Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071618\
Data File : PO046788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:38
Operator : SM/SJ
Sample : J3819-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:06:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	4.195	3.519	4845368	5721735	20.275	26.938	#
2) SA	Decachlor...	9.718	8.445	2917700	2485117	15.308	12.811	
	Target Compounds							
3) L1	AR-1016-1	5.100	4.383	288488	1394967	51.141	255.525	#
4) L1	AR-1016-2	5.493	4.824	1194220	1318764	166.861	271.974	#
5) L1	AR-1016-3	5.493	4.886	1194220	1755959	198.682	301.361	#
6) L1	AR-1016-4	5.821	5.038	1482509	502682	254.188	79.130	#
7) L1	AR-1016-5	5.978	5.222	1429529	261038	219.788	47.369	#
8) L2	AR-1221-1	4.443	0.000	834411	0	262.181	N.D.	#
9) L2	AR-1221-2	4.492	3.868	327445	3807488	138.434	1766.017	#
10) L2	AR-1221-3	4.644	3.931	486908	3315814	64.417	483.992	#
11) L3	AR-1232-1	0.000	4.219	0	3848780	N.D.	1658.071	#
12) L3	AR-1232-2	5.364	4.614	1052835	1399613	297.401	406.297	#
13) L3	AR-1232-3	5.364	4.636	1052835	424681	207.426	89.019	#
14) L3	AR-1232-4	5.493	4.662	1194220	1831760	366.481	521.223	#
15) L3	AR-1232-5	5.493	4.824	1194220	1318764	449.755	473.447	
16) L4	AR-1242-1	5.364	4.636	1052835	424681	103.542	44.331	#
17) L4	AR-1242-2	5.493	4.824	1194220	1318764	184.472	237.601	#
18) L4	AR-1242-3	5.493	4.886	1194220	1755959	219.200	338.165	#
19) L4	AR-1242-4	5.821	5.038	1482509	502682	277.509	88.580	#
20) L4	AR-1242-5	5.978	5.222	1429529	261038	236.983	50.391	#
21) L5	AR-1248-1	5.821	5.038	1482509	502682	186.857	59.445	#
22) L5	AR-1248-2	5.978	5.222	1429529	261038	201.883	40.897	#
23) L5	AR-1248-3	6.219	5.386	9651911	2503352	1053.437	203.436	#
24) L5	AR-1248-4	6.283	5.451	1253329	682272	141.293	78.378	#
25) L5	AR-1248-5	6.410	5.921	3609799	216929	396.647	37.053	#
26) L6	AR-1254-1	6.410	5.386	3609799	2503352	258.883	187.222	#
27) L6	AR-1254-2	6.668	5.524	2426105	230579	275.432	19.948	#
28) L6	AR-1254-3	6.775	5.921	1521865	216929	99.538	11.022	#
29) L6	AR-1254-4	7.048	6.165	257549	228984	22.438	18.160	
30) L6	AR-1254-5	7.384	6.467	4580191	141103	516.105	15.557	#
31) L7	AR-1260-1	6.992	6.075	1405609	1308718	122.382	100.330	
32) L7	AR-1260-2	7.221	6.274	862517	2044062	63.892	128.192	#
33) L7	AR-1260-3	7.483	6.597	1498940	299791	92.645	16.717	#
34) L7	AR-1260-4	0.000	7.097	0	223052	N.D.	8.029	#
35) L7	AR-1260-5	0.000	7.442	0	236066	N.D.	12.288	#
36) L8	AR-1262-1	6.992	6.274	1405609	2044062	147.556	156.067	
37) L8	AR-1262-2	7.221	6.428	862517	473423	77.443	36.547	#
38) L8	AR-1262-3	0.000	6.597	0	299791	N.D.	17.120	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071618\
Data File : PO046788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:38
Operator : SM/SJ
Sample : J3819-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:06:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
39)	L8 AR-1262-4	7.724	6.863	272971	157663	20.303	10.313	#
40)	L8 AR-1262-5	0.000	7.097	0	223052	N.D.	7.226	#
41)	L9 AR-1268-1	0.000	7.442	0	236066	N.D.	8.436	#
42)	L9 AR-1268-2	0.000	7.442	0	236066	N.D.	8.569	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

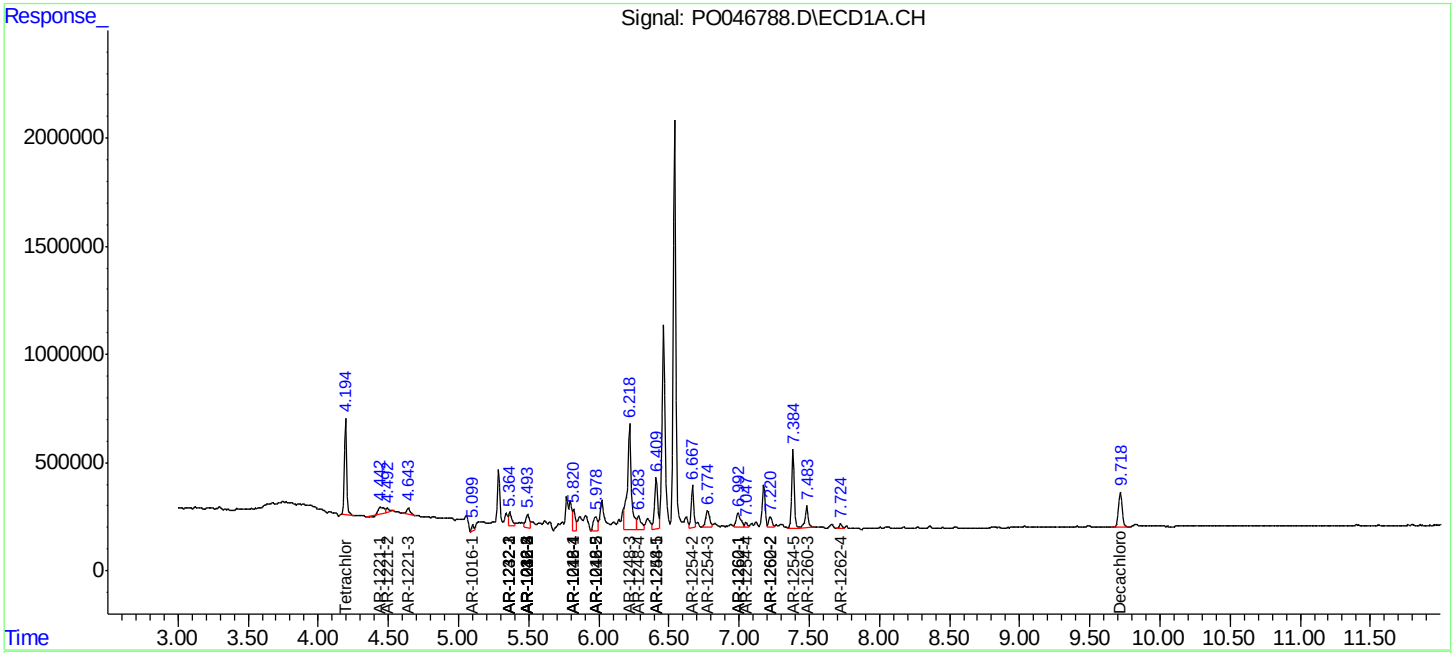
Quantitation Report (Not Reviewed)

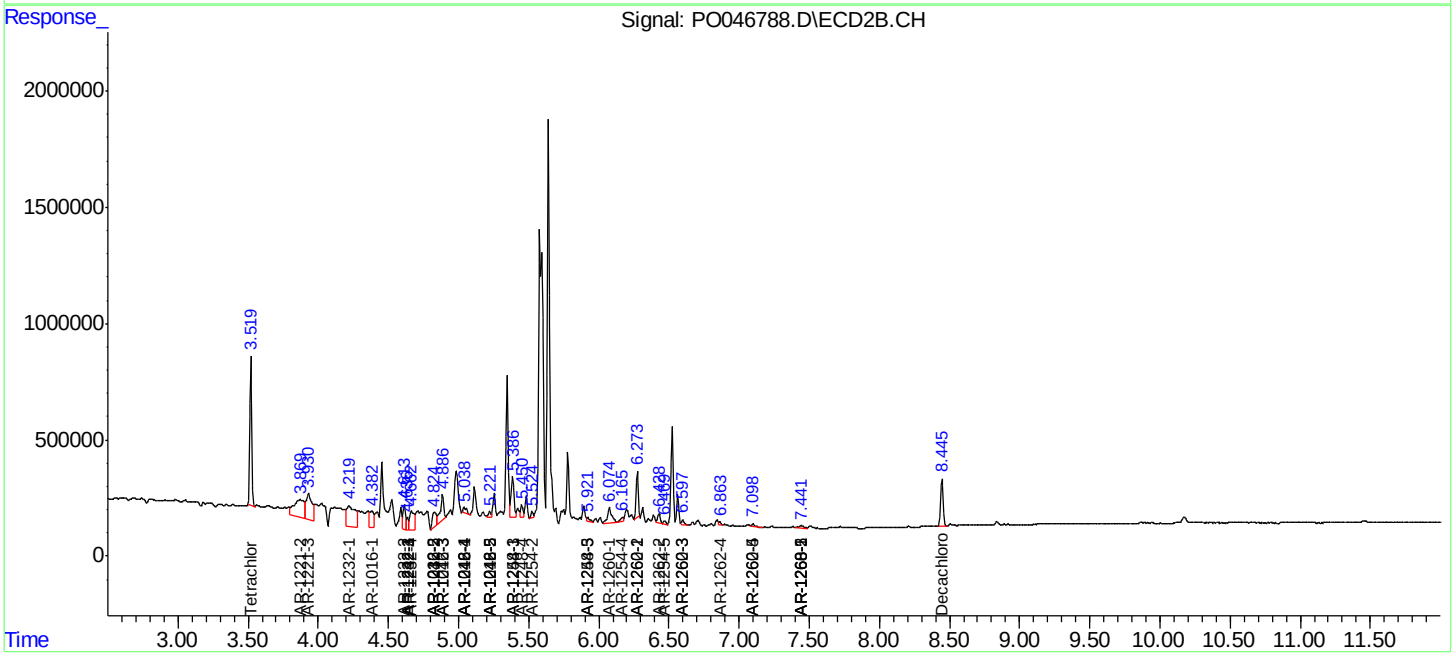
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071618\
Data File : PO046788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:38
Operator : SM/SJ
Sample : J3819-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

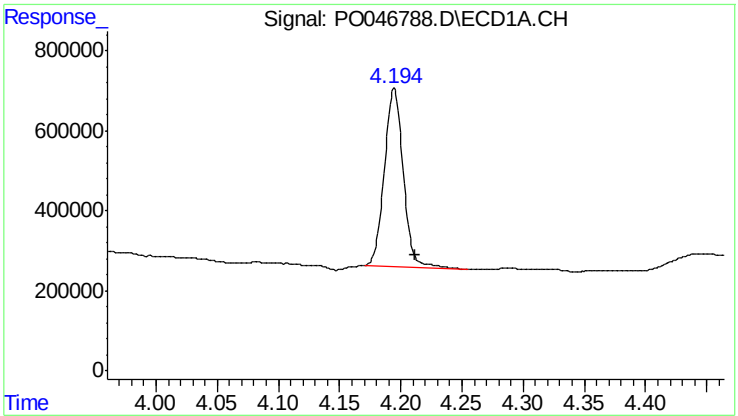
Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:06:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



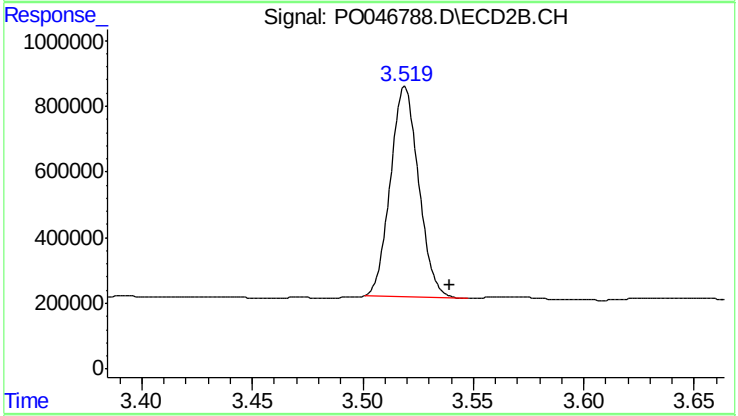




#1 Tetrachloro-m-xylene

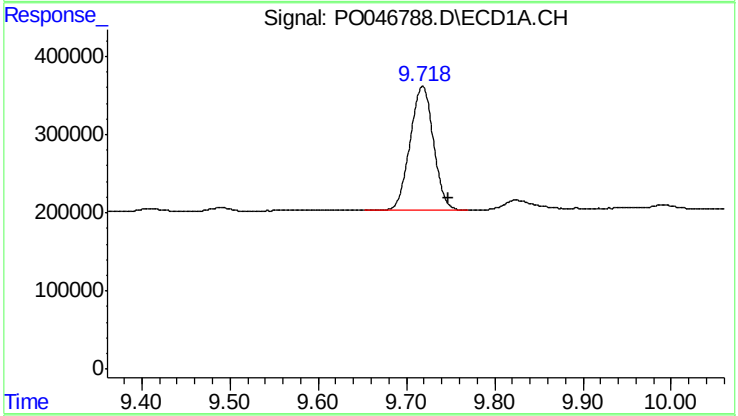
R.T.: 4.195 min
Delta R.T.: -0.018 min
Response: 4845368
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



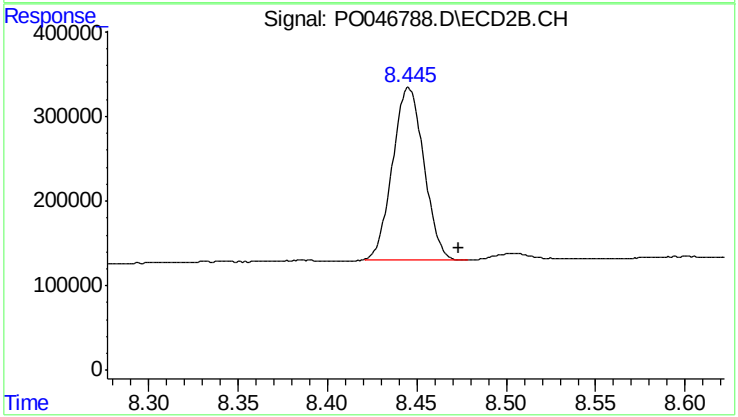
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.020 min
Response: 5721735
Conc: 26.94 ng/ml



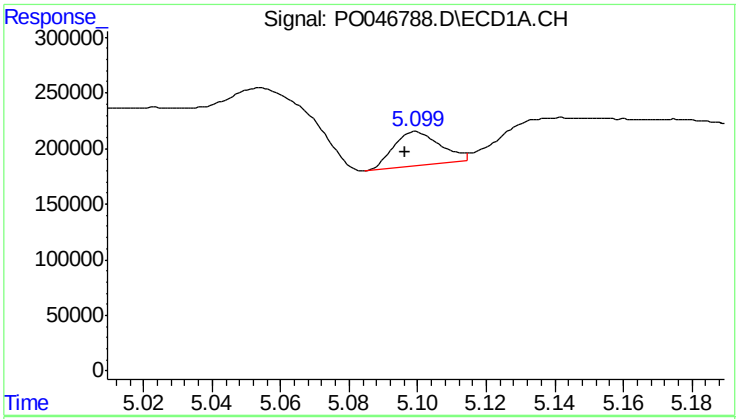
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: -0.030 min
Response: 2917700
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

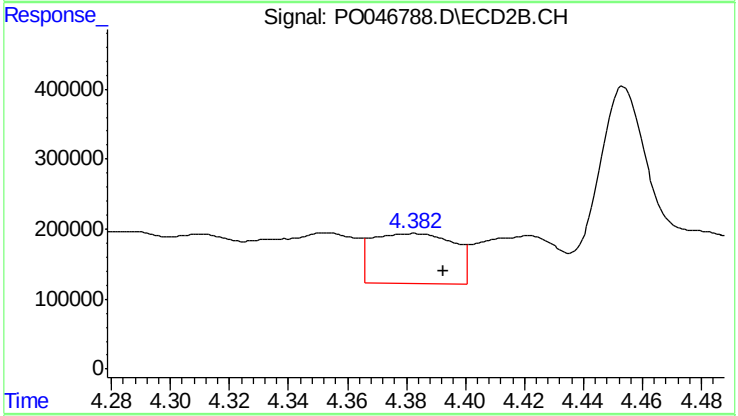
R.T.: 8.445 min
Delta R.T.: -0.028 min
Response: 2485117
Conc: 12.81 ng/ml



#3 AR-1016-1

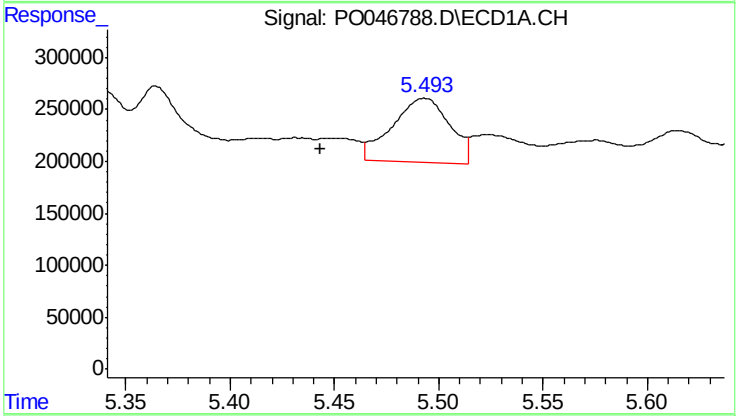
R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 288488
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



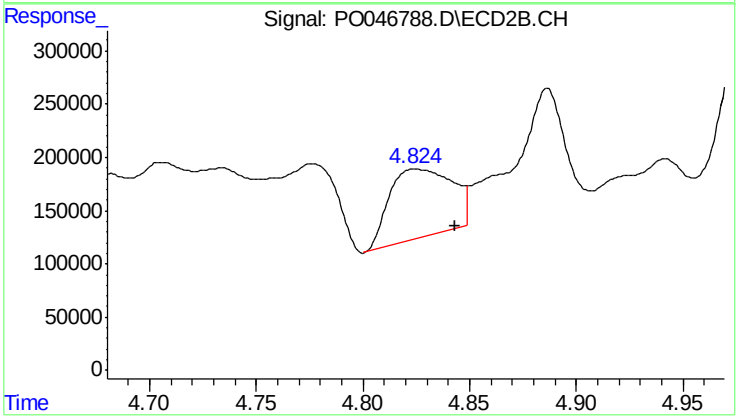
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 1394967
Conc: 255.52 ng/ml



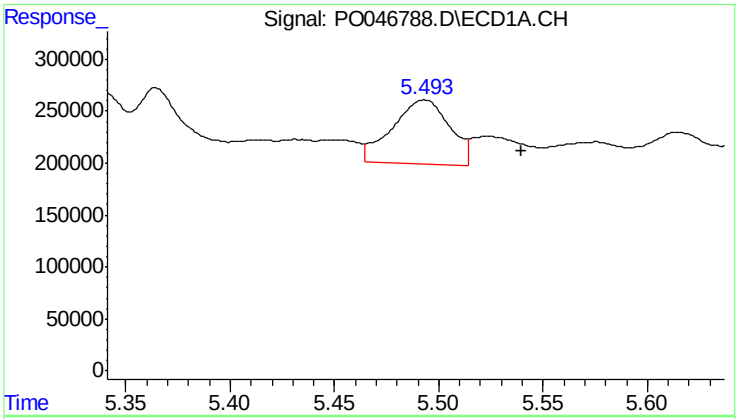
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: 0.050 min
Response: 1194220
Conc: 166.86 ng/ml



#4 AR-1016-2

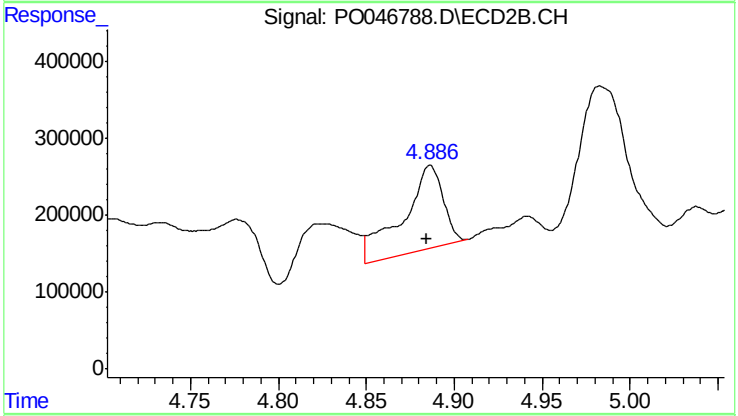
R.T.: 4.824 min
Delta R.T.: -0.018 min
Response: 1318764
Conc: 271.97 ng/ml



#5 AR-1016-3

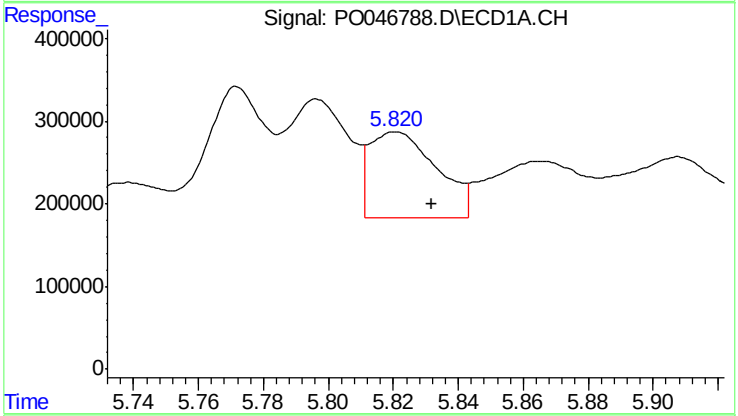
R.T.: 5.493 min
Delta R.T.: -0.047 min
Response: 1194220
Conc: 198.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



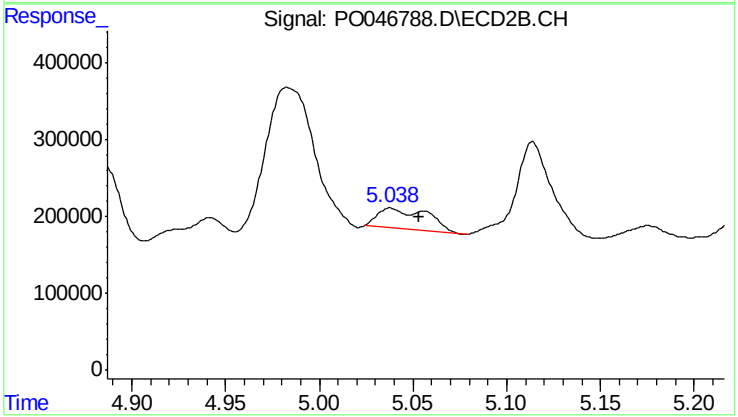
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1755959
Conc: 301.36 ng/ml



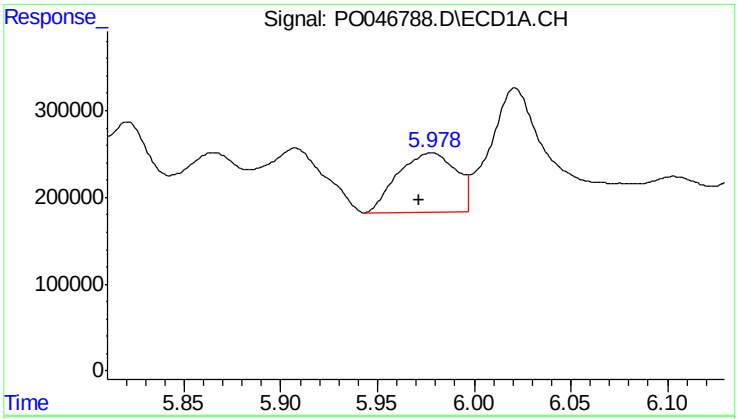
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 1482509
Conc: 254.19 ng/ml



#6 AR-1016-4

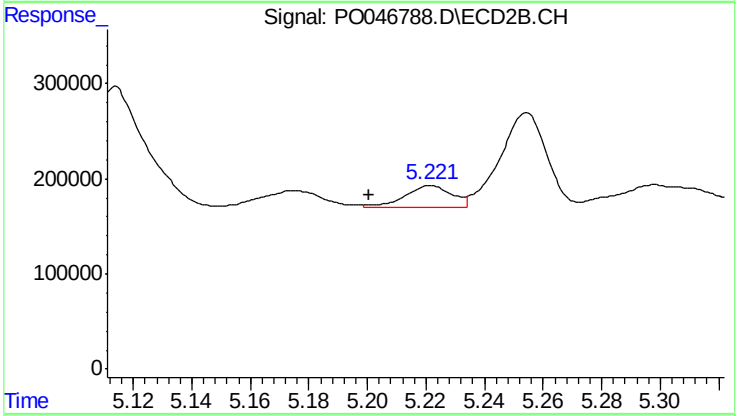
R.T.: 5.038 min
Delta R.T.: -0.015 min
Response: 502682
Conc: 79.13 ng/ml



#7 AR-1016-5

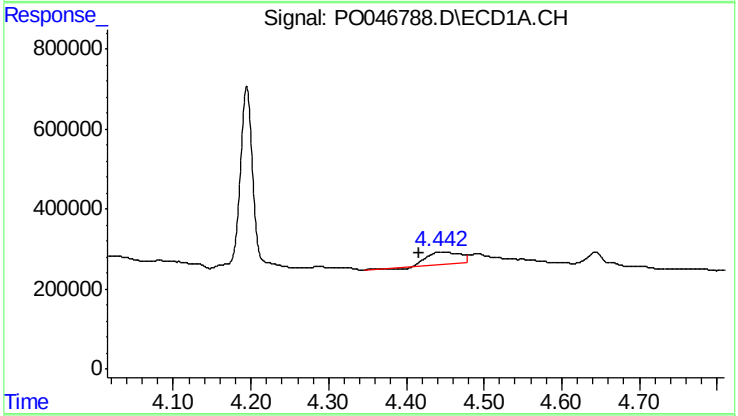
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 1429529
Conc: 219.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



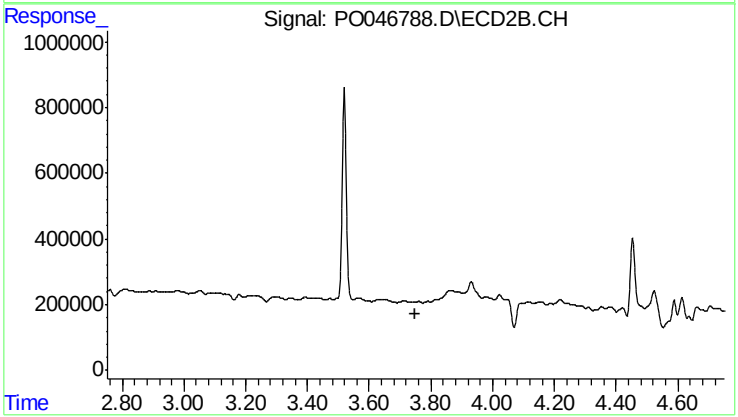
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 261038
Conc: 47.37 ng/ml



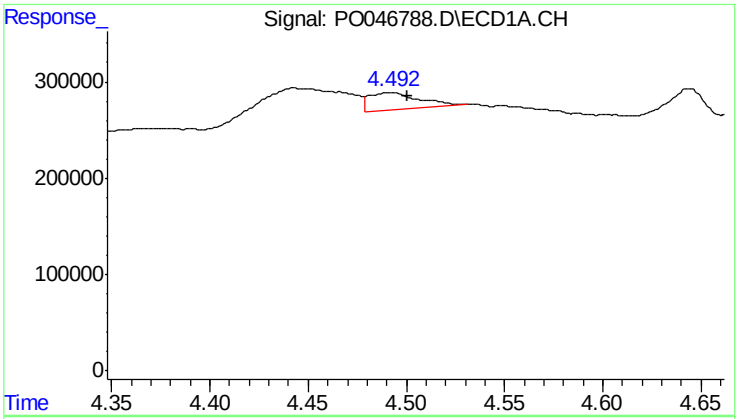
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 834411
Conc: 262.18 ng/ml



#8 AR-1221-1

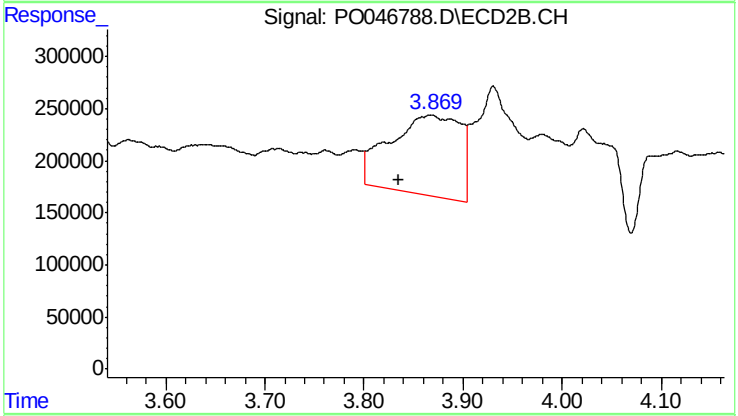
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#9 AR-1221-2

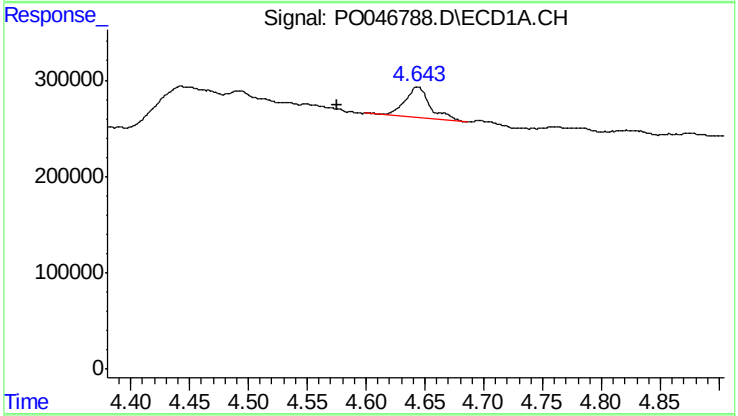
R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 327445
Conc: 138.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



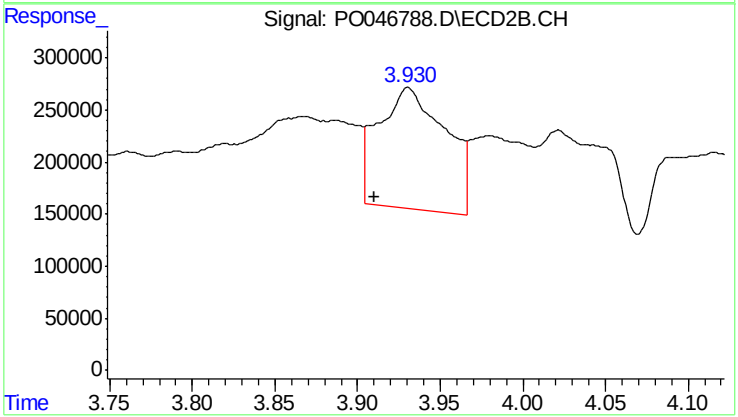
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.033 min
Response: 3807488
Conc: 1766.02 ng/ml



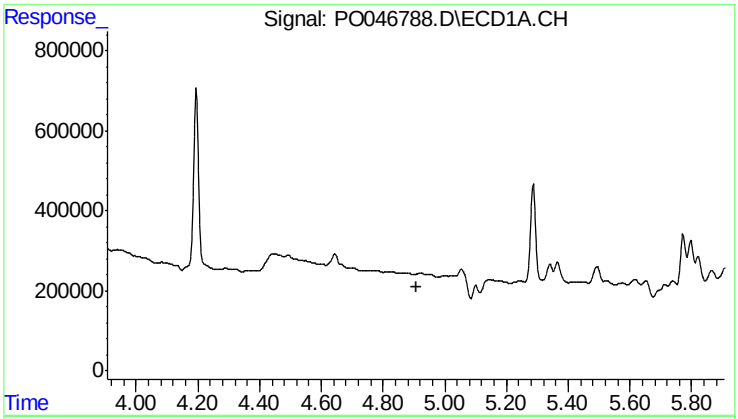
#10 AR-1221-3

R.T.: 4.644 min
Delta R.T.: 0.069 min
Response: 486908
Conc: 64.42 ng/ml



#10 AR-1221-3

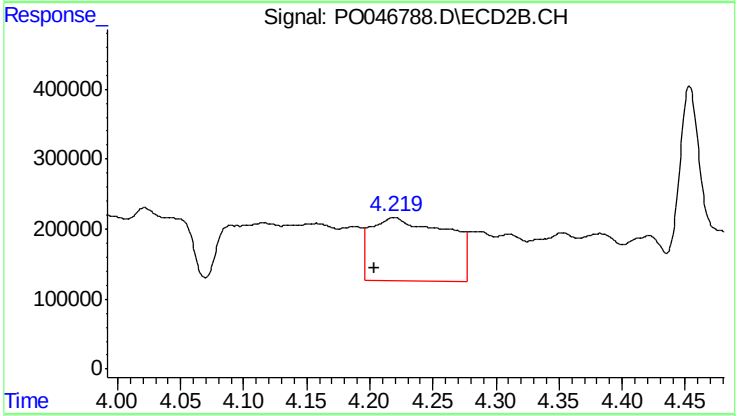
R.T.: 3.931 min
Delta R.T.: 0.021 min
Response: 3315814
Conc: 483.99 ng/ml



#11 AR-1232-1

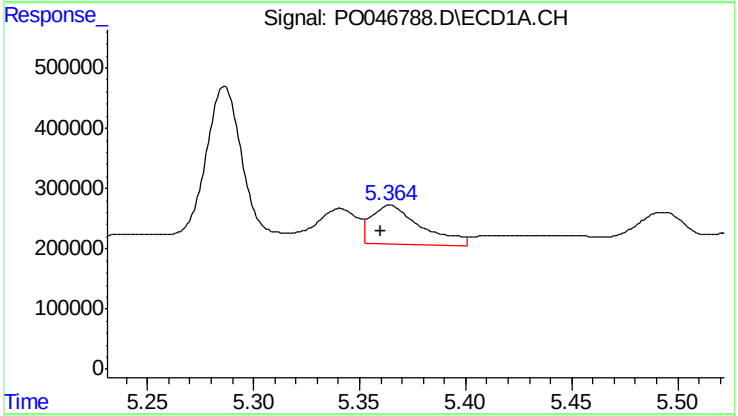
R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



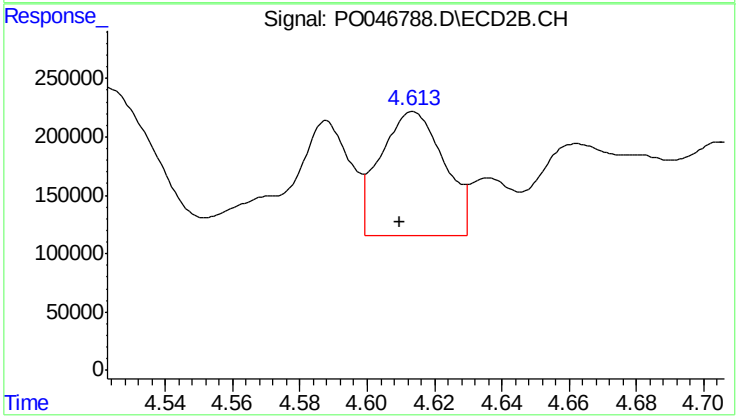
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.016 min
Response: 3848780
Conc: 1658.07 ng/ml



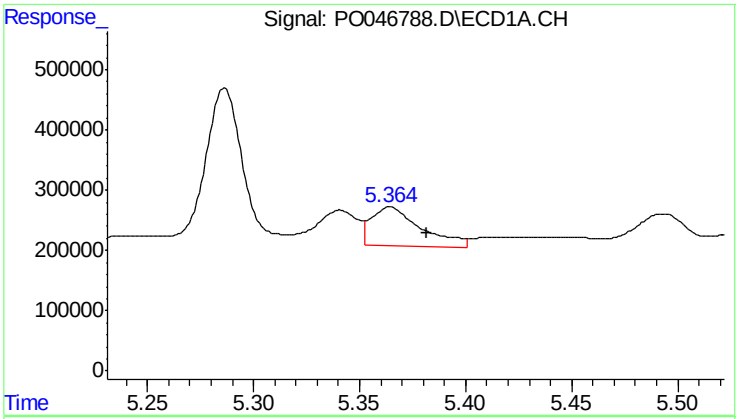
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 1052835
Conc: 297.40 ng/ml



#12 AR-1232-2

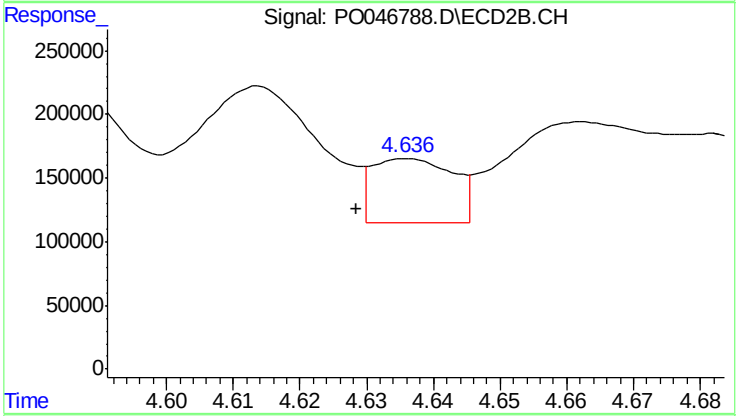
R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 1399613
Conc: 406.30 ng/ml



#13 AR-1232-3

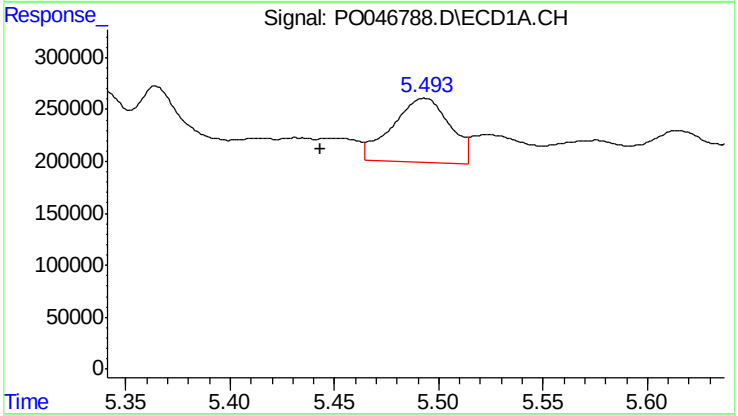
R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 1052835
Conc: 207.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



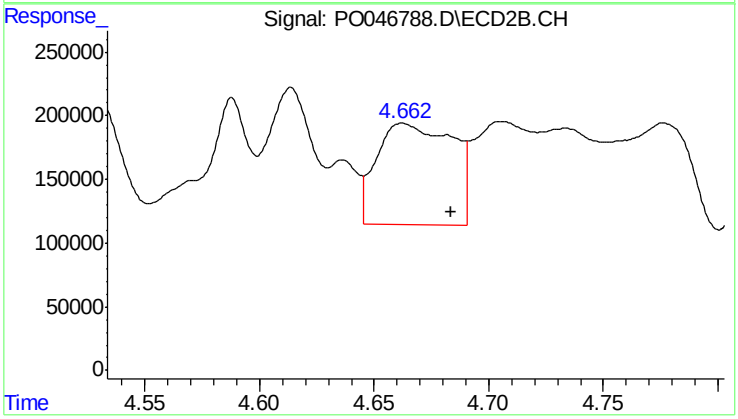
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 424681
Conc: 89.02 ng/ml



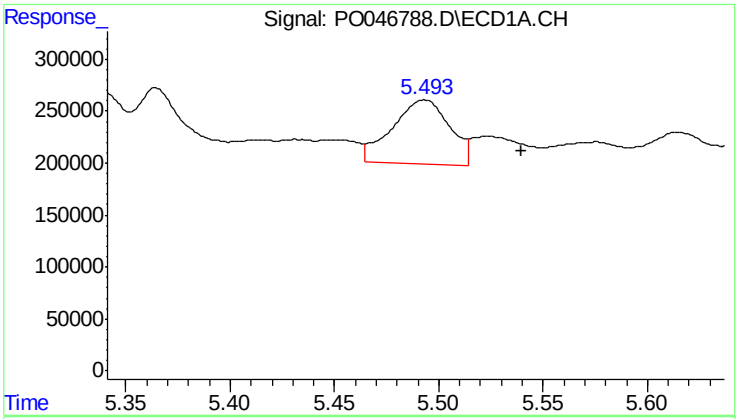
#14 AR-1232-4

R.T.: 5.493 min
Delta R.T.: 0.050 min
Response: 1194220
Conc: 366.48 ng/ml



#14 AR-1232-4

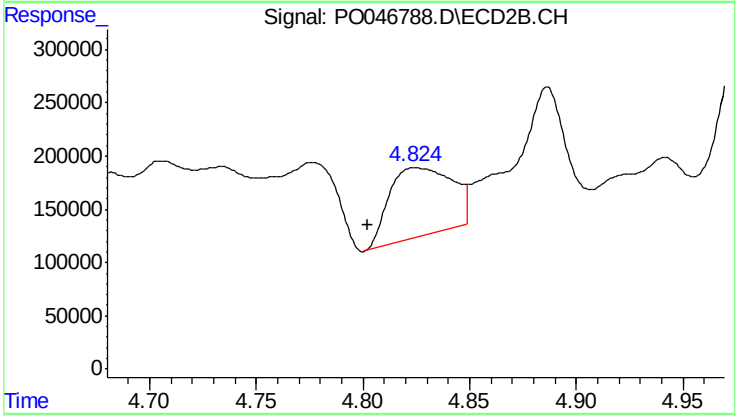
R.T.: 4.662 min
Delta R.T.: -0.021 min
Response: 1831760
Conc: 521.22 ng/ml



#15 AR-1232-5

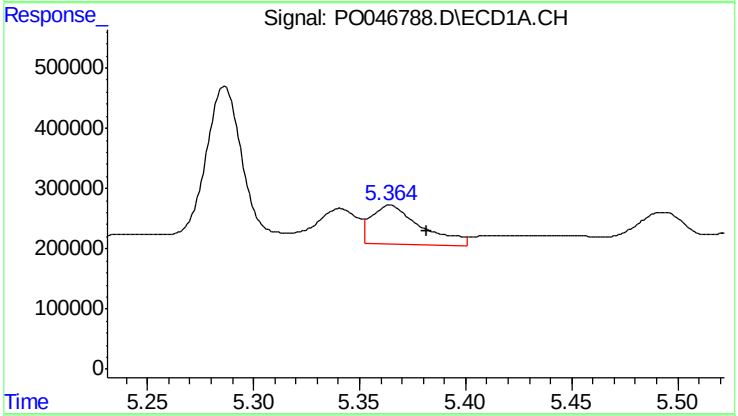
R.T.: 5.493 min
Delta R.T.: -0.047 min
Response: 1194220
Conc: 449.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



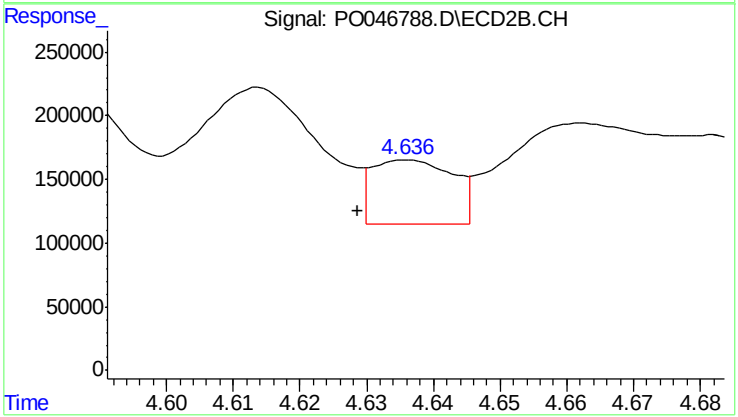
#15 AR-1232-5

R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: 1318764
Conc: 473.45 ng/ml



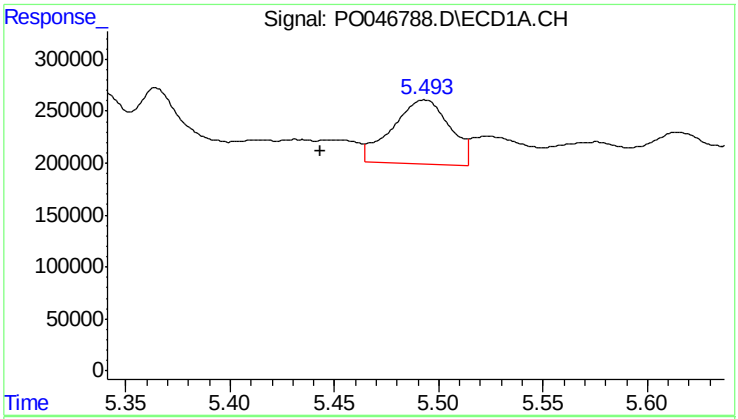
#16 AR-1242-1

R.T.: 5.364 min
Delta R.T.: -0.017 min
Response: 1052835
Conc: 103.54 ng/ml



#16 AR-1242-1

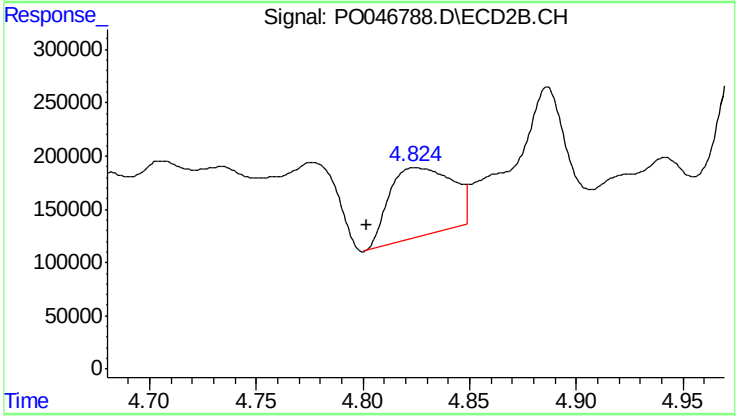
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 424681
Conc: 44.33 ng/ml



#17 AR-1242-2

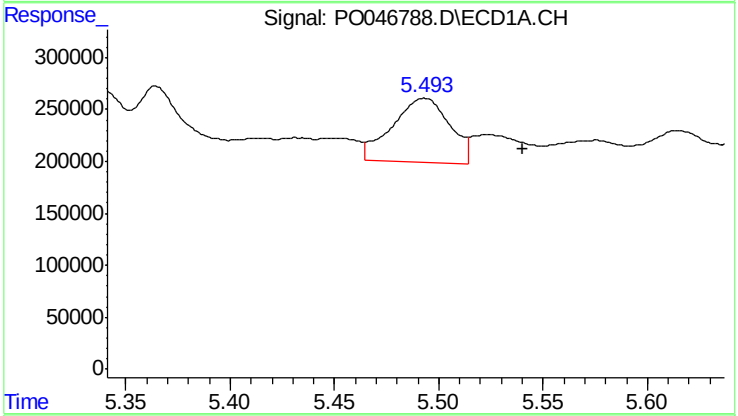
R.T.: 5.493 min
Delta R.T.: 0.050 min
Response: 1194220
Conc: 184.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



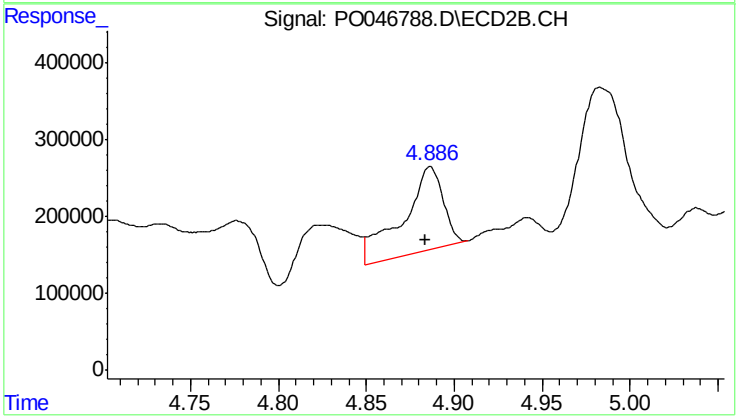
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.022 min
Response: 1318764
Conc: 237.60 ng/ml



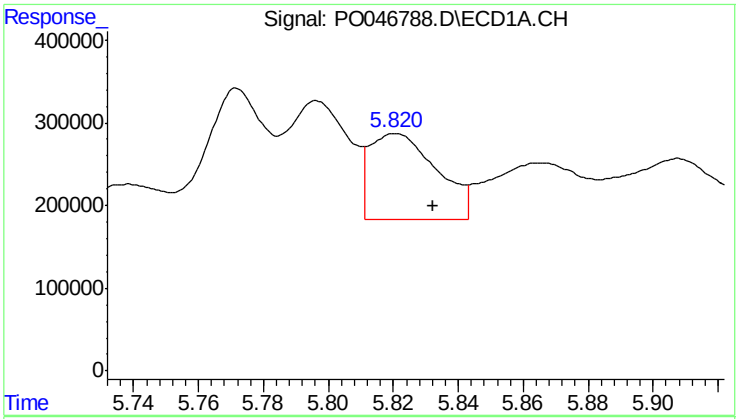
#18 AR-1242-3

R.T.: 5.493 min
Delta R.T.: -0.047 min
Response: 1194220
Conc: 219.20 ng/ml



#18 AR-1242-3

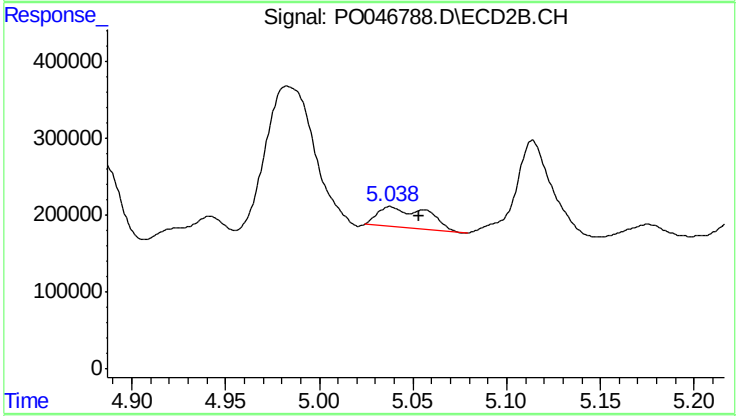
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1755959
Conc: 338.16 ng/ml



#19 AR-1242-4

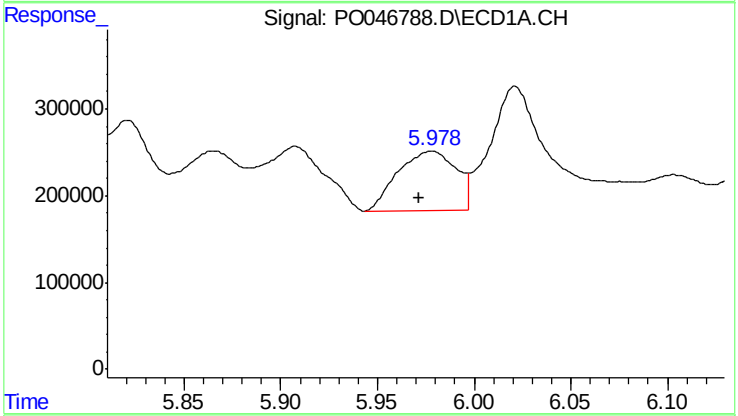
R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 1482509
Conc: 277.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



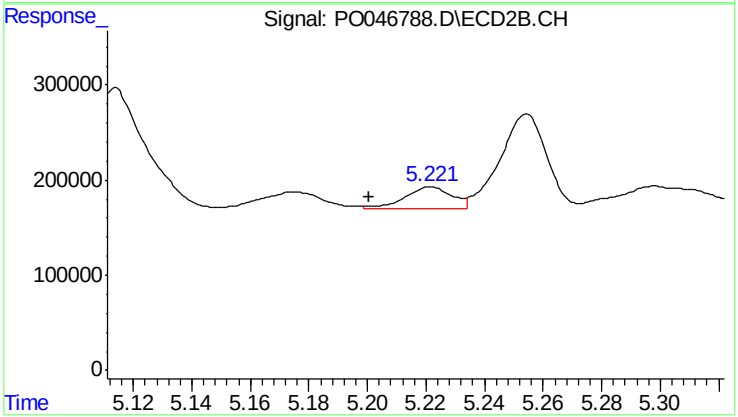
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.015 min
Response: 502682
Conc: 88.58 ng/ml



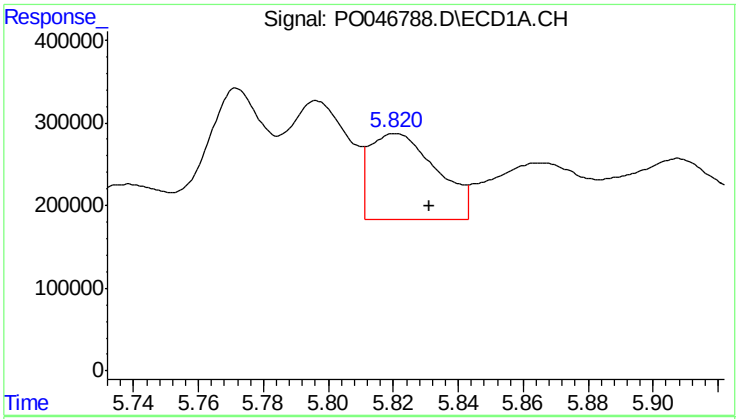
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 1429529
Conc: 236.98 ng/ml



#20 AR-1242-5

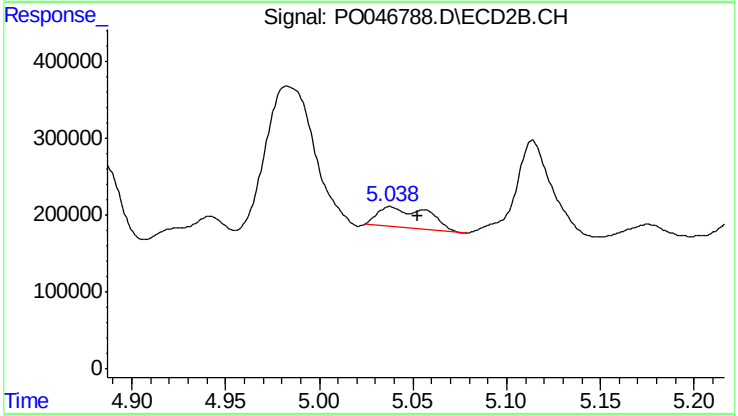
R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 261038
Conc: 50.39 ng/ml



#21 AR-1248-1

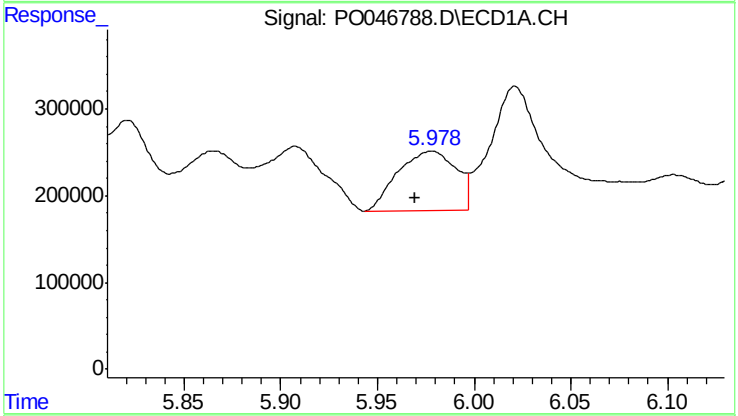
R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 1482509
Conc: 186.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



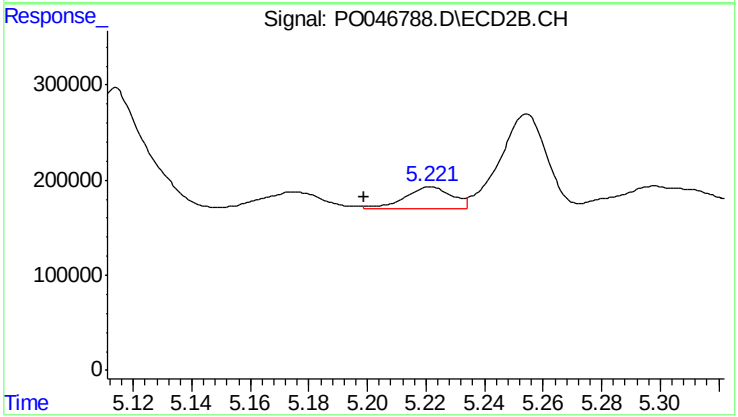
#21 AR-1248-1

R.T.: 5.038 min
Delta R.T.: -0.014 min
Response: 502682
Conc: 59.45 ng/ml



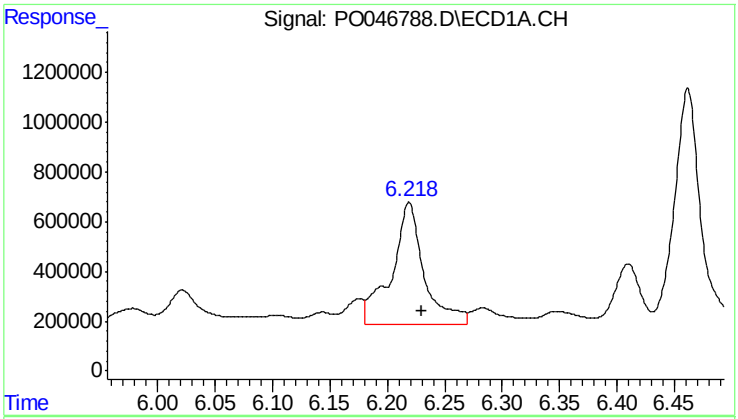
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 1429529
Conc: 201.88 ng/ml



#22 AR-1248-2

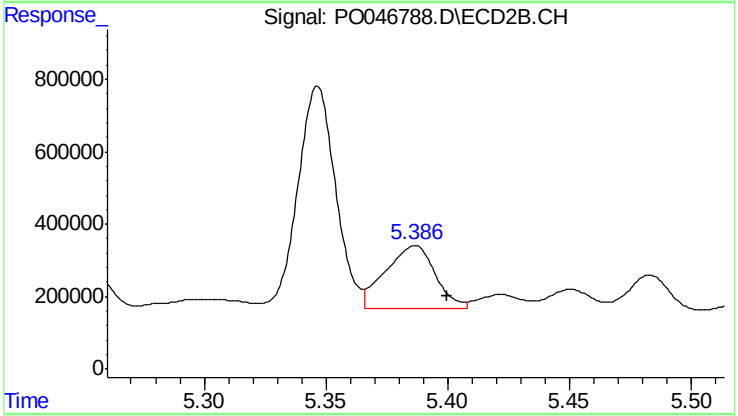
R.T.: 5.222 min
Delta R.T.: 0.023 min
Response: 261038
Conc: 40.90 ng/ml



#23 AR-1248-3

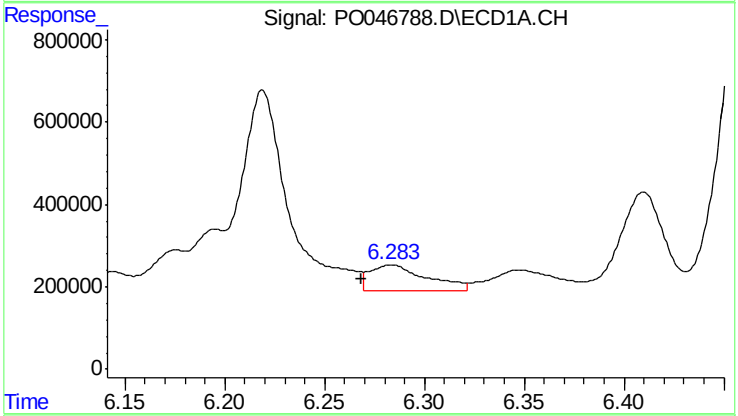
R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 9651911
Conc: 1053.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



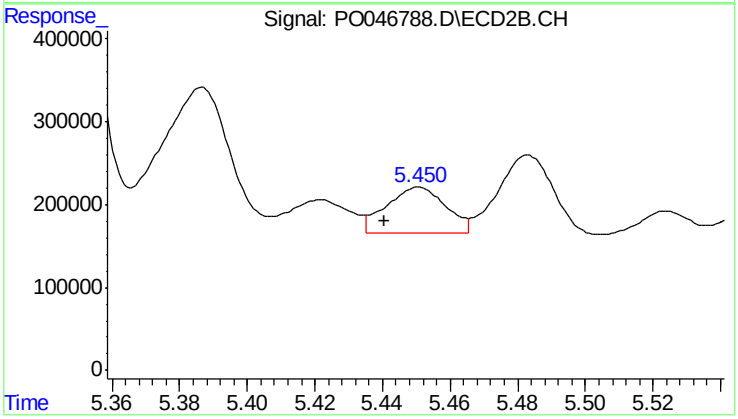
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 2503352
Conc: 203.44 ng/ml



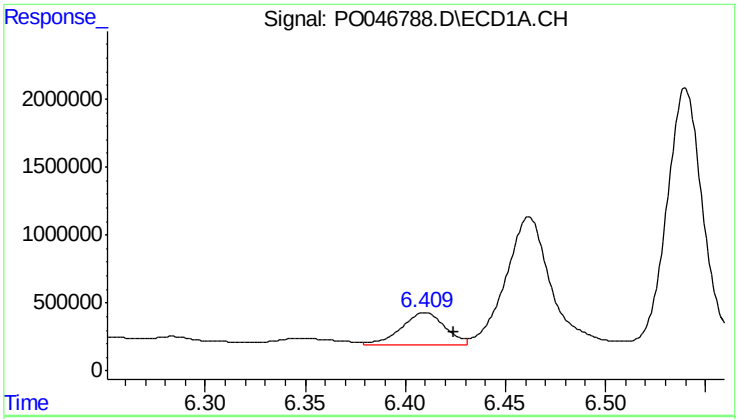
#24 AR-1248-4

R.T.: 6.283 min
Delta R.T.: 0.015 min
Response: 1253329
Conc: 141.29 ng/ml



#24 AR-1248-4

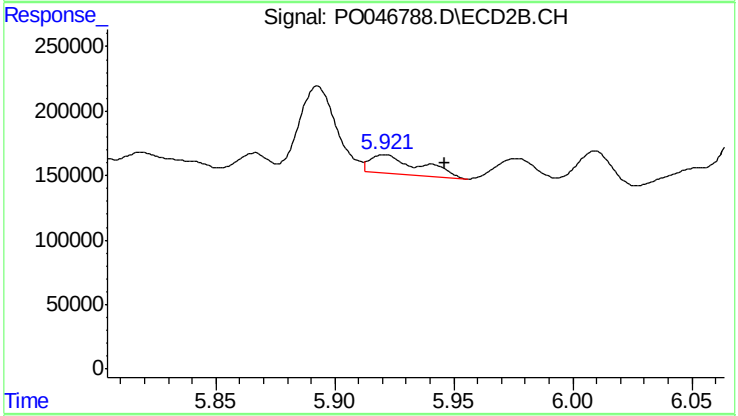
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 682272
Conc: 78.38 ng/ml



#25 AR-1248-5

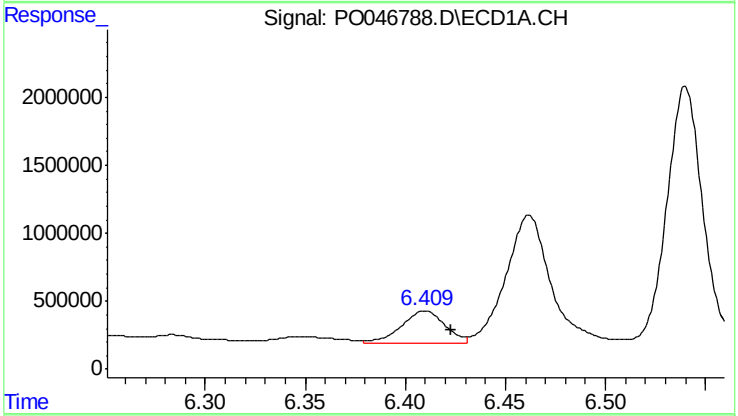
R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 3609799
Conc: 396.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



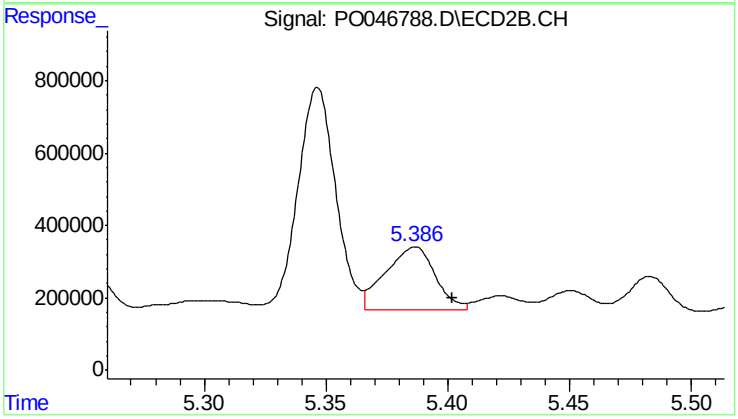
#25 AR-1248-5

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 216929
Conc: 37.05 ng/ml



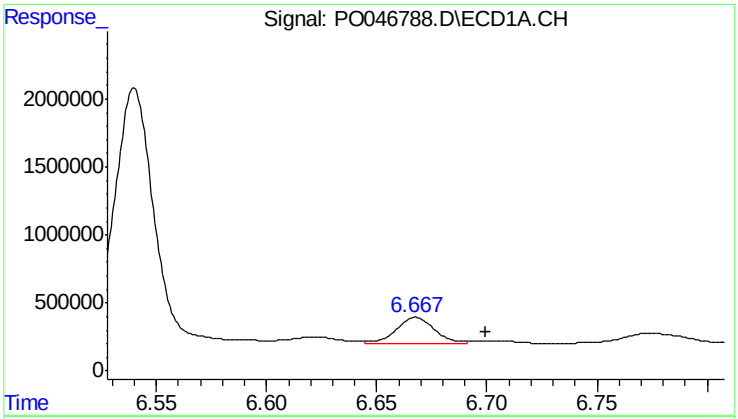
#26 AR-1254-1

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 3609799
Conc: 258.88 ng/ml



#26 AR-1254-1

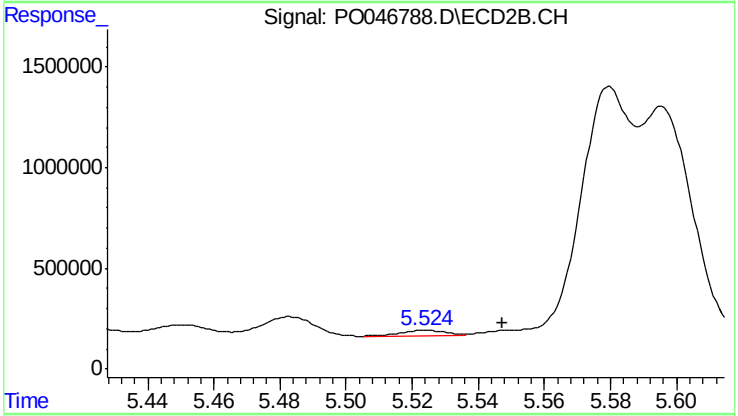
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 2503352
Conc: 187.22 ng/ml



#27 AR-1254-2

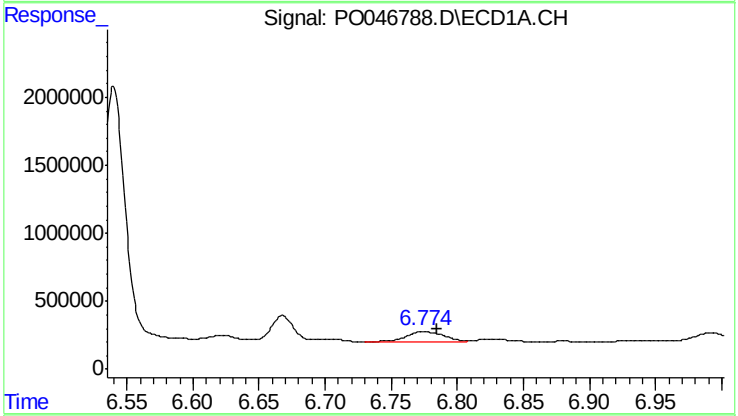
R.T.: 6.668 min
Delta R.T.: -0.032 min
Response: 2426105
Conc: 275.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



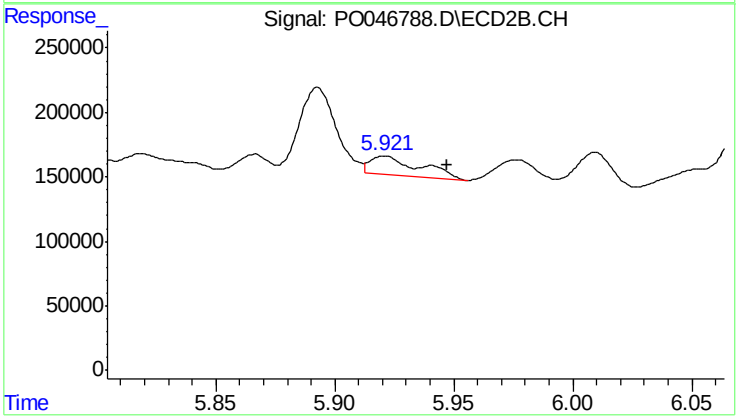
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 230579
Conc: 19.95 ng/ml



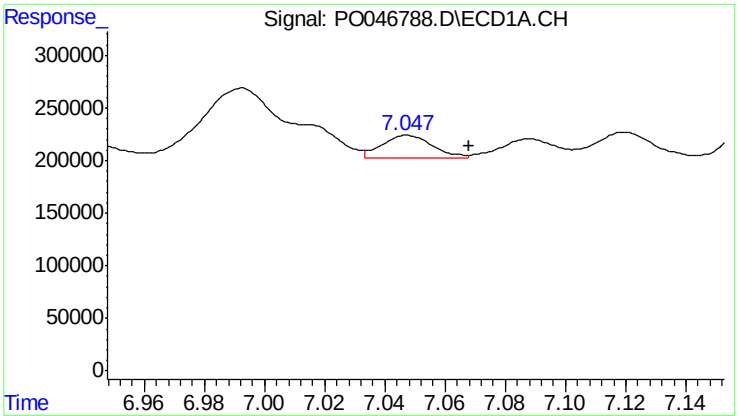
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 1521865
Conc: 99.54 ng/ml



#28 AR-1254-3

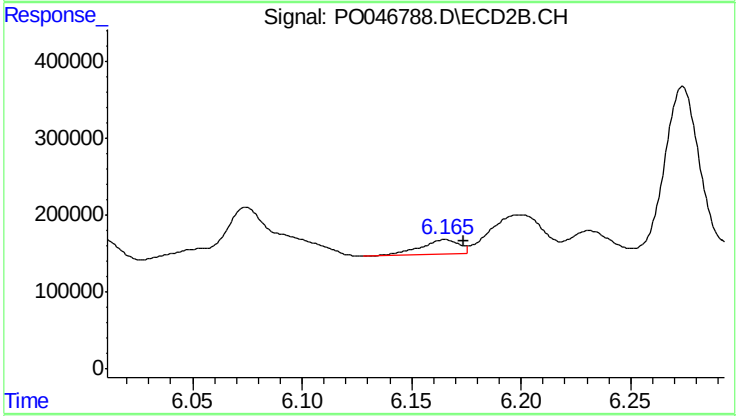
R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 216929
Conc: 11.02 ng/ml



#29 AR-1254-4

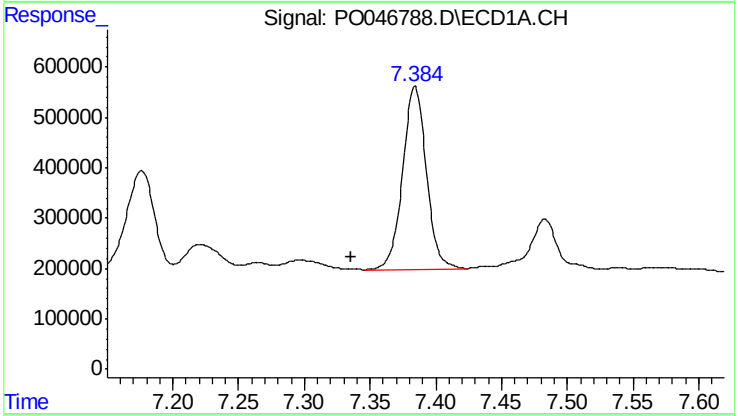
R.T.: 7.048 min
Delta R.T.: -0.020 min
Response: 257549
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



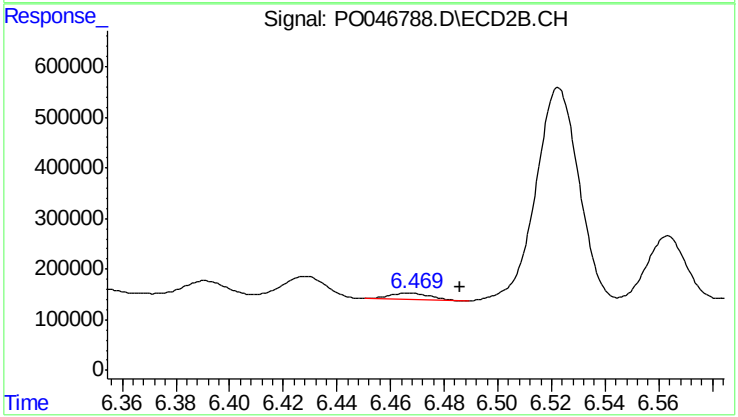
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 228984
Conc: 18.16 ng/ml



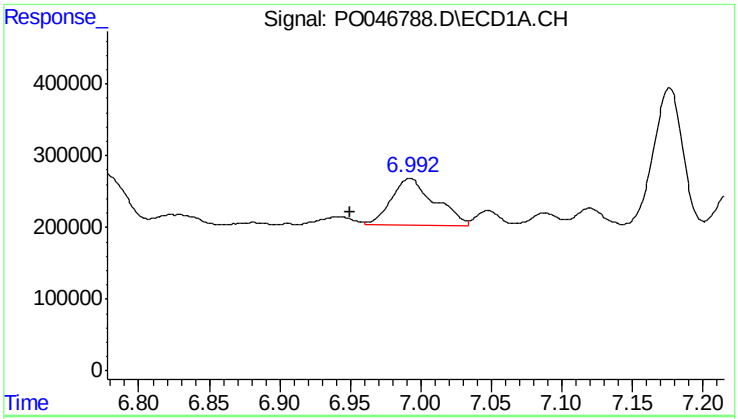
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: 0.049 min
Response: 4580191
Conc: 516.10 ng/ml



#30 AR-1254-5

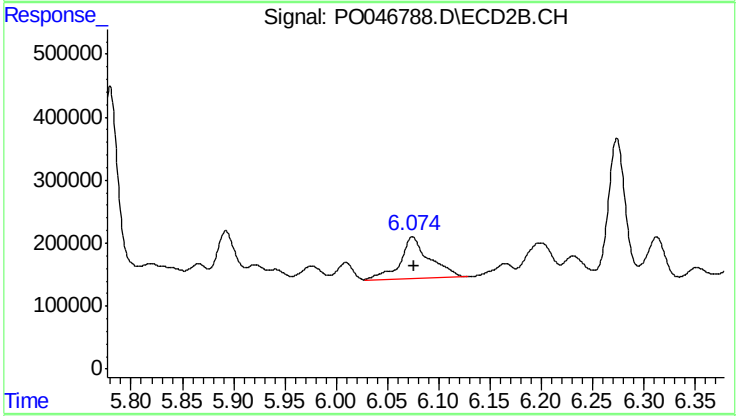
R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 141103
Conc: 15.56 ng/ml



#31 AR-1260-1

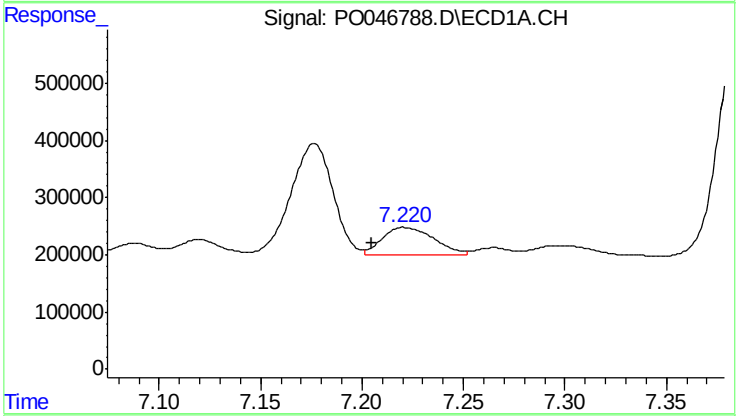
R.T.: 6.992 min
Delta R.T.: 0.043 min
Response: 1405609
Conc: 122.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



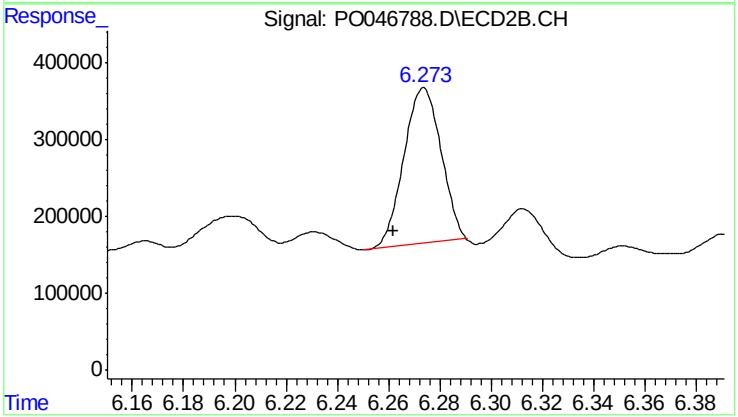
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1308718
Conc: 100.33 ng/ml



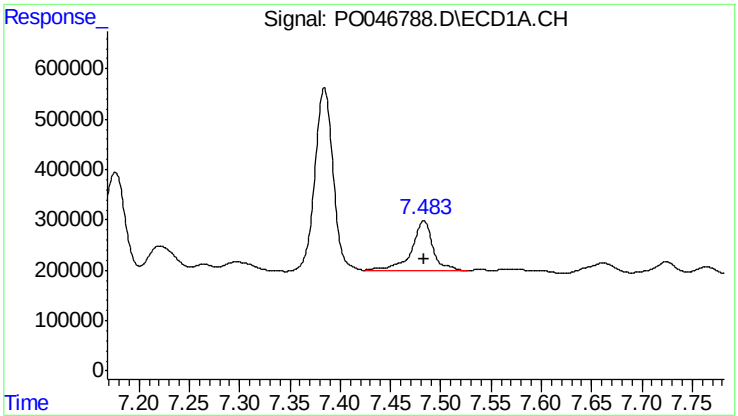
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: 0.016 min
Response: 862517
Conc: 63.89 ng/ml



#32 AR-1260-2

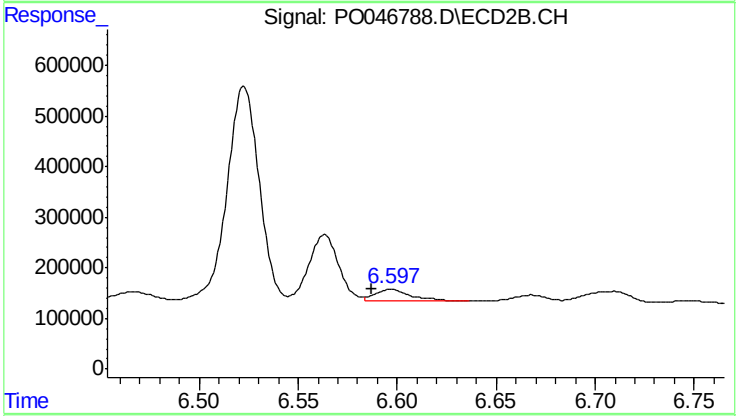
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 2044062
Conc: 128.19 ng/ml



#33 AR-1260-3

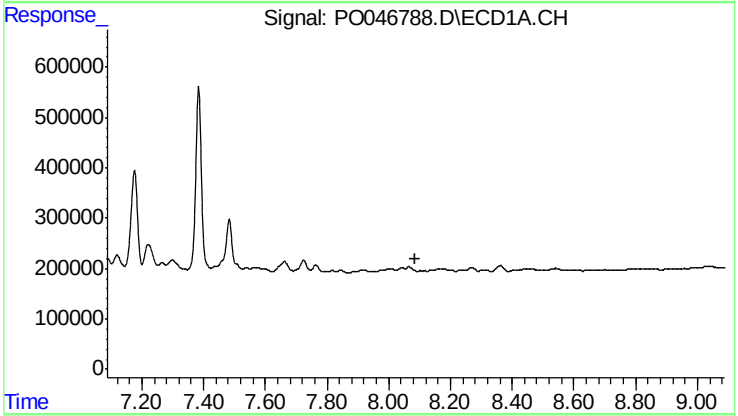
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 1498940
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



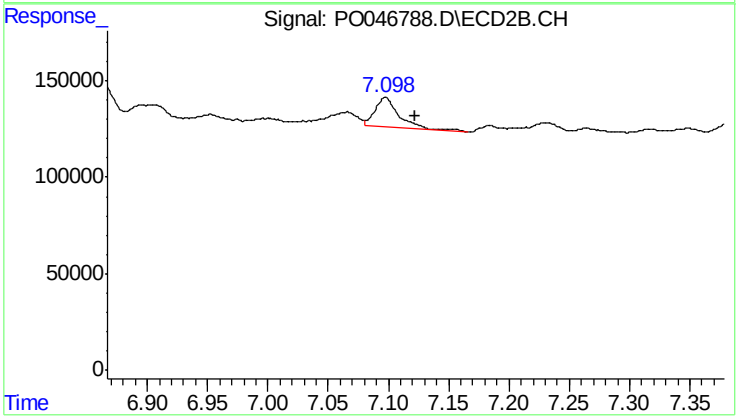
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 299791
Conc: 16.72 ng/ml



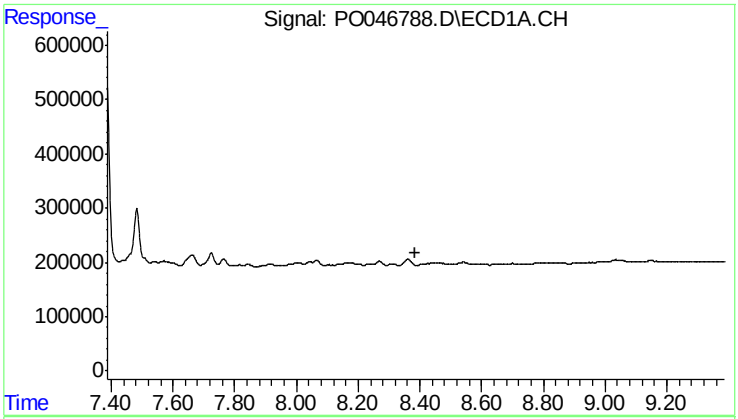
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

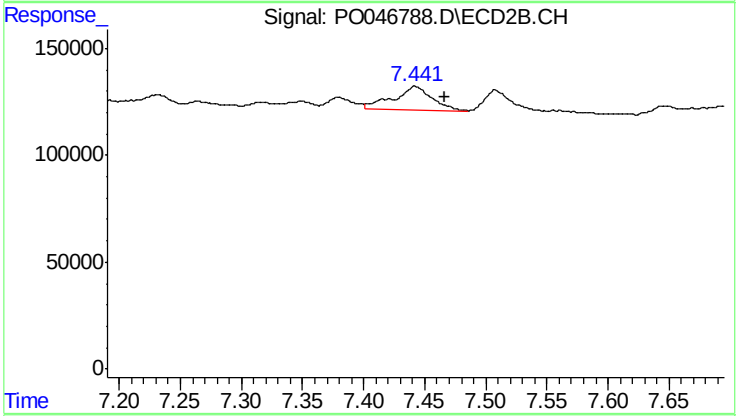
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 223052
Conc: 8.03 ng/ml



#35 AR-1260-5

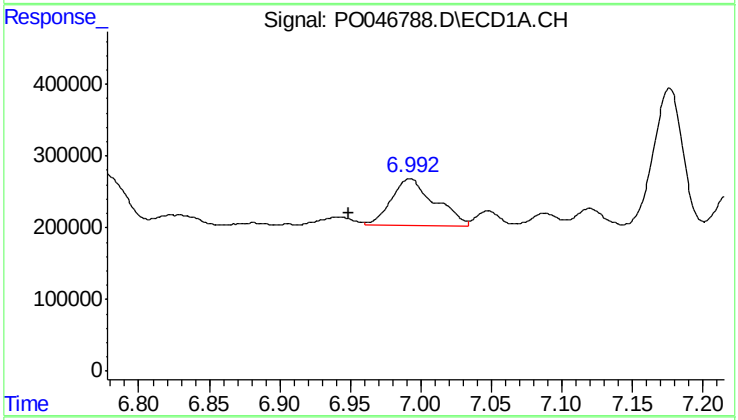
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



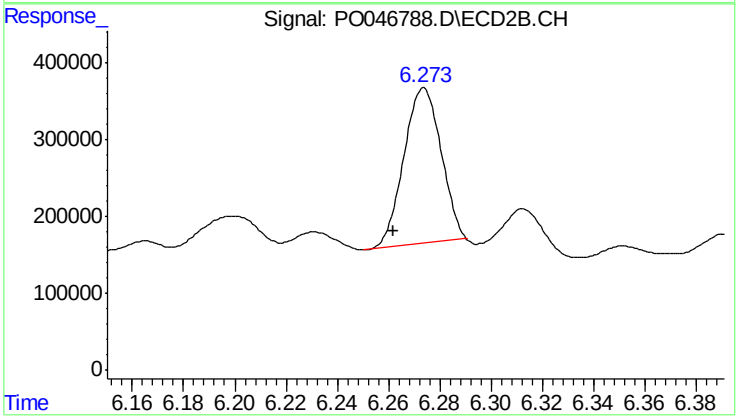
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.024 min
Response: 236066
Conc: 12.29 ng/ml



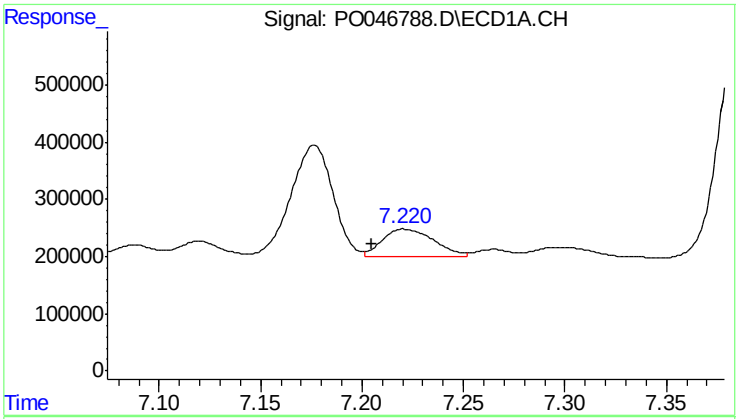
#36 AR-1262-1

R.T.: 6.992 min
Delta R.T.: 0.043 min
Response: 1405609
Conc: 147.56 ng/ml



#36 AR-1262-1

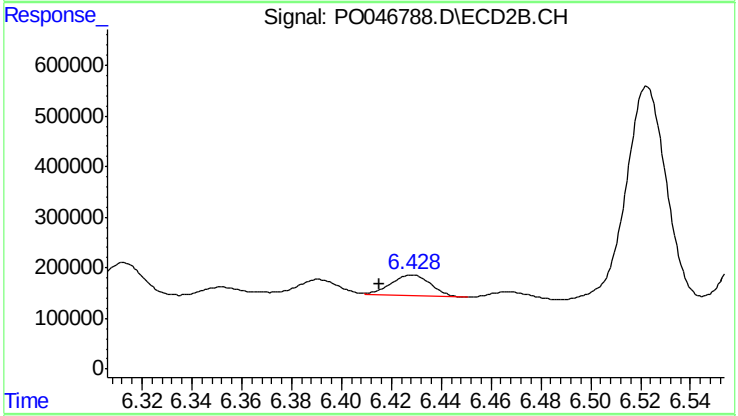
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 2044062
Conc: 156.07 ng/ml



#37 AR-1262-2

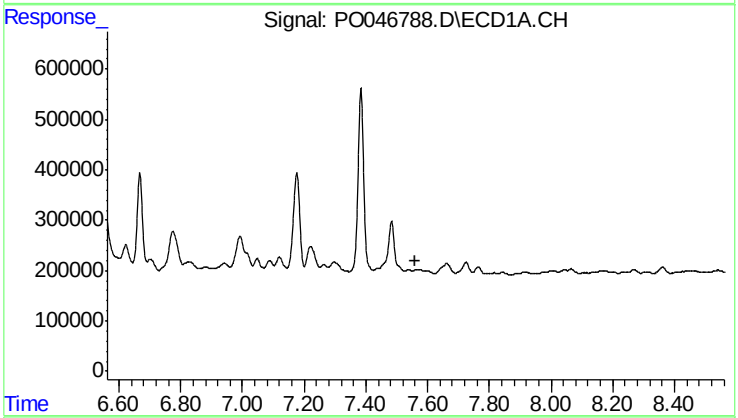
R.T.: 7.221 min
Delta R.T.: 0.016 min
Response: 862517
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



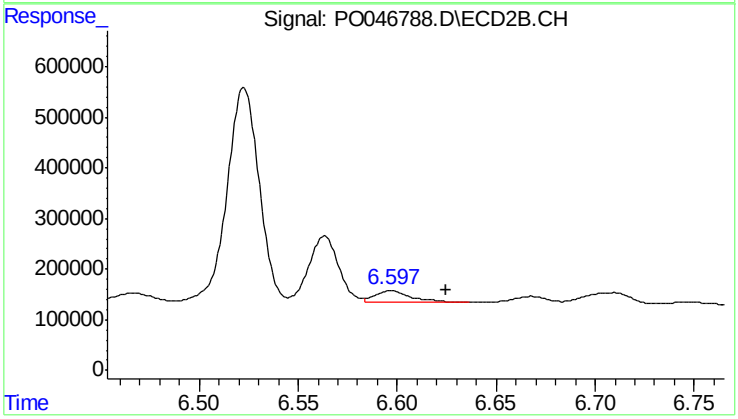
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 473423
Conc: 36.55 ng/ml



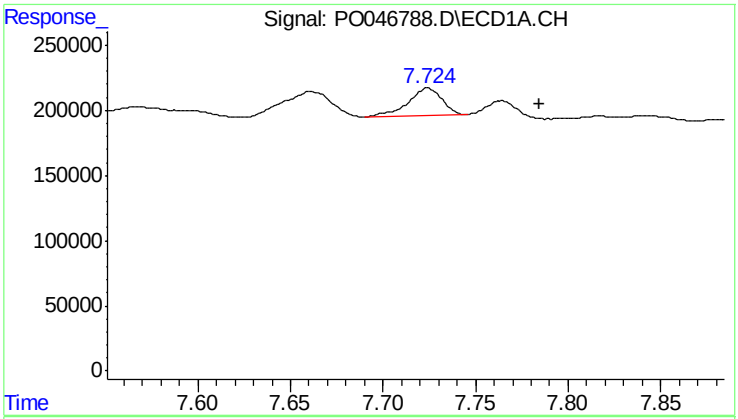
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

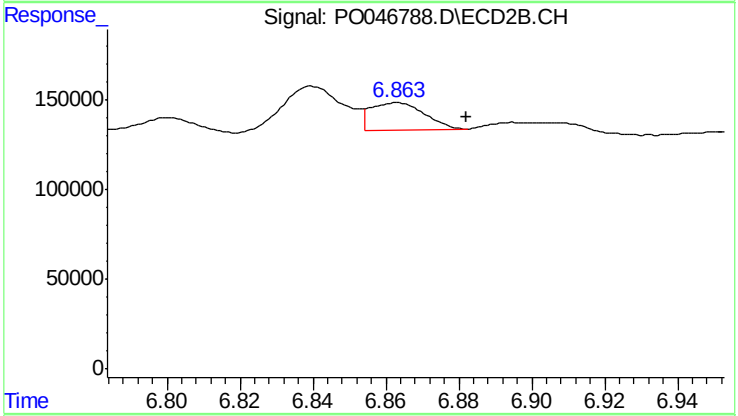
R.T.: 6.597 min
Delta R.T.: -0.028 min
Response: 299791
Conc: 17.12 ng/ml



#39 AR-1262-4

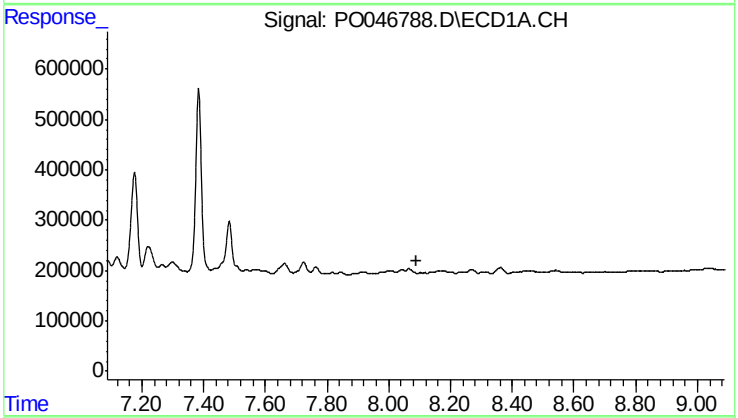
R.T.: 7.724 min
Delta R.T.: -0.060 min
Response: 272971
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



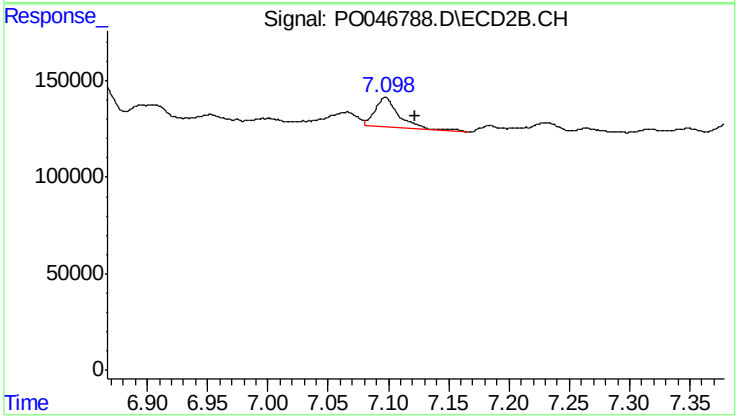
#39 AR-1262-4

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 157663
Conc: 10.31 ng/ml



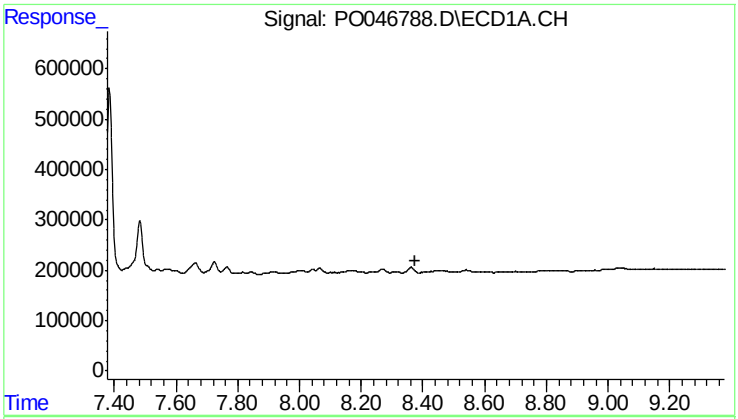
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

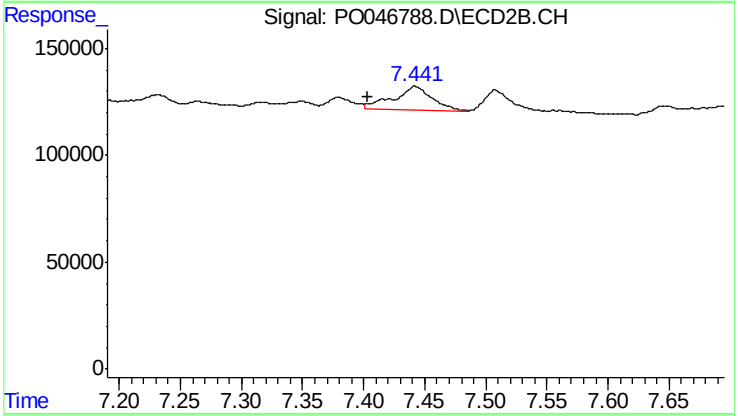
R.T.: 7.097 min
Delta R.T.: -0.025 min
Response: 223052
Conc: 7.23 ng/ml



#41 AR-1268-1

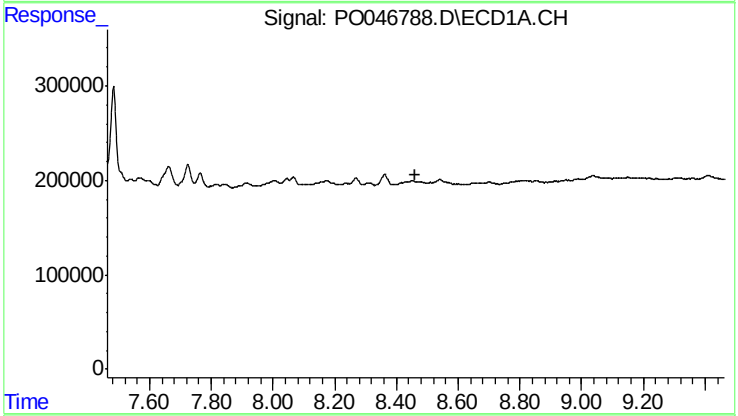
R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-05-071318-B



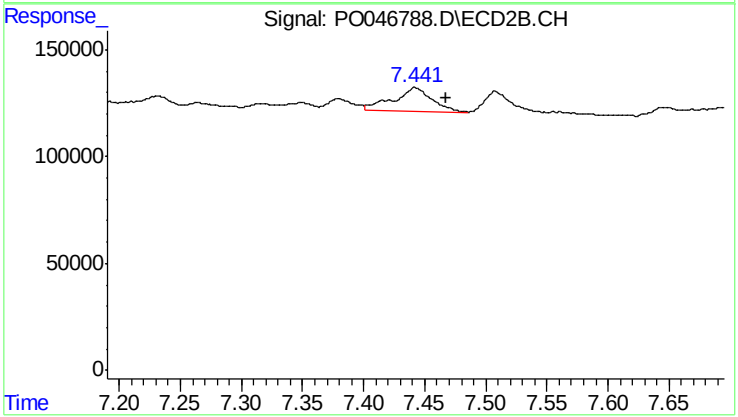
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.039 min
Response: 236066
Conc: 8.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 236066
Conc: 8.57 ng/ml