Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 10:04
Operator : DD\AJ
Sample : L4886-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 14:31:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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...	4.943	4.006	369509	230276	4.417	4.697	
2)	SA Decachlor...	10.971	9.274	307646	175603	3.731	3.830	
	Target Compounds							
3)	L1 AR-1016-1	6.265	5.255	15128	7328	4.594	3.597	
4)	L1 AR-1016-2	6.294	5.275	19514	13995	4.239	5.004	
5)	L1 AR-1016-3	6.354	0.000	16865	0	6.159	N.D.	#
6)	L1 AR-1016-4	0.000	5.515	0	178285	N.D.	150.013	#
7)	L1 AR-1016-5	6.778	5.742	134105	98050	59.646	65.136	
8)	L2 AR-1221-1	0.000	4.245f	0	13306	N.D.	23.608	#
9)	L2 AR-1221-2	0.000	4.372	0	14651	N.D.	36.244	#
10)	L2 AR-1221-3	0.000	4.446	0	4577	N.D.	3.447	#
11)	L3 AR-1232-1	0.000	4.446	0	4577	N.D.	4.024	#
12)	L3 AR-1232-2	0.000	5.275	0	13995	N.D.	11.710	#
13)	L3 AR-1232-3	6.294	0.000	19514	0	9.976	N.D.	#
14)	L3 AR-1232-4	0.000	5.558	0	39905	N.D.	74.018	#
15)	L3 AR-1232-5	6.561	5.742	255864	98050	380.043	165.967	#
16)	L4 AR-1242-1	6.265	5.255	15128	7328	5.736	4.481	
17)	L4 AR-1242-2	6.294	5.275	19514	13995	5.338	6.188	
18)	L4 AR-1242-3	6.354	0.000	16865	0	7.647	N.D.	#
19)	L4 AR-1242-4	0.000	5.558	0	39905	N.D.	36.307	#
20)	L4 AR-1242-5	7.250	6.120	125526	438402	59.679	283.136	#
21)	L5 AR-1248-1	6.265	5.255	15128	7328	7.567	5.843	
22)	L5 AR-1248-2	6.561	5.515	255864	178285	98.972	105.423	
23)	L5 AR-1248-3	6.778	5.558	134105	39905	43.760	23.385	#
24)	L5 AR-1248-4	7.209	5.742	233753	98050	62.664	47.697	
25)	L5 AR-1248-5	7.250	6.163	125526	45949	35.083	20.693	#
26)	L6 AR-1254-1	7.178	6.120	468070	438402	135.346	140.793	
27)	L6 AR-1254-2	7.408	6.279	836026	399214	153.457	146.232	
28)	L6 AR-1254-3	7.791	6.696	824535	595454	145.491	140.795	
29)	L6 AR-1254-4	8.087	6.934	653968	422997	135.170	146.516	
30)	L6 AR-1254-5	8.516	7.360	713793	594134	149.945	160.874	
31)	L7 AR-1260-1	7.959	6.833	323088	319847	80.067	119.045	#
32)	L7 AR-1260-2	8.225	7.028	431530	304990	78.519	91.438	
33)	L7 AR-1260-3	8.582	7.180	98557	266533	22.210	86.280	#
34)	L7 AR-1260-4	8.814	7.662	307047	40374	71.139	16.407	#
35)	L7 AR-1260-5	9.149	7.909	136100	67499	13.782	10.896	
36)	L8 AR-1262-1	8.582	7.360	98557	594134	15.786	306.580	#
37)	L8 AR-1262-2	9.149	7.909	136100	67499	12.582	10.295	
38)	L8 AR-1262-3	9.483f	8.194	96441	7242	13.139	2.684	#
39)	L8 AR-1262-4	9.531f	8.254	36680	70521	6.665	14.770	#
40)	L8 AR-1262-5	0.000	8.754	0	8423	N.D.	3.683	#
41)	L9 AR-1268-1	9.483f	8.194	96441	7242	6.904	0.889	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 10:04
Operator : DD\AJ
Sample : L4886-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 14:31:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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
42)	L9 AR-1268-2	9.531f	8.254	36680	70521	3.019	9.656 #
43)	L9 AR-1268-3	0.000	8.476	0	6052	N.D.	0.968 #
44)	L9 AR-1268-4	0.000	8.754	0	8423	N.D.	3.145 #

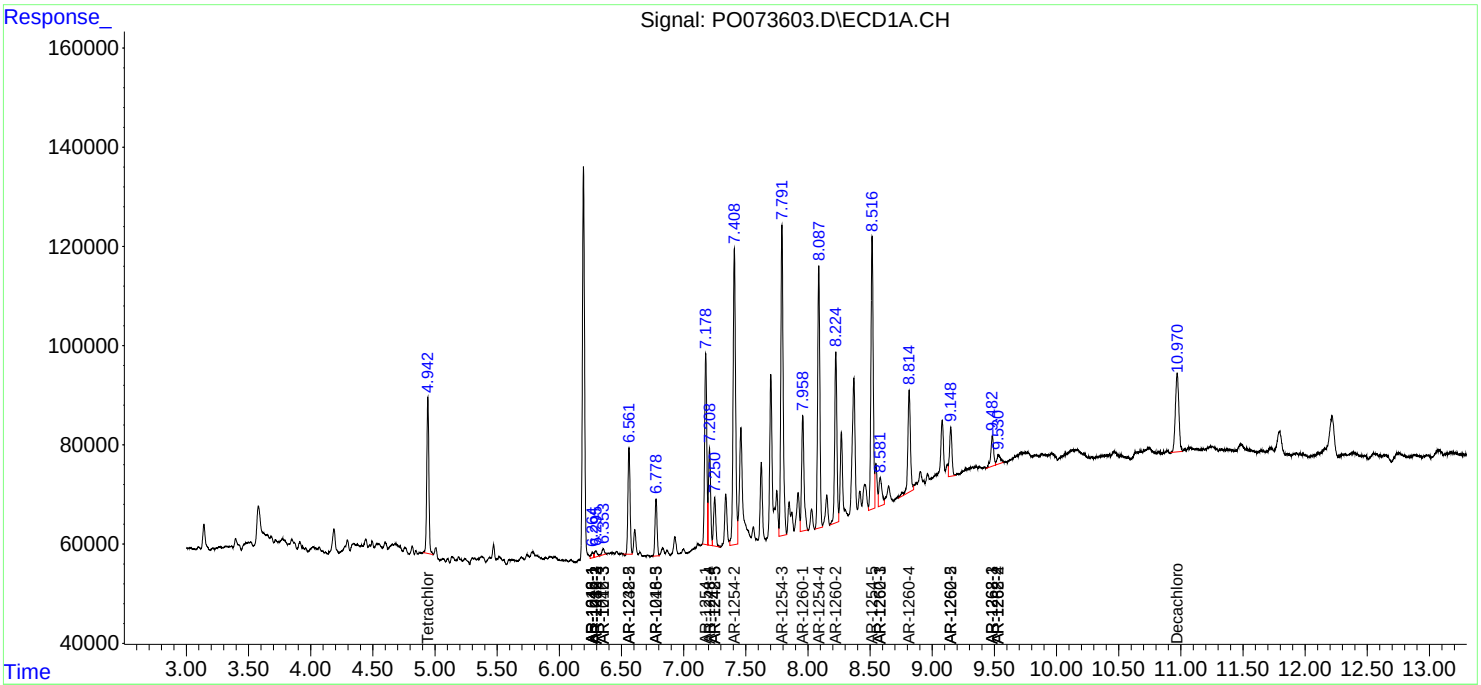
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

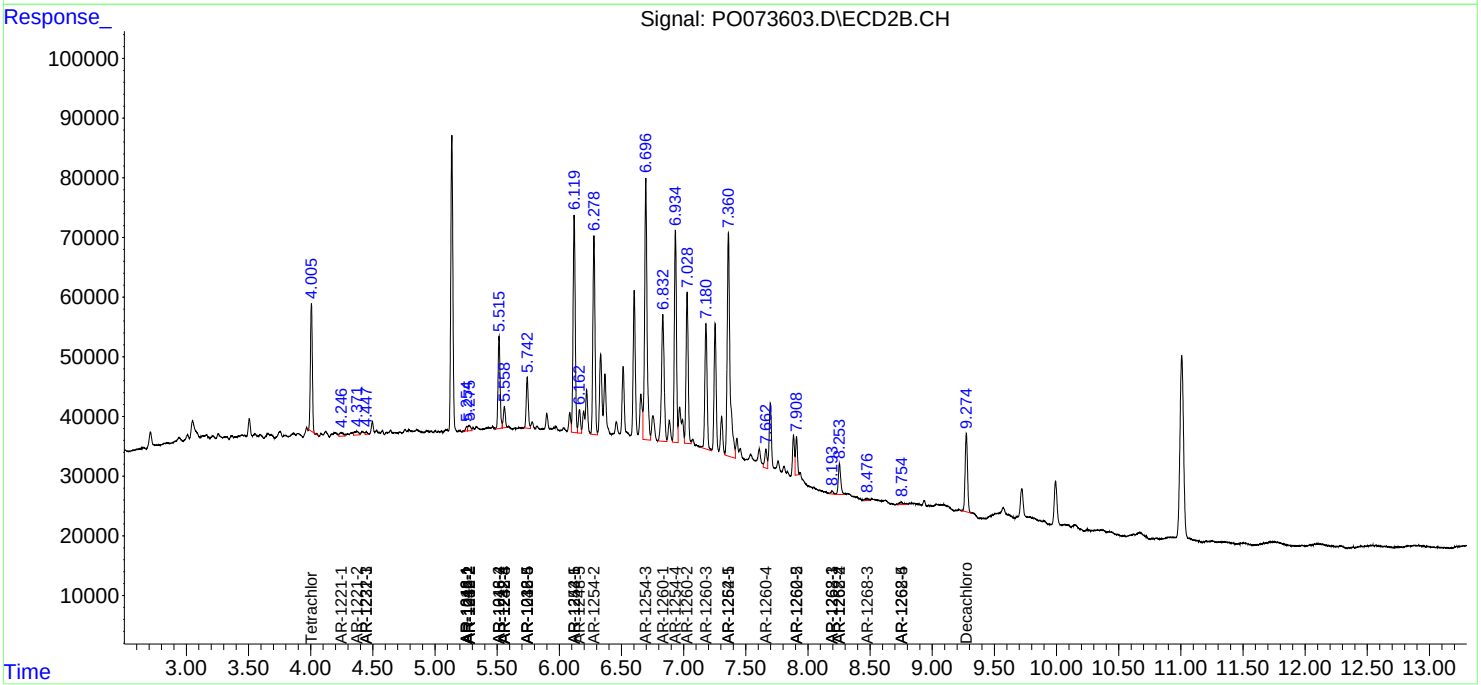
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112720\
Data File : PO073603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2020 10:04
Operator : DD\AJ
Sample : L4886-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

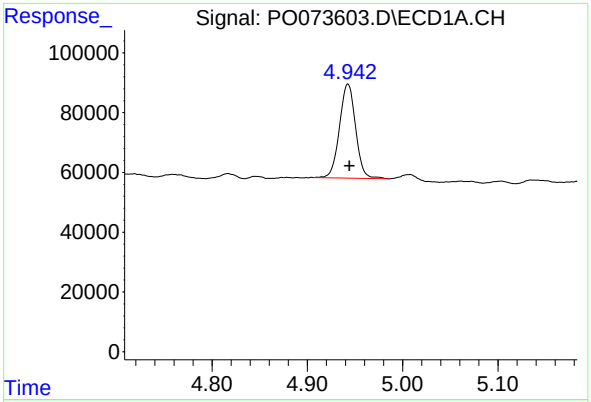
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 14:31:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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



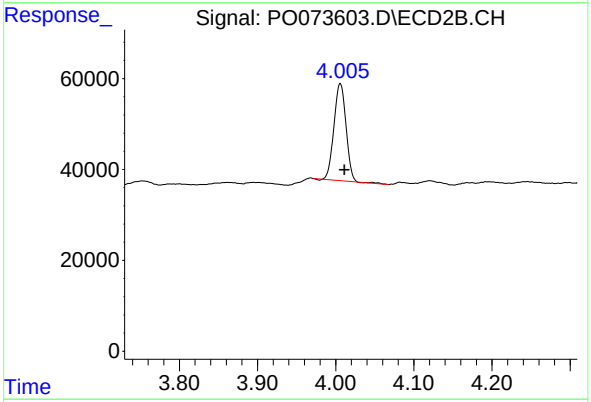




#1 Tetrachloro-m-xylene

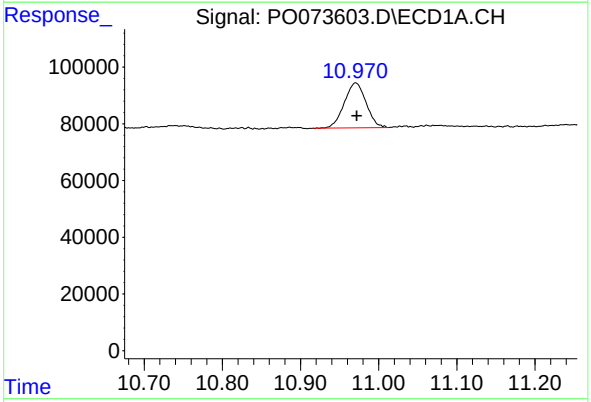
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 369509
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



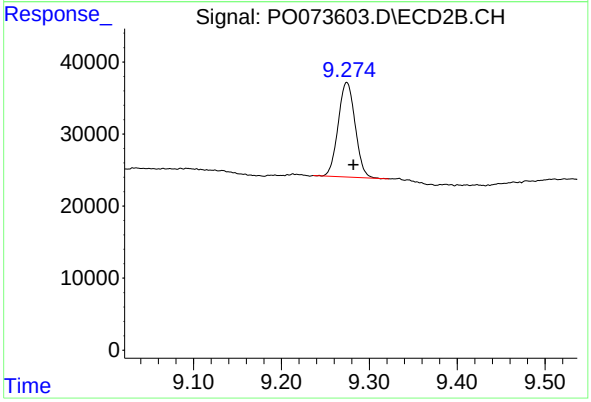
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 230276
Conc: 4.70 ng/ml



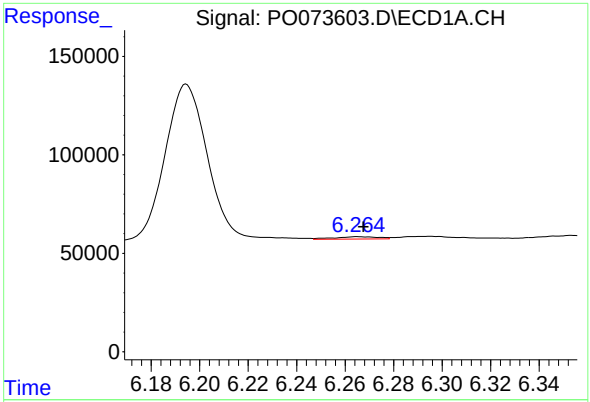
#2 Decachlorobiphenyl

R.T.: 10.971 min
Delta R.T.: -0.001 min
Response: 307646
Conc: 3.73 ng/ml



#2 Decachlorobiphenyl

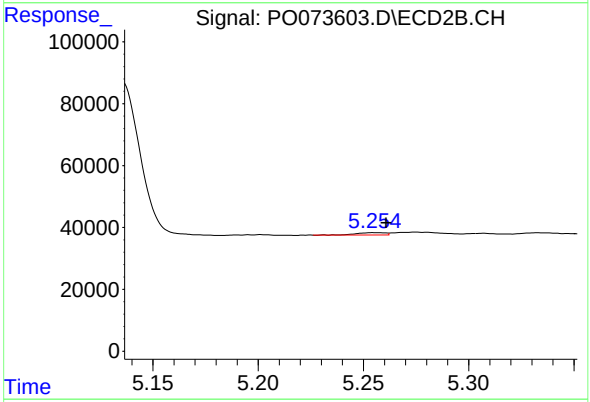
R.T.: 9.274 min
Delta R.T.: -0.008 min
Response: 175603
Conc: 3.83 ng/ml



#3 AR-1016-1

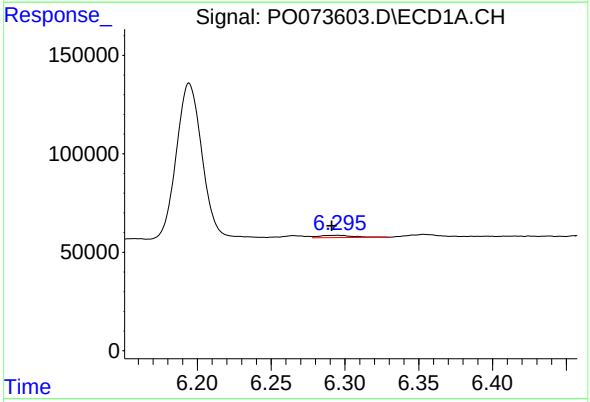
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 15128
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



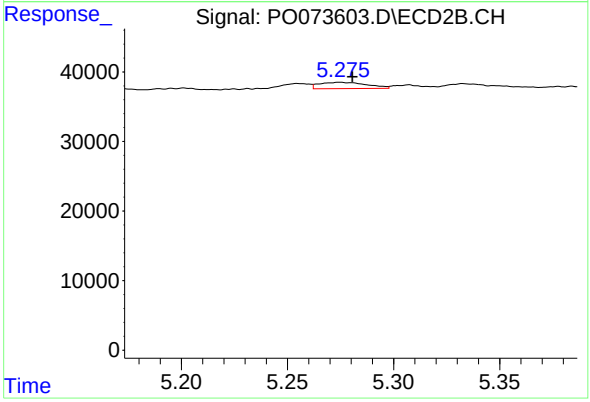
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 7328
Conc: 3.60 ng/ml



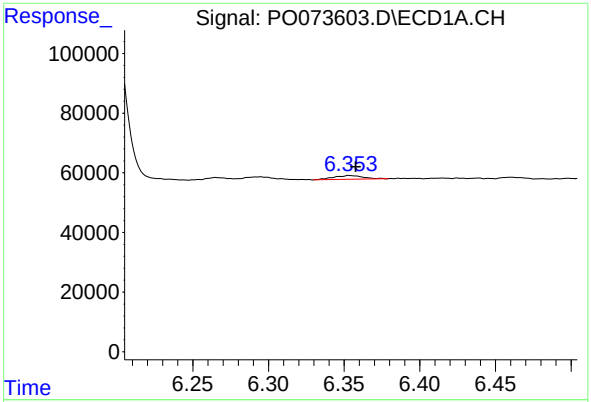
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 19514
Conc: 4.24 ng/ml



#4 AR-1016-2

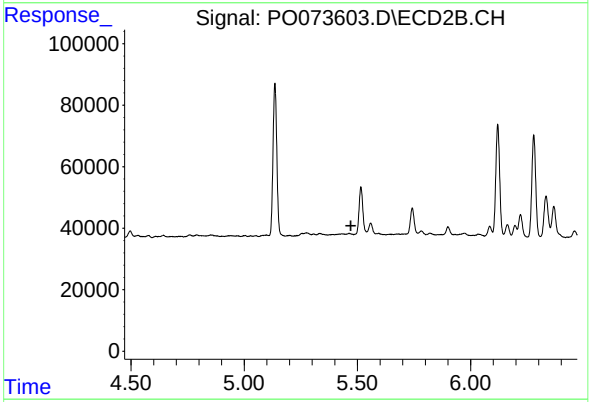
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 13995
Conc: 5.00 ng/ml



#5 AR-1016-3

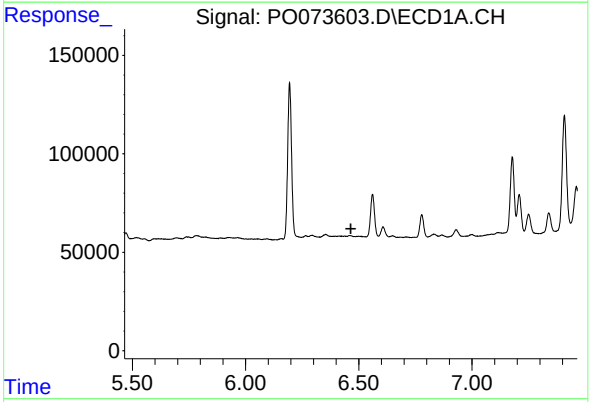
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 16865
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



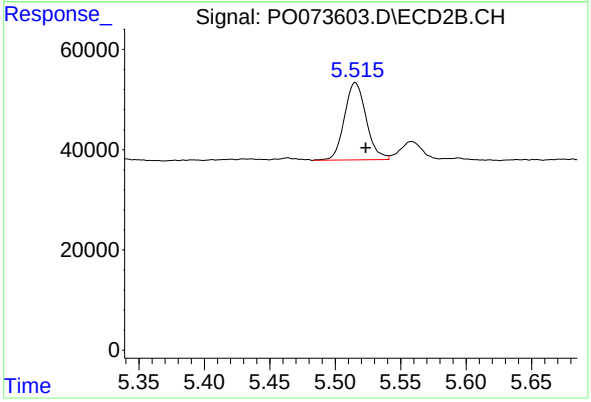
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



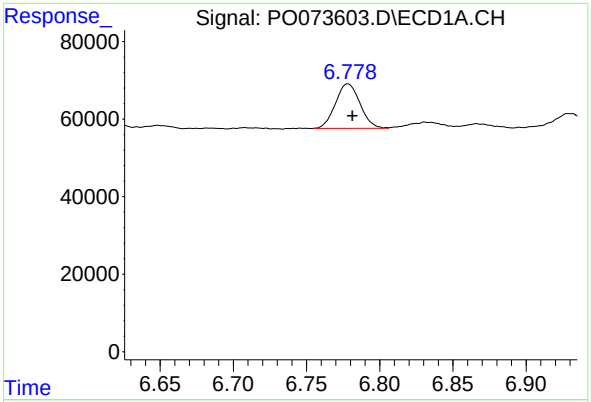
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

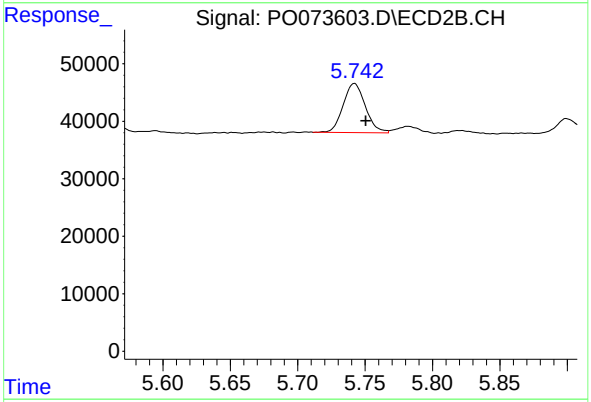
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 178285
Conc: 150.01 ng/ml



#7 AR-1016-5

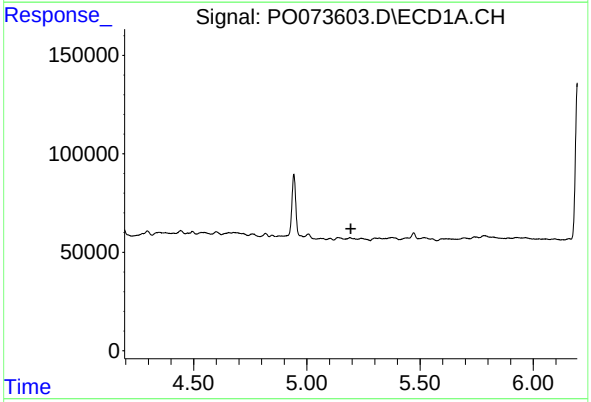
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 134105
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



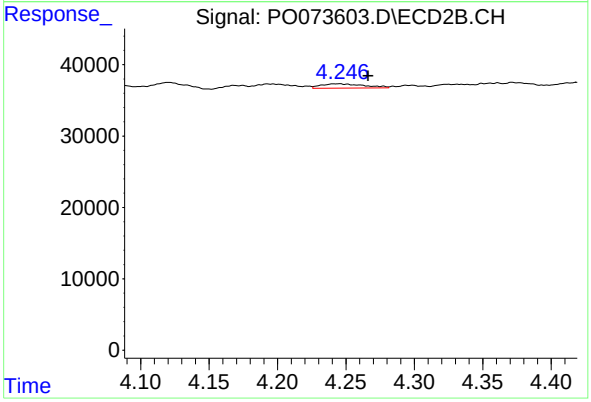
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 98050
Conc: 65.14 ng/ml



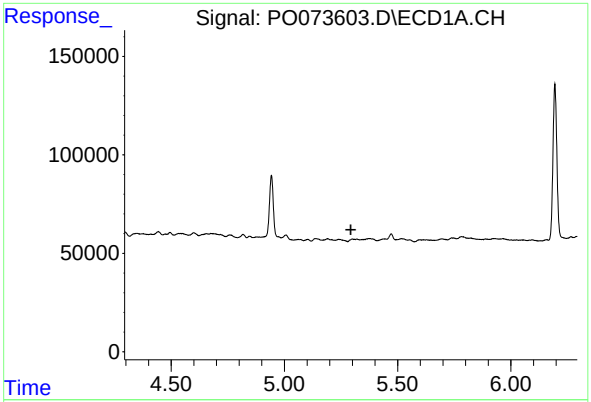
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#8 AR-1221-1

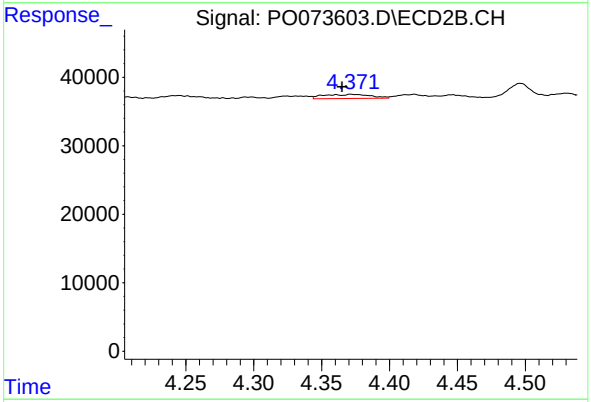
R.T.: 4.245 min
Delta R.T.: -0.021 min
Response: 13306
Conc: 23.61 ng/ml



#9 AR-1221-2

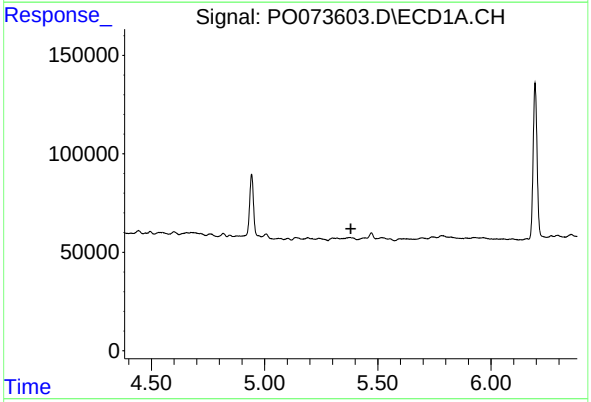
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



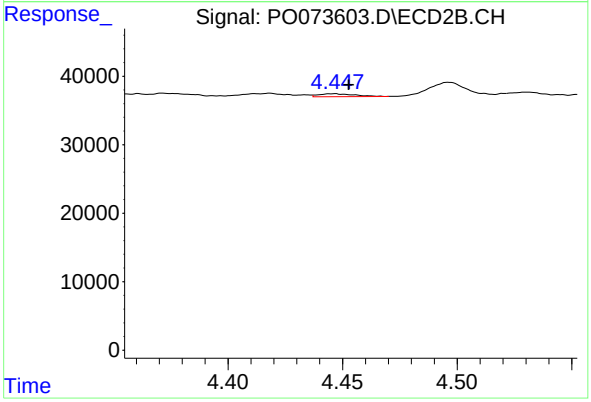
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 14651
Conc: 36.24 ng/ml



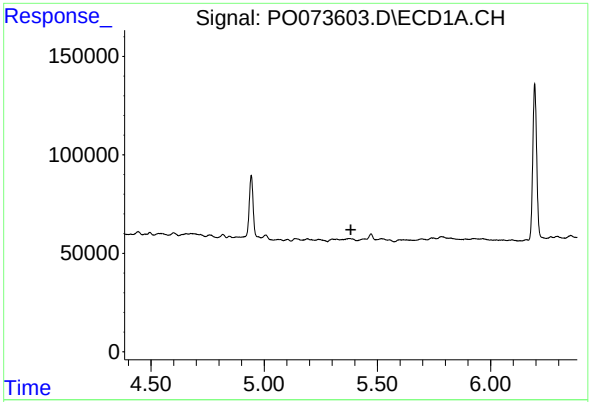
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#10 AR-1221-3

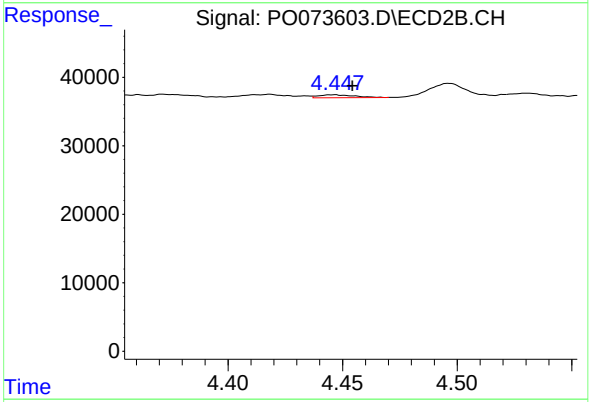
R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 4577
Conc: 3.45 ng/ml



#11 AR-1232-1

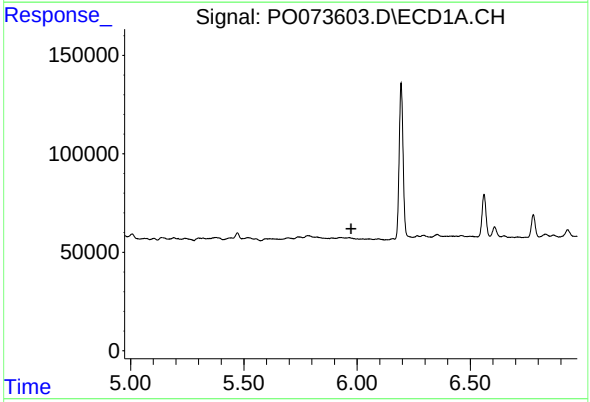
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



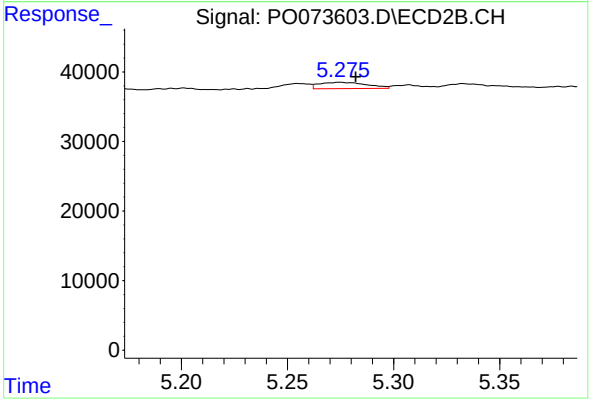
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.008 min
Response: 4577
Conc: 4.02 ng/ml



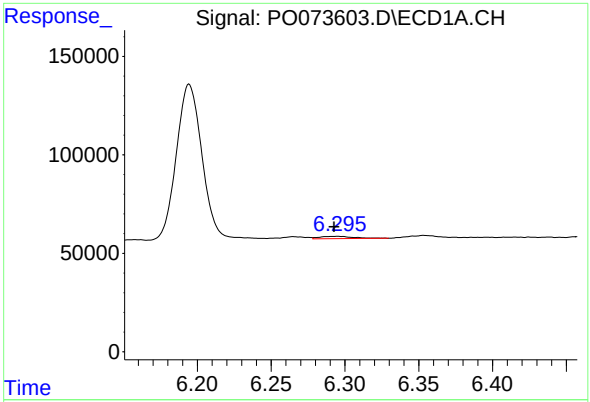
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#12 AR-1232-2

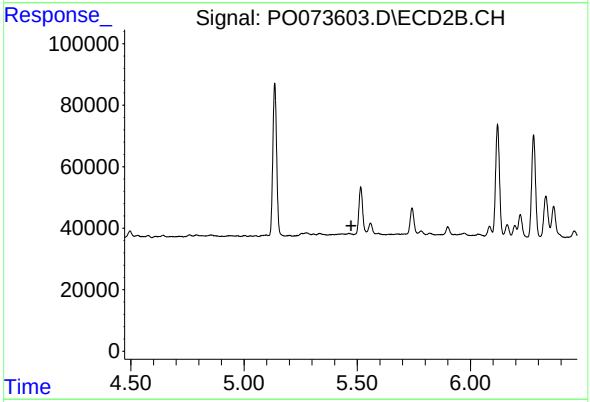
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 13995
Conc: 11.71 ng/ml



#13 AR-1232-3

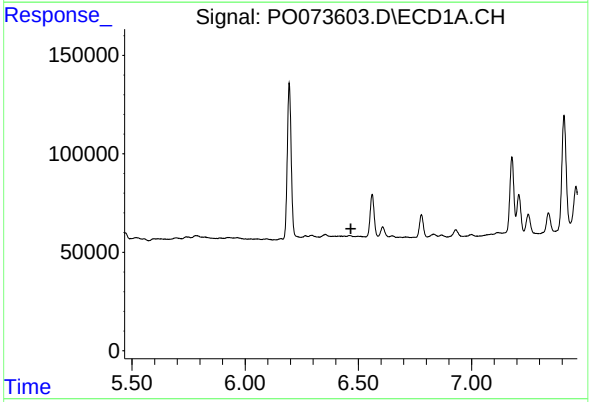
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 19514
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



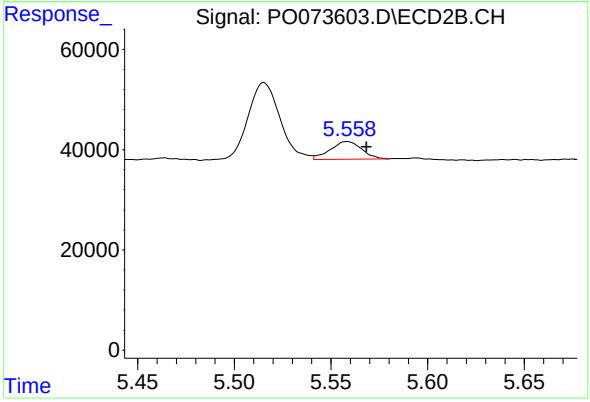
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



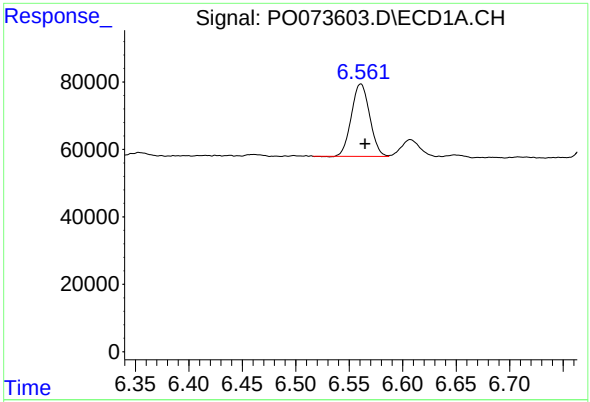
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

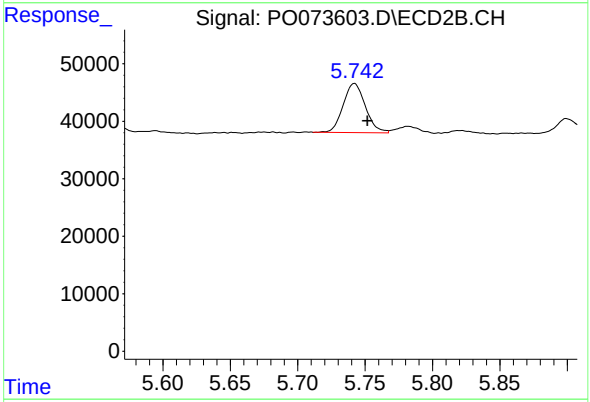
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 39905
Conc: 74.02 ng/ml



#15 AR-1232-5

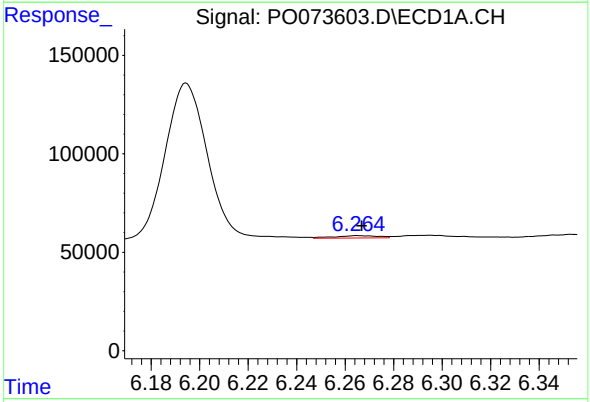
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 255864
Conc: 380.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



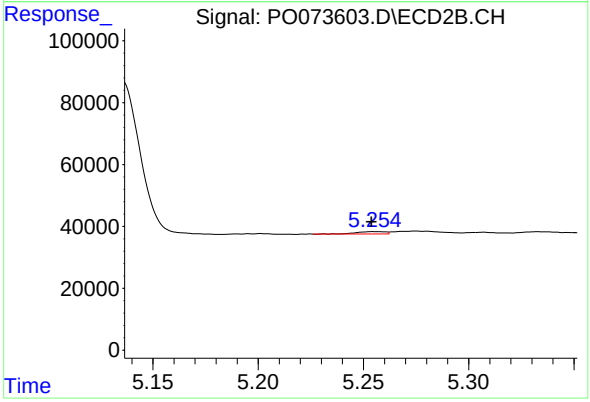
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 98050
Conc: 165.97 ng/ml



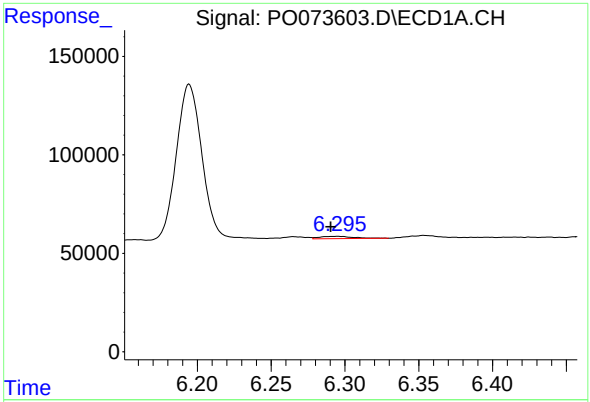
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 15128
Conc: 5.74 ng/ml



#16 AR-1242-1

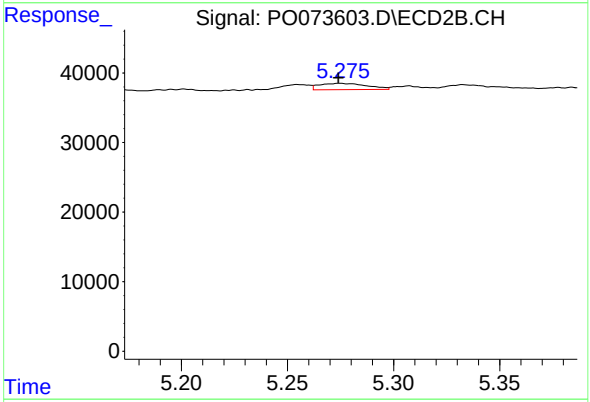
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 7328
Conc: 4.48 ng/ml



#17 AR-1242-2

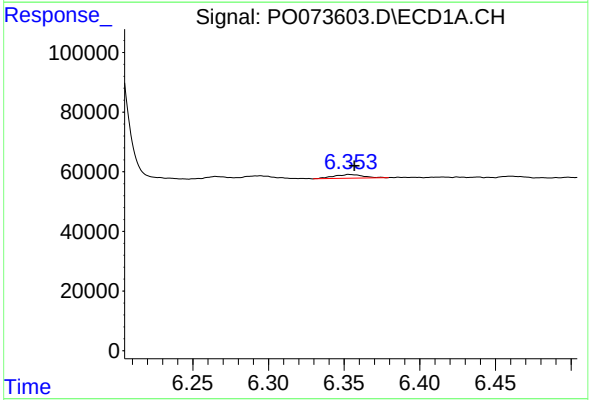
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 19514
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



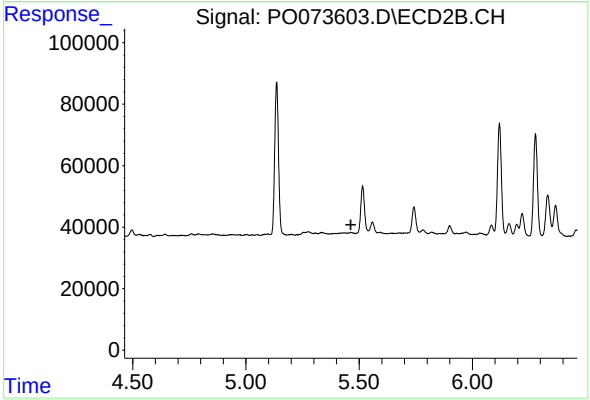
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 13995
Conc: 6.19 ng/ml



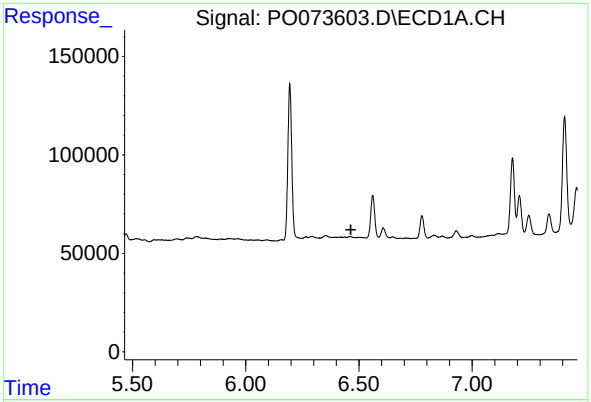
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 16865
Conc: 7.65 ng/ml



#18 AR-1242-3

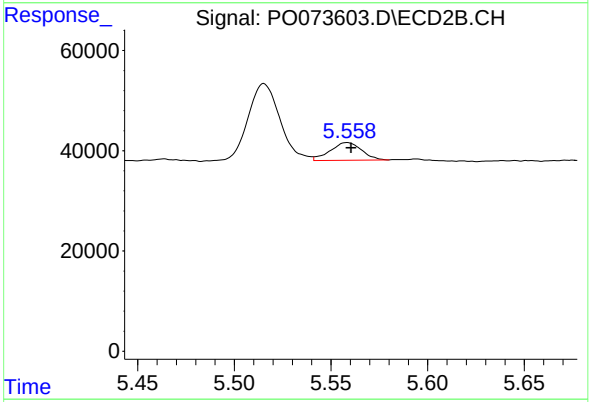
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

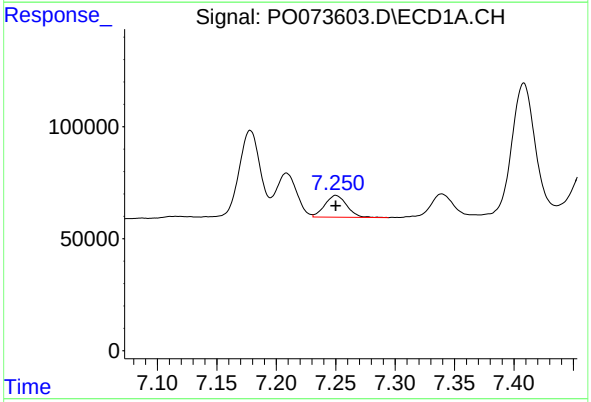
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



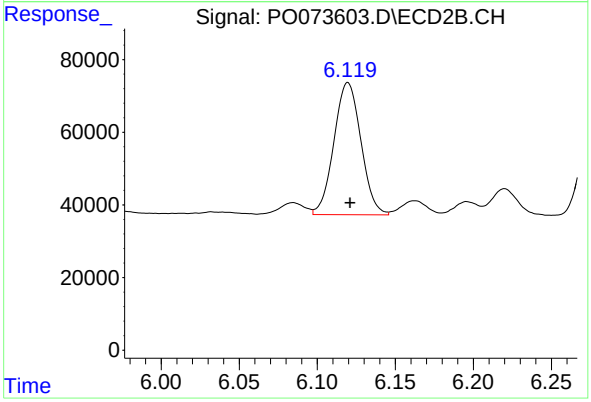
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 39905
Conc: 36.31 ng/ml



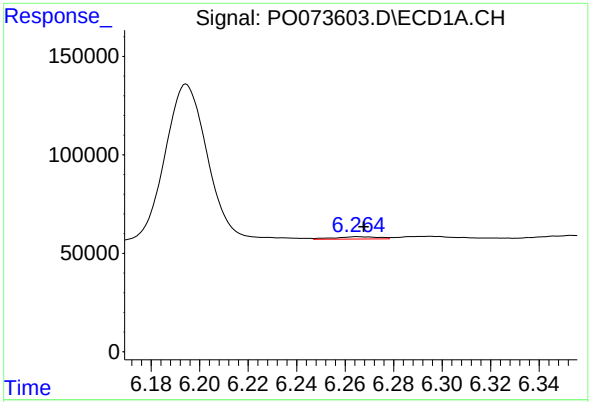
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 125526
Conc: 59.68 ng/ml



#20 AR-1242-5

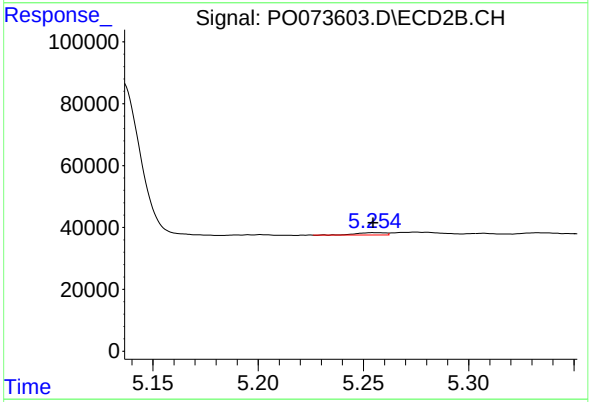
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 438402
Conc: 283.14 ng/ml



#21 AR-1248-1

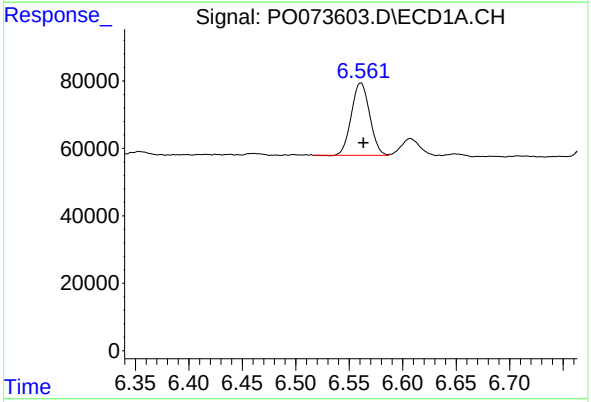
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 15128
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



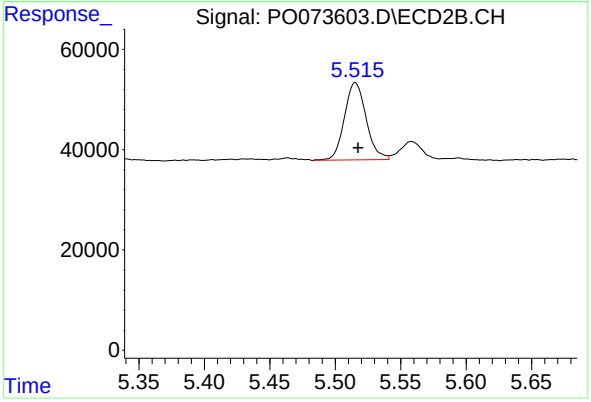
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 7328
Conc: 5.84 ng/ml



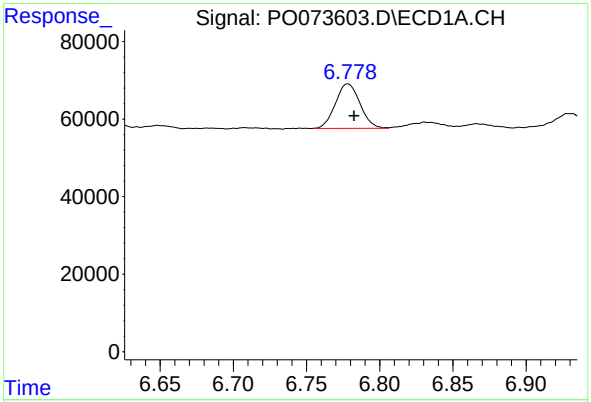
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 255864
Conc: 98.97 ng/ml



#22 AR-1248-2

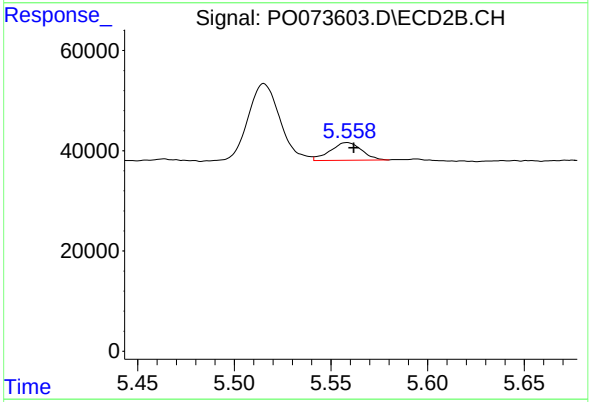
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 178285
Conc: 105.42 ng/ml



#23 AR-1248-3

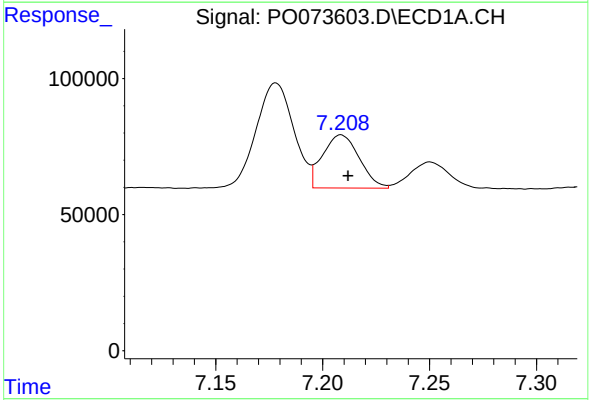
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 134105
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



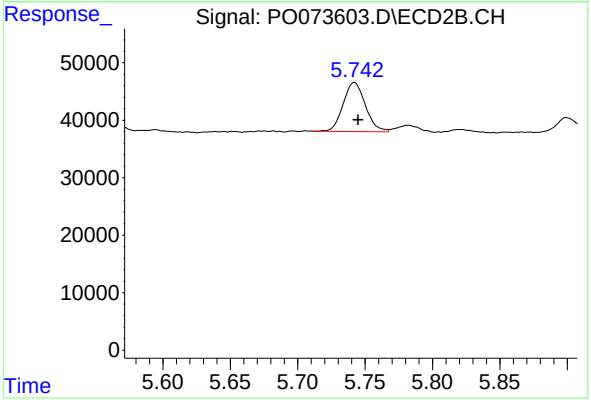
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 39905
Conc: 23.38 ng/ml



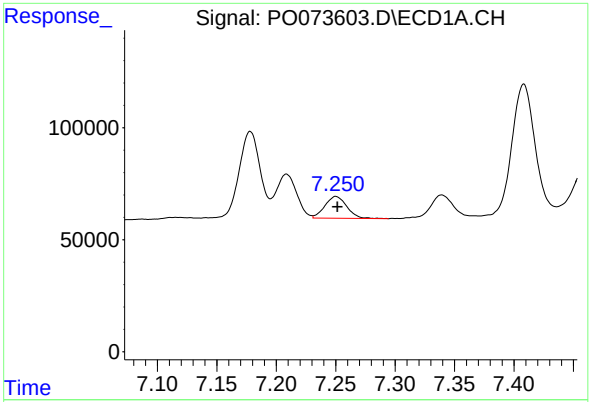
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 233753
Conc: 62.66 ng/ml



#24 AR-1248-4

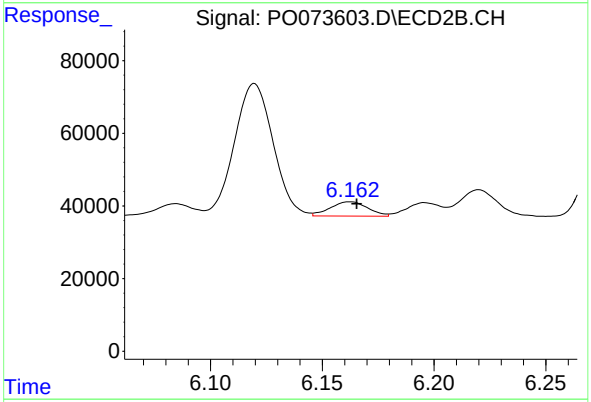
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 98050
Conc: 47.70 ng/ml



#25 AR-1248-5

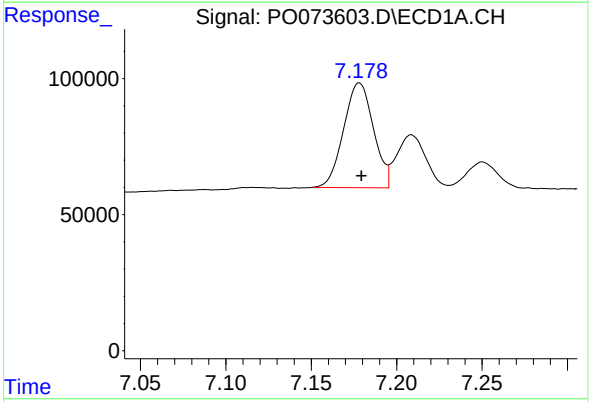
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 125526
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



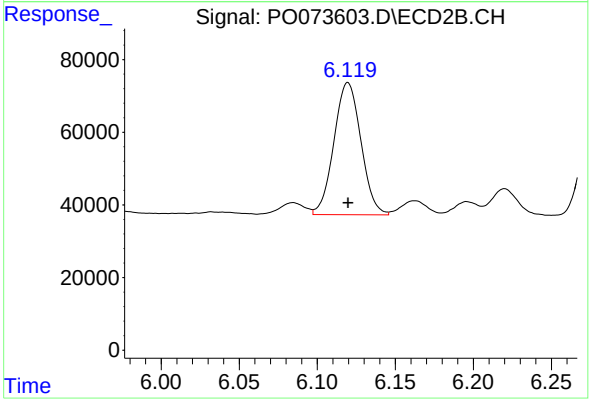
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 45949
Conc: 20.69 ng/ml



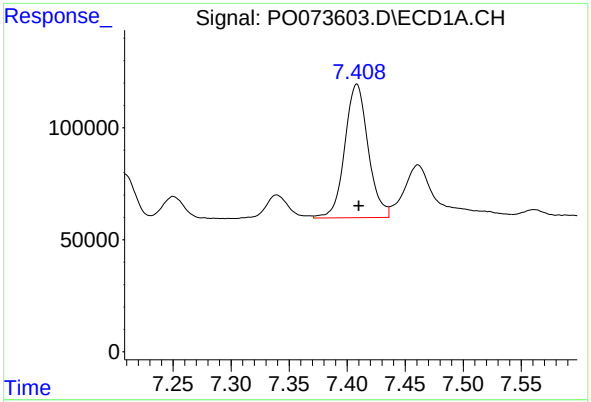
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: 468070
Conc: 135.35 ng/ml



#26 AR-1254-1

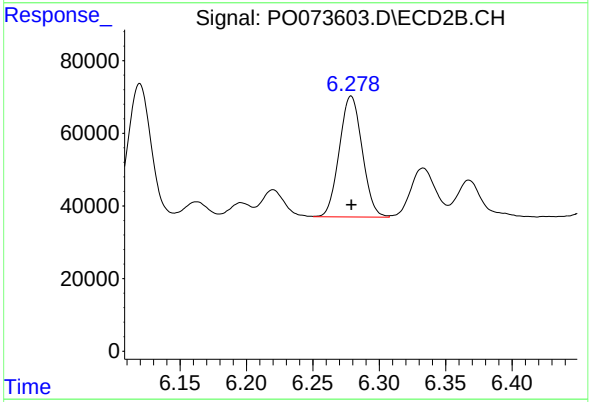
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 438402
Conc: 140.79 ng/ml



#27 AR-1254-2

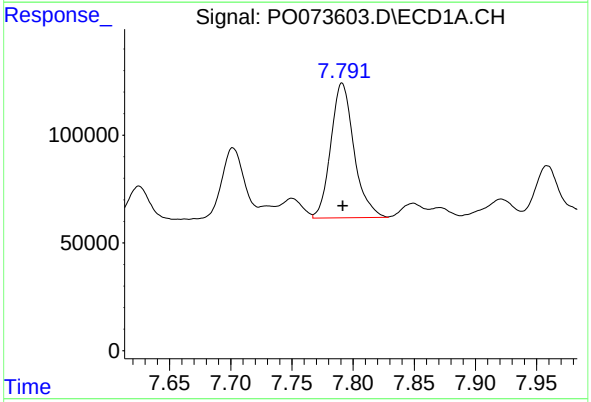
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 836026
Conc: 153.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



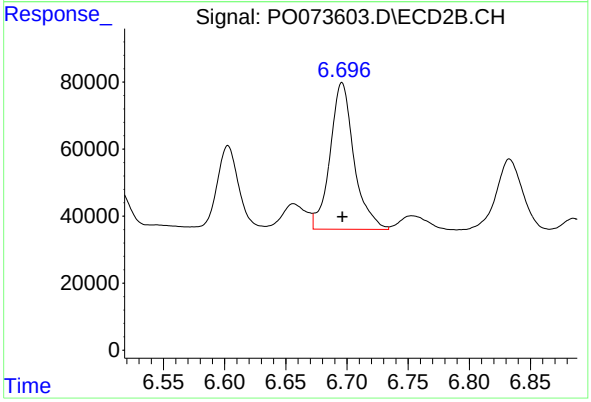
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 399214
Conc: 146.23 ng/ml



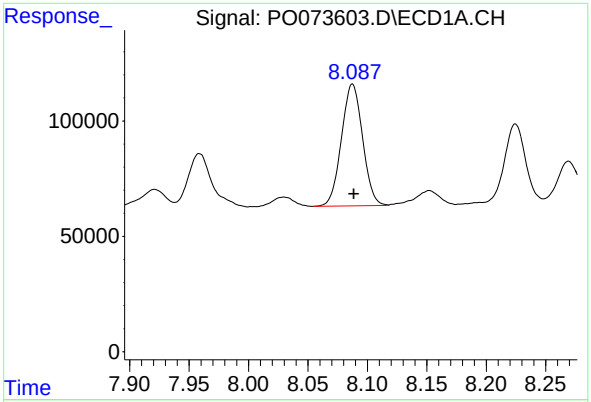
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 824535
Conc: 145.49 ng/ml



#28 AR-1254-3

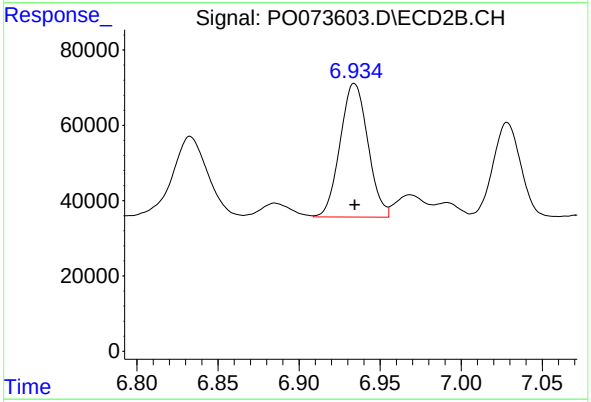
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 595454
Conc: 140.79 ng/ml



#29 AR-1254-4

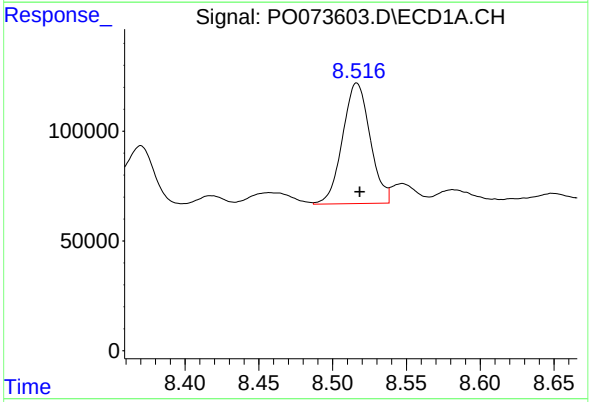
R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 653968
Conc: 135.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



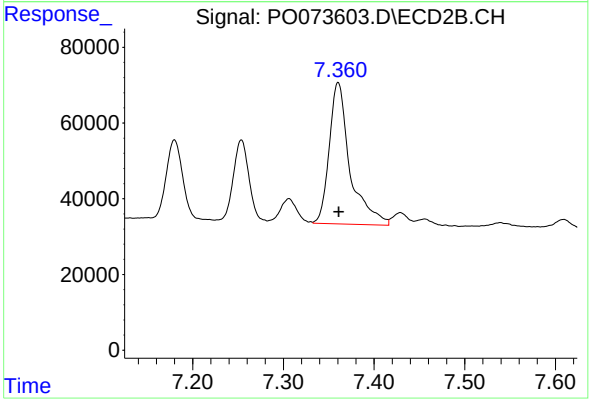
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 422997
Conc: 146.52 ng/ml



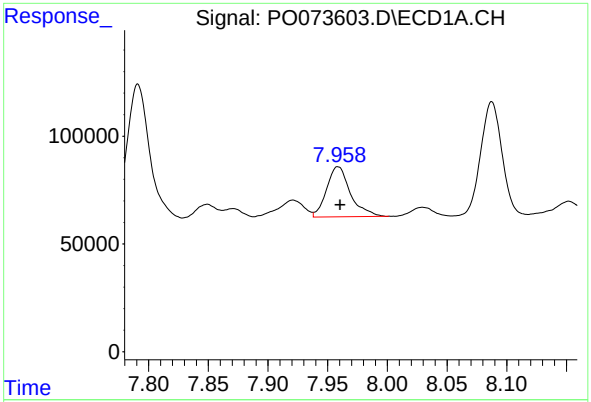
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 713793
Conc: 149.95 ng/ml



#30 AR-1254-5

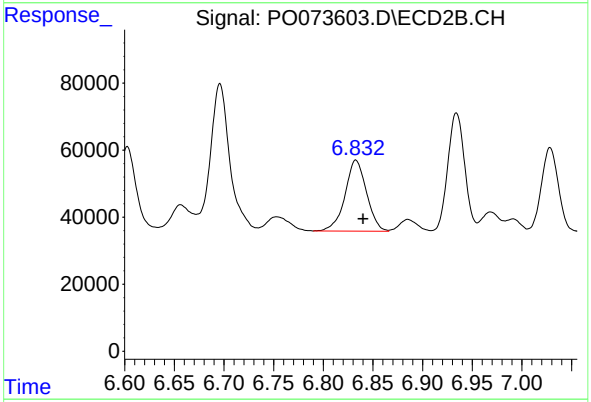
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 594134
Conc: 160.87 ng/ml



#31 AR-1260-1

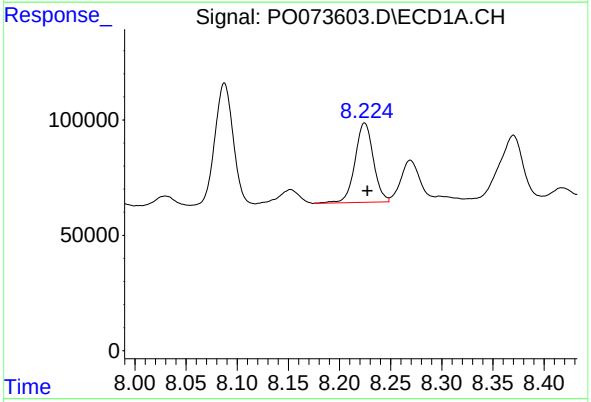
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 323088
Conc: 80.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



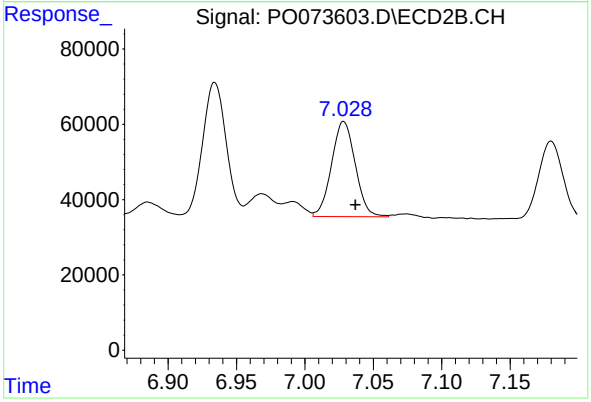
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 319847
Conc: 119.04 ng/ml



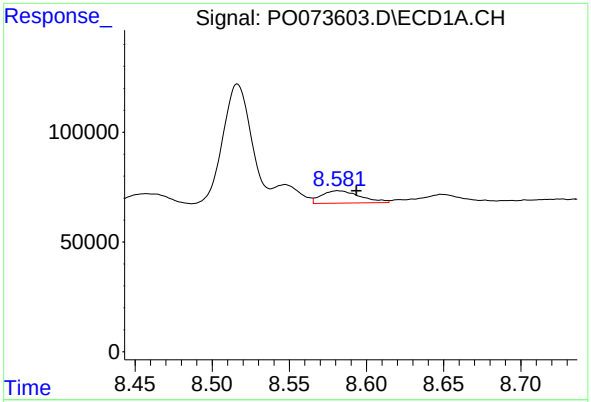
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 431530
Conc: 78.52 ng/ml



#32 AR-1260-2

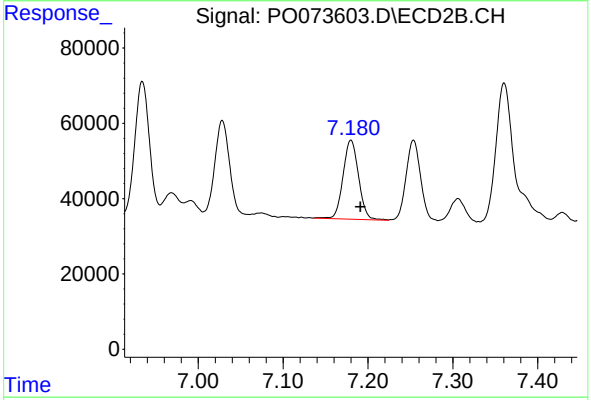
R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 304990
Conc: 91.44 ng/ml



#33 AR-1260-3

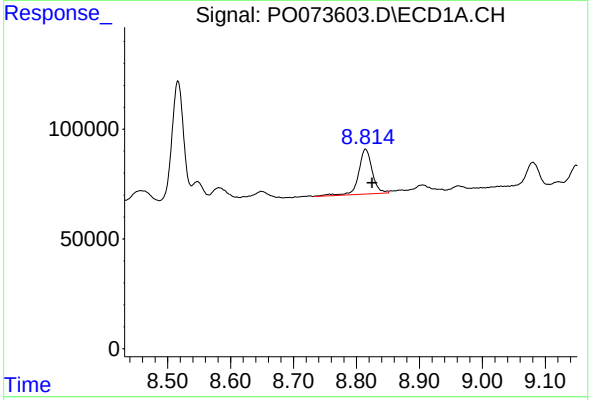
R.T.: 8.582 min
Delta R.T.: -0.012 min
Response: 98557
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



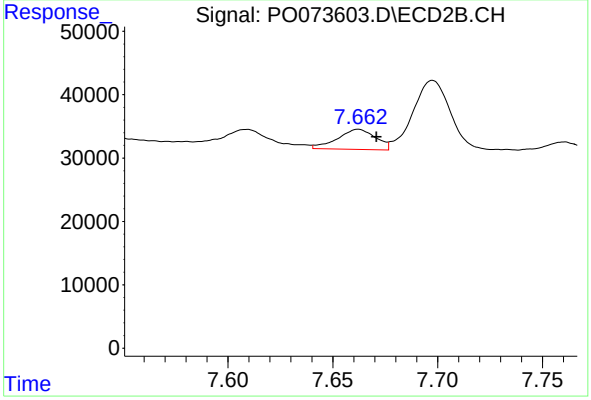
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 266533
Conc: 86.28 ng/ml



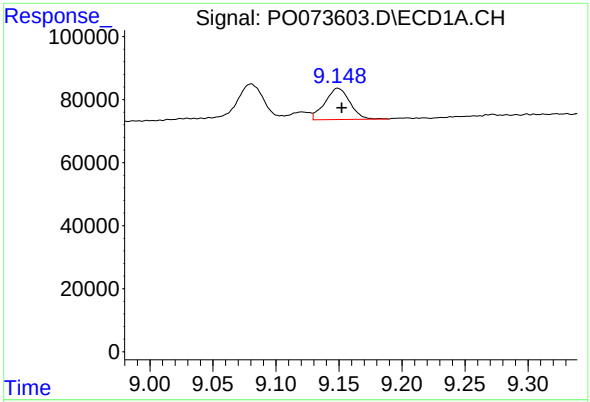
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 307047
Conc: 71.14 ng/ml



#34 AR-1260-4

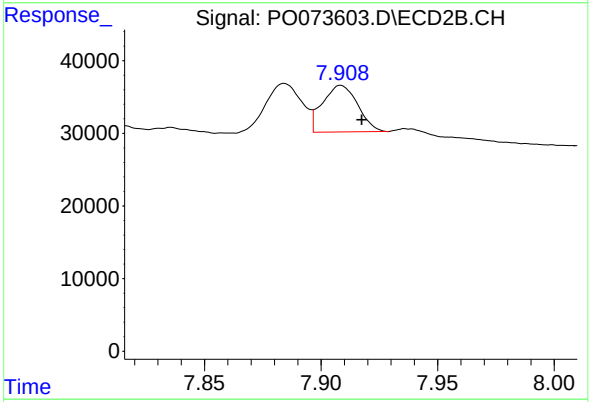
R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 40374
Conc: 16.41 ng/ml



#35 AR-1260-5

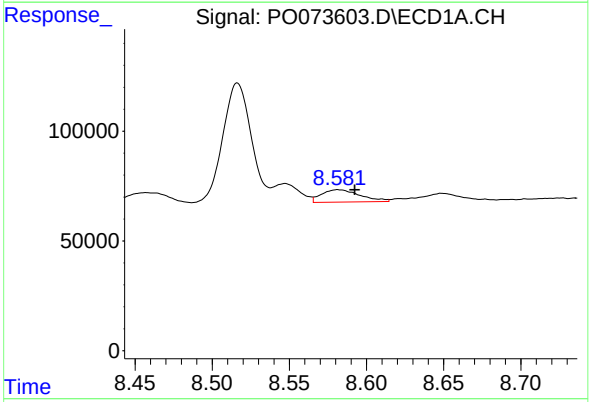
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 136100
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



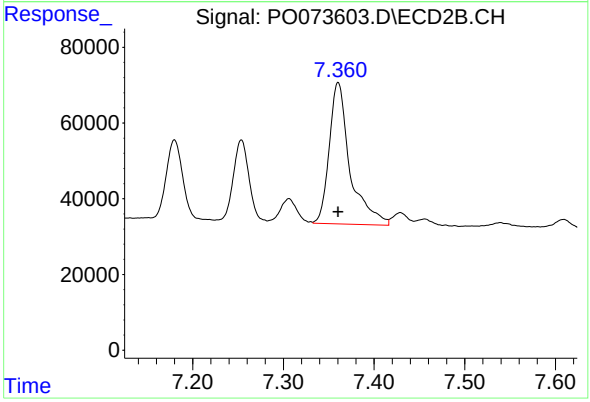
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.009 min
Response: 67499
Conc: 10.90 ng/ml



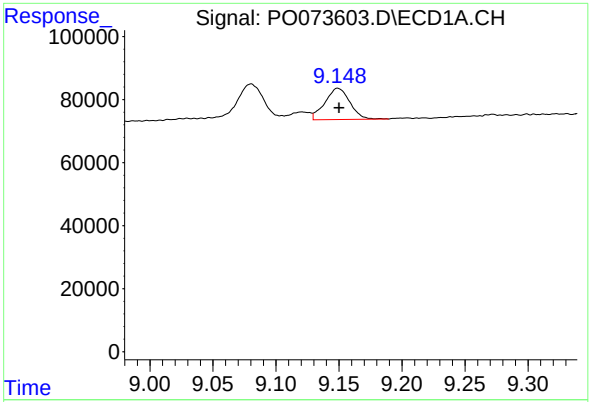
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.011 min
Response: 98557
Conc: 15.79 ng/ml



#36 AR-1262-1

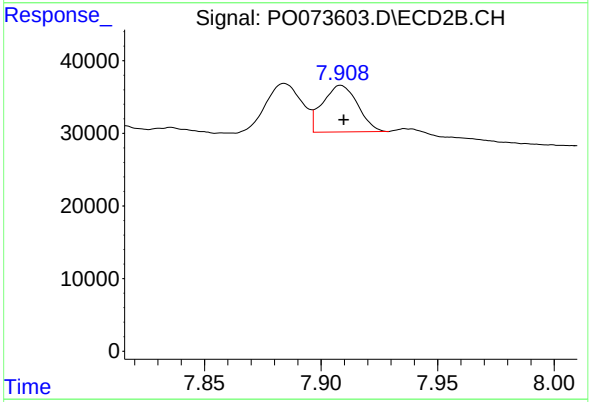
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 594134
Conc: 306.58 ng/ml



#37 AR-1262-2

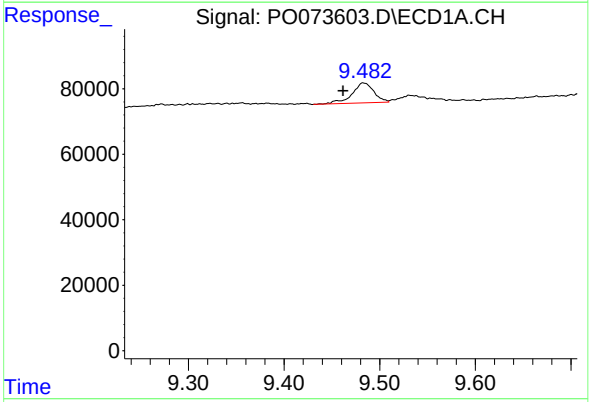
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 136100
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



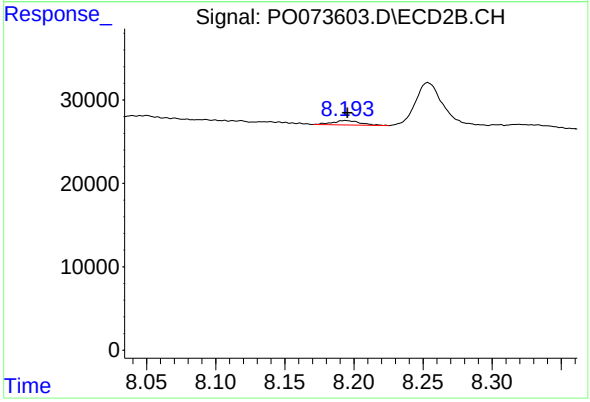
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 67499
Conc: 10.30 ng/ml



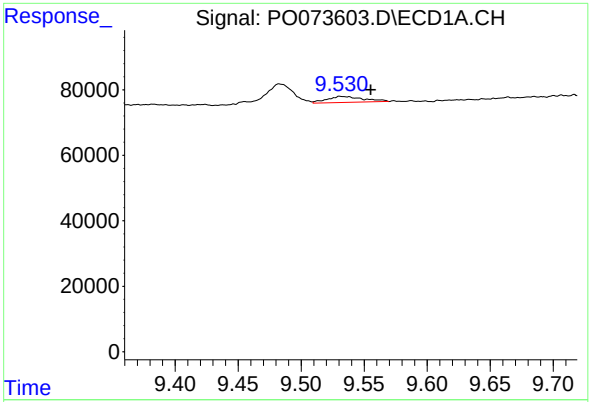
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.022 min
Response: 96441
Conc: 13.14 ng/ml



#38 AR-1262-3

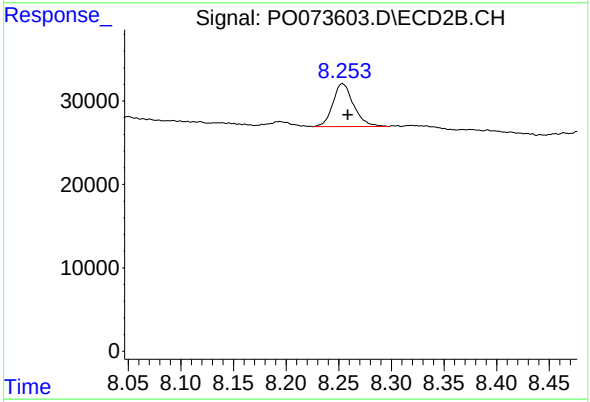
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 7242
Conc: 2.68 ng/ml



#39 AR-1262-4

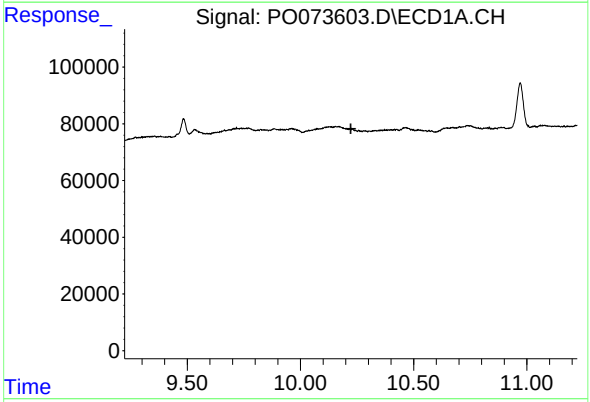
R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 36680
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



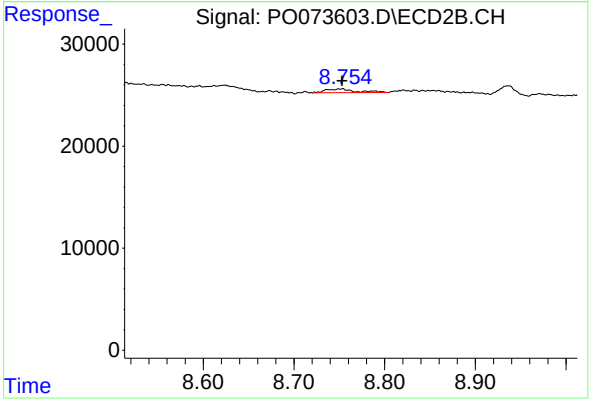
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 70521
Conc: 14.77 ng/ml



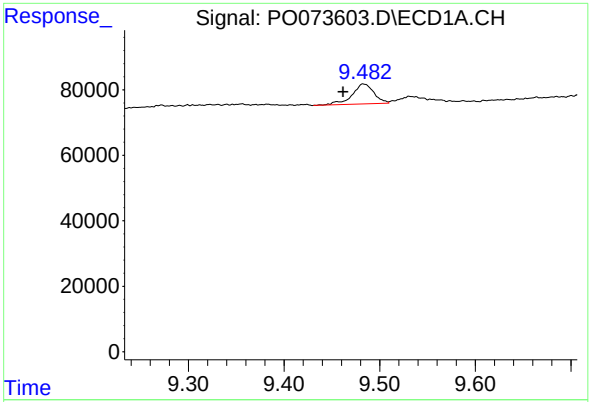
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.223 min
Response: 0
Conc: N.D.



#40 AR-1262-5

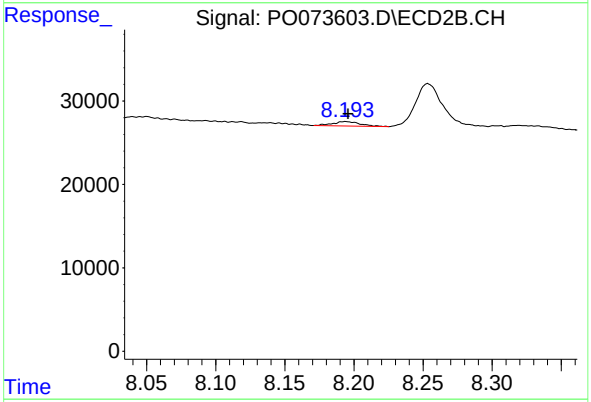
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 8423
Conc: 3.68 ng/ml



#41 AR-1268-1

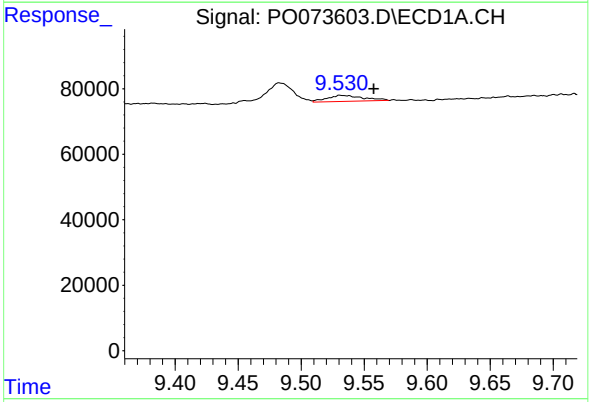
R.T.: 9.483 min
Delta R.T.: 0.021 min
Response: 96441
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



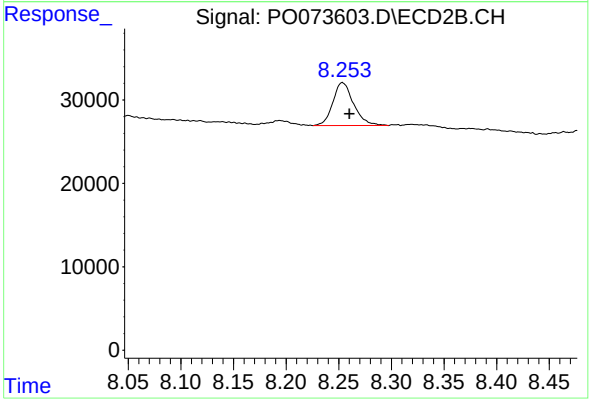
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 7242
Conc: 0.89 ng/ml



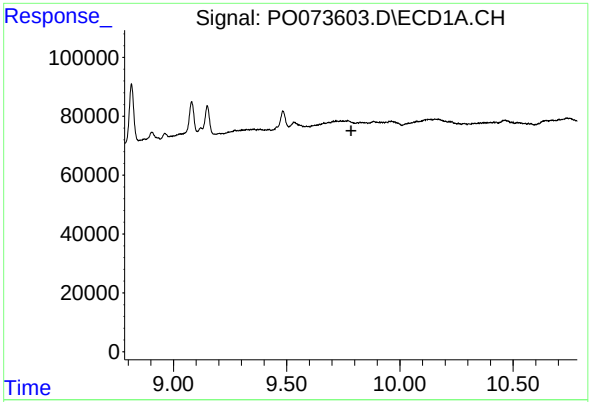
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.026 min
Response: 36680
Conc: 3.02 ng/ml



#42 AR-1268-2

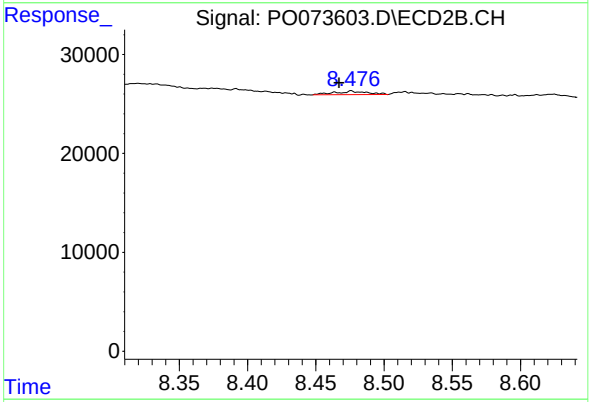
R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 70521
Conc: 9.66 ng/ml



#43 AR-1268-3

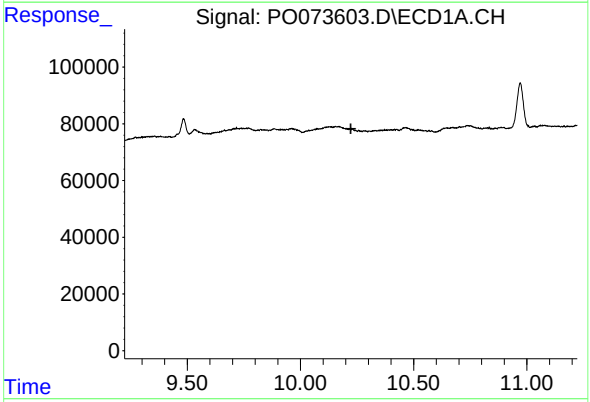
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



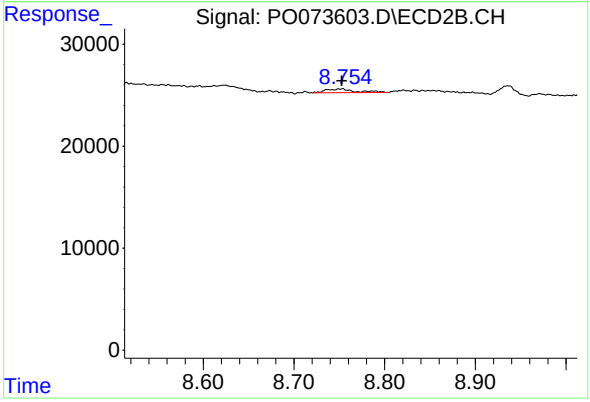
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 6052
Conc: 0.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.222 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.754 min
Delta R.T.: 0.001 min
Response: 8423
Conc: 3.14 ng/ml