Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052318\
Data File : PO044947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 12:35
Operator : SM/UA
Sample : J2928-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : WYC-1-E(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:35:44 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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...	4.023	3.289	3060884	6307257	19.974	26.311	#
2)	SA	Decachlor...	9.325	0.000	1031226	0	5.015	N.D.	#
	Target Compounds								
3)	L1	AR-1016-1	0.000	4.101	0	287270	N.D.	46.727	#
4)	L1	AR-1016-2	5.190	4.528	124871	331870	23.409	61.576	#
5)	L1	AR-1016-3	5.283	4.590	120868	307373	28.751	48.159	#
6)	L1	AR-1016-4	5.789	4.734	266026	512604	60.256	72.661	
7)	L1	AR-1016-5	5.963	5.082	10441229	20025297	2676.734	2713.614	
8)	L2	AR-1221-1	0.000	3.447	0	763875	N.D.	168.947	#
9)	L2	AR-1221-2	0.000	3.638	0	355231	N.D.	109.211	#
10)	L2	AR-1221-3	4.395	3.638	443137	355231	60.280	32.647	#
11)	L3	AR-1232-1	4.395	3.638	443137	355231	134.442	73.832	#
12)	L3	AR-1232-2	5.157	0.000	273587	0	116.304	N.D.	#
13)	L3	AR-1232-3	5.157	0.000	273587	0	62.970	N.D.	#
14)	L3	AR-1232-4	5.190	4.528	124871	331870	46.238	58.196	#
15)	L3	AR-1232-5	5.283	4.590	120868	307373	58.432	108.250	#
16)	L4	AR-1242-1	0.000	4.101	0	287270	N.D.	50.116	#
17)	L4	AR-1242-2	5.157	0.000	273587	0	39.291	N.D.	#
18)	L4	AR-1242-3	5.283	4.528	120868	331870	35.424	53.291	#
19)	L4	AR-1242-4	0.000	4.590	0	307373	N.D.	52.006	#
20)	L4	AR-1242-5	5.789	4.734	266026	512604	73.196	74.851	
21)	L5	AR-1248-1	0.000	4.734	0	512604	N.D.	55.097	#
22)	L5	AR-1248-2	5.789	4.825	266026	8895235	55.845	1060.112	#
23)	L5	AR-1248-3	5.963	5.082	10441229	20025297	1553.203	1400.243	
24)	L5	AR-1248-4	6.066	5.082	2158530	20025297	307.500	1526.759	#
25)	L5	AR-1248-5	6.220	5.587	3947140	4972913	898.734	698.481	
26)	L6	AR-1254-1	6.169	5.082	2696478	20025297	249.781	1237.871	#
27)	L6	AR-1254-2	6.432	5.256	5407347	8803137	743.345	624.779	
28)	L6	AR-1254-3	6.538	5.587	7354157	4972913	593.231	212.646	#
29)	L6	AR-1254-4	6.802	5.809	771764	1745477	74.814	93.475	
30)	L6	AR-1254-5	7.064	6.162	1784093	174674	231.164	15.904	#
31)	L7	AR-1260-1	6.686	5.715	449069	3423328	47.999	215.781	#
32)	L7	AR-1260-2	6.929	5.900	2915752	10063547	230.014	463.617	#
33)	L7	AR-1260-3	7.239	6.241	358304	326251	34.044	15.188	#
34)	L7	AR-1260-4	7.808	6.737	606171	434124	25.566	10.229	#
35)	L7	AR-1260-5	0.000	7.034	0	15868185	N.D.	545.575	#
36)	L8	AR-1262-1	6.686	5.900	449069	10063547	57.122	560.816	#
37)	L8	AR-1262-2	6.929	0.000	2915752	0	276.806	N.D.	#
38)	L8	AR-1262-3	7.239	6.241	358304	326251	35.694	10.998	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052318\
Data File : PO044947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 12:35
Operator : SM/UA
Sample : J2928-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : WYC-1-E(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:35:44 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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	7.587	0.000	288671	0	20.660	N.D.	#
40) L8	AR-1262-5	7.808	6.737	606171	434124	19.899	7.949	#
41) L9	AR-1268-1	0.000	7.034	0	15868185	N.D.	272.228	#
42) L9	AR-1268-2	0.000	7.034	0	15868185	N.D.	294.238	#
43) L9	AR-1268-3	0.000	7.252	0	750720	N.D.	15.905	#
45) L9	AR-1268-5	9.104	7.815	198127	561507	2.570	4.253	#

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

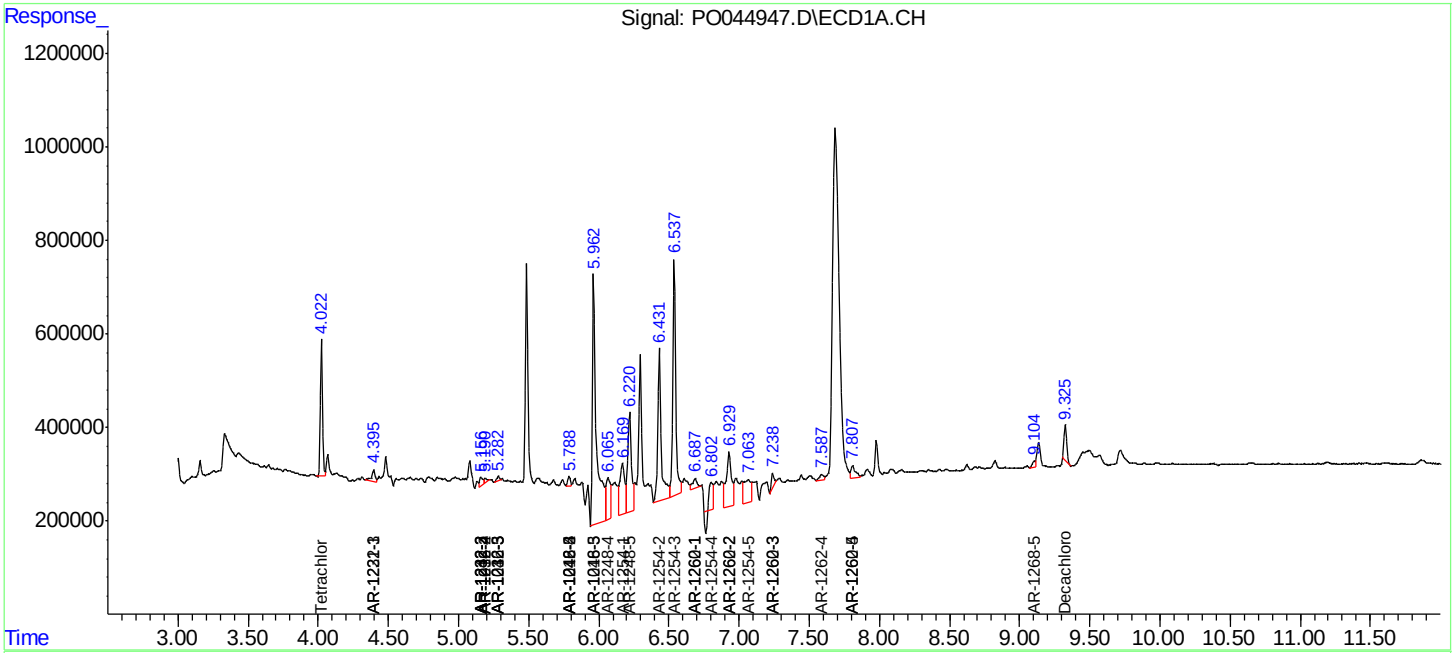
Quantitation Report (Not Reviewed)

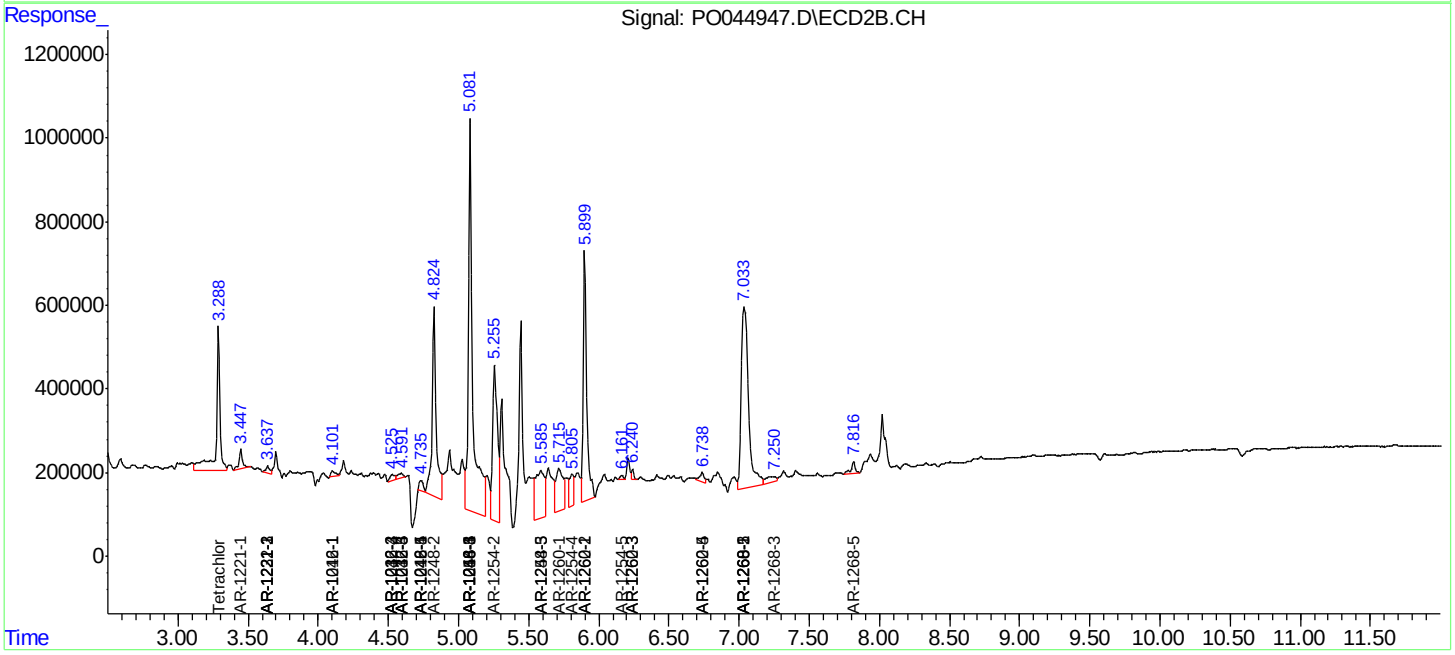
Data Path : P:\HPCHEM1\ECD_O\Data\PO052318\
Data File : PO044947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 12:35
Operator : SM/UA
Sample : J2928-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

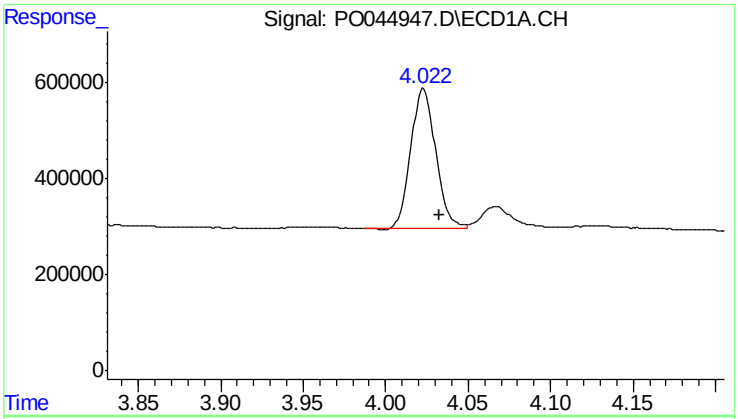
Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:35:44 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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



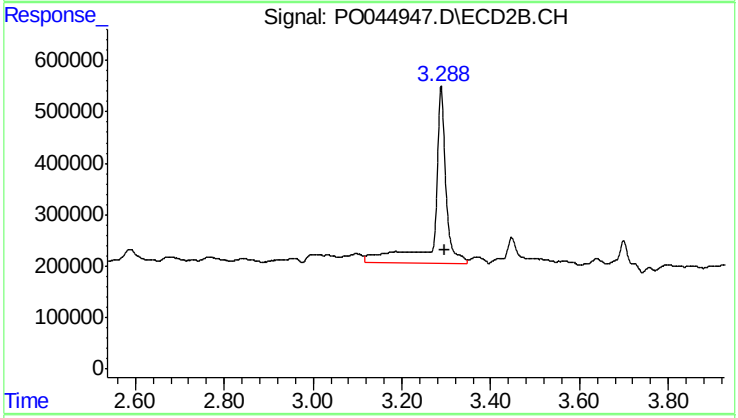




#1 Tetrachloro-m-xylene

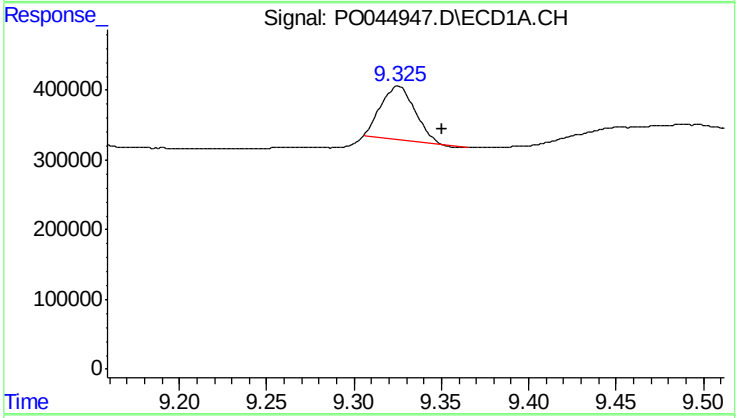
R.T.: 4.023 min
Delta R.T.: -0.010 min
Response: 3060884
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



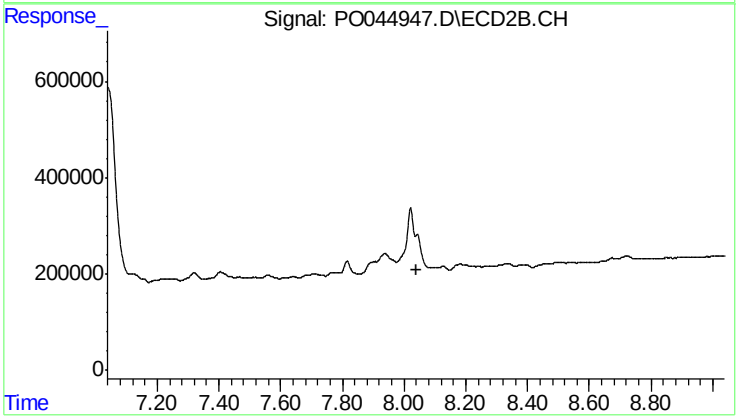
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 6307257
Conc: 26.31 ng/ml



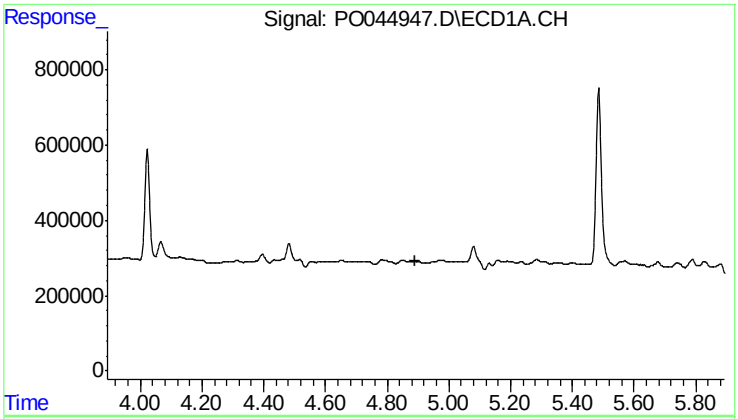
#2 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: -0.025 min
Response: 1031226
Conc: 5.02 ng/ml



#2 Decachlorobiphenyl

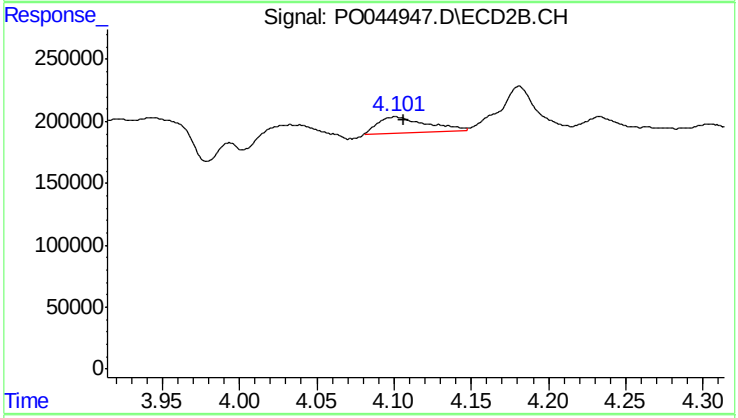
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

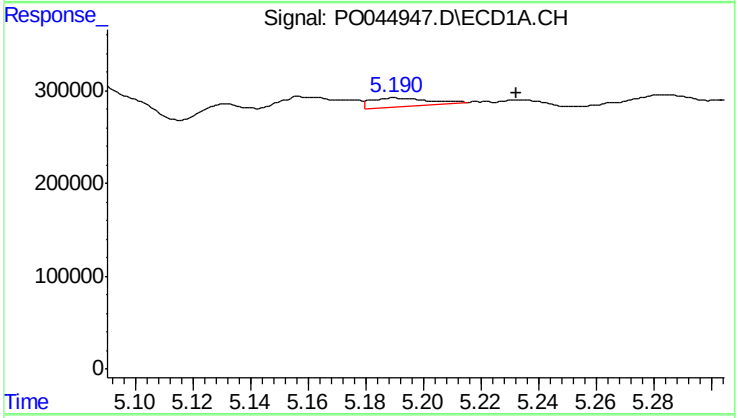
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



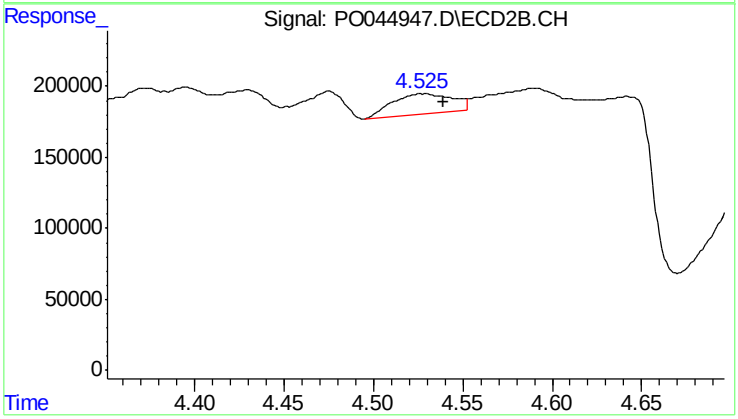
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 287270
Conc: 46.73 ng/ml



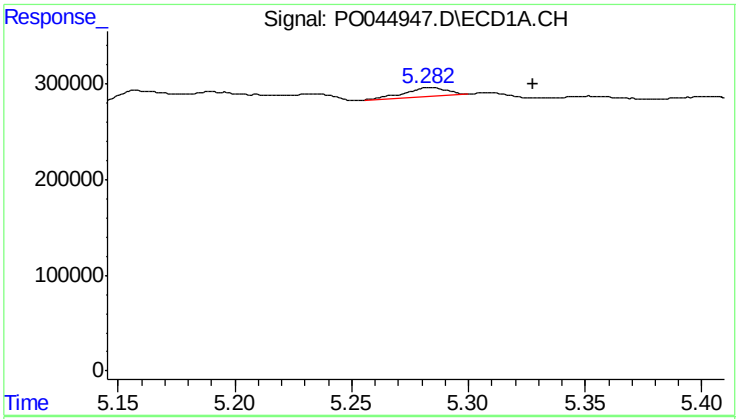
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.043 min
Response: 124871
Conc: 23.41 ng/ml



#4 AR-1016-2

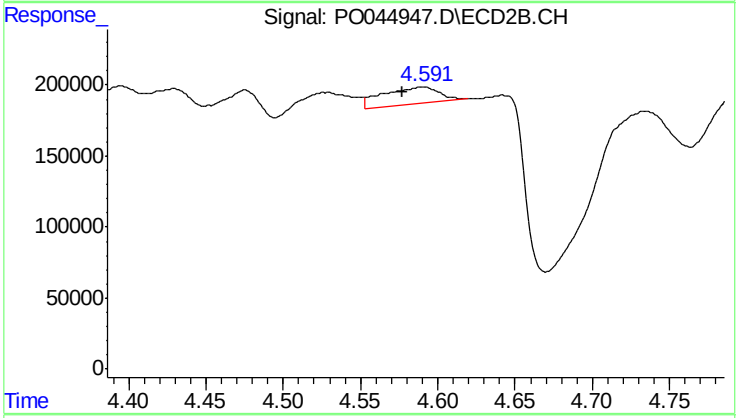
R.T.: 4.528 min
Delta R.T.: -0.011 min
Response: 331870
Conc: 61.58 ng/ml



#5 AR-1016-3

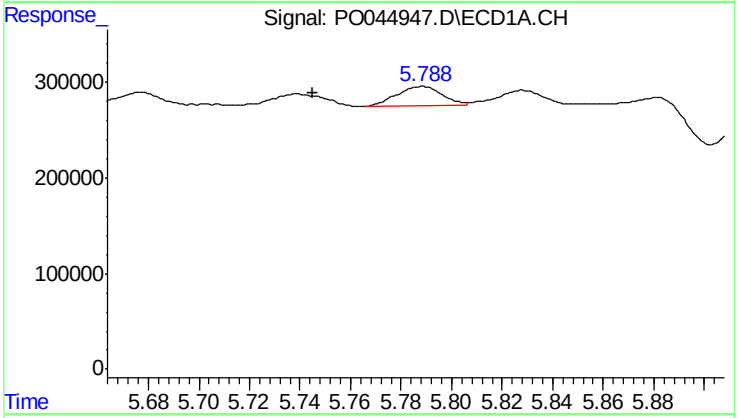
R.T.: 5.283 min
Delta R.T.: -0.044 min
Response: 120868
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



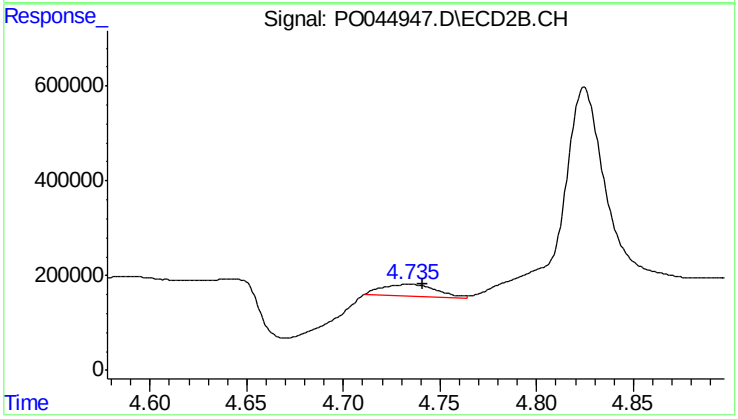
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: 0.012 min
Response: 307373
Conc: 48.16 ng/ml



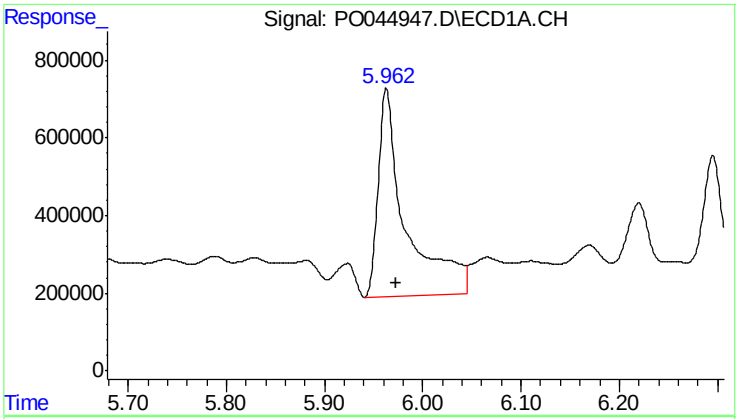
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.044 min
Response: 266026
Conc: 60.26 ng/ml



#6 AR-1016-4

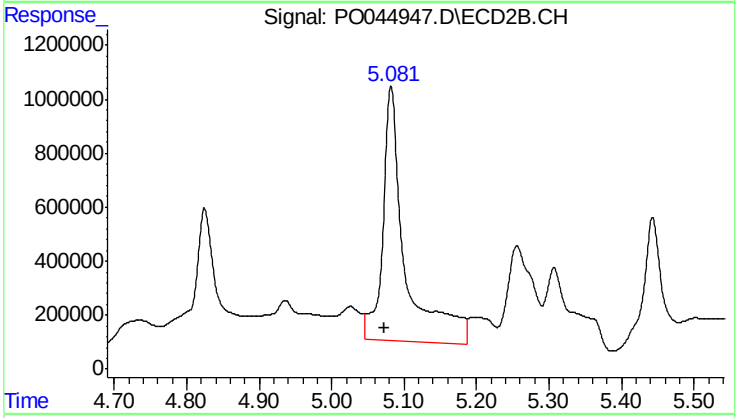
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 512604
Conc: 72.66 ng/ml



#7 AR-1016-5

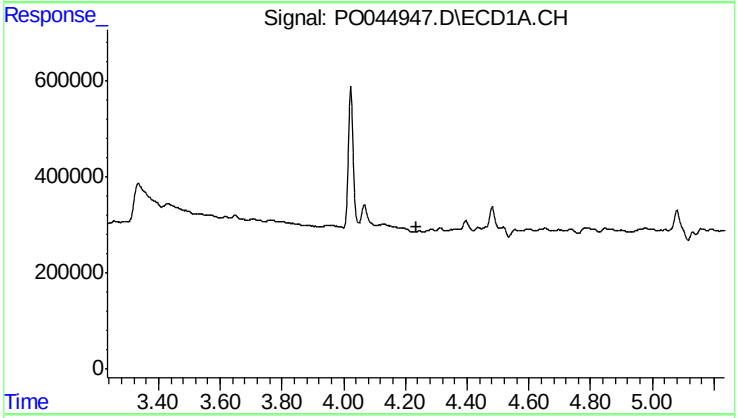
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 10441229
Conc: 2676.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



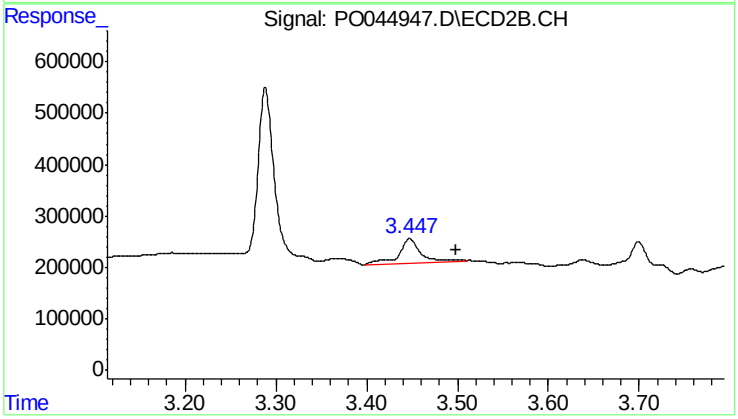
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 20025297
Conc: 2713.61 ng/ml



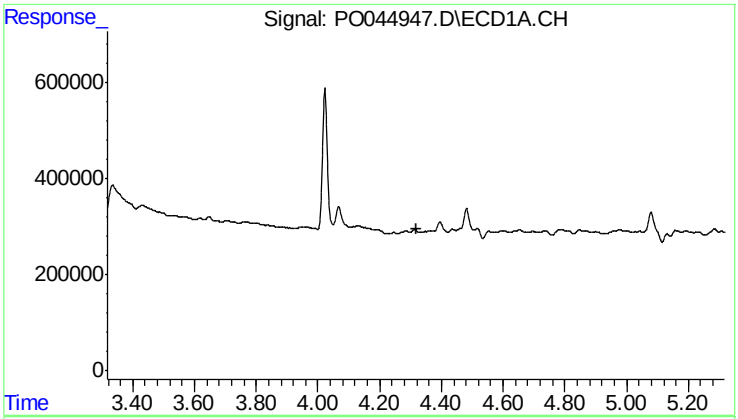
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

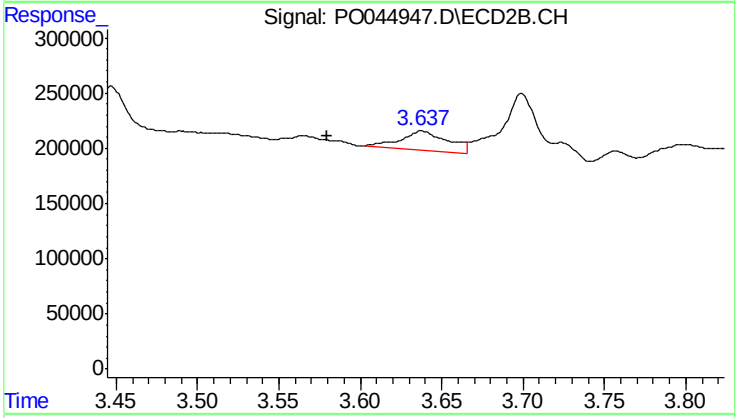
R.T.: 3.447 min
Delta R.T.: -0.051 min
Response: 763875
Conc: 168.95 ng/ml



#9 AR-1221-2

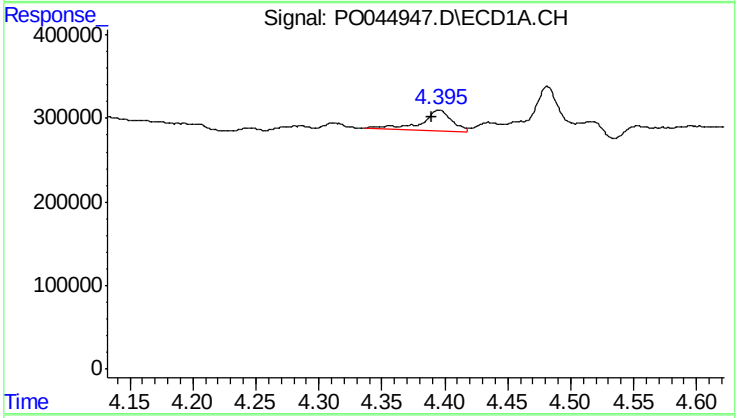
R.T.: 0.000 min
Exp R.T. : 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



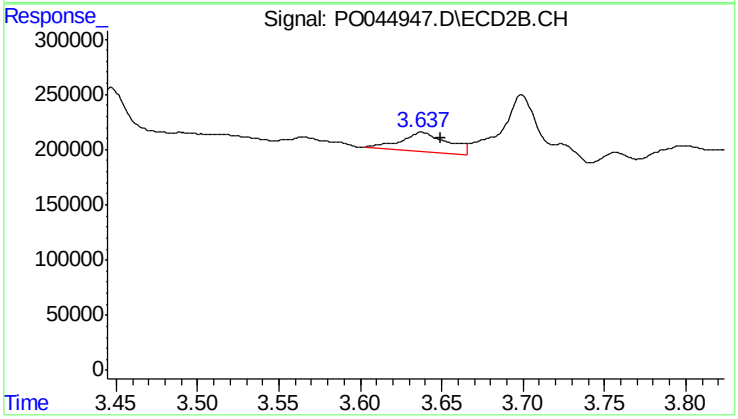
#9 AR-1221-2

R.T.: 3.638 min
Delta R.T.: 0.058 min
Response: 355231
Conc: 109.21 ng/ml



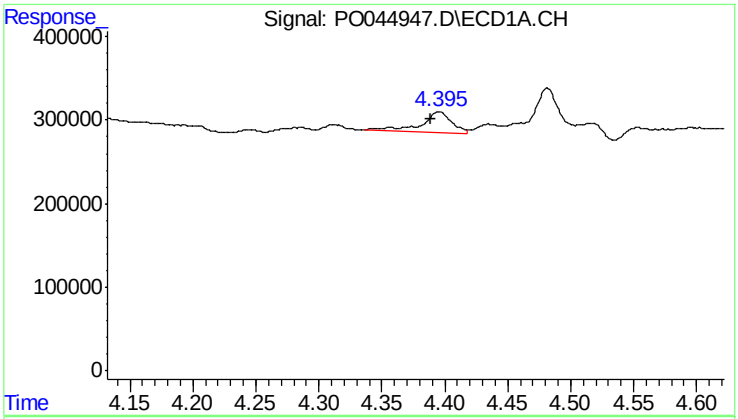
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: 0.006 min
Response: 443137
Conc: 60.28 ng/ml



#10 AR-1221-3

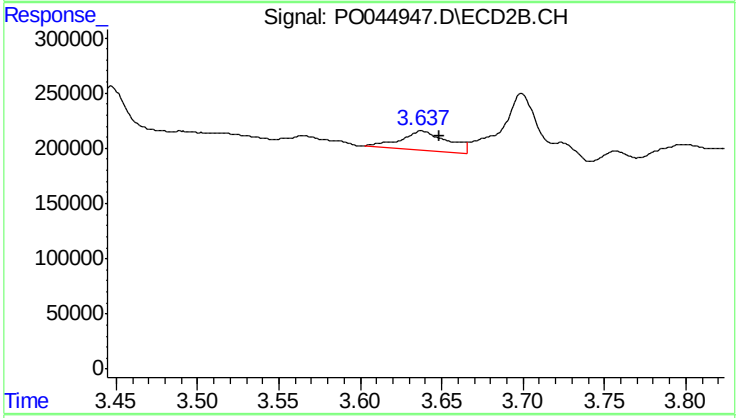
R.T.: 3.638 min
Delta R.T.: -0.011 min
Response: 355231
Conc: 32.65 ng/ml



#11 AR-1232-1

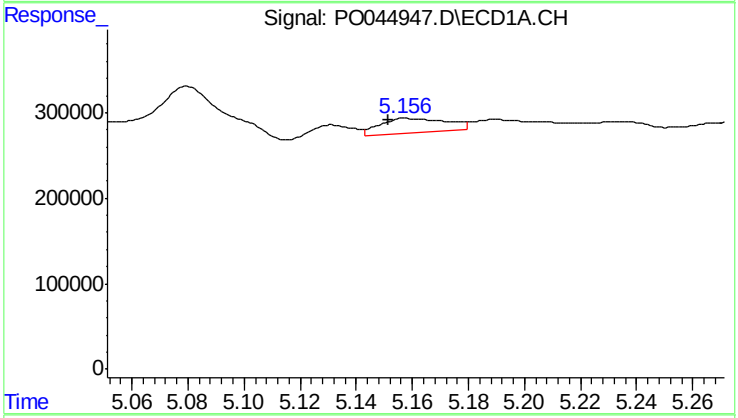
R.T.: 4.395 min
Delta R.T.: 0.006 min
Response: 443137
Conc: 134.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



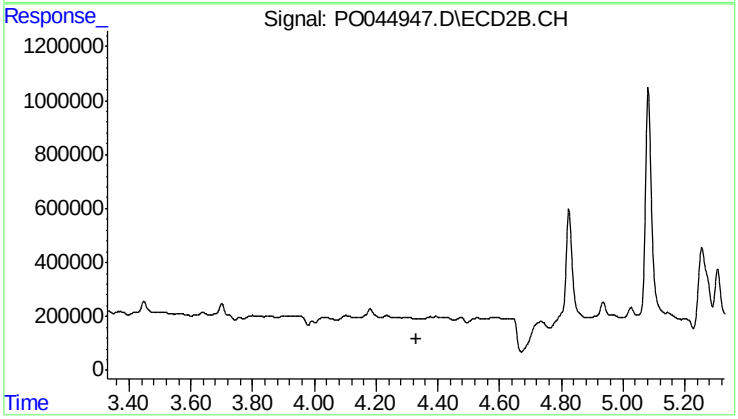
#11 AR-1232-1

R.T.: 3.638 min
Delta R.T.: -0.011 min
Response: 355231
Conc: 73.83 ng/ml



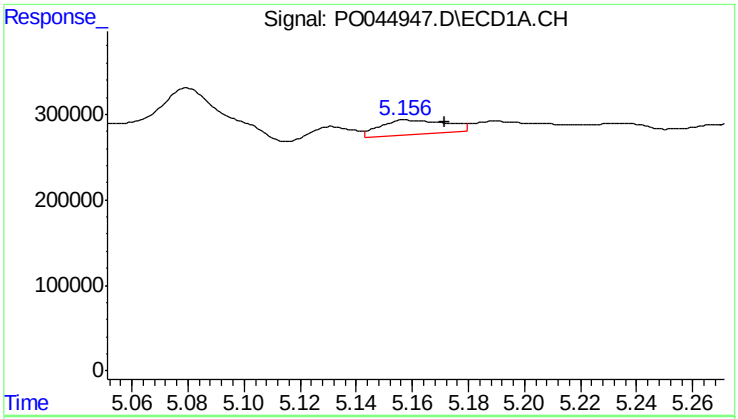
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 273587
Conc: 116.30 ng/ml



#12 AR-1232-2

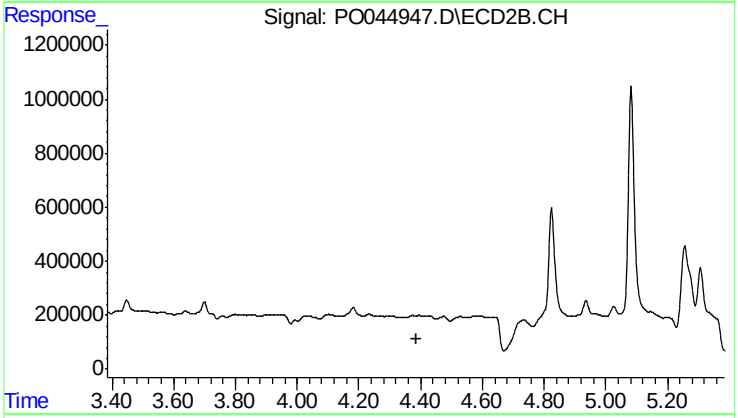
R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#13 AR-1232-3

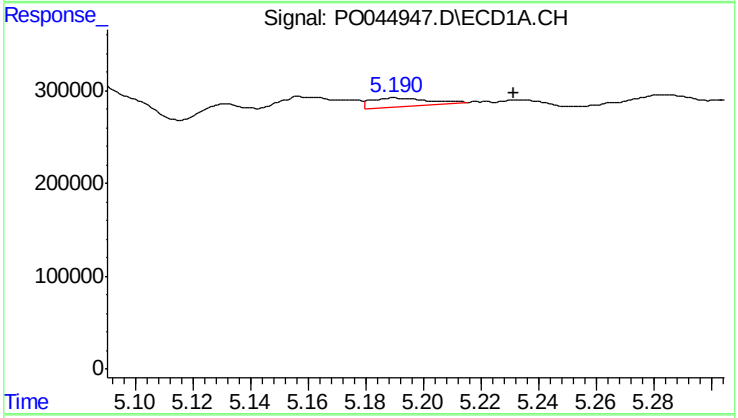
R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 273587
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



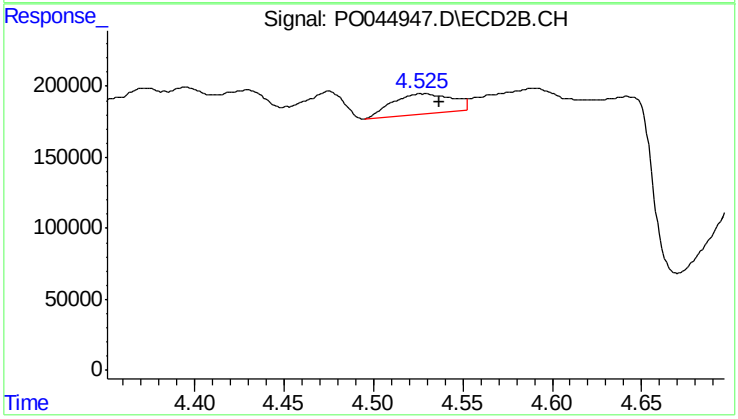
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



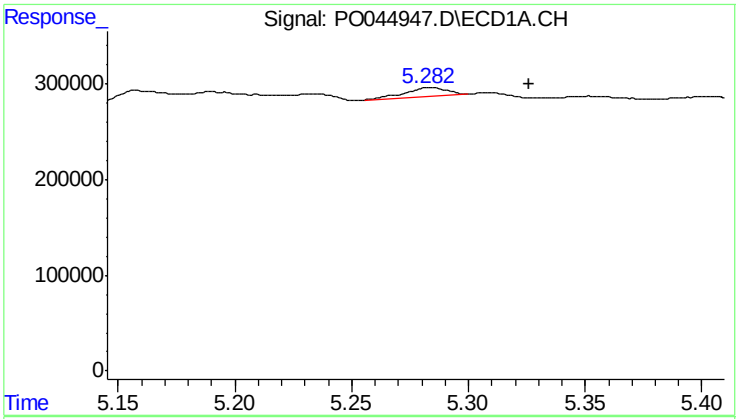
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.042 min
Response: 124871
Conc: 46.24 ng/ml



#14 AR-1232-4

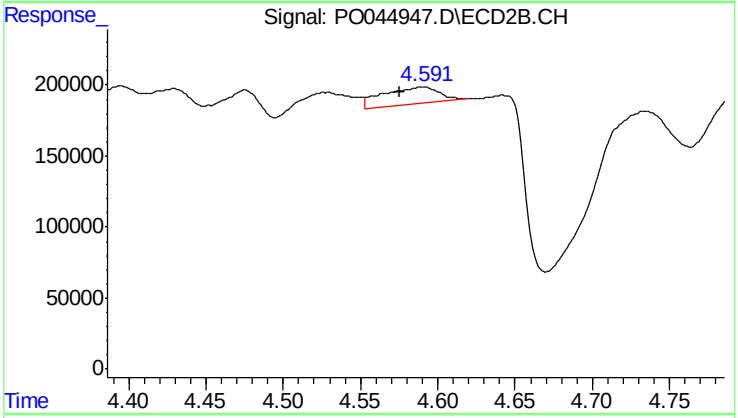
R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 331870
Conc: 58.20 ng/ml



#15 AR-1232-5

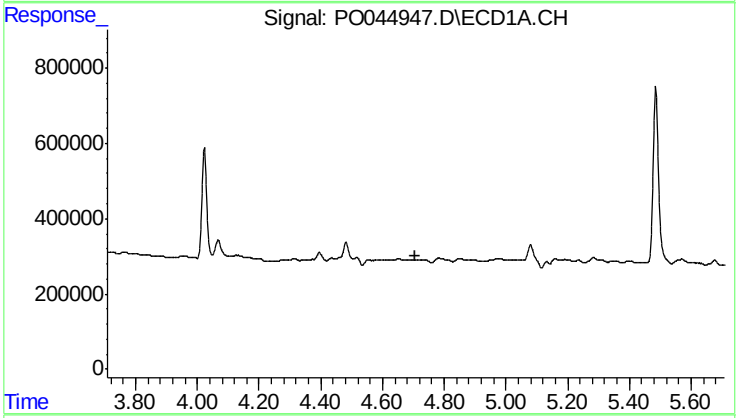
R.T.: 5.283 min
Delta R.T.: -0.043 min
Response: 120868
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



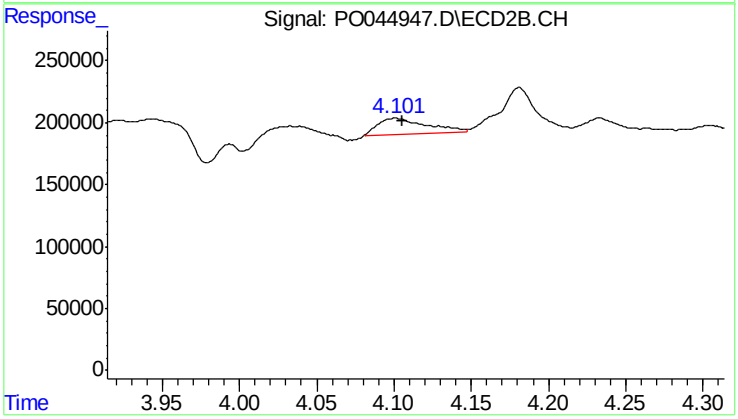
#15 AR-1232-5

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 307373
Conc: 108.25 ng/ml



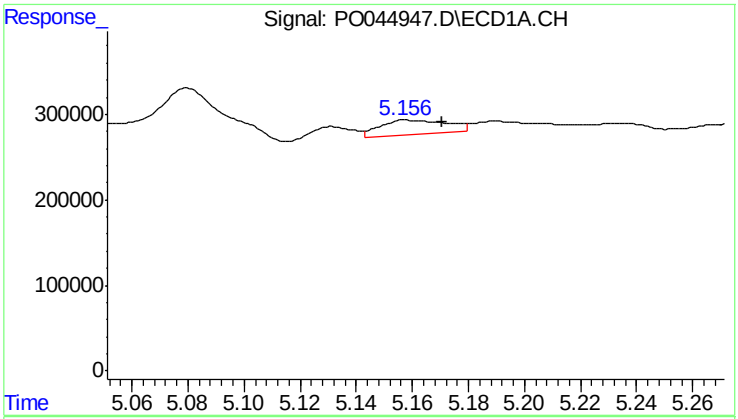
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

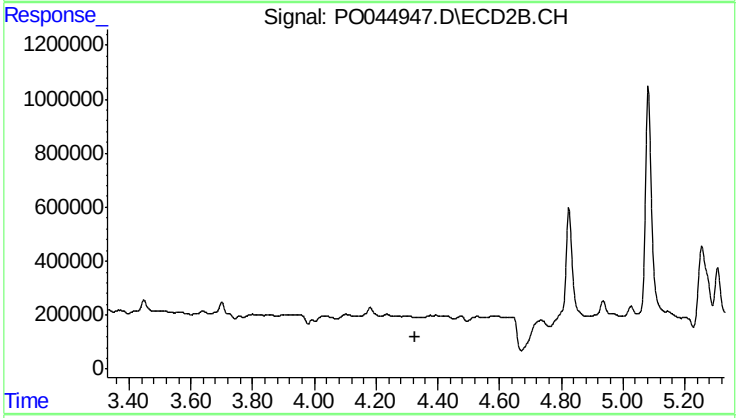
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 287270
Conc: 50.12 ng/ml



#17 AR-1242-2

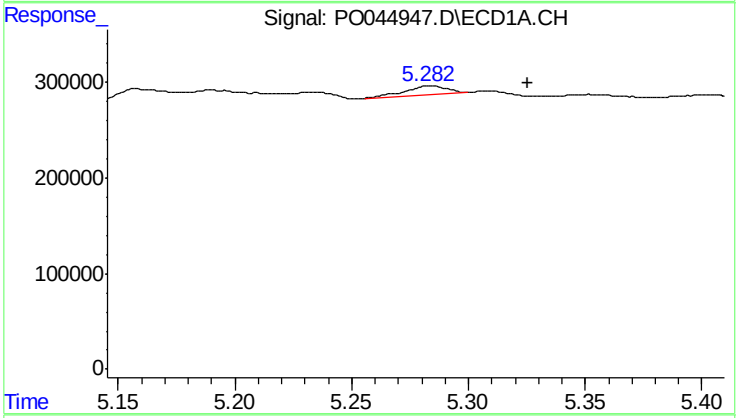
R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 273587
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



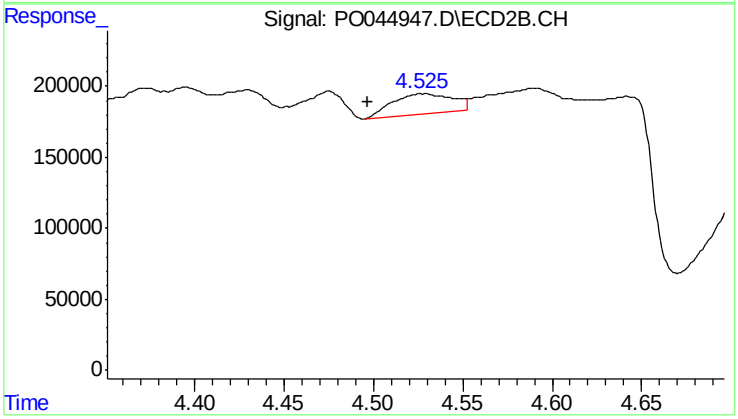
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



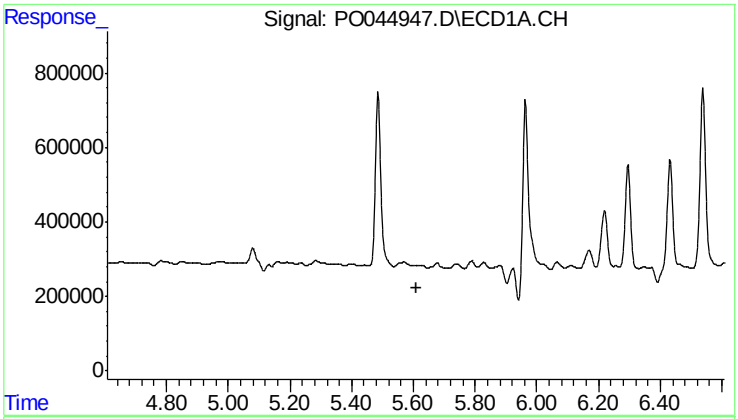
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: -0.042 min
Response: 120868
Conc: 35.42 ng/ml



#18 AR-1242-3

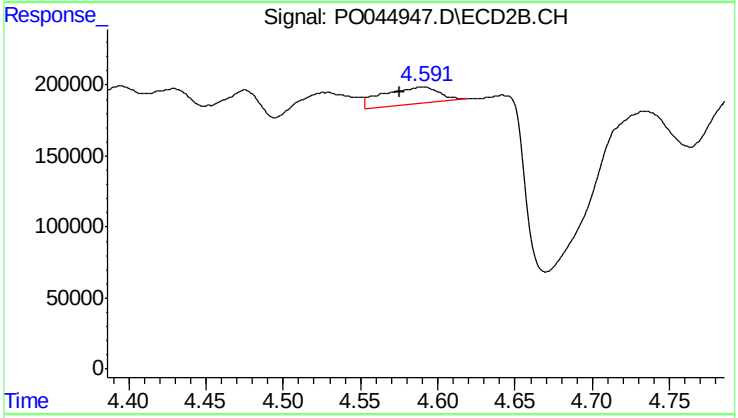
R.T.: 4.528 min
Delta R.T.: 0.032 min
Response: 331870
Conc: 53.29 ng/ml



#19 AR-1242-4

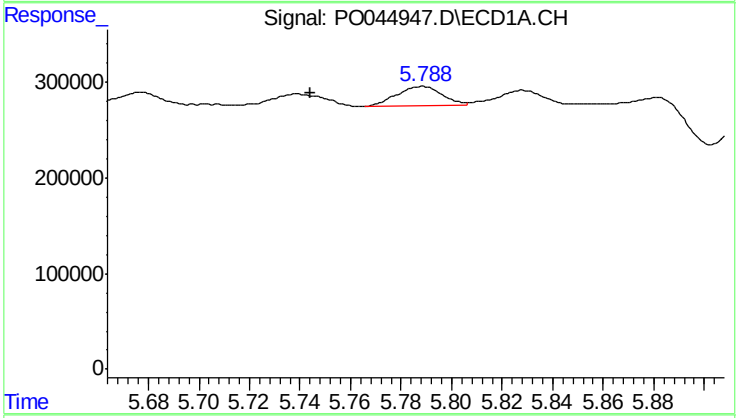
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



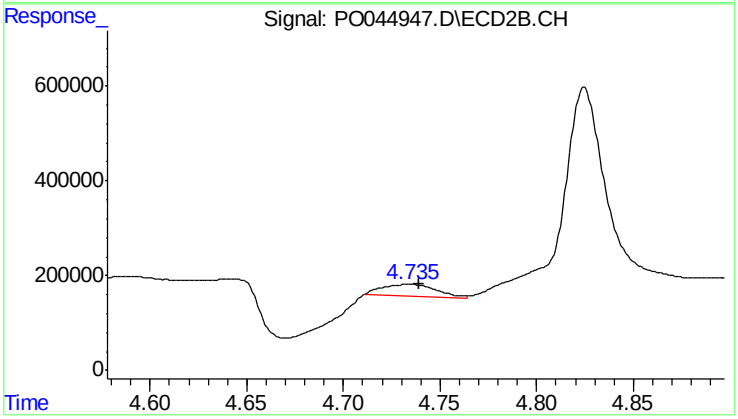
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: 0.014 min
Response: 307373
Conc: 52.01 ng/ml



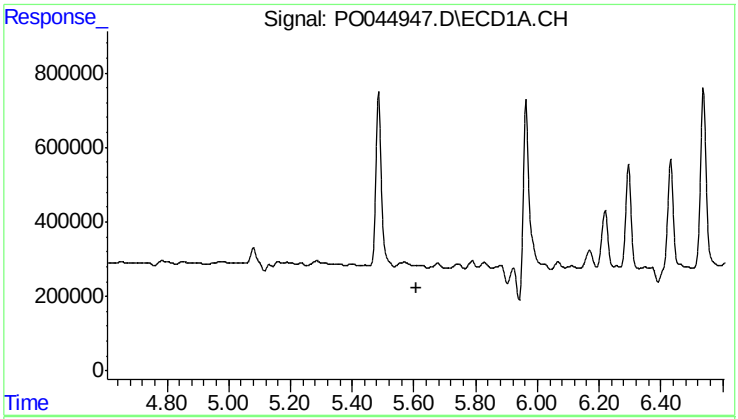
#20 AR-1242-5

R.T.: 5.789 min
Delta R.T.: 0.044 min
Response: 266026
Conc: 73.20 ng/ml



#20 AR-1242-5

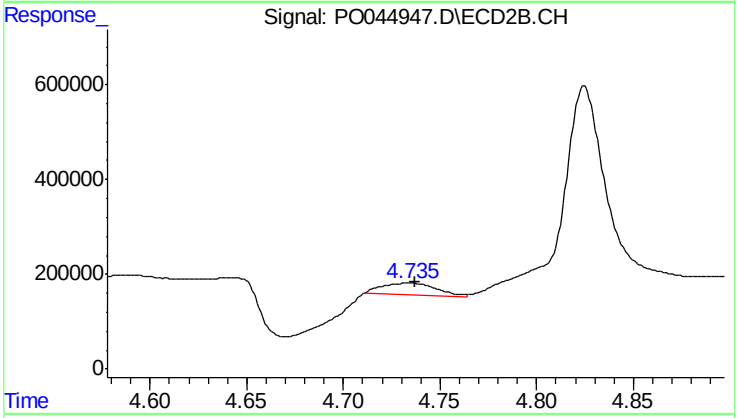
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 512604
Conc: 74.85 ng/ml



#21 AR-1248-1

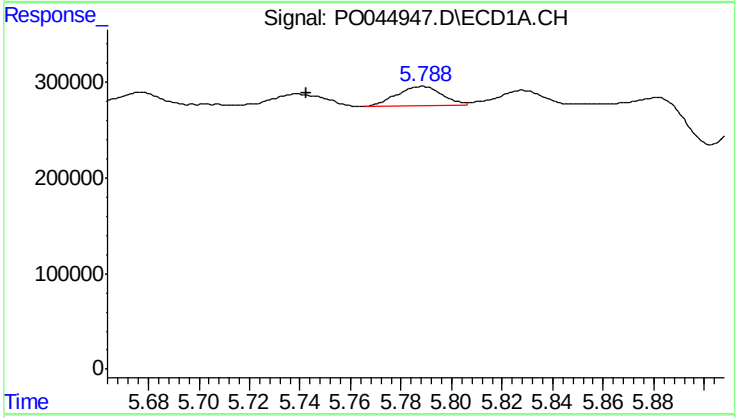
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



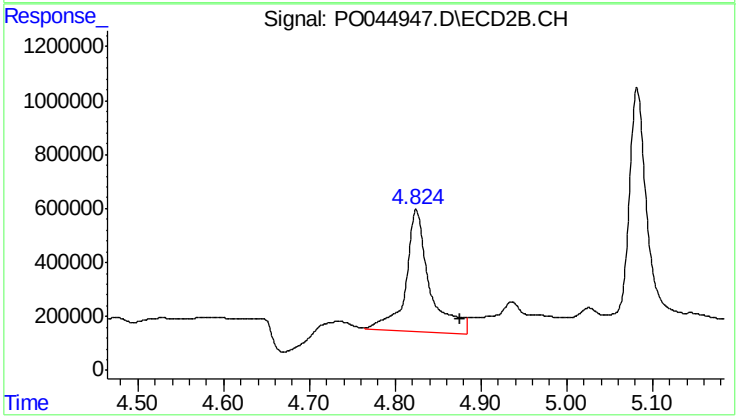
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 512604
Conc: 55.10 ng/ml



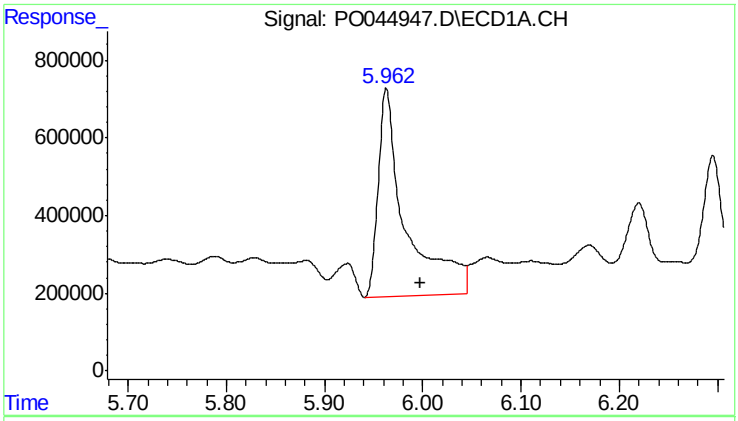
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.046 min
Response: 266026
Conc: 55.85 ng/ml



#22 AR-1248-2

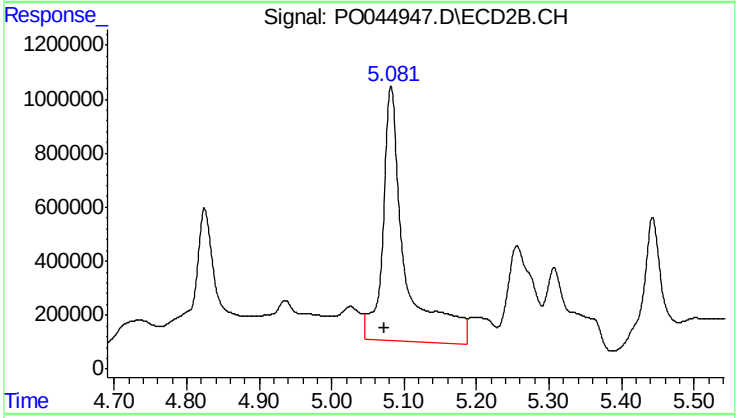
R.T.: 4.825 min
Delta R.T.: -0.050 min
Response: 8895235
Conc: 1060.11 ng/ml



#23 AR-1248-3

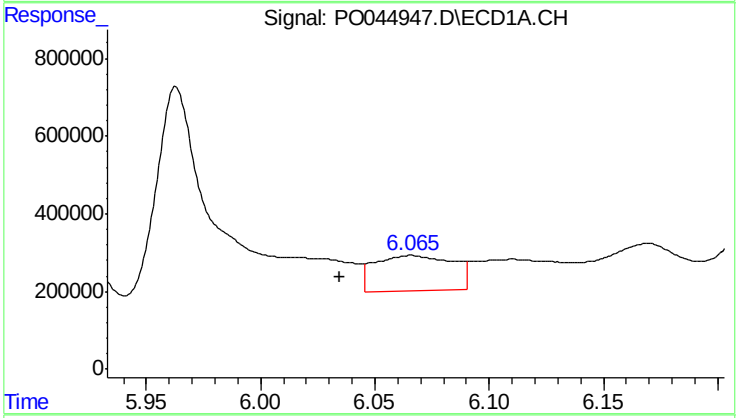
R.T.: 5.963 min
Delta R.T.: -0.035 min
Response: 10441229
Conc: 1553.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



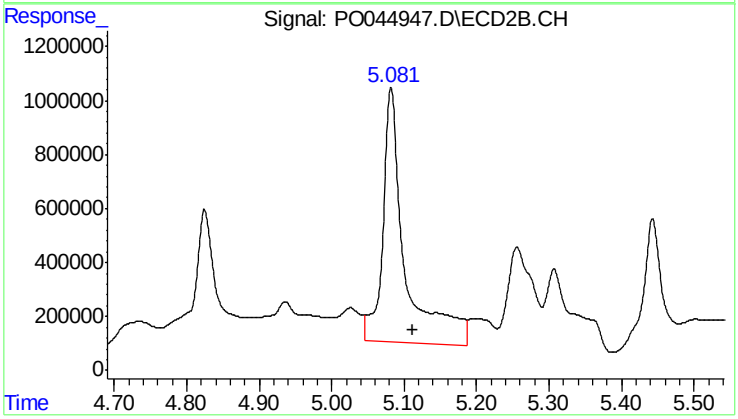
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 20025297
Conc: 1400.24 ng/ml



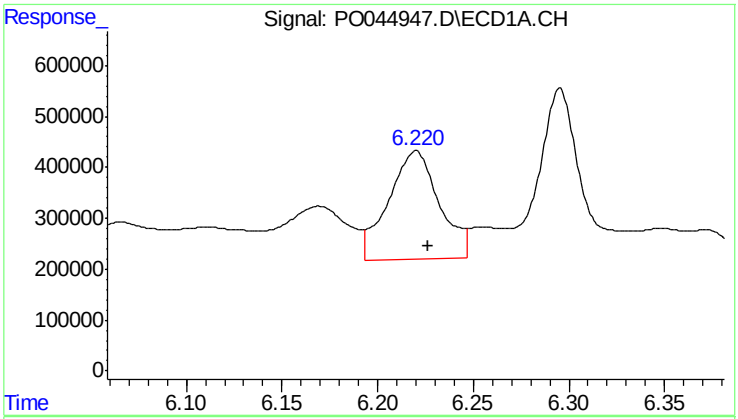
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: 0.031 min
Response: 2158530
Conc: 307.50 ng/ml



#24 AR-1248-4

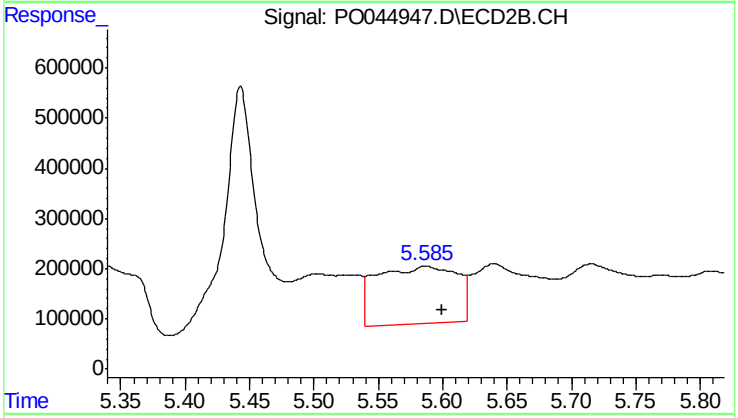
R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 20025297
Conc: 1526.76 ng/ml



#25 AR-1248-5

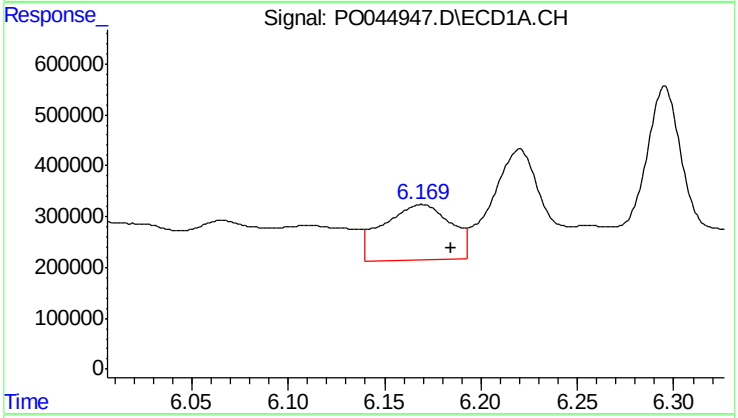
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 3947140
Conc: 898.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



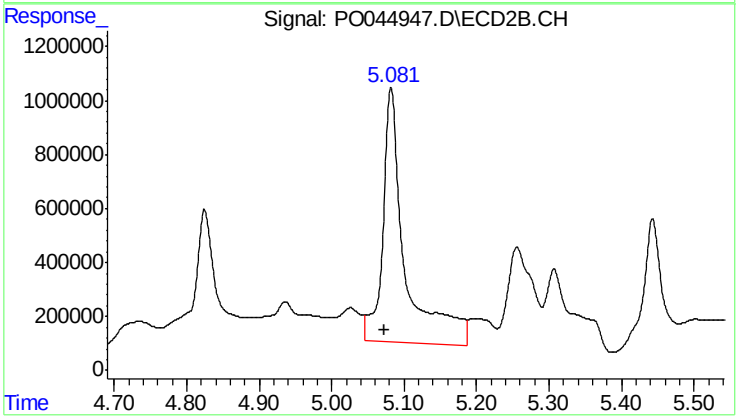
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.012 min
Response: 4972913
Conc: 698.48 ng/ml



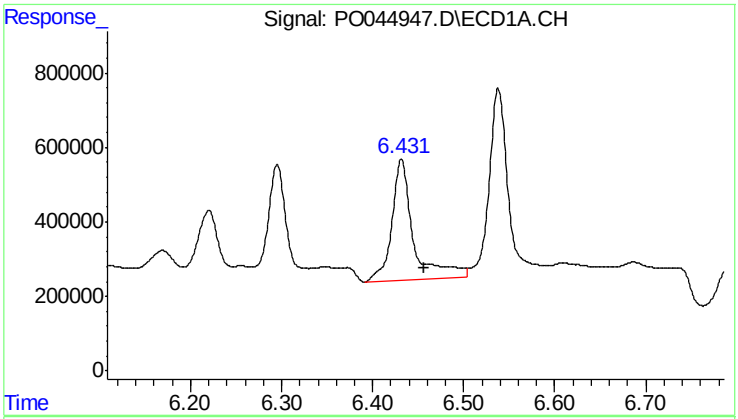
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 2696478
Conc: 249.78 ng/ml



#26 AR-1254-1

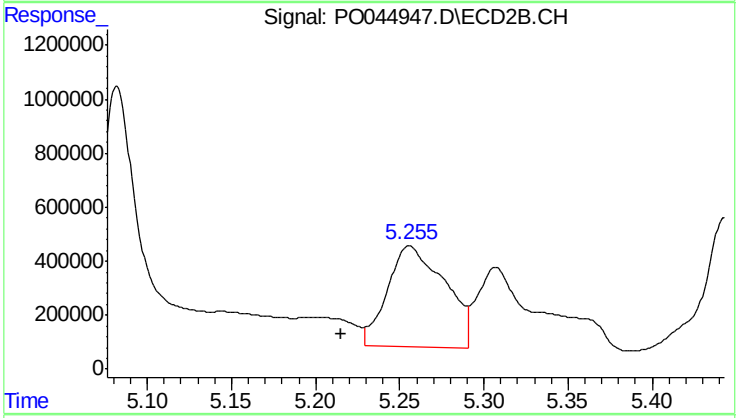
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 20025297
Conc: 1237.87 ng/ml



#27 AR-1254-2

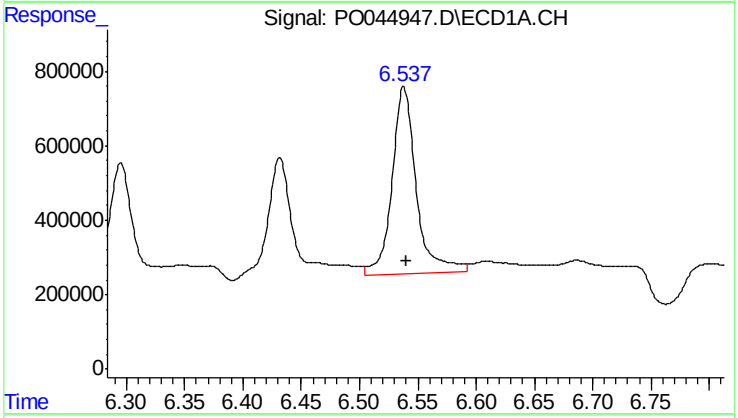
R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 5407347
Conc: 743.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



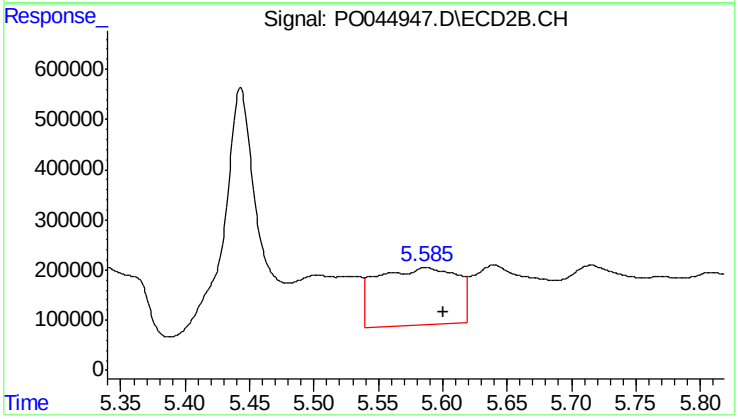
#27 AR-1254-2

R.T.: 5.256 min
Delta R.T.: 0.041 min
Response: 8803137
Conc: 624.78 ng/ml



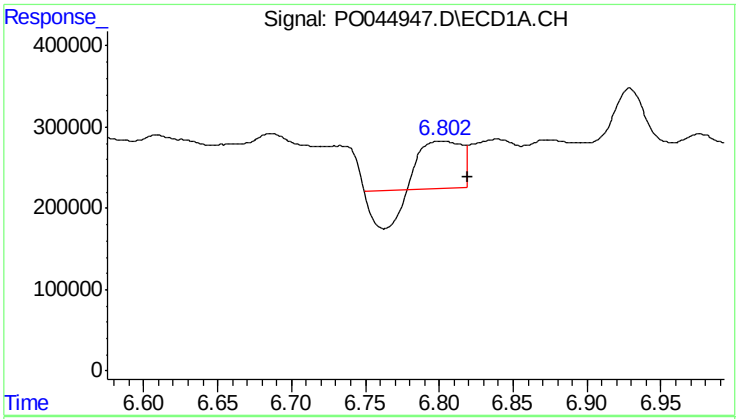
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 7354157
Conc: 593.23 ng/ml



#28 AR-1254-3

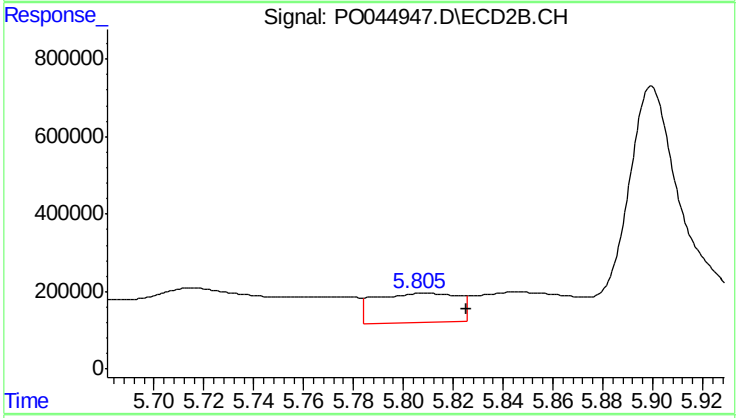
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 4972913
Conc: 212.65 ng/ml



#29 AR-1254-4

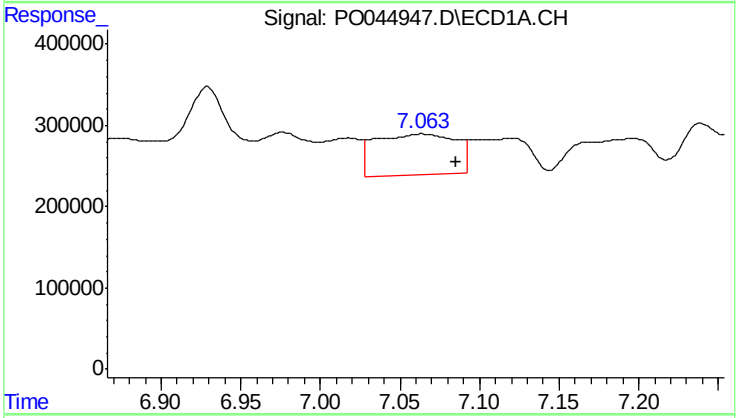
R.T.: 6.802 min
Delta R.T.: -0.017 min
Response: 771764
Conc: 74.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



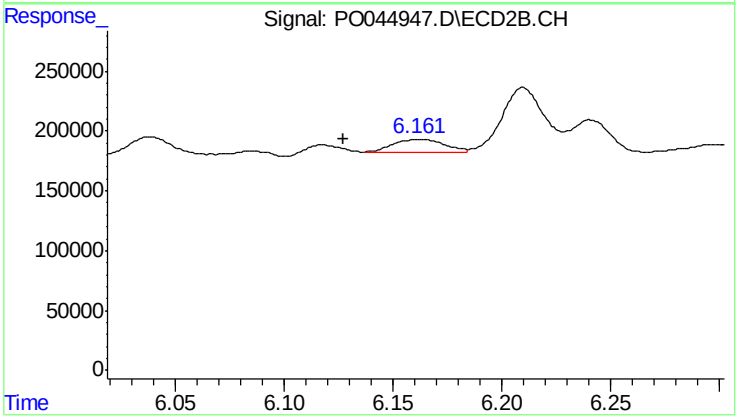
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 1745477
Conc: 93.47 ng/ml



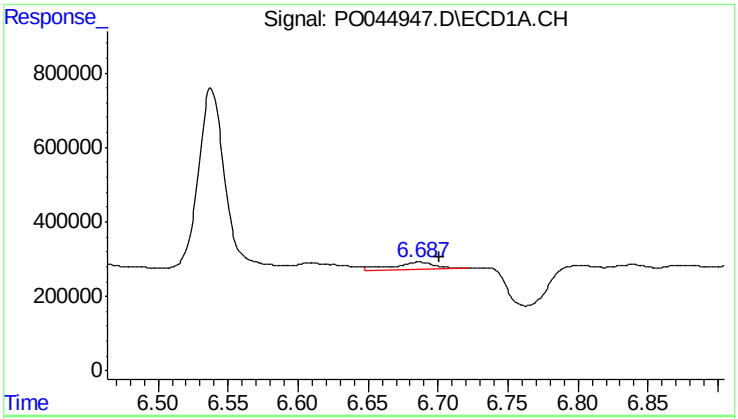
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: -0.022 min
Response: 1784093
Conc: 231.16 ng/ml



#30 AR-1254-5

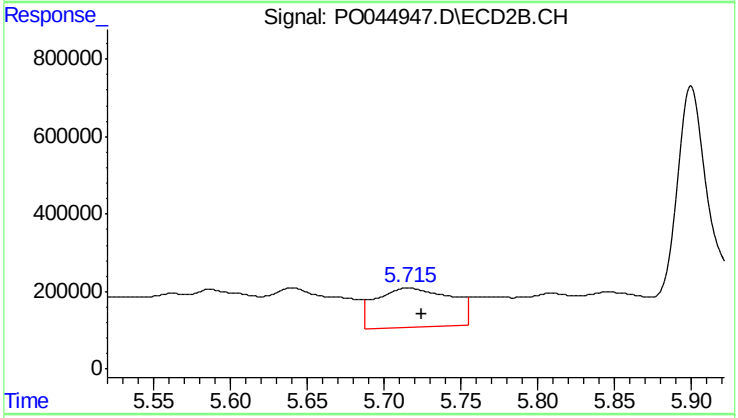
R.T.: 6.162 min
Delta R.T.: 0.035 min
Response: 174674
Conc: 15.90 ng/ml



#31 AR-1260-1

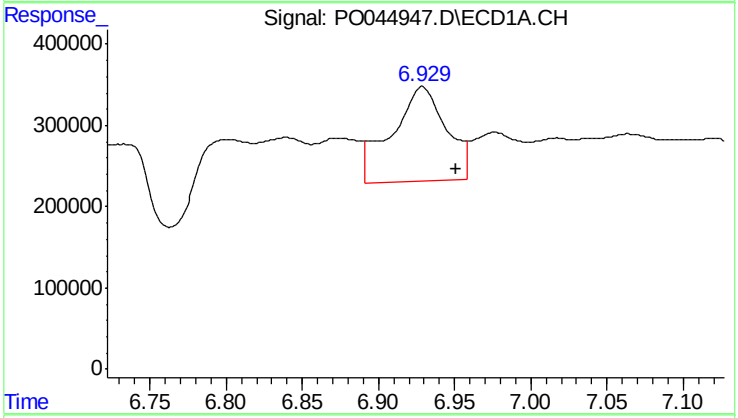
R.T.: 6.686 min
Delta R.T.: -0.015 min
Response: 449069
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



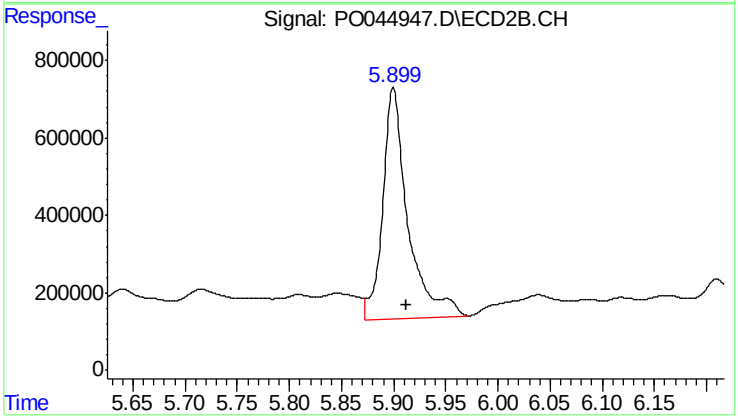
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 3423328
Conc: 215.78 ng/ml



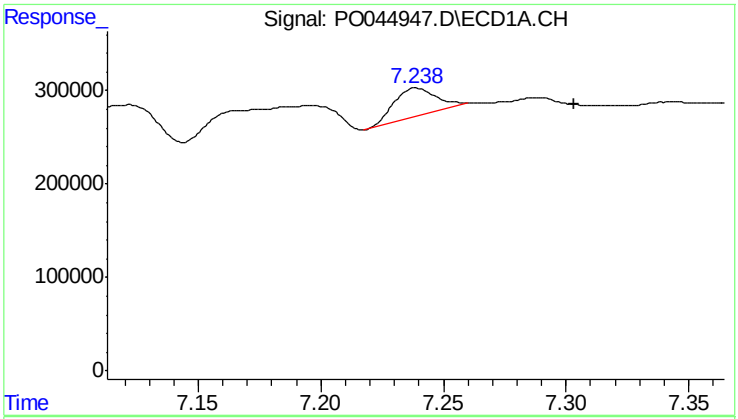
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 2915752
Conc: 230.01 ng/ml



#32 AR-1260-2

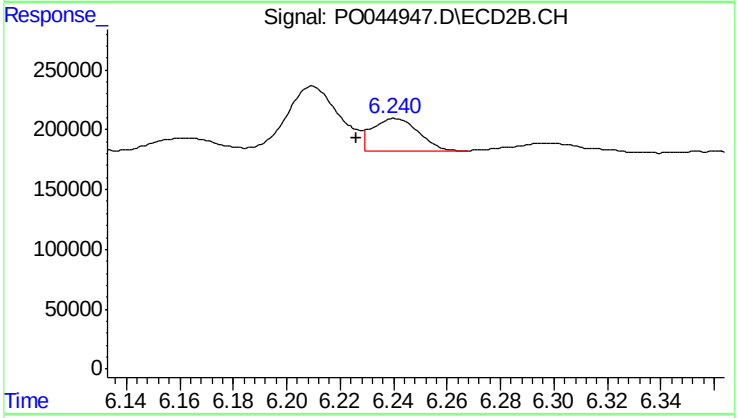
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 10063547
Conc: 463.62 ng/ml



#33 AR-1260-3

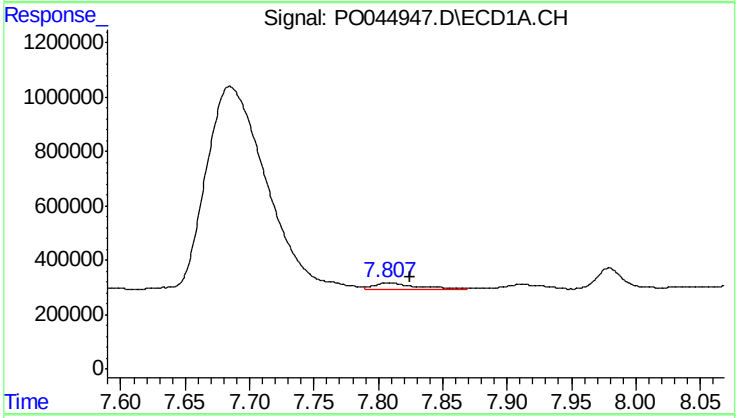
R.T.: 7.239 min
Delta R.T.: -0.065 min
Response: 358304
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



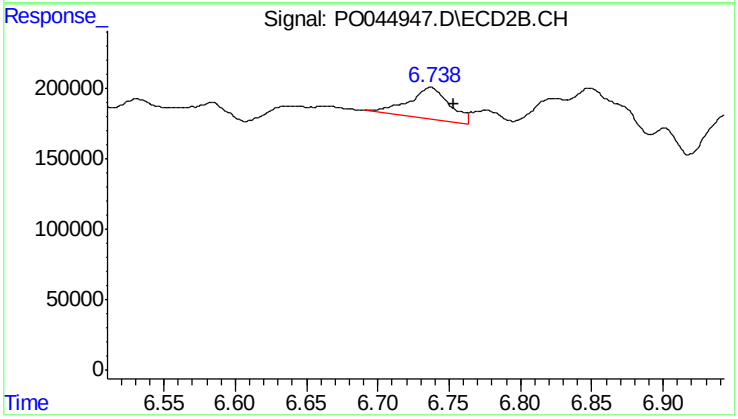
#33 AR-1260-3

R.T.: 6.241 min
Delta R.T.: 0.015 min
Response: 326251
Conc: 15.19 ng/ml



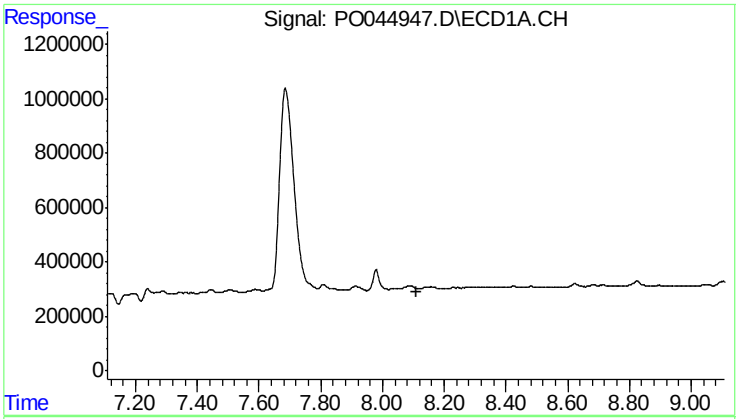
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.017 min
Response: 606171
Conc: 25.57 ng/ml



#34 AR-1260-4

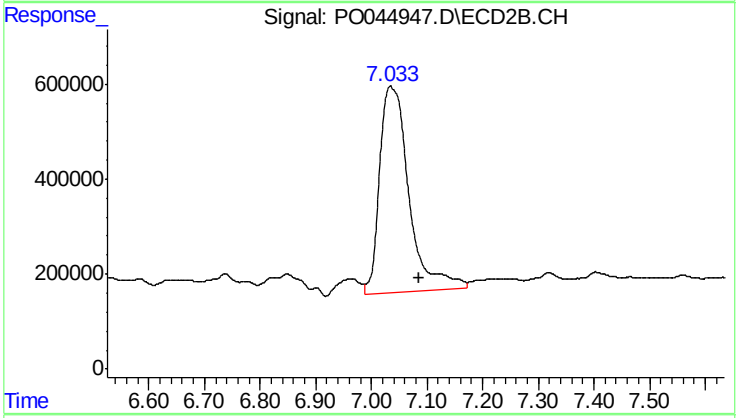
R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 434124
Conc: 10.23 ng/ml



#35 AR-1260-5

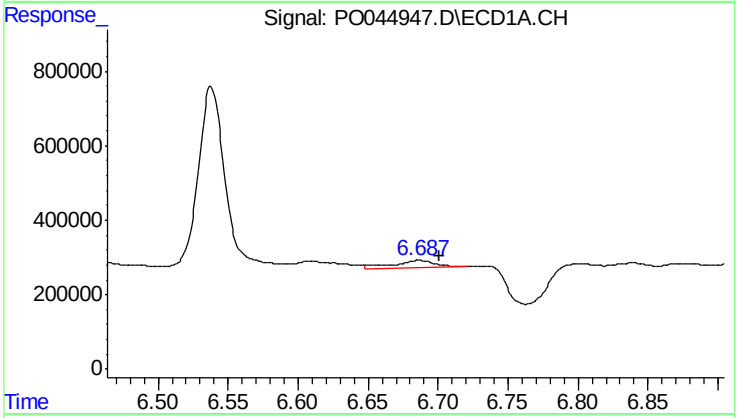
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



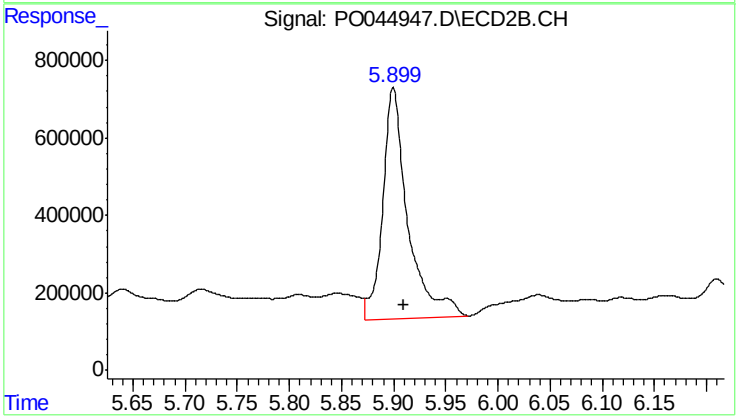
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: -0.051 min
Response: 15868185
Conc: 545.57 ng/ml



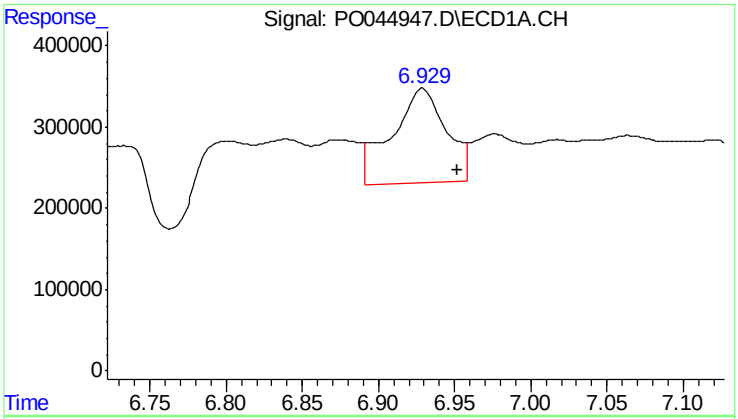
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.015 min
Response: 449069
Conc: 57.12 ng/ml



#36 AR-1262-1

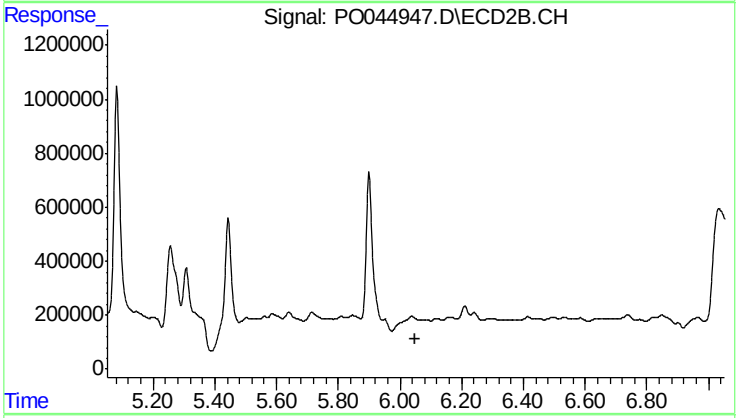
R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 10063547
Conc: 560.82 ng/ml



#37 AR-1262-2

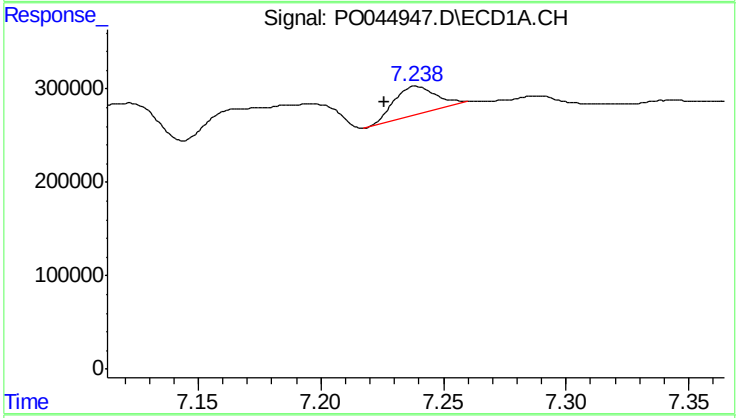
R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 2915752
Conc: 276.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



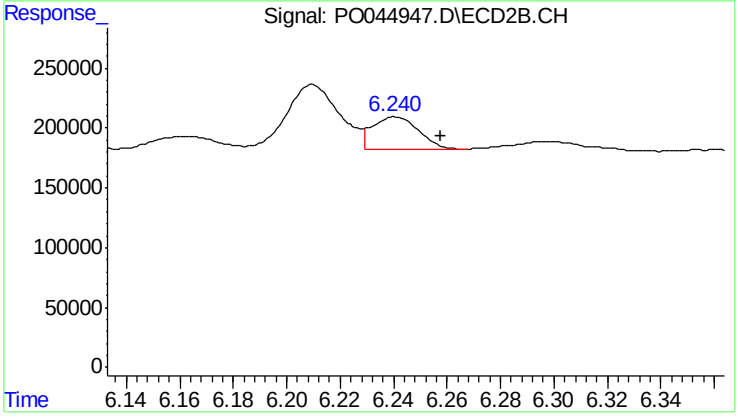
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



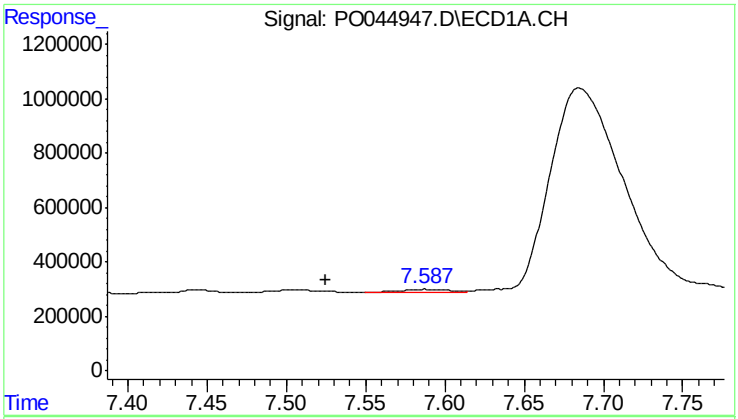
#38 AR-1262-3

R.T.: 7.239 min
Delta R.T.: 0.013 min
Response: 358304
Conc: 35.69 ng/ml



#38 AR-1262-3

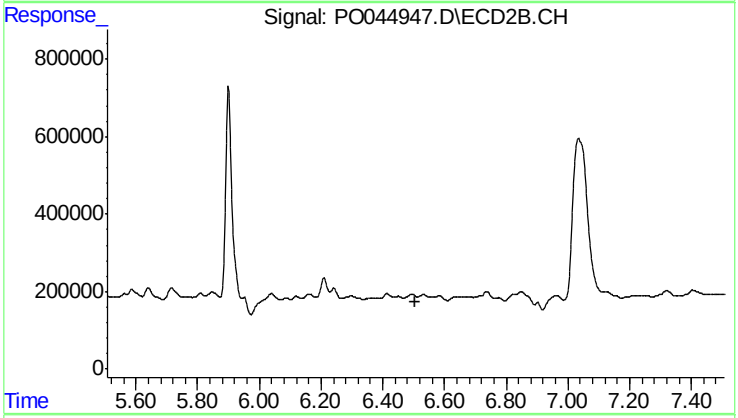
R.T.: 6.241 min
Delta R.T.: -0.017 min
Response: 326251
Conc: 11.00 ng/ml



#39 AR-1262-4

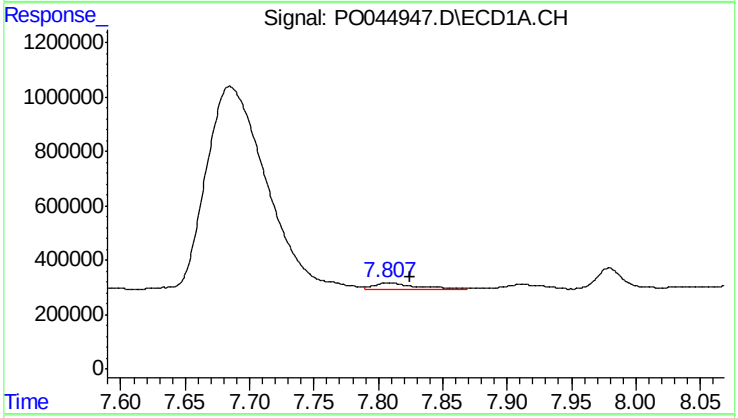
R.T.: 7.587 min
Delta R.T.: 0.063 min
Response: 288671
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



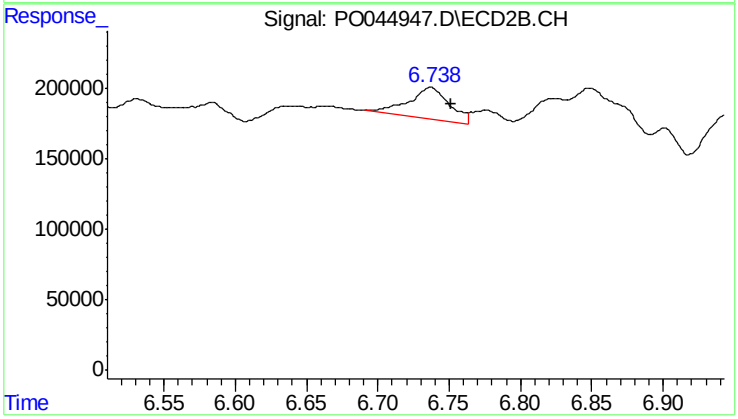
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



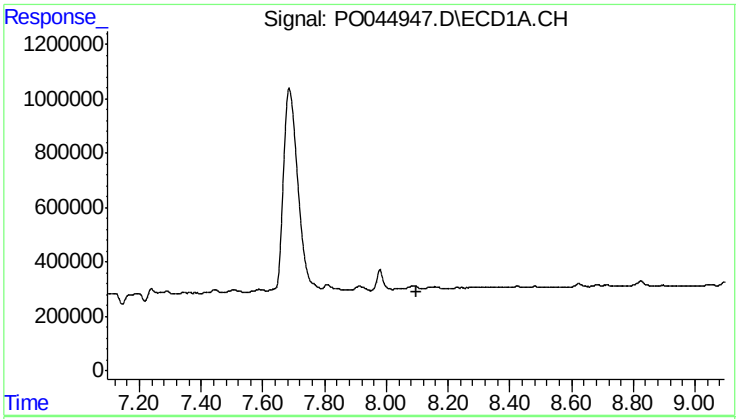
#40 AR-1262-5

R.T.: 7.808 min
Delta R.T.: -0.016 min
Response: 606171
Conc: 19.90 ng/ml



#40 AR-1262-5

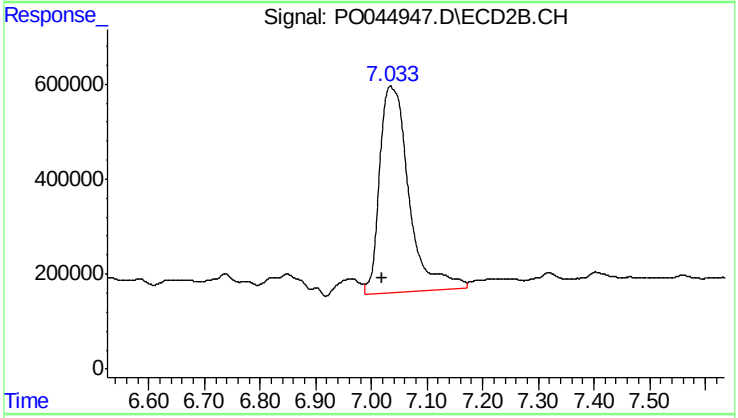
R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 434124
Conc: 7.95 ng/ml



#41 AR-1268-1

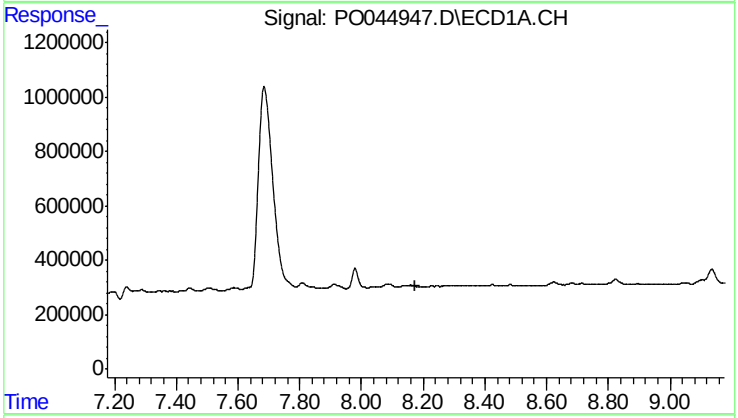
R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WYC-1-E(0-1)



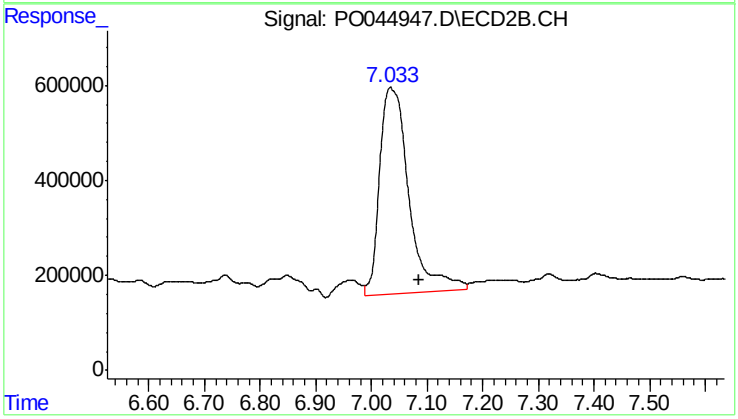
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.015 min
Response: 15868185
Conc: 272.23 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.052 min
Response: 15868185
Conc: 294.24 ng/ml