

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 21:09
 Operator : SM/SJ
 Sample : J5993-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:13:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.316	3.321	12752095	3291654	16.940	13.752
2)	SA Decachlor...	9.936	8.042	3746486	1781805	8.076	8.242
Target Compounds							
3)	L1 AR-1016-1	5.478	4.330	742391	237261	32.852	31.993
4)	L1 AR-1016-2	5.499	4.345	1458449	390686	43.158	31.944 #
5)	L1 AR-1016-3	5.560	4.509	505804	175140	25.342	28.686
6)	L1 AR-1016-4	5.657	4.552	619793	455613	37.321	85.864 #
7)	L1 AR-1016-5	5.950	4.750	1347238	454854	84.661	69.697
12)	L3 AR-1232-2	5.186	4.345	759983	390686	104.627	72.948 #
13)	L3 AR-1232-3	5.499	4.509	1458449	175140	101.868	67.004 #
14)	L3 AR-1232-4	5.657	4.589	619793	308823	87.054	140.116 #
15)	L3 AR-1232-5	5.748	4.750	1305063	454854	264.030	179.690 #
16)	L4 AR-1242-1	5.478	4.330	742391	237261	41.346	39.983
17)	L4 AR-1242-2	5.499	4.345	1458449	390686	53.627	39.142 #
18)	L4 AR-1242-3	5.560	4.509	505804	175140	31.672	35.310
19)	L4 AR-1242-4	5.657	4.589	619793	308823	46.936	65.172 #
20)	L4 AR-1242-5	6.390	5.082	2323139	1130567	173.812	187.558
21)	L5 AR-1248-1	5.478	4.330	742391	237261	48.223	44.043
22)	L5 AR-1248-2	5.748	4.552	1305063	455613	61.389	57.742
23)	L5 AR-1248-3	5.950	4.589	1347238	308823	56.782	39.392 #
24)	L5 AR-1248-4	6.352	4.750	1836478	454854	69.484	46.884 #
25)	L5 AR-1248-5	6.390	5.119	2323139	542651	92.640	57.476 #
26)	L6 AR-1254-1	6.325	5.082	2461440	1130567	99.663	82.235
27)	L6 AR-1254-2	6.543	5.223	4029909	889544	103.475	74.535 #
28)	L6 AR-1254-3	6.914	5.604	4367154	1194509	108.333	63.575 #
29)	L6 AR-1254-4	7.192	5.825	1831793	585552	58.729	51.338
30)	L6 AR-1254-5	7.608	6.224	1670652	674048	54.257	42.710
31)	L7 AR-1260-1	7.067	5.728	827139	837973	27.471	61.769 #
32)	L7 AR-1260-2	7.321	5.911	7101806	787868	168.225	45.402 #
33)	L7 AR-1260-3	7.640	6.054	421634	430028	14.513	28.073 #
34)	L7 AR-1260-4	7.898	6.545	1337213	184244	48.623	18.130 #
35)	L7 AR-1260-5	8.216	6.749	504483	213961	8.757	8.289
36)	L8 AR-1262-1	7.640	6.224	421634	674048	9.002	36.079 #
37)	L8 AR-1262-2	8.216	6.749	504483	213961	7.217	7.092
38)	L8 AR-1262-3	0.000	7.081	0	252579	N.D.	20.237 #
39)	L8 AR-1262-4	0.000	7.081	0	252579	N.D.	11.573 #
41)	L9 AR-1268-1	0.000	7.081	0	252579	N.D.	6.397 #
42)	L9 AR-1268-2	0.000	7.081	0	252579	N.D.	6.844 #

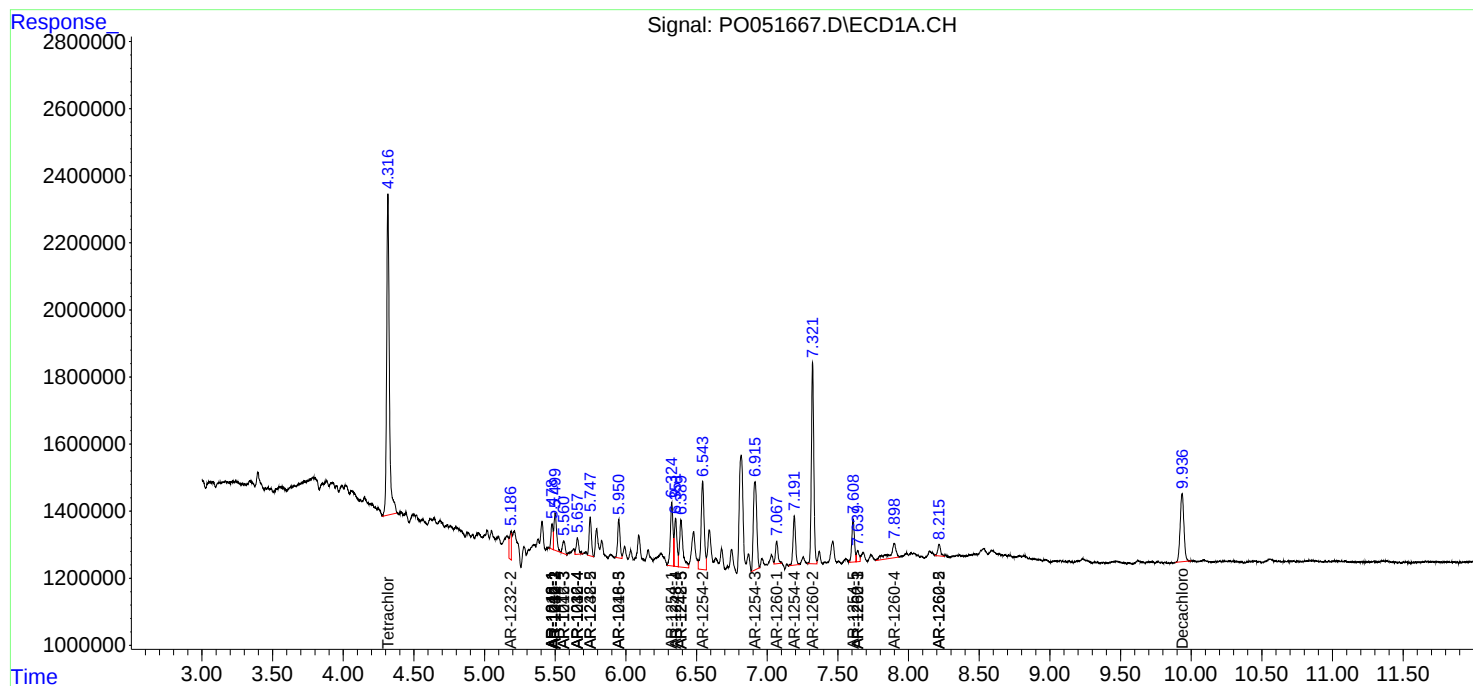
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

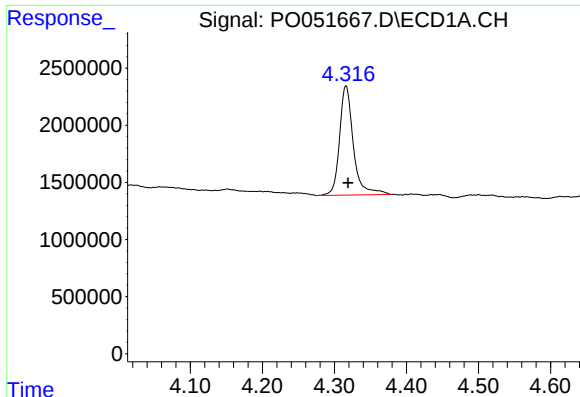
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : J5993-04
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
Response via : Initial Calibration
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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

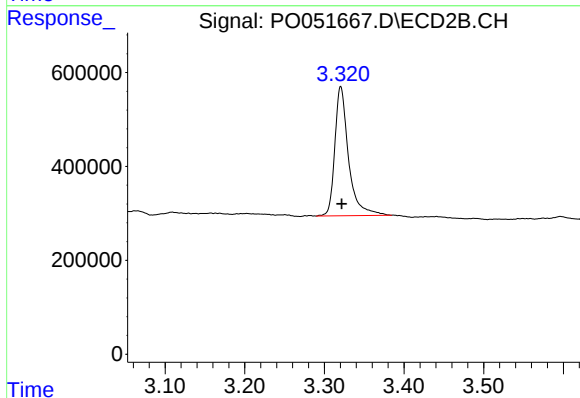




#1 Tetrachloro-m-xylene

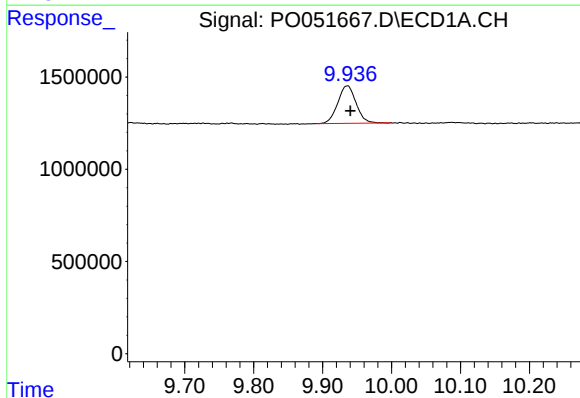
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 12752095
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



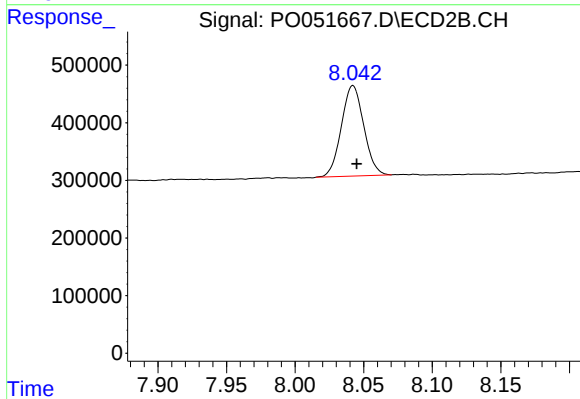
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.001 min
Response: 3291654
Conc: 13.75 ng/ml



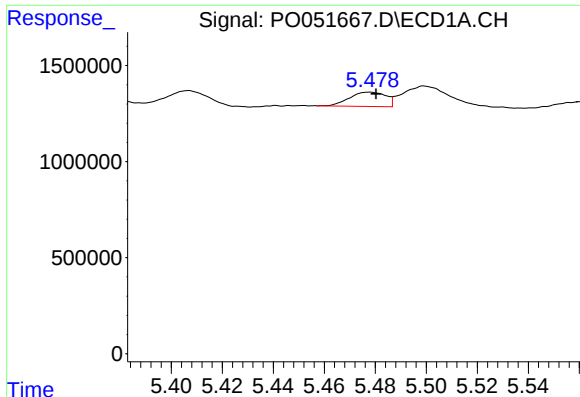
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 3746486
Conc: 8.08 ng/ml



#2 Decachlorobiphenyl

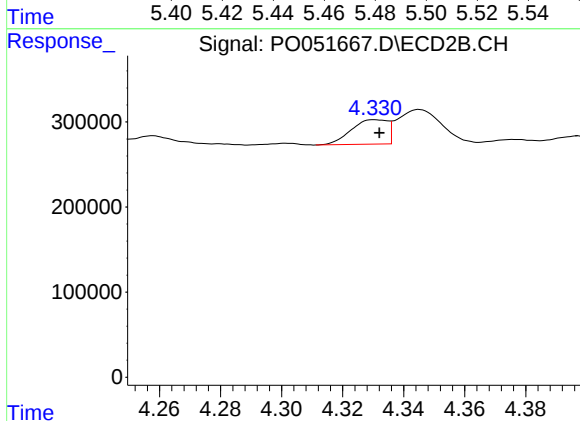
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 1781805
Conc: 8.24 ng/ml



#3 AR-1016-1

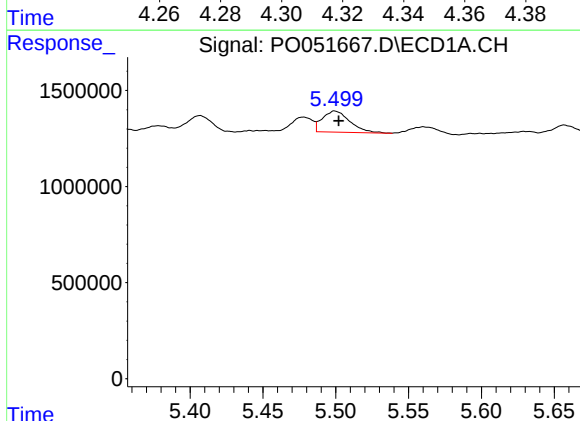
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 742391
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



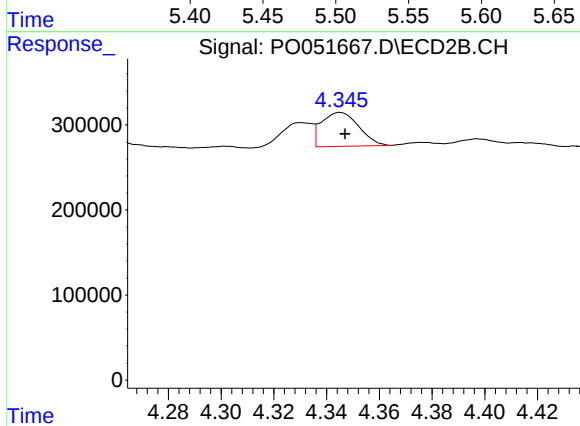
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 237261
Conc: 31.99 ng/ml



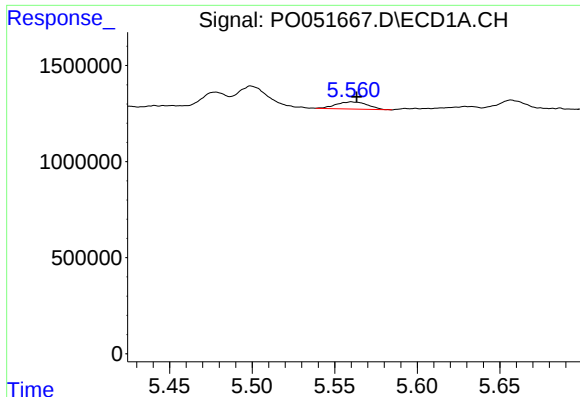
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1458449
Conc: 43.16 ng/ml



#4 AR-1016-2

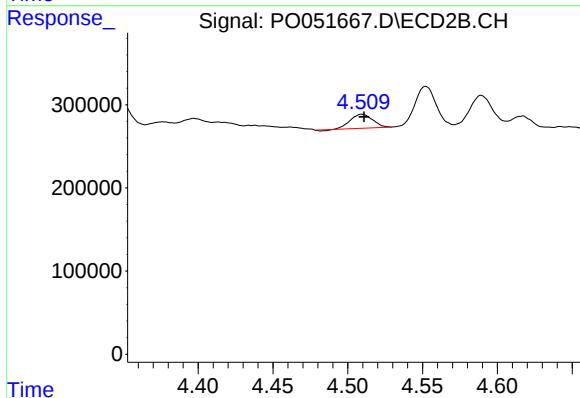
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 390686
Conc: 31.94 ng/ml



#5 AR-1016-3

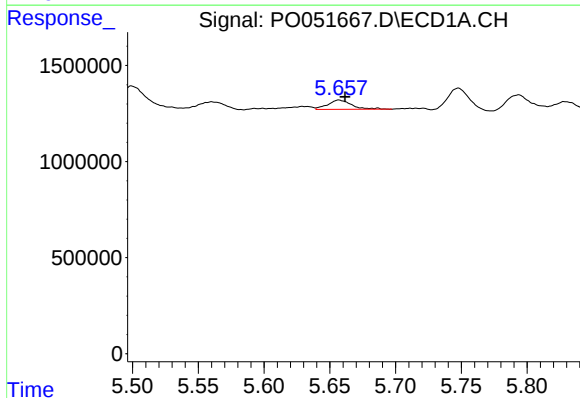
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 505804
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



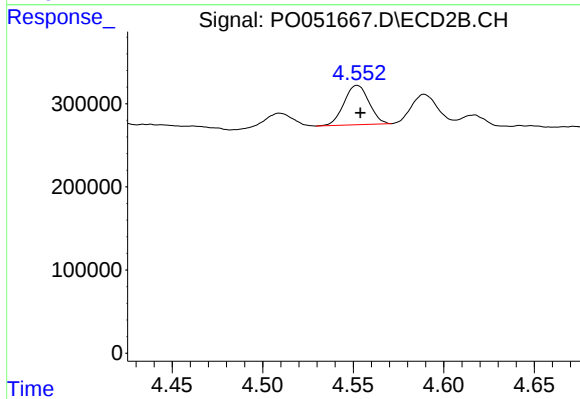
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 175140
Conc: 28.69 ng/ml



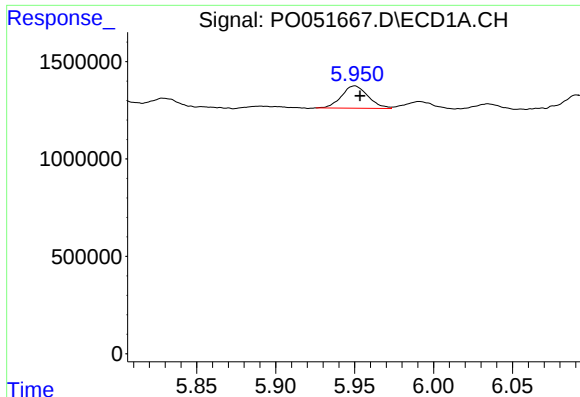
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 619793
Conc: 37.32 ng/ml



#6 AR-1016-4

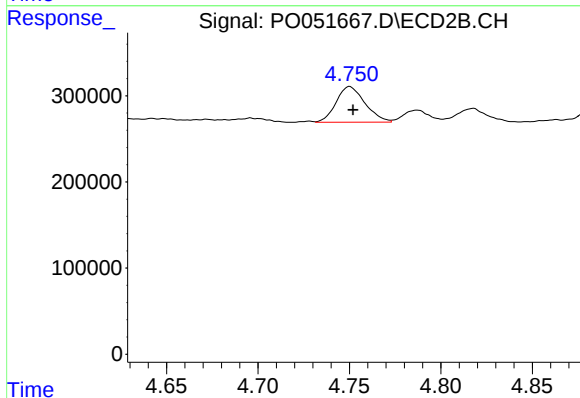
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 455613
Conc: 85.86 ng/ml



#7 AR-1016-5

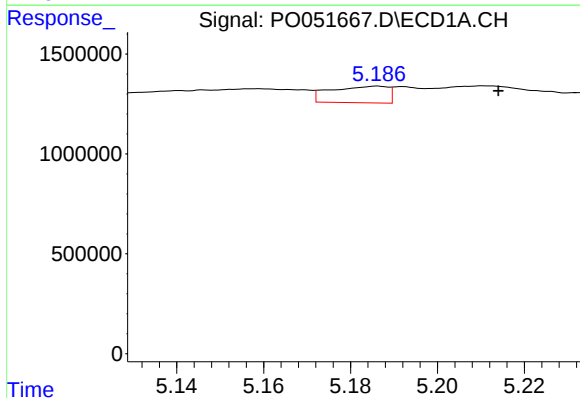
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1347238
Conc: 84.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



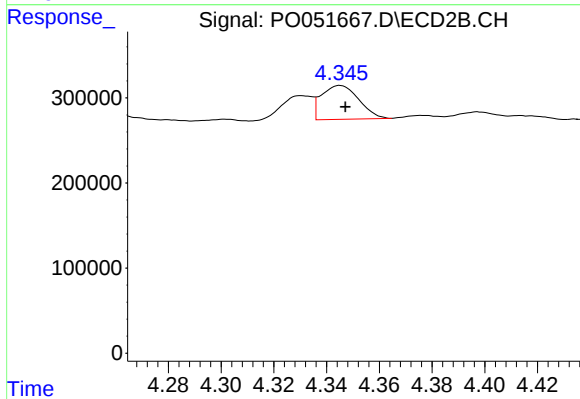
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 454854
Conc: 69.70 ng/ml



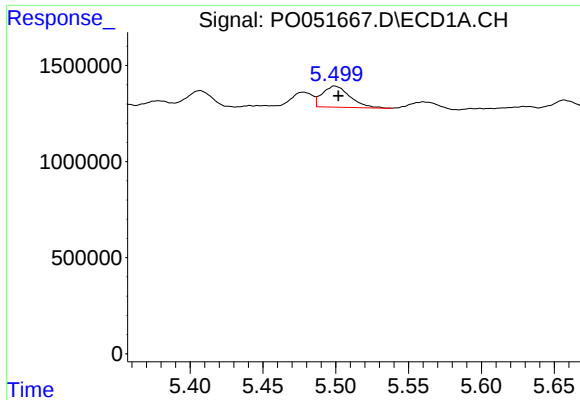
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.028 min
Response: 759983
Conc: 104.63 ng/ml



#12 AR-1232-2

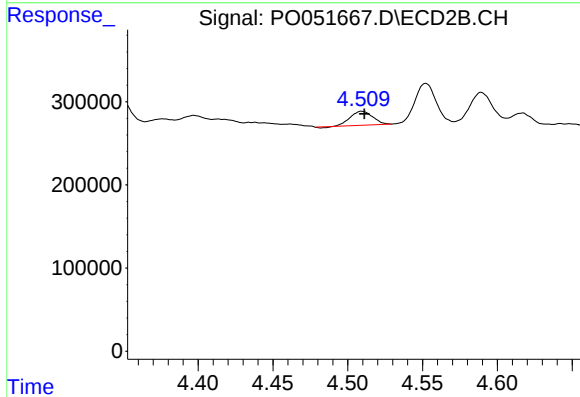
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 390686
Conc: 72.95 ng/ml



#13 AR-1232-3

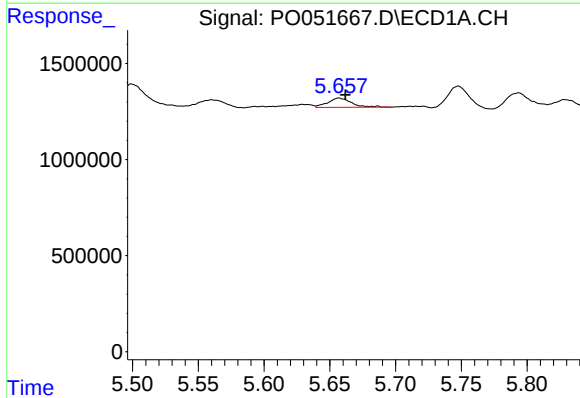
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1458449
Conc: 101.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



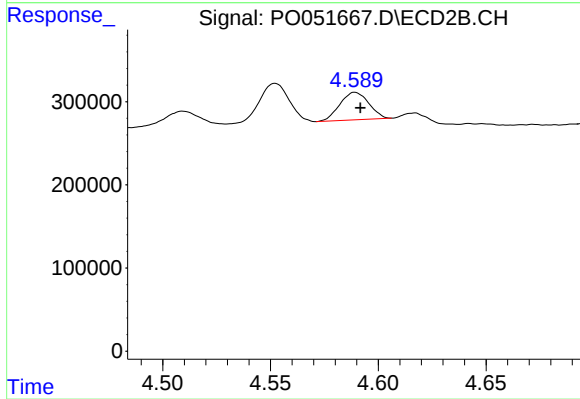
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 175140
Conc: 67.00 ng/ml



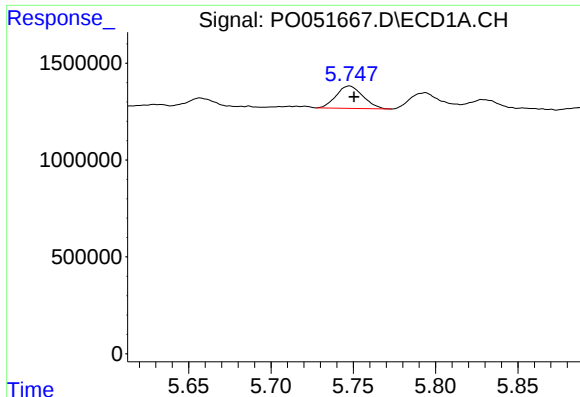
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 619793
Conc: 87.05 ng/ml



#14 AR-1232-4

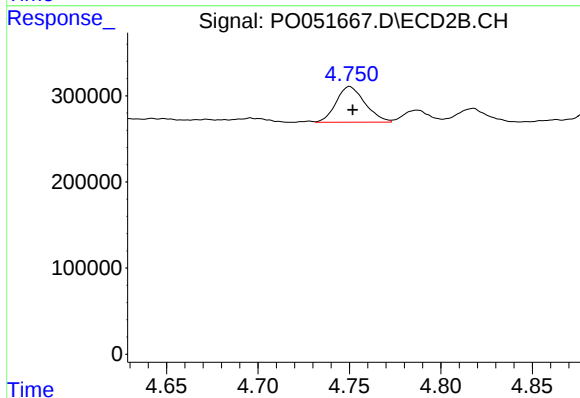
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 308823
Conc: 140.12 ng/ml



#15 AR-1232-5

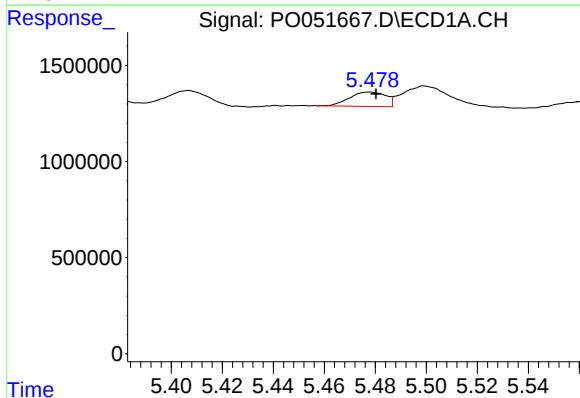
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1305063
Conc: 264.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



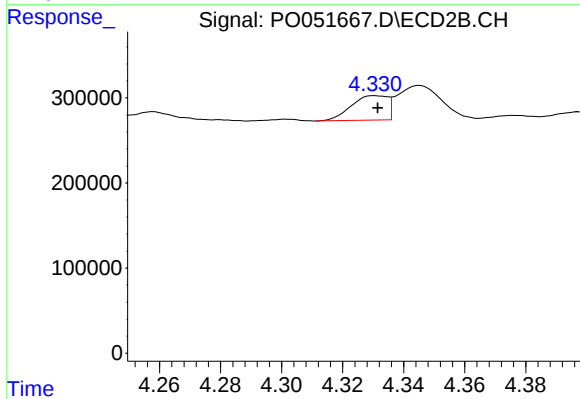
#15 AR-1232-5

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 454854
Conc: 179.69 ng/ml



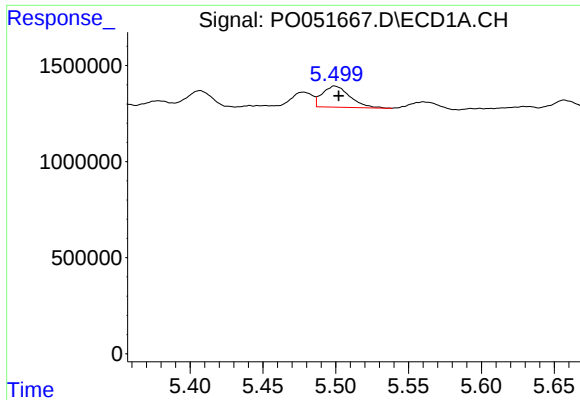
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 742391
Conc: 41.35 ng/ml



#16 AR-1242-1

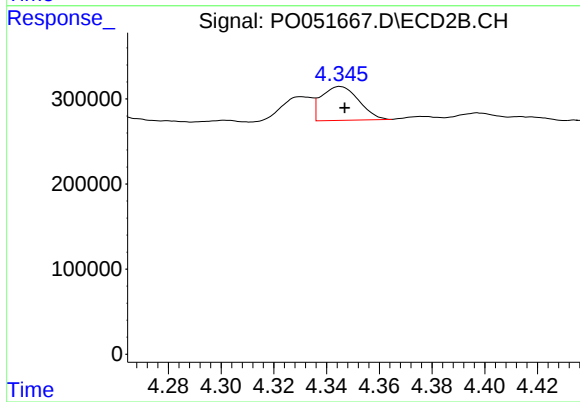
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 237261
Conc: 39.98 ng/ml



#17 AR-1242-2

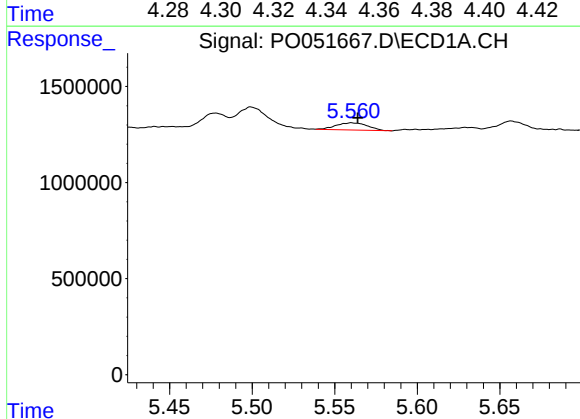
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1458449
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



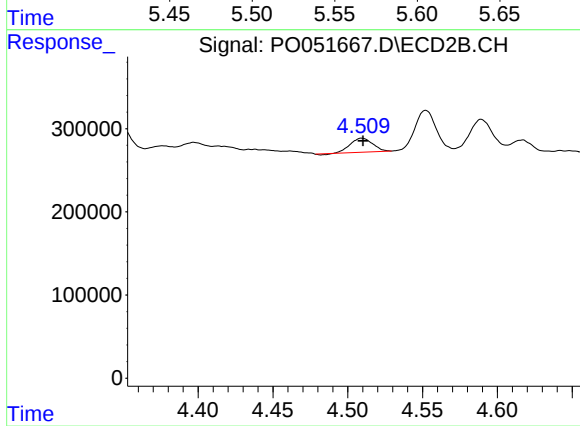
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 390686
Conc: 39.14 ng/ml



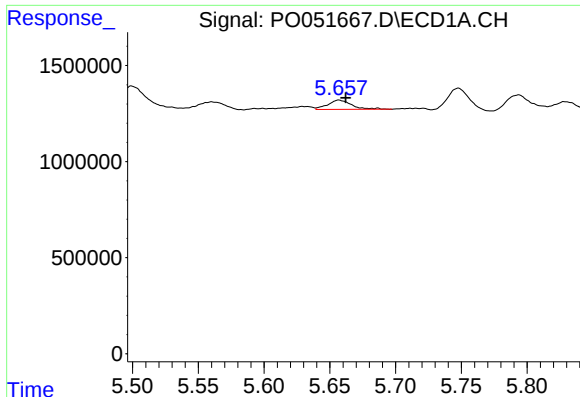
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 505804
Conc: 31.67 ng/ml



#18 AR-1242-3

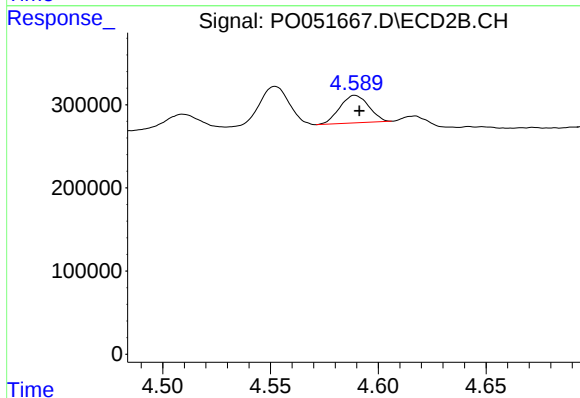
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 175140
Conc: 35.31 ng/ml



#19 AR-1242-4

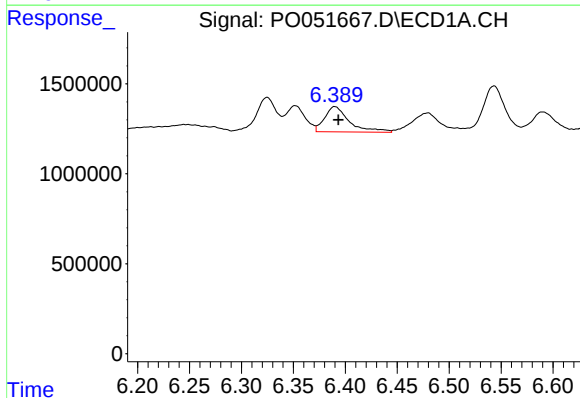
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 619793
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



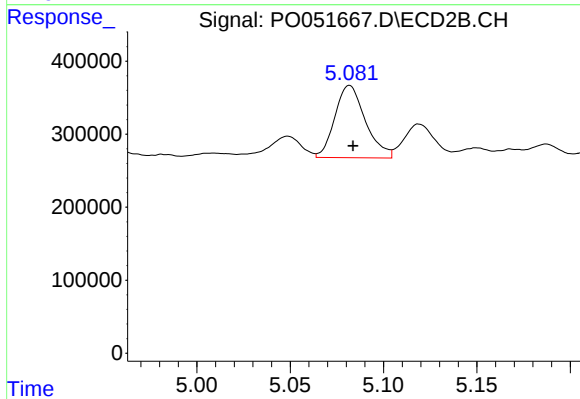
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 308823
Conc: 65.17 ng/ml



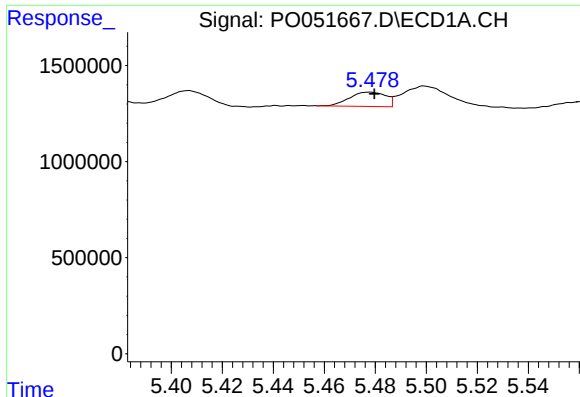
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 2323139
Conc: 173.81 ng/ml



#20 AR-1242-5

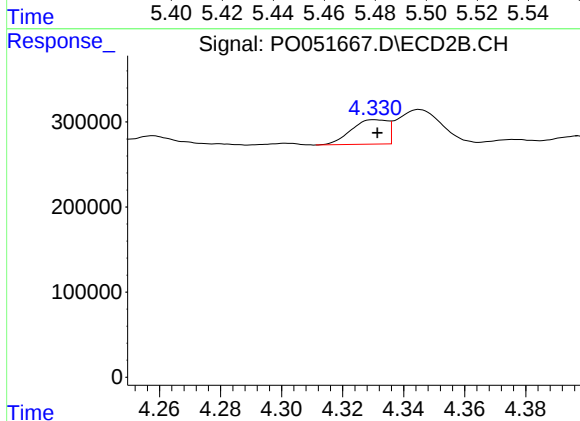
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 1130567
Conc: 187.56 ng/ml



#21 AR-1248-1

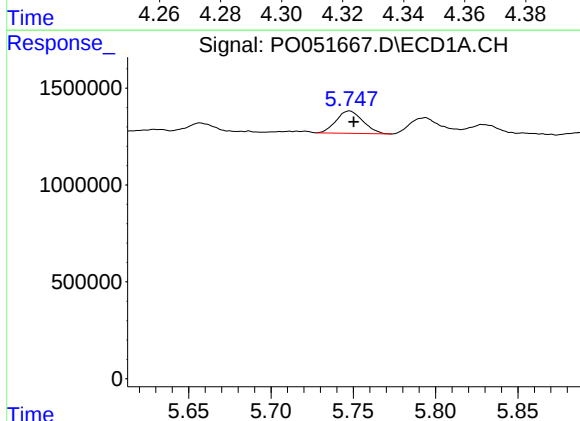
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 742391
Conc: 48.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



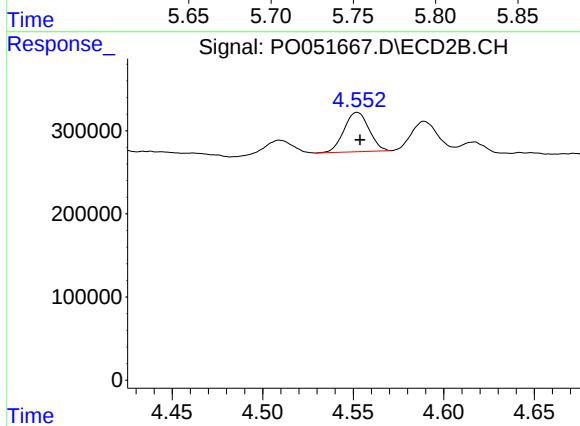
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 237261
Conc: 44.04 ng/ml



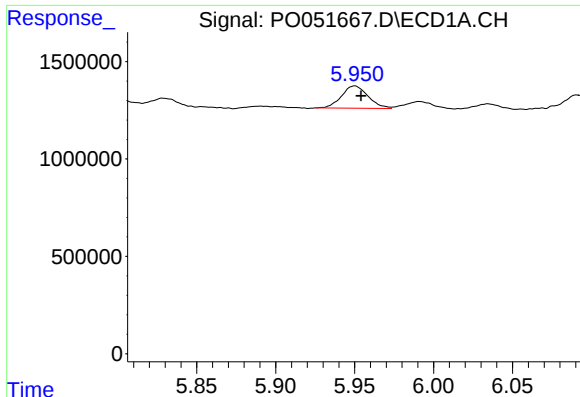
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1305063
Conc: 61.39 ng/ml



#22 AR-1248-2

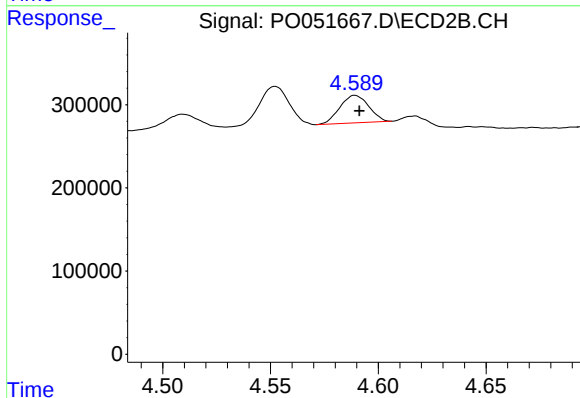
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 455613
Conc: 57.74 ng/ml



#23 AR-1248-3

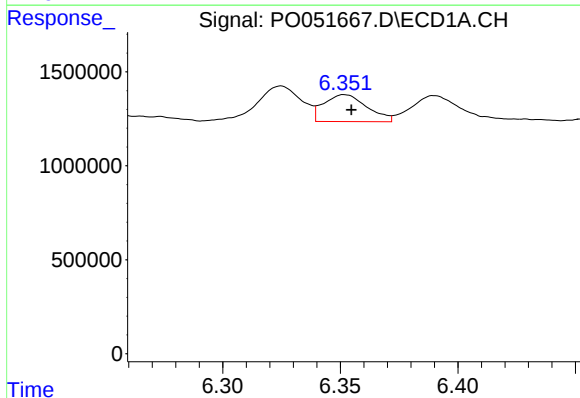
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 1347238
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



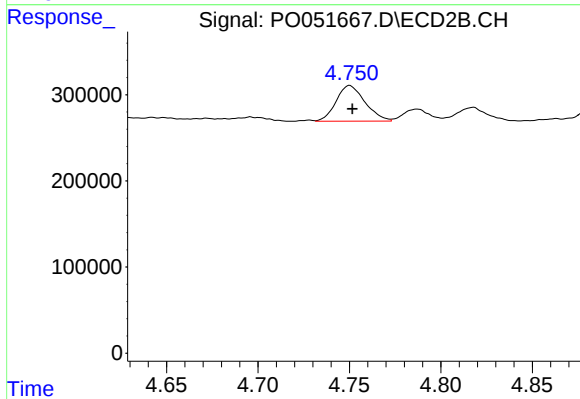
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 308823
Conc: 39.39 ng/ml



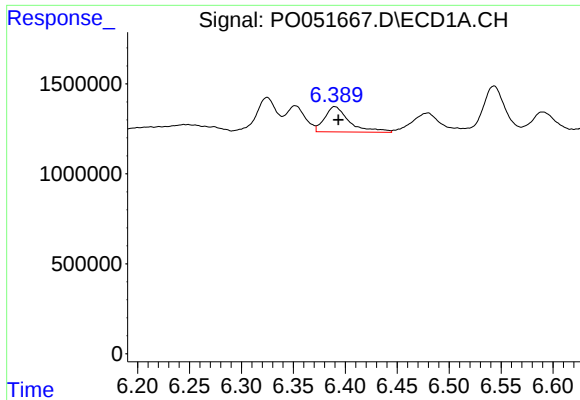
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1836478
Conc: 69.48 ng/ml



#24 AR-1248-4

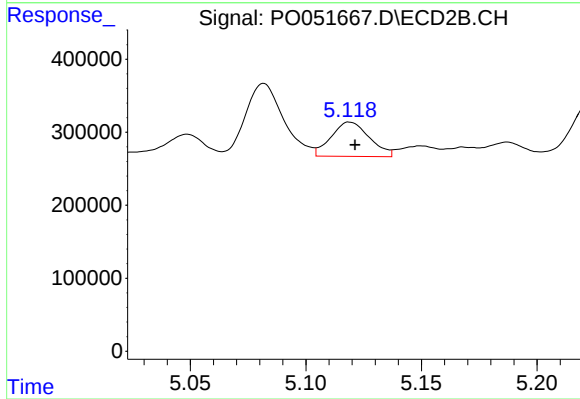
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 454854
Conc: 46.88 ng/ml



#25 AR-1248-5

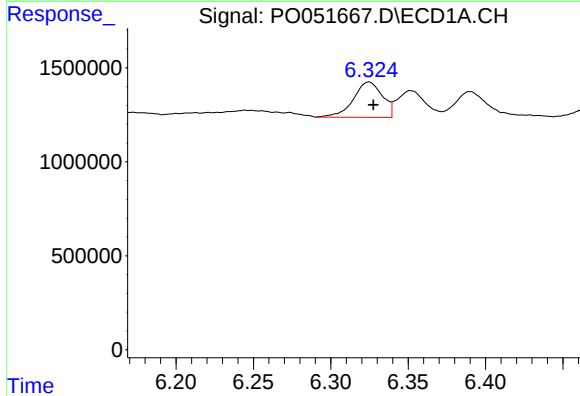
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 2323139
Conc: 92.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



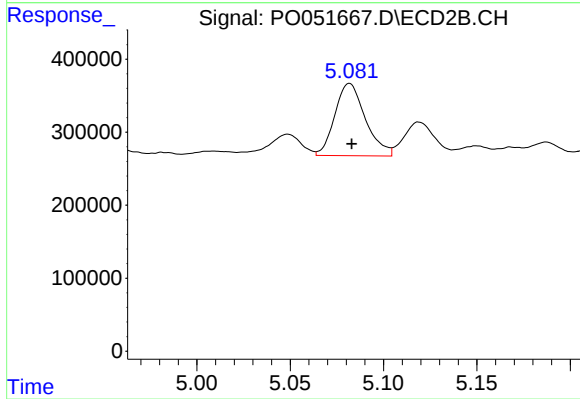
#25 AR-1248-5

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 542651
Conc: 57.48 ng/ml



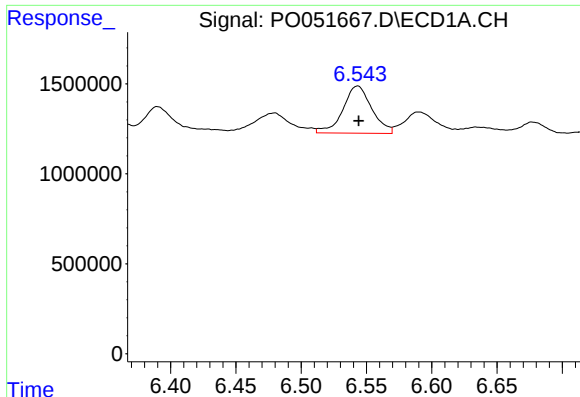
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 2461440
Conc: 99.66 ng/ml



#26 AR-1254-1

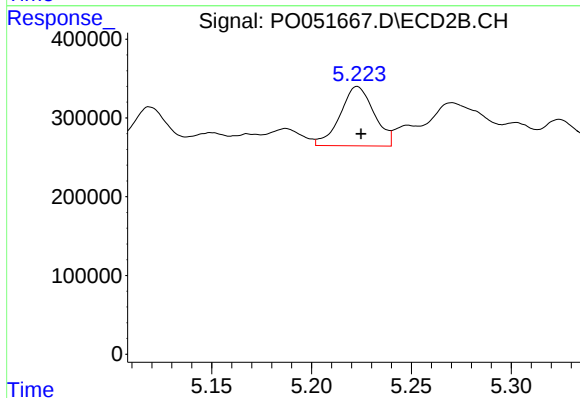
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 1130567
Conc: 82.23 ng/ml



#27 AR-1254-2

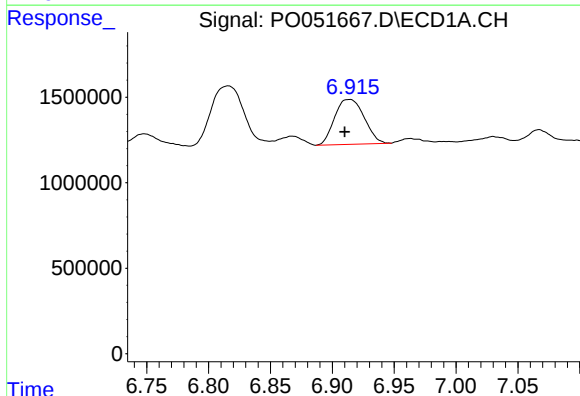
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 4029909
Conc: 103.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



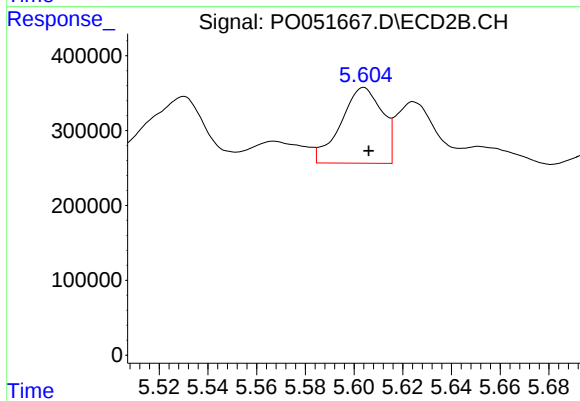
#27 AR-1254-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 889544
Conc: 74.53 ng/ml



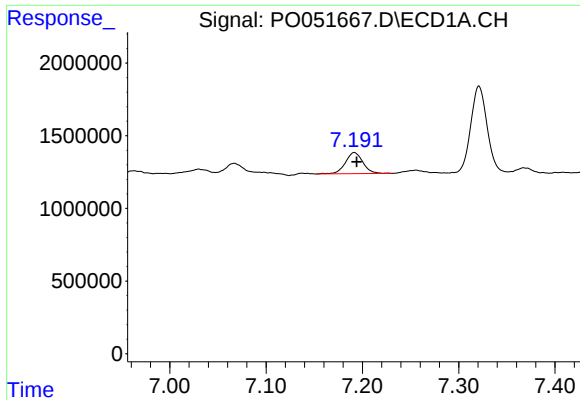
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 4367154
Conc: 108.33 ng/ml



#28 AR-1254-3

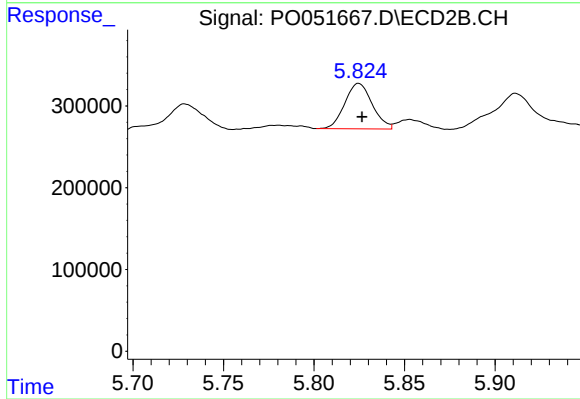
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1194509
Conc: 63.58 ng/ml



#29 AR-1254-4

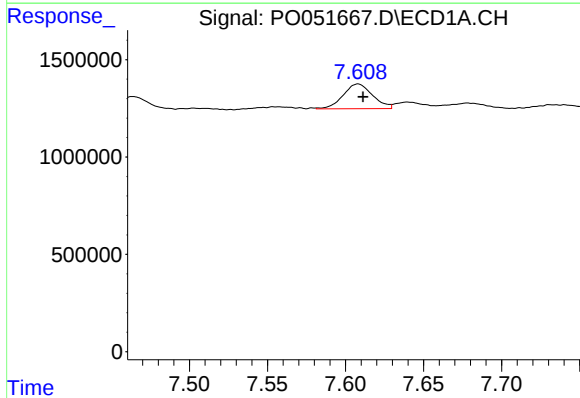
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1831793
Conc: 58.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



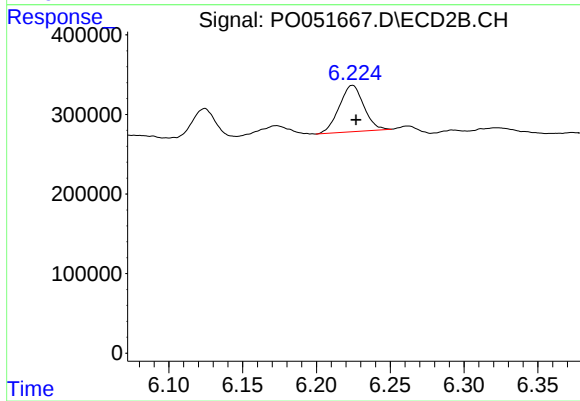
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 585552
Conc: 51.34 ng/ml



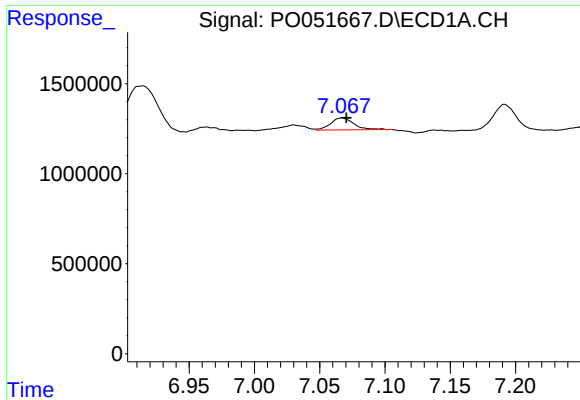
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 1670652
Conc: 54.26 ng/ml



#30 AR-1254-5

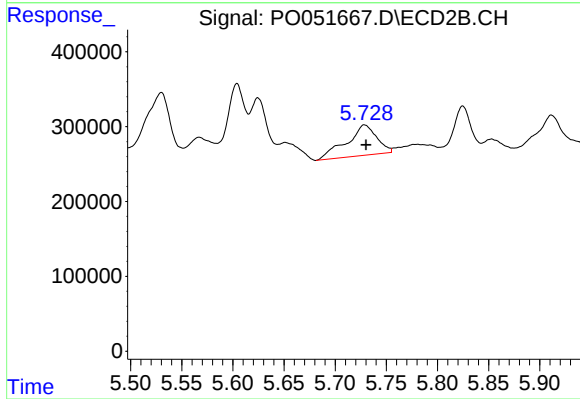
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 674048
Conc: 42.71 ng/ml



#31 AR-1260-1

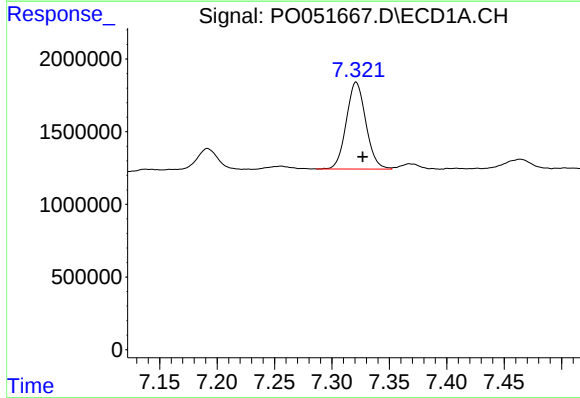
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 827139
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



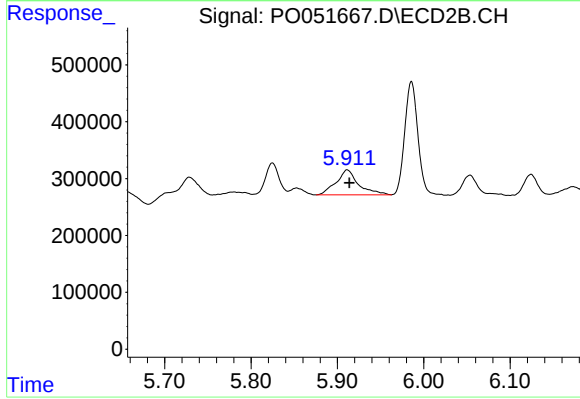
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 837973
Conc: 61.77 ng/ml



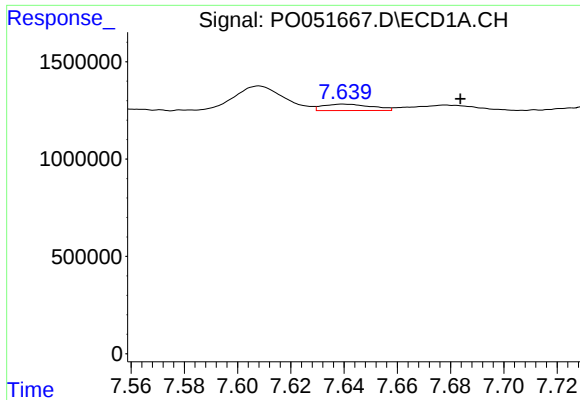
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 7101806
Conc: 168.22 ng/ml



#32 AR-1260-2

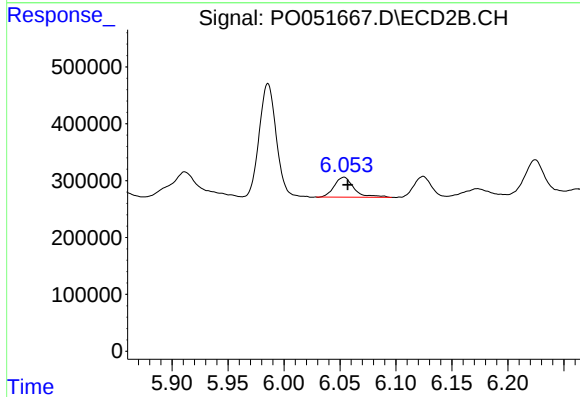
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 787868
Conc: 45.40 ng/ml



#33 AR-1260-3

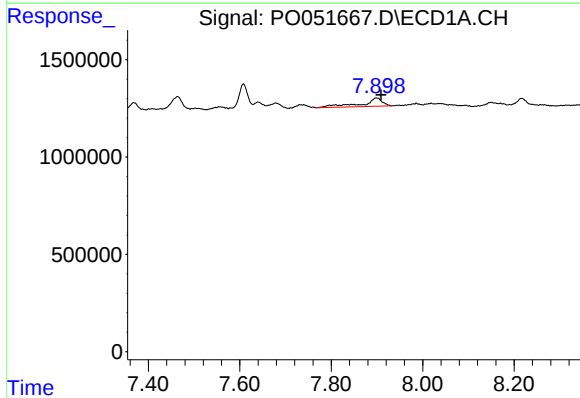
R.T.: 7.640 min
Delta R.T.: -0.044 min
Response: 421634
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



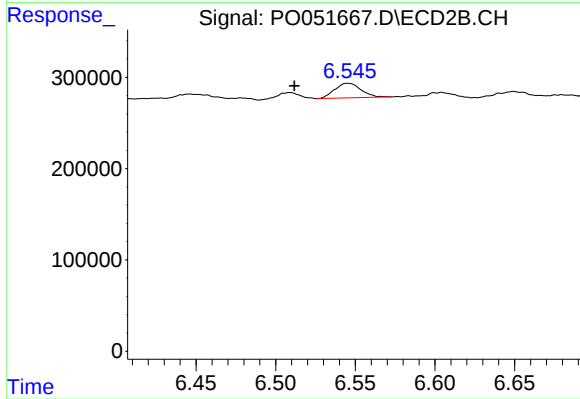
#33 AR-1260-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 430028
Conc: 28.07 ng/ml



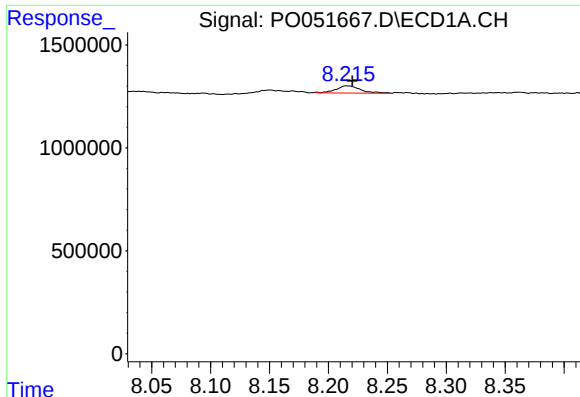
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 1337213
Conc: 48.62 ng/ml



#34 AR-1260-4

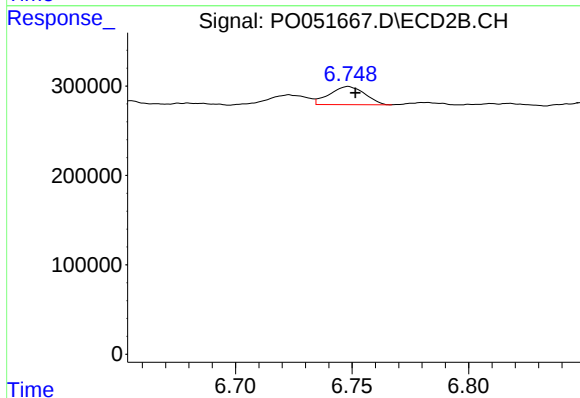
R.T.: 6.545 min
Delta R.T.: 0.034 min
Response: 184244
Conc: 18.13 ng/ml



#35 AR-1260-5

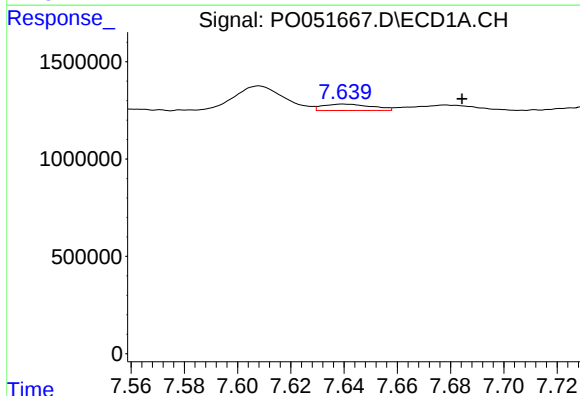
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 504483
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



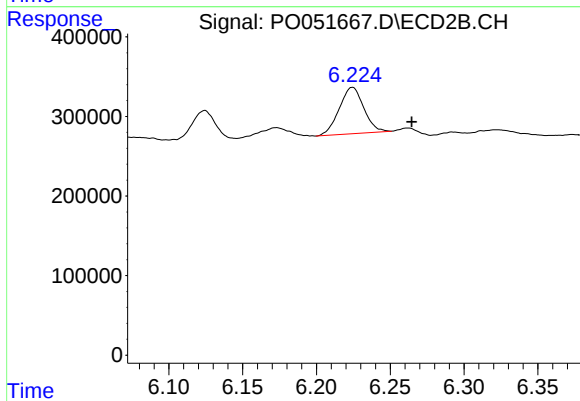
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 213961
Conc: 8.29 ng/ml



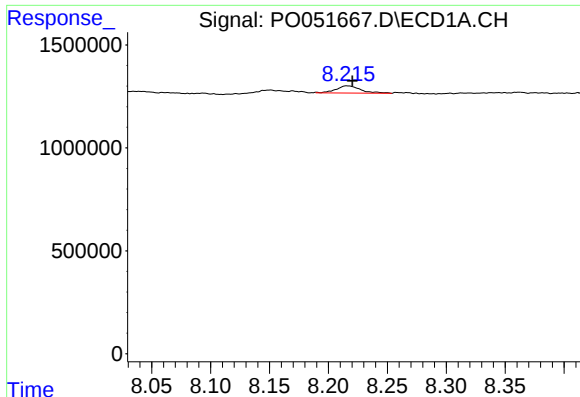
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.044 min
Response: 421634
Conc: 9.00 ng/ml



#36 AR-1262-1

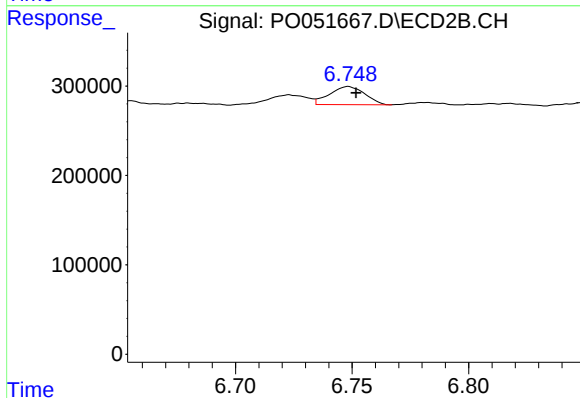
R.T.: 6.224 min
Delta R.T.: -0.040 min
Response: 674048
Conc: 36.08 ng/ml



#37 AR-1262-2

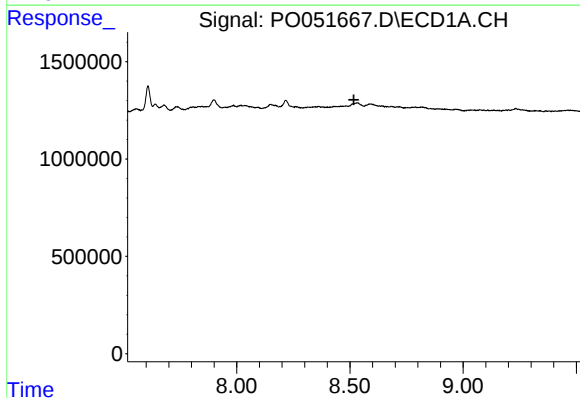
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 504483
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



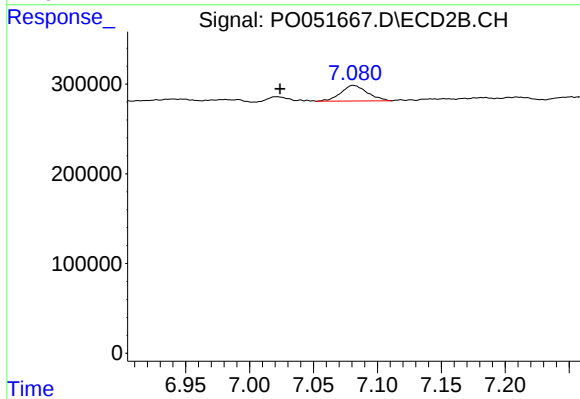
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 213961
Conc: 7.09 ng/ml



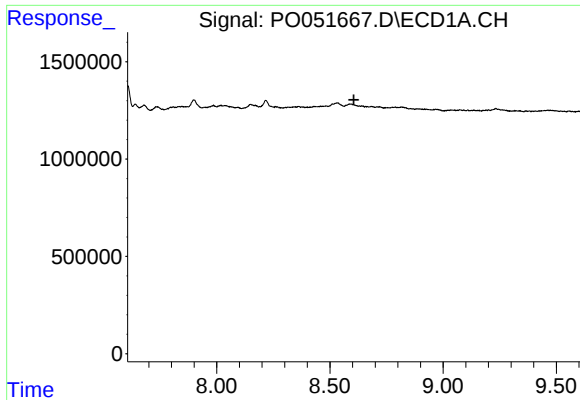
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

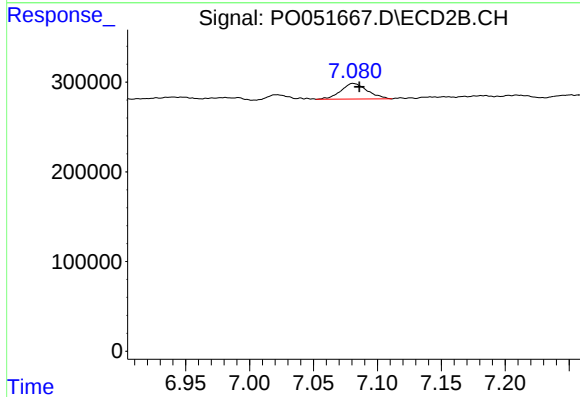
R.T.: 7.081 min
Delta R.T.: 0.057 min
Response: 252579
Conc: 20.24 ng/ml



#39 AR-1262-4

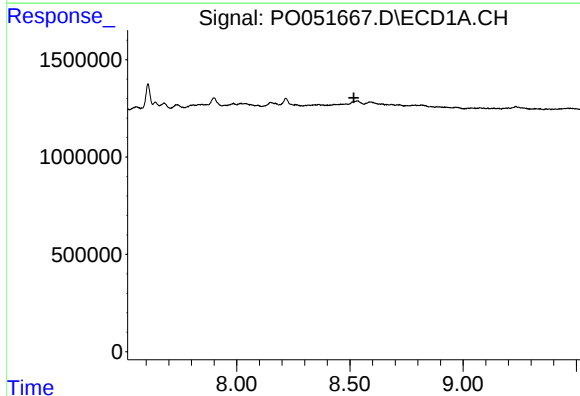
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



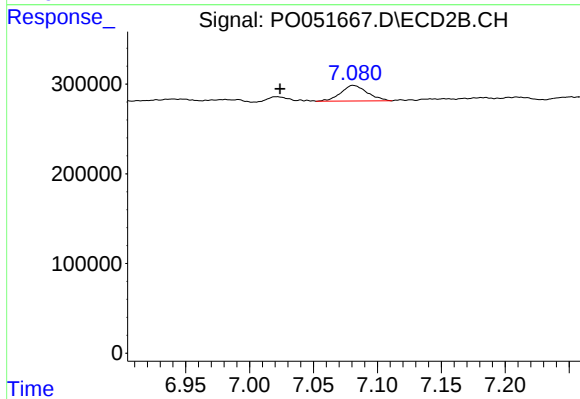
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 252579
Conc: 11.57 ng/ml



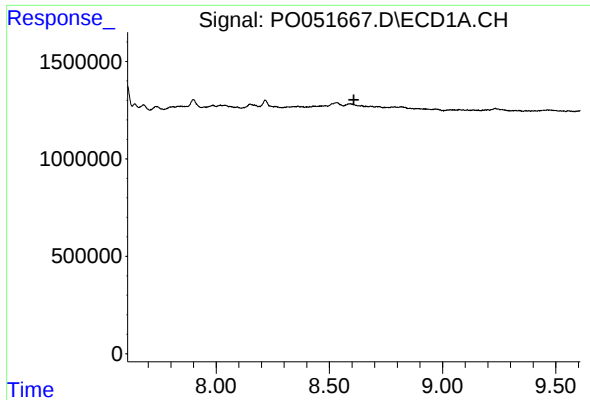
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

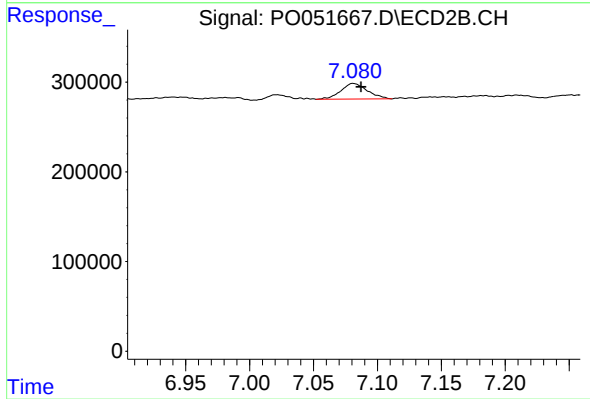
R.T.: 7.081 min
Delta R.T.: 0.057 min
Response: 252579
Conc: 6.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 252579
Conc: 6.84 ng/ml