

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 20:38
 Operator : SM/SJ
 Sample : J6277-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:05:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.288	11180757	2671556	12.987	11.978
2)	SA Decachlor...	9.838	7.982	1950673	2500568	3.898	11.995 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.383	0	168250	N.D.	12.841 #
5)	L1 AR-1016-3	5.580	4.509	236757	651238	11.396	113.941 #
6)	L1 AR-1016-4	5.580	4.509	236757	651238	14.203	126.644 #
7)	L1 AR-1016-5	5.898	4.705	984654	207782	61.546	30.059 #
10)	L2 AR-1221-3	0.000	3.686	0	640053	N.D.	130.290 #
11)	L3 AR-1232-1	0.000	3.686	0	640053	N.D.	150.996 #
12)	L3 AR-1232-2	5.229	4.383	196459	168250	26.543	29.997
13)	L3 AR-1232-3	0.000	4.509	0	651238	N.D.	268.716 #
14)	L3 AR-1232-4	5.580	4.545	236757	151531	32.882	71.334 #
15)	L3 AR-1232-5	5.696	4.705	1791225	207782	382.747	82.892 #
17)	L4 AR-1242-2	0.000	4.383	0	168250	N.D.	15.990 #
18)	L4 AR-1242-3	5.580	4.509	236757	651238	14.983	136.472 #
19)	L4 AR-1242-4	5.580	4.545	236757	151531	17.552	33.153 #
20)	L4 AR-1242-5	6.341	5.034	2213604	5454784	156.985	854.363 #
22)	L5 AR-1248-2	5.696	4.509	1791225	651238	95.884	99.502
23)	L5 AR-1248-3	5.898	4.545	984654	151531	46.679	23.323 #
24)	L5 AR-1248-4	6.301	4.705	4375390	207782	190.575	25.177 #
25)	L5 AR-1248-5	6.341	5.101	2213604	943402	99.739	116.216
26)	L6 AR-1254-1	6.301	5.034	4375390	5454784	169.335	390.860 #
27)	L6 AR-1254-2	6.487	5.176	24708585	8973595	619.351	713.398
28)	L6 AR-1254-3	6.852	5.554	40796127	18980534	971.994	968.019
29)	L6 AR-1254-4	7.136	5.775	27743842	10955811	968.867	967.702
30)	L6 AR-1254-5	7.580	6.172	7988841	25828484	271.302	1532.533 #
31)	L7 AR-1260-1	7.012	5.678	18929817	10558227	641.338	755.137
32)	L7 AR-1260-2	7.268	5.862	27703060	10968083	786.401	656.949
33)	L7 AR-1260-3	7.615	6.001	7540432	5326190	311.749	336.322
34)	L7 AR-1260-4	7.877	6.454	843196	2078476	34.461	199.132 #
35)	L7 AR-1260-5	8.157	6.723	8021143	732429	163.249	30.291 #
36)	L8 AR-1262-1	7.615	6.236	7540432	1463558	185.179	79.951 #
37)	L8 AR-1262-2	8.157	6.723	8021143	732429	123.657	25.326 #
38)	L8 AR-1262-3	8.469	6.965	5811567	810380	140.286	68.901 #
39)	L8 AR-1262-4	8.516	7.026	2612300	3747355	78.628	179.053 #
40)	L8 AR-1262-5	9.153	7.512	427699	233315	20.400	27.487 #
41)	L9 AR-1268-1	8.469	6.965	5811567	810380	62.317	20.508 #
42)	L9 AR-1268-2	8.516	7.026	2612300	3747355	31.670	99.939 #
43)	L9 AR-1268-3	8.746	7.220	840587	218093	11.075	6.674 #
44)	L9 AR-1268-4	9.153	7.512	427699	233315	16.436	21.076 #
45)	L9 AR-1268-5	9.533	7.773	1572551	437800	7.660	5.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:38
Operator : SM/SJ
Sample : J6277-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:05:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
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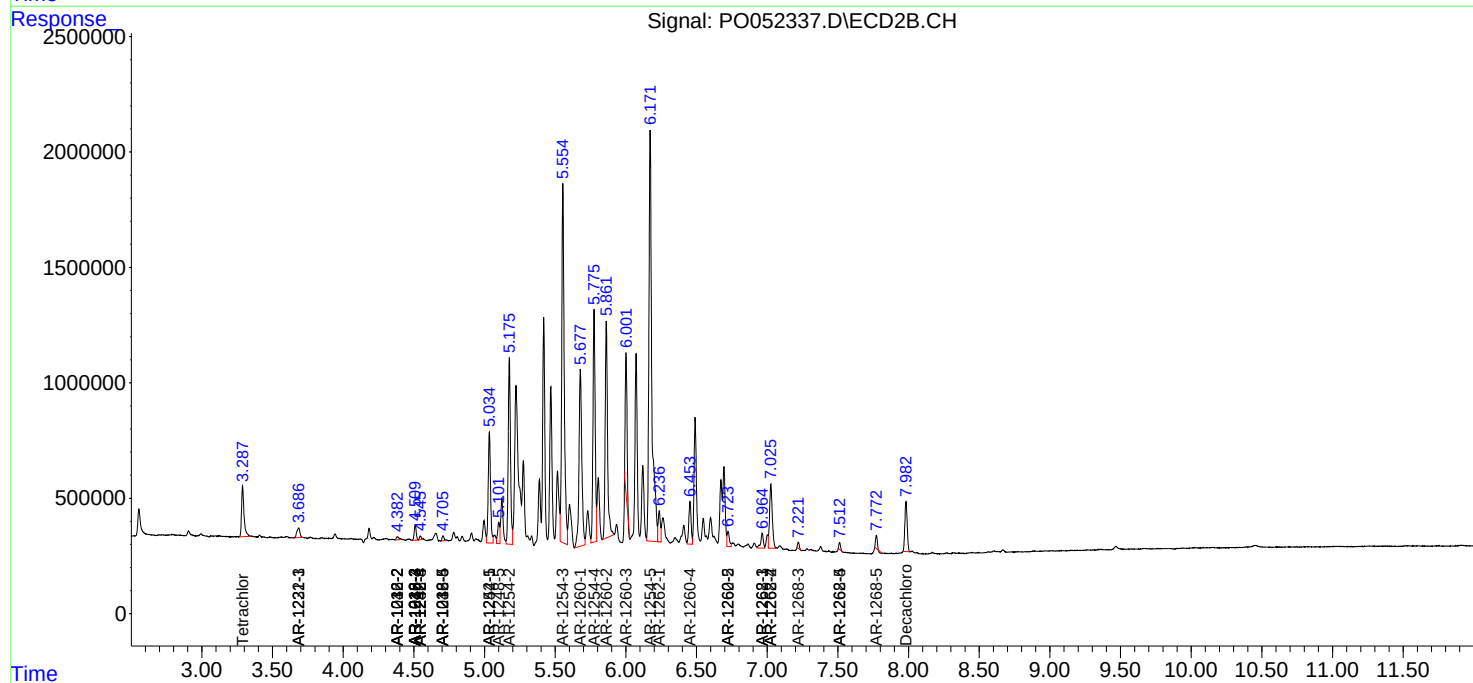
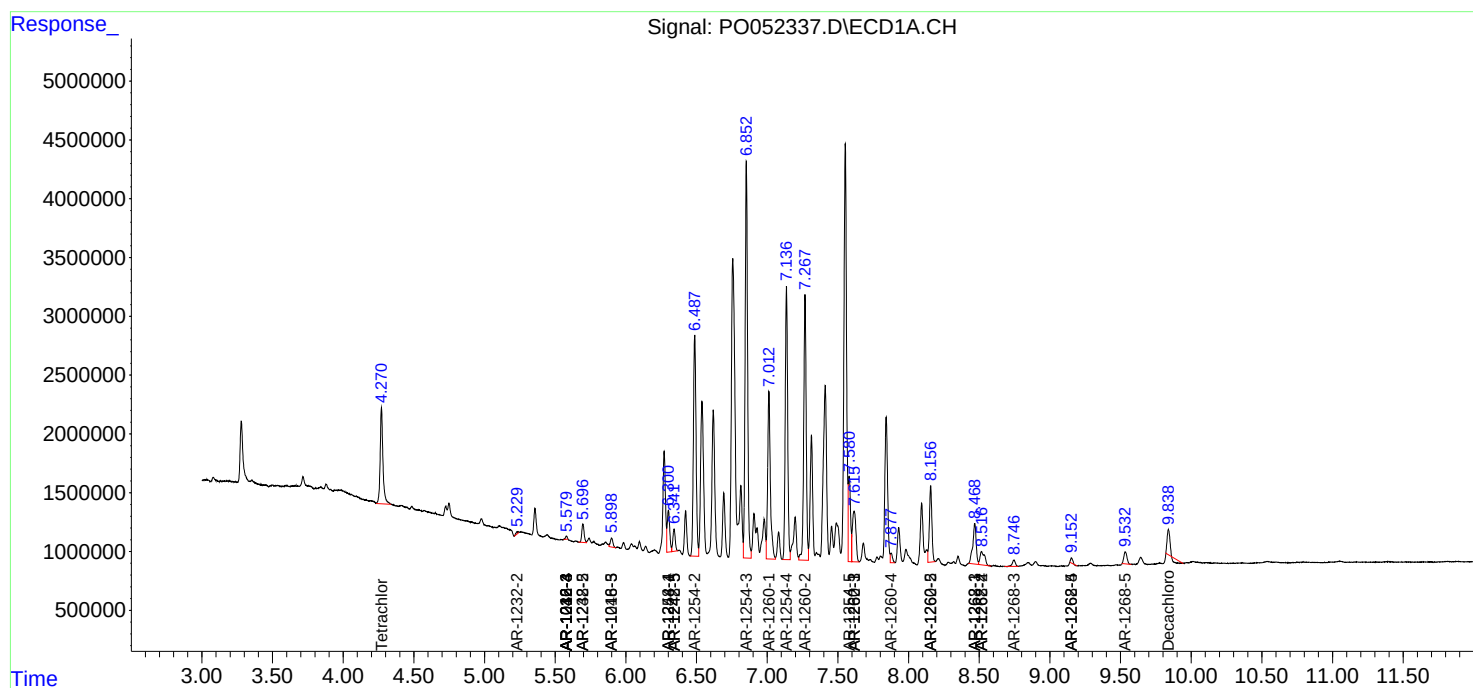
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

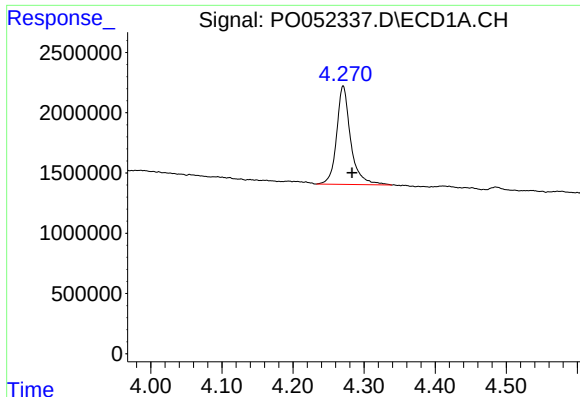
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:38
Operator : SM/SJ
Sample : J6277-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:05:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

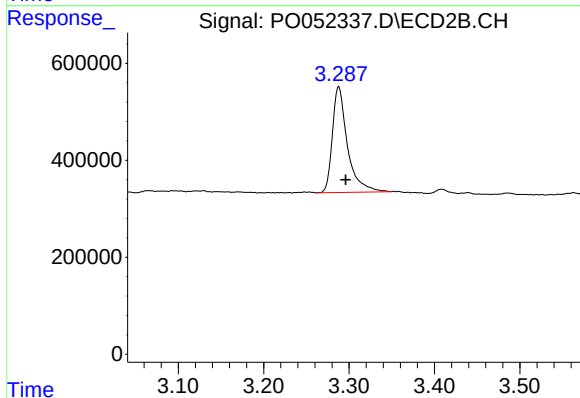




#1 Tetrachloro-m-xylene

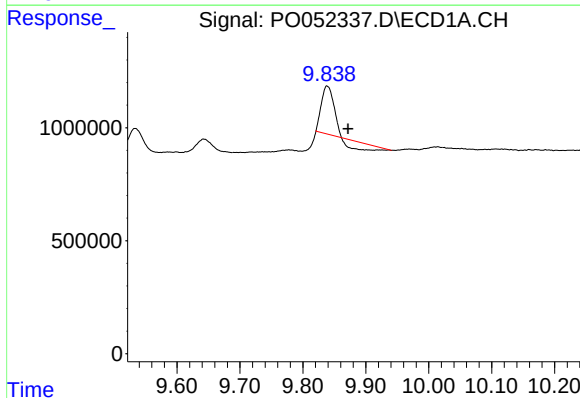
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 11180757
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



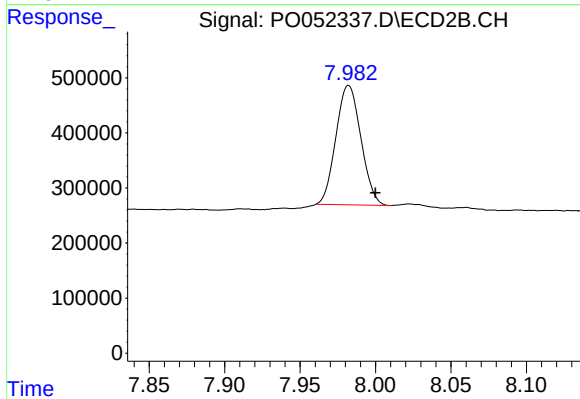
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 2671556
Conc: 11.98 ng/ml



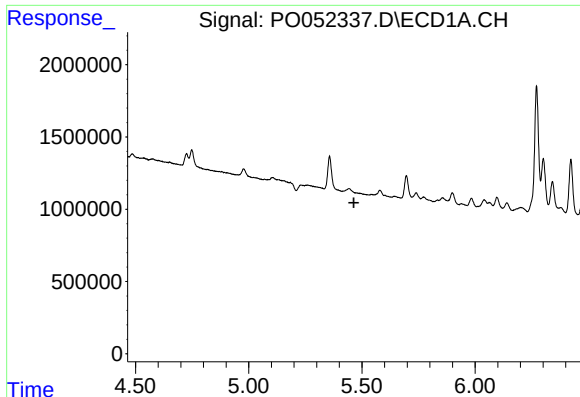
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.033 min
Response: 1950673
Conc: 3.90 ng/ml



#2 Decachlorobiphenyl

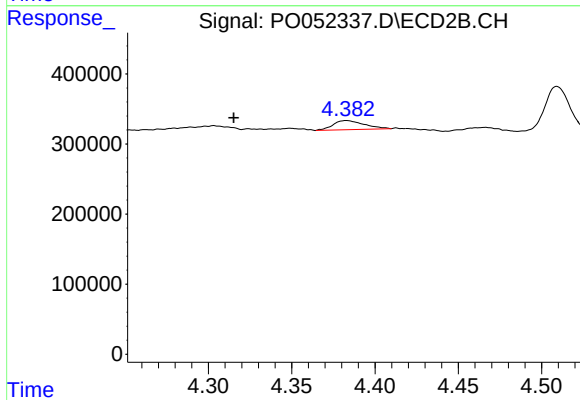
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 2500568
Conc: 11.99 ng/ml



#4 AR-1016-2

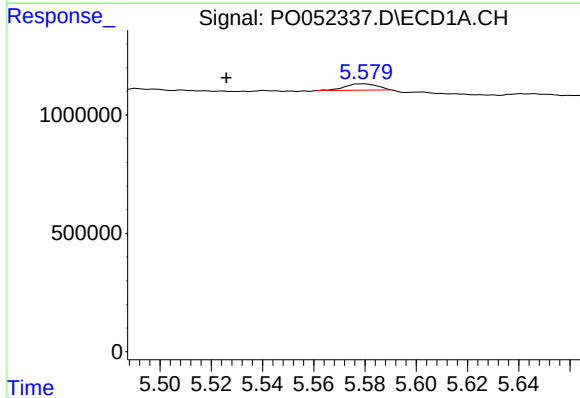
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



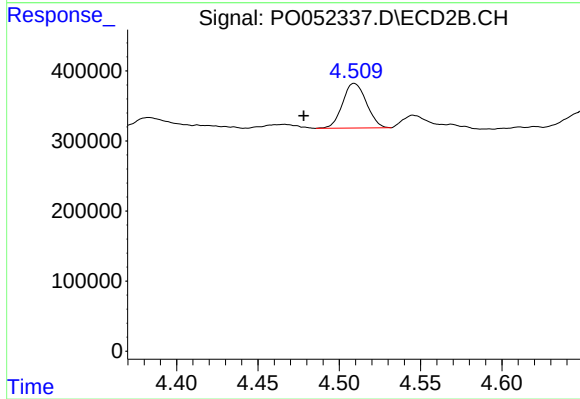
#4 AR-1016-2

R.T.: 4.383 min
Delta R.T.: 0.068 min
Response: 168250
Conc: 12.84 ng/ml



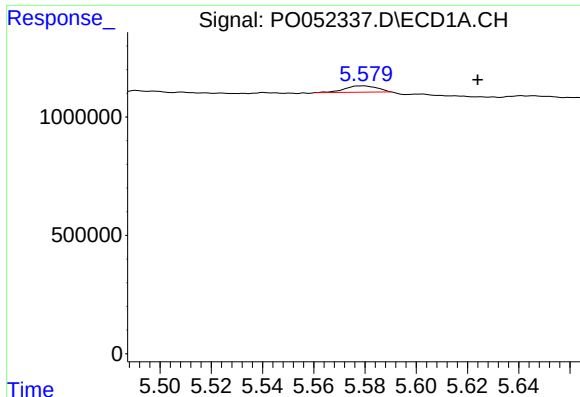
#5 AR-1016-3

R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 236757
Conc: 11.40 ng/ml



#5 AR-1016-3

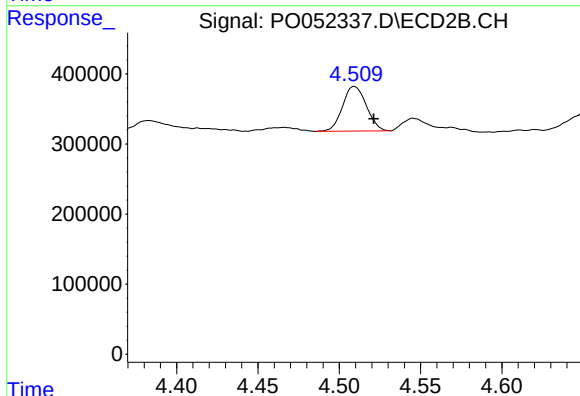
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 651238
Conc: 113.94 ng/ml



#6 AR-1016-4

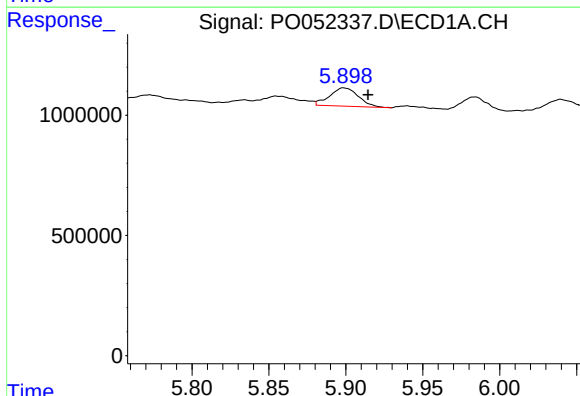
R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 236757
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



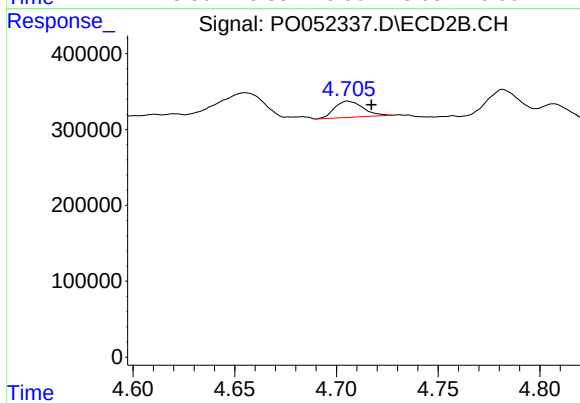
#6 AR-1016-4

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 651238
Conc: 126.64 ng/ml



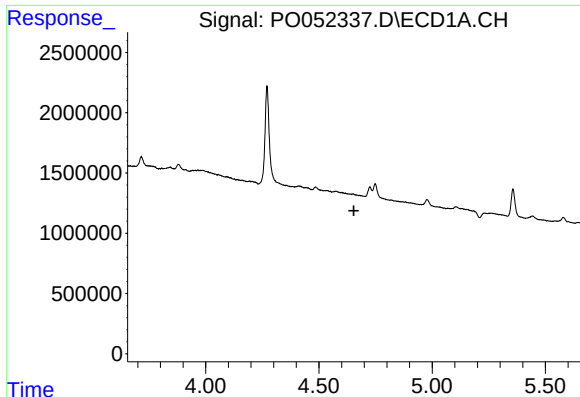
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 984654
Conc: 61.55 ng/ml



#7 AR-1016-5

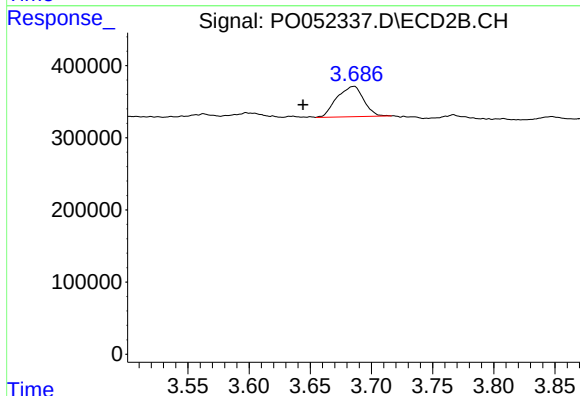
R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 207782
Conc: 30.06 ng/ml



#10 AR-1221-3

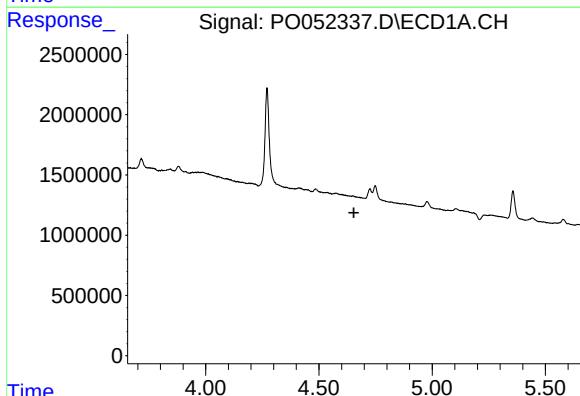
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



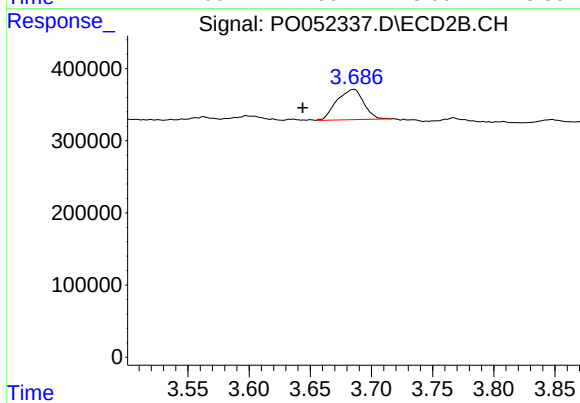
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 640053
Conc: 130.29 ng/ml



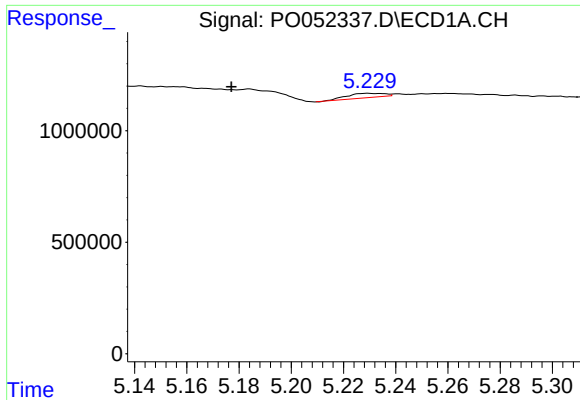
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

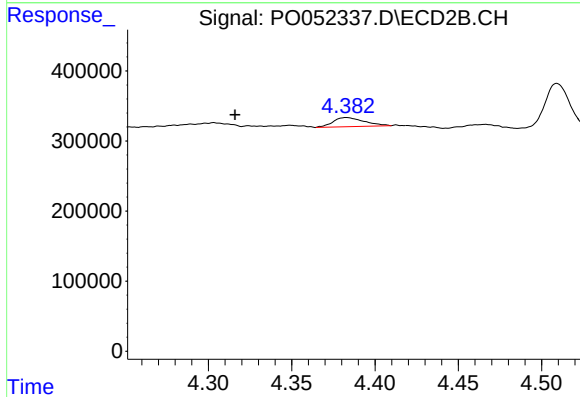
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 640053
Conc: 151.00 ng/ml



#12 AR-1232-2

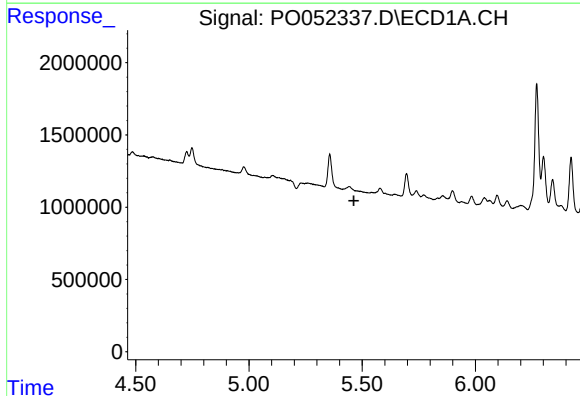
R.T.: 5.229 min
Delta R.T.: 0.052 min
Response: 196459
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



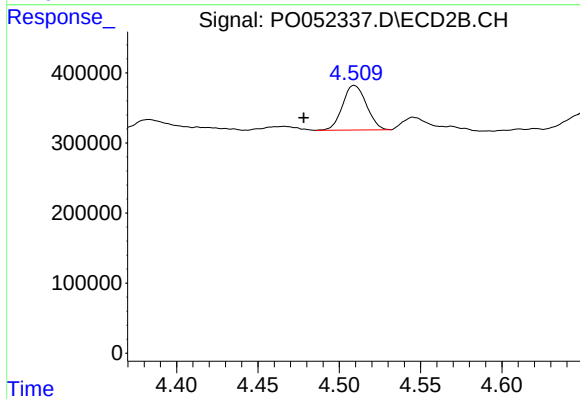
#12 AR-1232-2

R.T.: 4.383 min
Delta R.T.: 0.067 min
Response: 168250
Conc: 30.00 ng/ml



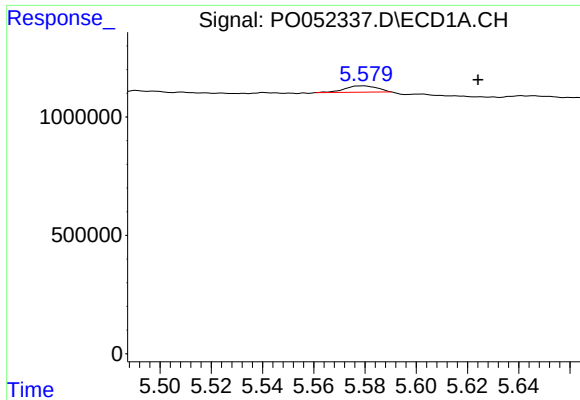
#13 AR-1232-3

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



#13 AR-1232-3

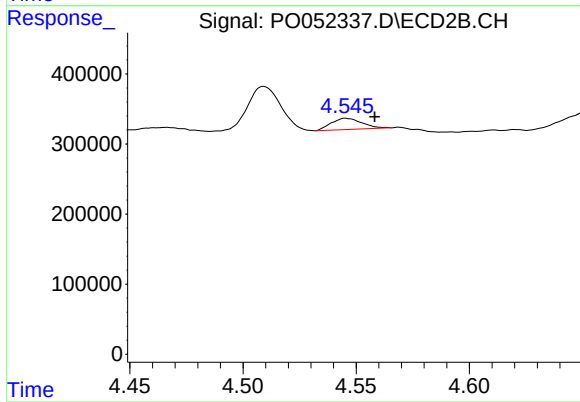
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 651238
Conc: 268.72 ng/ml



#14 AR-1232-4

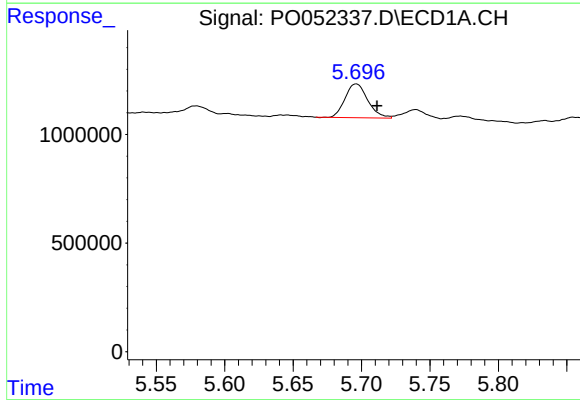
R.T.: 5.580 min
Delta R.T.: -0.044 min
Response: 236757
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



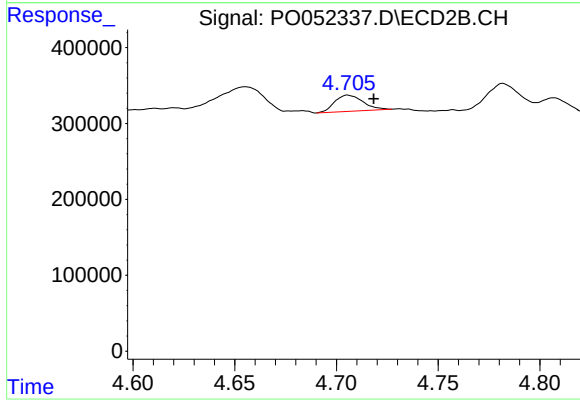
#14 AR-1232-4

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 151531
Conc: 71.33 ng/ml



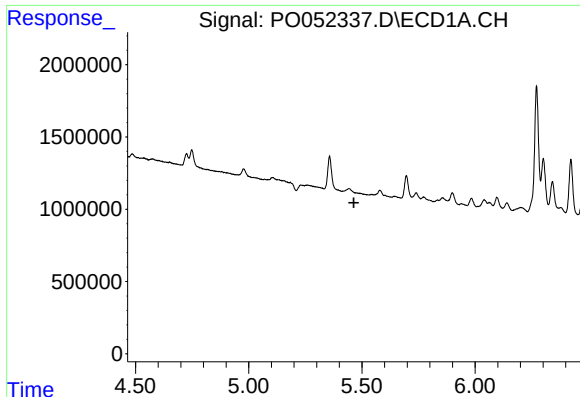
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 1791225
Conc: 382.75 ng/ml



#15 AR-1232-5

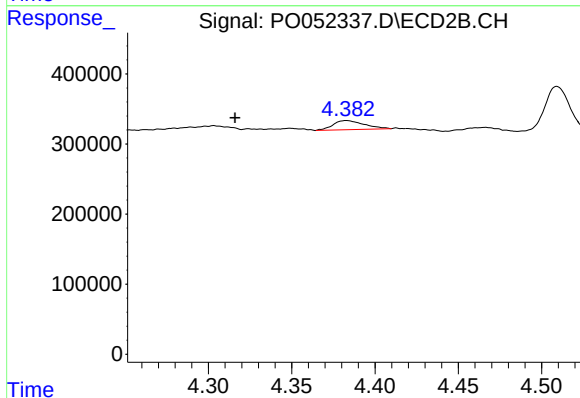
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 207782
Conc: 82.89 ng/ml



#17 AR-1242-2

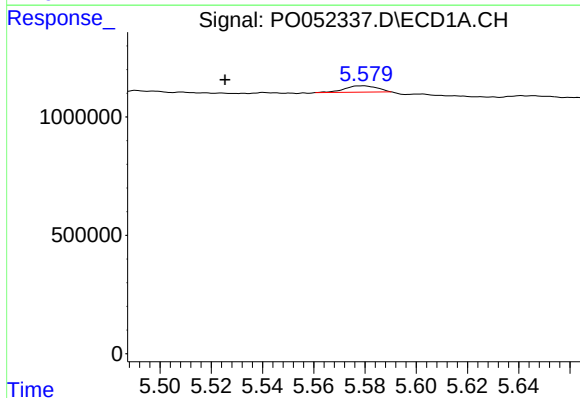
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



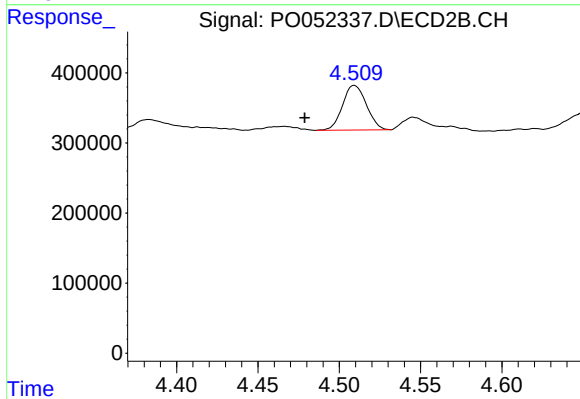
#17 AR-1242-2

R.T.: 4.383 min
Delta R.T.: 0.067 min
Response: 168250
Conc: 15.99 ng/ml



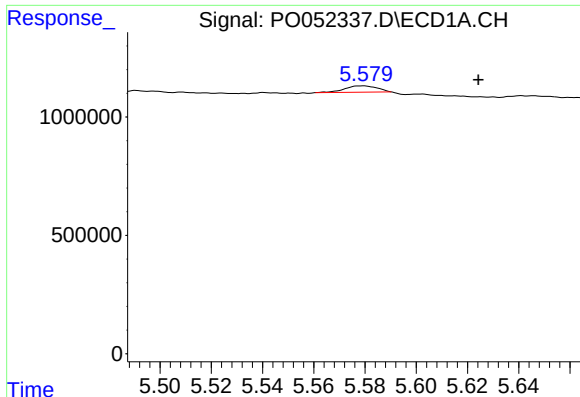
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: 0.054 min
Response: 236757
Conc: 14.98 ng/ml



#18 AR-1242-3

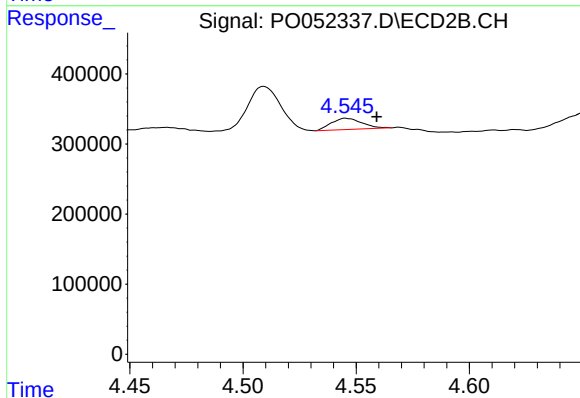
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 651238
Conc: 136.47 ng/ml



#19 AR-1242-4

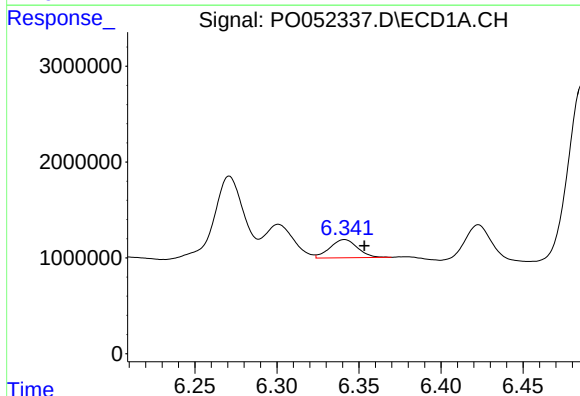
R.T.: 5.580 min
Delta R.T.: -0.045 min
Response: 236757
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



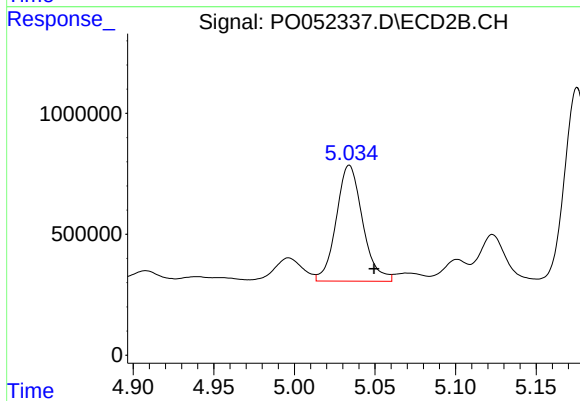
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 151531
Conc: 33.15 ng/ml



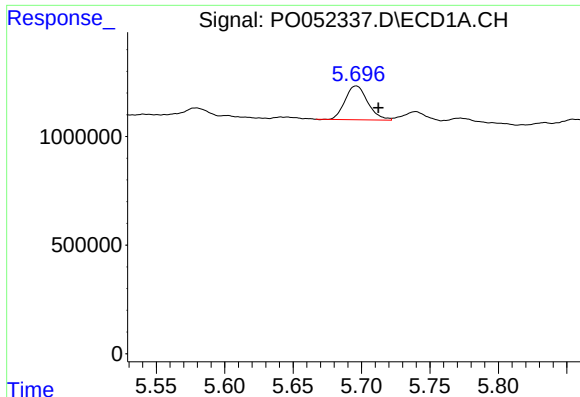
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 2213604
Conc: 156.99 ng/ml



#20 AR-1242-5

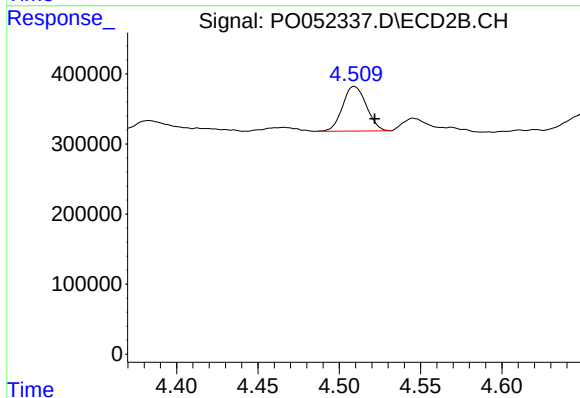
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 5454784
Conc: 854.36 ng/ml



#22 AR-1248-2

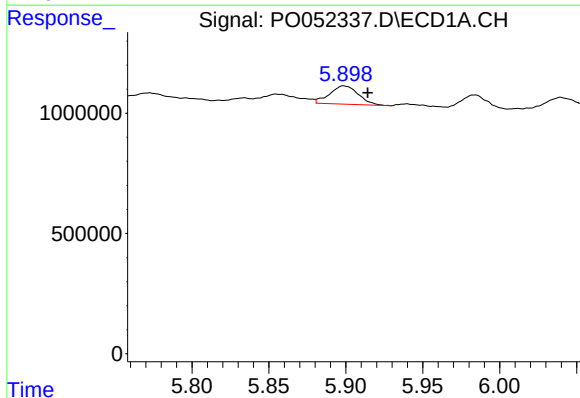
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 1791225
Conc: 95.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



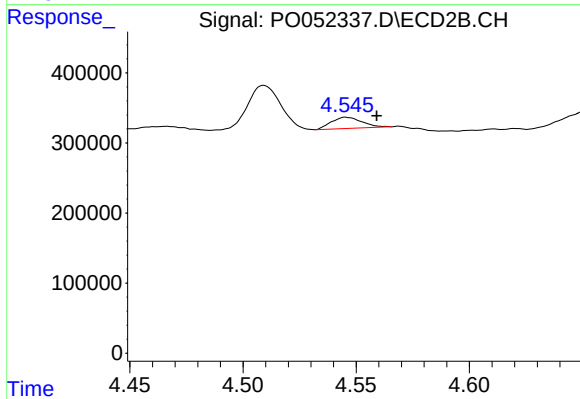
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 651238
Conc: 99.50 ng/ml



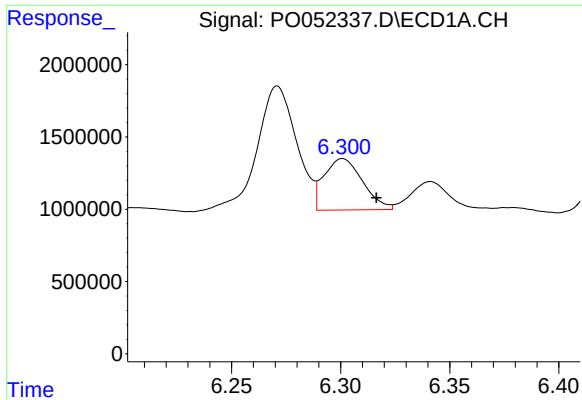
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 984654
Conc: 46.68 ng/ml



#23 AR-1248-3

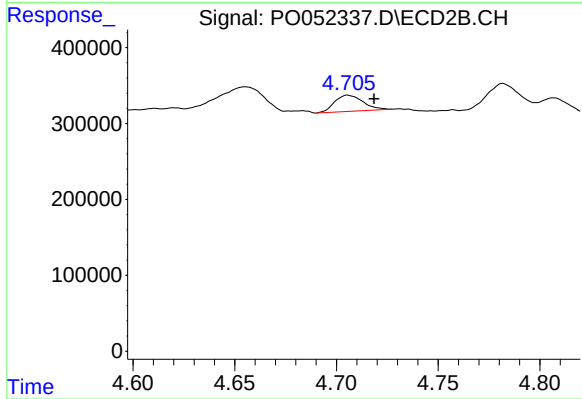
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 151531
Conc: 23.32 ng/ml



#24 AR-1248-4

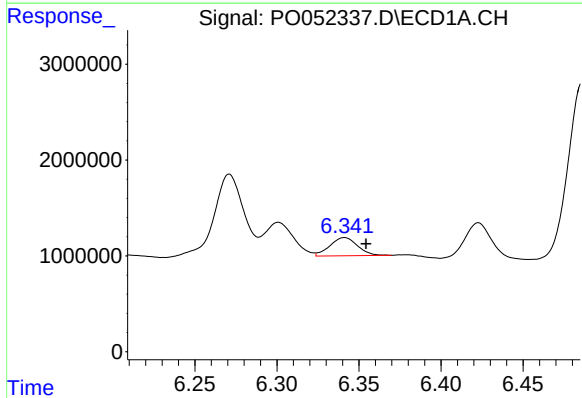
R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 4375390
Conc: 190.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



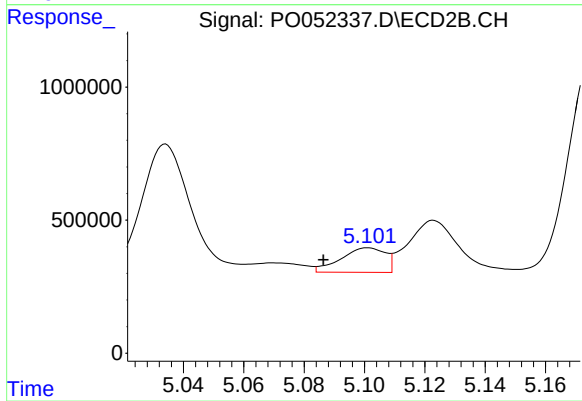
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 207782
Conc: 25.18 ng/ml



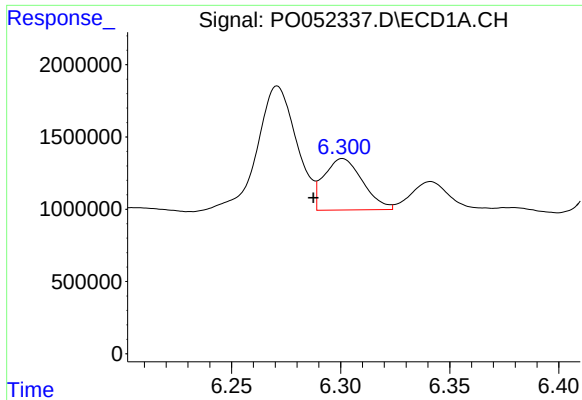
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 2213604
Conc: 99.74 ng/ml



#25 AR-1248-5

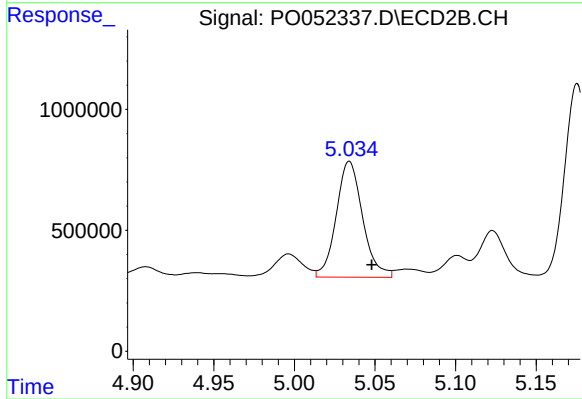
R.T.: 5.101 min
Delta R.T.: 0.015 min
Response: 943402
Conc: 116.22 ng/ml



#26 AR-1254-1

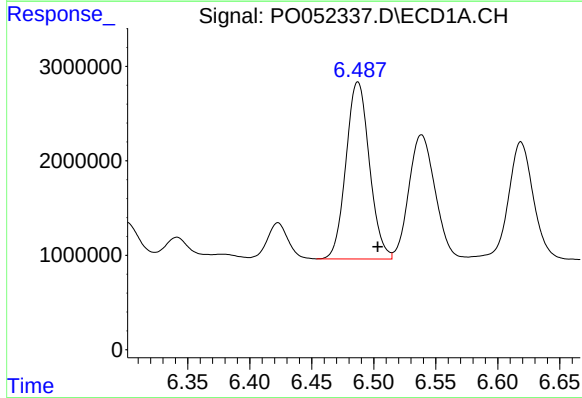
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 4375390
Conc: 169.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



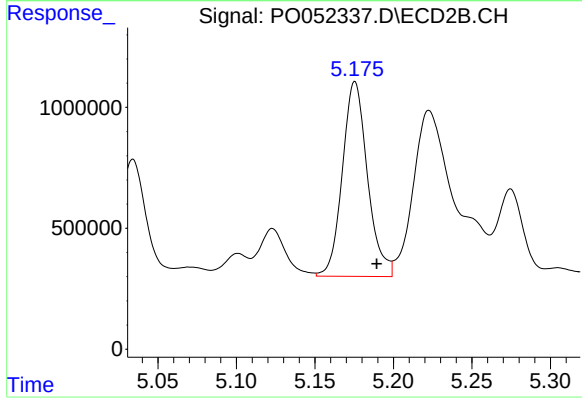
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 5454784
Conc: 390.86 ng/ml



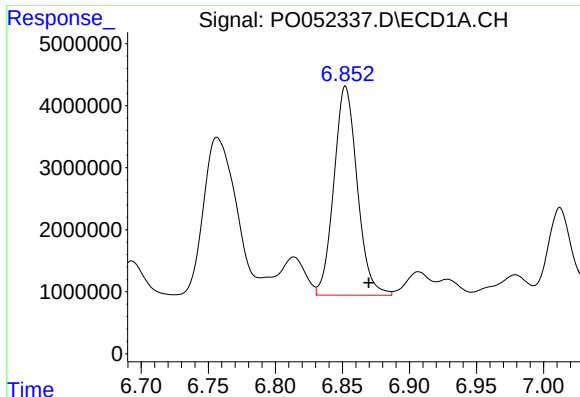
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 24708585
Conc: 619.35 ng/ml



#27 AR-1254-2

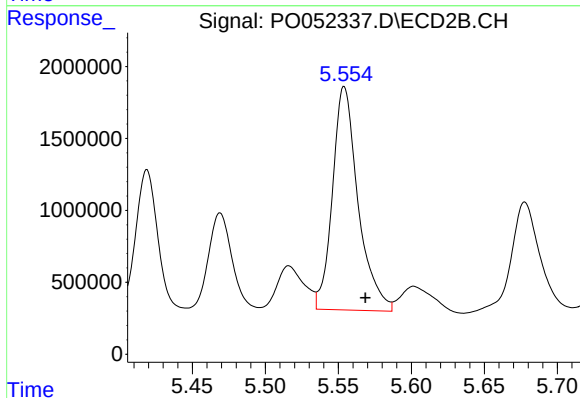
R.T.: 5.176 min
Delta R.T.: -0.014 min
Response: 8973595
Conc: 713.40 ng/ml



#28 AR-1254-3

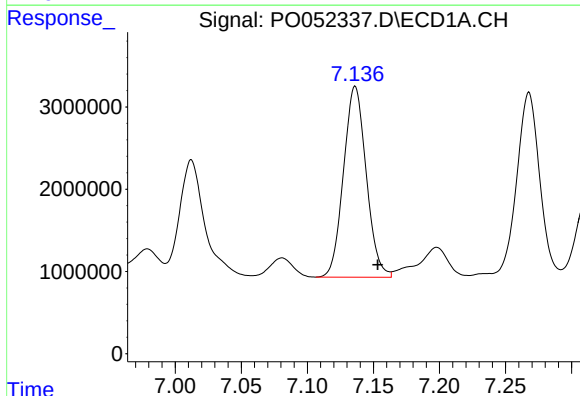
R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 40796127
Conc: 971.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



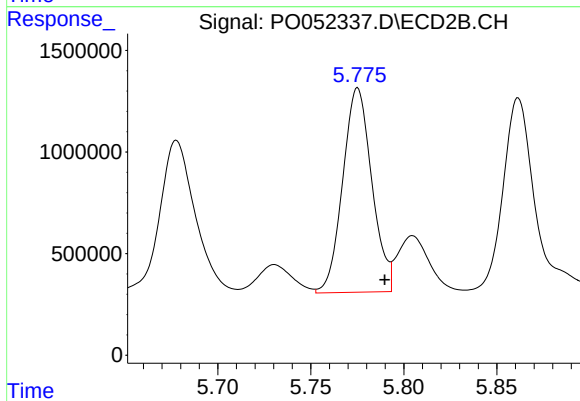
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 18980534
Conc: 968.02 ng/ml



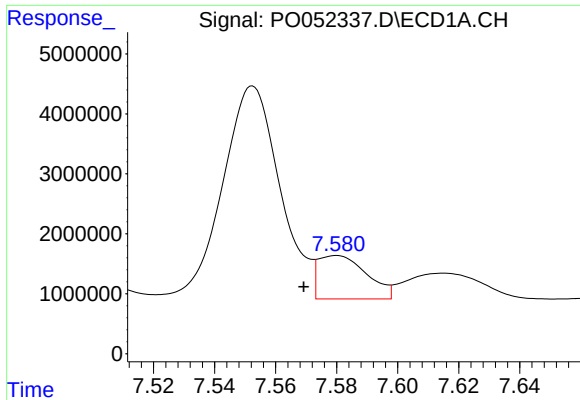
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 27743842
Conc: 968.87 ng/ml



#29 AR-1254-4

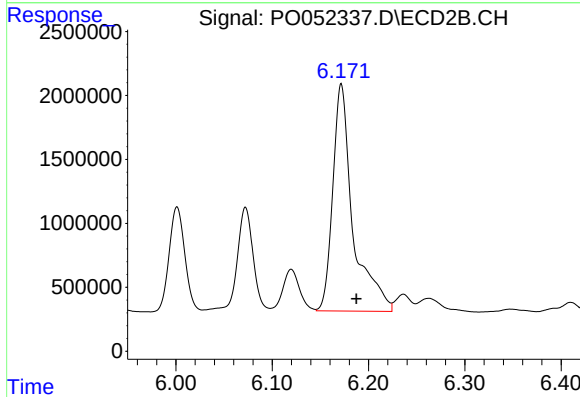
R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 10955811
Conc: 967.70 ng/ml



#30 AR-1254-5

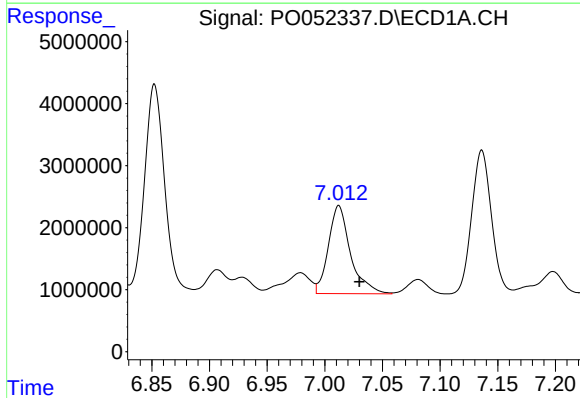
R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 7988841
Conc: 271.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



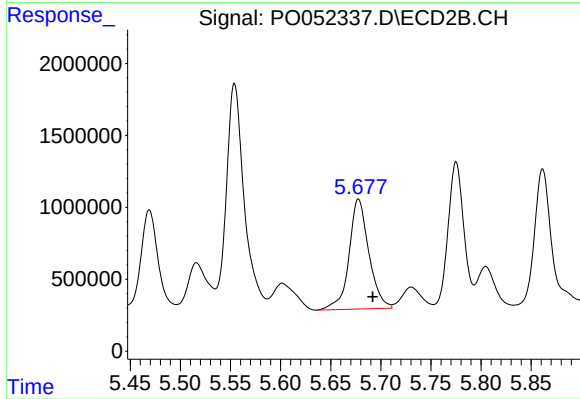
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 25828484
Conc: 1532.53 ng/ml



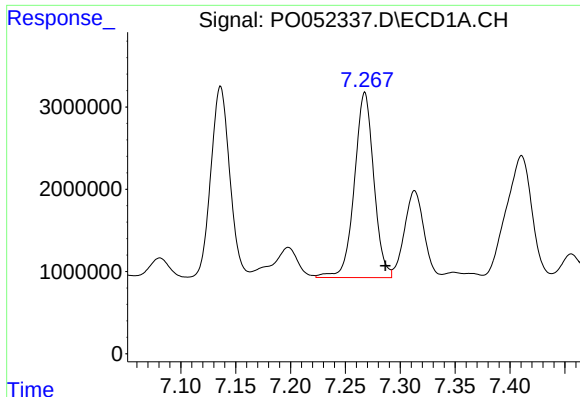
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 18929817
Conc: 641.34 ng/ml



#31 AR-1260-1

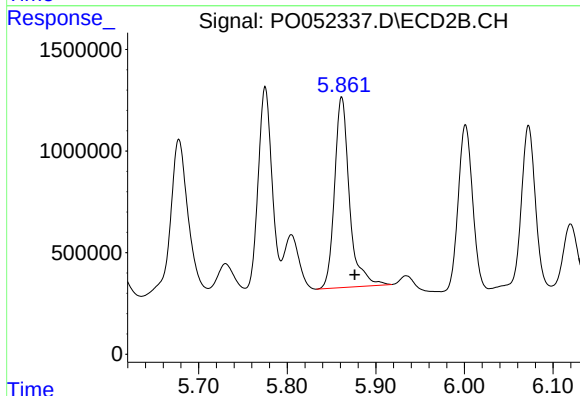
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 10558227
Conc: 755.14 ng/ml



#32 AR-1260-2

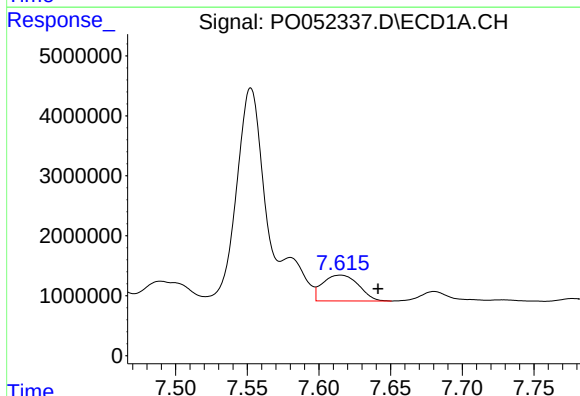
R.T.: 7.268 min
Delta R.T.: -0.019 min
Response: 27703060
Conc: 786.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



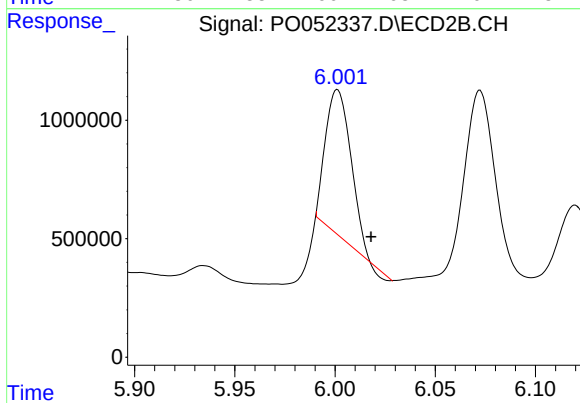
#32 AR-1260-2

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 10968083
Conc: 656.95 ng/ml



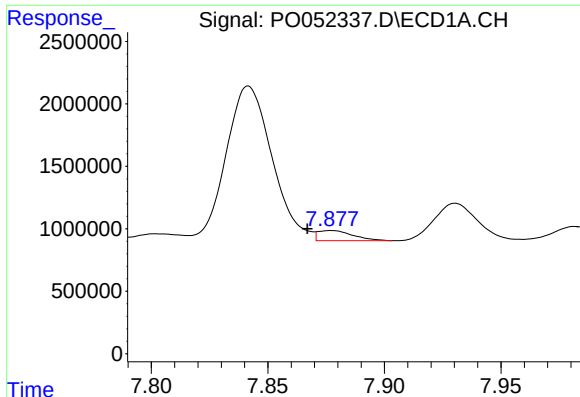
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 7540432
Conc: 311.75 ng/ml



#33 AR-1260-3

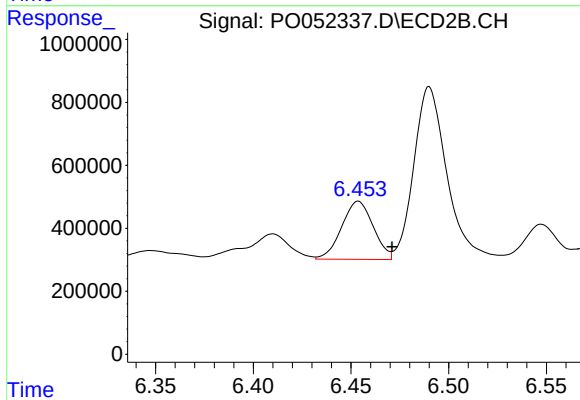
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 5326190
Conc: 336.32 ng/ml



#34 AR-1260-4

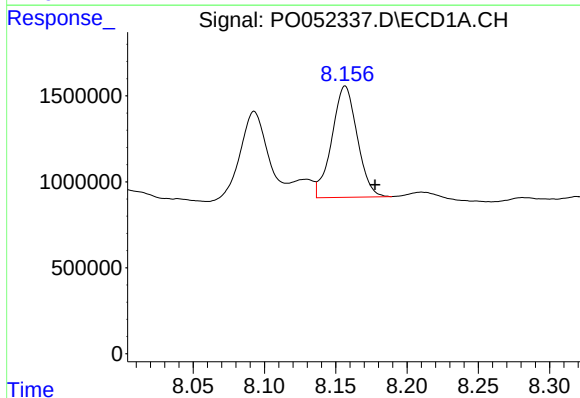
R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 843196
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



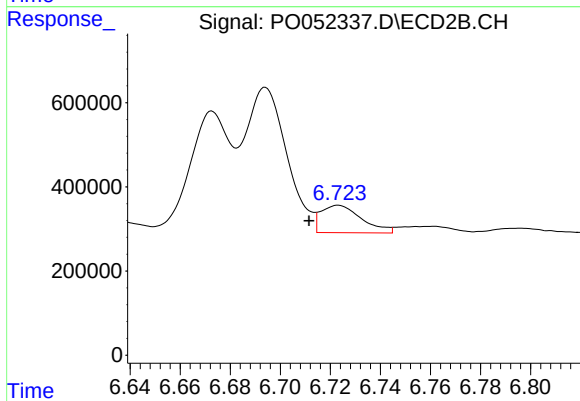
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2078476
Conc: 199.13 ng/ml



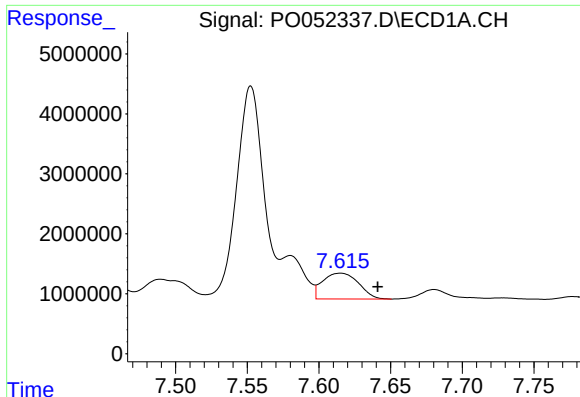
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 8021143
Conc: 163.25 ng/ml



#35 AR-1260-5

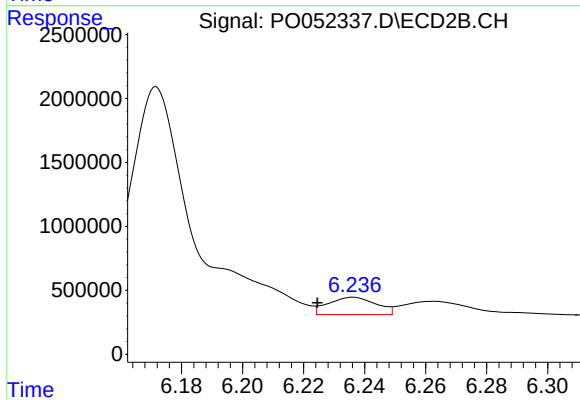
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 732429
Conc: 30.29 ng/ml



#36 AR-1262-1

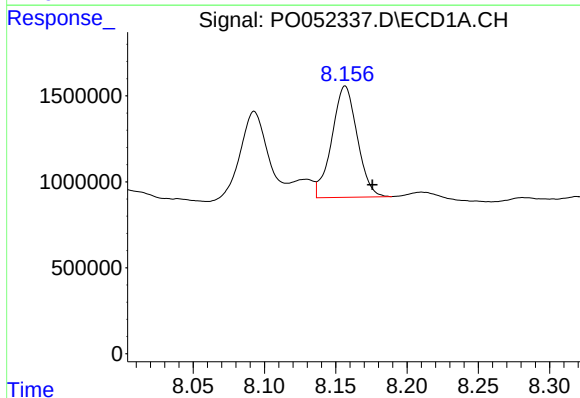
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 7540432
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



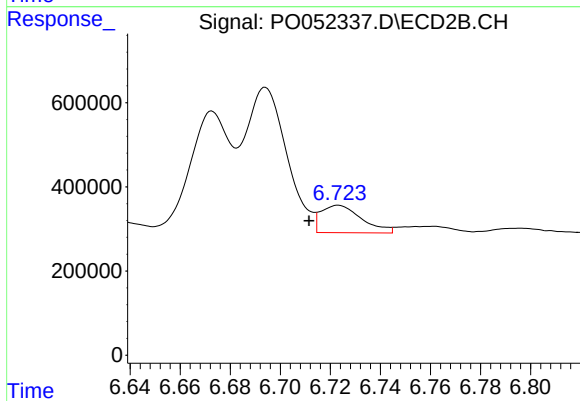
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 1463558
Conc: 79.95 ng/ml



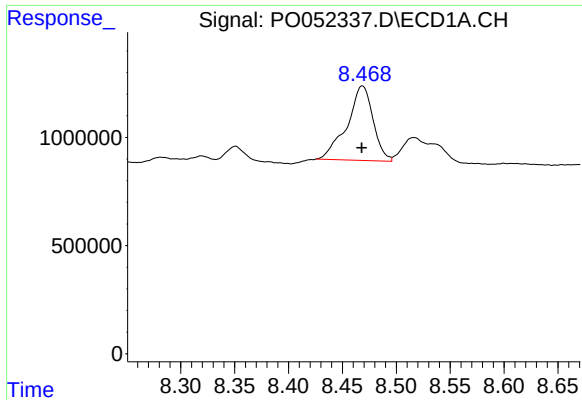
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 8021143
Conc: 123.66 ng/ml



#37 AR-1262-2

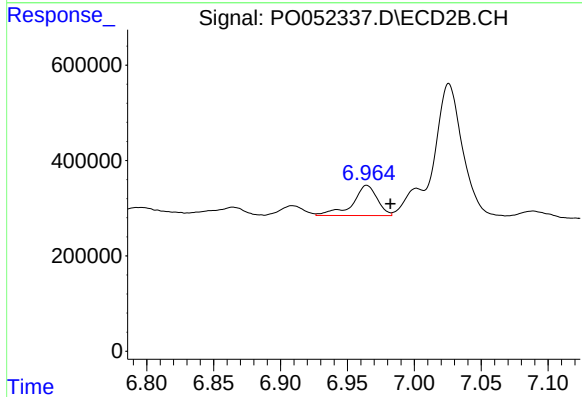
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 732429
Conc: 25.33 ng/ml



#38 AR-1262-3

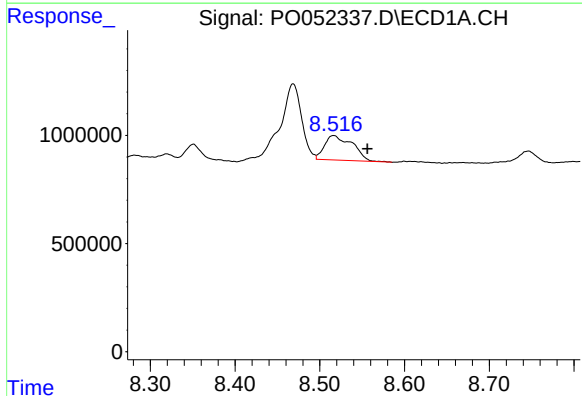
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 5811567
Conc: 140.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



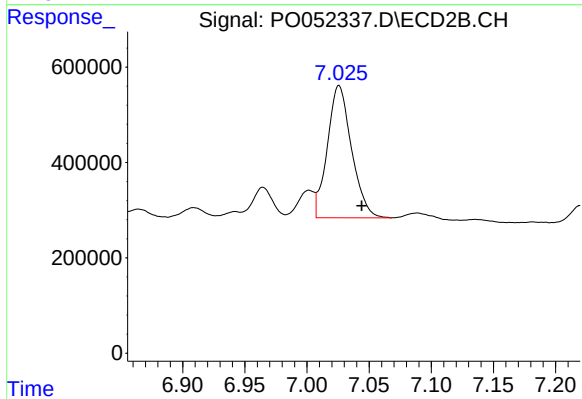
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 810380
Conc: 68.90 ng/ml



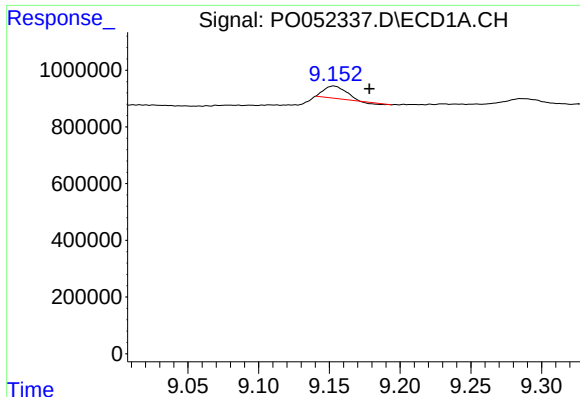
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 2612300
Conc: 78.63 ng/ml



#39 AR-1262-4

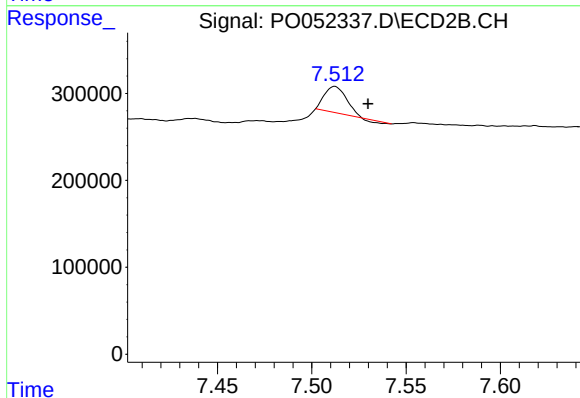
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 3747355
Conc: 179.05 ng/ml



#40 AR-1262-5

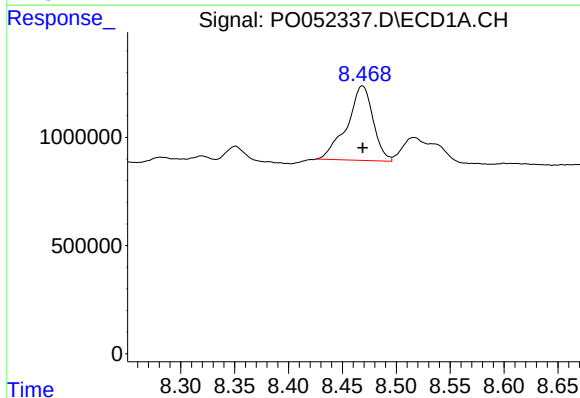
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 427699
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



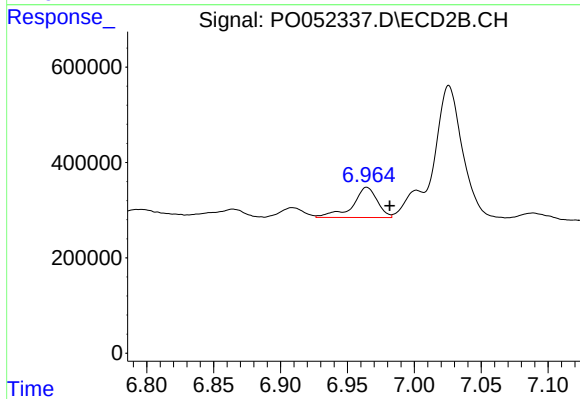
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 233315
Conc: 27.49 ng/ml



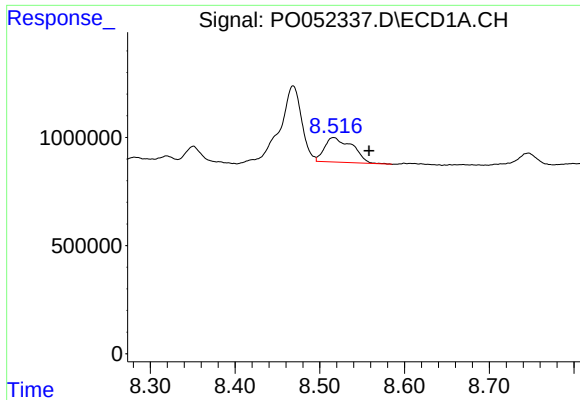
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 5811567
Conc: 62.32 ng/ml



#41 AR-1268-1

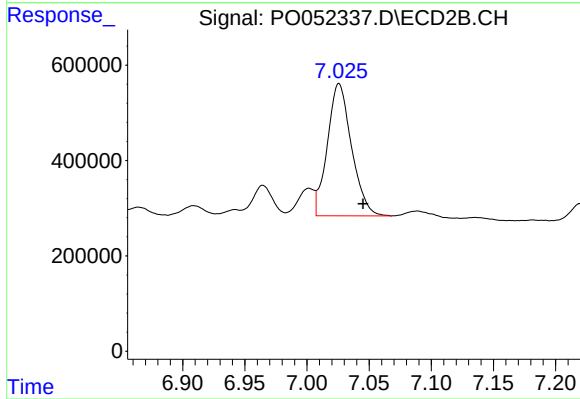
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 810380
Conc: 20.51 ng/ml



#42 AR-1268-2

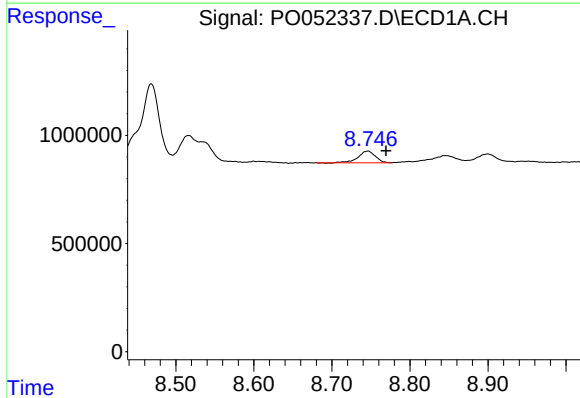
R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 2612300
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



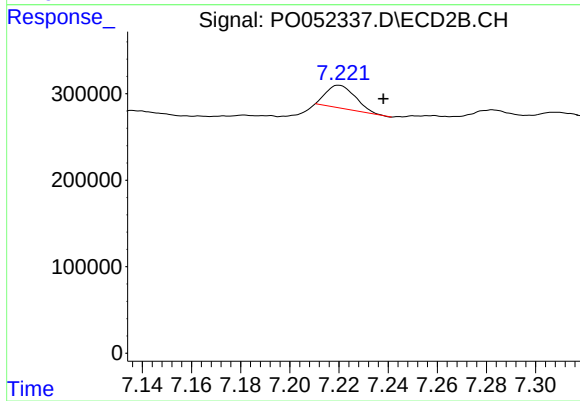
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 3747355
Conc: 99.94 ng/ml



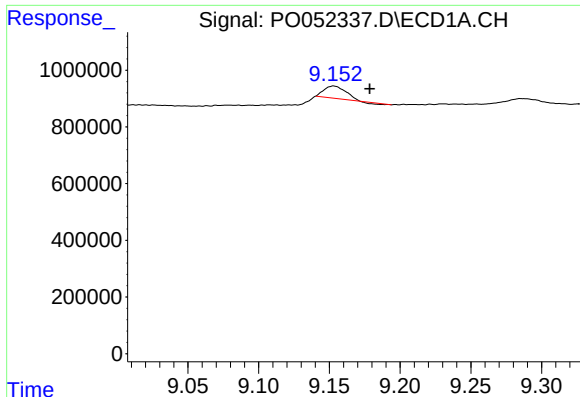
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 840587
Conc: 11.08 ng/ml



#43 AR-1268-3

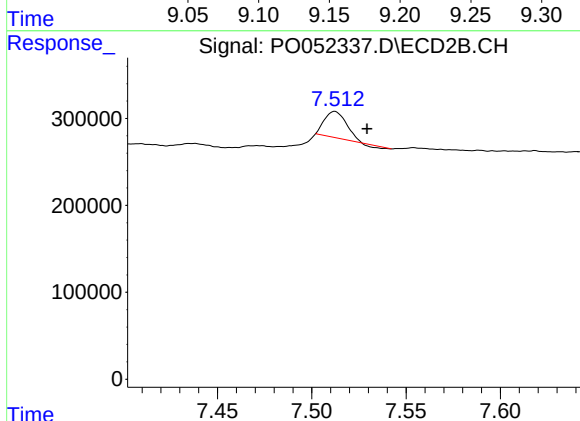
R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 218093
Conc: 6.67 ng/ml



#44 AR-1268-4

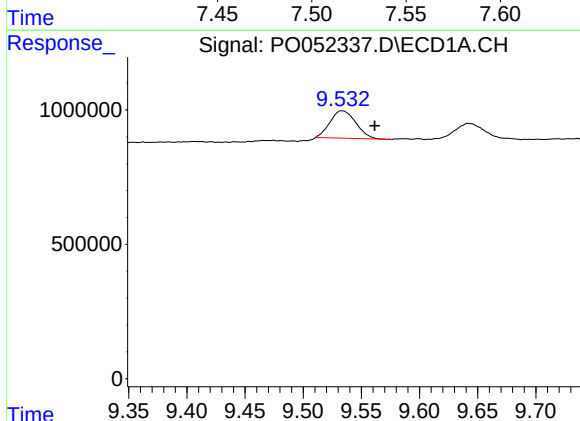
R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 427699
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



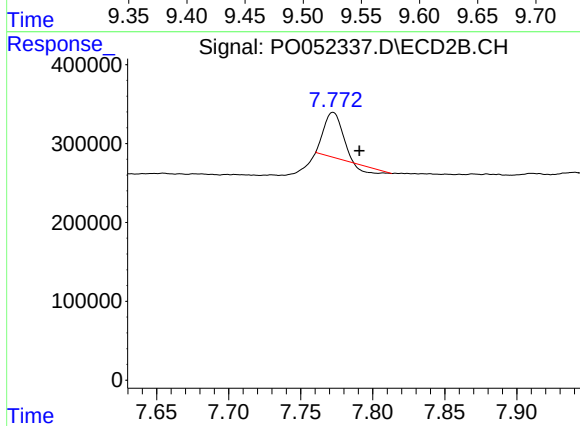
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 233315
Conc: 21.08 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.028 min
Response: 1572551
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 437800
Conc: 5.01 ng/ml