

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : PO052623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 12:01
 Operator : SM/SJ
 Sample : J6281-11DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:15:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.258	3.279	3865019	793222	4.929	3.743
2)	SA Decachlor...	9.817	7.967	9904019	4498693	19.656	20.391
Target Compounds							
3)	L1 AR-1016-1	5.432	0.000	746257	0	36.464	N.D. #
4)	L1 AR-1016-2	5.432	0.000	746257	0	23.893	N.D. #
5)	L1 AR-1016-3	5.432	4.497	746257	770152	39.419	139.387 #
6)	L1 AR-1016-4	0.000	4.497	0	770152	N.D.	159.296 #
7)	L1 AR-1016-5	5.884	4.703	1309455	980045	87.617	152.256 #
8)	L2 AR-1221-1	4.401	3.475	677118	156865	92.018	70.901
10)	L2 AR-1221-3	0.000	3.675	0	2430187	N.D.	449.797 #
11)	L3 AR-1232-1	0.000	3.675	0	2430187	N.D.	555.495 #
13)	L3 AR-1232-3	5.432	4.497	746257	770152	48.757	302.731 #
14)	L3 AR-1232-4	0.000	4.535	0	335279	N.D.	145.778 #
15)	L3 AR-1232-5	5.683	4.703	1728073	980045	374.575	367.664
16)	L4 AR-1242-1	5.432	0.000	746257	0	41.017	N.D. #
17)	L4 AR-1242-2	5.432	0.000	746257	0	26.970	N.D. #
18)	L4 AR-1242-3	5.432	4.497	746257	770152	45.067	159.966 #
19)	L4 AR-1242-4	0.000	4.535	0	335279	N.D.	68.476 #
20)	L4 AR-1242-5	6.327	5.022	3824594	7089683	271.517	1185.234 #
21)	L5 AR-1248-1	5.432	0.000	746257	0	53.929	N.D. #
22)	L5 AR-1248-2	5.683	4.497	1728073	770152	90.706	111.096
23)	L5 AR-1248-3	5.884	4.535	1309455	335279	60.596	48.275
24)	L5 AR-1248-4	6.284	4.703	4014651	980045	176.043	114.500 #
25)	L5 AR-1248-5	6.327	5.043	3824594	3845216	175.152	463.582 #
26)	L6 AR-1254-1	6.259	5.022	19869461	7089683	795.287	514.253 #
27)	L6 AR-1254-2	6.472	5.163	19624653	9913835	506.736	808.612 #
28)	L6 AR-1254-3	6.839	5.541	30827126	16049211	782.433	832.906
29)	L6 AR-1254-4	7.122	5.762	22718648	7989781	827.400	715.830
30)	L6 AR-1254-5	7.538	6.159	39774059	20586475	1366.661	1235.254
31)	L7 AR-1260-1	6.998	5.664	22629961	11473482	774.639	836.632
32)	L7 AR-1260-2	7.253	5.848	29630326	12106507	847.113	728.543
33)	L7 AR-1260-3	7.607	5.988	11524026	8795788	495.144	575.292
34)	L7 AR-1260-4	7.830	6.441	19148353	3224258	769.106	320.433 #
35)	L7 AR-1260-5	8.142	6.681	15096406	6705155	307.912	282.880
36)	L8 AR-1262-1	7.607	6.192	11524026	3536595	292.682	194.508 #
37)	L8 AR-1262-2	8.142	6.681	15096406	6705155	244.168	234.846
38)	L8 AR-1262-3	8.454	6.951	10094834	1289666	243.279	108.455 #
39)	L8 AR-1262-4	8.502	7.012	5326201	5504574	155.494	256.289 #
40)	L8 AR-1262-5	9.136	7.499	2657366	1090244	128.984	123.963
41)	L9 AR-1268-1	8.454	6.951	10094834	1289666	111.884	33.214 #
42)	L9 AR-1268-2	8.502	7.012	5326201	5504574	62.281	149.159 #
43)	L9 AR-1268-3	8.729	7.207	1971408	919408	26.780	28.591

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
 Data File : P0052623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2018 12:01
 Operator : SM/SJ
 Sample : J6281-11DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:15:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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
44) L9	AR-1268-4	9.136	7.499	2657366	1090244	100.684	95.162
45) L9	AR-1268-5	9.515	7.760	3824698	1783980	17.689	19.963

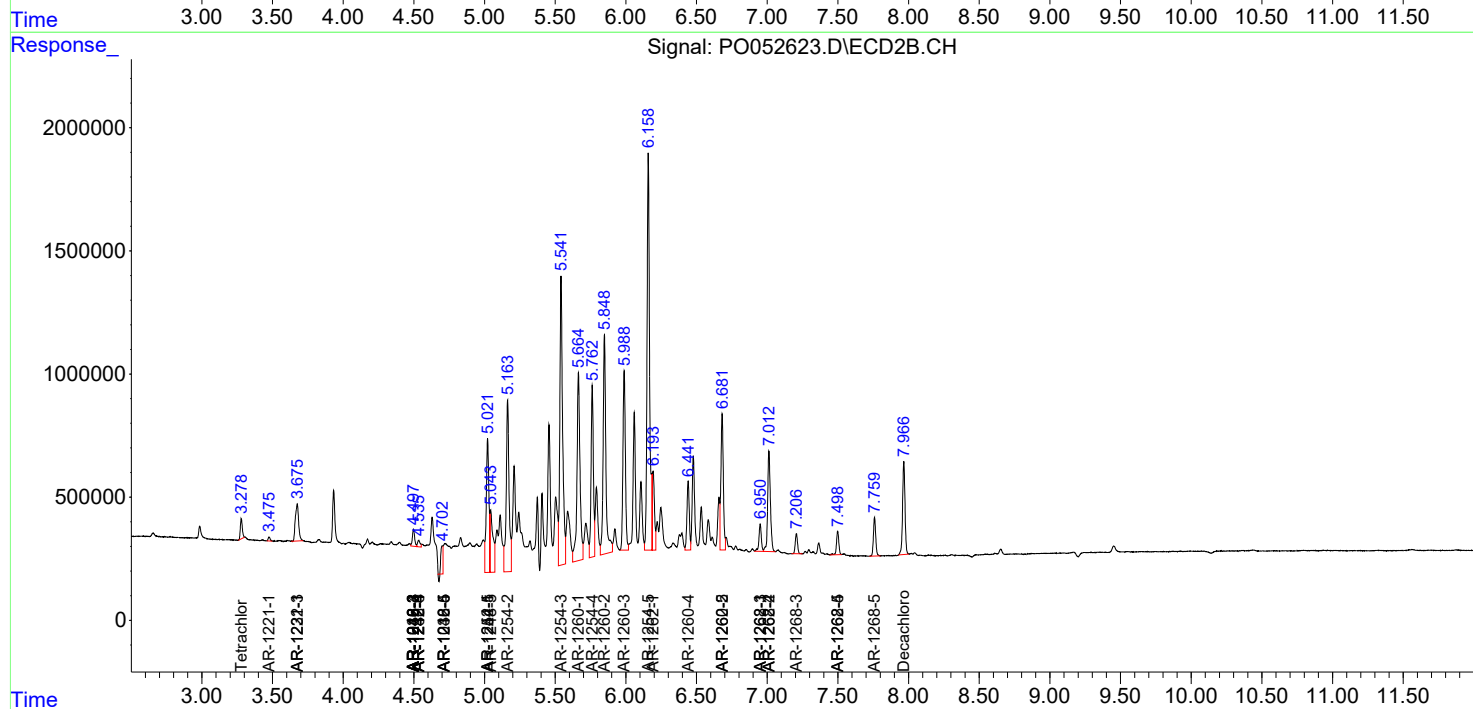
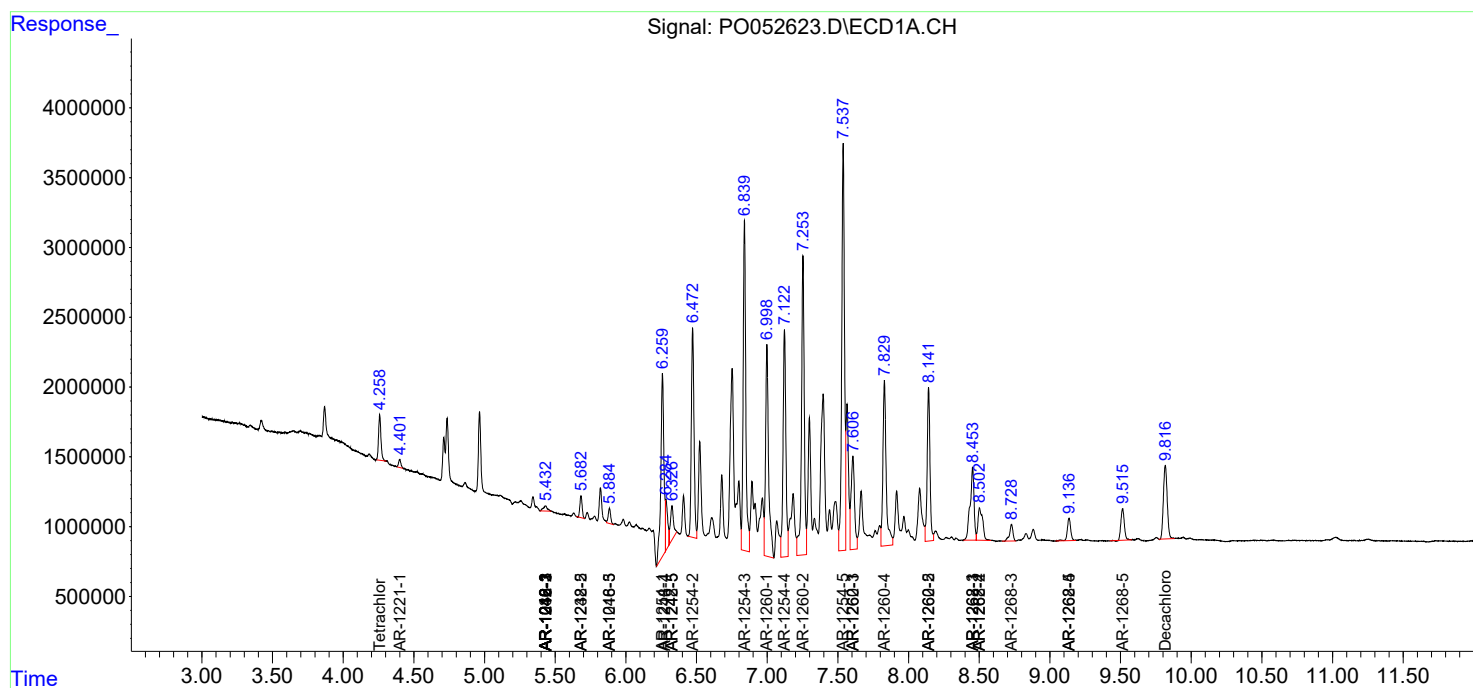
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

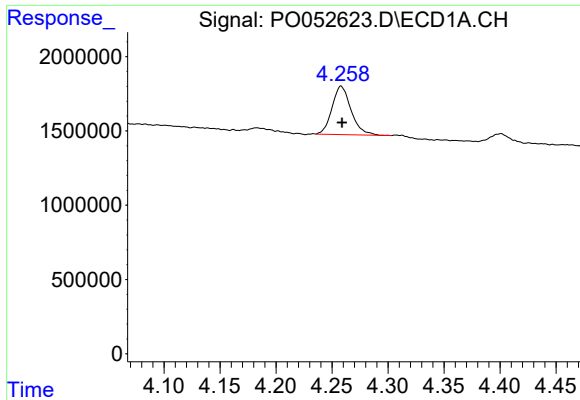
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : P0052623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 12:01
Operator : SM/SJ
Sample : J6281-11DL 4X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:15:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

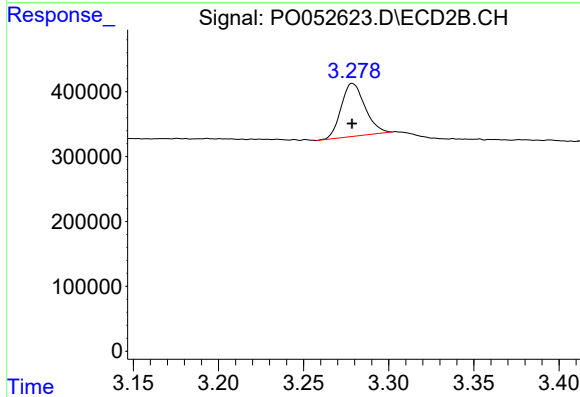




#1 Tetrachloro-m-xylene

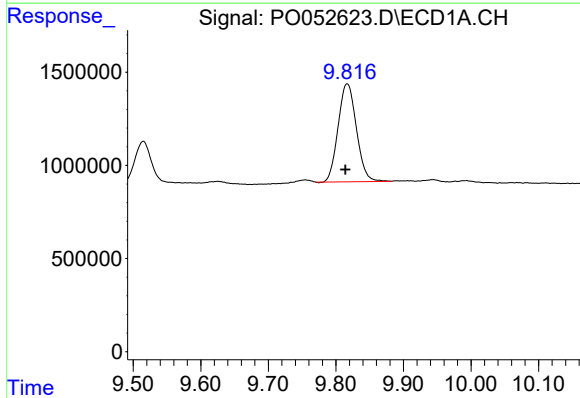
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3865019
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



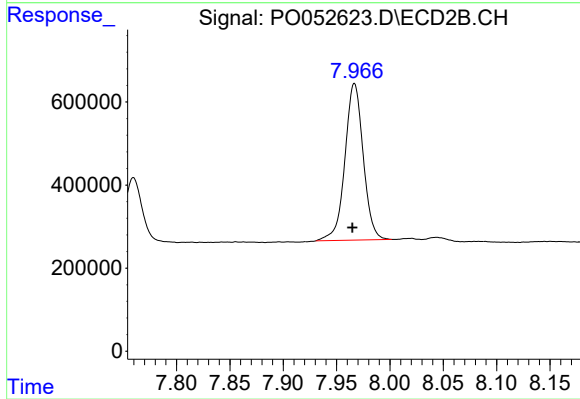
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 793222
Conc: 3.74 ng/ml



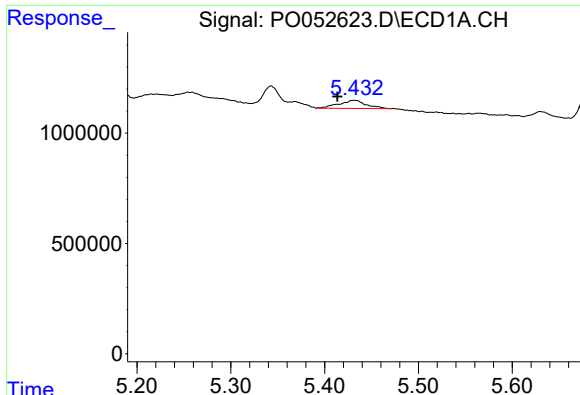
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 9904019
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

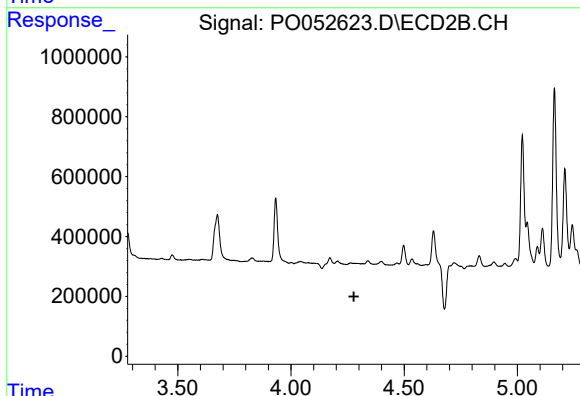
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 4498693
Conc: 20.39 ng/ml



#3 AR-1016-1

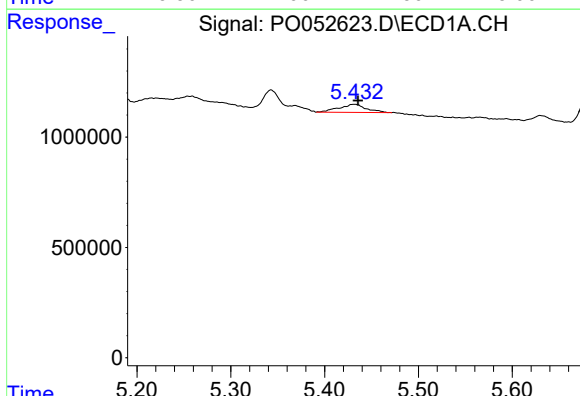
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 746257
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



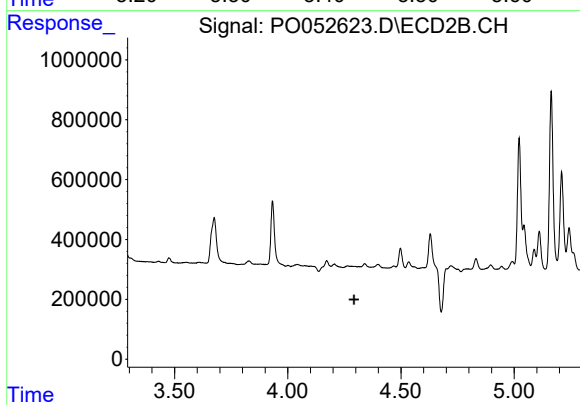
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



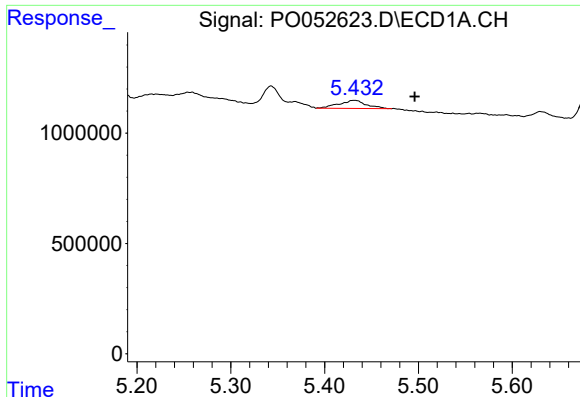
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 746257
Conc: 23.89 ng/ml



#4 AR-1016-2

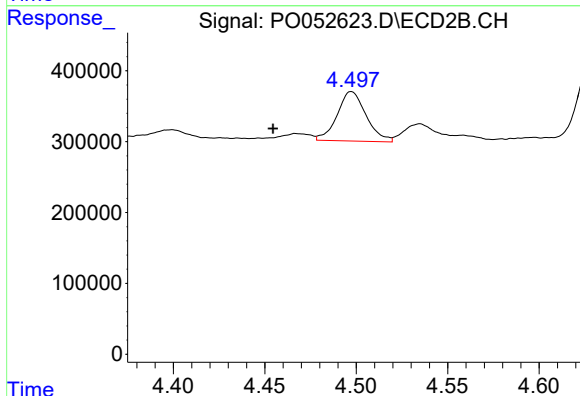
R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



#5 AR-1016-3

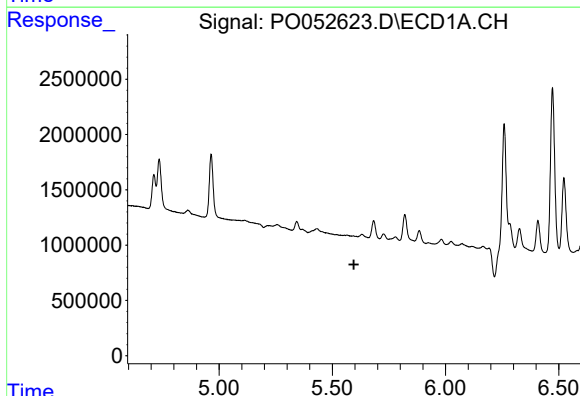
R.T.: 5.432 min
Delta R.T.: -0.064 min
Response: 746257
Conc: 39.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



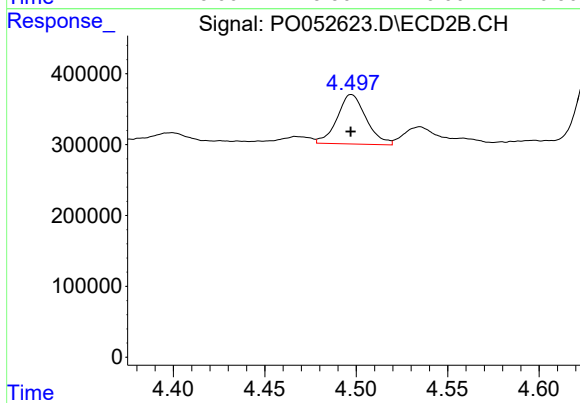
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.043 min
Response: 770152
Conc: 139.39 ng/ml



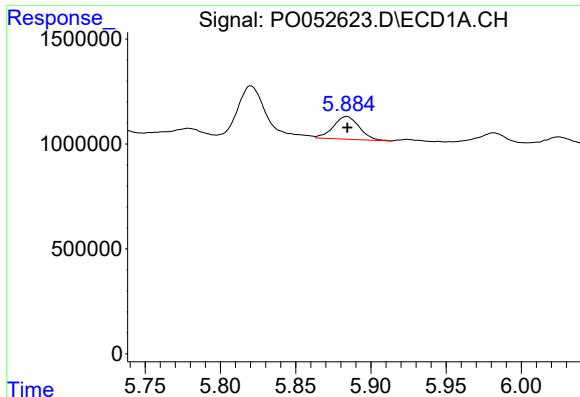
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

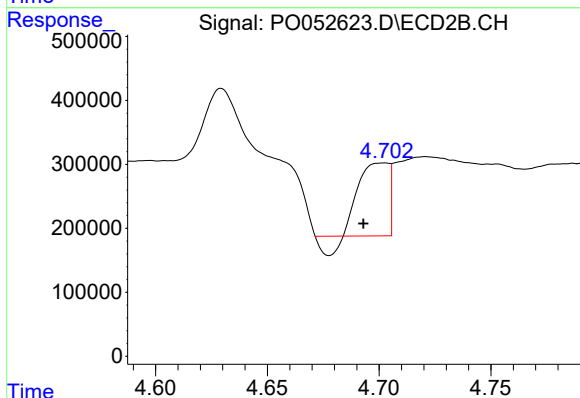
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 770152
Conc: 159.30 ng/ml



#7 AR-1016-5

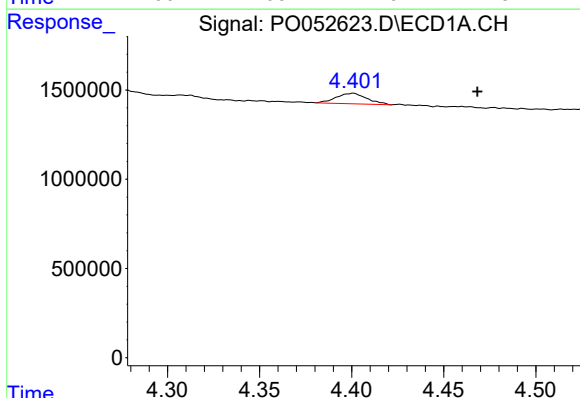
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1309455
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



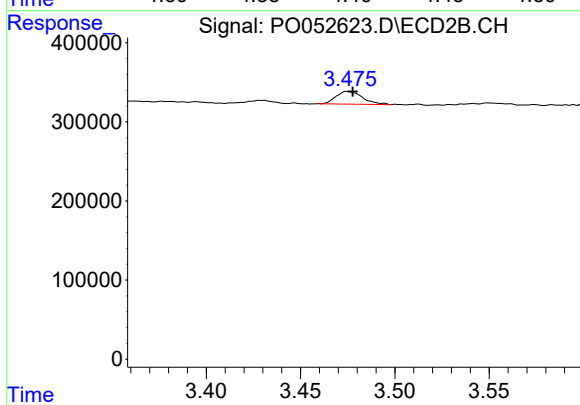
#7 AR-1016-5

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 980045
Conc: 152.26 ng/ml



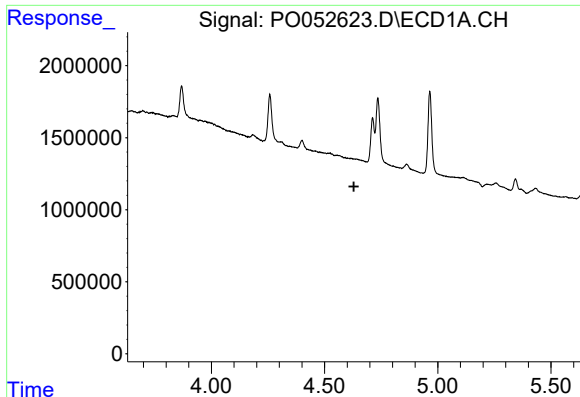
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: -0.067 min
Response: 677118
Conc: 92.02 ng/ml



#8 AR-1221-1

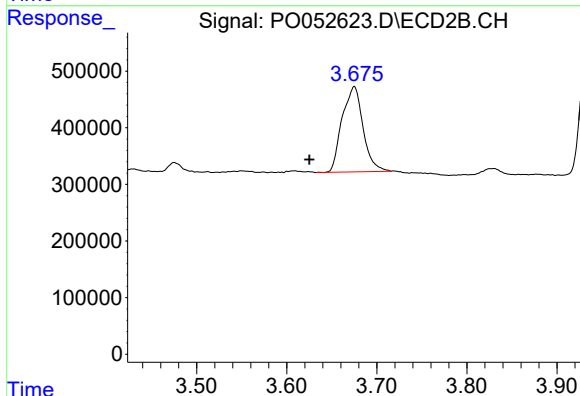
R.T.: 3.475 min
Delta R.T.: -0.003 min
Response: 156865
Conc: 70.90 ng/ml



#10 AR-1221-3

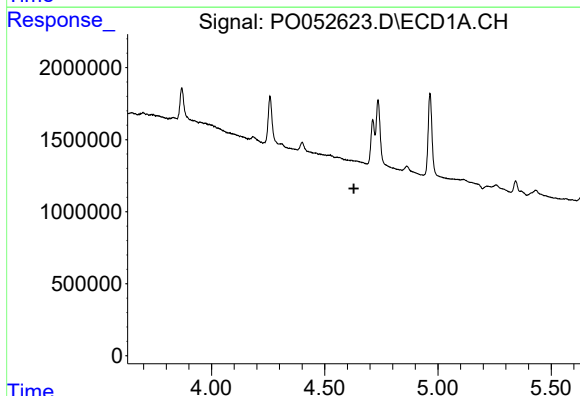
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



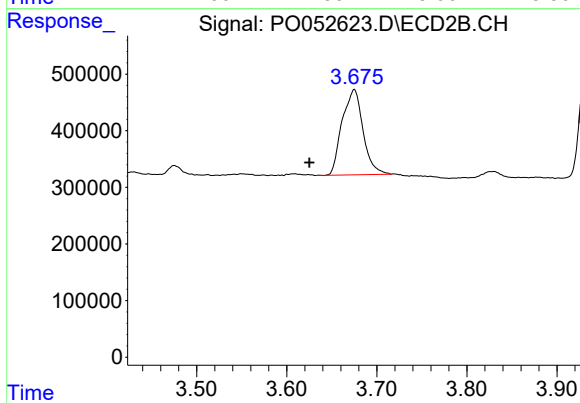
#10 AR-1221-3

R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 2430187
Conc: 449.80 ng/ml



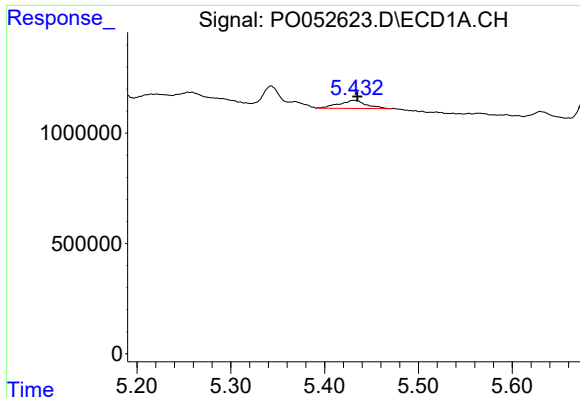
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

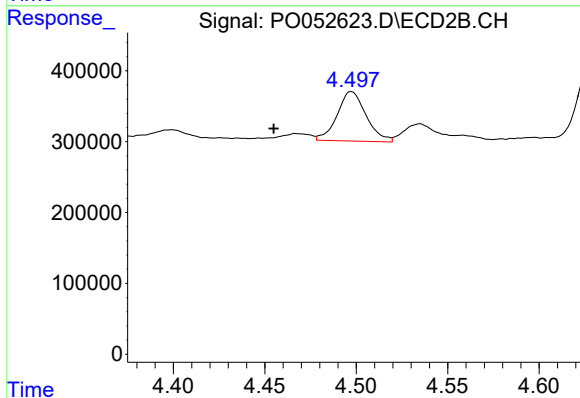
R.T.: 3.675 min
Delta R.T.: 0.050 min
Response: 2430187
Conc: 555.49 ng/ml



#13 AR-1232-3

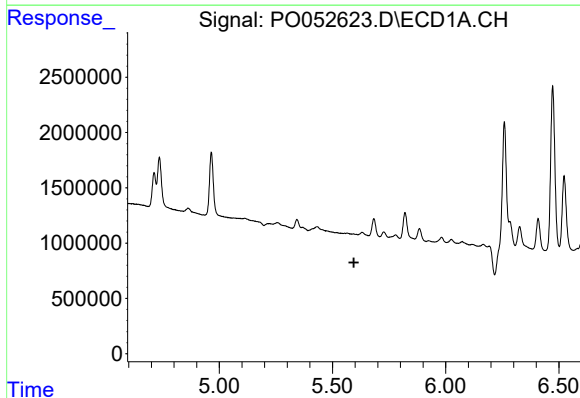
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 746257
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



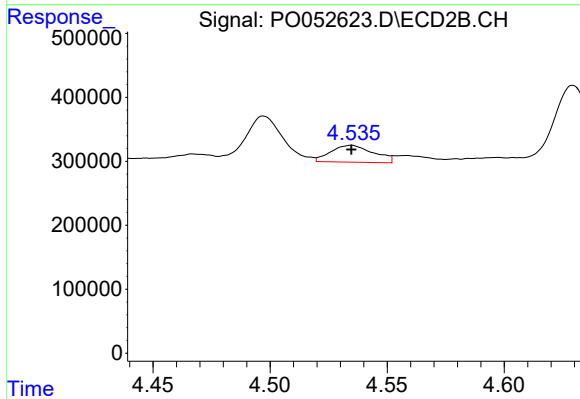
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 770152
Conc: 302.73 ng/ml



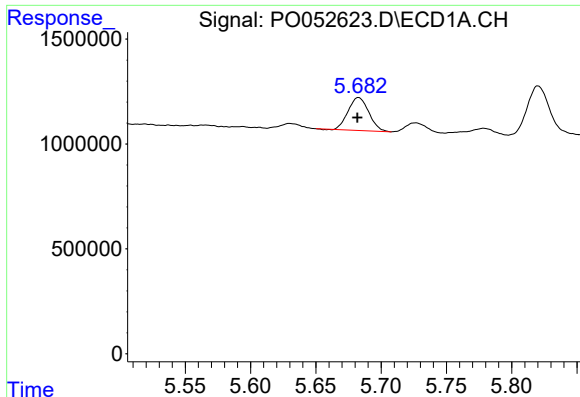
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

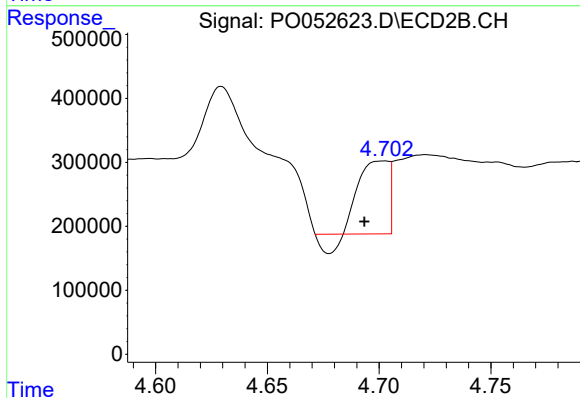
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 335279
Conc: 145.78 ng/ml



#15 AR-1232-5

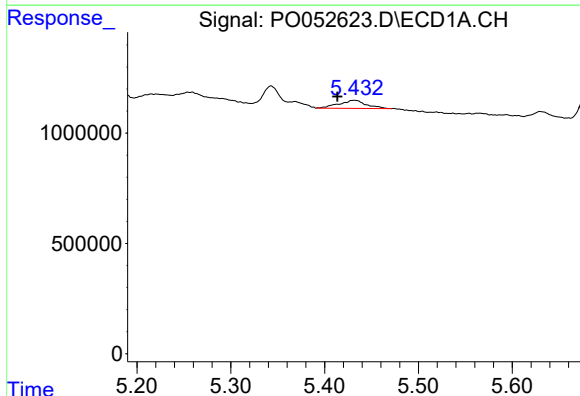
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1728073
Conc: 374.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



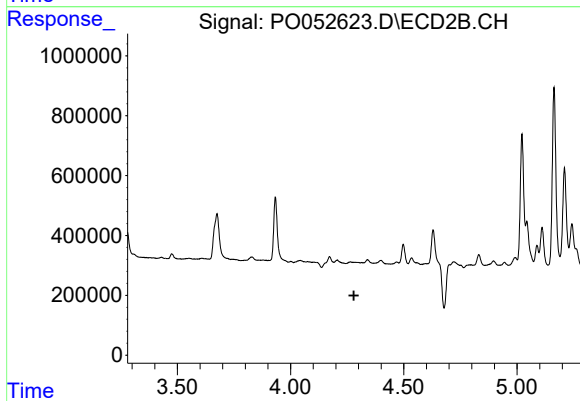
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 980045
Conc: 367.66 ng/ml



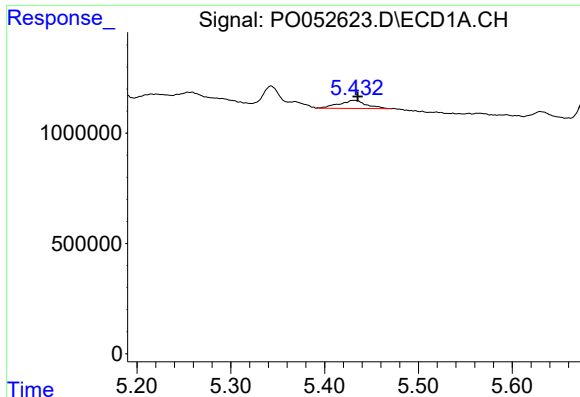
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 746257
Conc: 41.02 ng/ml



#16 AR-1242-1

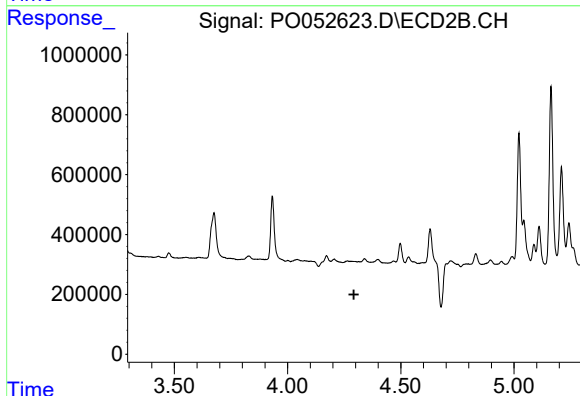
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#17 AR-1242-2

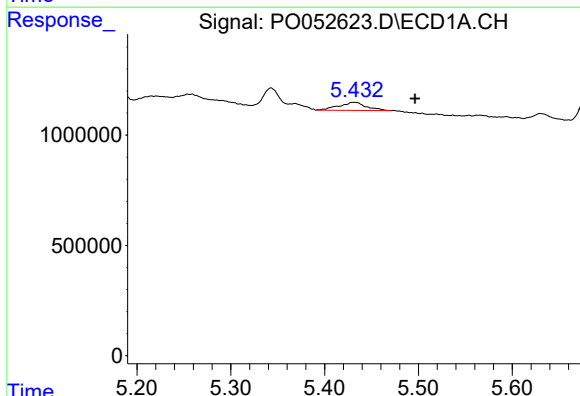
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 746257
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



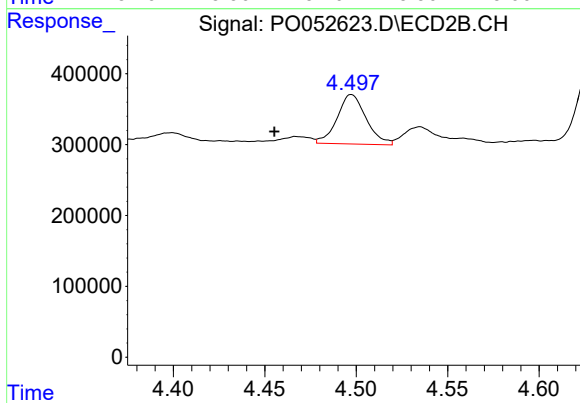
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



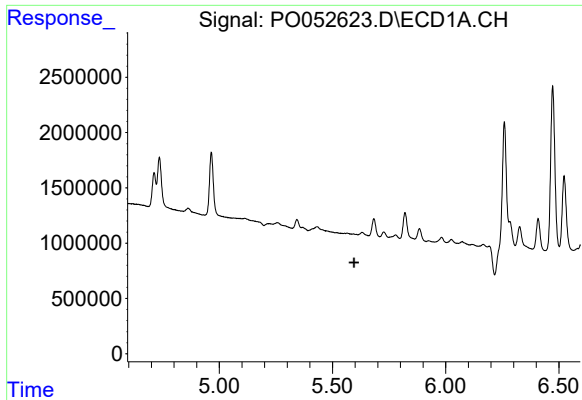
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: -0.065 min
Response: 746257
Conc: 45.07 ng/ml



#18 AR-1242-3

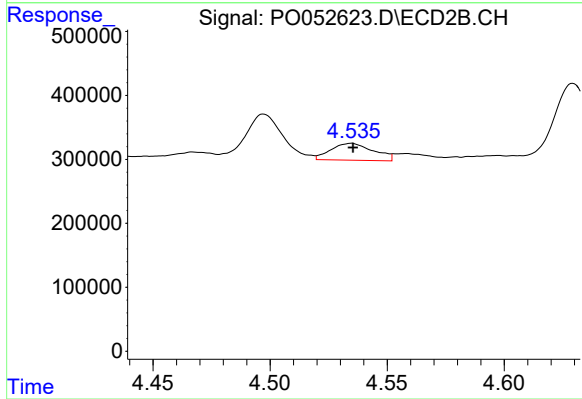
R.T.: 4.497 min
Delta R.T.: 0.042 min
Response: 770152
Conc: 159.97 ng/ml



#19 AR-1242-4

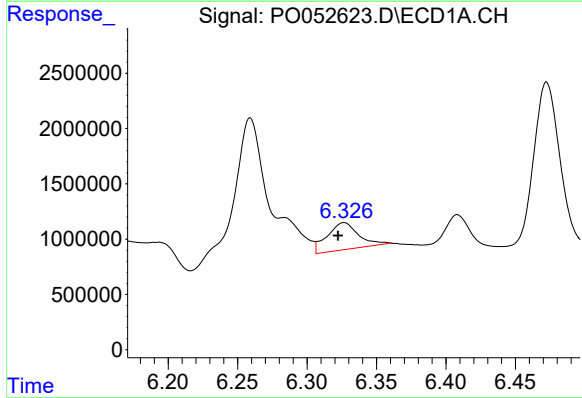
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



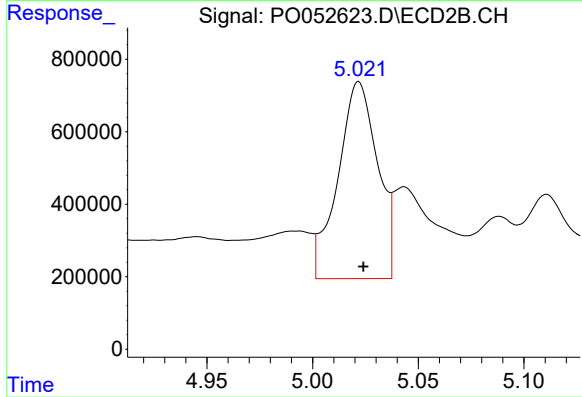
#19 AR-1242-4

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 335279
Conc: 68.48 ng/ml



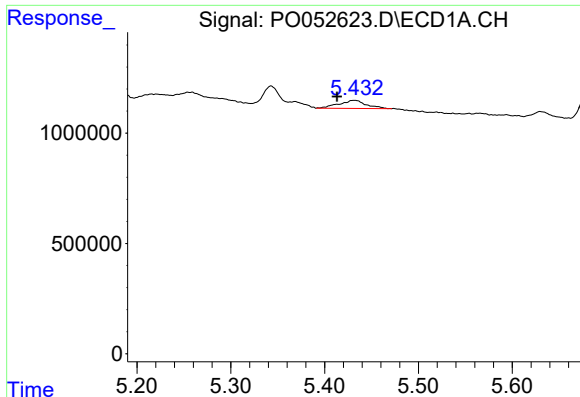
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 3824594
Conc: 271.52 ng/ml



#20 AR-1242-5

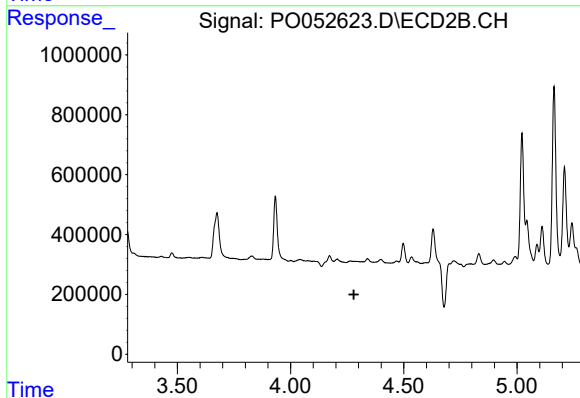
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 7089683
Conc: 1185.23 ng/ml



#21 AR-1248-1

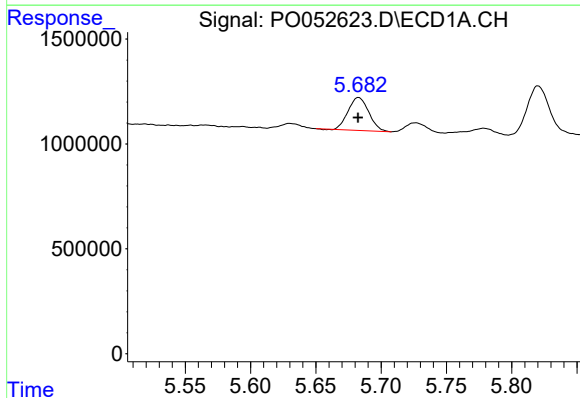
R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 746257
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



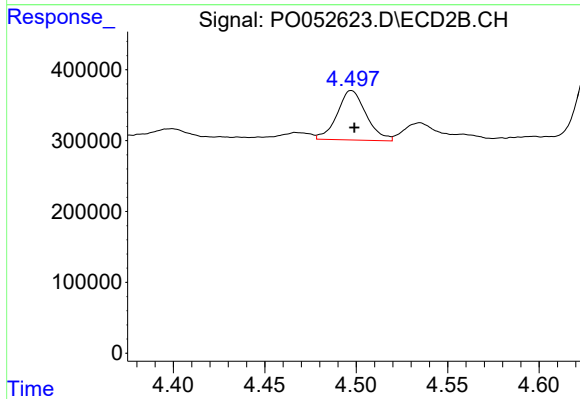
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



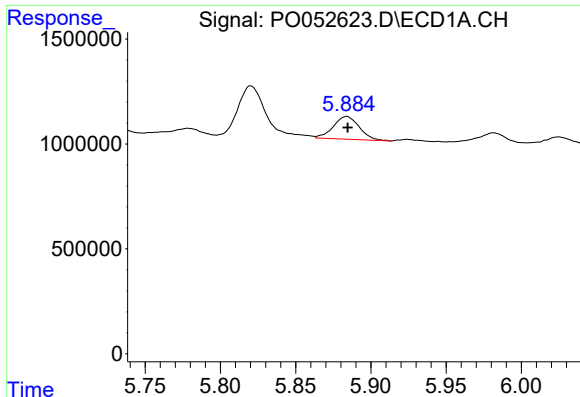
#22 AR-1248-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1728073
Conc: 90.71 ng/ml



#22 AR-1248-2

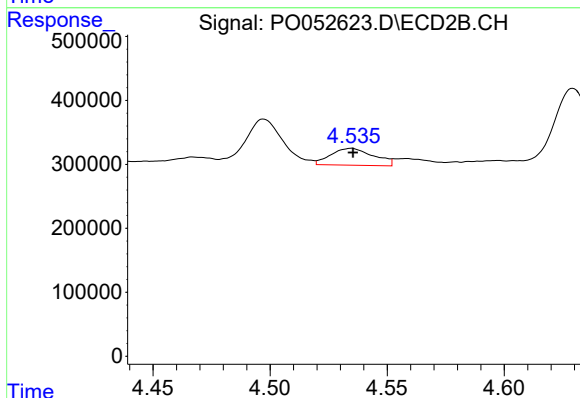
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 770152
Conc: 111.10 ng/ml



#23 AR-1248-3

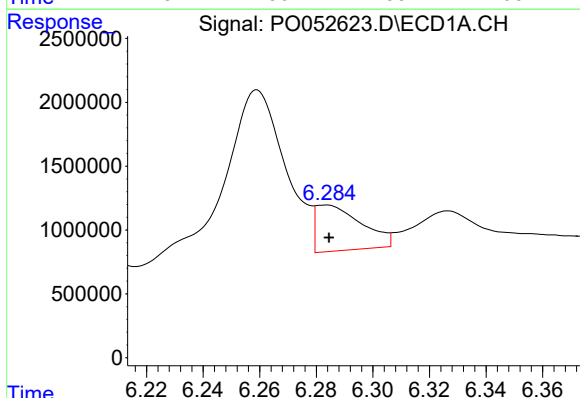
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1309455
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



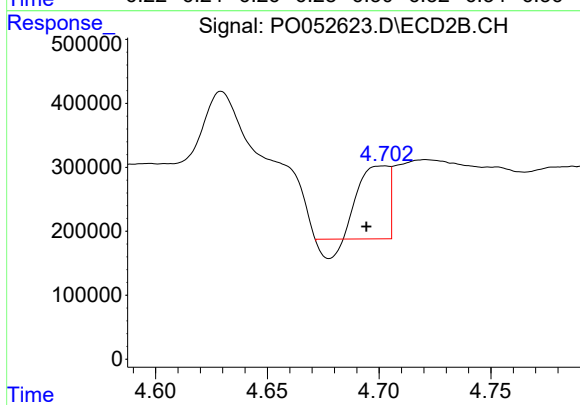
#23 AR-1248-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 335279
Conc: 48.27 ng/ml



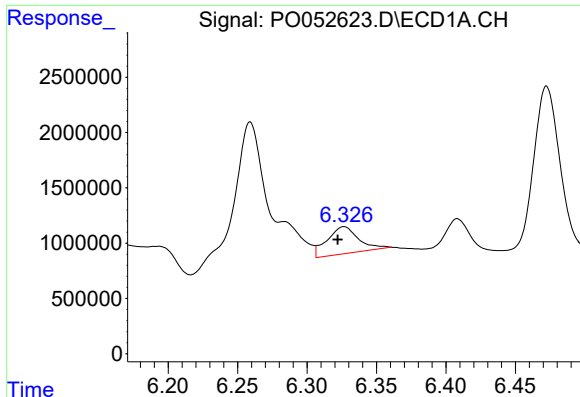
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 4014651
Conc: 176.04 ng/ml



#24 AR-1248-4

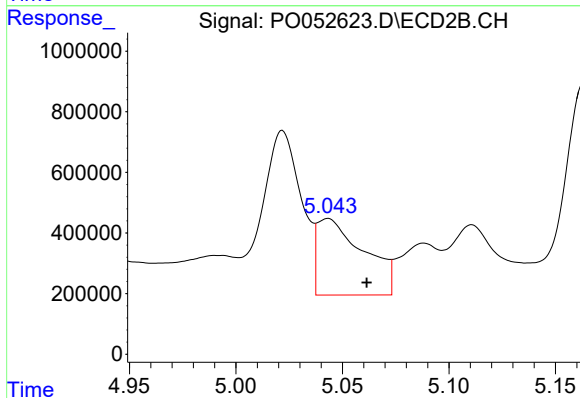
R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: 980045
Conc: 114.50 ng/ml



#25 AR-1248-5

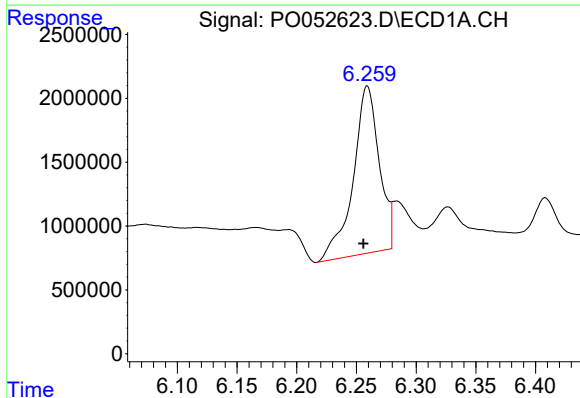
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 3824594
Conc: 175.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



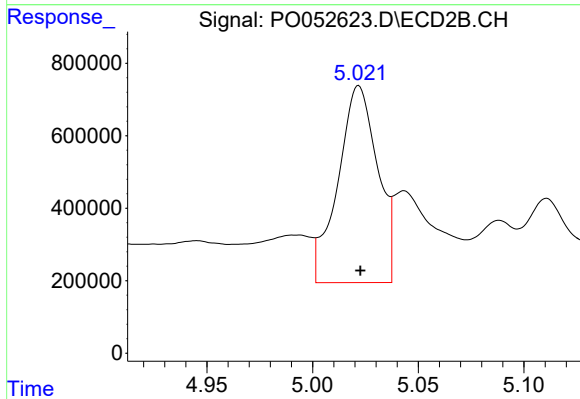
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 3845216
Conc: 463.58 ng/ml



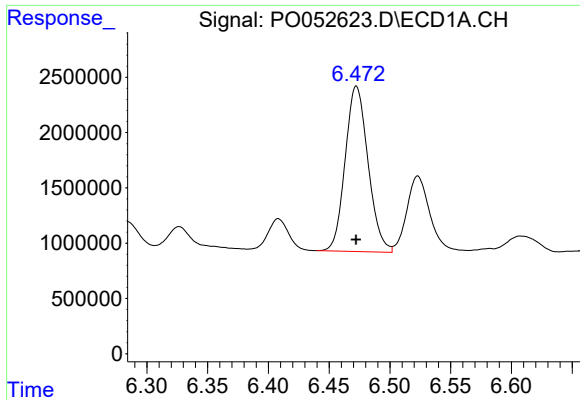
#26 AR-1254-1

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 19869461
Conc: 795.29 ng/ml



#26 AR-1254-1

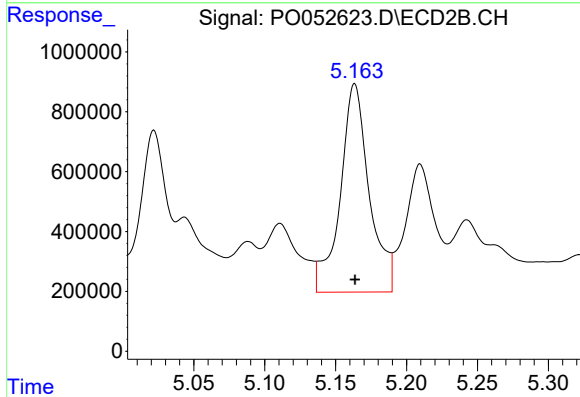
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 7089683
Conc: 514.25 ng/ml



#27 AR-1254-2

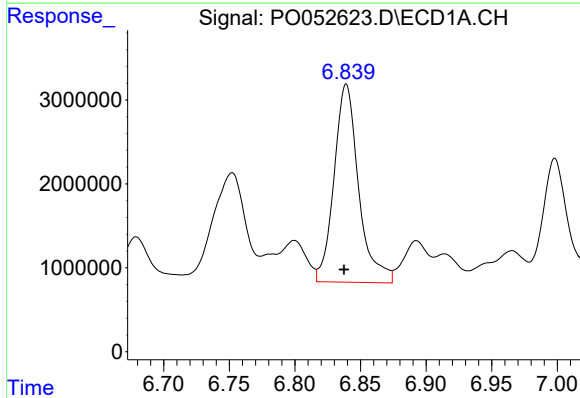
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 19624653
Conc: 506.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



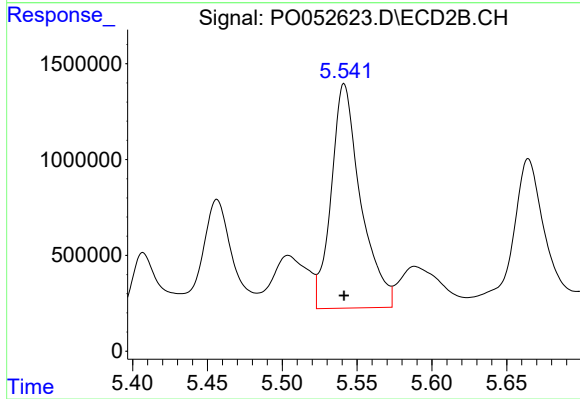
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 9913835
Conc: 808.61 ng/ml



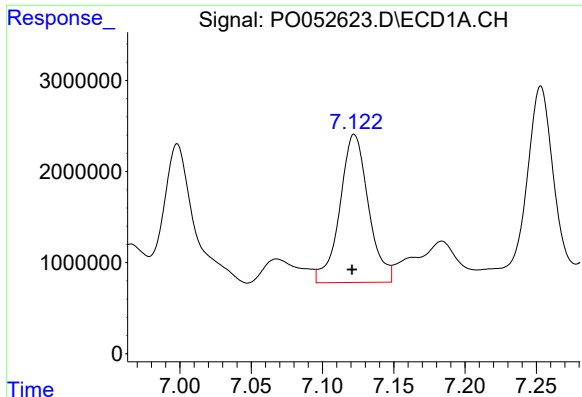
#28 AR-1254-3

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 30827126
Conc: 782.43 ng/ml



#28 AR-1254-3

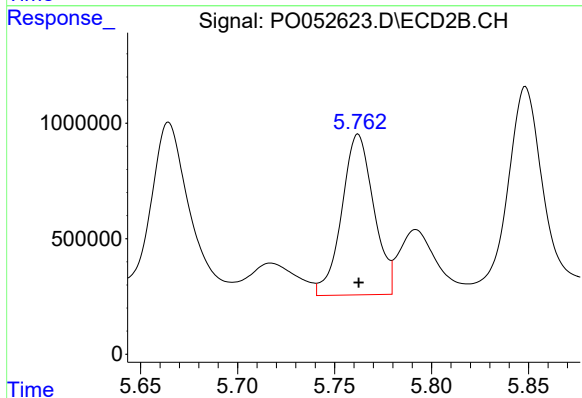
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 16049211
Conc: 832.91 ng/ml



#29 AR-1254-4

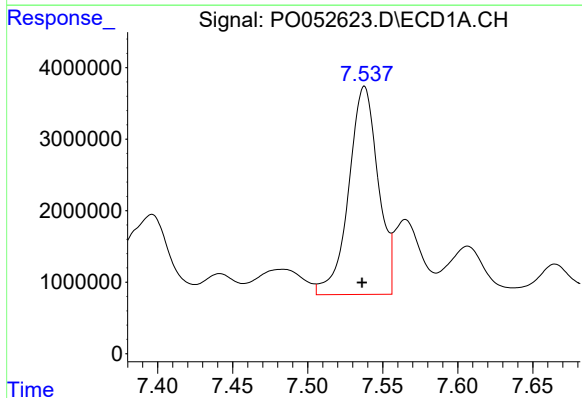
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 22718648
Conc: 827.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



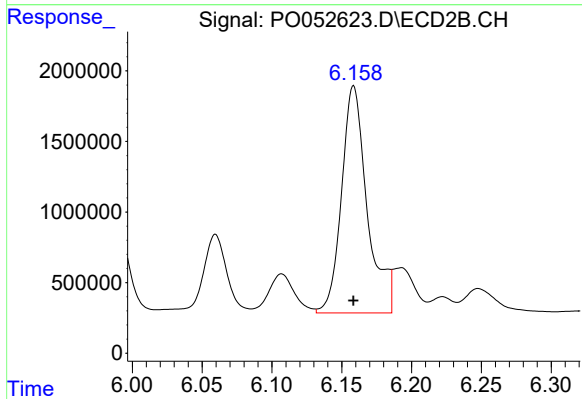
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 7989781
Conc: 715.83 ng/ml



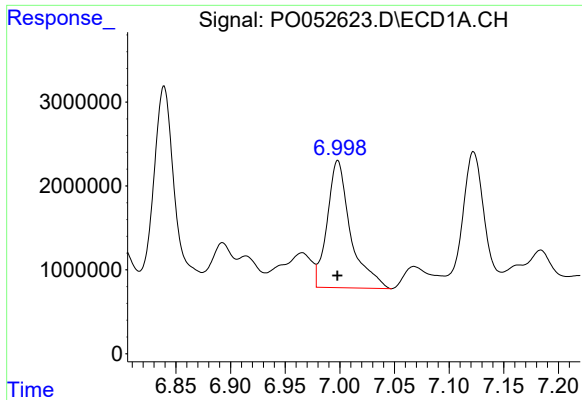
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 39774059
Conc: 1366.66 ng/ml



#30 AR-1254-5

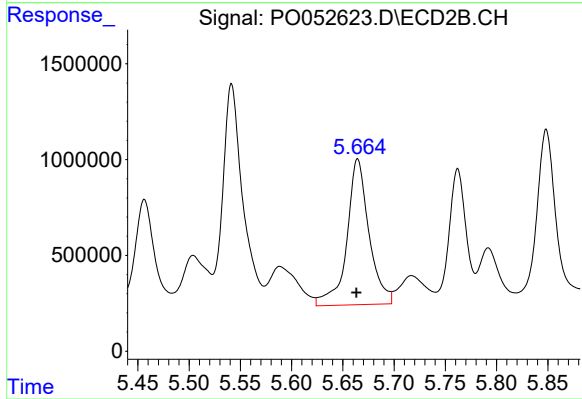
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 20586475
Conc: 1235.25 ng/ml



#31 AR-1260-1

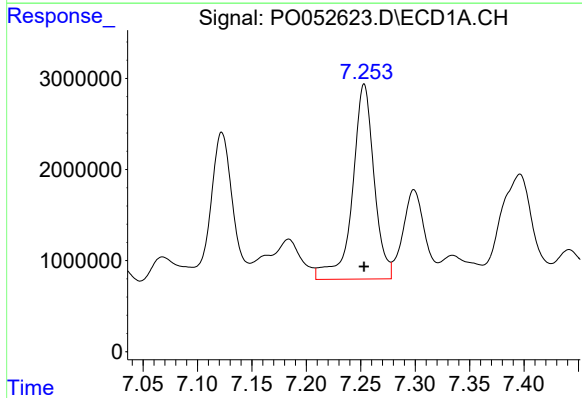
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 22629961
Conc: 774.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



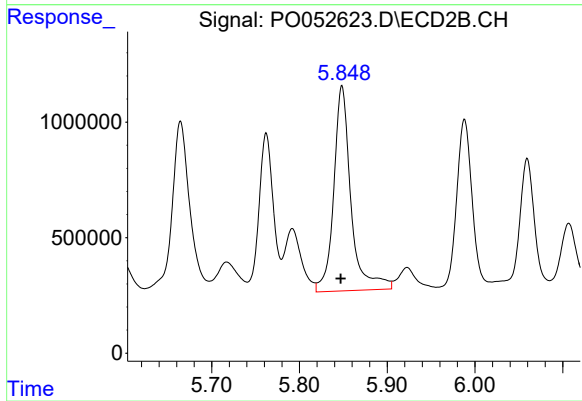
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 11473482
Conc: 836.63 ng/ml



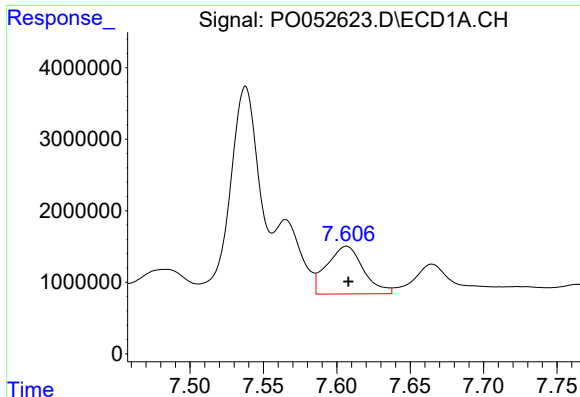
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 29630326
Conc: 847.11 ng/ml



#32 AR-1260-2

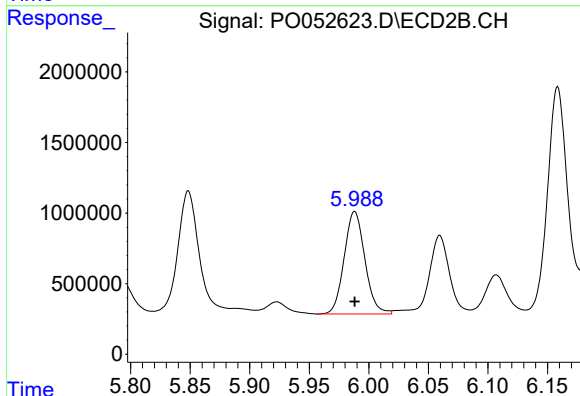
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 12106507
Conc: 728.54 ng/ml



#33 AR-1260-3

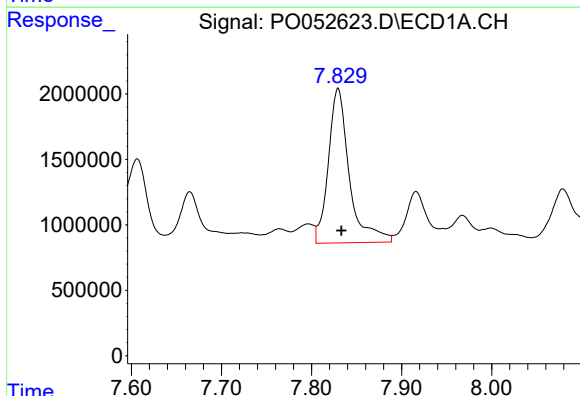
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 11524026
Conc: 495.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



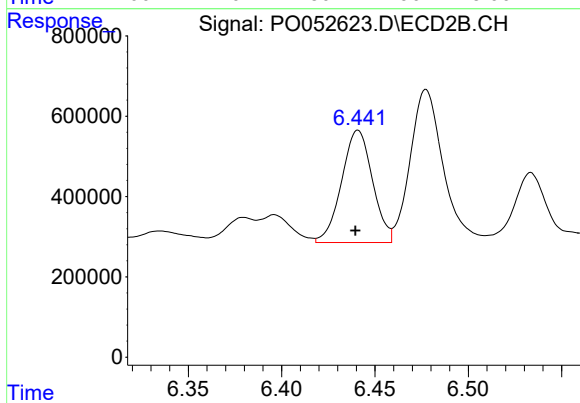
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8795788
Conc: 575.29 ng/ml



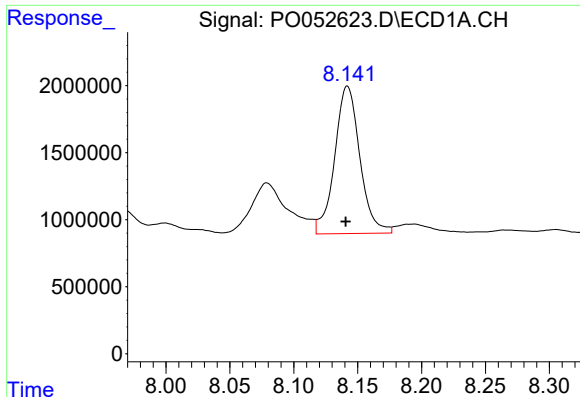
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 19148353
Conc: 769.11 ng/ml



#34 AR-1260-4

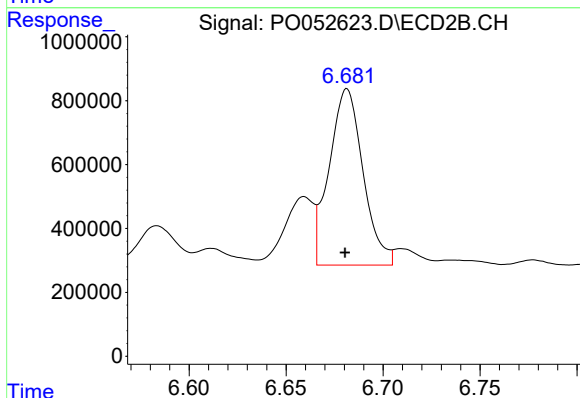
R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 3224258
Conc: 320.43 ng/ml



#35 AR-1260-5

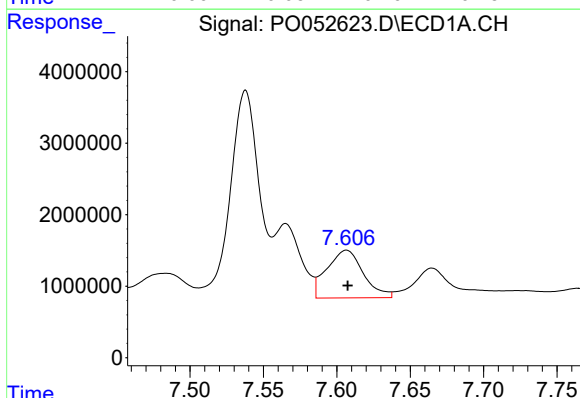
R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 15096406
Conc: 307.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



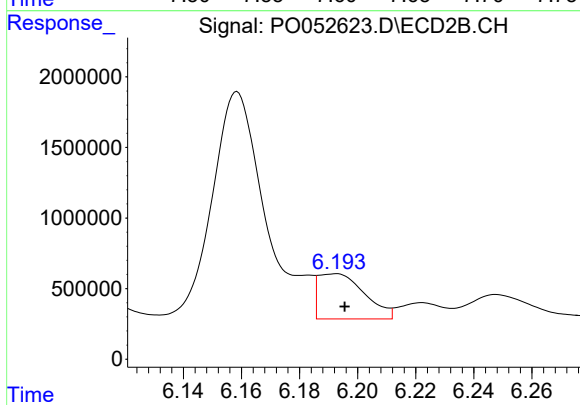
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 6705155
Conc: 282.88 ng/ml



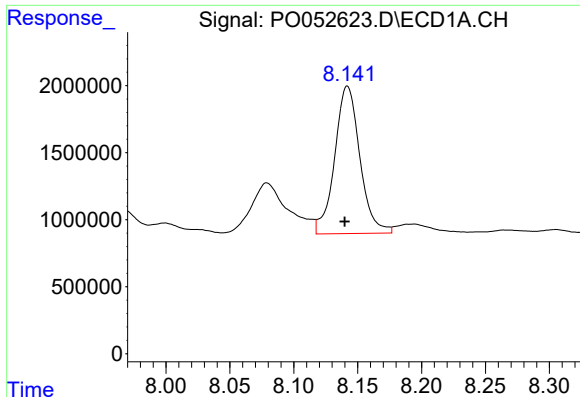
#36 AR-1262-1

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 11524026
Conc: 292.68 ng/ml



#36 AR-1262-1

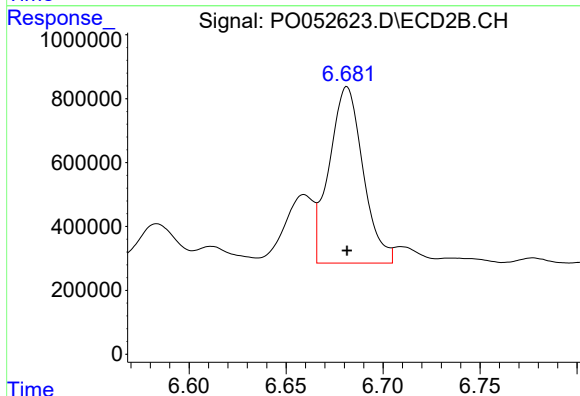
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 3536595
Conc: 194.51 ng/ml



#37 AR-1262-2

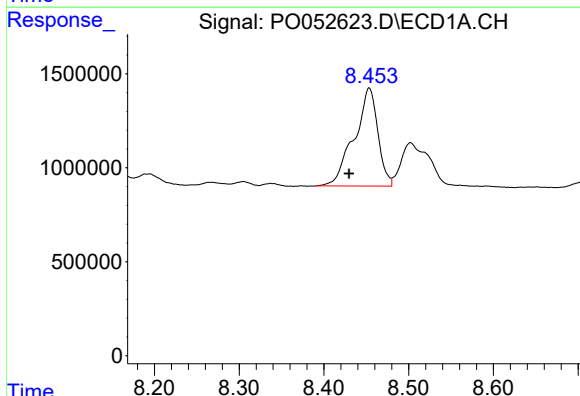
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 15096406
Conc: 244.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



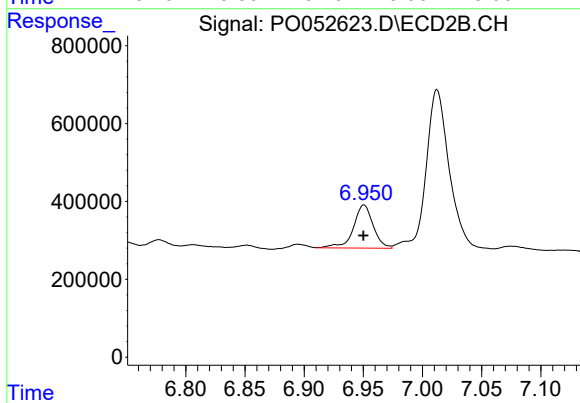
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6705155
Conc: 234.85 ng/ml



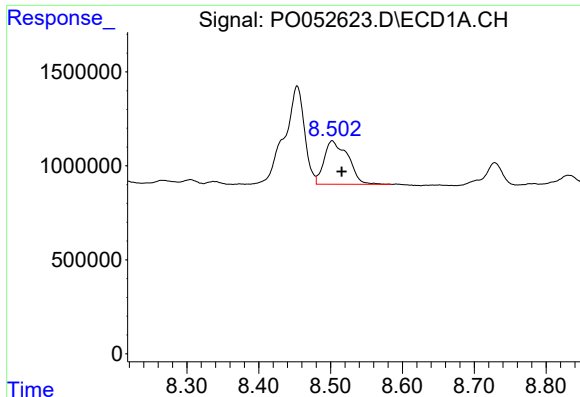
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.024 min
Response: 10094834
Conc: 243.28 ng/ml



#38 AR-1262-3

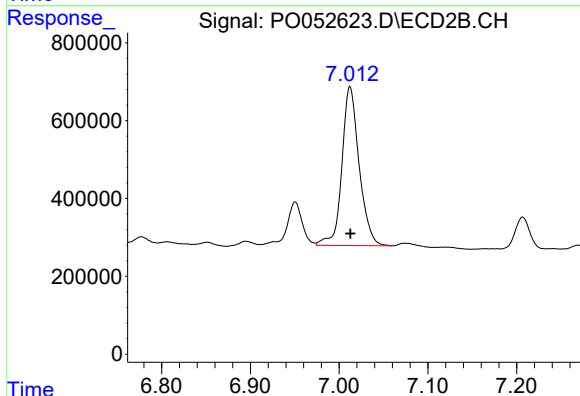
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1289666
Conc: 108.45 ng/ml



#39 AR-1262-4

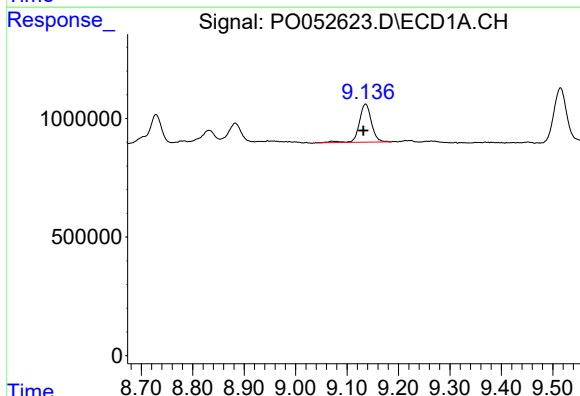
R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 5326201
Conc: 155.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



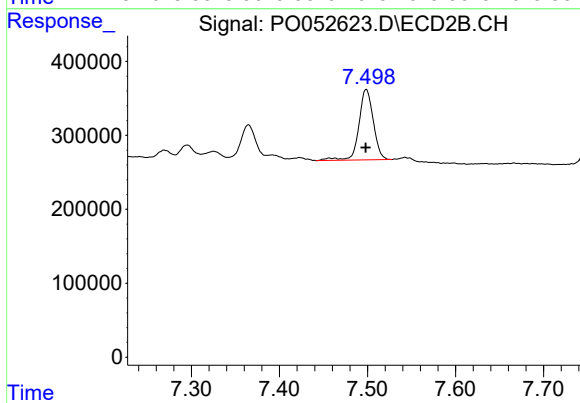
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5504574
Conc: 256.29 ng/ml



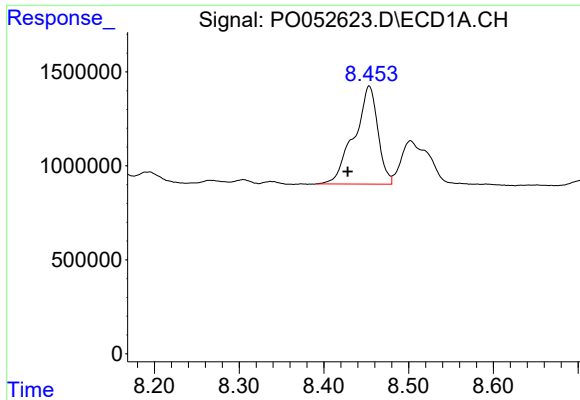
#40 AR-1262-5

R.T.: 9.136 min
Delta R.T.: 0.004 min
Response: 2657366
Conc: 128.98 ng/ml



#40 AR-1262-5

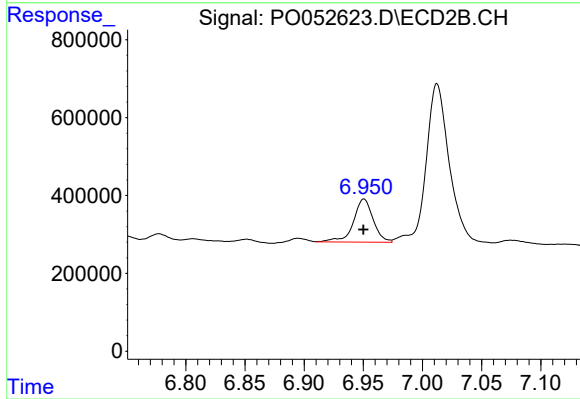
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 1090244
Conc: 123.96 ng/ml



#41 AR-1268-1

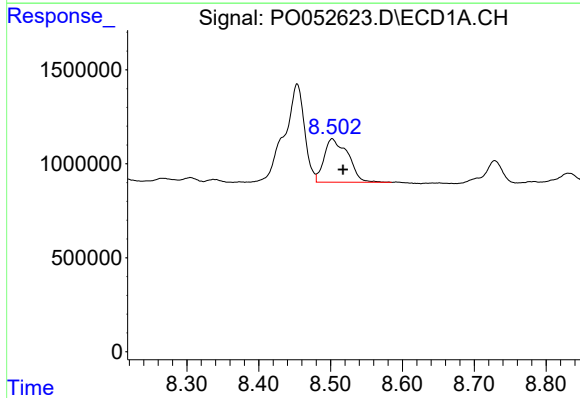
R.T.: 8.454 min
Delta R.T.: 0.025 min
Response: 10094834
Conc: 111.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



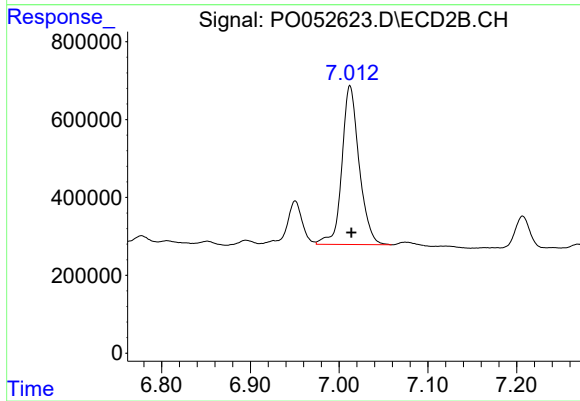
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 1289666
Conc: 33.21 ng/ml



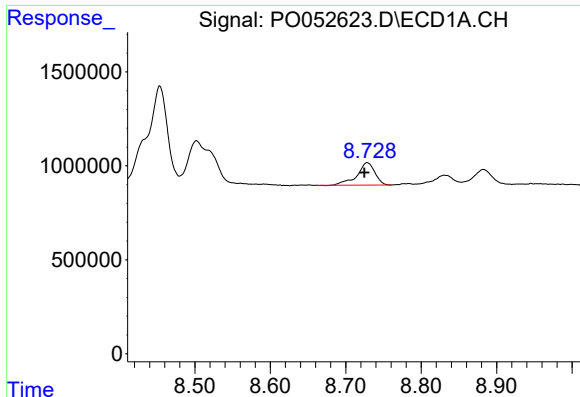
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.015 min
Response: 5326201
Conc: 62.28 ng/ml



#42 AR-1268-2

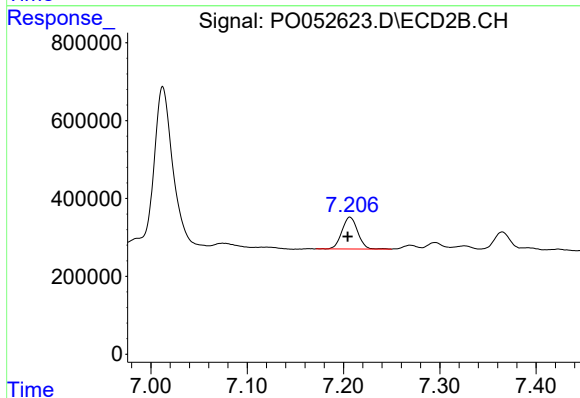
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 5504574
Conc: 149.16 ng/ml



#43 AR-1268-3

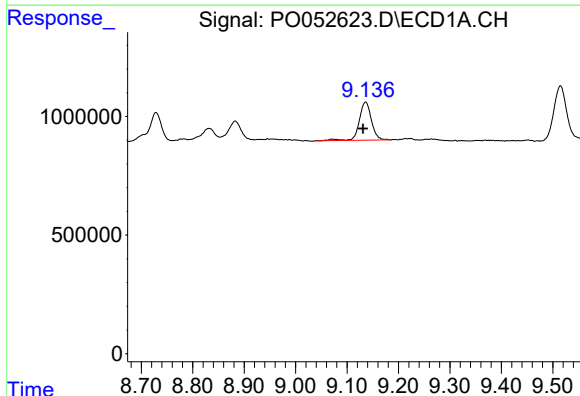
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1971408
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



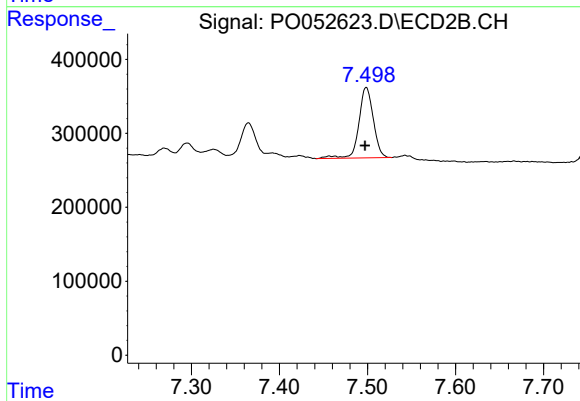
#43 AR-1268-3

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 919408
Conc: 28.59 ng/ml



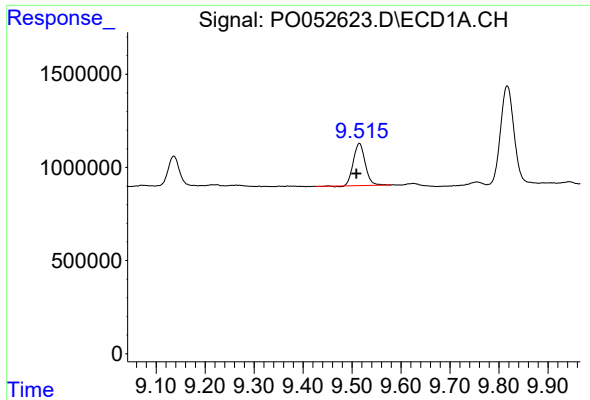
#44 AR-1268-4

R.T.: 9.136 min
Delta R.T.: 0.005 min
Response: 2657366
Conc: 100.68 ng/ml



#44 AR-1268-4

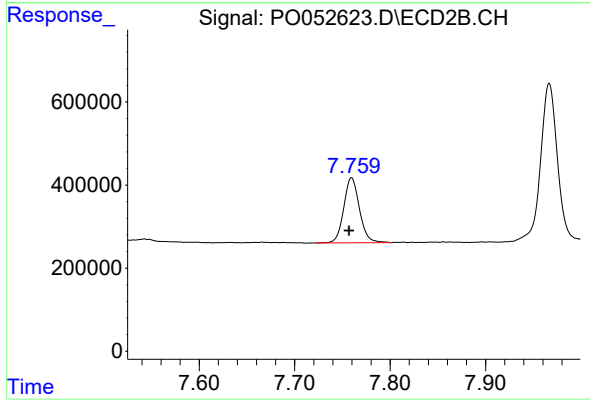
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 1090244
Conc: 95.16 ng/ml



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.006 min
Response: 3824698
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 1783980
Conc: 19.96 ng/ml