

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
 Data File : P0057860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 23:45
 Operator : SM/SJ
 Sample : K3765-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-23-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:14:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.207	3.544	907697	761567	23.107	21.658
2)	SA Decachlor...	9.733	8.452	734393	703666	13.060	18.811 #
Target Compounds							
3)	L1 AR-1016-1	5.448	0.000	56882	0	32.183	N.D. #
4)	L1 AR-1016-2	5.448	0.000	56882	0	22.073	N.D. #
5)	L1 AR-1016-3	5.448	4.799	56882	36234	36.490	34.223
6)	L1 AR-1016-4	5.634	4.839	140182	89898	108.100	101.043
7)	L1 AR-1016-5	5.918	5.048	52341	81817	38.294	71.618 #
12)	L3 AR-1232-2	5.100	0.000	96629	0	199.404	N.D. #
13)	L3 AR-1232-3	5.448	4.799	56882	36234	54.235	83.886 #
14)	L3 AR-1232-4	5.634	4.879	140182	76161	263.739	200.317
15)	L3 AR-1232-5	5.677	5.048	132937	81817	321.930	192.177 #
16)	L4 AR-1242-1	5.448	0.000	56882	0	40.136	N.D. #
17)	L4 AR-1242-2	5.448	0.000	56882	0	27.349	N.D. #
18)	L4 AR-1242-3	5.448	4.799	56882	36234	45.057	42.734
19)	L4 AR-1242-4	5.634	4.879	140182	76161	129.210	91.267 #
20)	L4 AR-1242-5	6.273	5.395	353795	347053	272.661	346.547 #
21)	L5 AR-1248-1	5.448	0.000	56882	0	48.837	N.D. #
22)	L5 AR-1248-2	5.677	4.839	132937	89898	76.581	69.940
23)	L5 AR-1248-3	5.918	4.879	52341	76161	26.874	57.715 #
24)	L5 AR-1248-4	6.273	5.048	353795	81817	150.946	50.552 #
25)	L5 AR-1248-5	6.273	5.435	353795	133254	157.552	86.161 #
26)	L6 AR-1254-1	6.236	5.395	391319	347053	200.907	163.187
27)	L6 AR-1254-2	6.475	5.564	734996	206111	235.820	110.738 #
28)	L6 AR-1254-3	6.842	5.955	256874	732466	77.698	243.246 #
29)	L6 AR-1254-4	7.109	6.165	14774753	493835	5444.095	274.344 #
30)	L6 AR-1254-5	7.512	6.576	61479092	47690680	21989.114	17603.854
31)	L7 AR-1260-1	6.947	6.065	683486	380542	246.624	177.799 #
32)	L7 AR-1260-2	7.247	6.287	480663	455233	130.381	165.924 #
33)	L7 AR-1260-3	7.617	6.429	337690	100458	111.150	41.146 #
34)	L7 AR-1260-4	7.815	6.909	259317	274696	85.506	131.936 #
35)	L7 AR-1260-5	8.088	7.110	355271	212948	56.811	41.984 #
36)	L8 AR-1262-1	7.617	6.662	337690	63922	74.302	17.077 #
37)	L8 AR-1262-2	8.088	7.110	355271	212948	49.586	35.839 #
38)	L8 AR-1262-3	8.394	7.388	231301	40929	47.107	16.001 #
39)	L8 AR-1262-4	8.437	7.452	149313	208851	36.701	47.387 #
40)	L8 AR-1262-5	0.000	7.944	0	379705	N.D.	207.915 #
41)	L9 AR-1268-1	8.394	7.388	231301	40929	27.431	5.978 #
42)	L9 AR-1268-2	8.437	7.452	149313	208851	18.701	32.905 #
43)	L9 AR-1268-3	0.000	7.725	0	406230	N.D.	75.920 #
44)	L9 AR-1268-4	0.000	7.944	0	379705	N.D.	189.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 23:45
Operator : SM/SJ
Sample : K3765-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-23-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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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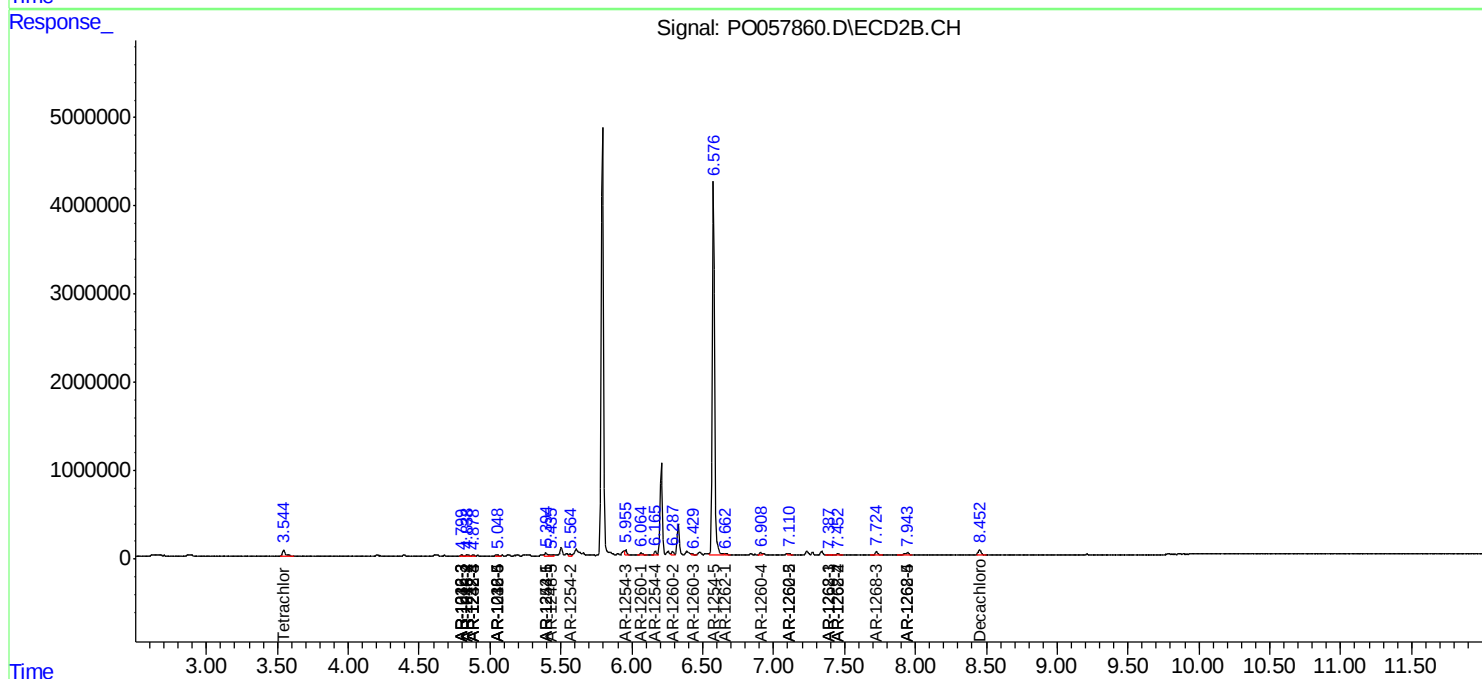
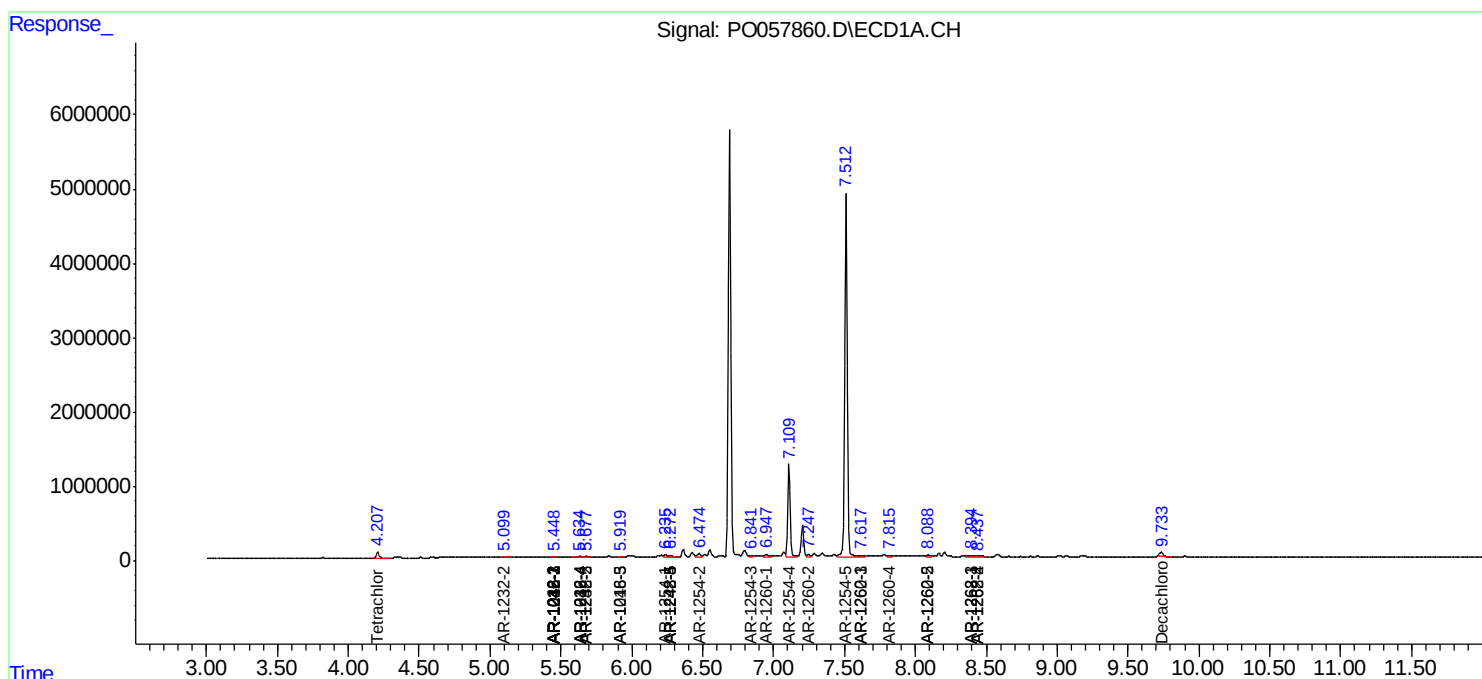
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

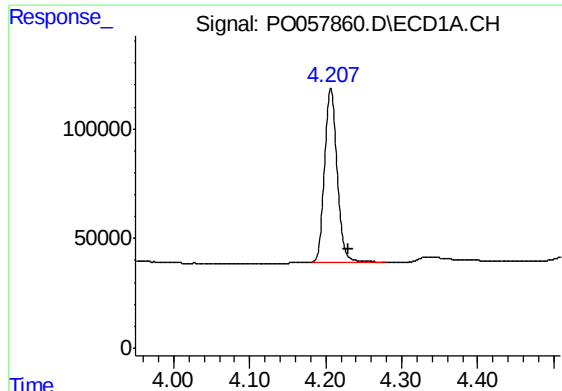
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 23:45
Operator : SM/SJ
Sample : K3765-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-23-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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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

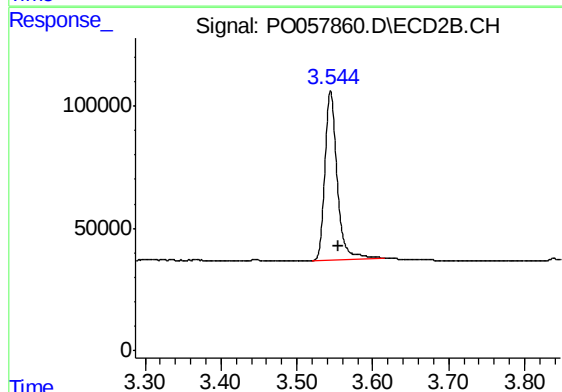




#1 Tetrachloro-m-xylene

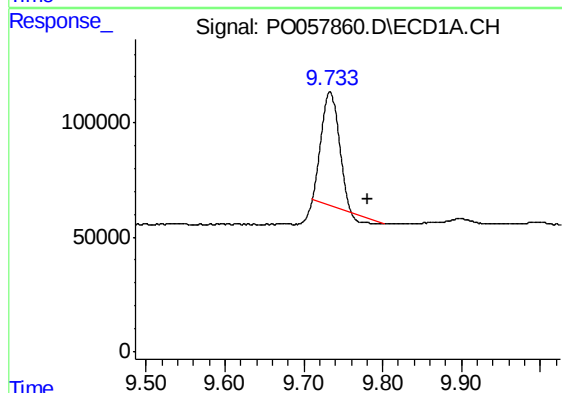
R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 907697
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



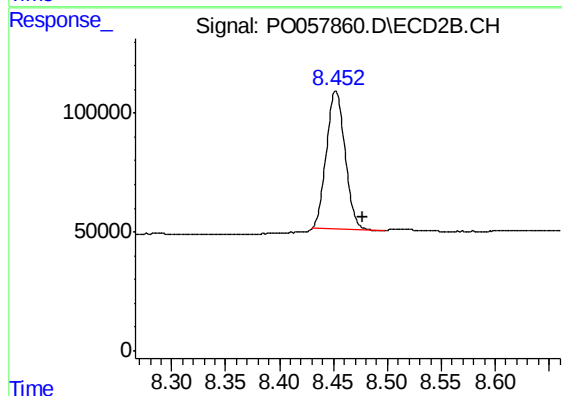
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 761567
Conc: 21.66 ng/ml



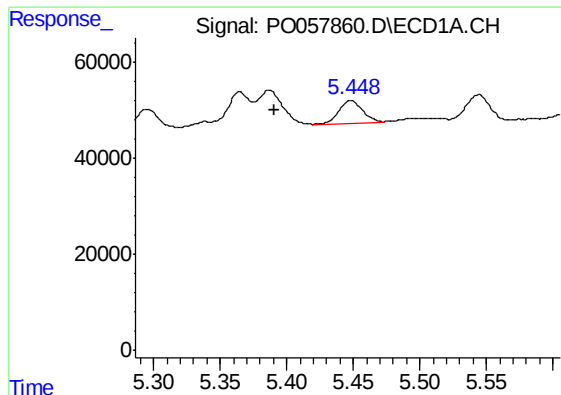
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.048 min
Response: 734393
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

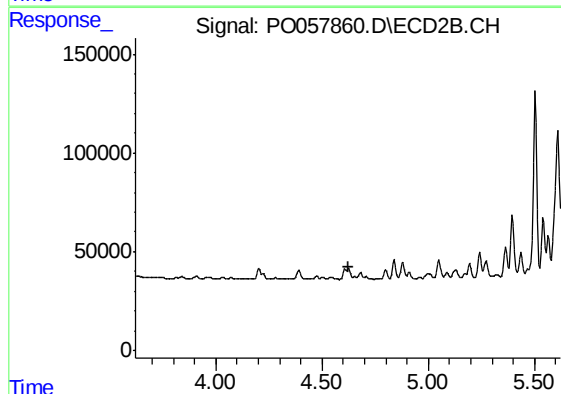
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 703666
Conc: 18.81 ng/ml



#3 AR-1016-1

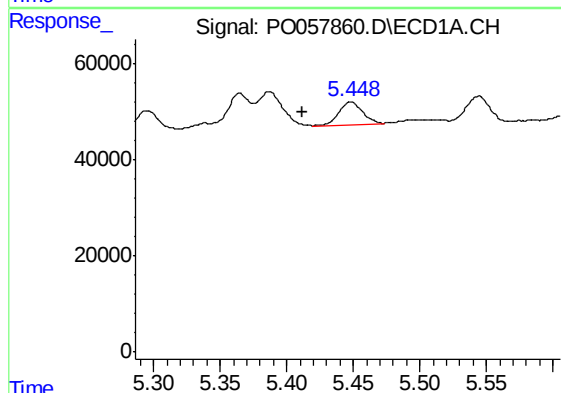
R.T.: 5.448 min
Delta R.T.: 0.057 min
Response: 56882
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



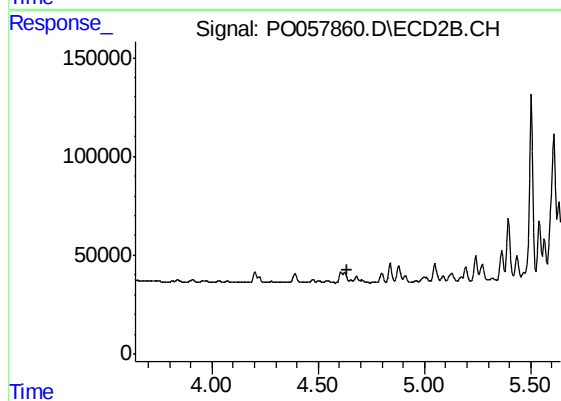
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



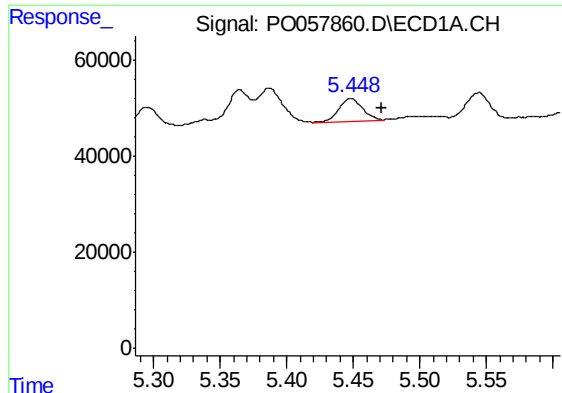
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: 0.036 min
Response: 56882
Conc: 22.07 ng/ml



#4 AR-1016-2

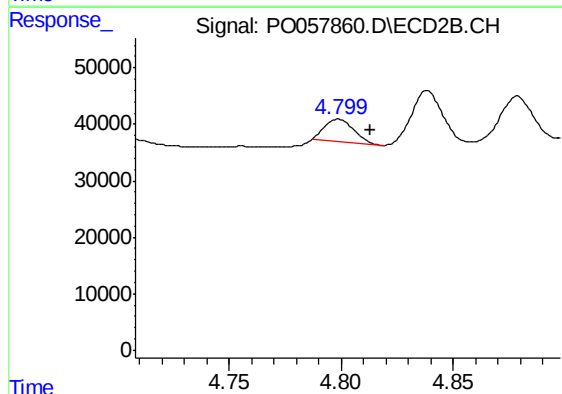
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

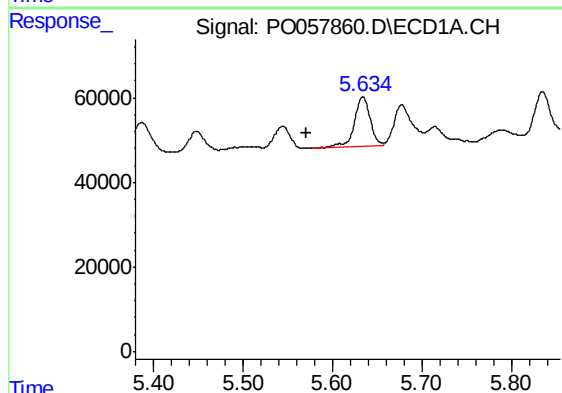
R.T.: 5.448 min
Delta R.T.: -0.024 min
Response: 56882
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



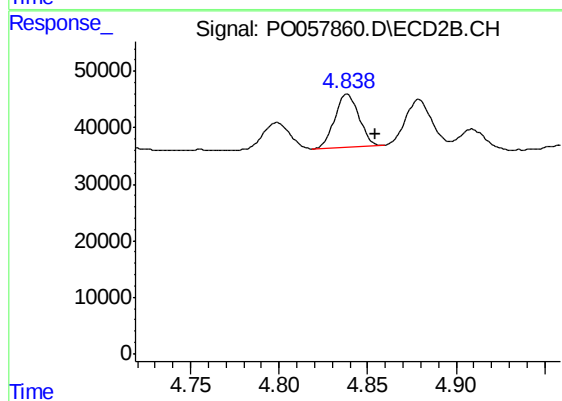
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: -0.014 min
Response: 36234
Conc: 34.22 ng/ml



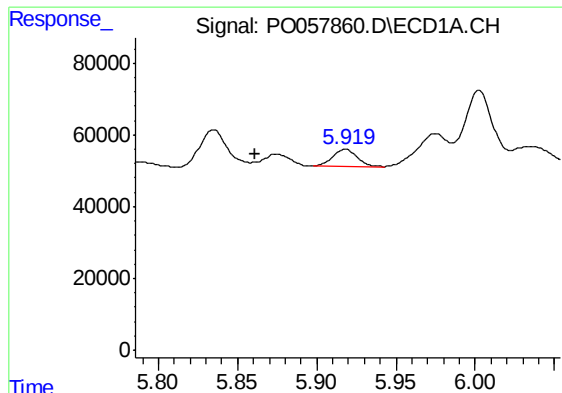
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.063 min
Response: 140182
Conc: 108.10 ng/ml



#6 AR-1016-4

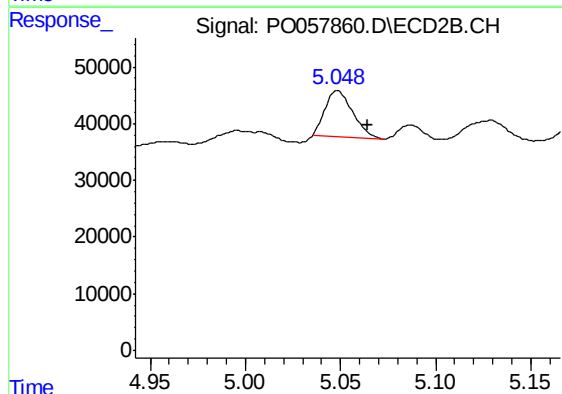
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 89898
Conc: 101.04 ng/ml



#7 AR-1016-5

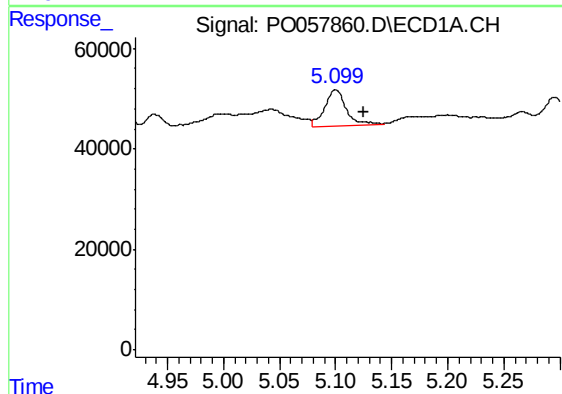
R.T.: 5.918 min
Delta R.T.: 0.057 min
Response: 52341
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



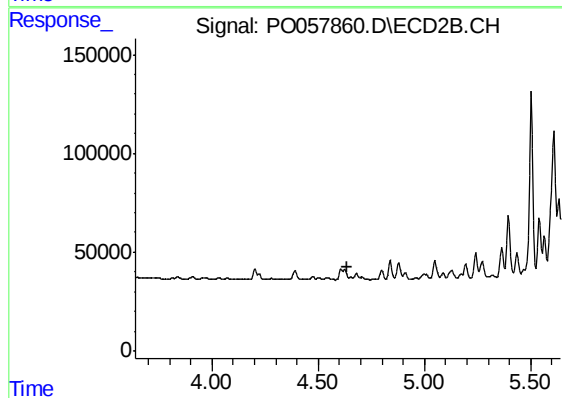
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 81817
Conc: 71.62 ng/ml



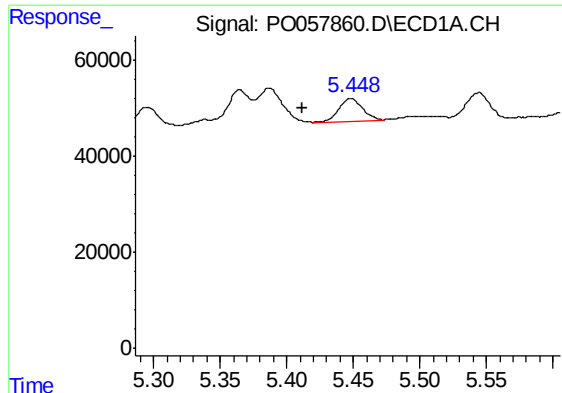
#12 AR-1232-2

R.T.: 5.100 min
Delta R.T.: -0.025 min
Response: 96629
Conc: 199.40 ng/ml



#12 AR-1232-2

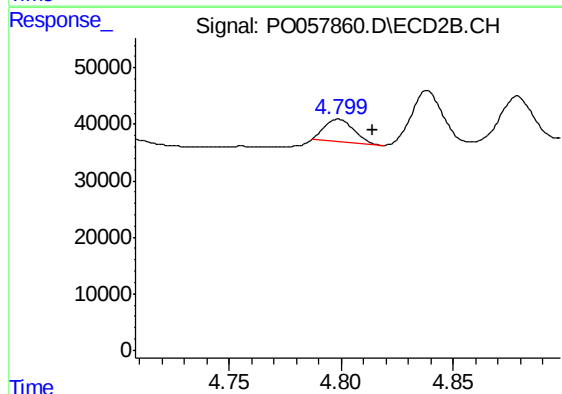
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

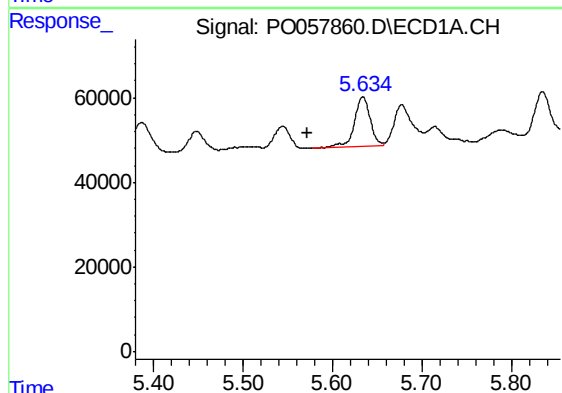
R.T.: 5.448 min
Delta R.T.: 0.036 min
Response: 56882
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



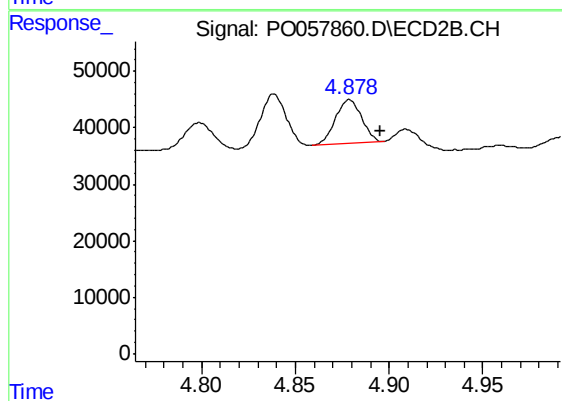
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 36234
Conc: 83.89 ng/ml



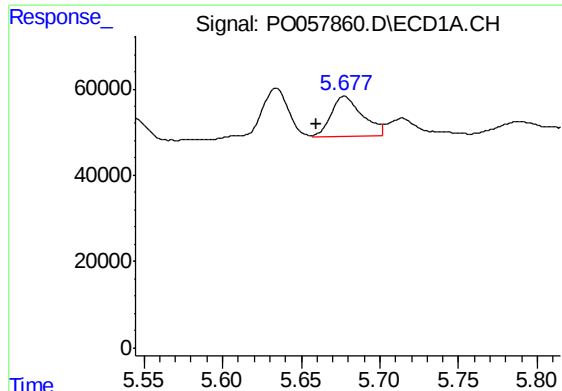
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 140182
Conc: 263.74 ng/ml



#14 AR-1232-4

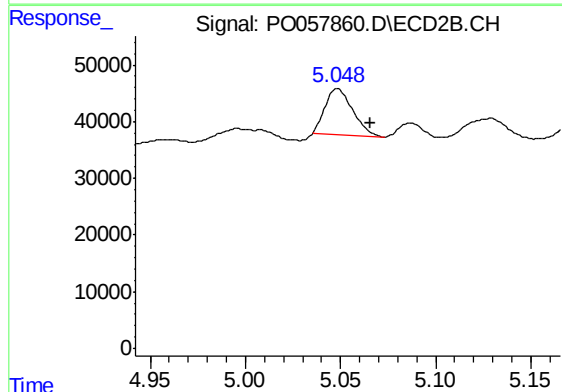
R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 76161
Conc: 200.32 ng/ml



#15 AR-1232-5

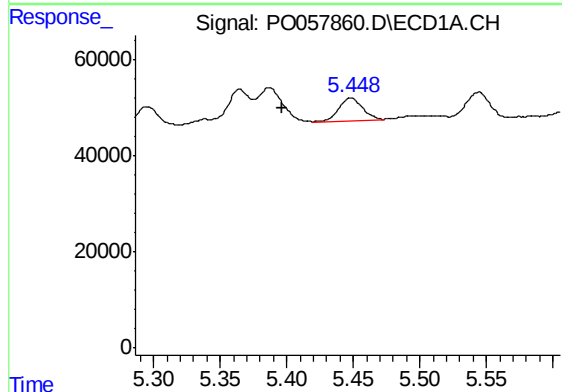
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 132937
Conc: 321.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



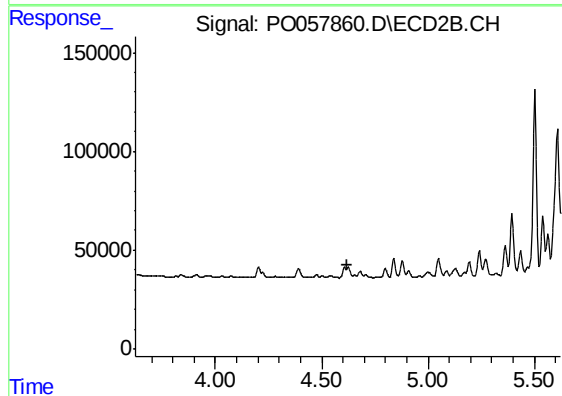
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: -0.017 min
Response: 81817
Conc: 192.18 ng/ml



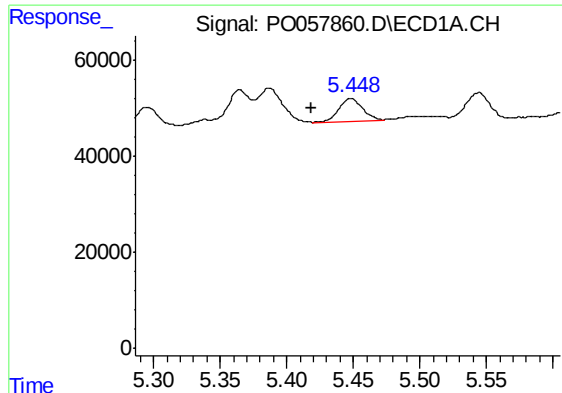
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.052 min
Response: 56882
Conc: 40.14 ng/ml



#16 AR-1242-1

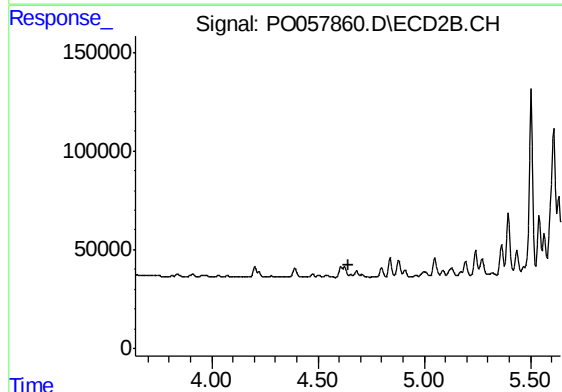
R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

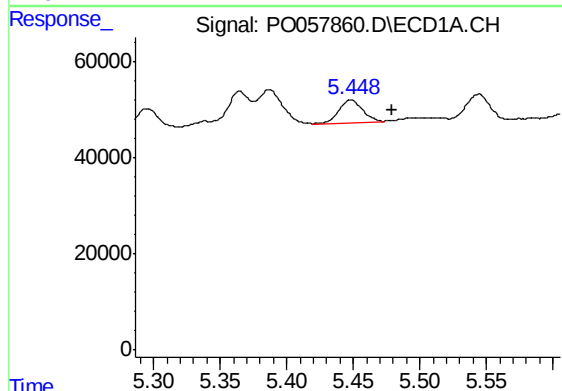
R.T.: 5.448 min
Delta R.T.: 0.030 min
Response: 56882
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



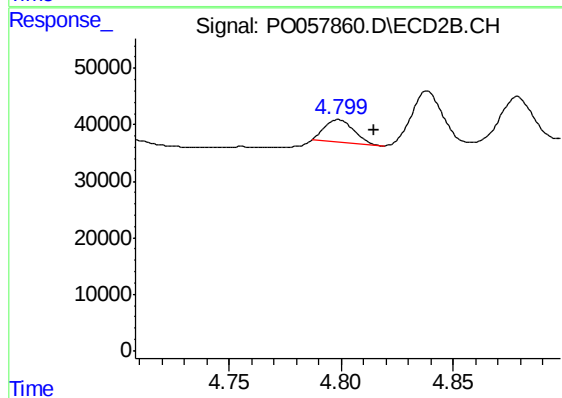
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



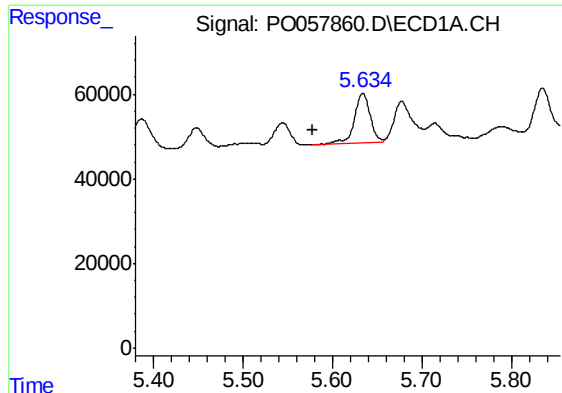
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: -0.031 min
Response: 56882
Conc: 45.06 ng/ml



#18 AR-1242-3

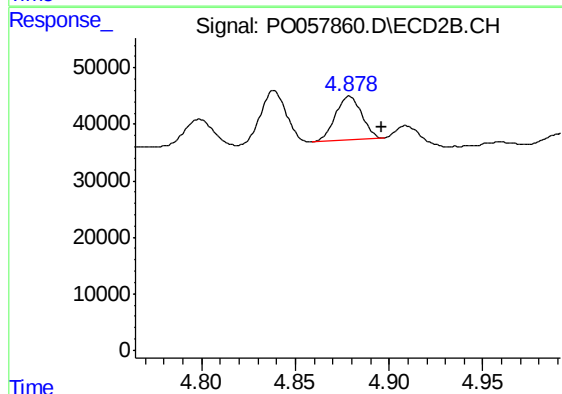
R.T.: 4.799 min
Delta R.T.: -0.016 min
Response: 36234
Conc: 42.73 ng/ml



#19 AR-1242-4

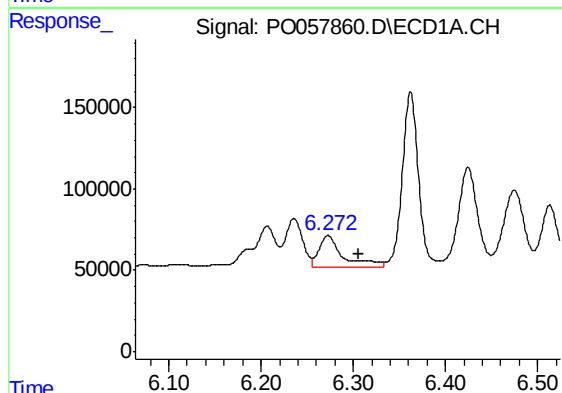
R.T.: 5.634 min
Delta R.T.: 0.057 min
Response: 140182
Conc: 129.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



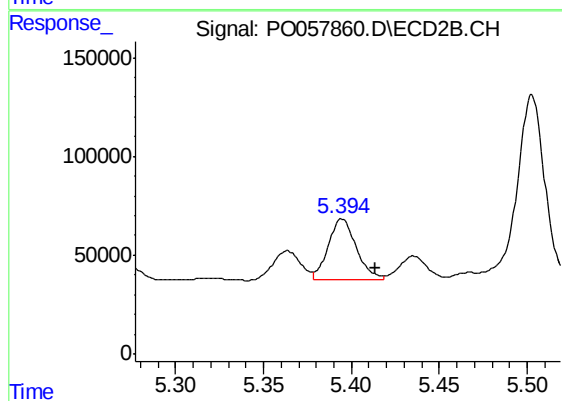
#19 AR-1242-4

R.T.: 4.879 min
Delta R.T.: -0.017 min
Response: 76161
Conc: 91.27 ng/ml



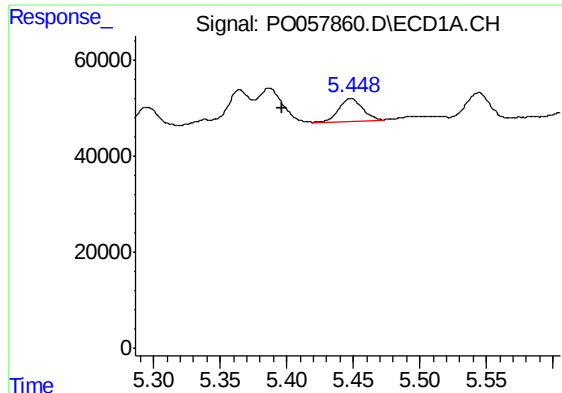
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 353795
Conc: 272.66 ng/ml



#20 AR-1242-5

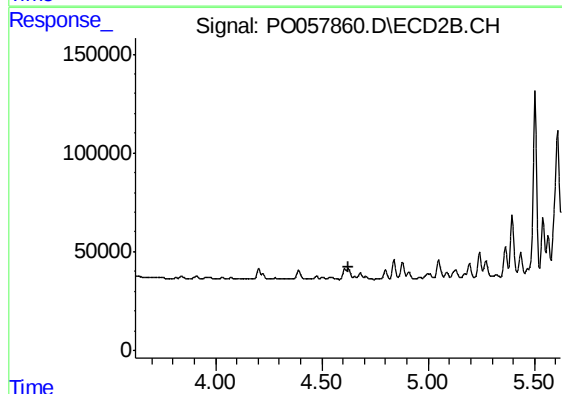
R.T.: 5.395 min
Delta R.T.: -0.019 min
Response: 347053
Conc: 346.55 ng/ml



#21 AR-1248-1

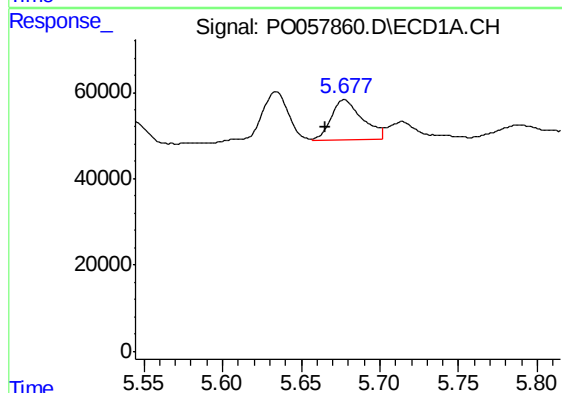
R.T.: 5.448 min
Delta R.T.: 0.052 min
Response: 56882
Conc: 48.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



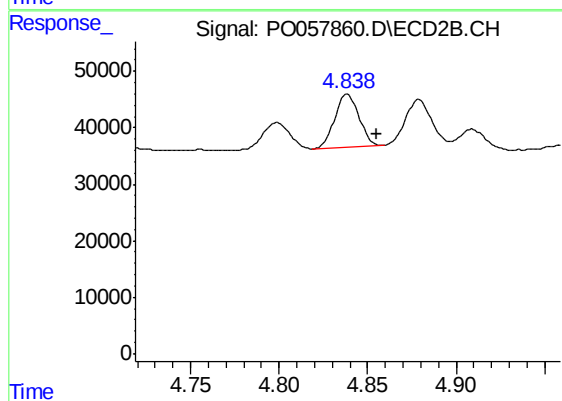
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



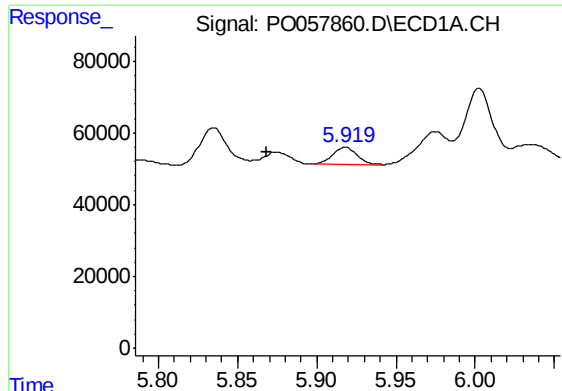
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: 0.012 min
Response: 132937
Conc: 76.58 ng/ml



#22 AR-1248-2

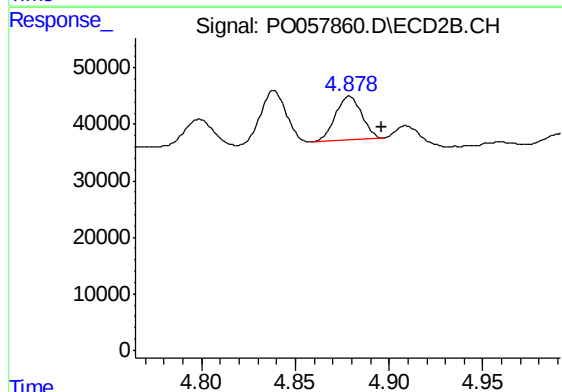
R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 89898
Conc: 69.94 ng/ml



#23 AR-1248-3

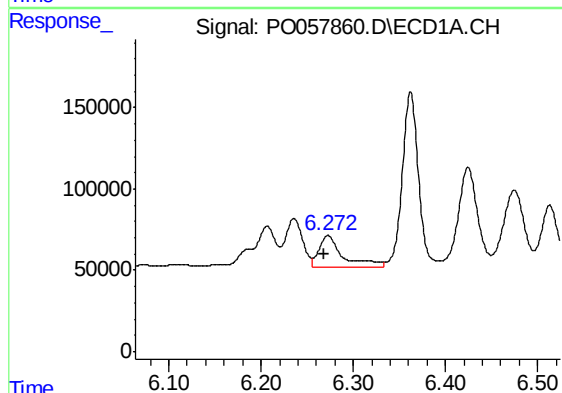
R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 52341
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



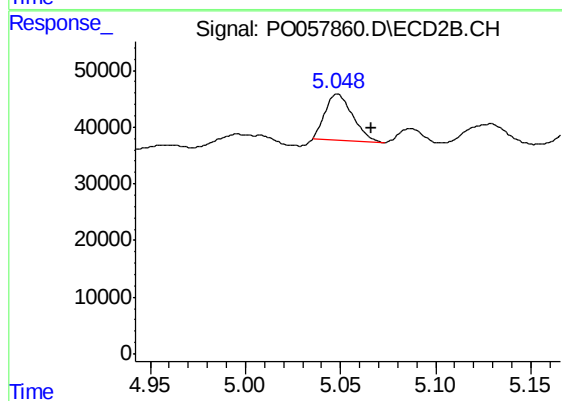
#23 AR-1248-3

R.T.: 4.879 min
Delta R.T.: -0.018 min
Response: 76161
Conc: 57.72 ng/ml



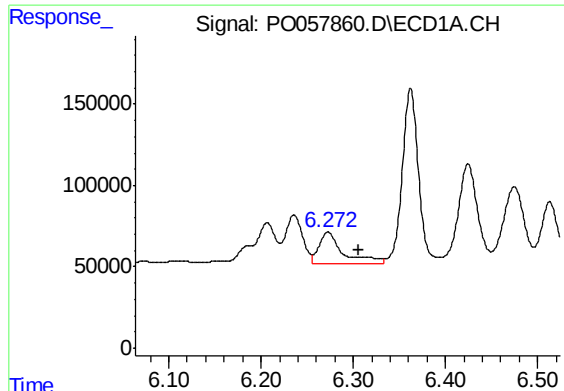
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 353795
Conc: 150.95 ng/ml



#24 AR-1248-4

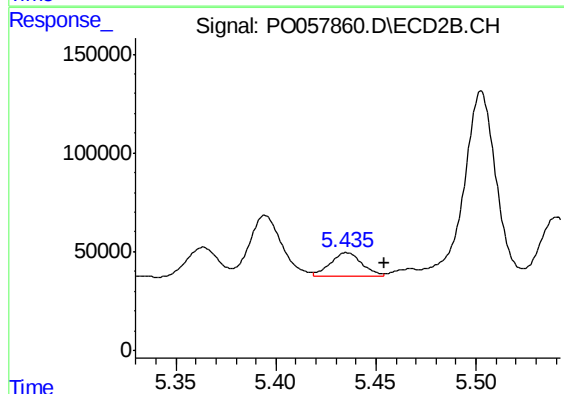
R.T.: 5.048 min
Delta R.T.: -0.018 min
Response: 81817
Conc: 50.55 ng/ml



#25 AR-1248-5

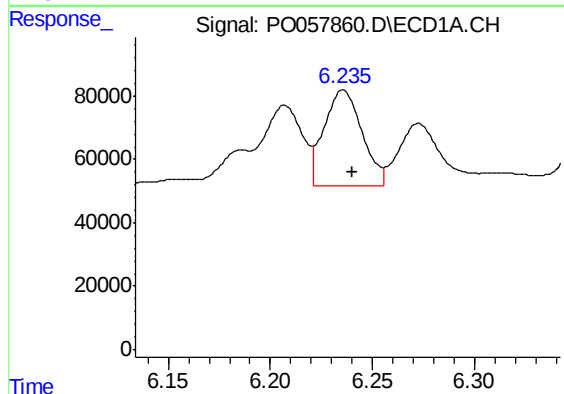
R.T.: 6.273 min
Delta R.T.: -0.033 min
Response: 353795
Conc: 157.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



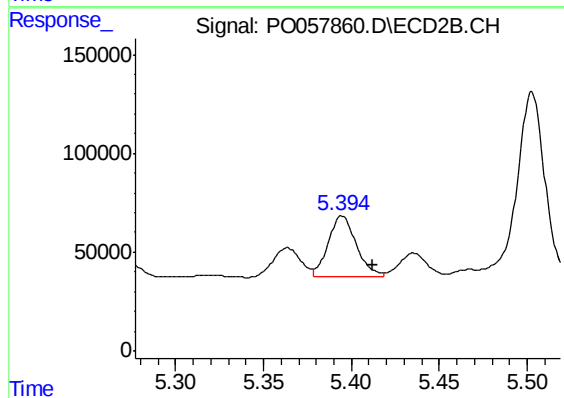
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 133254
Conc: 86.16 ng/ml



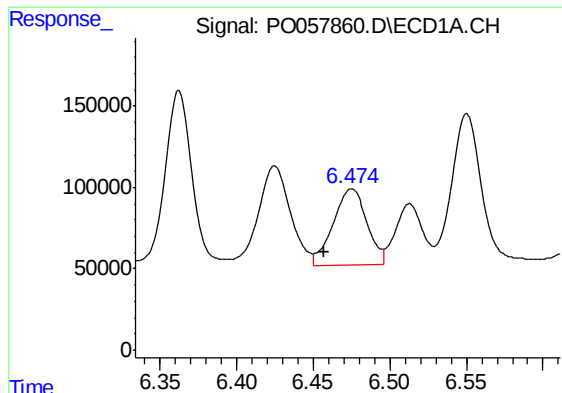
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 391319
Conc: 200.91 ng/ml



#26 AR-1254-1

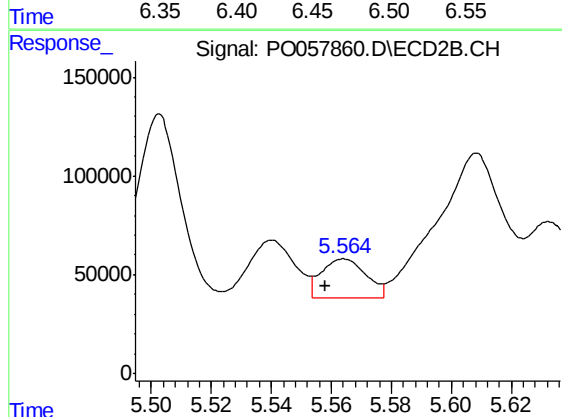
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 347053
Conc: 163.19 ng/ml



#27 AR-1254-2

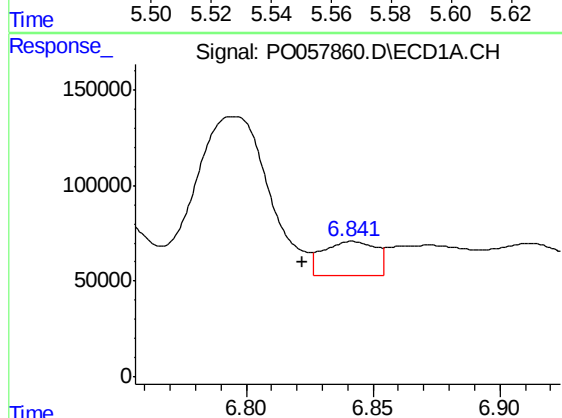
R.T.: 6.475 min
Delta R.T.: 0.018 min
Response: 734996
Conc: 235.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



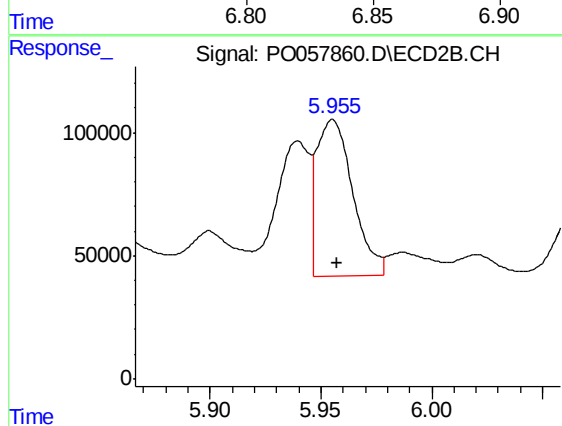
#27 AR-1254-2

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 206111
Conc: 110.74 ng/ml



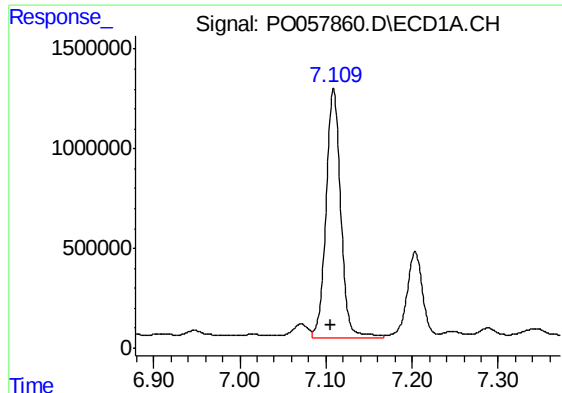
#28 AR-1254-3

R.T.: 6.842 min
Delta R.T.: 0.020 min
Response: 256874
Conc: 77.70 ng/ml



#28 AR-1254-3

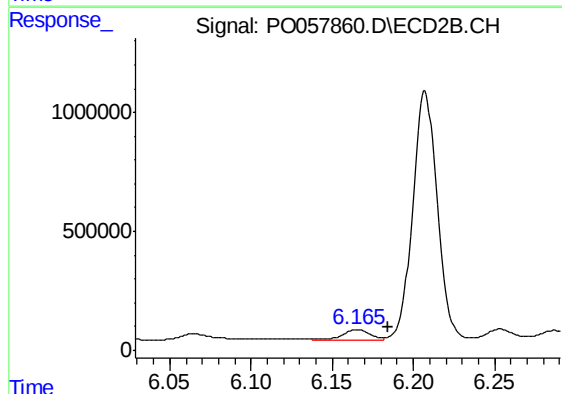
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 732466
Conc: 243.25 ng/ml



#29 AR-1254-4

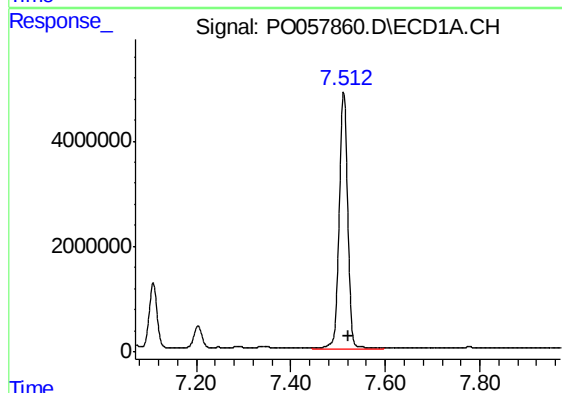
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 14774753
Conc: 5444.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



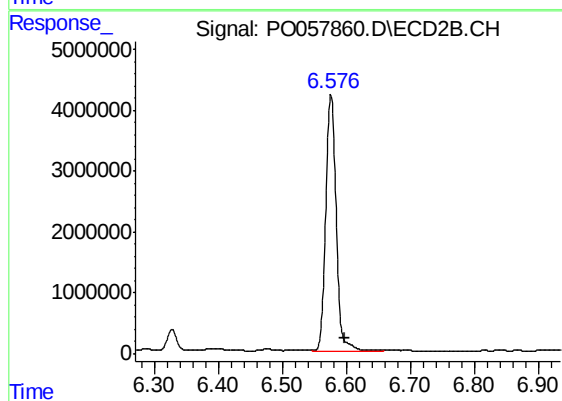
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: -0.019 min
Response: 493835
Conc: 274.34 ng/ml



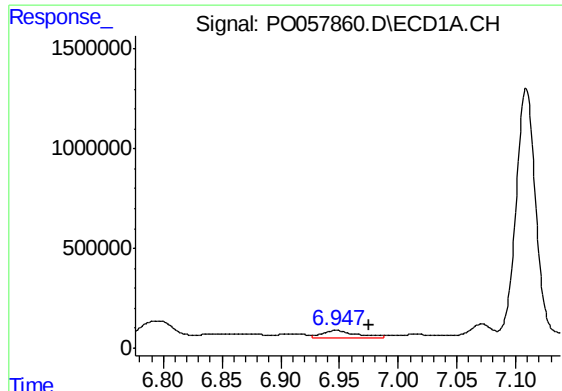
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 61479092
Conc: 21989.11 ng/ml



#30 AR-1254-5

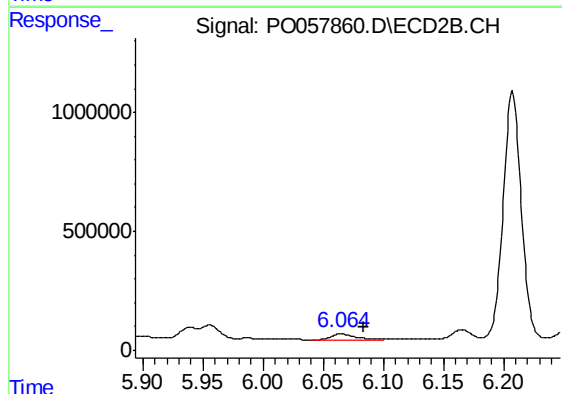
R.T.: 6.576 min
Delta R.T.: -0.021 min
Response: 47690680
Conc: 17603.85 ng/ml



#31 AR-1260-1

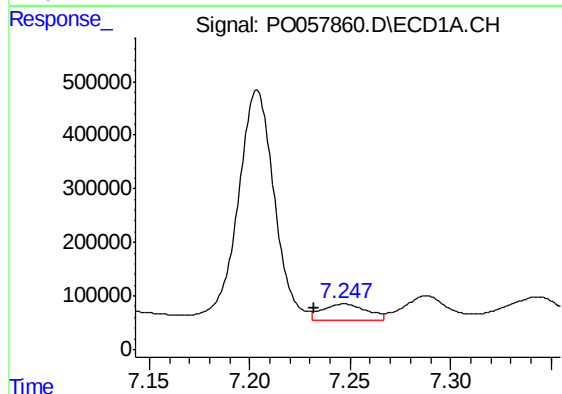
R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 683486
Conc: 246.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



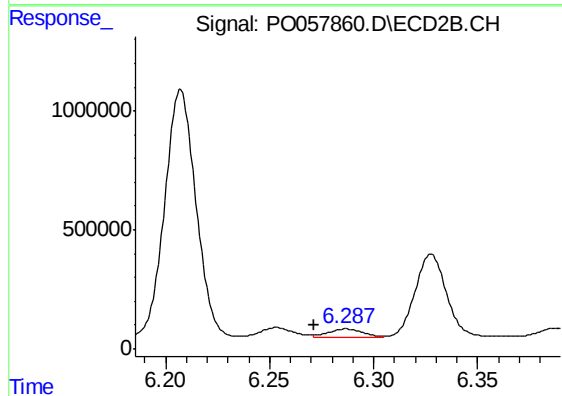
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 380542
Conc: 177.80 ng/ml



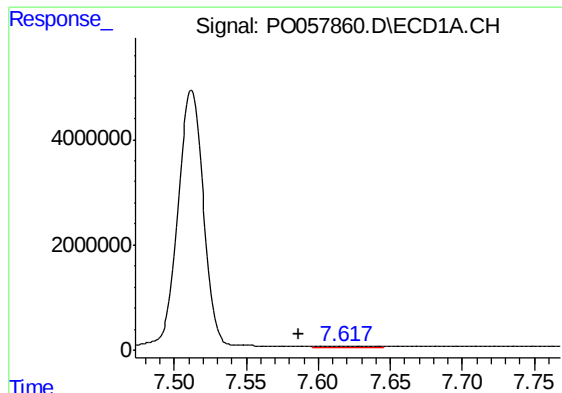
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 480663
Conc: 130.38 ng/ml



#32 AR-1260-2

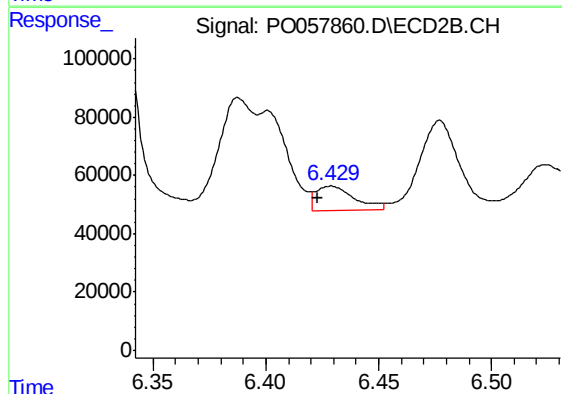
R.T.: 6.287 min
Delta R.T.: 0.016 min
Response: 455233
Conc: 165.92 ng/ml



#33 AR-1260-3

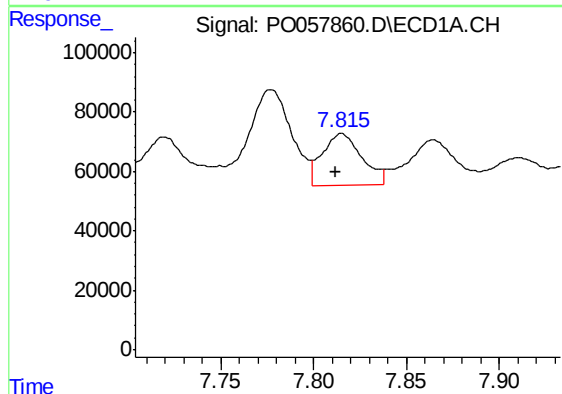
R.T.: 7.617 min
Delta R.T.: 0.031 min
Response: 337690
Conc: 111.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



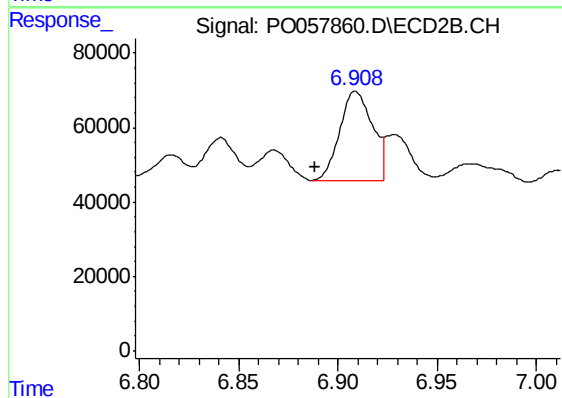
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 100458
Conc: 41.15 ng/ml



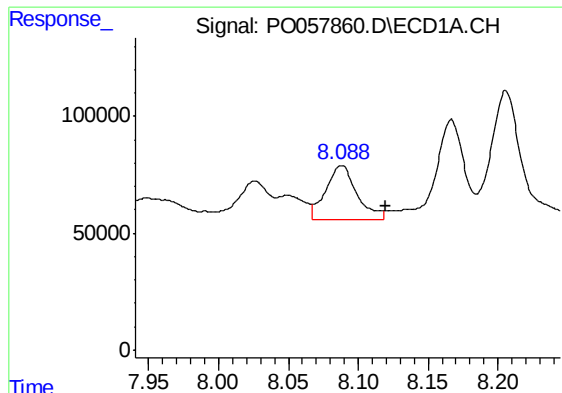
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 259317
Conc: 85.51 ng/ml



#34 AR-1260-4

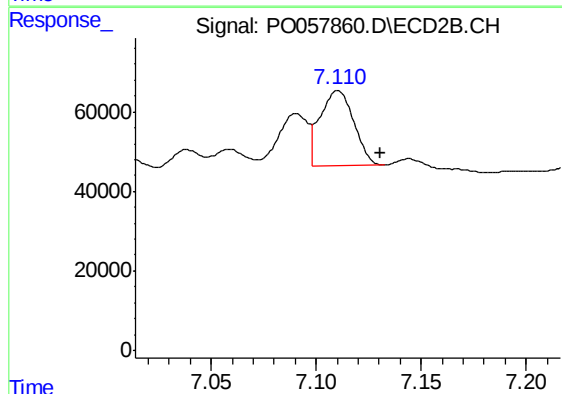
R.T.: 6.909 min
Delta R.T.: 0.020 min
Response: 274696
Conc: 131.94 ng/ml



#35 AR-1260-5

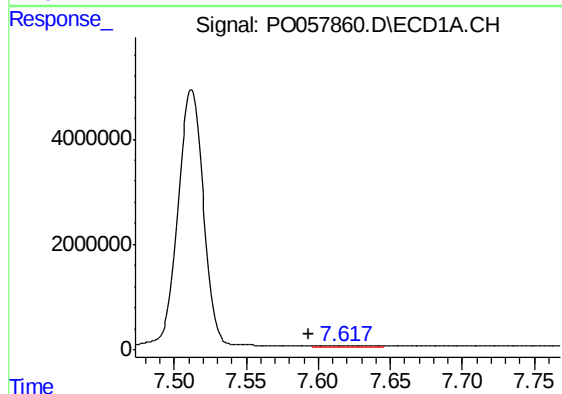
R.T.: 8.088 min
Delta R.T.: -0.031 min
Response: 355271
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



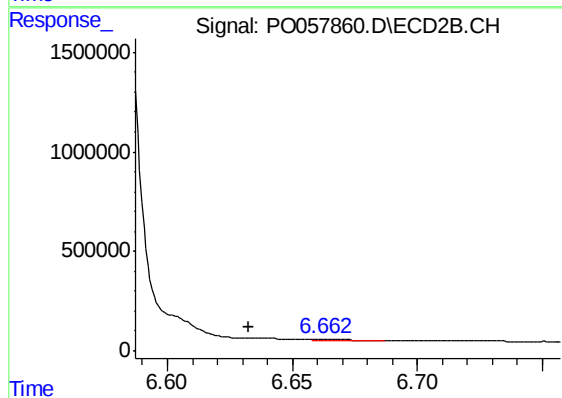
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 212948
Conc: 41.98 ng/ml



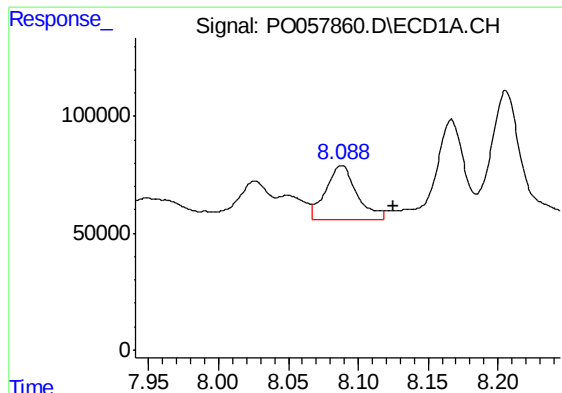
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.024 min
Response: 337690
Conc: 74.30 ng/ml



#36 AR-1262-1

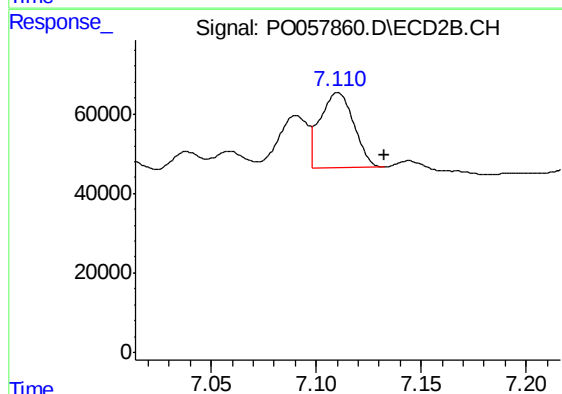
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 63922
Conc: 17.08 ng/ml



#37 AR-1262-2

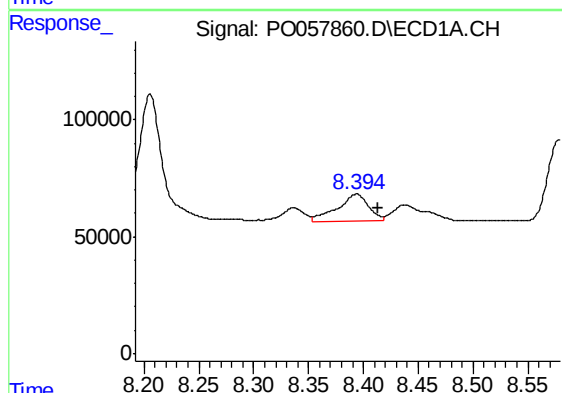
R.T.: 8.088 min
Delta R.T.: -0.037 min
Response: 355271
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



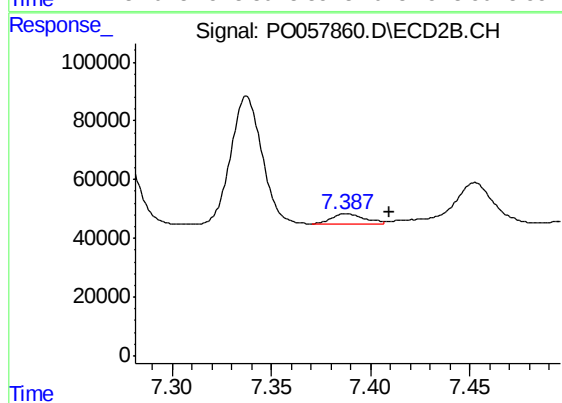
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 212948
Conc: 35.84 ng/ml



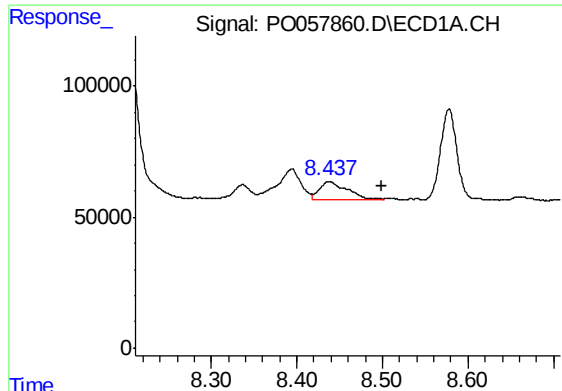
#38 AR-1262-3

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 231301
Conc: 47.11 ng/ml



#38 AR-1262-3

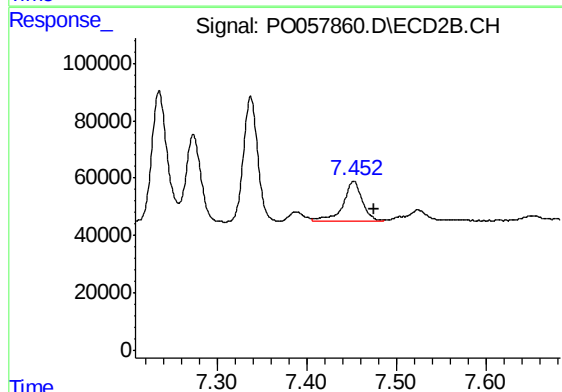
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 40929
Conc: 16.00 ng/ml



#39 AR-1262-4

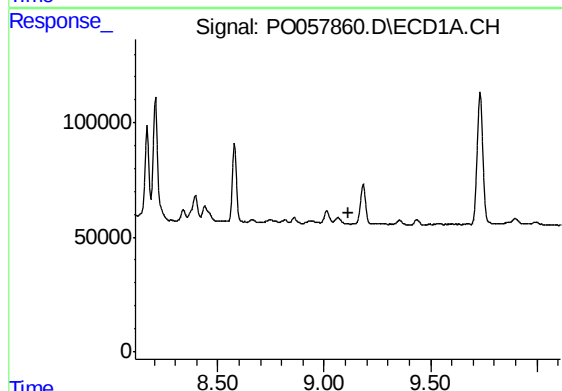
R.T.: 8.437 min
Delta R.T.: -0.063 min
Response: 149313
Conc: 36.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



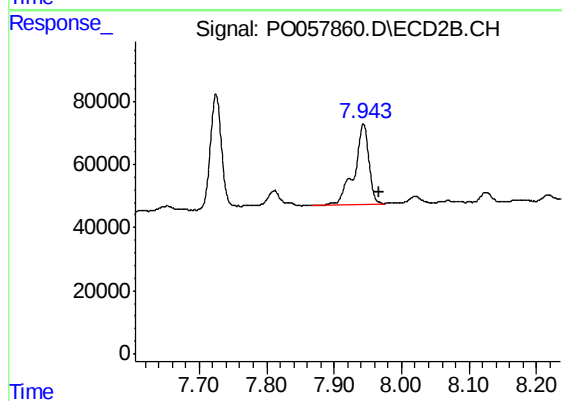
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.023 min
Response: 208851
Conc: 47.39 ng/ml



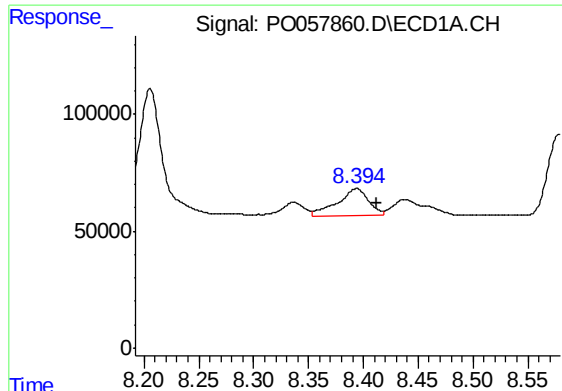
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#40 AR-1262-5

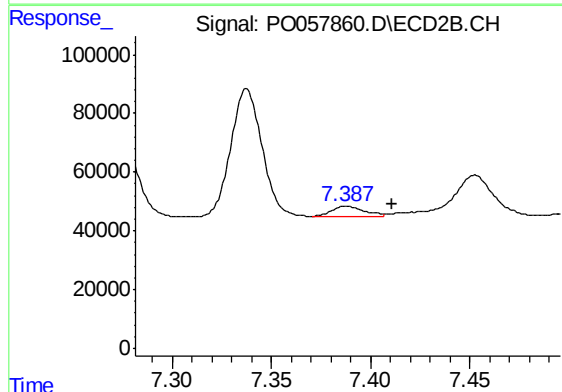
R.T.: 7.944 min
Delta R.T.: -0.024 min
Response: 379705
Conc: 207.92 ng/ml



#41 AR-1268-1

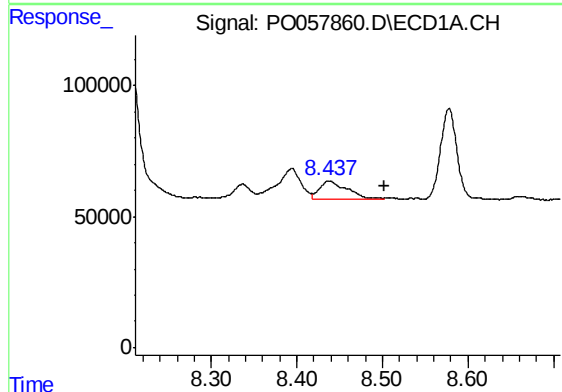
R.T.: 8.394 min
Delta R.T.: -0.018 min
Response: 231301
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-23-S



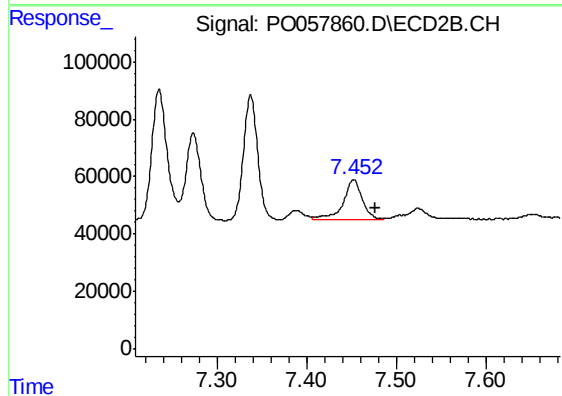
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 40929
Conc: 5.98 ng/ml



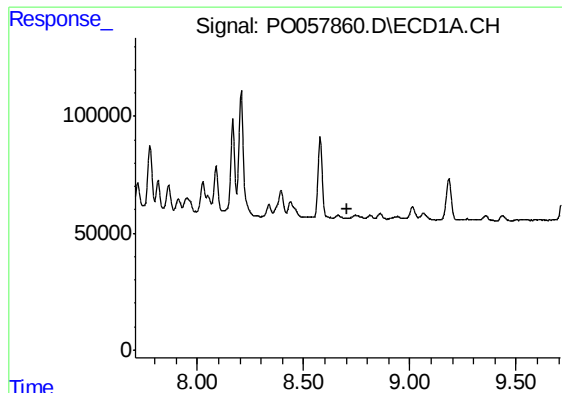
#42 AR-1268-2

R.T.: 8.437 min
Delta R.T.: -0.065 min
Response: 149313
Conc: 18.70 ng/ml



#42 AR-1268-2

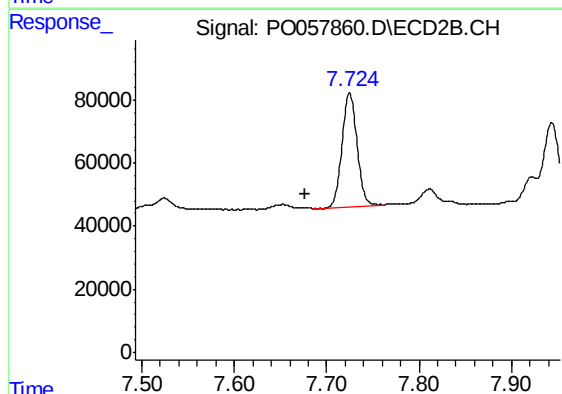
R.T.: 7.452 min
Delta R.T.: -0.024 min
Response: 208851
Conc: 32.91 ng/ml



#43 AR-1268-3

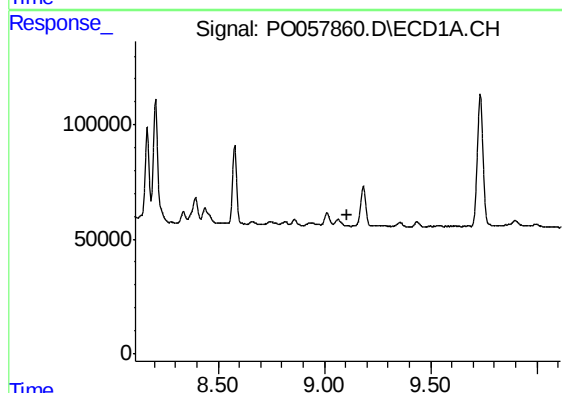
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-23-S



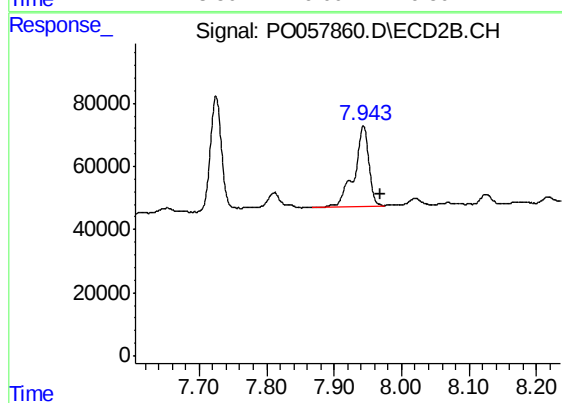
#43 AR-1268-3

R.T.: 7.725 min
Delta R.T.: 0.049 min
Response: 406230
Conc: 75.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.944 min
Delta R.T.: -0.025 min
Response: 379705
Conc: 189.53 ng/ml