

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062119\
 Data File : P0057366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 14:34
 Operator : SM/SJ
 Sample : PB120709BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:50:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.240	3.557	936636	730185	24.466	22.141
2)	SA Decachlor...	9.797	8.482	915208	607262	18.646	17.031
Target Compounds							
3)	L1 AR-1016-1	5.421	4.642	1013065	399720	563.245	317.620 #
4)	L1 AR-1016-2	5.421	4.642	1013065	399720	403.439	221.867 #
5)	L1 AR-1016-3	5.483	4.816	371191	217957	230.941	221.064
6)	L1 AR-1016-4	0.000	4.857	0	184689	N.D.	223.097 #
7)	L1 AR-1016-5	0.000	5.107	0	11982	N.D.	11.169 #
8)	L2 AR-1221-1	0.000	3.767	0	19848	N.D.	39.136 #
9)	L2 AR-1221-2	0.000	3.852	0	34726	N.D.	92.145 #
10)	L2 AR-1221-3	0.000	3.926	0	129249	N.D.	107.973 #
11)	L3 AR-1232-1	0.000	3.926	0	129249	N.D.	143.872 #
12)	L3 AR-1232-2	0.000	4.642	0	399720	N.D.	411.286 #
13)	L3 AR-1232-3	5.421	4.816	1013065	217957	714.105	416.512 #
14)	L3 AR-1232-4	0.000	4.927	0	74747	N.D.	151.712 #
15)	L3 AR-1232-5	0.000	5.107	0	11982	N.D.	21.272 #
16)	L4 AR-1242-1	5.421	4.642	1013065	399720	587.218	322.724 #
17)	L4 AR-1242-2	5.421	4.642	1013065	399720	399.037	222.262 #
18)	L4 AR-1242-3	5.483	4.816	371191	217957	228.282	221.703
19)	L4 AR-1242-4	0.000	4.927	0	74747	N.D.	76.813 #
20)	L4 AR-1242-5	0.000	5.455	0	25157	N.D.	21.278 #
21)	L5 AR-1248-1	5.421	4.642	1013065	399720	786.227	426.815 #
22)	L5 AR-1248-2	0.000	4.857	0	184689	N.D.	145.373 #
23)	L5 AR-1248-3	0.000	4.927	0	74747	N.D.	57.238 #
24)	L5 AR-1248-4	0.000	5.107	0	11982	N.D.	7.566 #
25)	L5 AR-1248-5	0.000	5.455	0	25157	N.D.	15.200 #
26)	L6 AR-1254-1	0.000	5.455	0	25157	N.D.	9.512 #
27)	L6 AR-1254-2	0.000	5.560	0	78544	N.D.	36.434 #
28)	L6 AR-1254-3	0.000	5.973	0	316334	N.D.	86.405 #
29)	L6 AR-1254-4	0.000	6.215	0	97872	N.D.	44.549 #
30)	L6 AR-1254-5	7.524	6.635	706371	477782	187.583	150.709
31)	L7 AR-1260-1	6.986	6.087	518155	429451	201.917	214.684
32)	L7 AR-1260-2	7.242	6.274	575055	525671	190.154	213.257
33)	L7 AR-1260-3	7.597	6.426	480187	464341	199.326	206.997
34)	L7 AR-1260-4	7.821	6.932	490735	38896	187.360	20.901 #
35)	L7 AR-1260-5	8.129	7.134	867896	841175	181.489	195.063
36)	L8 AR-1262-1	7.597	6.635	480187	477782	102.671	114.465
37)	L8 AR-1262-2	8.129	7.134	867896	841175	113.840	122.431
38)	L8 AR-1262-3	0.000	7.413	0	217915	N.D.	73.784 #
39)	L8 AR-1262-4	0.000	7.478	0	606012	N.D.	116.304 #
40)	L8 AR-1262-5	0.000	8.015	0	13392	N.D.	5.767 #
41)	L9 AR-1268-1	0.000	7.413	0	217915	N.D.	29.191 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 14:34
Operator : SM/SJ
Sample : PB120709BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 14:50:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
42) L9	AR-1268-2	0.000	7.478	0	606012	N.D.	86.783 #
44) L9	AR-1268-4	0.000	8.015	0	13392	N.D.	5.737 #
45) L9	AR-1268-5	0.000	8.245	0	51860	N.D.	2.996 #

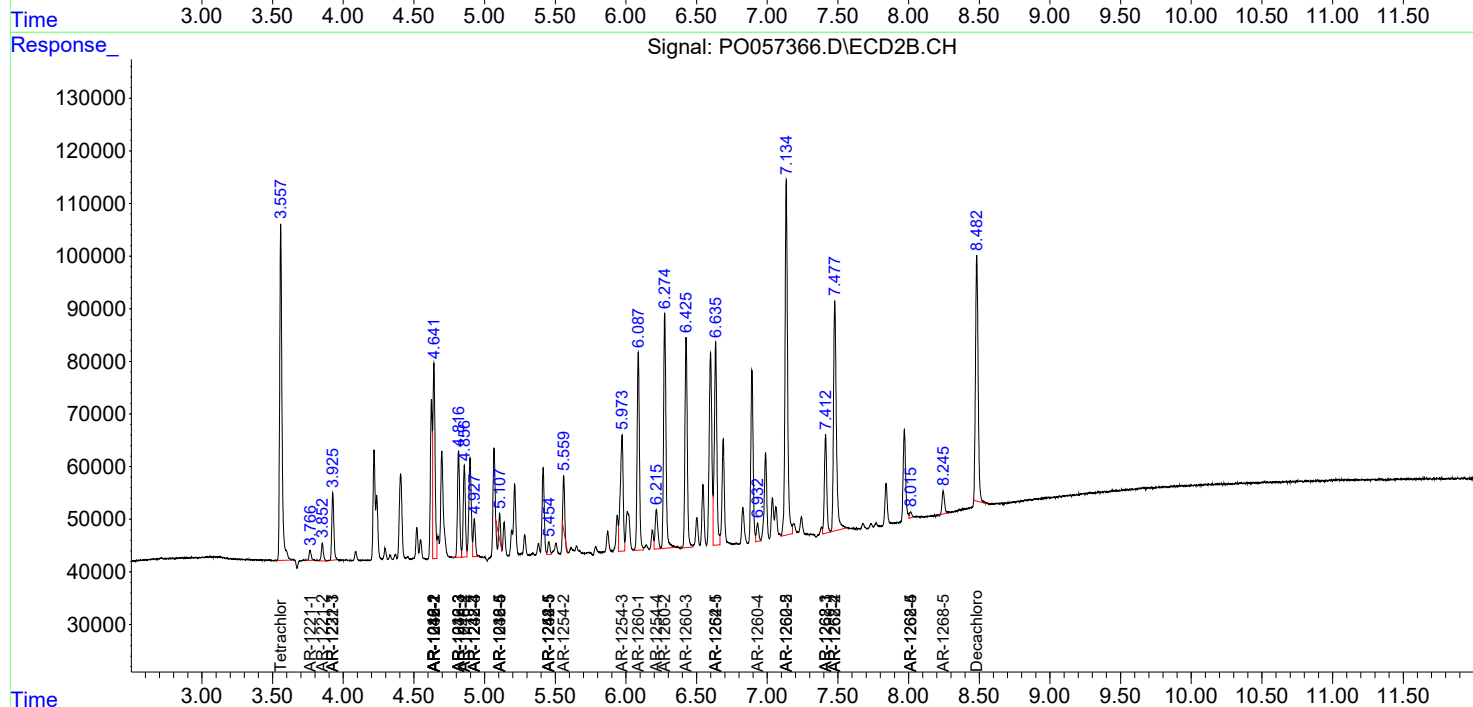
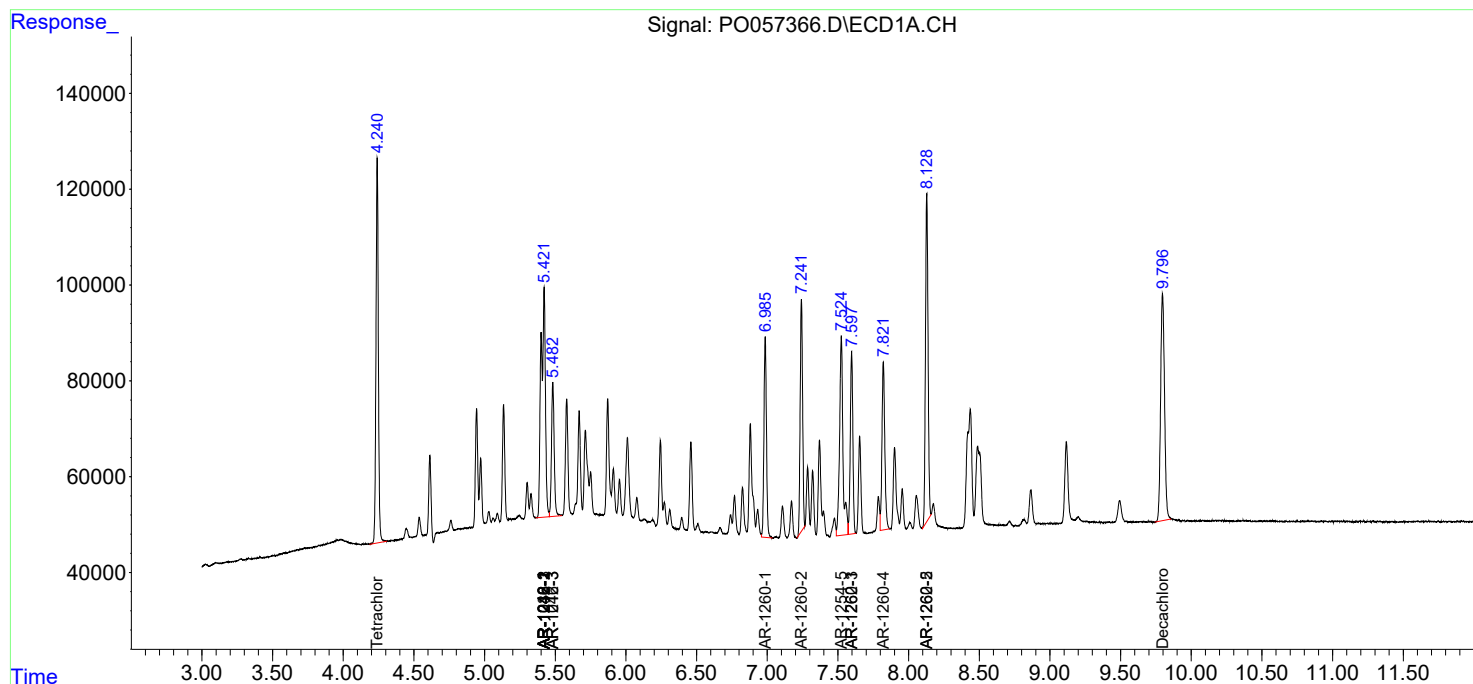
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

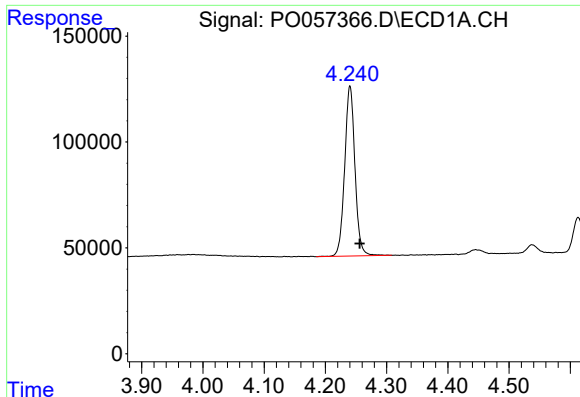
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 14:34
Operator : SM/SJ
Sample : PB120709BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 14:50:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

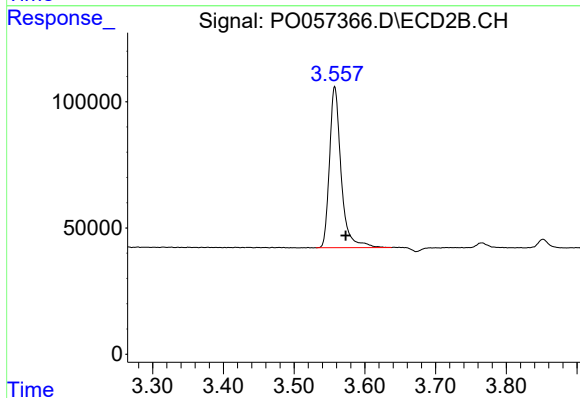




#1 Tetrachloro-m-xylene

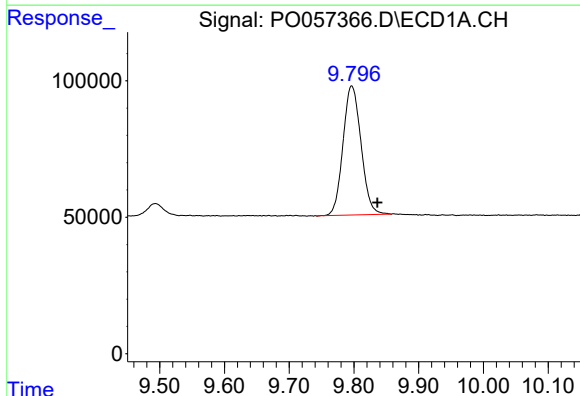
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 936636
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



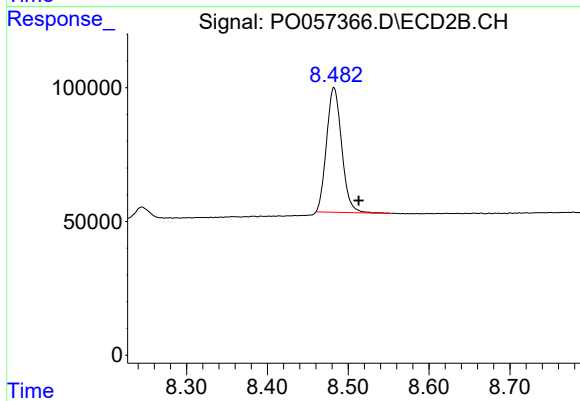
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 730185
Conc: 22.14 ng/ml



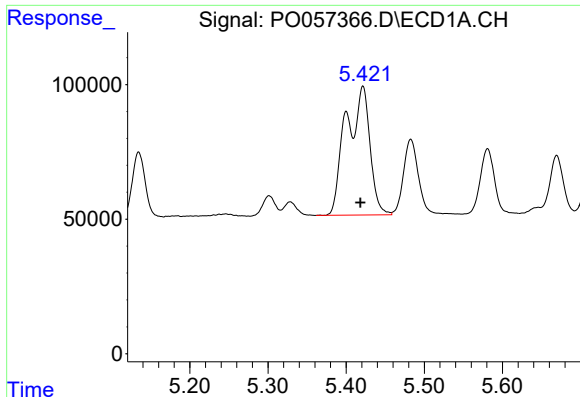
#2 Decachlorobiphenyl

R.T.: 9.797 min
Delta R.T.: -0.040 min
Response: 915208
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

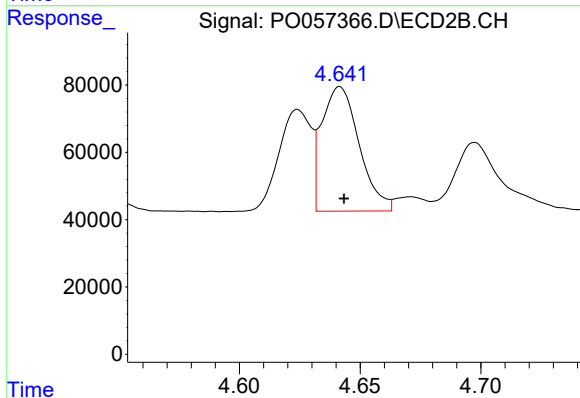
R.T.: 8.482 min
Delta R.T.: -0.031 min
Response: 607262
Conc: 17.03 ng/ml



#3 AR-1016-1

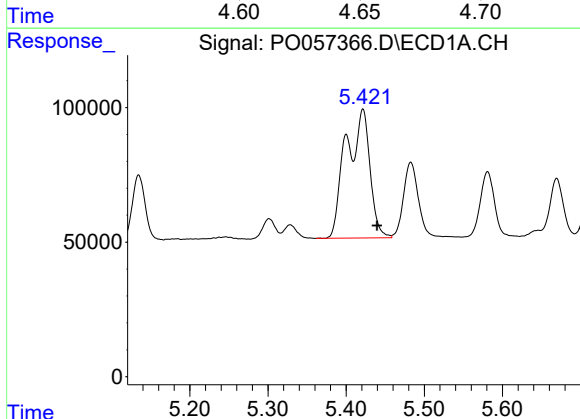
R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 1013065
Conc: 563.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



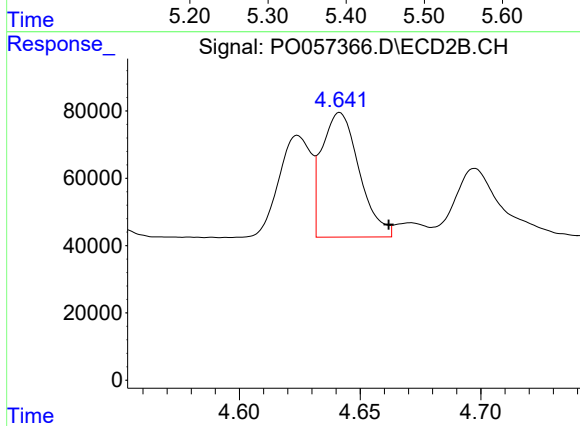
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 399720
Conc: 317.62 ng/ml



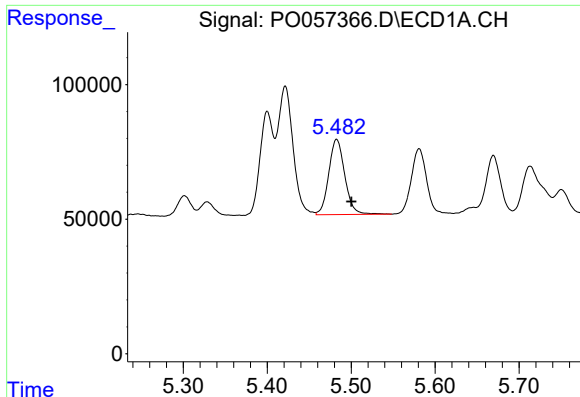
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 1013065
Conc: 403.44 ng/ml



#4 AR-1016-2

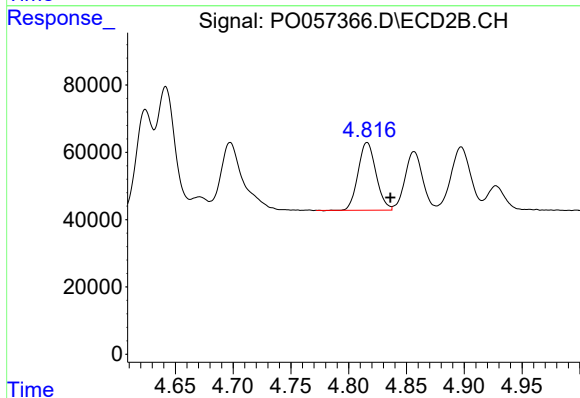
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 399720
Conc: 221.87 ng/ml



#5 AR-1016-3

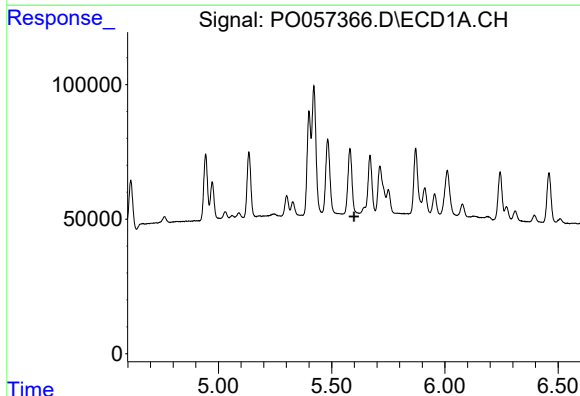
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 371191
Conc: 230.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



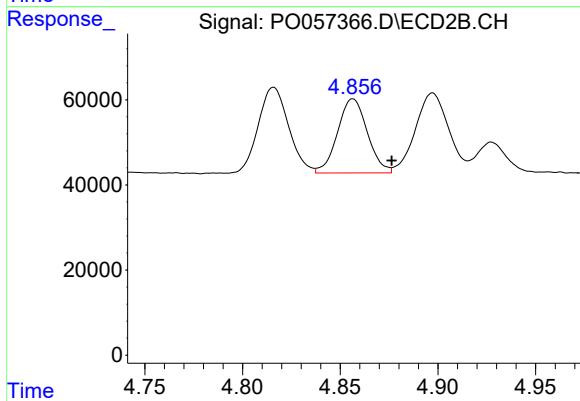
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 217957
Conc: 221.06 ng/ml



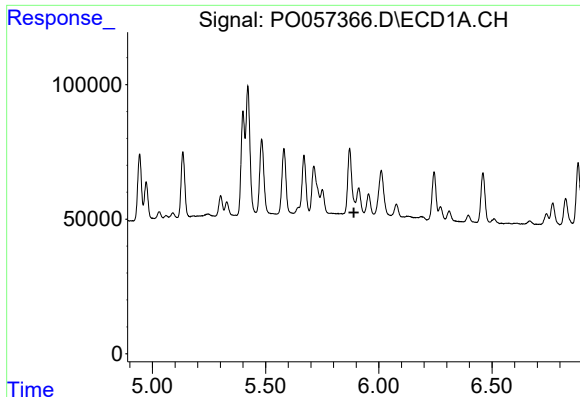
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

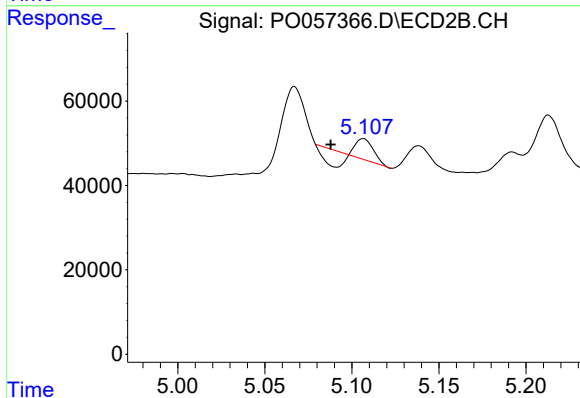
R.T.: 4.857 min
Delta R.T.: -0.020 min
Response: 184689
Conc: 223.10 ng/ml



#7 AR-1016-5

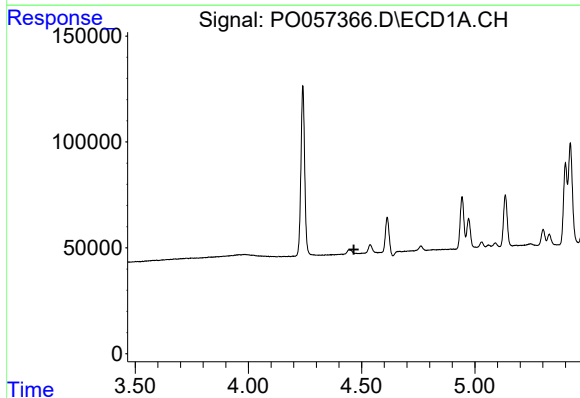
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



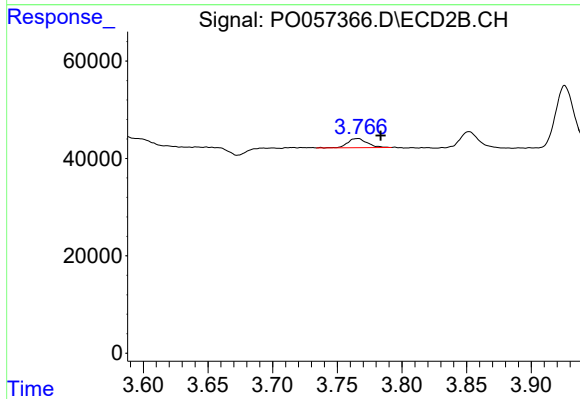
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.019 min
Response: 11982
Conc: 11.17 ng/ml



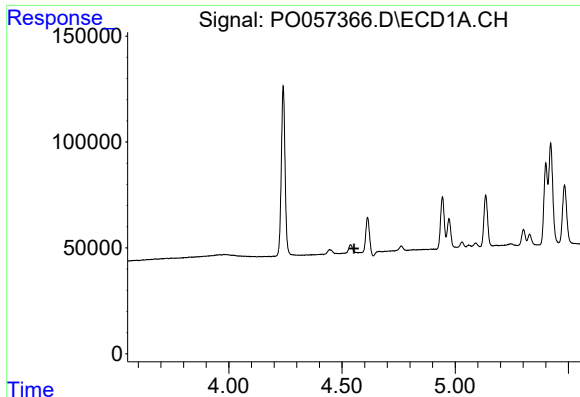
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

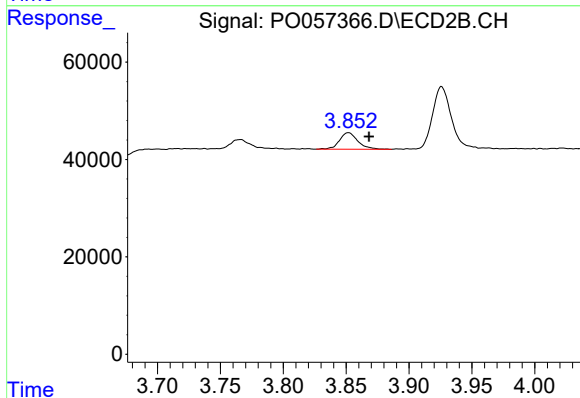
R.T.: 3.767 min
Delta R.T.: -0.017 min
Response: 19848
Conc: 39.14 ng/ml



#9 AR-1221-2

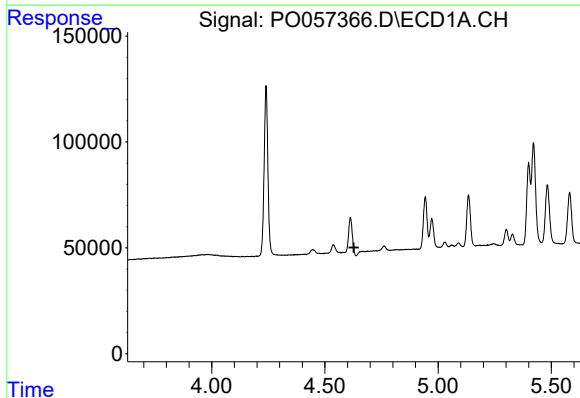
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



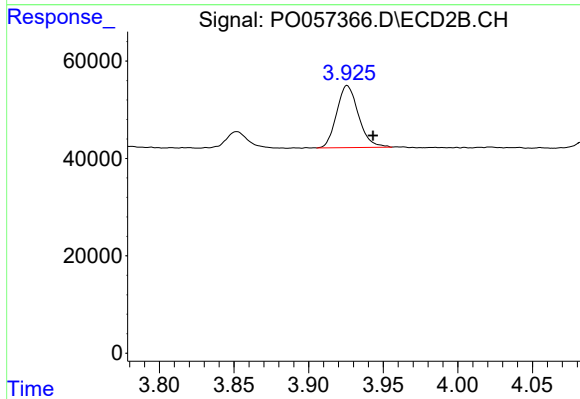
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: -0.016 min
Response: 34726
Conc: 92.14 ng/ml



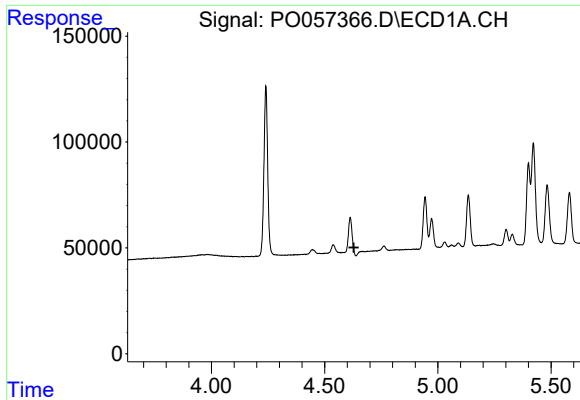
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

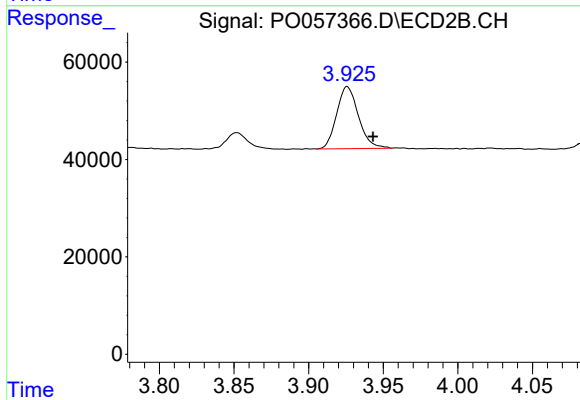
R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 129249
Conc: 107.97 ng/ml



#11 AR-1232-1

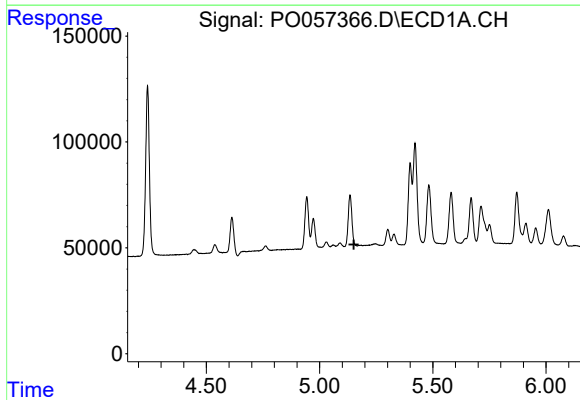
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



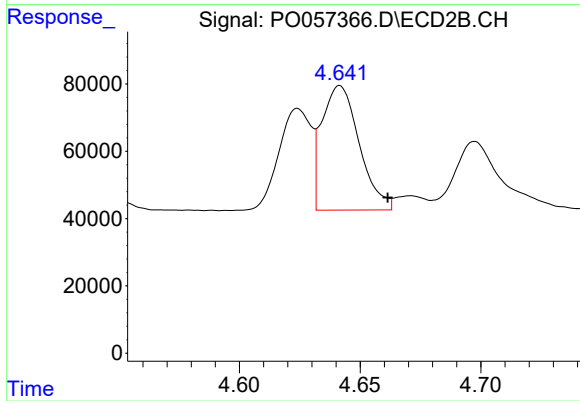
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 129249
Conc: 143.87 ng/ml



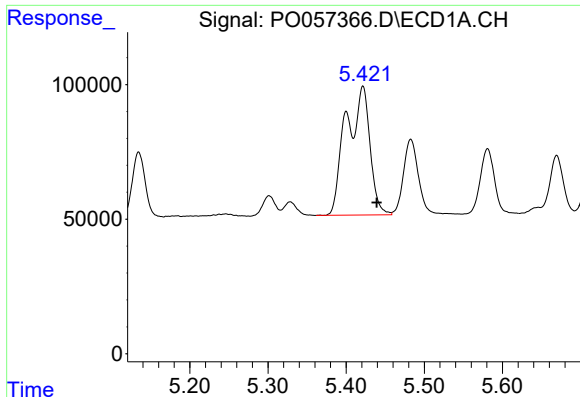
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

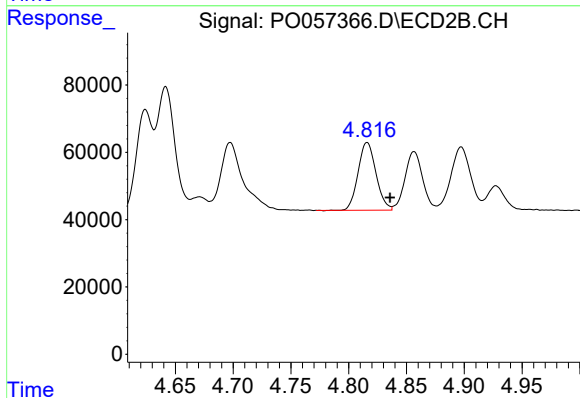
R.T.: 4.642 min
Delta R.T.: -0.020 min
Response: 399720
Conc: 411.29 ng/ml



#13 AR-1232-3

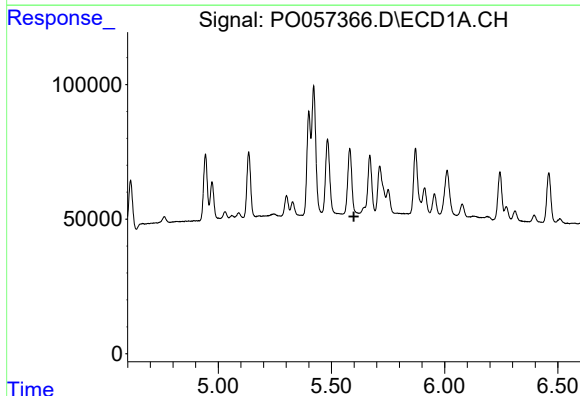
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 1013065
Conc: 714.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



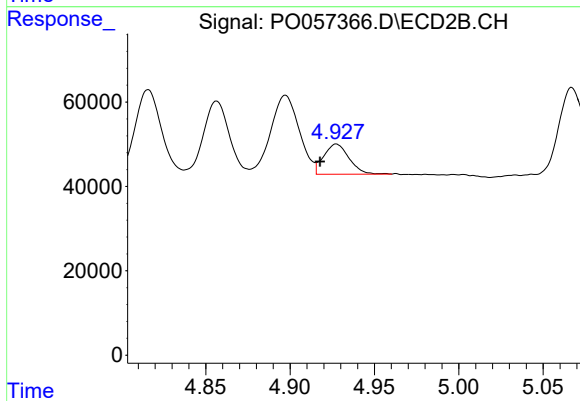
#13 AR-1232-3

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 217957
Conc: 416.51 ng/ml



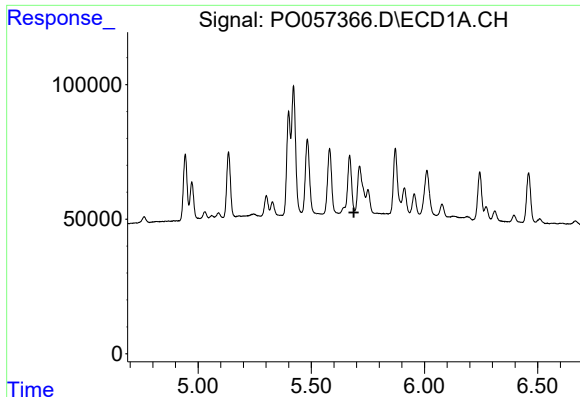
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

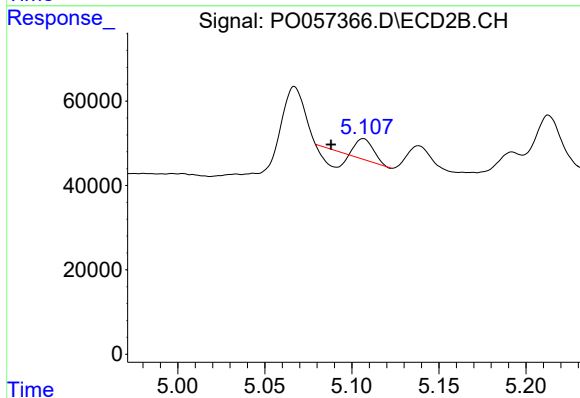
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 74747
Conc: 151.71 ng/ml



#15 AR-1232-5

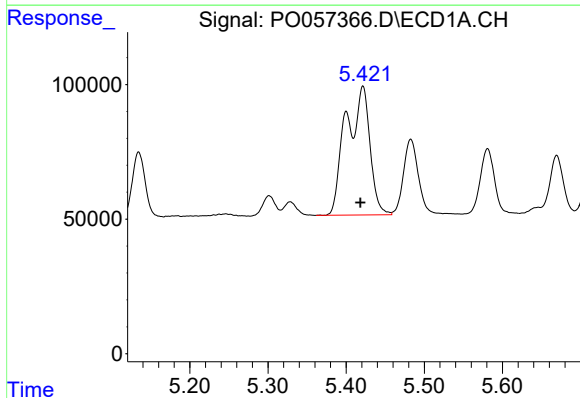
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



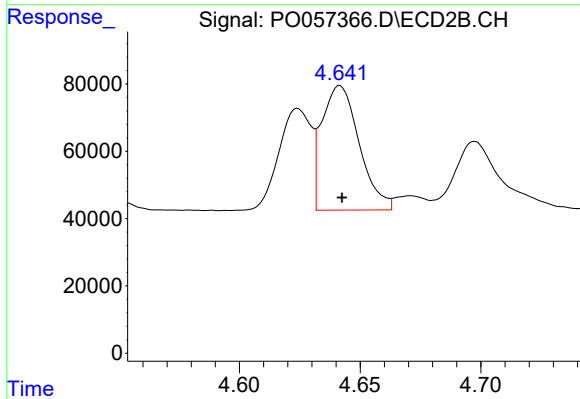
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: 0.019 min
Response: 11982
Conc: 21.27 ng/ml



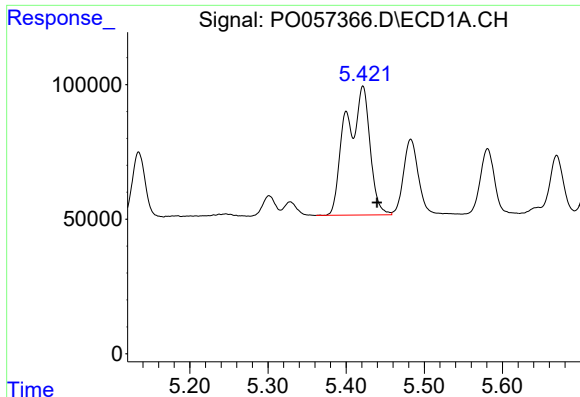
#16 AR-1242-1

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 1013065
Conc: 587.22 ng/ml



#16 AR-1242-1

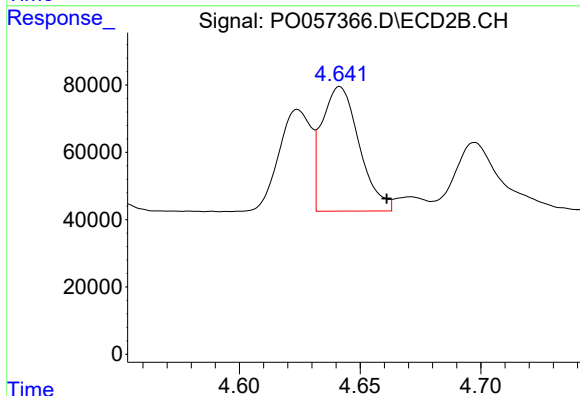
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 399720
Conc: 322.72 ng/ml



#17 AR-1242-2

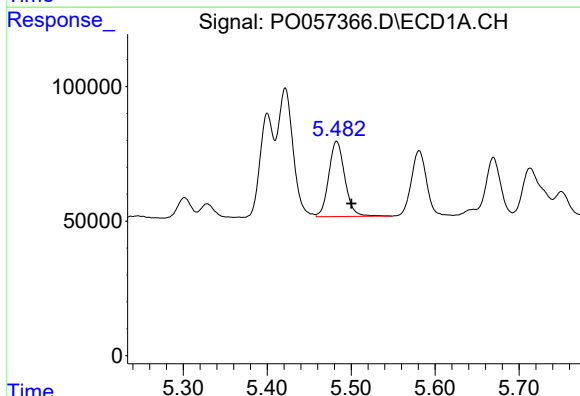
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 1013065
Conc: 399.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



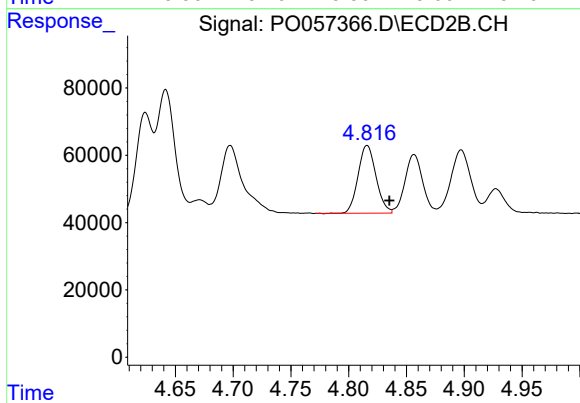
#17 AR-1242-2

R.T.: 4.642 min
Delta R.T.: -0.019 min
Response: 399720
Conc: 222.26 ng/ml



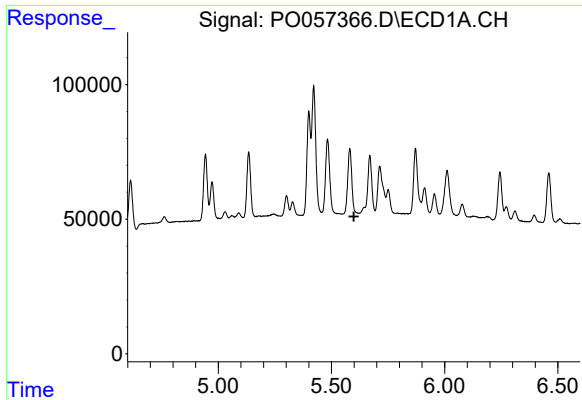
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 371191
Conc: 228.28 ng/ml



#18 AR-1242-3

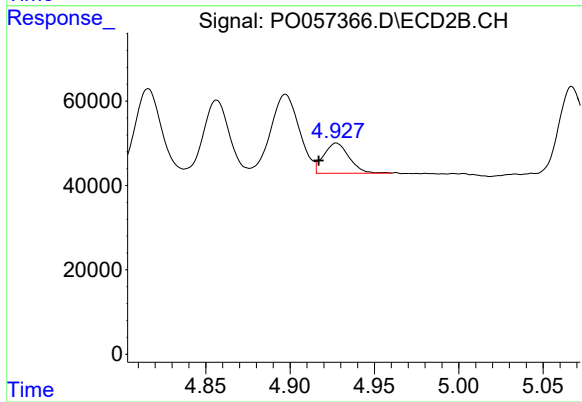
R.T.: 4.816 min
Delta R.T.: -0.019 min
Response: 217957
Conc: 221.70 ng/ml



#19 AR-1242-4

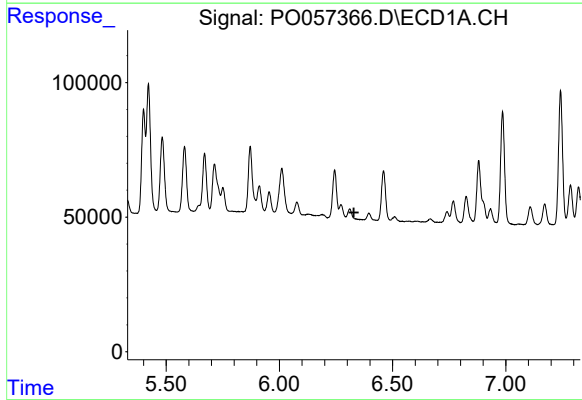
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



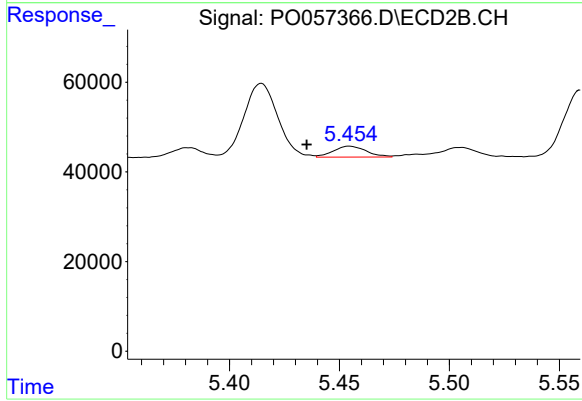
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 74747
Conc: 76.81 ng/ml



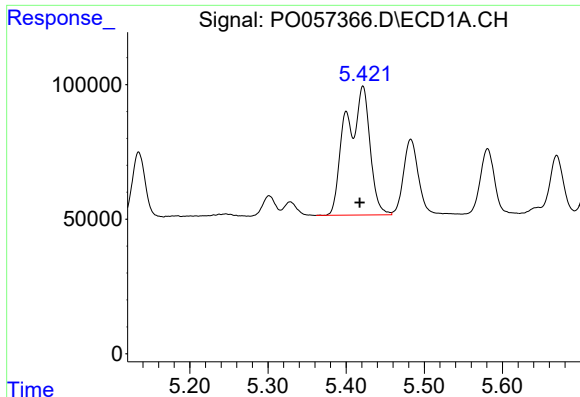
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

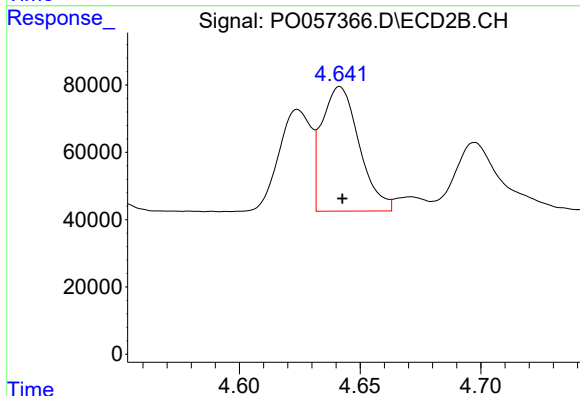
R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 25157
Conc: 21.28 ng/ml



#21 AR-1248-1

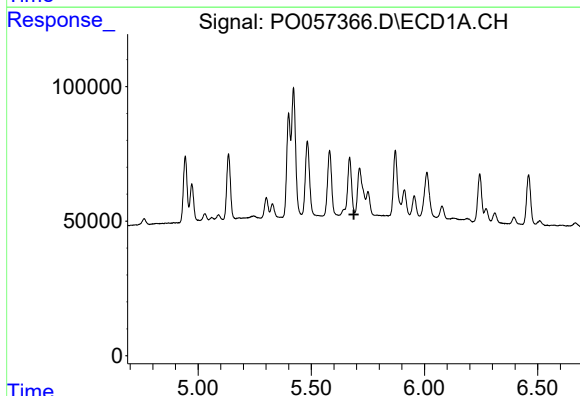
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 1013065
Conc: 786.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



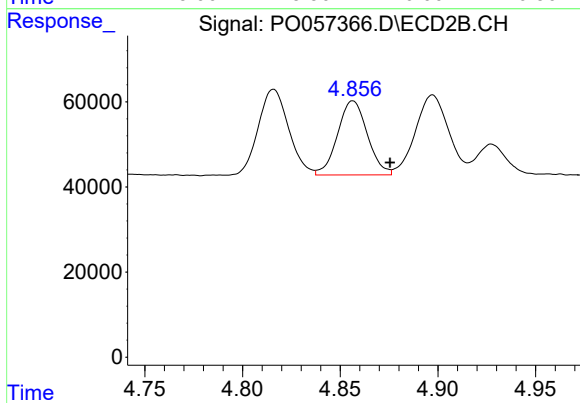
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 399720
Conc: 426.82 ng/ml



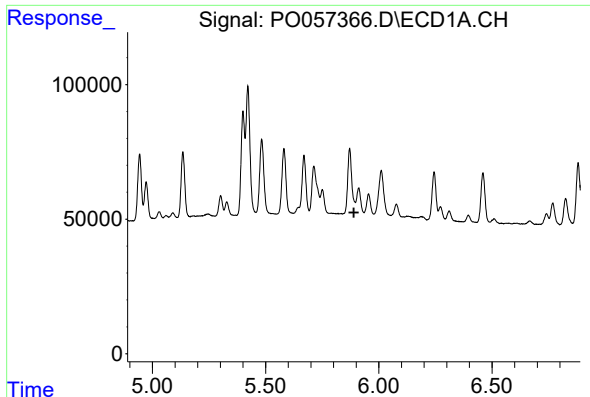
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

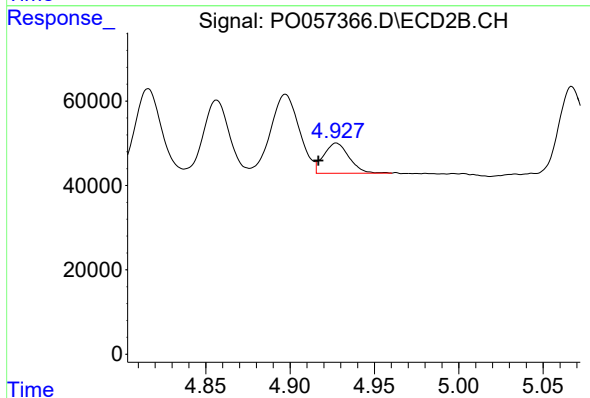
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 184689
Conc: 145.37 ng/ml



#23 AR-1248-3

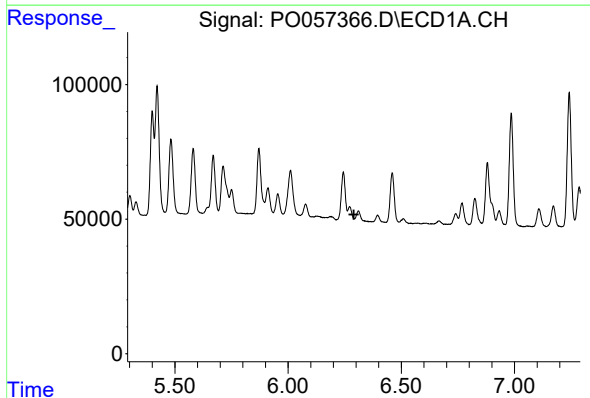
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



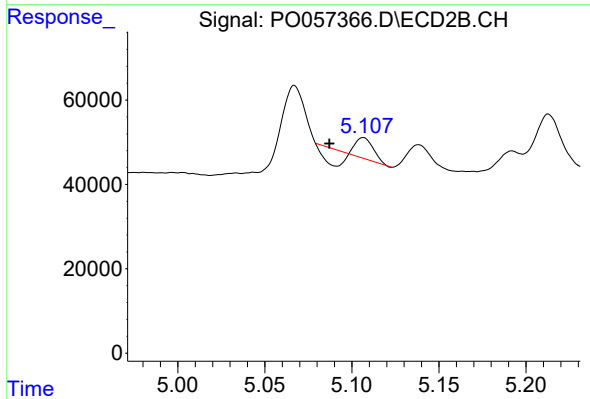
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: 0.011 min
Response: 74747
Conc: 57.24 ng/ml



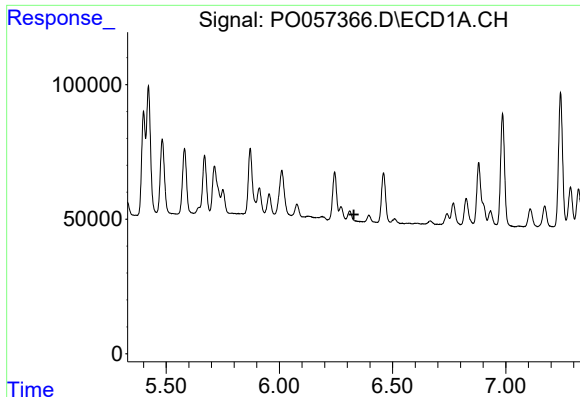
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

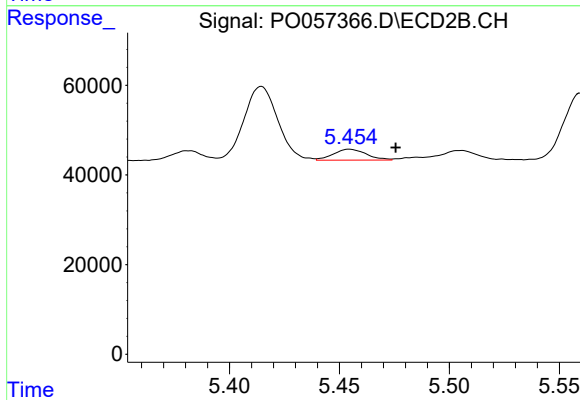
R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 11982
Conc: 7.57 ng/ml



#25 AR-1248-5

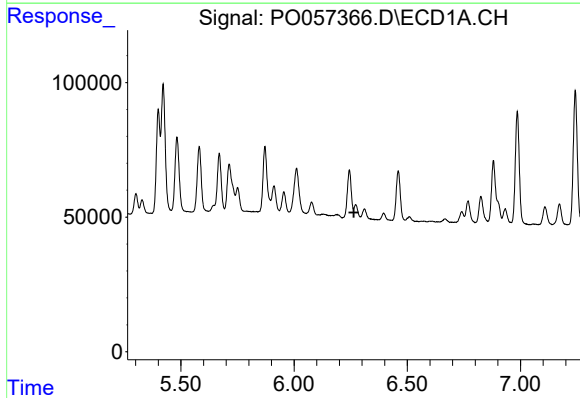
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



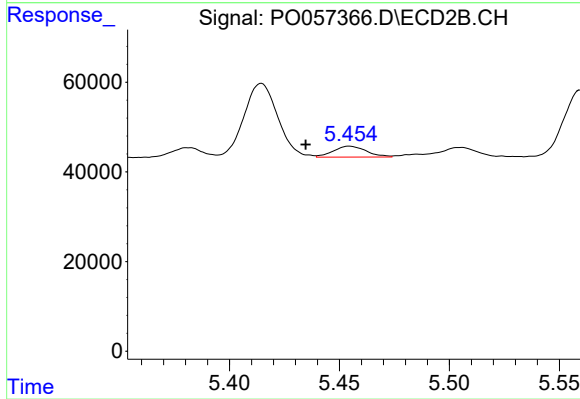
#25 AR-1248-5

R.T.: 5.455 min
Delta R.T.: -0.021 min
Response: 25157
Conc: 15.20 ng/ml



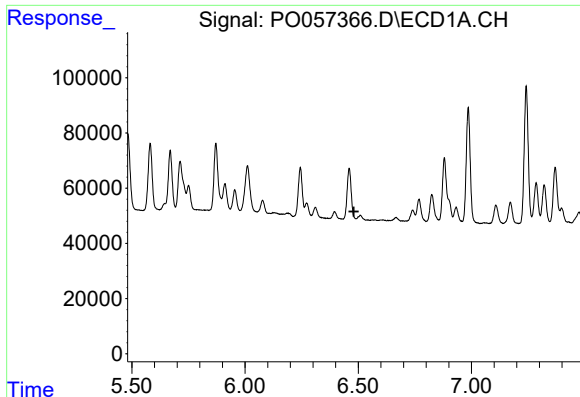
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

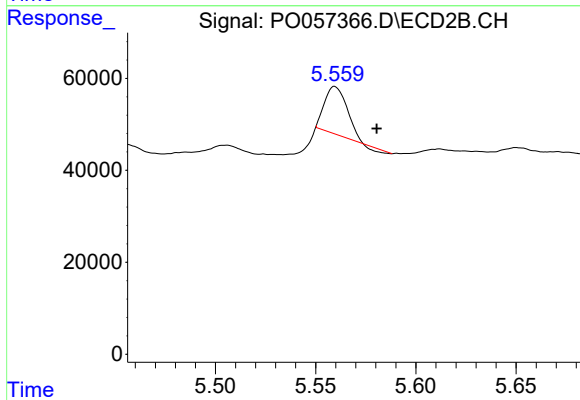
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 25157
Conc: 9.51 ng/ml



#27 AR-1254-2

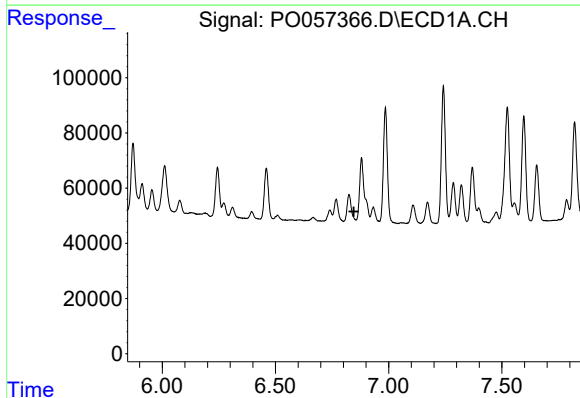
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



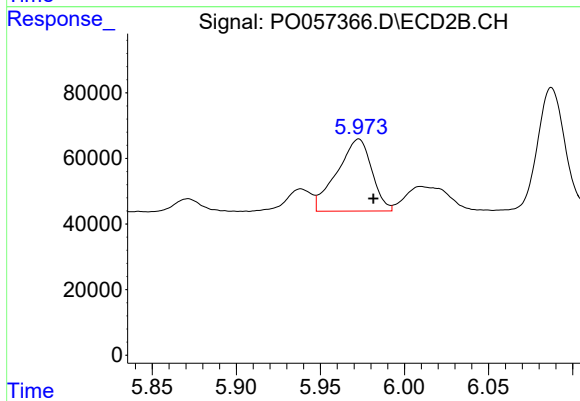
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: -0.021 min
Response: 78544
Conc: 36.43 ng/ml



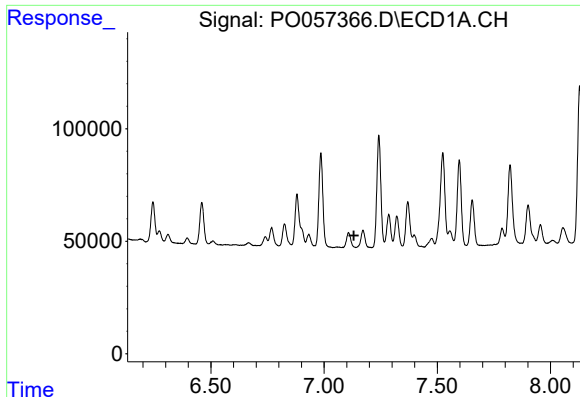
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

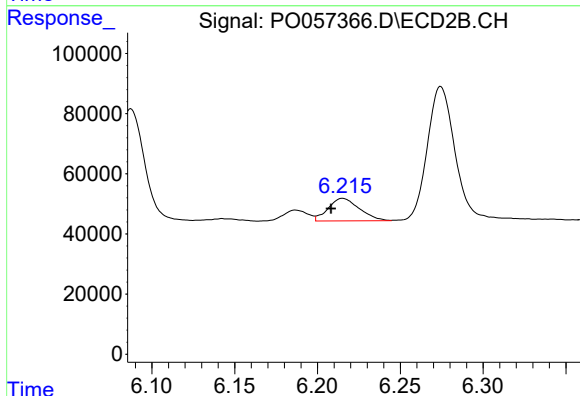
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 316334
Conc: 86.40 ng/ml



#29 AR-1254-4

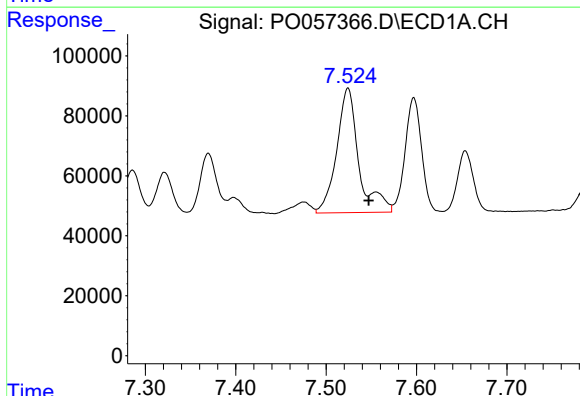
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



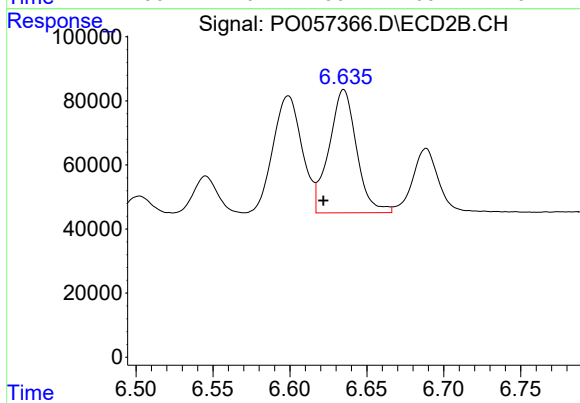
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 97872
Conc: 44.55 ng/ml



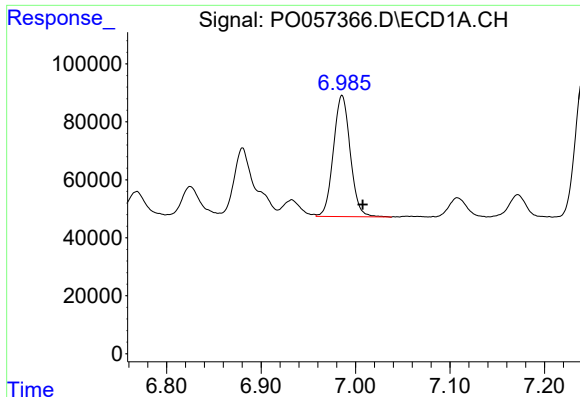
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 706371
Conc: 187.58 ng/ml



#30 AR-1254-5

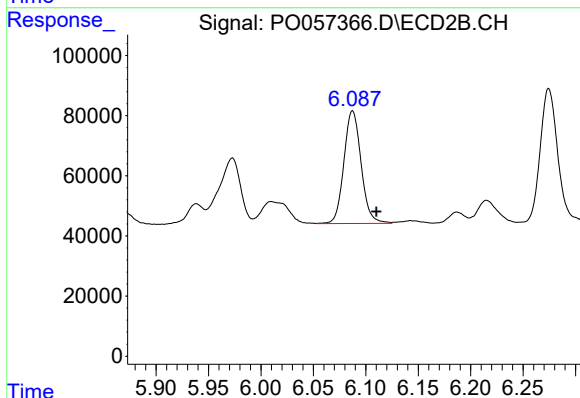
R.T.: 6.635 min
Delta R.T.: 0.013 min
Response: 477782
Conc: 150.71 ng/ml



#31 AR-1260-1

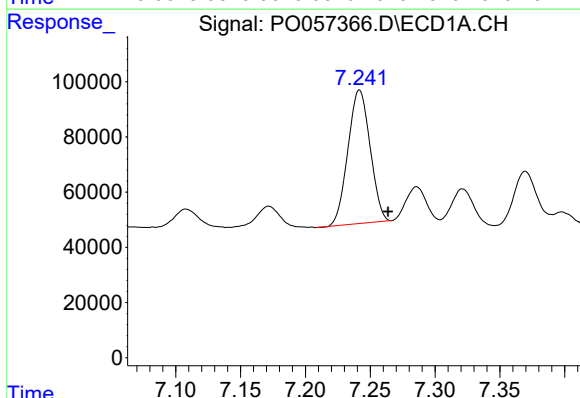
R.T.: 6.986 min
Delta R.T.: -0.022 min
Response: 518155
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



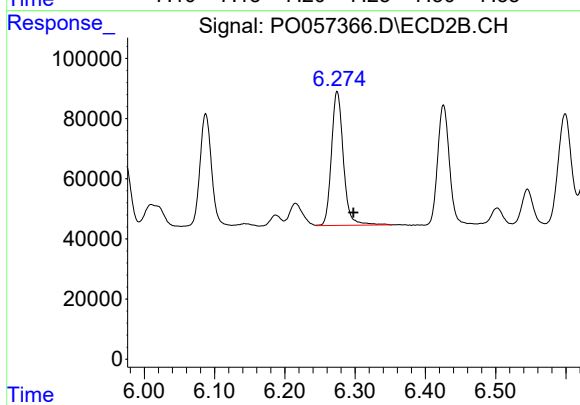
#31 AR-1260-1

R.T.: 6.087 min
Delta R.T.: -0.023 min
Response: 429451
Conc: 214.68 ng/ml



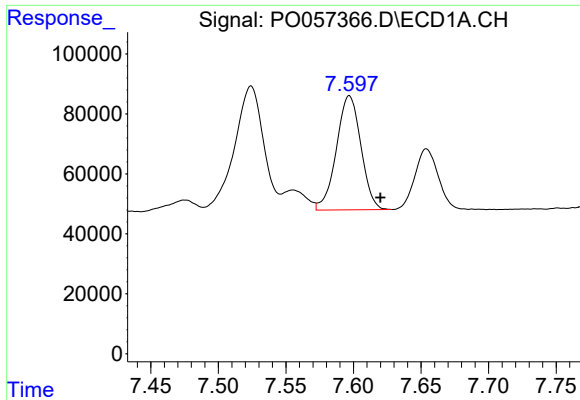
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.022 min
Response: 575055
Conc: 190.15 ng/ml



#32 AR-1260-2

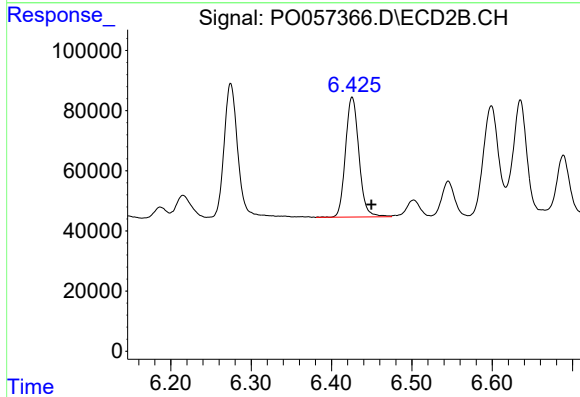
R.T.: 6.274 min
Delta R.T.: -0.023 min
Response: 525671
Conc: 213.26 ng/ml



#33 AR-1260-3

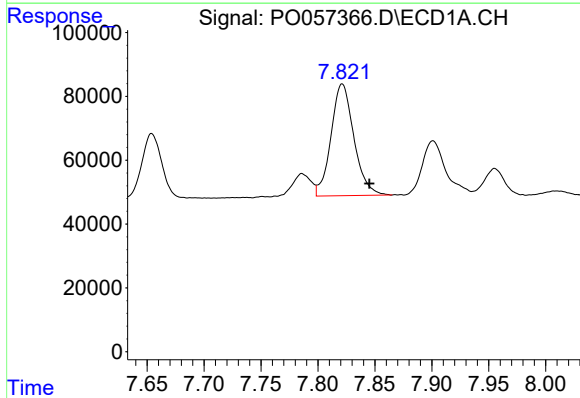
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 480187
Conc: 199.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



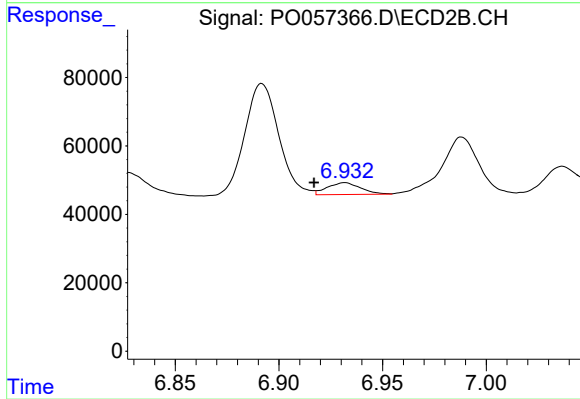
#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 464341
Conc: 207.00 ng/ml



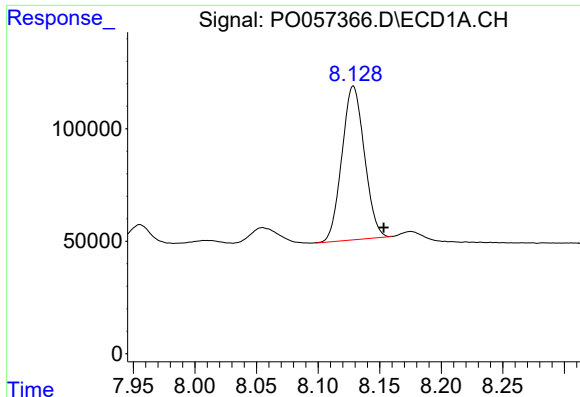
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.024 min
Response: 490735
Conc: 187.36 ng/ml



#34 AR-1260-4

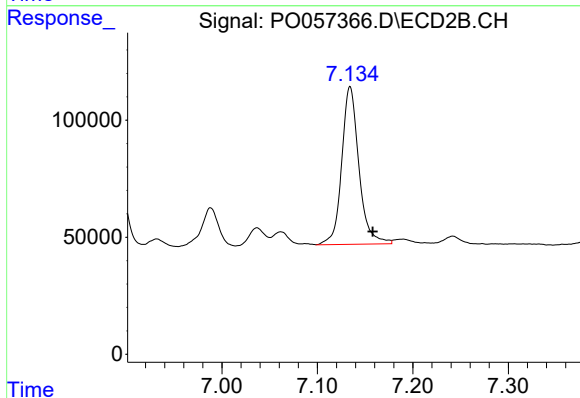
R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 38896
Conc: 20.90 ng/ml



#35 AR-1260-5

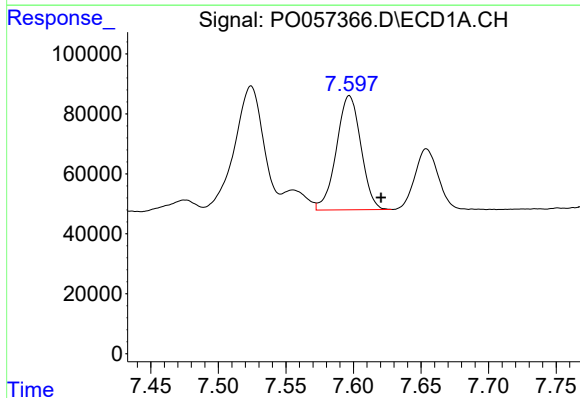
R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 867896
Conc: 181.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



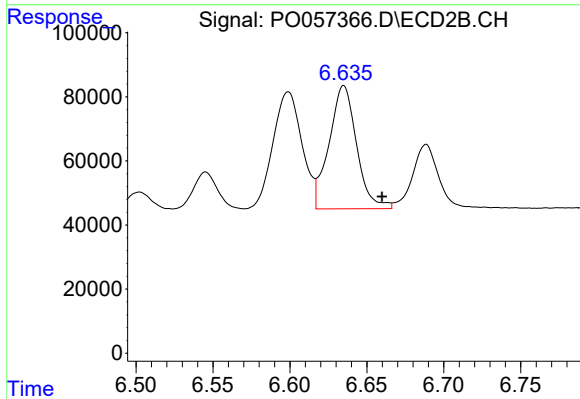
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 841175
Conc: 195.06 ng/ml



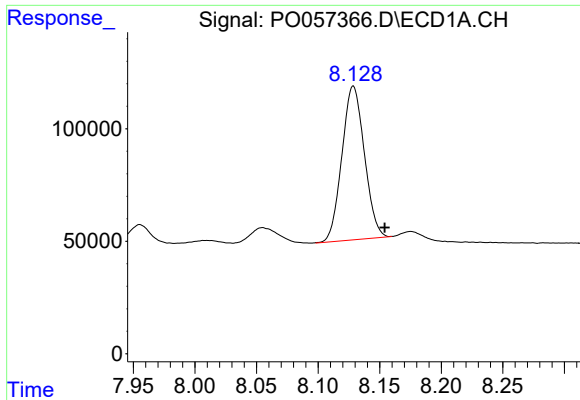
#36 AR-1262-1

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 480187
Conc: 102.67 ng/ml



#36 AR-1262-1

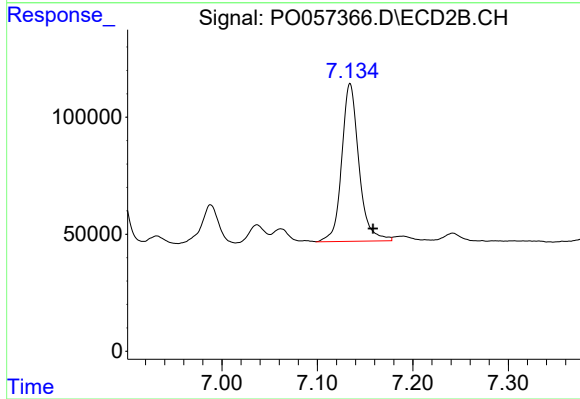
R.T.: 6.635 min
Delta R.T.: -0.025 min
Response: 477782
Conc: 114.46 ng/ml



#37 AR-1262-2

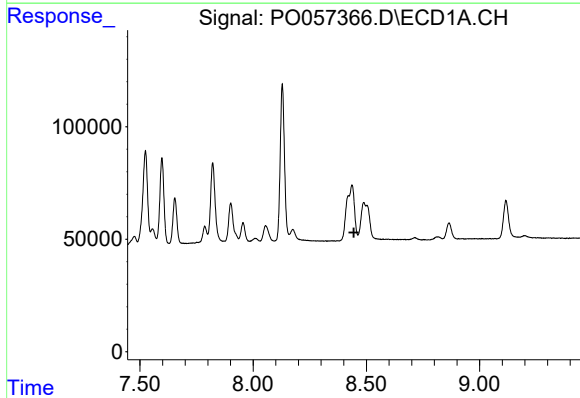
R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 867896
Conc: 113.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



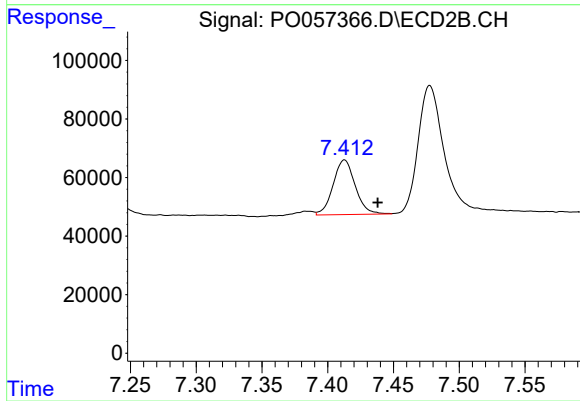
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 841175
Conc: 122.43 ng/ml



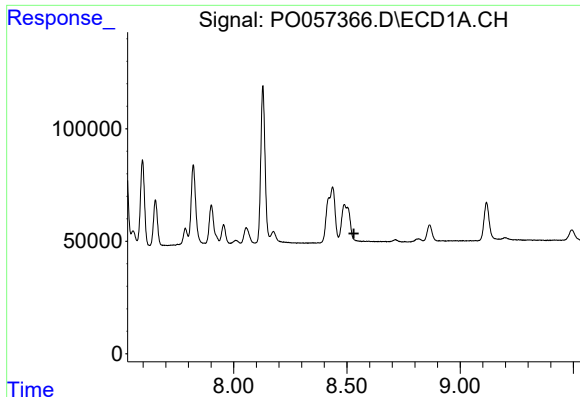
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

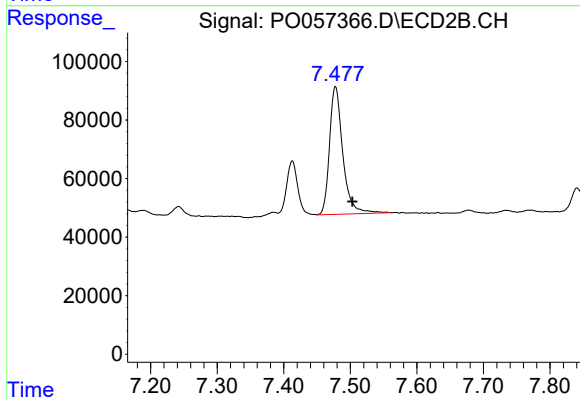
R.T.: 7.413 min
Delta R.T.: -0.025 min
Response: 217915
Conc: 73.78 ng/ml



#39 AR-1262-4

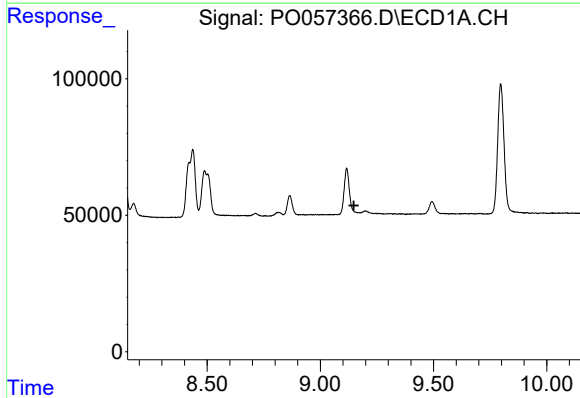
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



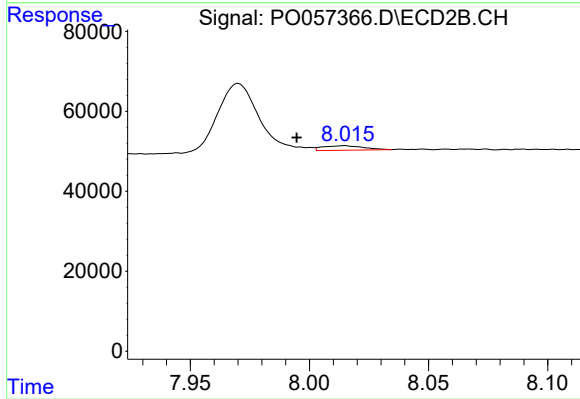
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 606012
Conc: 116.30 ng/ml



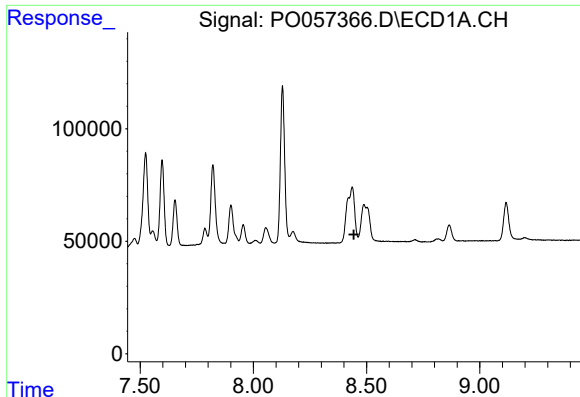
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

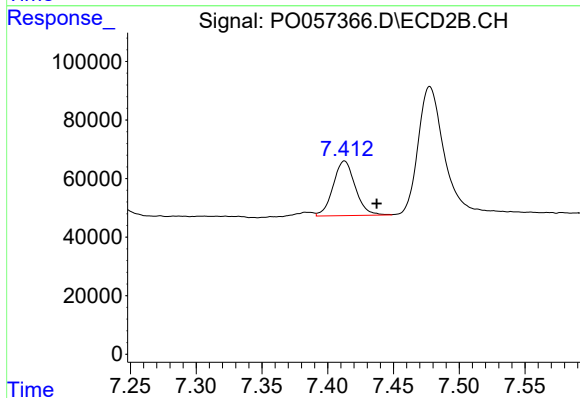
R.T.: 8.015 min
Delta R.T.: 0.020 min
Response: 13392
Conc: 5.77 ng/ml



#41 AR-1268-1

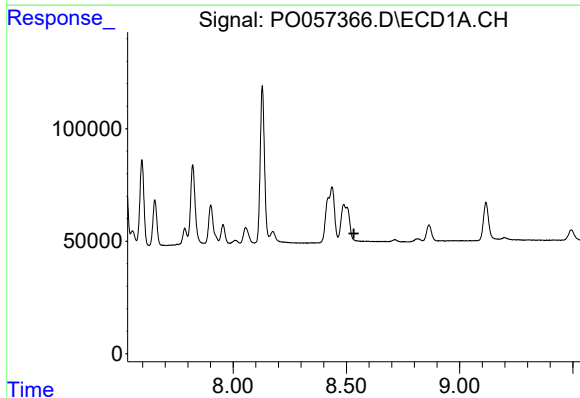
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



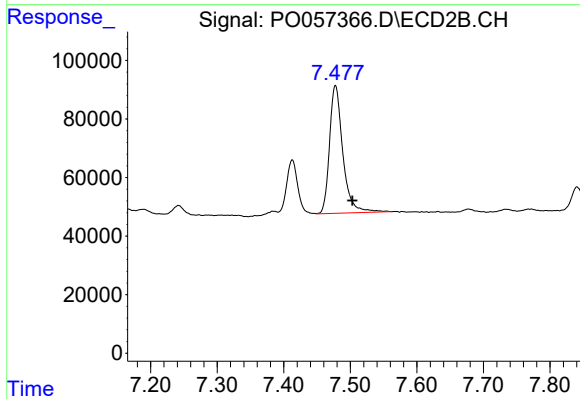
#41 AR-1268-1

R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 217915
Conc: 29.19 ng/ml



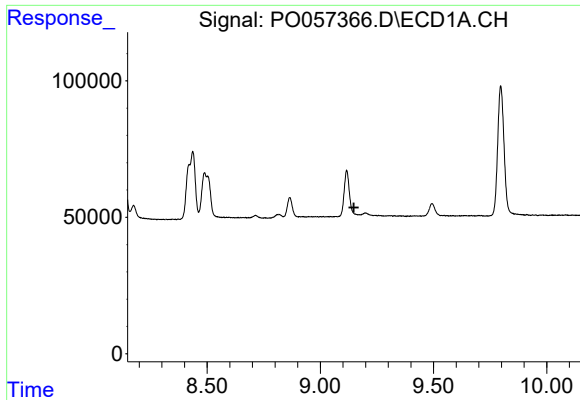
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

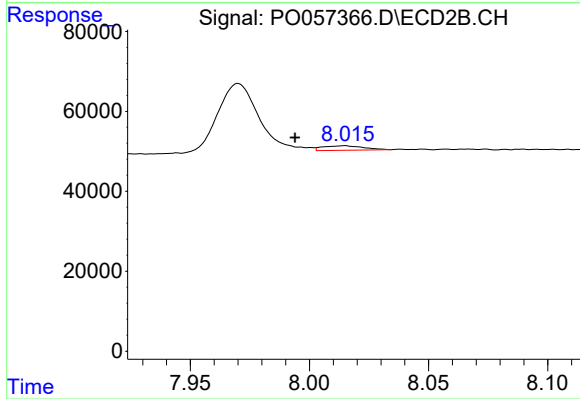
R.T.: 7.478 min
Delta R.T.: -0.025 min
Response: 606012
Conc: 86.78 ng/ml



#44 AR-1268-4

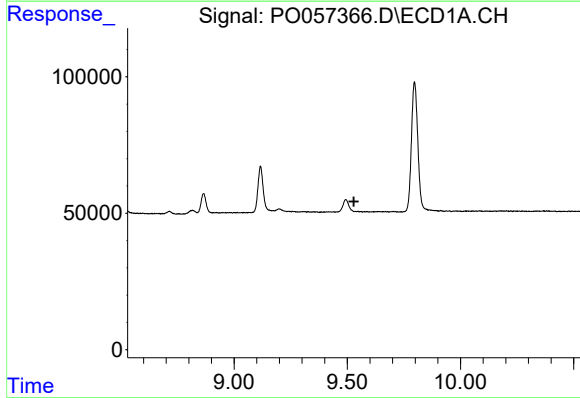
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



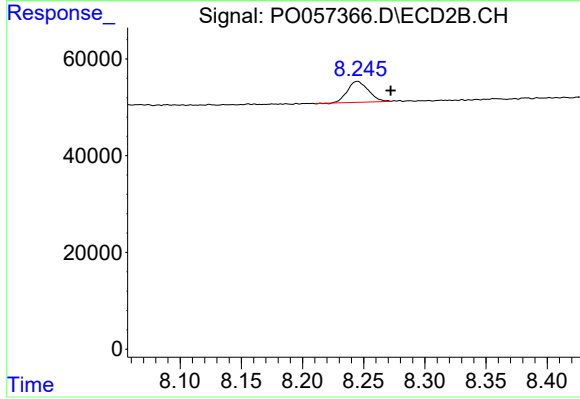
#44 AR-1268-4

R.T.: 8.015 min
Delta R.T.: 0.021 min
Response: 13392
Conc: 5.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.027 min
Response: 51860
Conc: 3.00 ng/ml