

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 10:51
 Operator : SM/SJ
 Sample : K3458-03DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 11:42:47 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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.558	0	127701	N.D.	3.872 #
2)	SA Decachlor...	0.000	8.482	0	62765	N.D.	1.760 #
Target Compounds							
3)	L1 AR-1016-1	5.416	4.642	1145036	466010	636.619	370.294 #
4)	L1 AR-1016-2	5.416	4.672	1145036	81892	455.995	45.455 #
5)	L1 AR-1016-3	0.000	4.817	0	287935	N.D.	292.039 #
6)	L1 AR-1016-4	5.574	4.856	412970	671207	314.812	810.791 #
7)	L1 AR-1016-5	5.905	5.106	448785	-51571	324.828	N.D. #
8)	L2 AR-1221-1	0.000	3.720	0	122984	N.D.	242.499 #
10)	L2 AR-1221-3	0.000	3.973	0	18287	N.D.	15.276 #
11)	L3 AR-1232-1	0.000	3.973	0	18287	N.D.	20.355 #
12)	L3 AR-1232-2	0.000	4.672	0	81892	N.D.	84.262 #
13)	L3 AR-1232-3	5.416	4.817	1145036	287935	807.131	550.237 #
14)	L3 AR-1232-4	5.574	4.928	412970	306760	586.666	622.626
15)	L3 AR-1232-5	5.708	5.106	898683	-51571	1589.497	N.D. #
16)	L4 AR-1242-1	5.416	4.642	1145036	466010	663.715	376.245 #
17)	L4 AR-1242-2	5.416	4.672	1145036	81892	451.019	45.536 #
18)	L4 AR-1242-3	0.000	4.817	0	287935	N.D.	292.883 #
19)	L4 AR-1242-4	5.574	4.928	412970	306760	308.942	315.241
20)	L4 AR-1242-5	6.304	5.455	1332308	1120920	807.426	948.108
21)	L5 AR-1248-1	5.416	4.642	1145036	466010	888.648	497.598 #
22)	L5 AR-1248-2	5.708	4.856	898683	671207	482.412	528.324
23)	L5 AR-1248-3	5.905	4.928	448785	306760	218.775	234.903
24)	L5 AR-1248-4	6.304	5.106	1332308	-51571	575.838	N.D. #
25)	L5 AR-1248-5	6.304	5.486	1332308	128039	605.764	77.362 #
26)	L6 AR-1254-1	6.267	5.414	481847	1352073	175.043	511.233 #
27)	L6 AR-1254-2	6.501	5.560	1053063	216587	271.122	100.467 #
28)	L6 AR-1254-3	6.821	5.959	1007323	791198	244.295	216.111
29)	L6 AR-1254-4	7.105	6.187	776010	639570	257.825	291.120
30)	L6 AR-1254-5	7.521	6.632	416675	92571	110.652	29.200 #
31)	L7 AR-1260-1	0.000	6.101	0	225577	N.D.	112.767 #
32)	L7 AR-1260-2	0.000	6.275	0	200789	N.D.	81.457 #
33)	L7 AR-1260-3	0.000	6.425	0	182032	N.D.	81.147 #
34)	L7 AR-1260-4	0.000	6.931	0	83165	N.D.	44.688 #
35)	L7 AR-1260-5	0.000	7.135	0	151951	N.D.	35.236 #
36)	L8 AR-1262-1	0.000	6.669	0	17133	N.D.	4.105 #
37)	L8 AR-1262-2	0.000	7.135	0	151951	N.D.	22.116 #
38)	L8 AR-1262-3	0.000	7.412	0	47031	N.D.	15.924 #
39)	L8 AR-1262-4	0.000	7.477	0	134140	N.D.	25.744 #
40)	L8 AR-1262-5	0.000	7.970	0	37838	N.D.	16.294 #
41)	L9 AR-1268-1	0.000	7.412	0	47031	N.D.	6.300 #
42)	L9 AR-1268-2	0.000	7.477	0	134140	N.D.	19.209 #

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 Acq On : 21 Jun 2019 10:51
 Operator : SM/SJ
 Sample : K3458-03DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

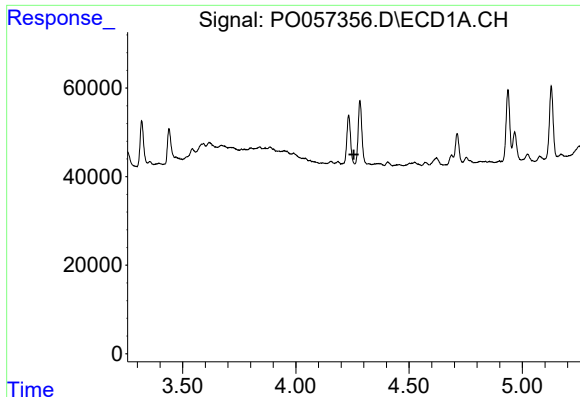
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 11:42:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.970	0	37838	N.D.	16.210 #

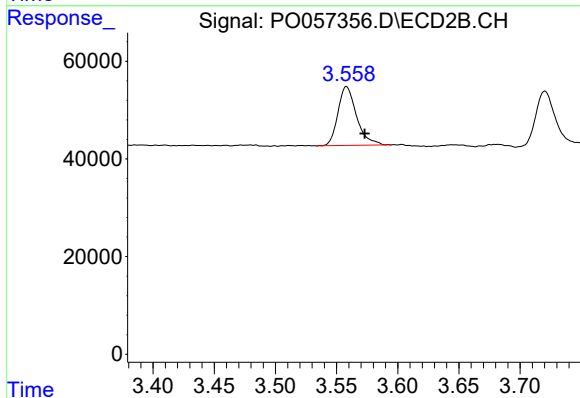
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

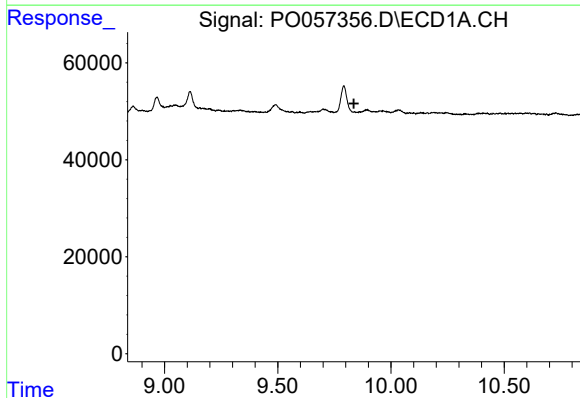
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



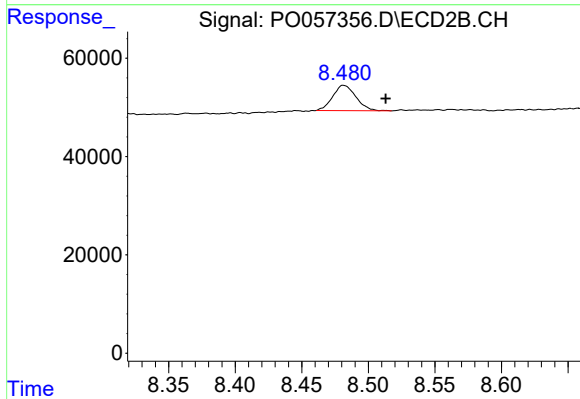
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.015 min
Response: 127701
Conc: 3.87 ng/ml



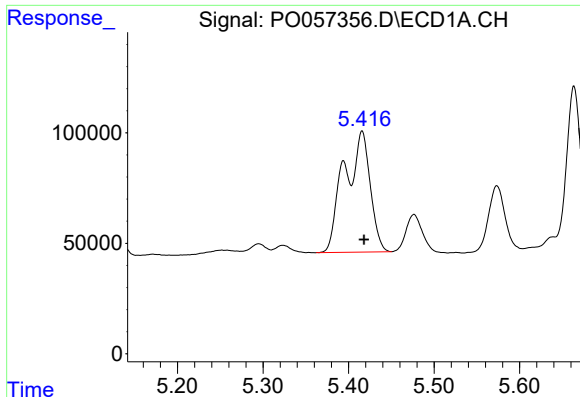
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

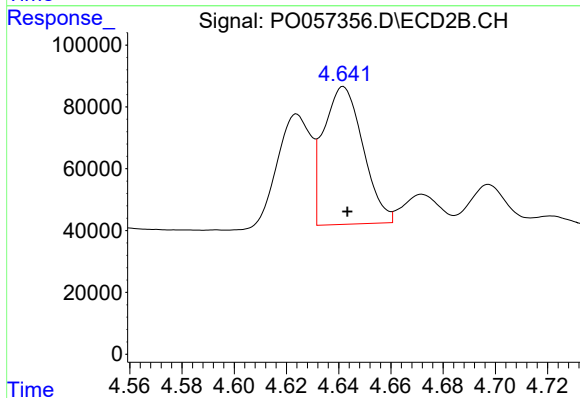
R.T.: 8.482 min
Delta R.T.: -0.031 min
Response: 62765
Conc: 1.76 ng/ml



#3 AR-1016-1

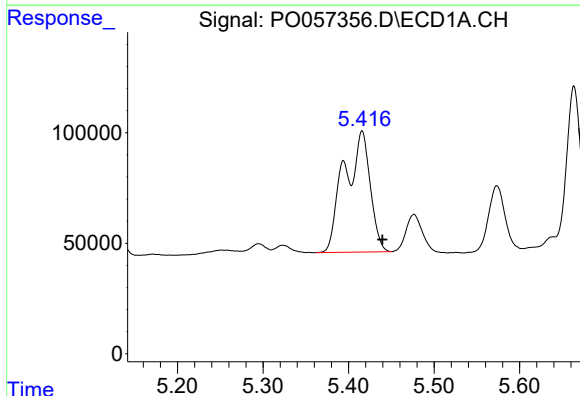
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 1145036
Conc: 636.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



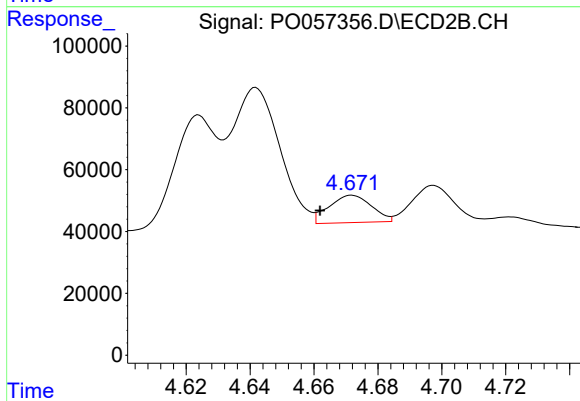
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 466010
Conc: 370.29 ng/ml



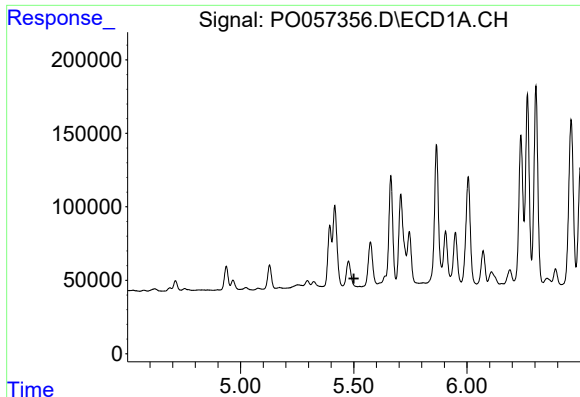
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.024 min
Response: 1145036
Conc: 455.99 ng/ml



#4 AR-1016-2

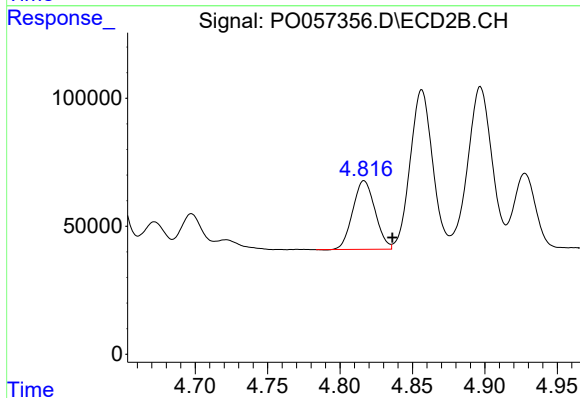
R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 81892
Conc: 45.45 ng/ml



#5 AR-1016-3

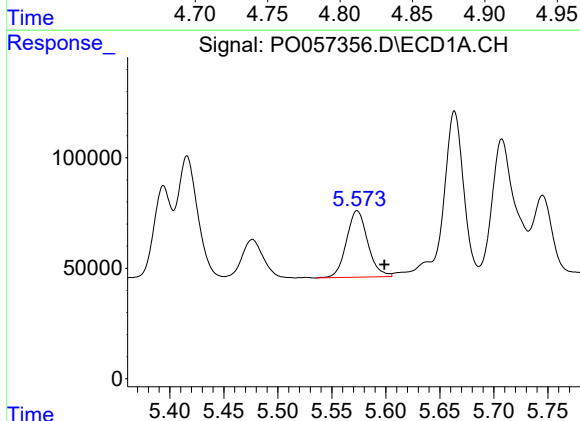
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



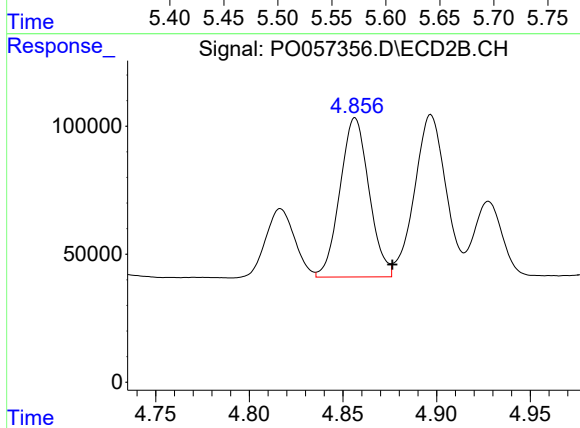
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 287935
Conc: 292.04 ng/ml



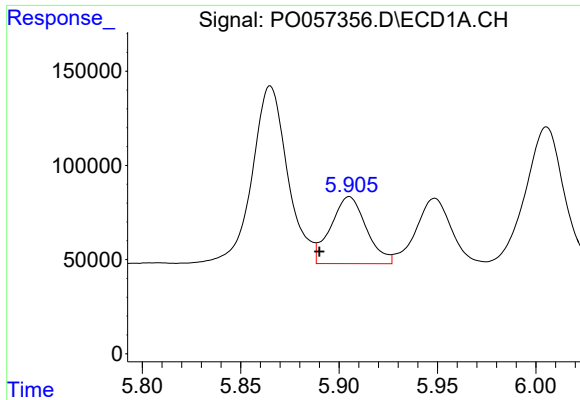
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 412970
Conc: 314.81 ng/ml



#6 AR-1016-4

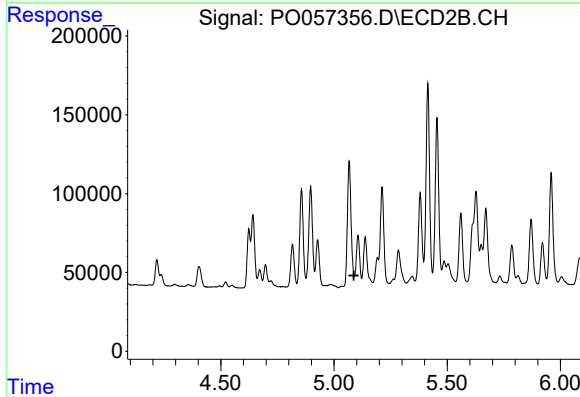
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 671207
Conc: 810.79 ng/ml



#7 AR-1016-5

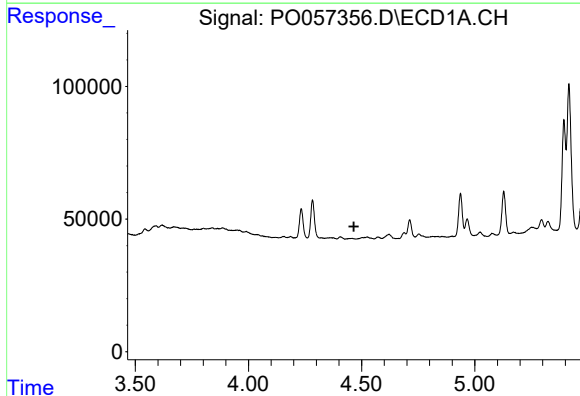
R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 448785
Conc: 324.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



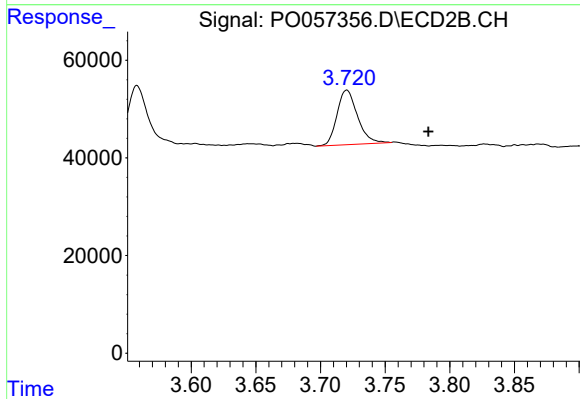
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -51571
Conc: N.D.



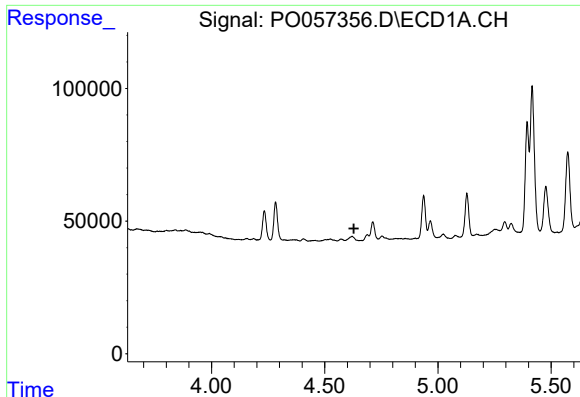
#8 AR-1221-1

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



#8 AR-1221-1

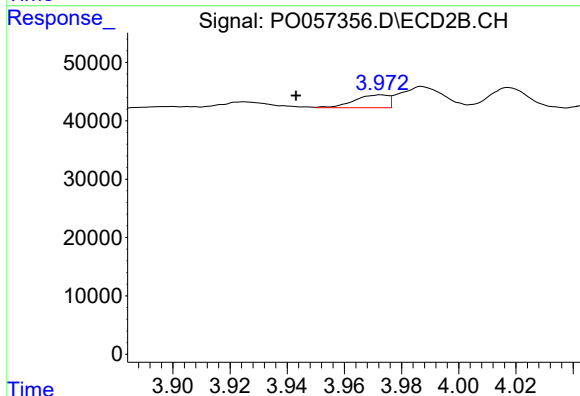
R.T.: 3.720 min
Delta R.T.: -0.063 min
Response: 122984
Conc: 242.50 ng/ml



#10 AR-1221-3

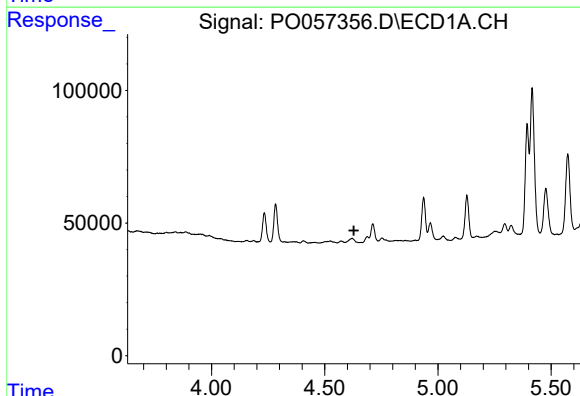
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



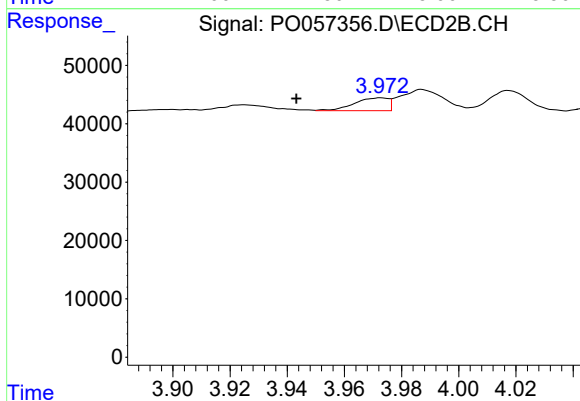
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 18287
Conc: 15.28 ng/ml



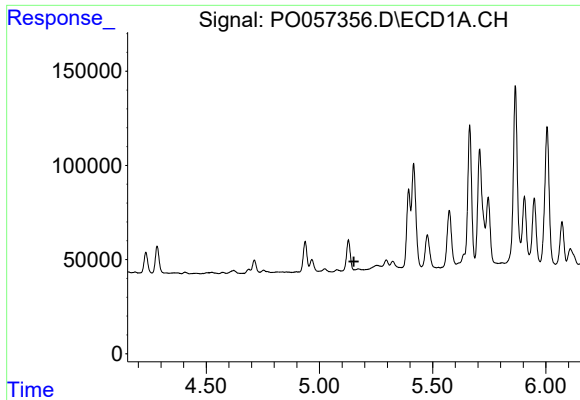
#11 AR-1232-1

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



#11 AR-1232-1

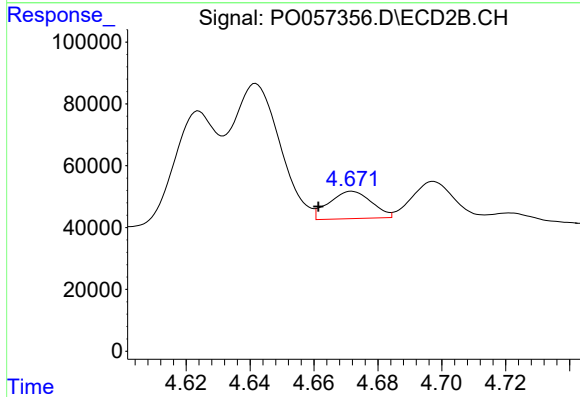
R.T.: 3.973 min
Delta R.T.: 0.029 min
Response: 18287
Conc: 20.36 ng/ml



#12 AR-1232-2

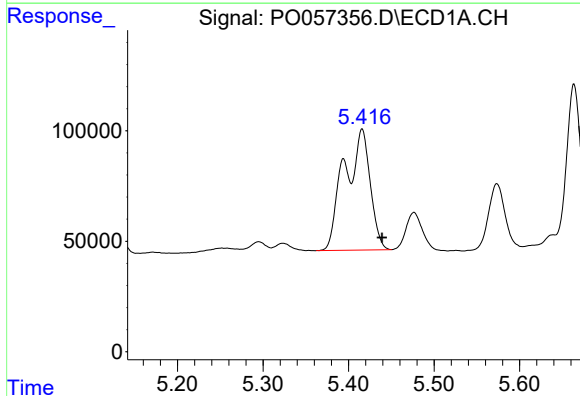
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



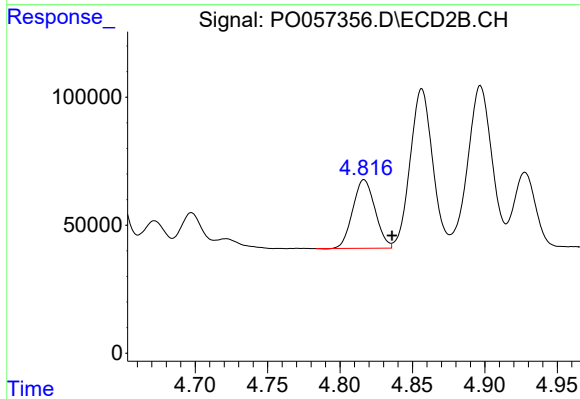
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 81892
Conc: 84.26 ng/ml



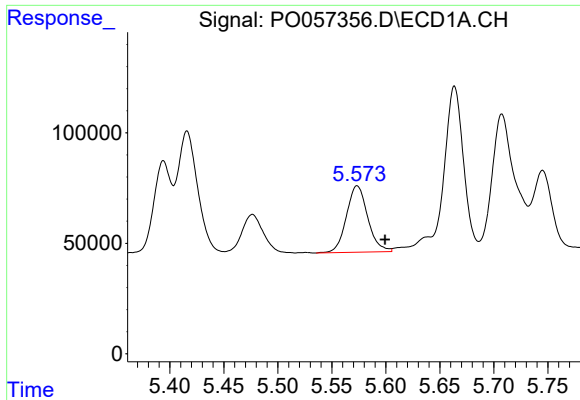
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 1145036
Conc: 807.13 ng/ml



#13 AR-1232-3

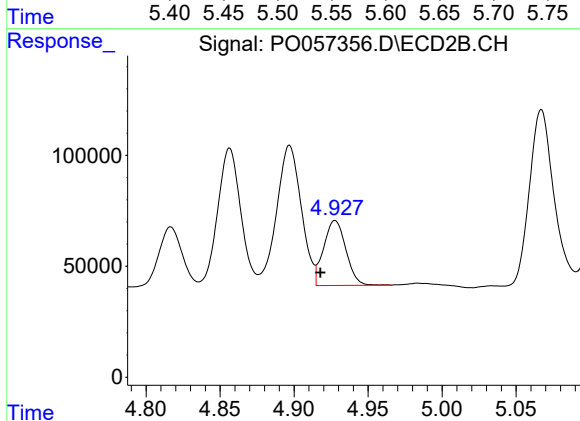
R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 287935
Conc: 550.24 ng/ml



#14 AR-1232-4

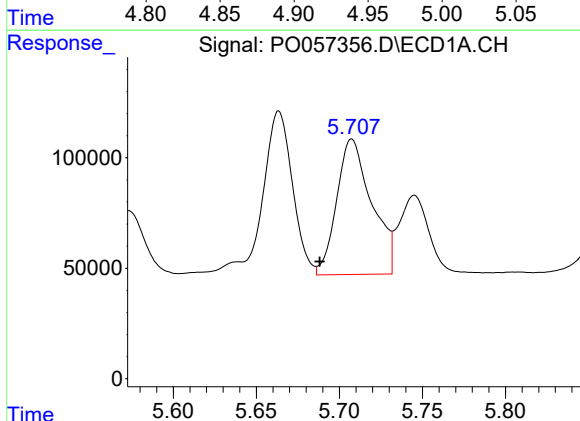
R.T.: 5.574 min
Delta R.T.: -0.026 min
Response: 412970
Conc: 586.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



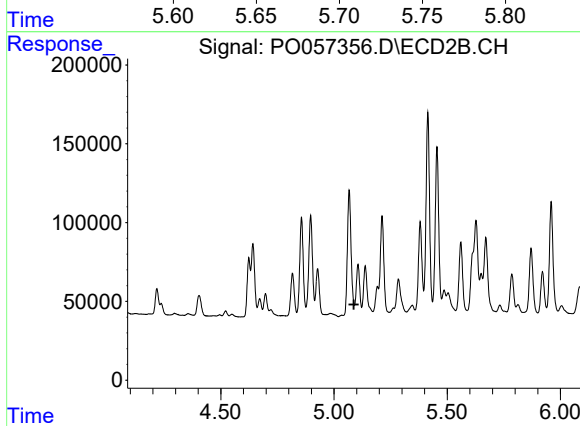
#14 AR-1232-4

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 306760
Conc: 622.63 ng/ml



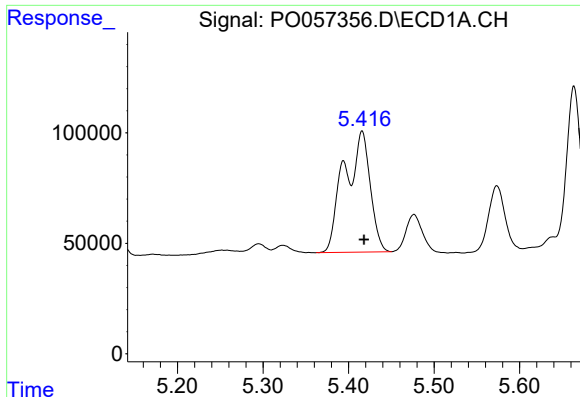
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 898683
Conc: 1589.50 ng/ml



#15 AR-1232-5

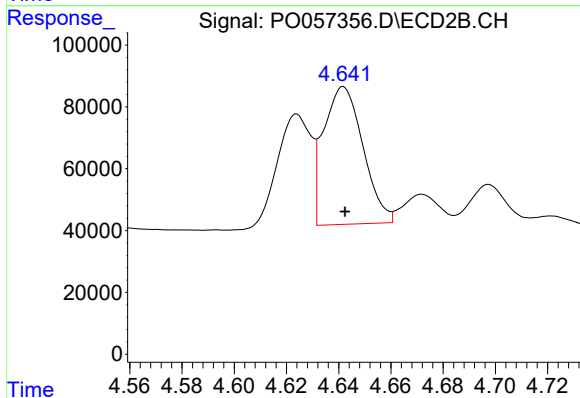
R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -51571
Conc: N.D.



#16 AR-1242-1

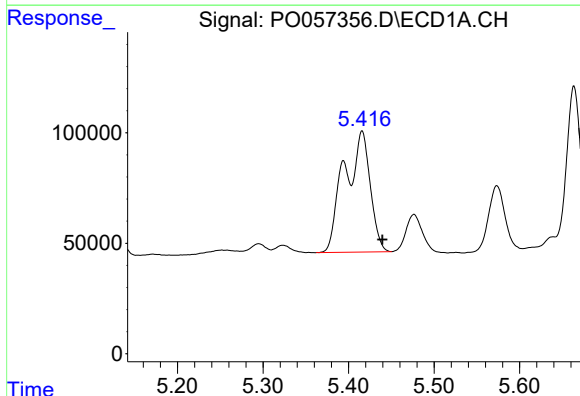
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 1145036
Conc: 663.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



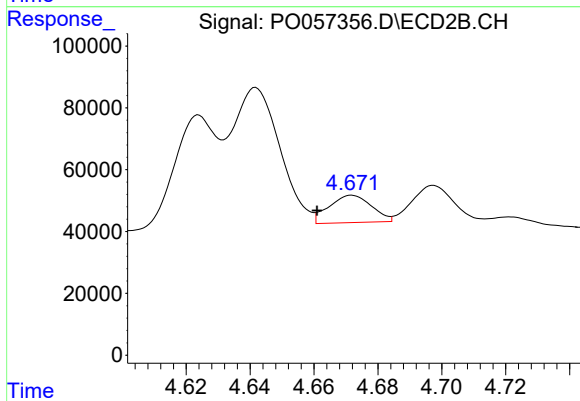
#16 AR-1242-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 466010
Conc: 376.24 ng/ml



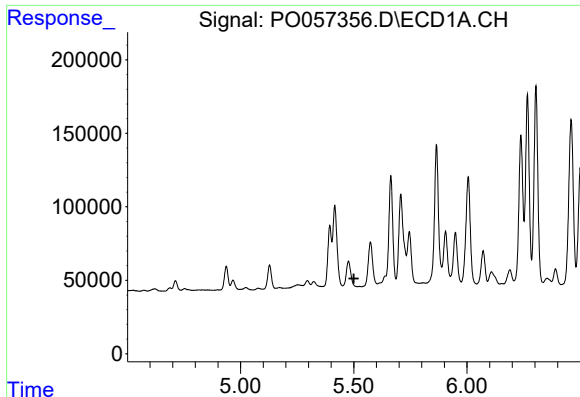
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.024 min
Response: 1145036
Conc: 451.02 ng/ml



#17 AR-1242-2

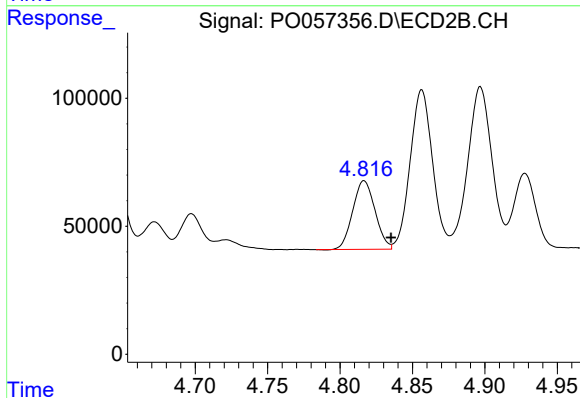
R.T.: 4.672 min
Delta R.T.: 0.011 min
Response: 81892
Conc: 45.54 ng/ml



#18 AR-1242-3

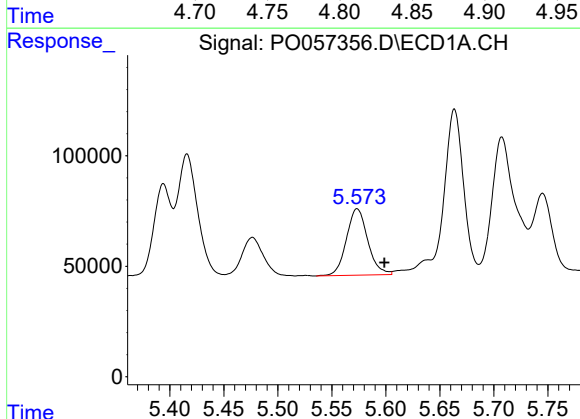
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



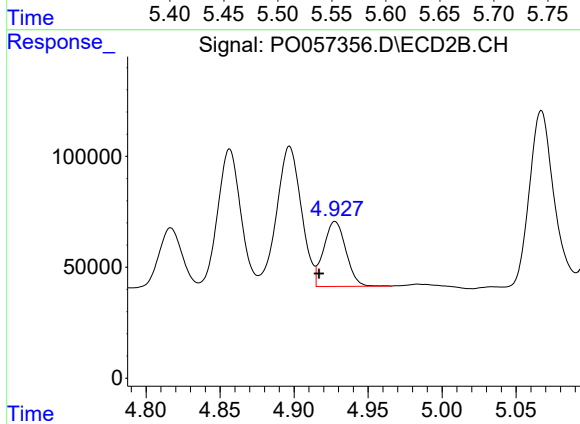
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 287935
Conc: 292.88 ng/ml



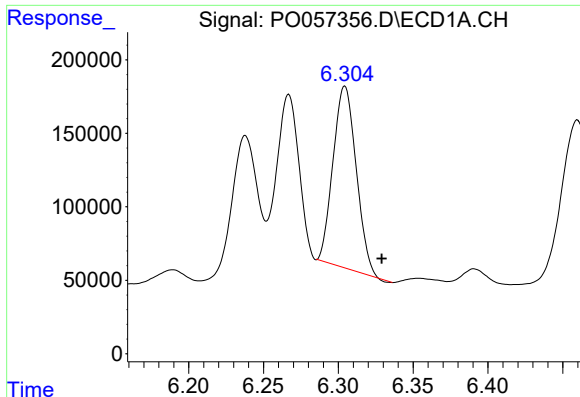
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 412970
Conc: 308.94 ng/ml



#19 AR-1242-4

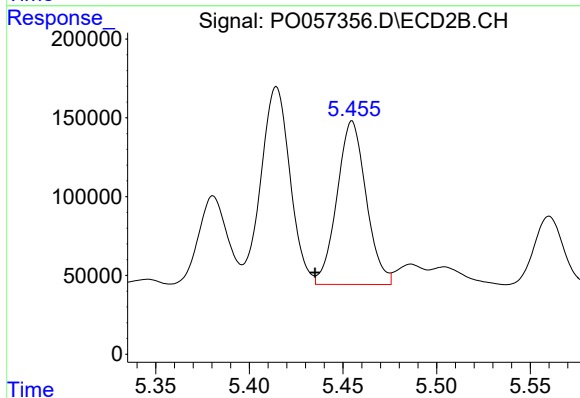
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 306760
Conc: 315.24 ng/ml



#20 AR-1242-5

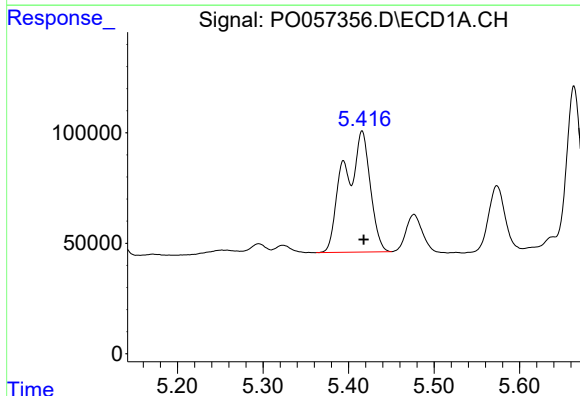
R.T.: 6.304 min
Delta R.T.: -0.025 min
Response: 1332308
Conc: 807.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



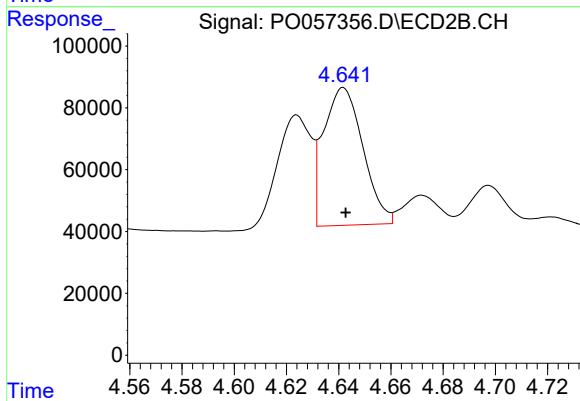
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 1120920
Conc: 948.11 ng/ml



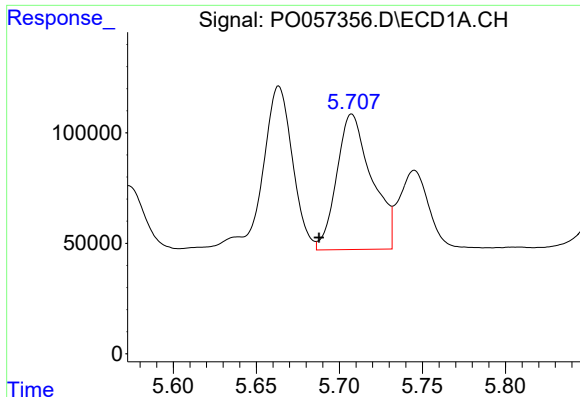
#21 AR-1248-1

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 1145036
Conc: 888.65 ng/ml



#21 AR-1248-1

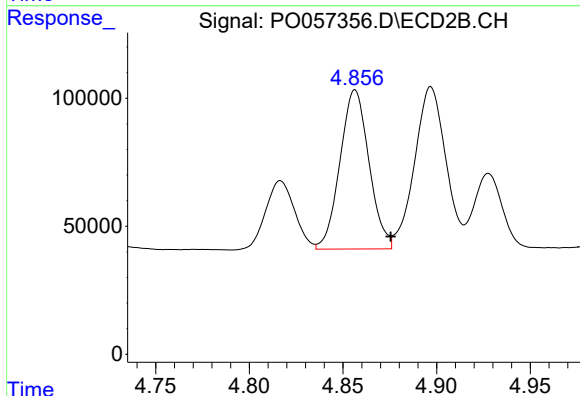
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 466010
Conc: 497.60 ng/ml



#22 AR-1248-2

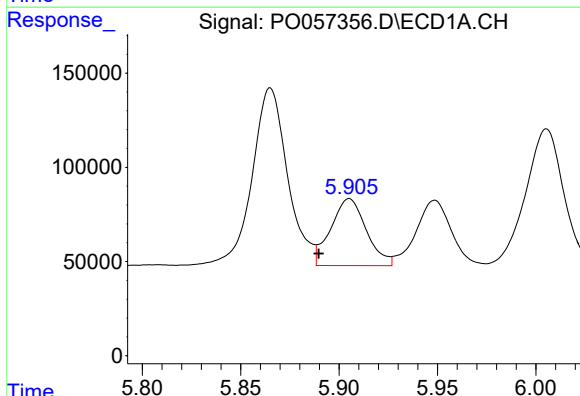
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 898683
Conc: 482.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



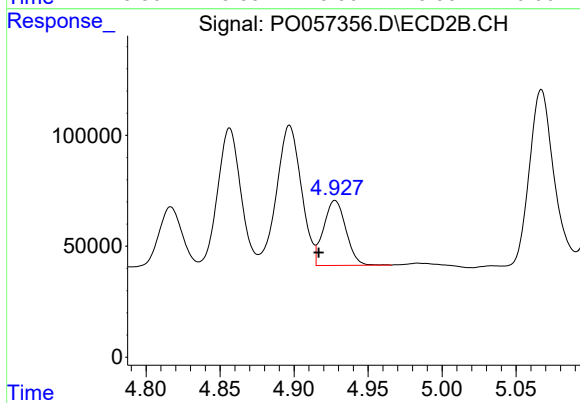
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 671207
Conc: 528.32 ng/ml



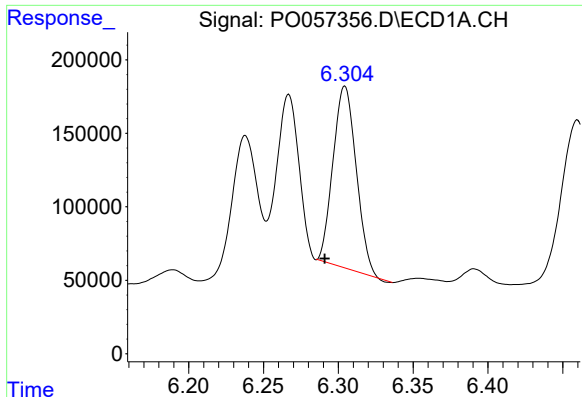
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 448785
Conc: 218.78 ng/ml



#23 AR-1248-3

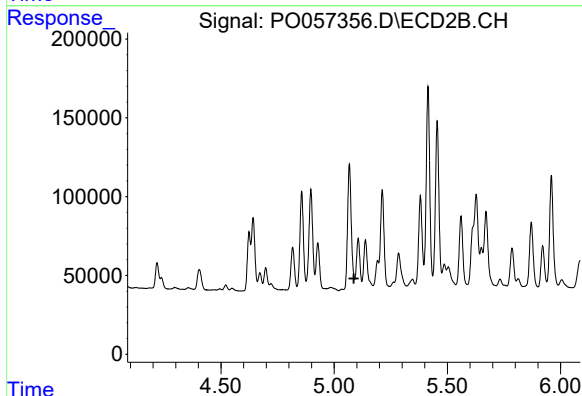
R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 306760
Conc: 234.90 ng/ml



#24 AR-1248-4

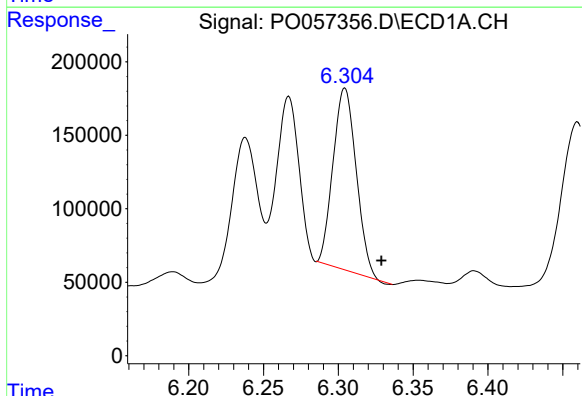
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 1332308
Conc: 575.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



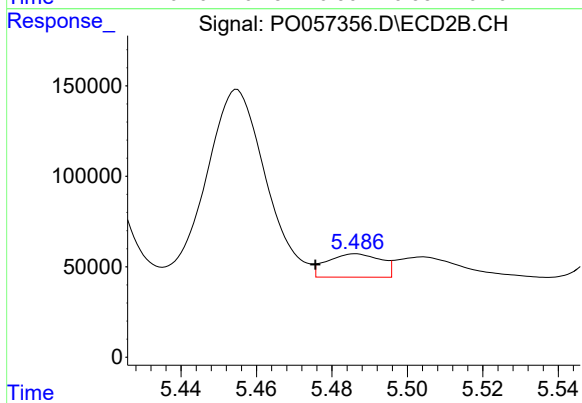
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: -51571
Conc: N.D.



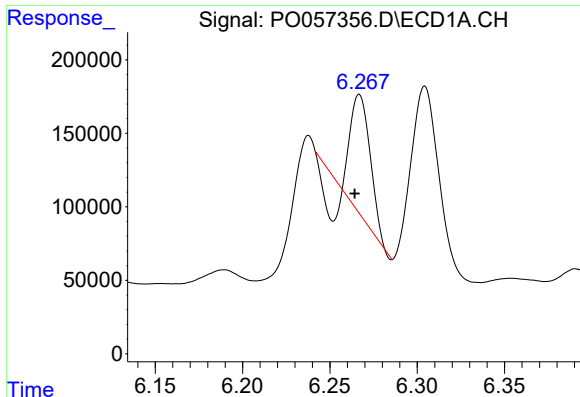
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.025 min
Response: 1332308
Conc: 605.76 ng/ml



#25 AR-1248-5

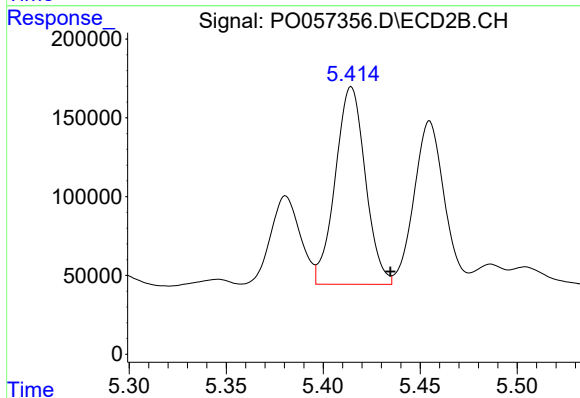
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 128039
Conc: 77.36 ng/ml



#26 AR-1254-1

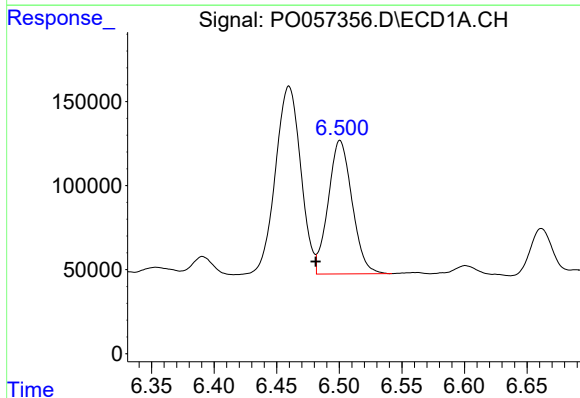
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 481847
Conc: 175.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



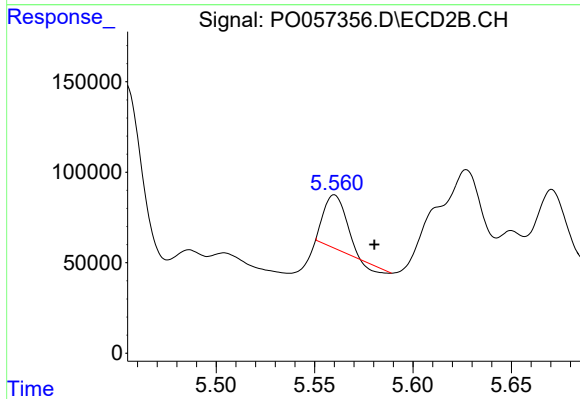
#26 AR-1254-1

R.T.: 5.414 min
Delta R.T.: -0.020 min
Response: 1352073
Conc: 511.23 ng/ml



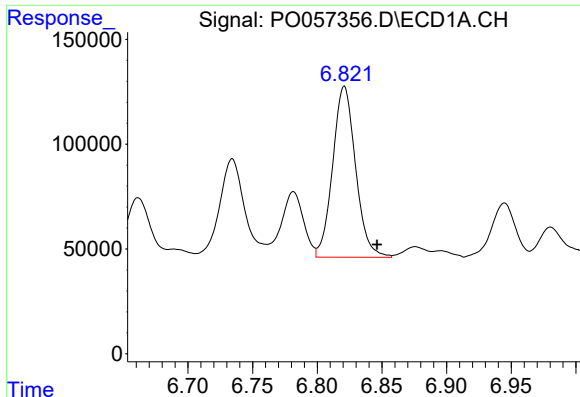
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: 0.020 min
Response: 1053063
Conc: 271.12 ng/ml



#27 AR-1254-2

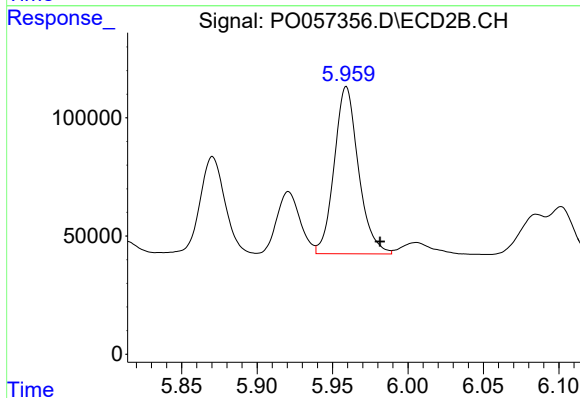
R.T.: 5.560 min
Delta R.T.: -0.020 min
Response: 216587
Conc: 100.47 ng/ml



#28 AR-1254-3

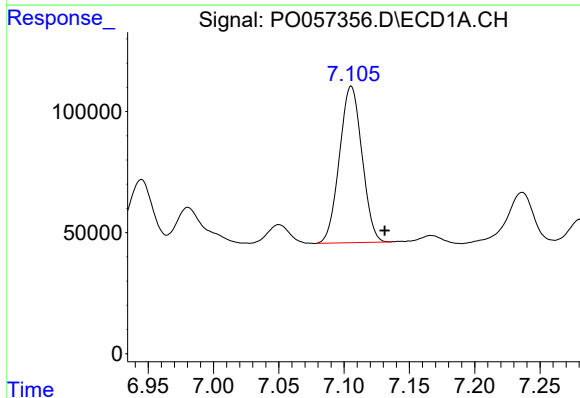
R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 1007323
Conc: 244.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



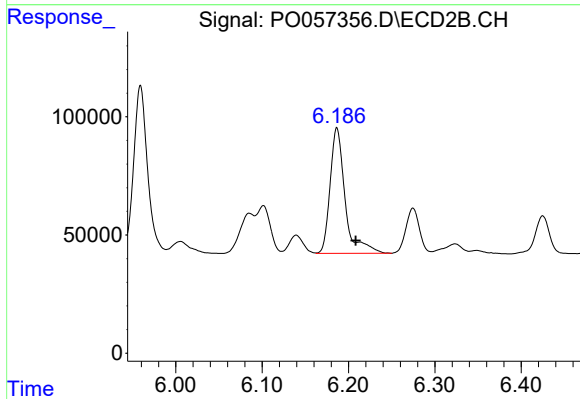
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.022 min
Response: 791198
Conc: 216.11 ng/ml



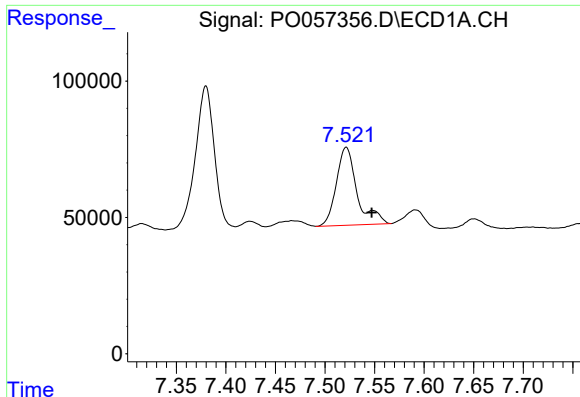
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.026 min
Response: 776010
Conc: 257.83 ng/ml



#29 AR-1254-4

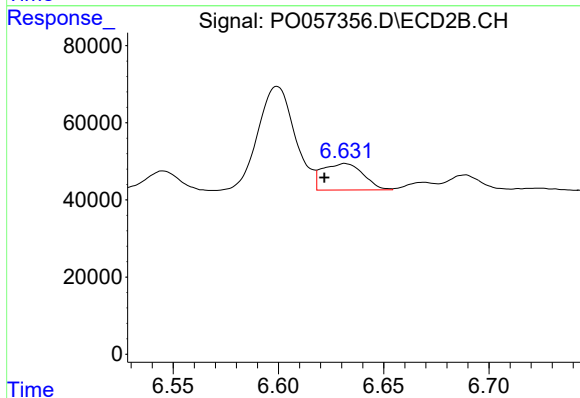
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 639570
Conc: 291.12 ng/ml



#30 AR-1254-5

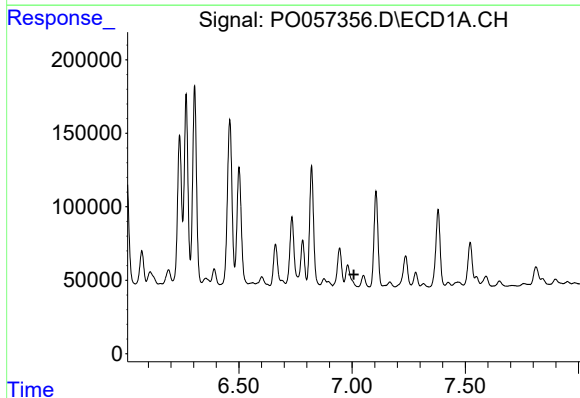
R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 416675
Conc: 110.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



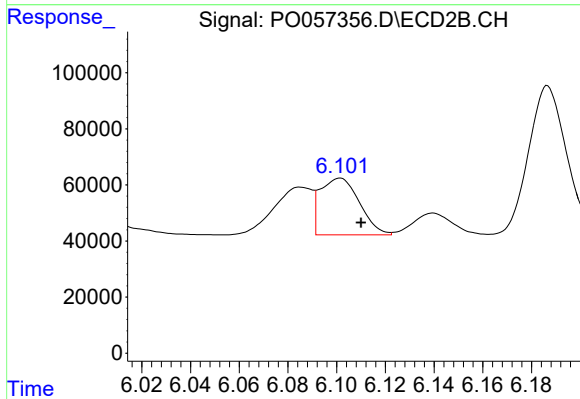
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: 0.010 min
Response: 92571
Conc: 29.20 ng/ml



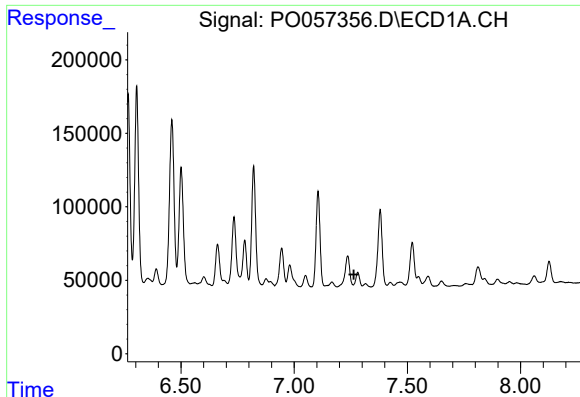
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

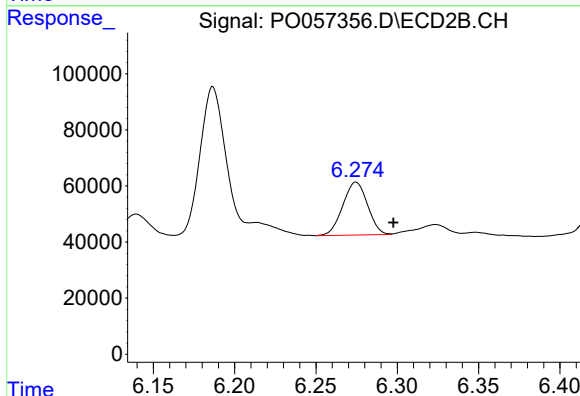
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 225577
Conc: 112.77 ng/ml



#32 AR-1260-2

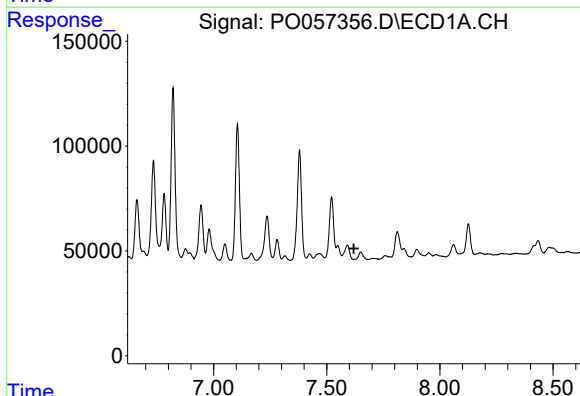
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



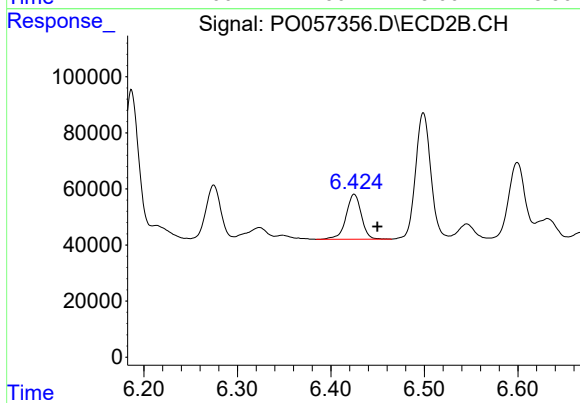
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.023 min
Response: 200789
Conc: 81.46 ng/ml



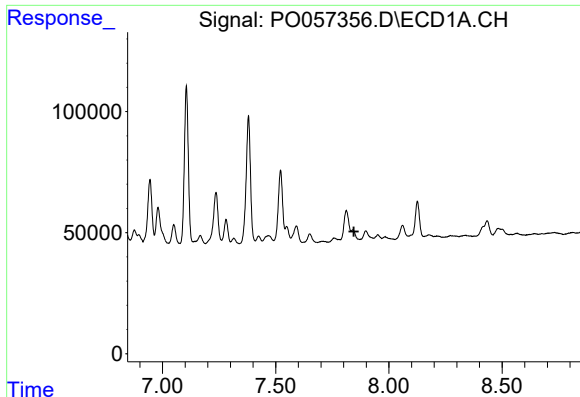
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

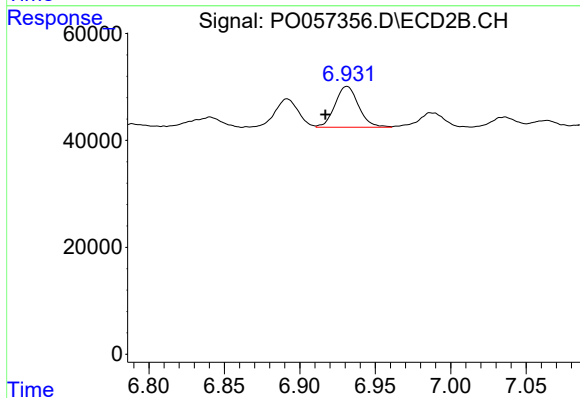
R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 182032
Conc: 81.15 ng/ml



#34 AR-1260-4

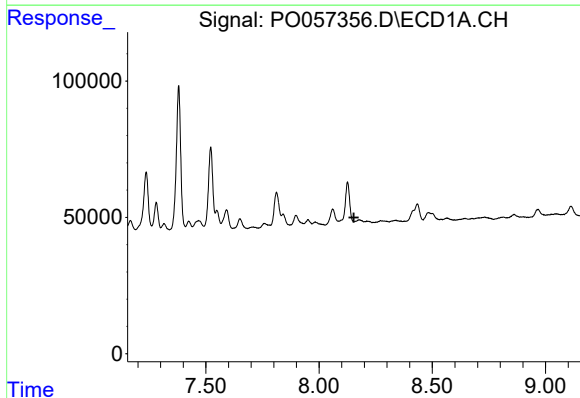
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



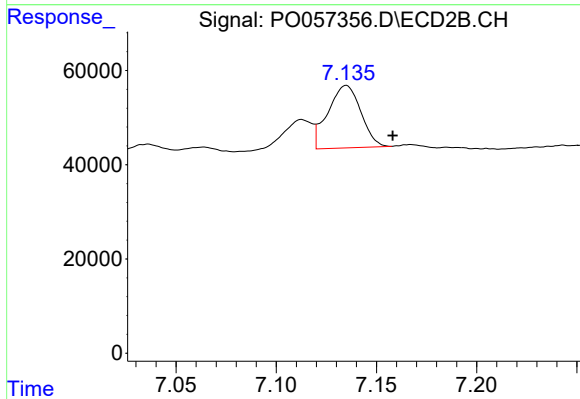
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: 0.014 min
Response: 83165
Conc: 44.69 ng/ml



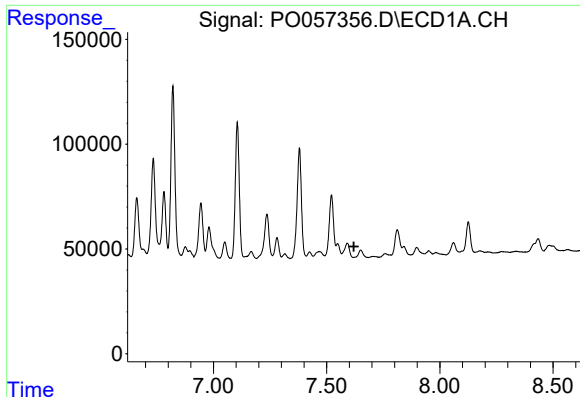
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

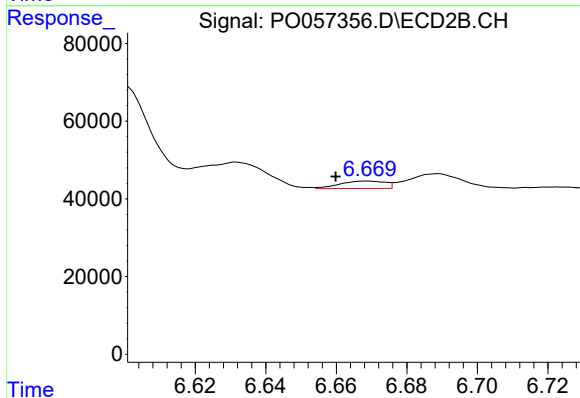
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 151951
Conc: 35.24 ng/ml



#36 AR-1262-1

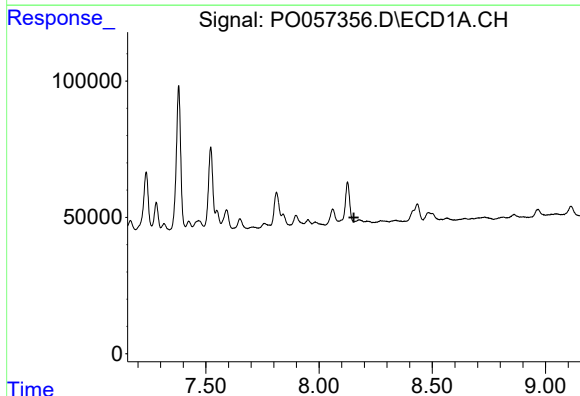
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



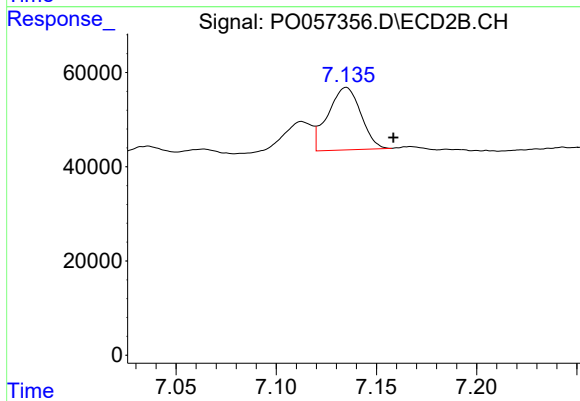
#36 AR-1262-1

R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 17133
Conc: 4.10 ng/ml



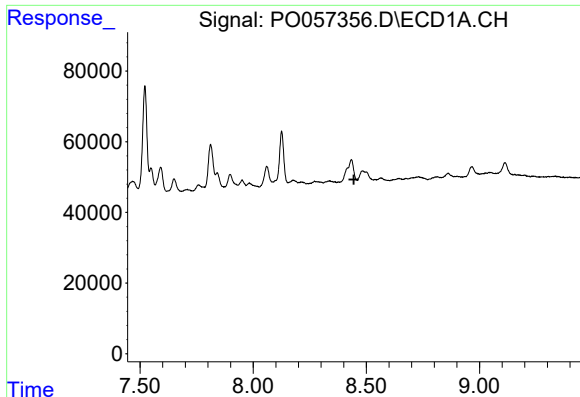
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

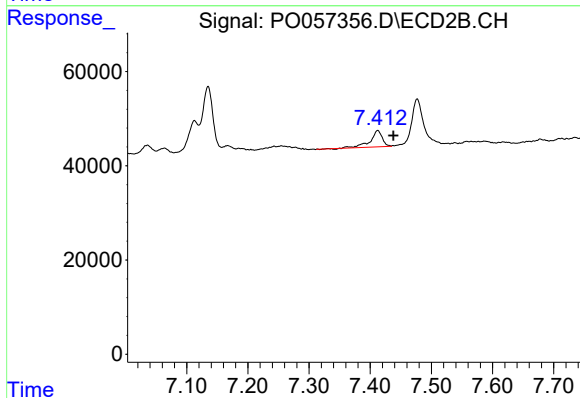
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 151951
Conc: 22.12 ng/ml



#38 AR-1262-3

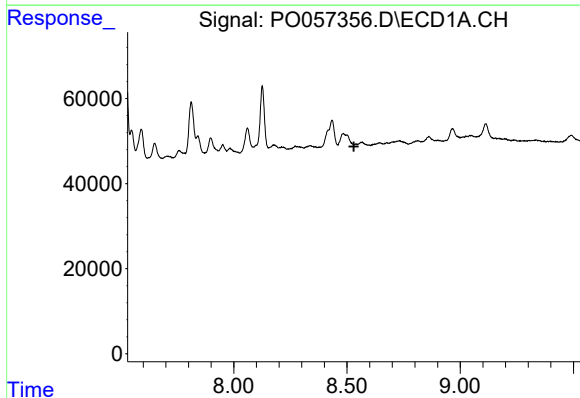
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



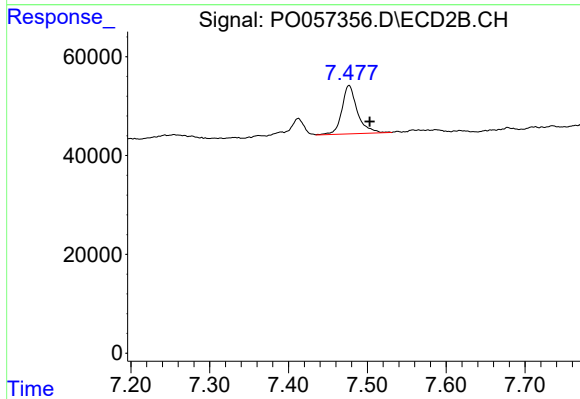
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: -0.026 min
Response: 47031
Conc: 15.92 ng/ml



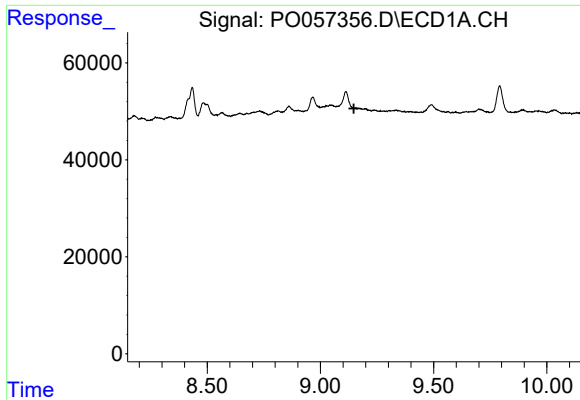
#39 AR-1262-4

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



#39 AR-1262-4

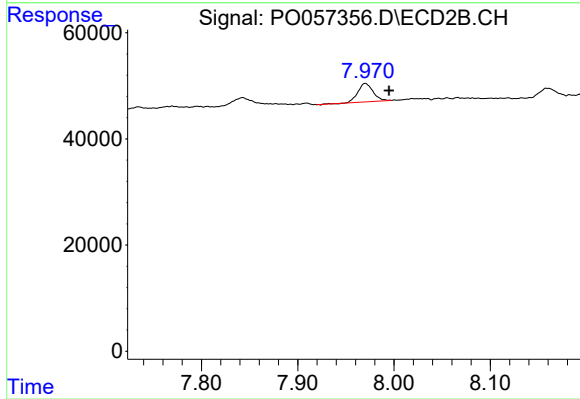
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 134140
Conc: 25.74 ng/ml



#40 AR-1262-5

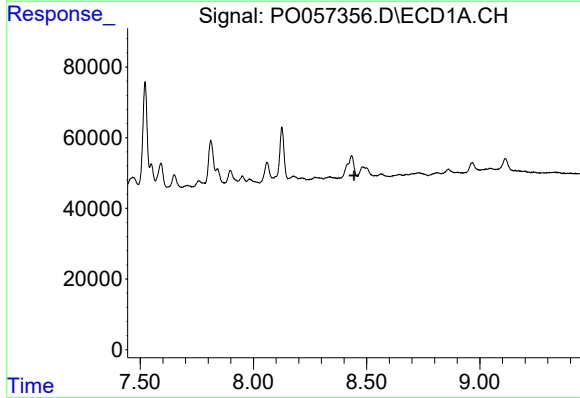
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



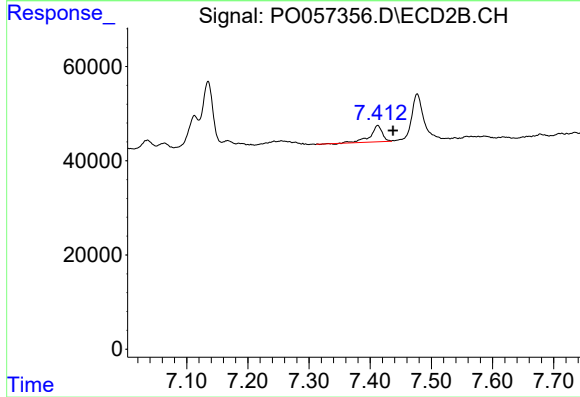
#40 AR-1262-5

R.T.: 7.970 min
Delta R.T.: -0.025 min
Response: 37838
Conc: 16.29 ng/ml



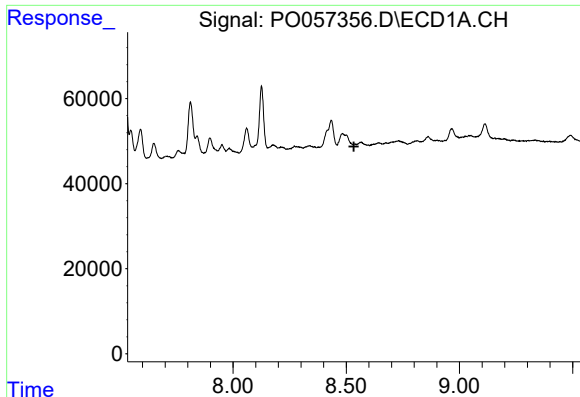
#41 AR-1268-1

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



#41 AR-1268-1

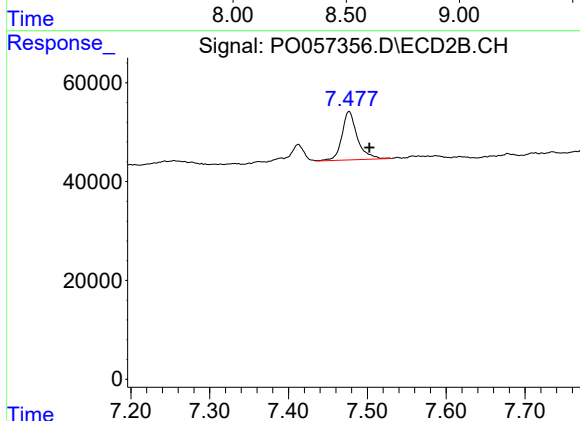
R.T.: 7.412 min
Delta R.T.: -0.025 min
Response: 47031
Conc: 6.30 ng/ml



#42 AR-1268-2

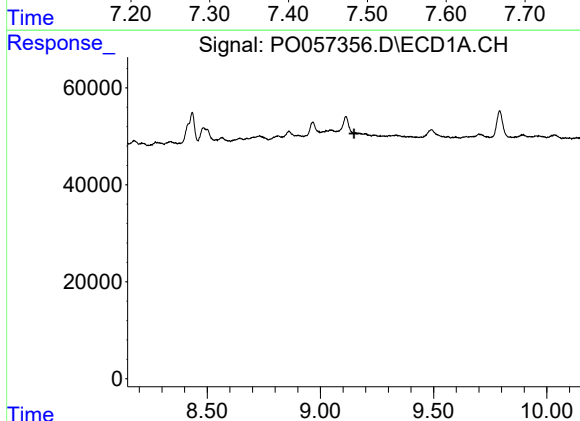
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



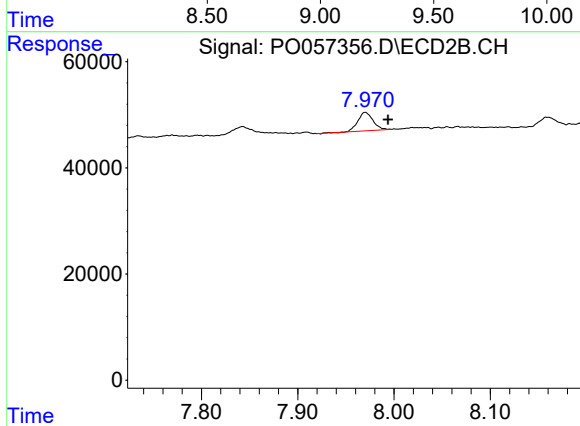
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 134140
Conc: 19.21 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.970 min
Delta R.T.: -0.024 min
Response: 37838
Conc: 16.21 ng/ml