

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061219\
 Data File : P0057112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 19:26
 Operator : SM/SJ
 Sample : K3285-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 08:11:03 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...	4.238	3.560	789895	637493	20.633	19.331
2)	SA Decachlor...	9.800	8.486	799059	537361	16.279	15.070
Target Compounds							
3)	L1 AR-1016-1	0.000	4.646	0	227588	N.D.	180.843 #
4)	L1 AR-1016-2	0.000	4.646	0	227588	N.D.	126.324 #
5)	L1 AR-1016-3	0.000	4.819	0	119091	N.D.	120.788 #
6)	L1 AR-1016-4	0.000	4.861	0	95593	N.D.	115.473 #
7)	L1 AR-1016-5	0.000	5.110	0	4137	N.D.	3.856 #
9)	L2 AR-1221-2	0.000	3.854	0	19195	N.D.	50.932 #
10)	L2 AR-1221-3	0.000	3.929	0	74500	N.D.	62.236 #
11)	L3 AR-1232-1	0.000	3.929	0	74500	N.D.	82.929 #
12)	L3 AR-1232-2	0.000	4.646	0	227588	N.D.	234.173 #
13)	L3 AR-1232-3	0.000	4.819	0	119091	N.D.	227.580 #
14)	L3 AR-1232-4	0.000	4.931	0	40293	N.D.	81.783 #
15)	L3 AR-1232-5	0.000	5.110	0	4137	N.D.	7.345 #
16)	L4 AR-1242-1	0.000	4.646	0	227588	N.D.	183.749 #
17)	L4 AR-1242-2	0.000	4.646	0	227588	N.D.	126.549 #
18)	L4 AR-1242-3	0.000	4.819	0	119091	N.D.	121.137 #
19)	L4 AR-1242-4	0.000	4.931	0	40293	N.D.	41.407 #
20)	L4 AR-1242-5	0.000	5.418	0	126799	N.D.	107.250 #
21)	L5 AR-1248-1	0.000	4.646	0	227588	N.D.	243.015 #
22)	L5 AR-1248-2	0.000	4.861	0	95593	N.D.	75.244 #
23)	L5 AR-1248-3	0.000	4.931	0	40293	N.D.	30.855 #
24)	L5 AR-1248-4	0.000	5.110	0	4137	N.D.	2.612 #
25)	L5 AR-1248-5	0.000	5.523	0	42398	N.D.	25.617 #
26)	L6 AR-1254-1	0.000	5.418	0	126799	N.D.	47.944 #
27)	L6 AR-1254-2	0.000	5.564	0	82940	N.D.	38.473 #
28)	L6 AR-1254-3	0.000	5.977	0	220021	N.D.	60.097 #
29)	L6 AR-1254-4	0.000	6.192	0	28048	N.D.	12.767 #
30)	L6 AR-1254-5	7.524	6.639	243936	280550	64.780	88.495 #
31)	L7 AR-1260-1	6.985	6.091	396773	313326	154.616	156.633
32)	L7 AR-1260-2	7.240	6.315	574277	83652	189.896	33.937 #
33)	L7 AR-1260-3	0.000	6.430	0	320841	N.D.	143.027 #
34)	L7 AR-1260-4	0.000	6.936	0	39260	N.D.	21.096 #
35)	L7 AR-1260-5	8.130	7.138	549866	500213	114.985	115.996
36)	L8 AR-1262-1	0.000	6.639	0	280550	N.D.	67.213 #
37)	L8 AR-1262-2	8.130	7.138	549866	500213	72.125	72.805
38)	L8 AR-1262-3	0.000	7.417	0	143466	N.D.	48.576 #
39)	L8 AR-1262-4	0.000	7.480	0	628346	N.D.	120.590 #
40)	L8 AR-1262-5	0.000	7.973	0	96986	N.D.	41.766 #
41)	L9 AR-1268-1	0.000	7.417	0	143466	N.D.	19.218 #
42)	L9 AR-1268-2	0.000	7.480	0	628346	N.D.	89.981 #

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Instrument :
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 Quant Time: Jun 13 08:11:03 2019
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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	0.000	7.680	0	28779	N.D.	4.849 #
44) L9	AR-1268-4	0.000	7.973	0	96986	N.D.	41.549 #
45) L9	AR-1268-5	0.000	8.250	0	28543	N.D.	1.649 #

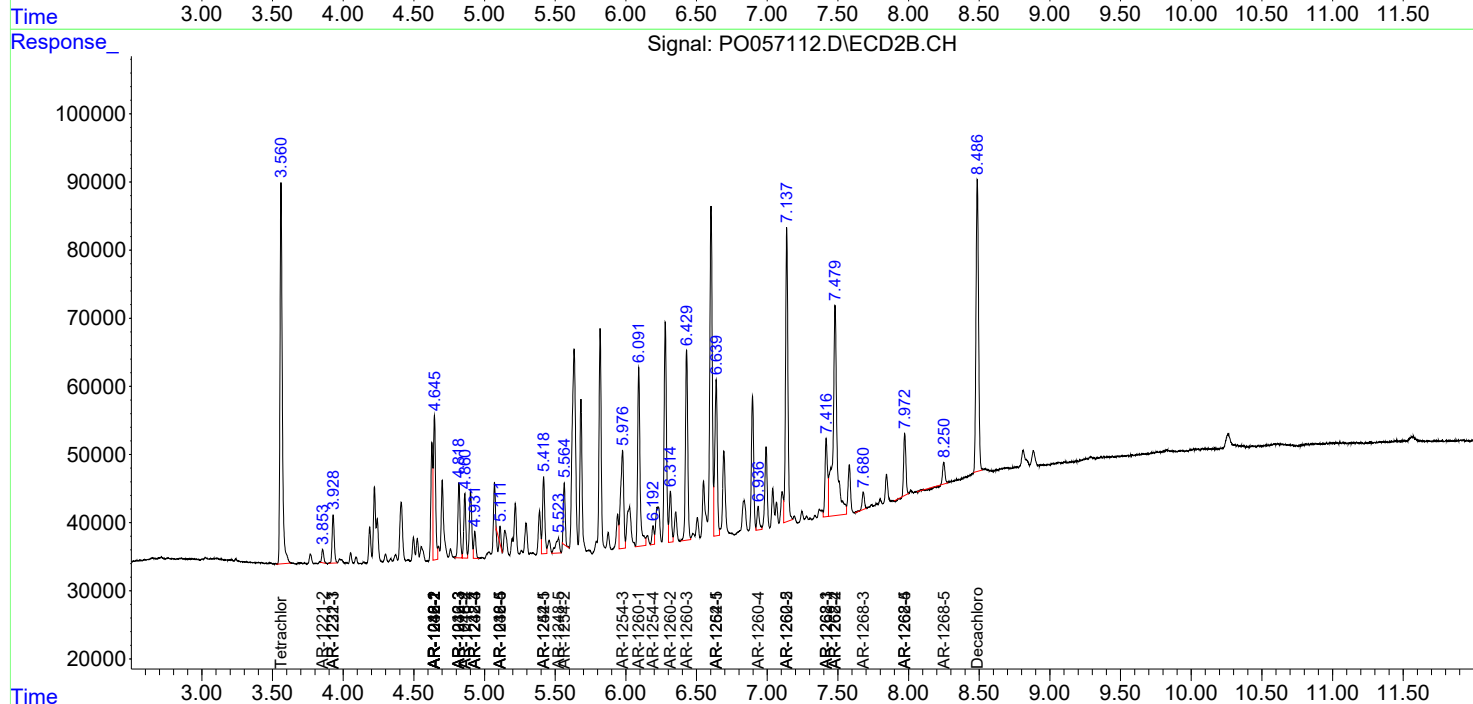
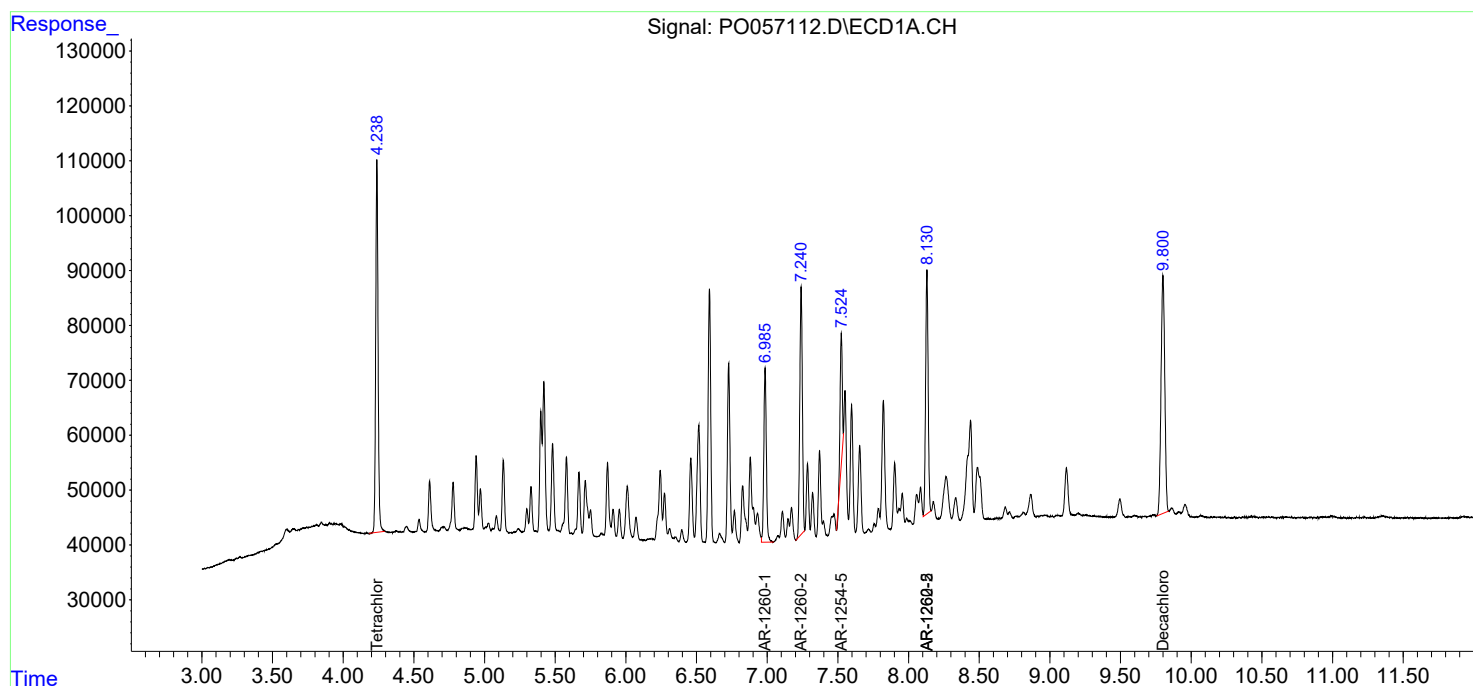
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

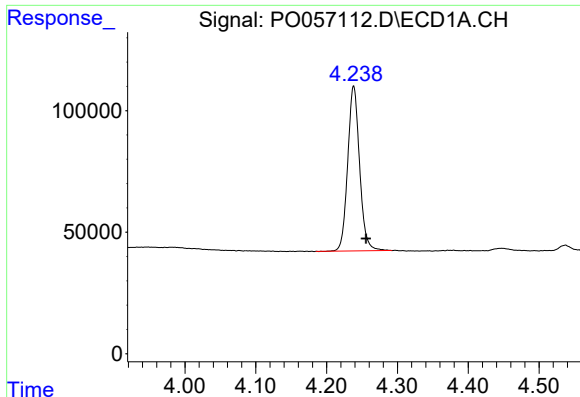
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

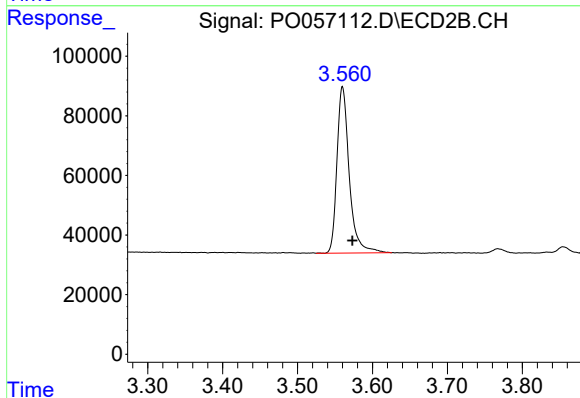




#1 Tetrachloro-m-xylene

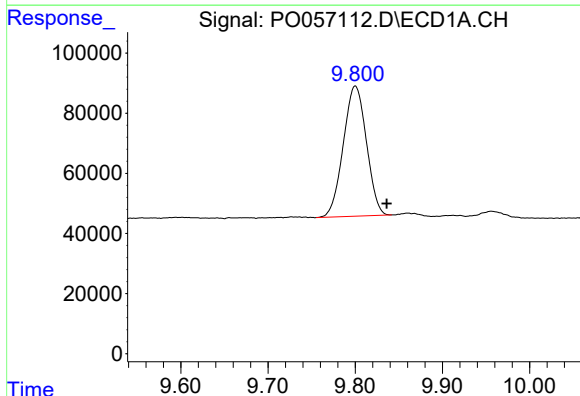
R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 789895
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



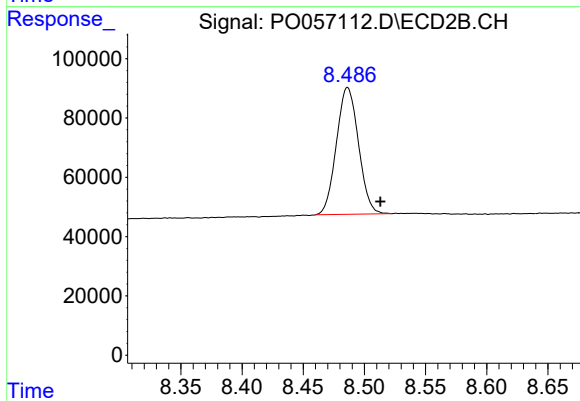
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 637493
Conc: 19.33 ng/ml



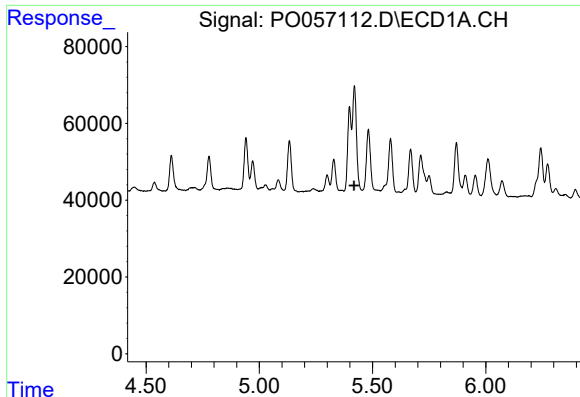
#2 Decachlorobiphenyl

R.T.: 9.800 min
Delta R.T.: -0.036 min
Response: 799059
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

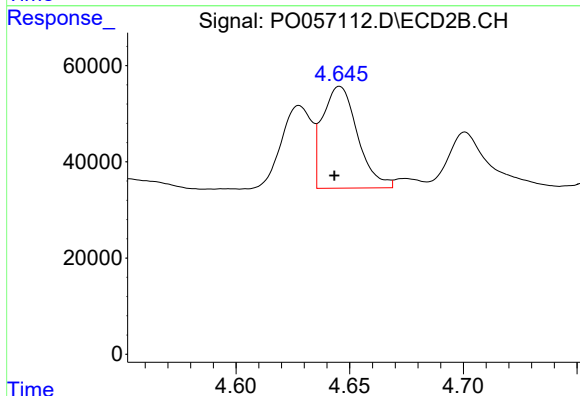
R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 537361
Conc: 15.07 ng/ml



#3 AR-1016-1

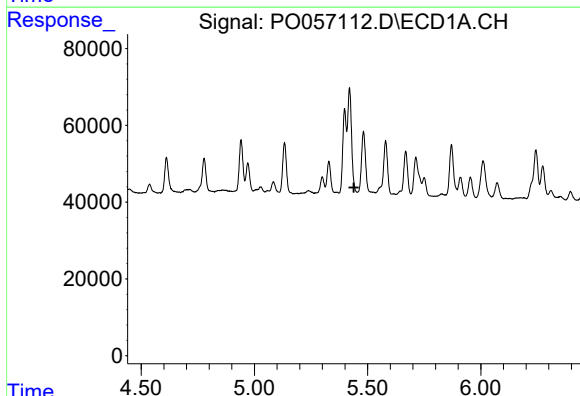
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



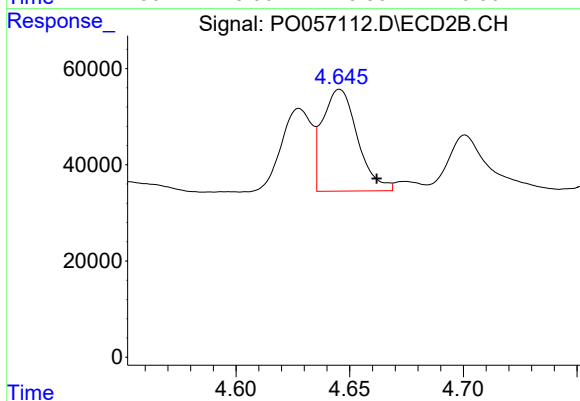
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 227588
Conc: 180.84 ng/ml



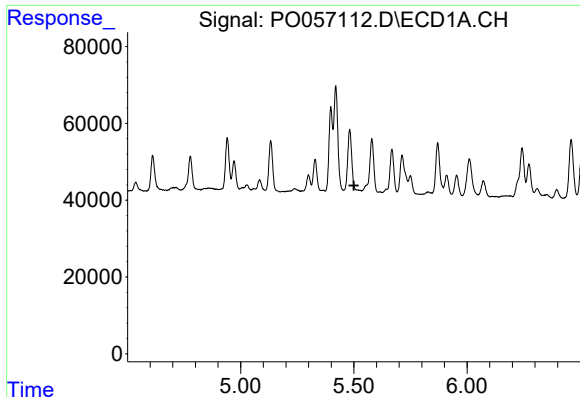
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

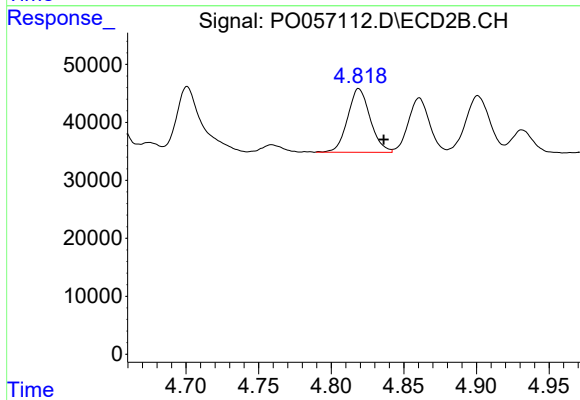
R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 227588
Conc: 126.32 ng/ml



#5 AR-1016-3

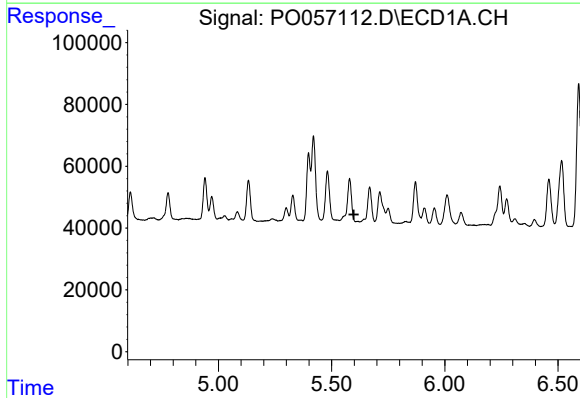
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



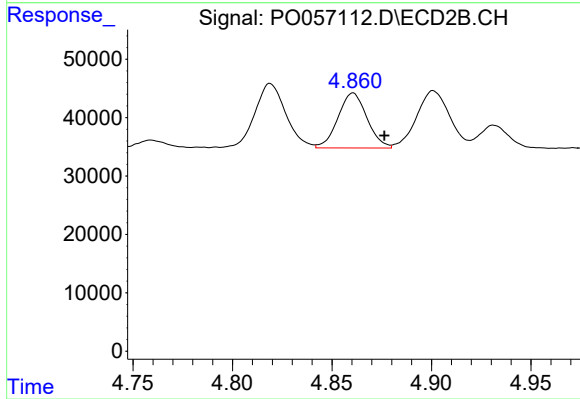
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 119091
Conc: 120.79 ng/ml



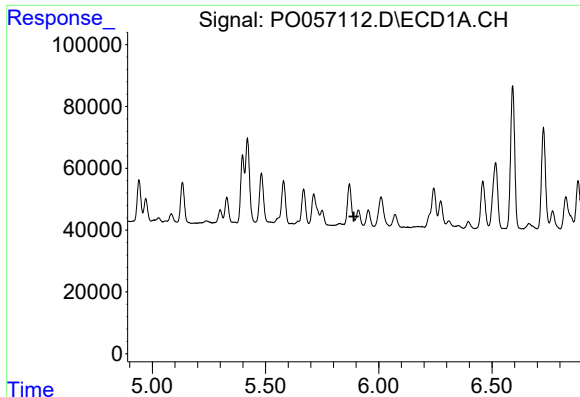
#6 AR-1016-4

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



#6 AR-1016-4

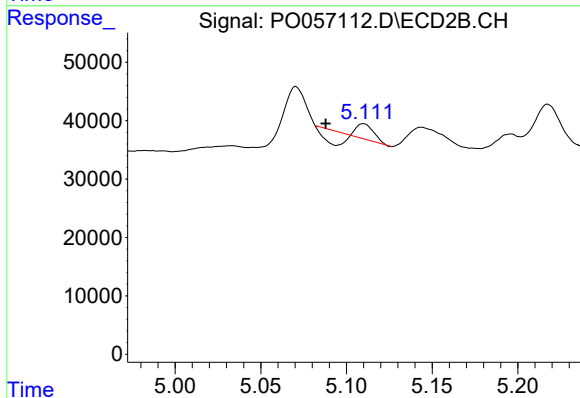
R.T.: 4.861 min
Delta R.T.: -0.016 min
Response: 95593
Conc: 115.47 ng/ml



#7 AR-1016-5

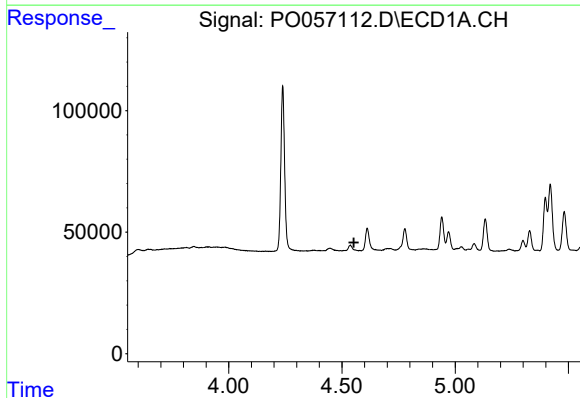
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



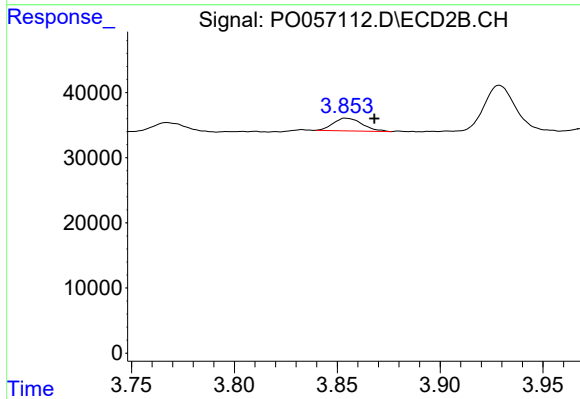
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 4137
Conc: 3.86 ng/ml



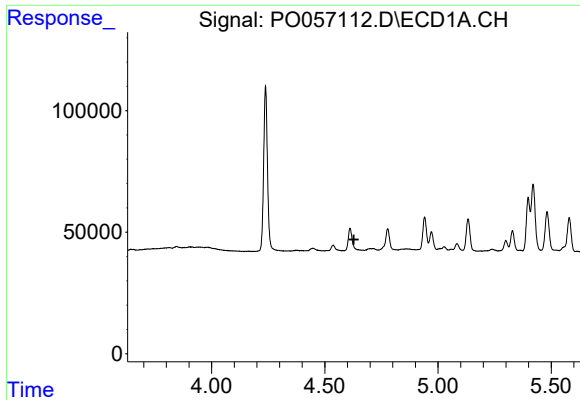
#9 AR-1221-2

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



#9 AR-1221-2

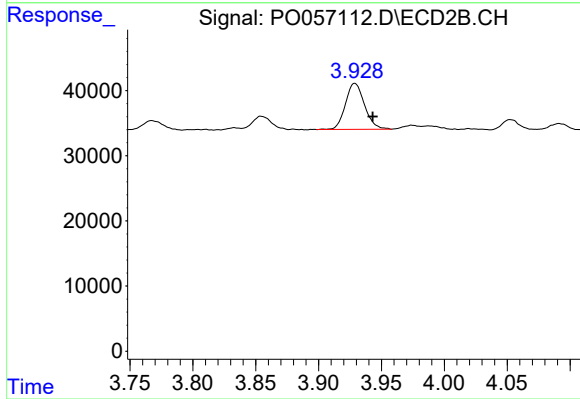
R.T.: 3.854 min
Delta R.T.: -0.014 min
Response: 19195
Conc: 50.93 ng/ml



#10 AR-1221-3

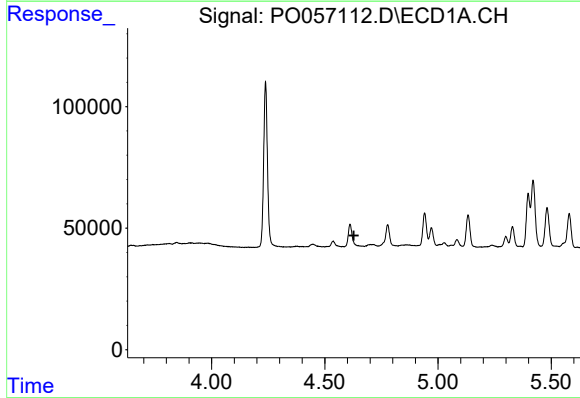
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



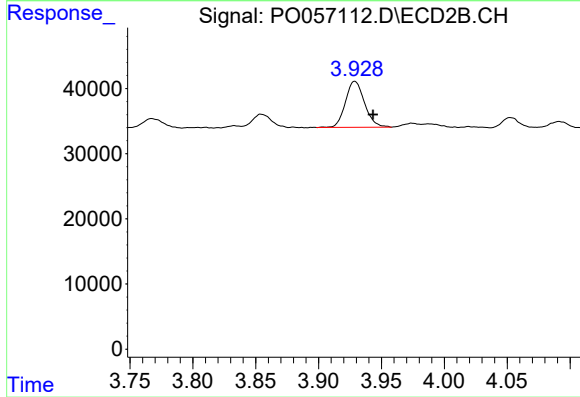
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: -0.014 min
Response: 74500
Conc: 62.24 ng/ml



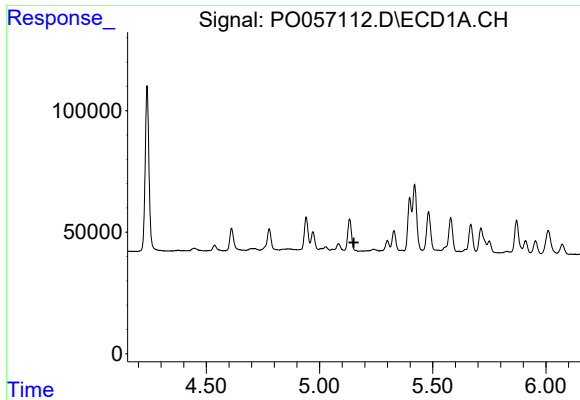
#11 AR-1232-1

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



#11 AR-1232-1

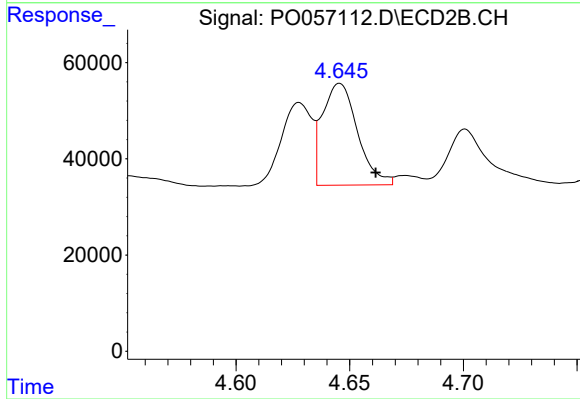
R.T.: 3.929 min
Delta R.T.: -0.014 min
Response: 74500
Conc: 82.93 ng/ml



#12 AR-1232-2

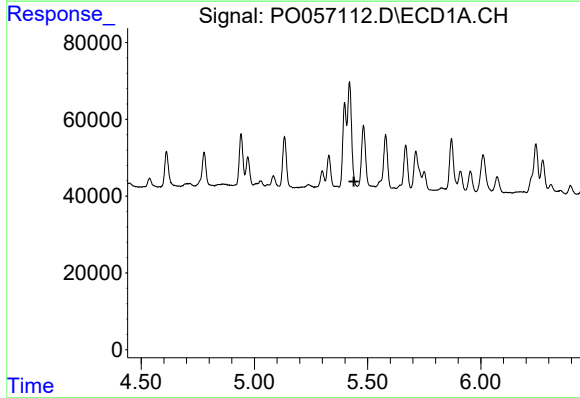
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



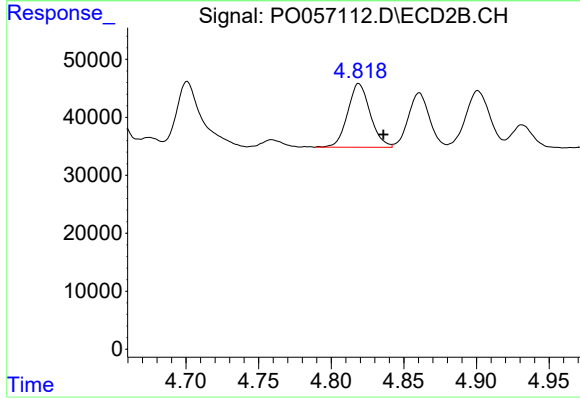
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 227588
Conc: 234.17 ng/ml



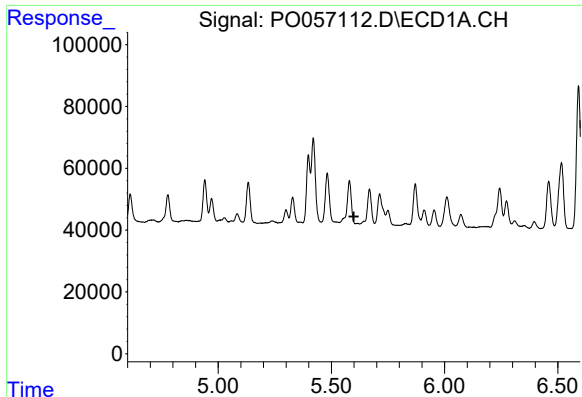
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

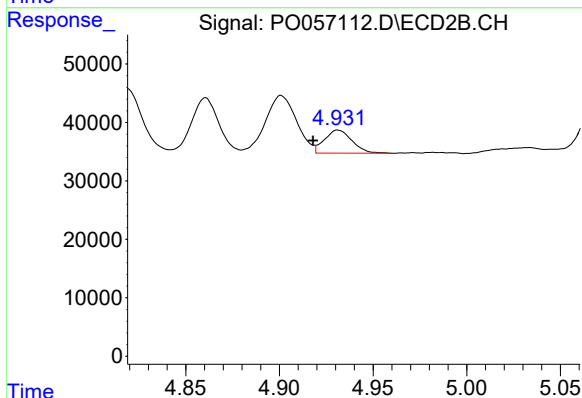
R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 119091
Conc: 227.58 ng/ml



#14 AR-1232-4

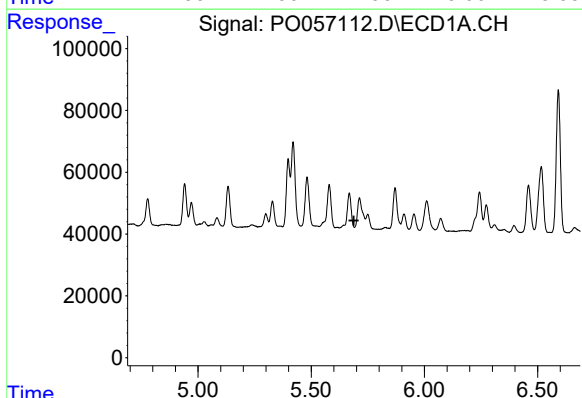
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



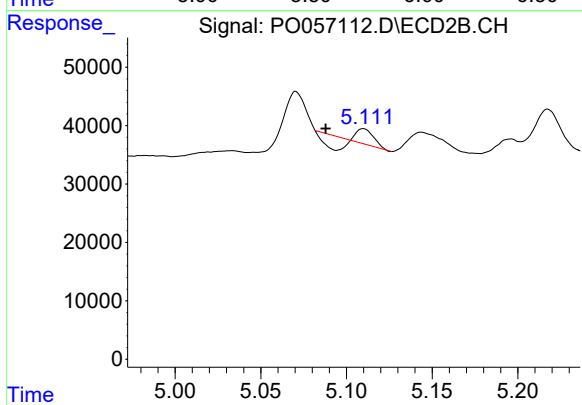
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 40293
Conc: 81.78 ng/ml



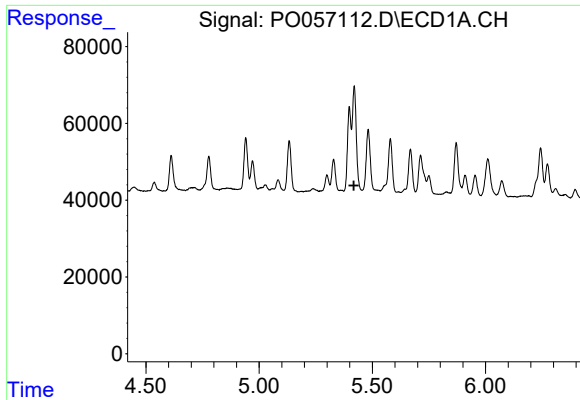
#15 AR-1232-5

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



#15 AR-1232-5

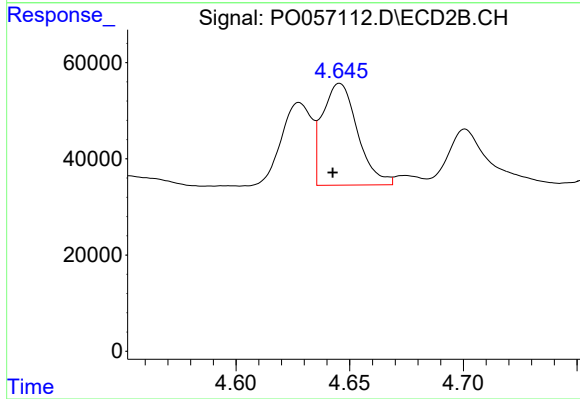
R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 4137
Conc: 7.34 ng/ml



#16 AR-1242-1

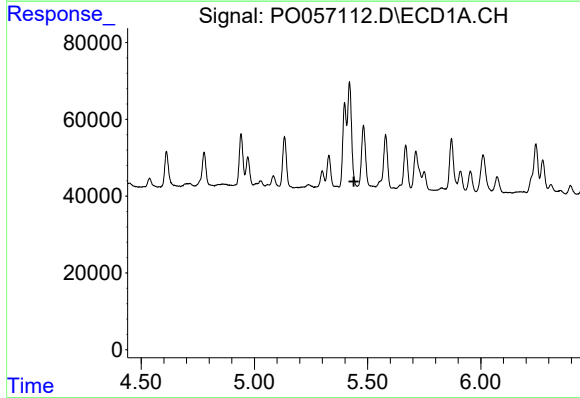
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



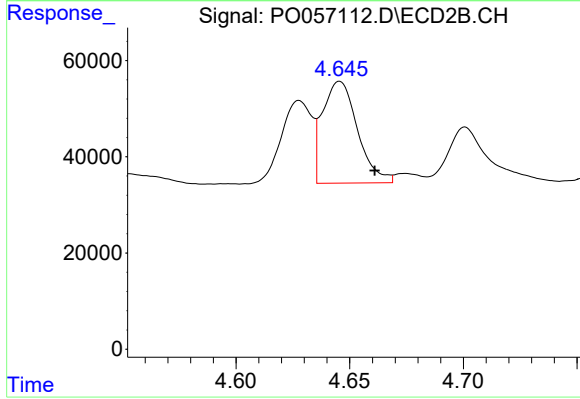
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 227588
Conc: 183.75 ng/ml



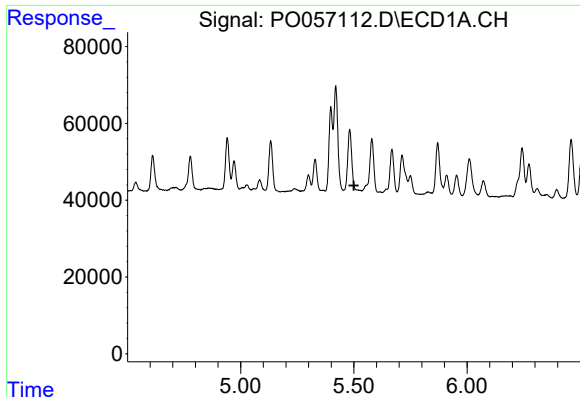
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

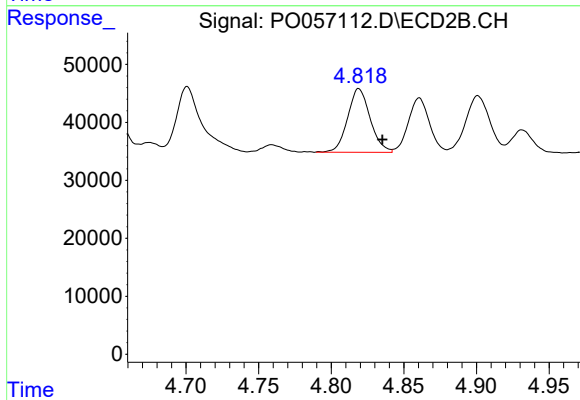
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 227588
Conc: 126.55 ng/ml



#18 AR-1242-3

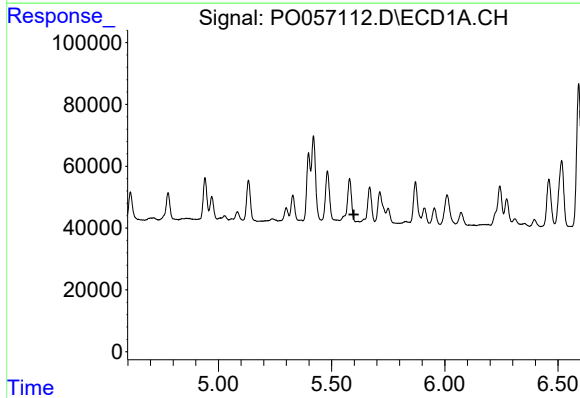
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



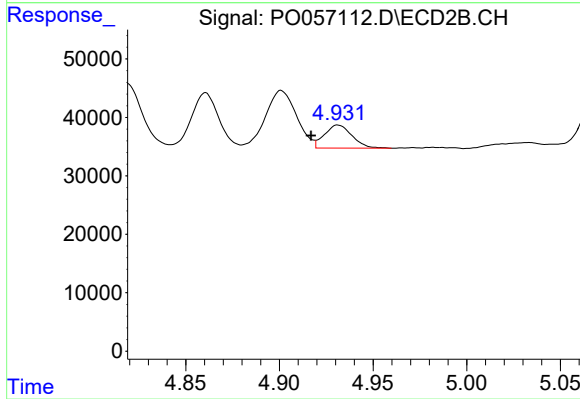
#18 AR-1242-3

R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 119091
Conc: 121.14 ng/ml



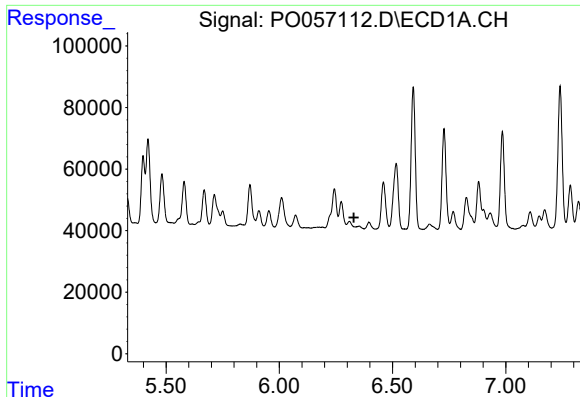
#19 AR-1242-4

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



#19 AR-1242-4

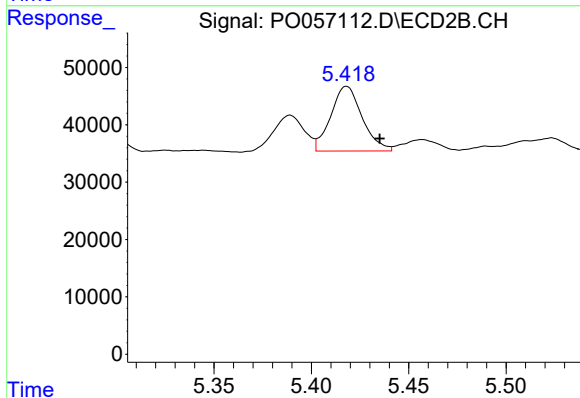
R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 40293
Conc: 41.41 ng/ml



#20 AR-1242-5

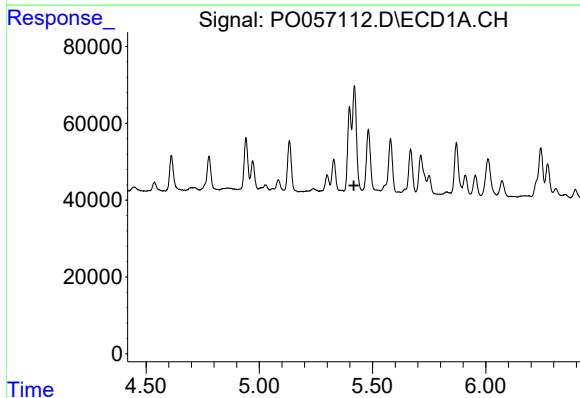
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



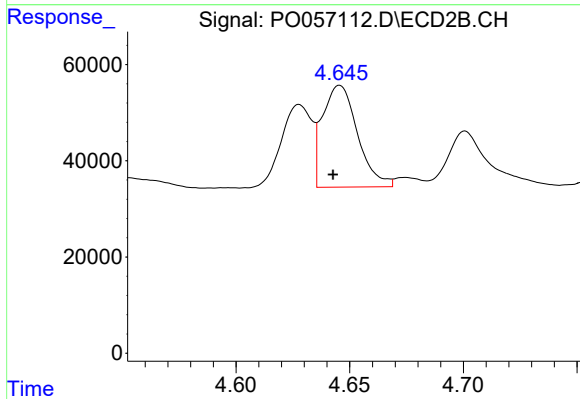
#20 AR-1242-5

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 126799
Conc: 107.25 ng/ml



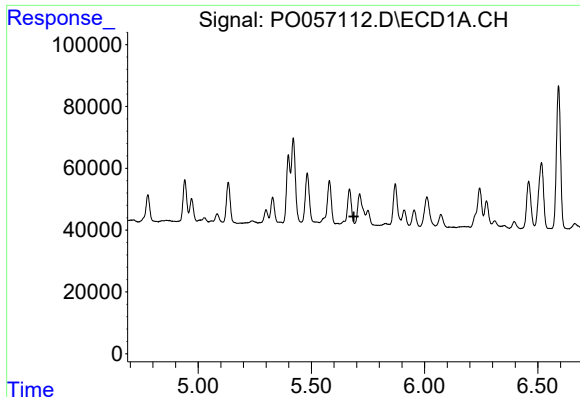
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

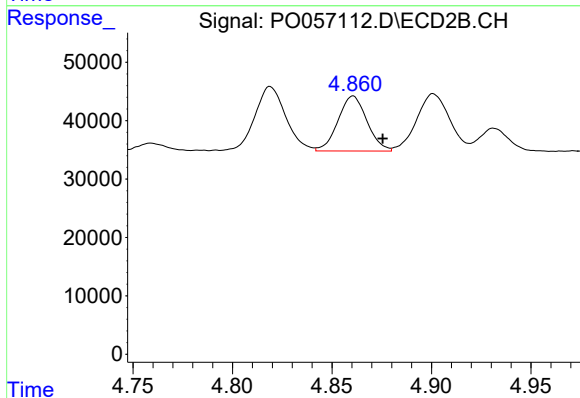
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 227588
Conc: 243.01 ng/ml



#22 AR-1248-2

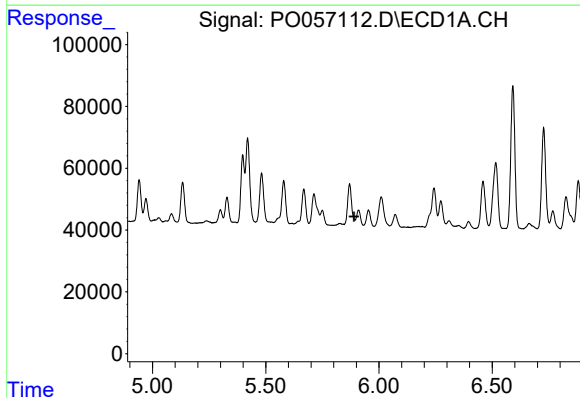
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



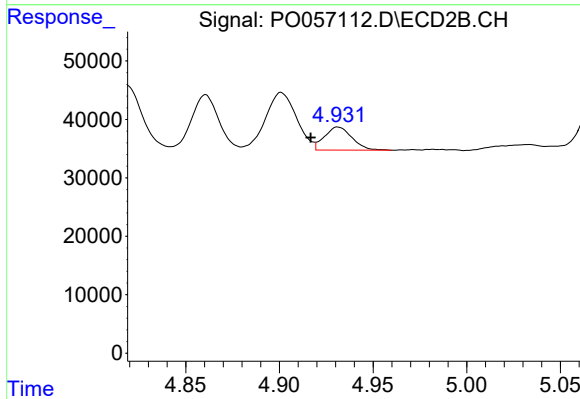
#22 AR-1248-2

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 95593
Conc: 75.24 ng/ml



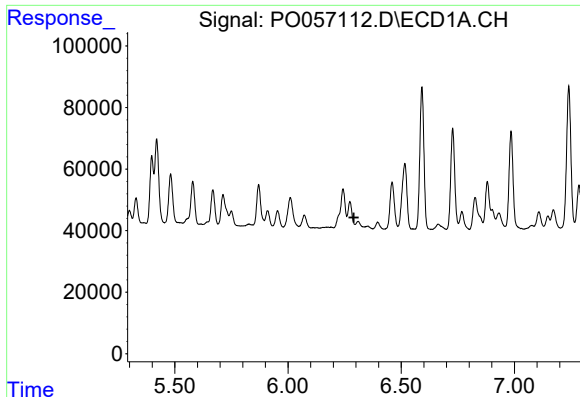
#23 AR-1248-3

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



#23 AR-1248-3

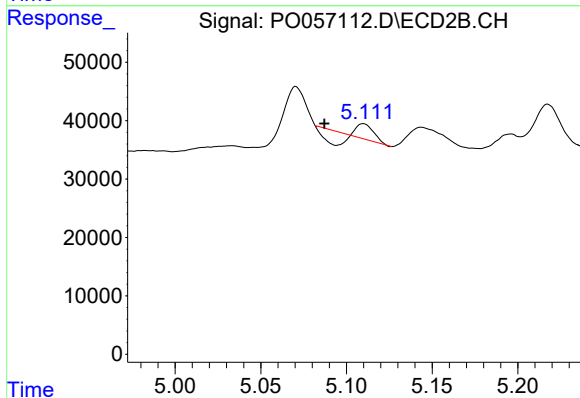
R.T.: 4.931 min
Delta R.T.: 0.015 min
Response: 40293
Conc: 30.85 ng/ml



#24 AR-1248-4

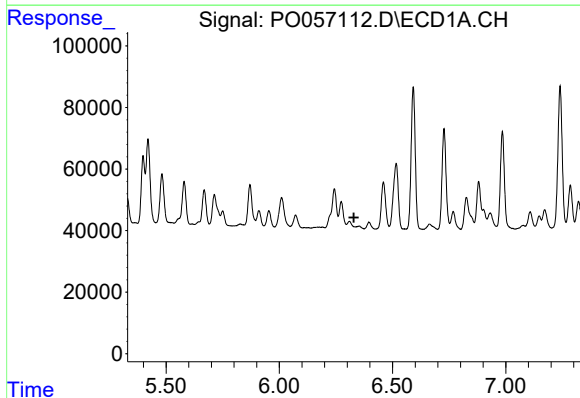
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



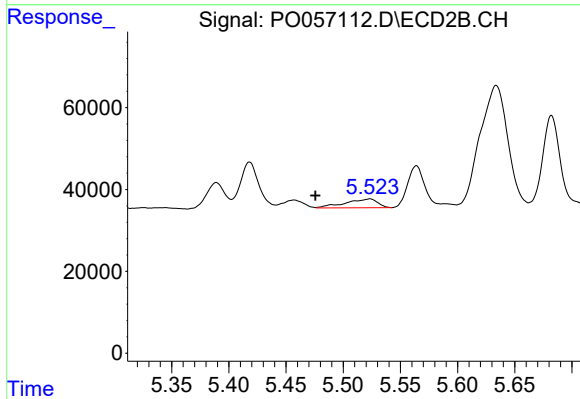
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 4137
Conc: 2.61 ng/ml



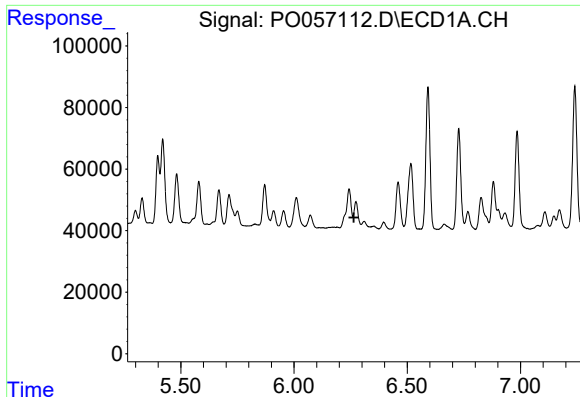
#25 AR-1248-5

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



#25 AR-1248-5

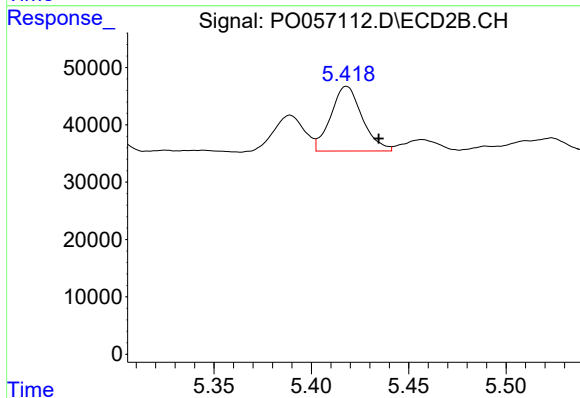
R.T.: 5.523 min
Delta R.T.: 0.048 min
Response: 42398
Conc: 25.62 ng/ml



#26 AR-1254-1

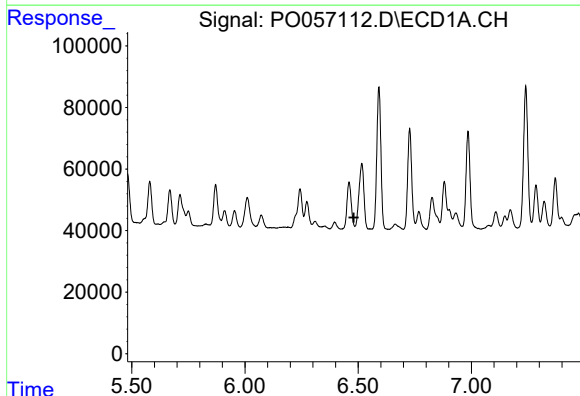
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



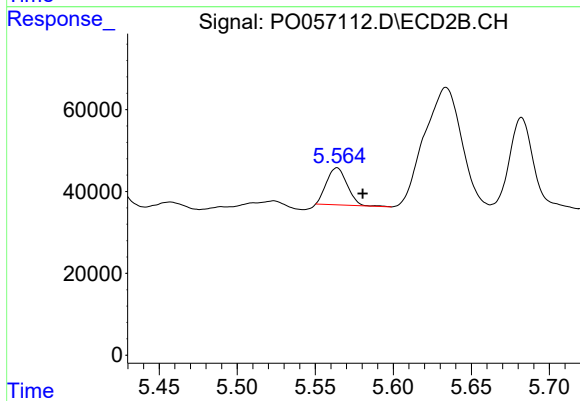
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 126799
Conc: 47.94 ng/ml



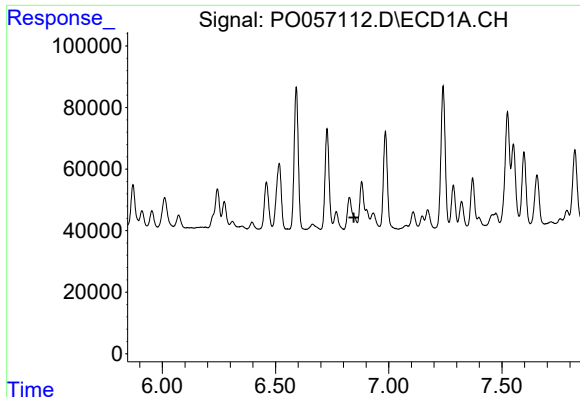
#27 AR-1254-2

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



#27 AR-1254-2

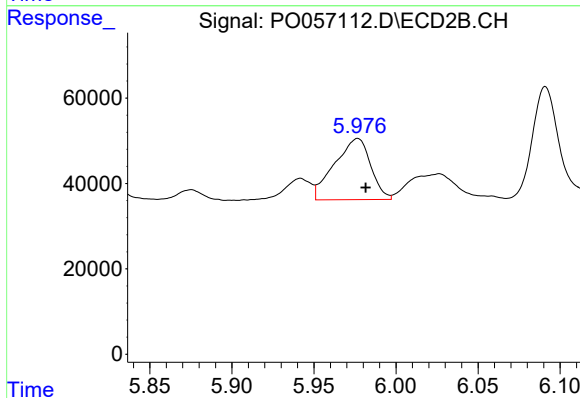
R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 82940
Conc: 38.47 ng/ml



#28 AR-1254-3

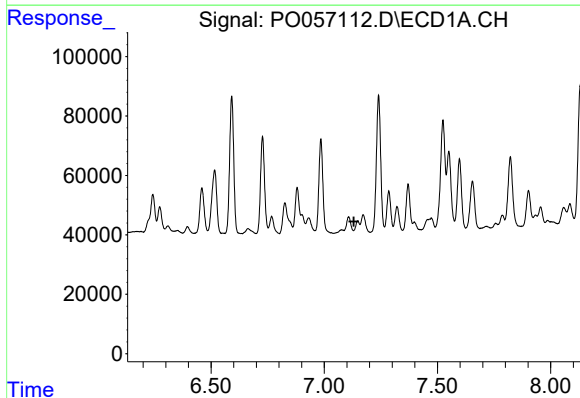
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



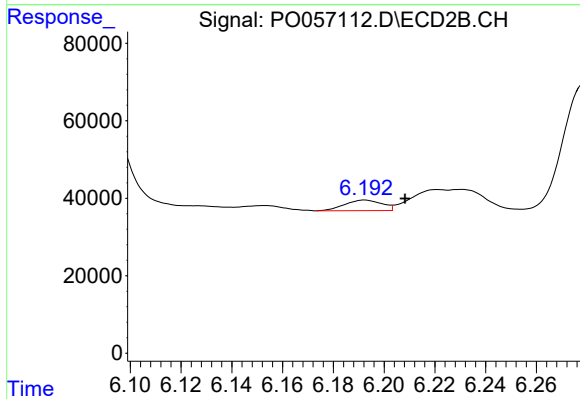
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 220021
Conc: 60.10 ng/ml



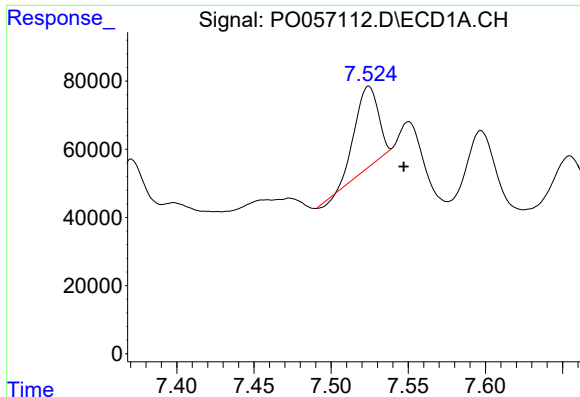
#29 AR-1254-4

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



#29 AR-1254-4

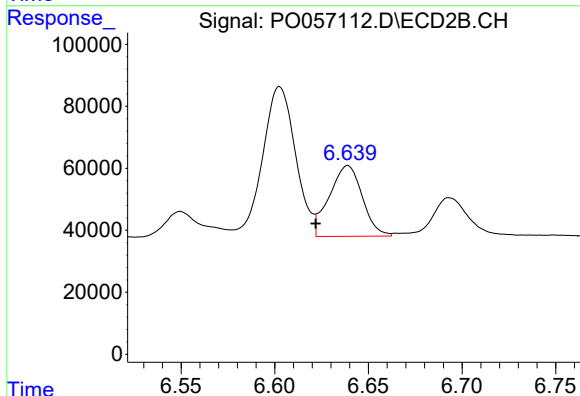
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 28048
Conc: 12.77 ng/ml



#30 AR-1254-5

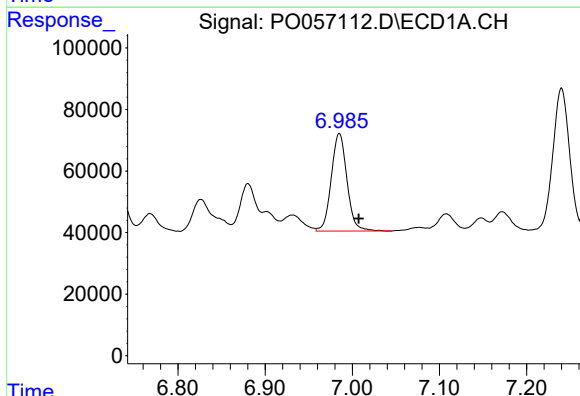
R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 243936
Conc: 64.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



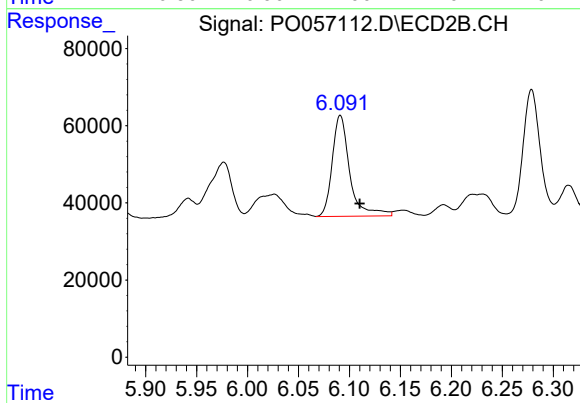
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 280550
Conc: 88.49 ng/ml



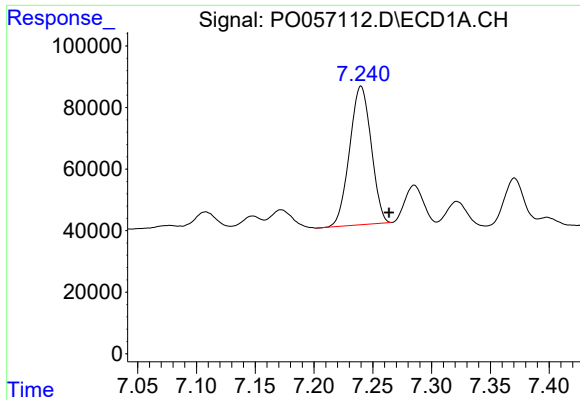
#31 AR-1260-1

R.T.: 6.985 min
Delta R.T.: -0.022 min
Response: 396773
Conc: 154.62 ng/ml



#31 AR-1260-1

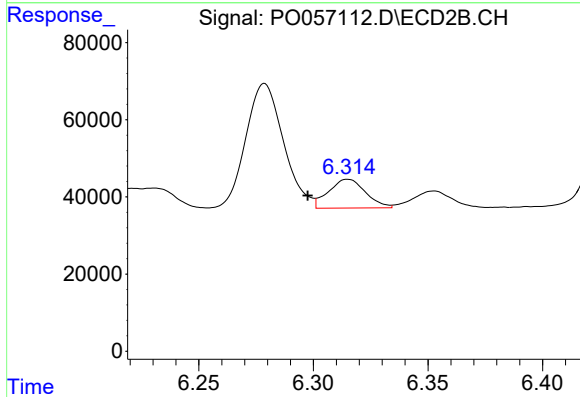
R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 313326
Conc: 156.63 ng/ml



#32 AR-1260-2

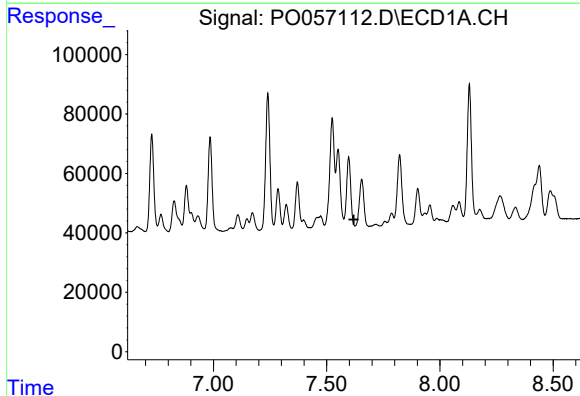
R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 574277
Conc: 189.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



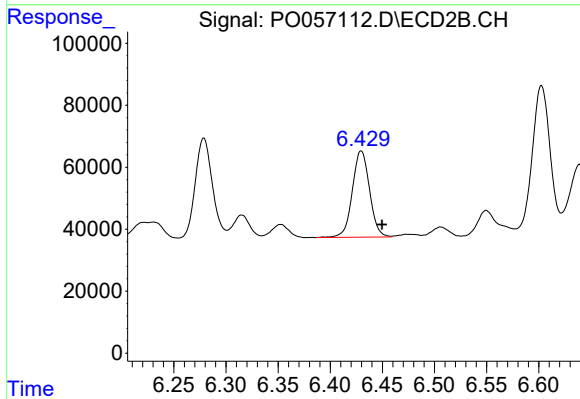
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: 0.018 min
Response: 83652
Conc: 33.94 ng/ml



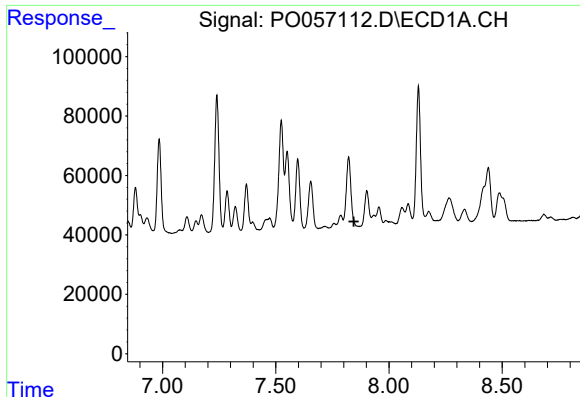
#33 AR-1260-3

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



#33 AR-1260-3

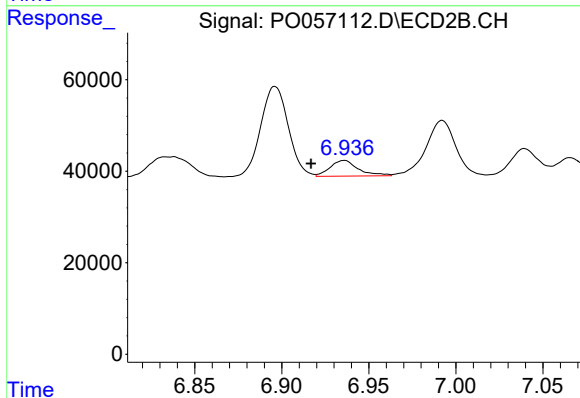
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 320841
Conc: 143.03 ng/ml



#34 AR-1260-4

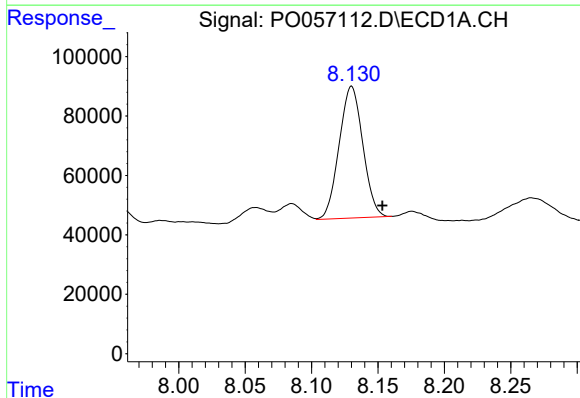
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



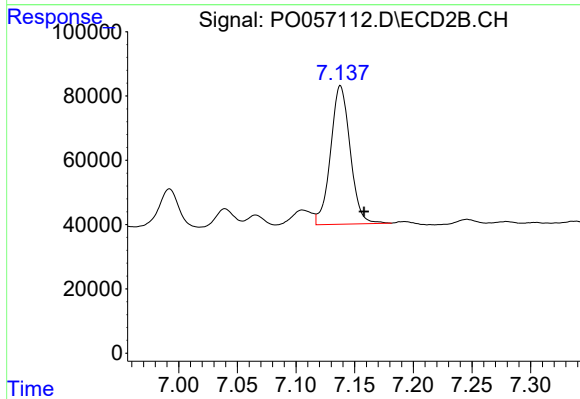
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 39260
Conc: 21.10 ng/ml



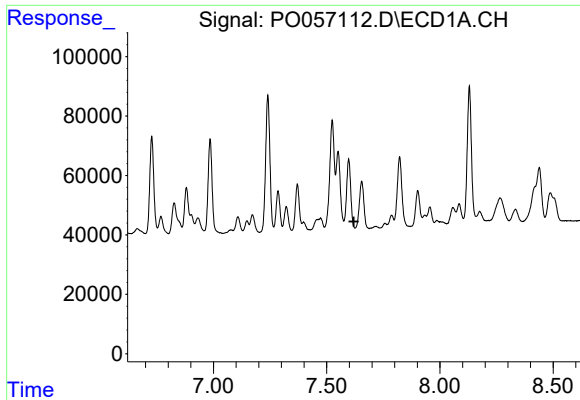
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.023 min
Response: 549866
Conc: 114.98 ng/ml



#35 AR-1260-5

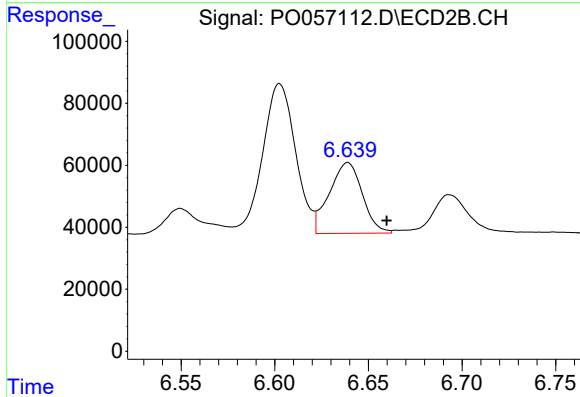
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 500213
Conc: 116.00 ng/ml



#36 AR-1262-1

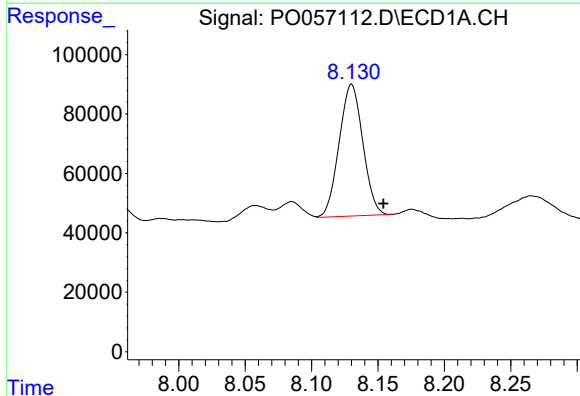
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



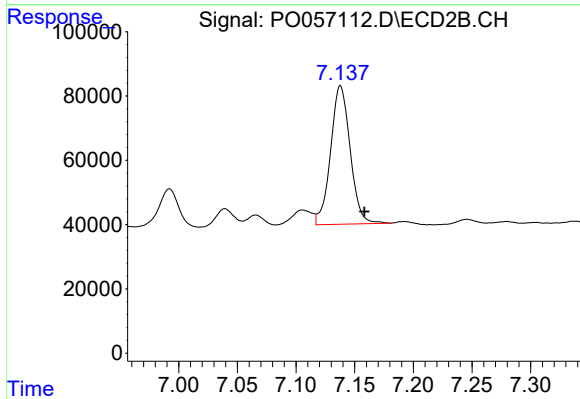
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 280550
Conc: 67.21 ng/ml



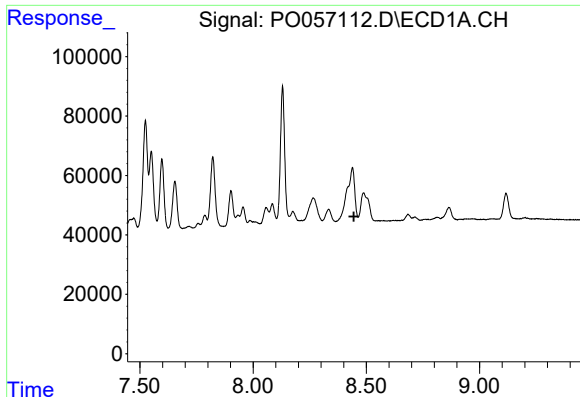
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: -0.024 min
Response: 549866
Conc: 72.12 ng/ml



#37 AR-1262-2

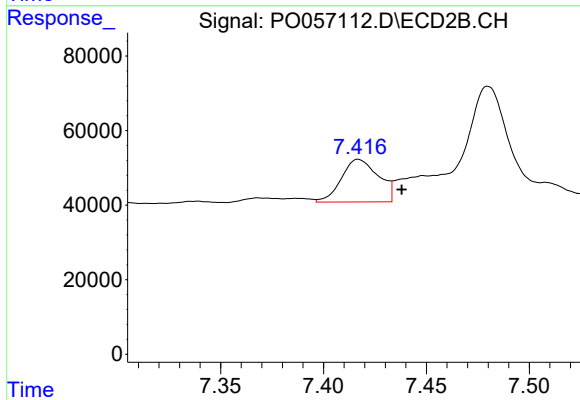
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 500213
Conc: 72.80 ng/ml



#38 AR-1262-3

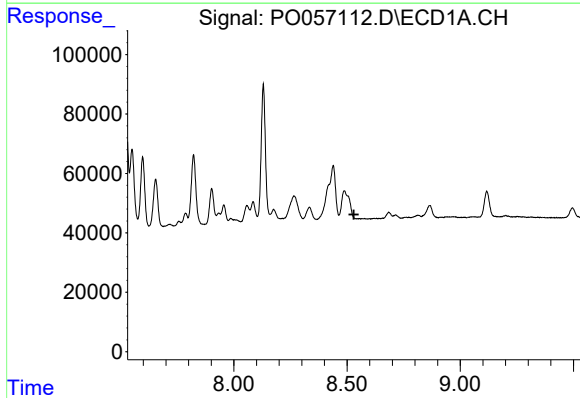
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



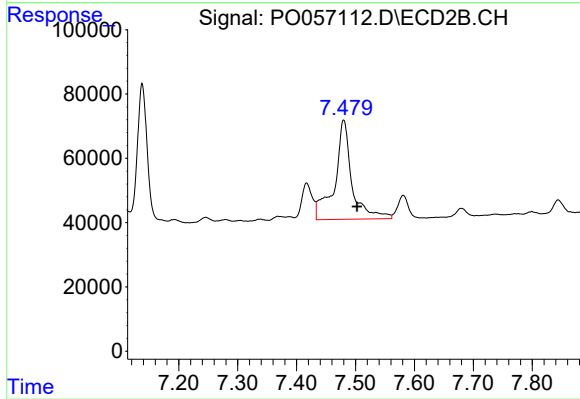
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: -0.021 min
Response: 143466
Conc: 48.58 ng/ml



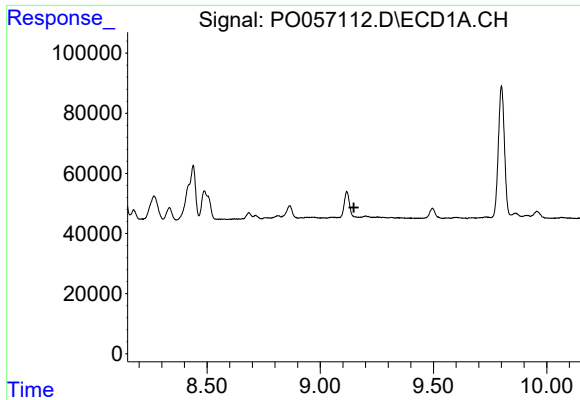
#39 AR-1262-4

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



#39 AR-1262-4

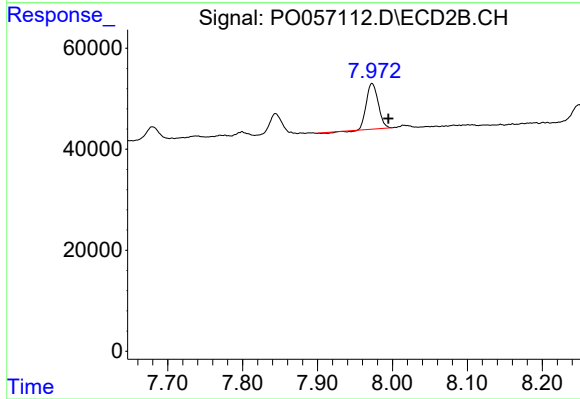
R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 628346
Conc: 120.59 ng/ml



#40 AR-1262-5

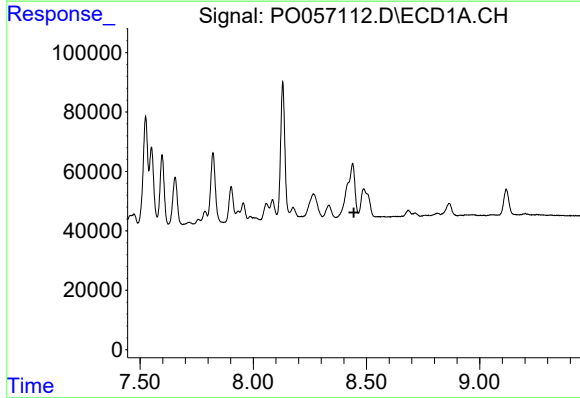
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



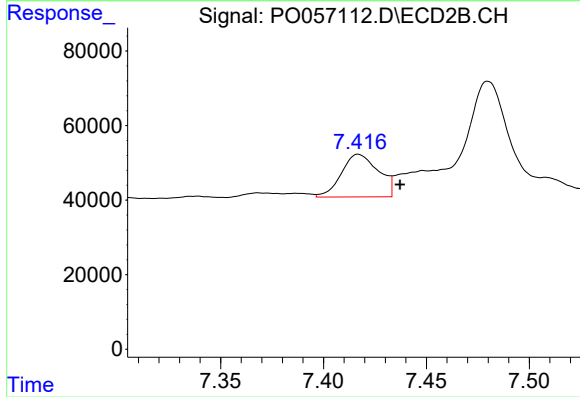
#40 AR-1262-5

R.T.: 7.973 min
Delta R.T.: -0.022 min
Response: 96986
Conc: 41.77 ng/ml



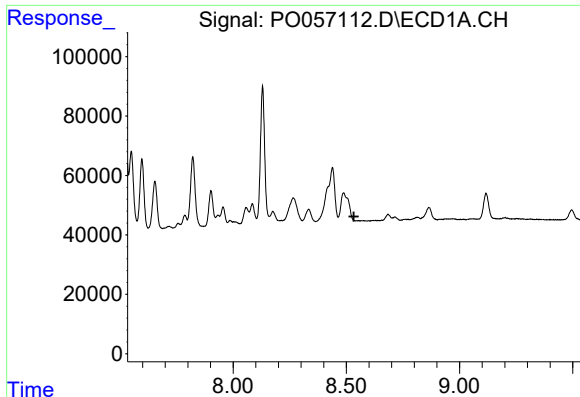
#41 AR-1268-1

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



#41 AR-1268-1

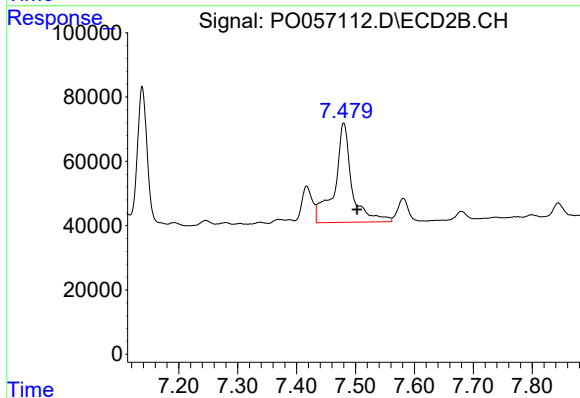
R.T.: 7.417 min
Delta R.T.: -0.020 min
Response: 143466
Conc: 19.22 ng/ml



#42 AR-1268-2

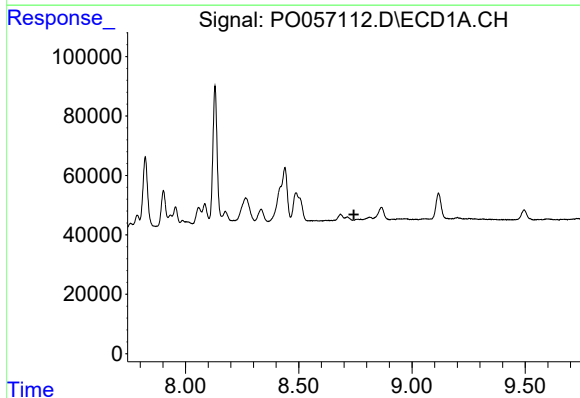
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



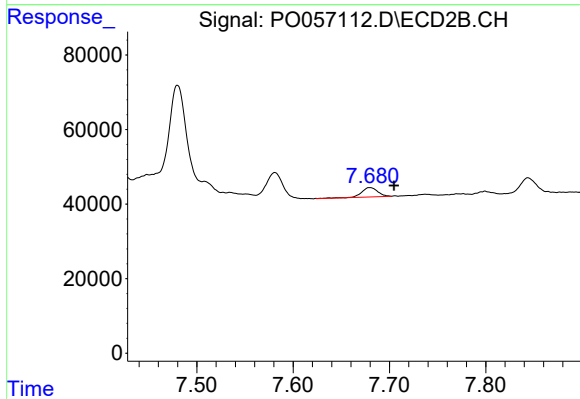
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.023 min
Response: 628346
Conc: 89.98 ng/ml



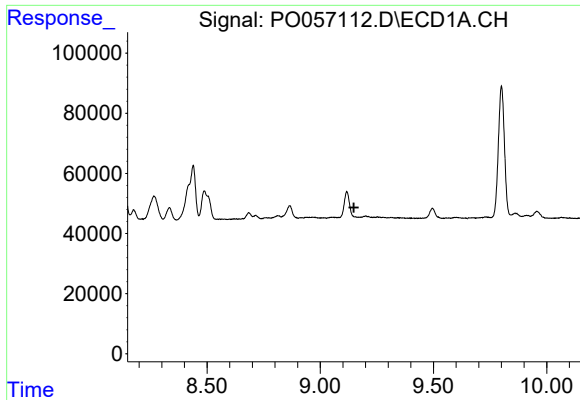
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

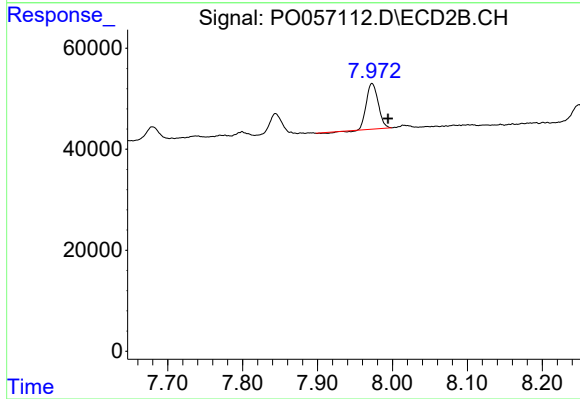
R.T.: 7.680 min
Delta R.T.: -0.025 min
Response: 28779
Conc: 4.85 ng/ml



#44 AR-1268-4

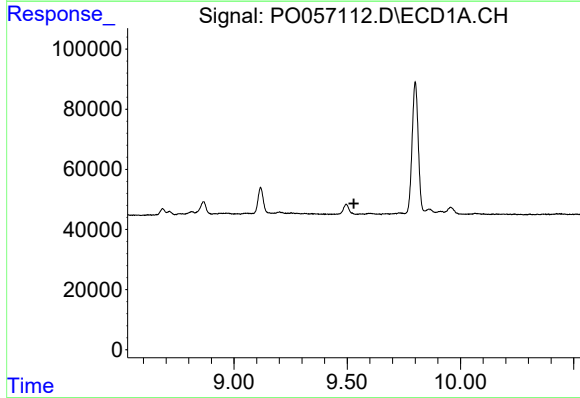
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



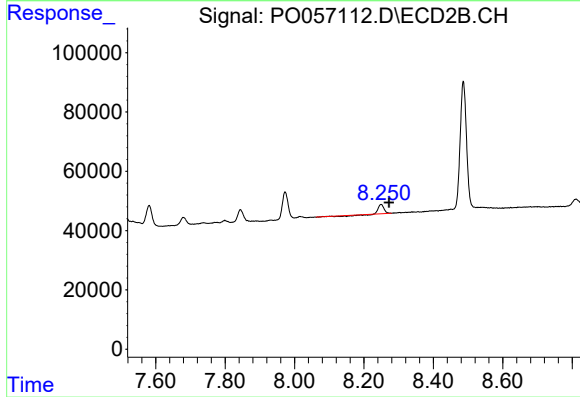
#44 AR-1268-4

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 96986
Conc: 41.55 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.: 8.250 min
Delta R.T.: -0.022 min
Response: 28543
Conc: 1.65 ng/ml