

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 16:17
 Operator : SM/SJ
 Sample : K3417-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:32:53 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...	4.232	3.557	883611	696056	23.081	21.106
2)	SA Decachlor...	9.787	8.480	973170	630600	19.827	17.685
Target Compounds							
5)	L1 AR-1016-3	0.000	4.835	0	202169	N.D.	205.051 #
6)	L1 AR-1016-4	0.000	4.835	0	202169	N.D.	244.213 #
7)	L1 AR-1016-5	0.000	5.104	0	46445	N.D.	43.296 #
10)	L2 AR-1221-3	4.688	3.970	970614	717463	656.676	599.358
11)	L3 AR-1232-1	4.688	3.970	970614	717463	823.682	798.634
13)	L3 AR-1232-3	0.000	4.835	0	202169	N.D.	386.341 #
14)	L3 AR-1232-4	0.000	4.923	0	49091	N.D.	99.640 #
15)	L3 AR-1232-5	0.000	5.104	0	46445	N.D.	82.458 #
18)	L4 AR-1242-3	0.000	4.835	0	202169	N.D.	205.644 #
19)	L4 AR-1242-4	0.000	4.923	0	49091	N.D.	50.448 #
20)	L4 AR-1242-5	0.000	5.454	0	28206	N.D.	23.857 #
22)	L5 AR-1248-2	0.000	4.835	0	202169	N.D.	159.133 #
23)	L5 AR-1248-3	0.000	4.923	0	49091	N.D.	37.592 #
24)	L5 AR-1248-4	0.000	5.104	0	46445	N.D.	29.328 #
25)	L5 AR-1248-5	0.000	5.454	0	28206	N.D.	17.042 #
26)	L6 AR-1254-1	0.000	5.454	0	28206	N.D.	10.665 #
27)	L6 AR-1254-2	6.456	5.559	473827	53804	121.992	24.958 #
28)	L6 AR-1254-3	0.000	5.960	0	280015	N.D.	76.485 #
29)	L6 AR-1254-4	7.071	6.227	253145	95381	84.106	43.416 #
30)	L6 AR-1254-5	0.000	6.634	0	272680	N.D.	86.012 #
31)	L7 AR-1260-1	6.953	6.090	733382	337455	285.788	168.695 #
32)	L7 AR-1260-2	0.000	6.303	0	354223	N.D.	143.703 #
33)	L7 AR-1260-3	0.000	6.425	0	174383	N.D.	77.737 #
34)	L7 AR-1260-4	0.000	6.890	0	161331	N.D.	86.689 #
35)	L7 AR-1260-5	0.000	7.134	0	460292	N.D.	106.738 #
36)	L8 AR-1262-1	0.000	6.634	0	272680	N.D.	65.327 #
37)	L8 AR-1262-2	0.000	7.134	0	460292	N.D.	66.994 #
38)	L8 AR-1262-3	0.000	7.411	0	142300	N.D.	48.181 #
39)	L8 AR-1262-4	0.000	7.476	0	235375	N.D.	45.172 #
40)	L8 AR-1262-5	0.000	7.968	0	58206	N.D.	25.066 #
41)	L9 AR-1268-1	0.000	7.411	0	142300	N.D.	19.062 #
42)	L9 AR-1268-2	0.000	7.476	0	235375	N.D.	33.706 #
43)	L9 AR-1268-3	0.000	7.678	0	12324	N.D.	2.076 #
44)	L9 AR-1268-4	0.000	7.968	0	58206	N.D.	24.936 #
45)	L9 AR-1268-5	0.000	8.243	0	49742	N.D.	2.874 #

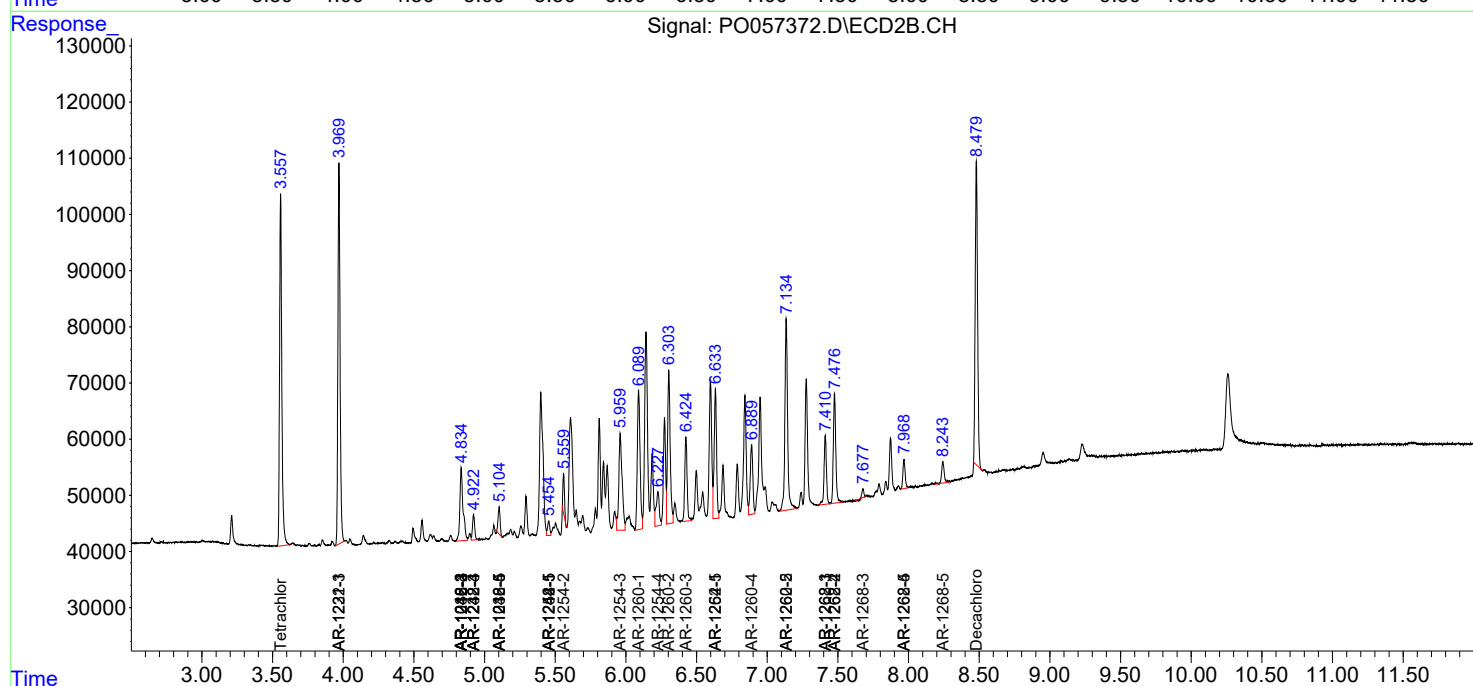
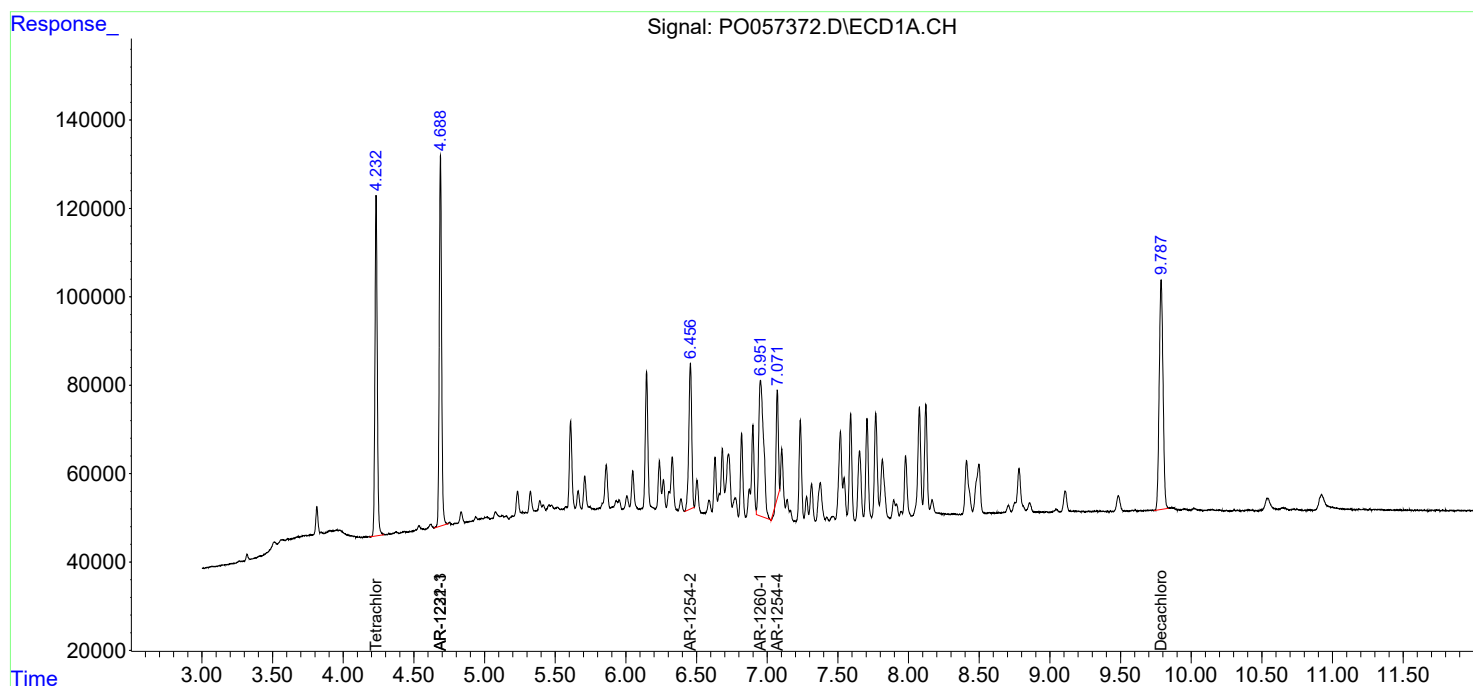
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

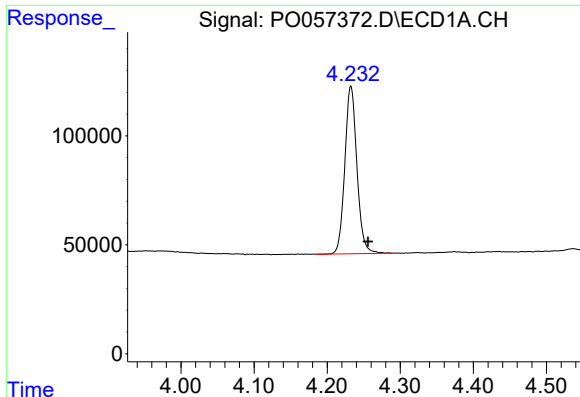
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 16:17
Operator : SM/SJ
Sample : K3417-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:32:53 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

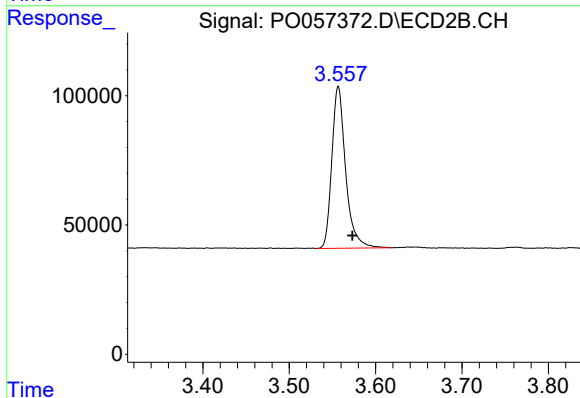




#1 Tetrachloro-m-xylene

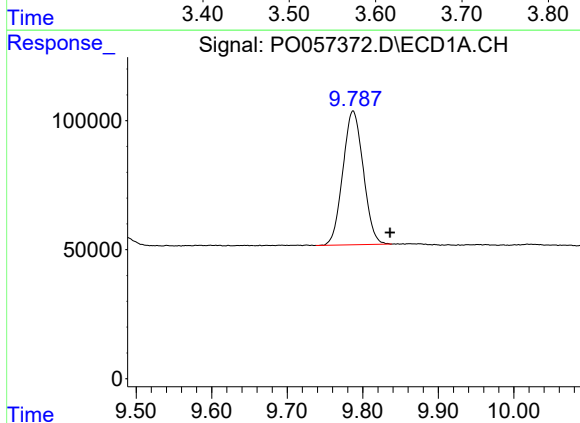
R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 883611
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



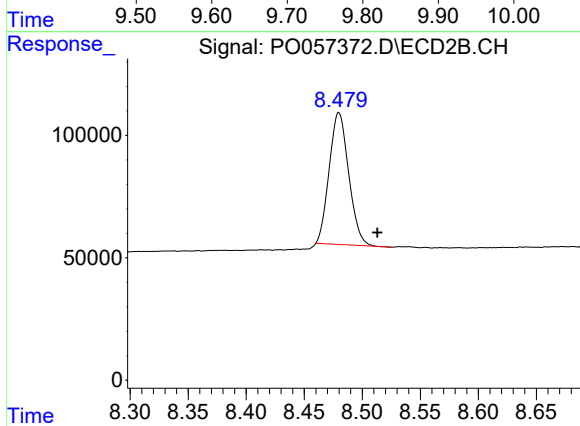
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 696056
Conc: 21.11 ng/ml



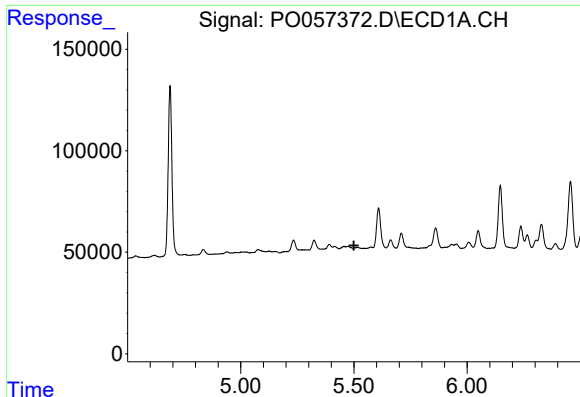
#2 Decachlorobiphenyl

R.T.: 9.787 min
Delta R.T.: -0.049 min
Response: 973170
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

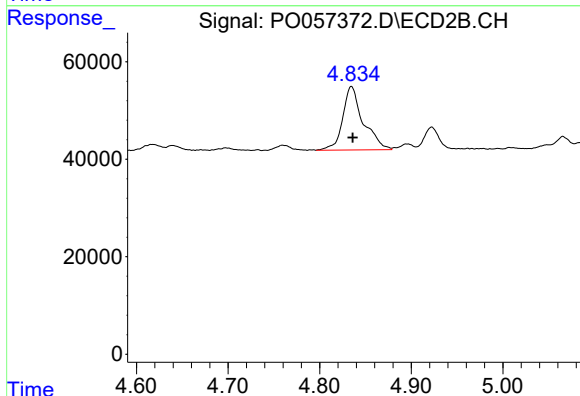
R.T.: 8.480 min
Delta R.T.: -0.033 min
Response: 630600
Conc: 17.69 ng/ml



#5 AR-1016-3

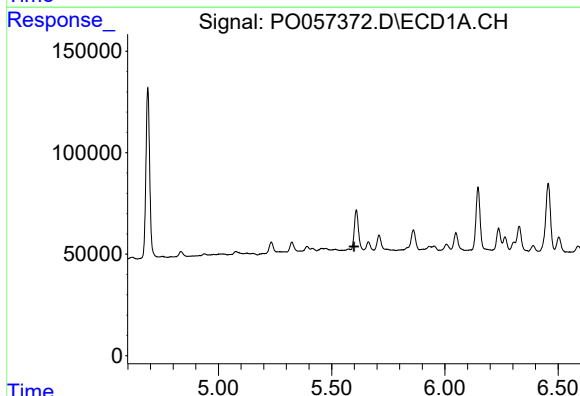
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



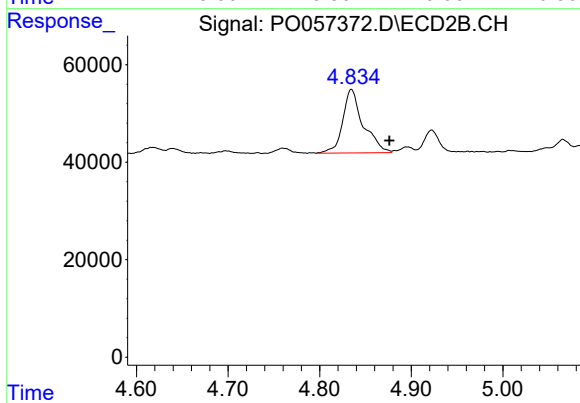
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 202169
Conc: 205.05 ng/ml



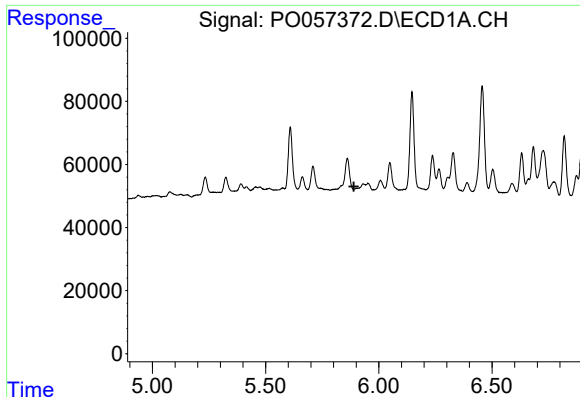
#6 AR-1016-4

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



#6 AR-1016-4

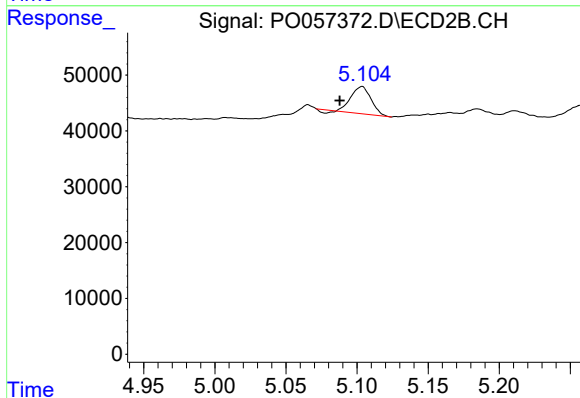
R.T.: 4.835 min
Delta R.T.: -0.042 min
Response: 202169
Conc: 244.21 ng/ml



#7 AR-1016-5

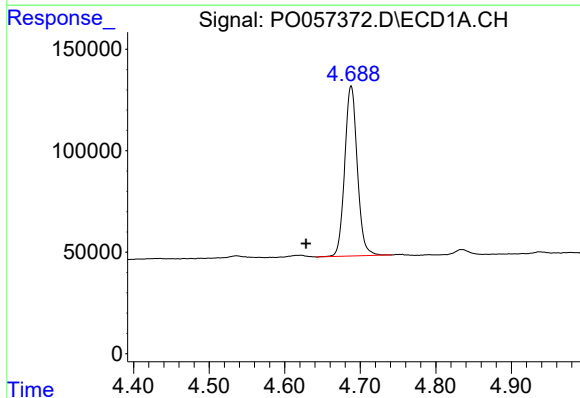
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



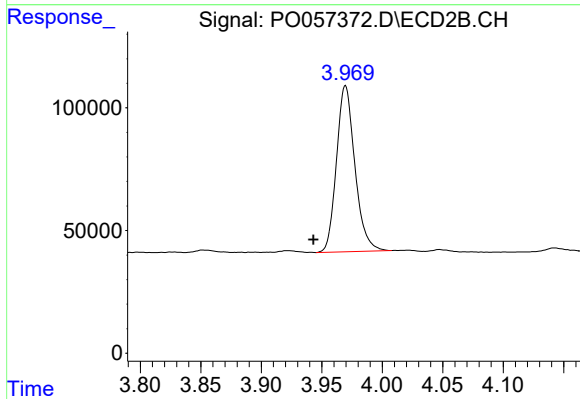
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.016 min
Response: 46445
Conc: 43.30 ng/ml



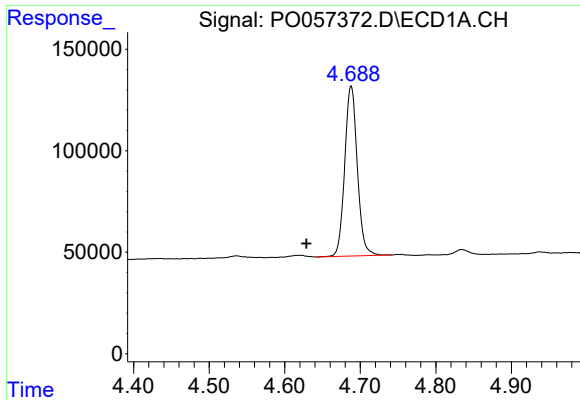
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.060 min
Response: 970614
Conc: 656.68 ng/ml



#10 AR-1221-3

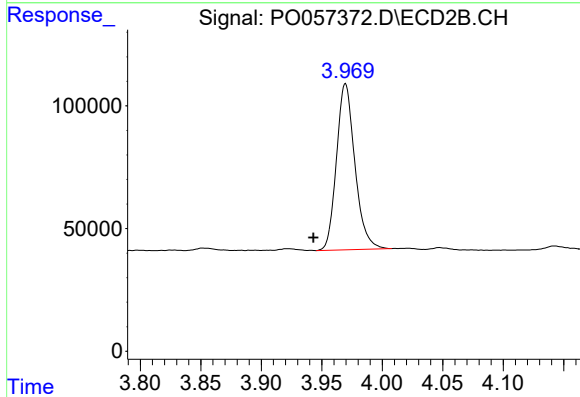
R.T.: 3.970 min
Delta R.T.: 0.026 min
Response: 717463
Conc: 599.36 ng/ml



#11 AR-1232-1

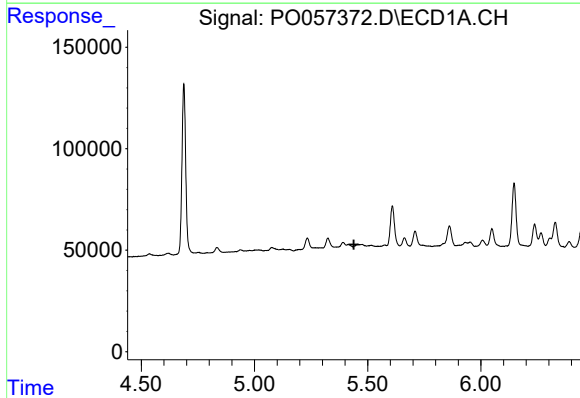
R.T.: 4.688 min
Delta R.T.: 0.059 min
Response: 970614
Conc: 823.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



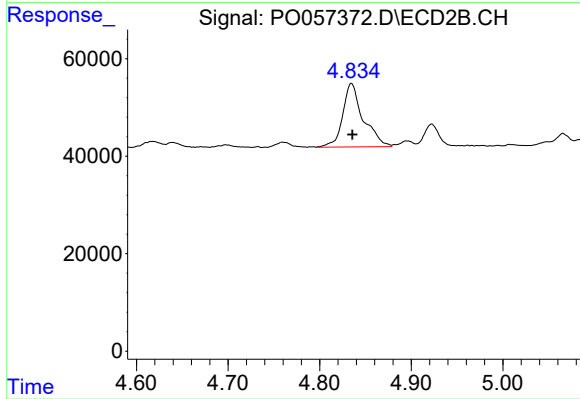
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.026 min
Response: 717463
Conc: 798.63 ng/ml



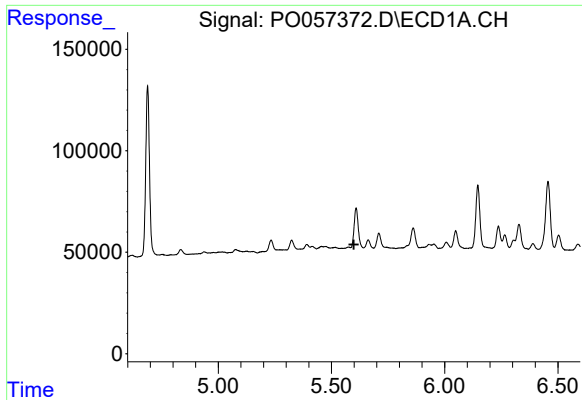
#13 AR-1232-3

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



#13 AR-1232-3

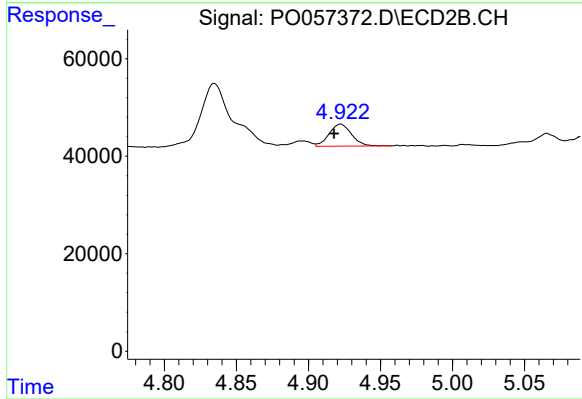
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 202169
Conc: 386.34 ng/ml



#14 AR-1232-4

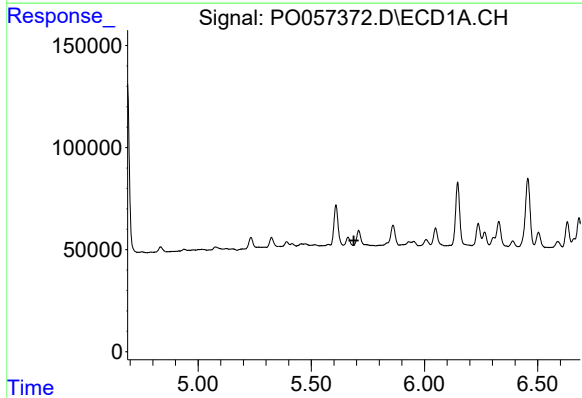
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



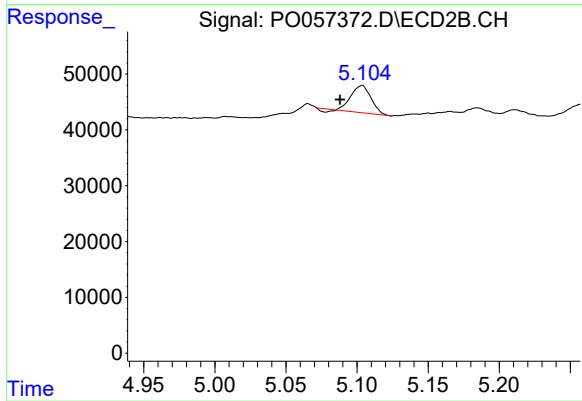
#14 AR-1232-4

R.T.: 4.923 min
Delta R.T.: 0.005 min
Response: 49091
Conc: 99.64 ng/ml



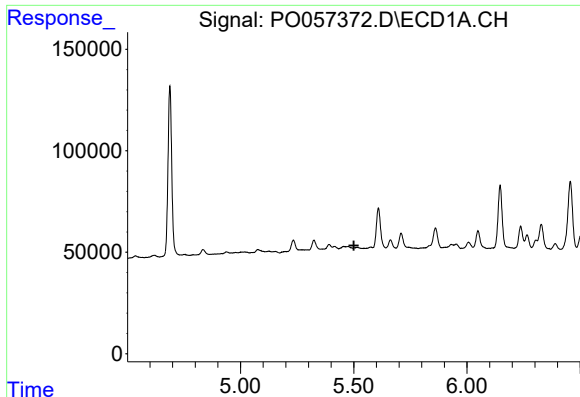
#15 AR-1232-5

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



#15 AR-1232-5

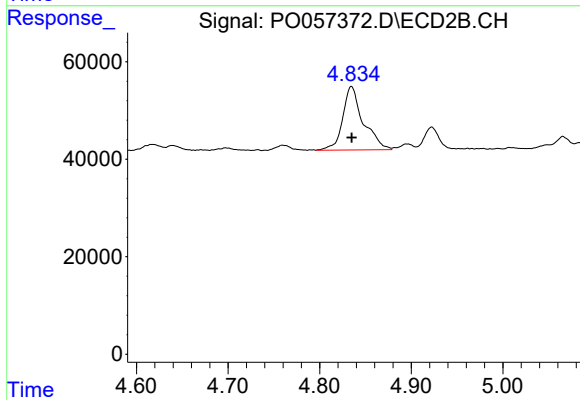
R.T.: 5.104 min
Delta R.T.: 0.016 min
Response: 46445
Conc: 82.46 ng/ml



#18 AR-1242-3

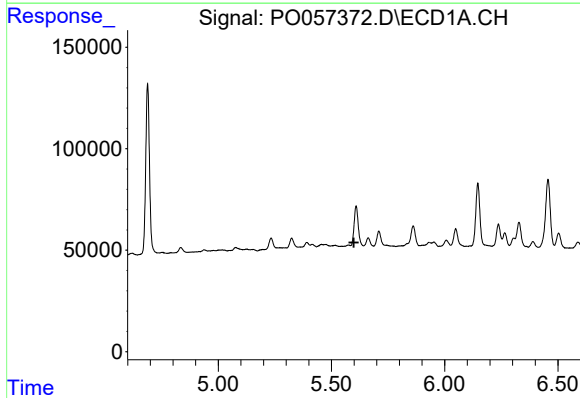
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



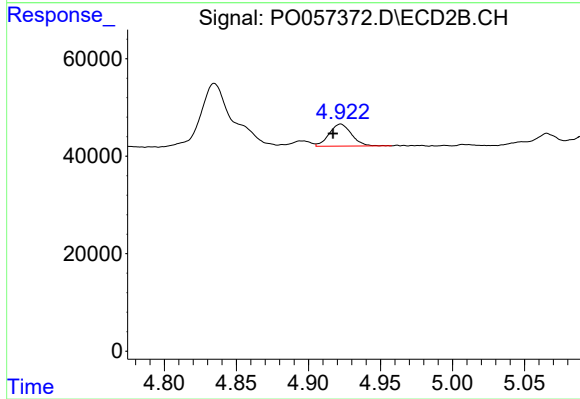
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 202169
Conc: 205.64 ng/ml



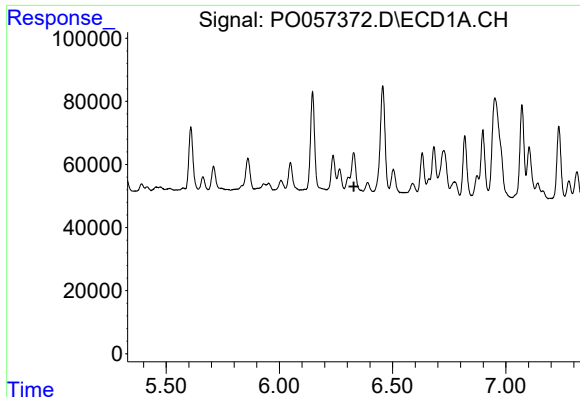
#19 AR-1242-4

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



#19 AR-1242-4

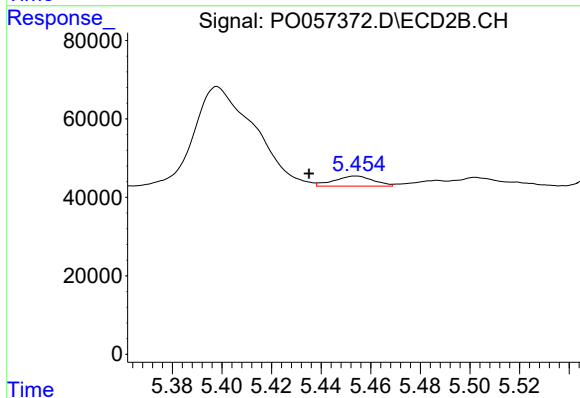
R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 49091
Conc: 50.45 ng/ml



#20 AR-1242-5

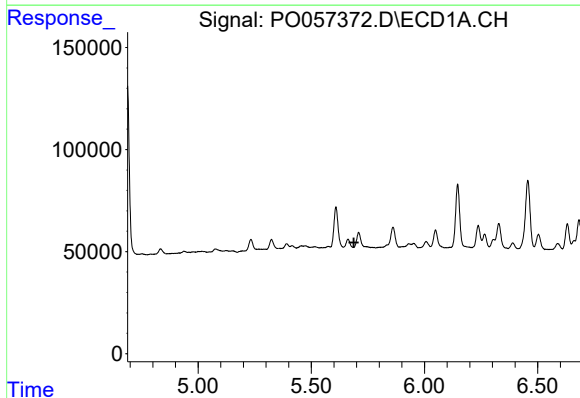
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



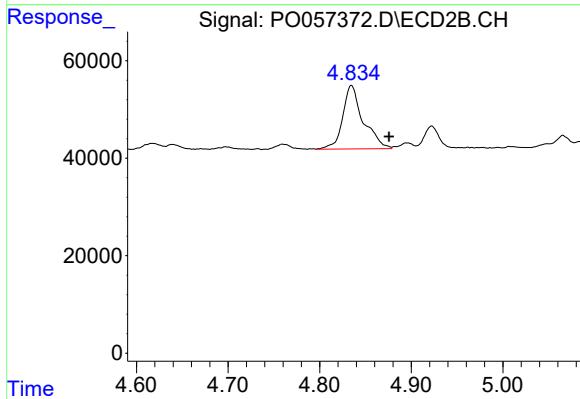
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 28206
Conc: 23.86 ng/ml



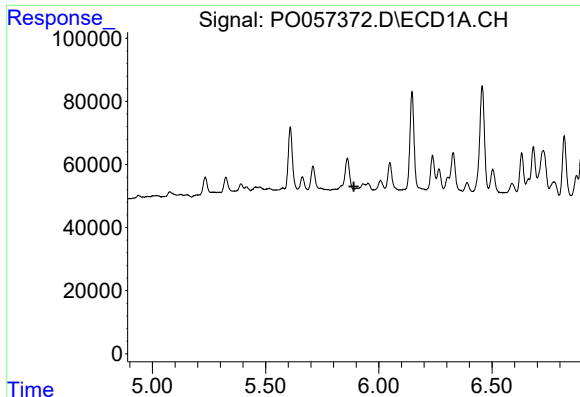
#22 AR-1248-2

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



#22 AR-1248-2

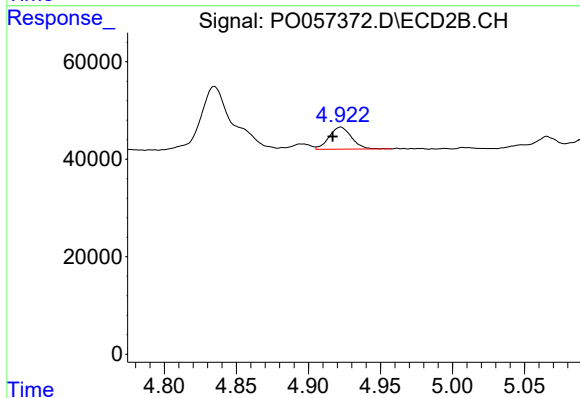
R.T.: 4.835 min
Delta R.T.: -0.041 min
Response: 202169
Conc: 159.13 ng/ml



#23 AR-1248-3

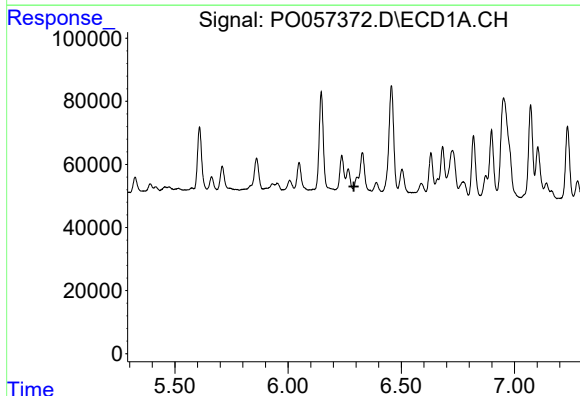
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



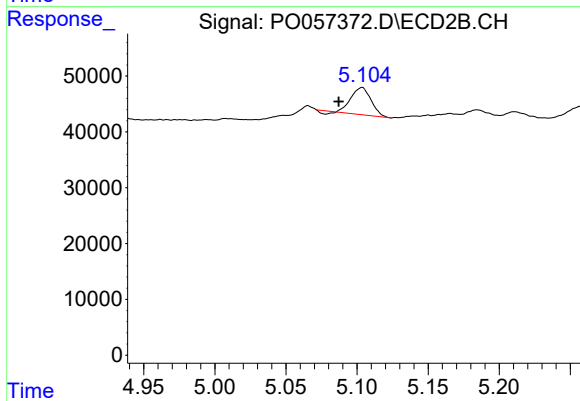
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 49091
Conc: 37.59 ng/ml



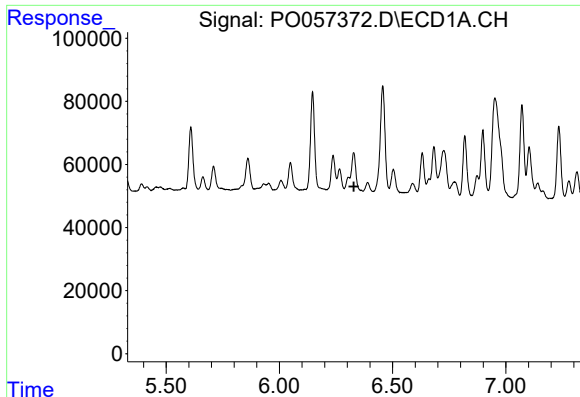
#24 AR-1248-4

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



#24 AR-1248-4

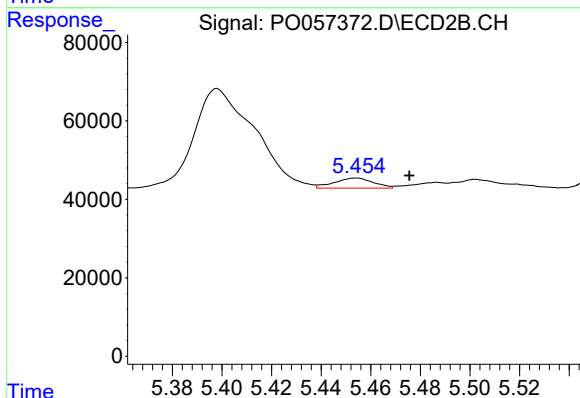
R.T.: 5.104 min
Delta R.T.: 0.017 min
Response: 46445
Conc: 29.33 ng/ml



#25 AR-1248-5

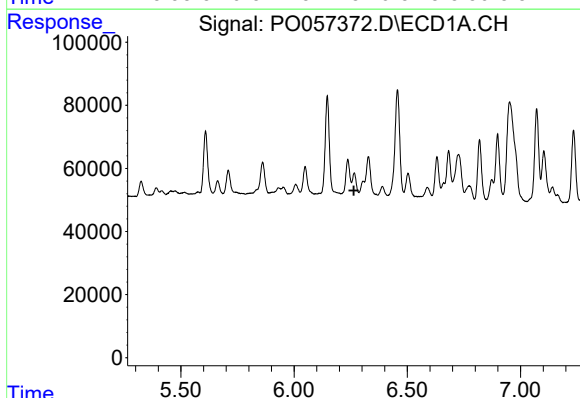
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



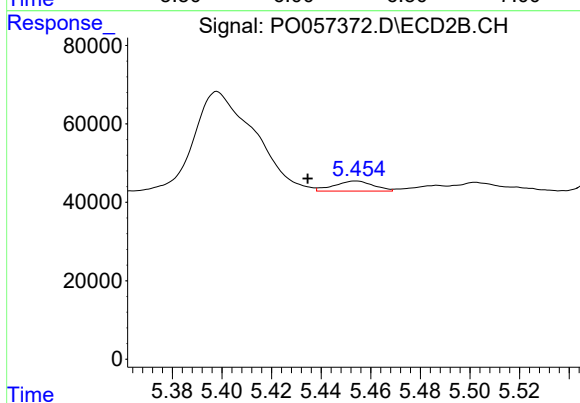
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: -0.021 min
Response: 28206
Conc: 17.04 ng/ml



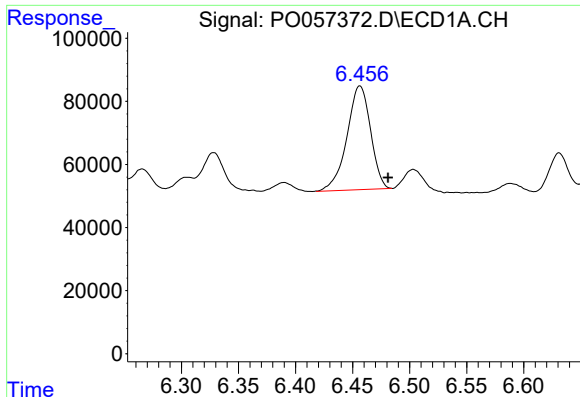
#26 AR-1254-1

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



#26 AR-1254-1

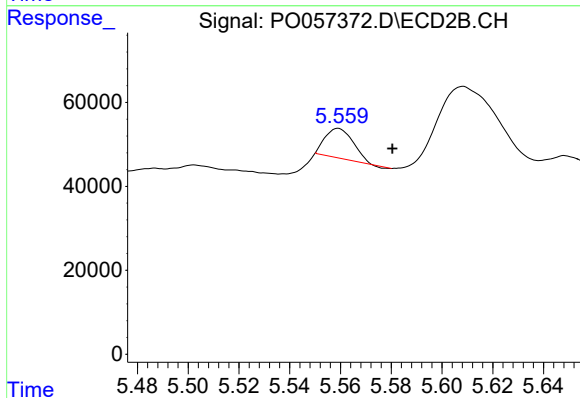
R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 28206
Conc: 10.66 ng/ml



#27 AR-1254-2

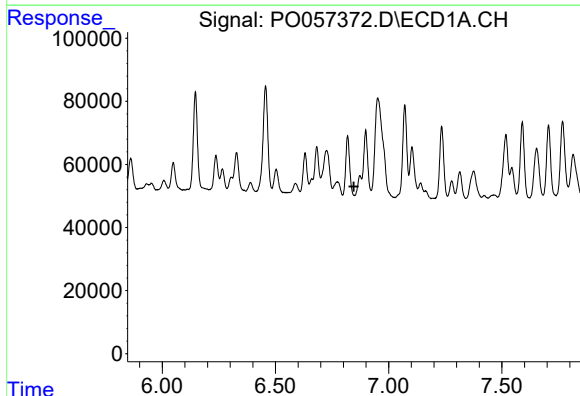
R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 473827
Conc: 121.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



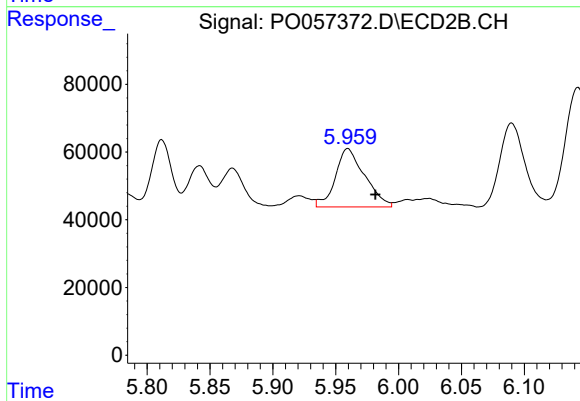
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: -0.021 min
Response: 53804
Conc: 24.96 ng/ml



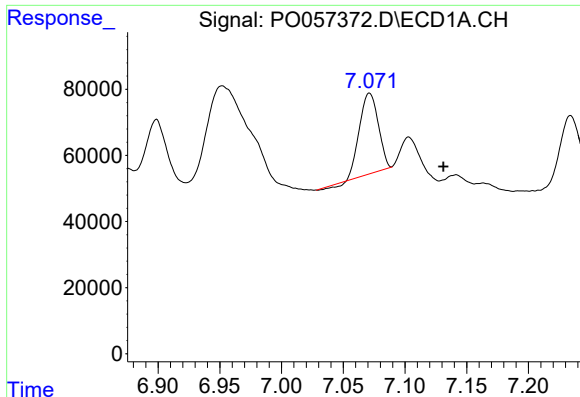
#28 AR-1254-3

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



#28 AR-1254-3

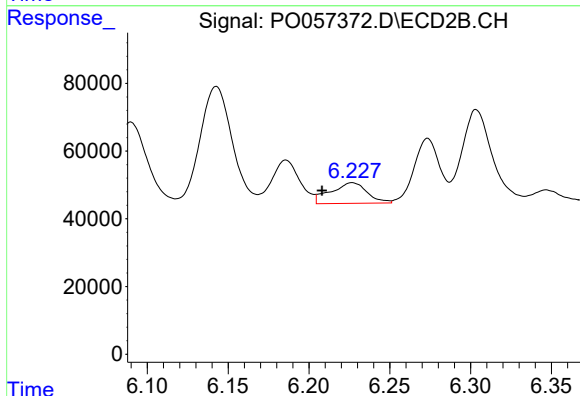
R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 280015
Conc: 76.48 ng/ml



#29 AR-1254-4

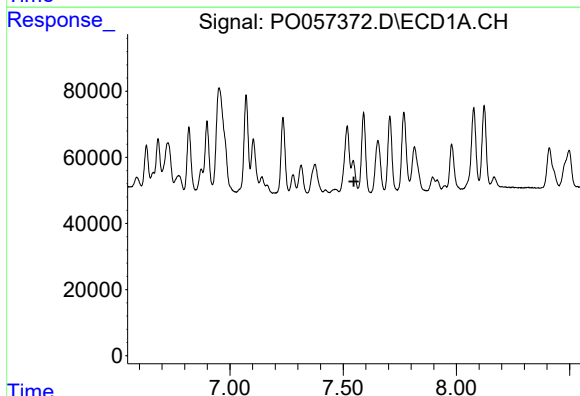
R.T.: 7.071 min
Delta R.T.: -0.060 min
Response: 253145
Conc: 84.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



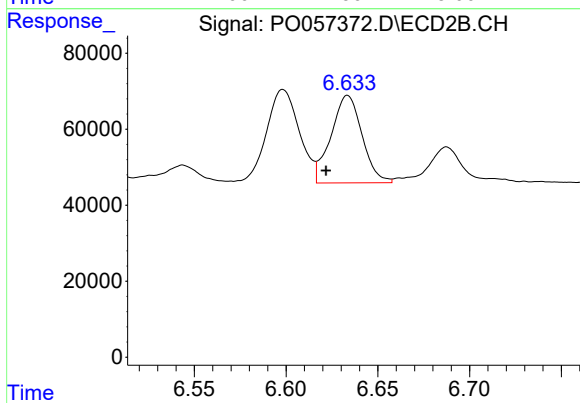
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.019 min
Response: 95381
Conc: 43.42 ng/ml



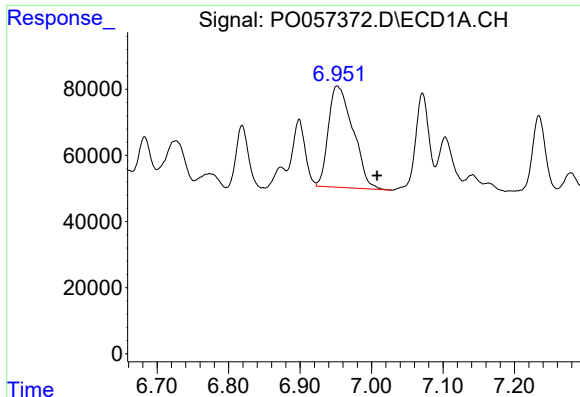
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

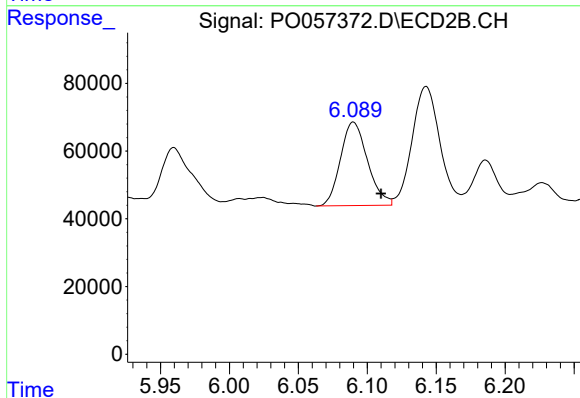
R.T.: 6.634 min
Delta R.T.: 0.012 min
Response: 272680
Conc: 86.01 ng/ml



#31 AR-1260-1

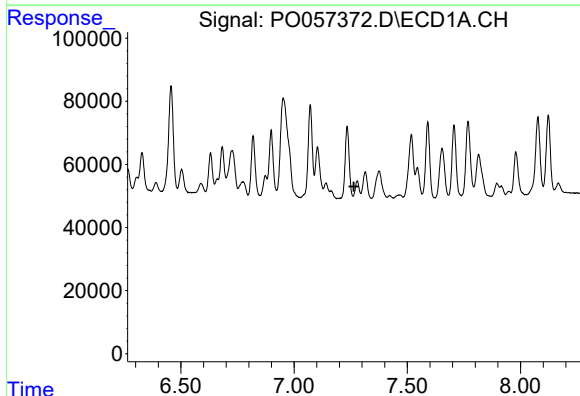
R.T.: 6.953 min
Delta R.T.: -0.055 min
Response: 733382
Conc: 285.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



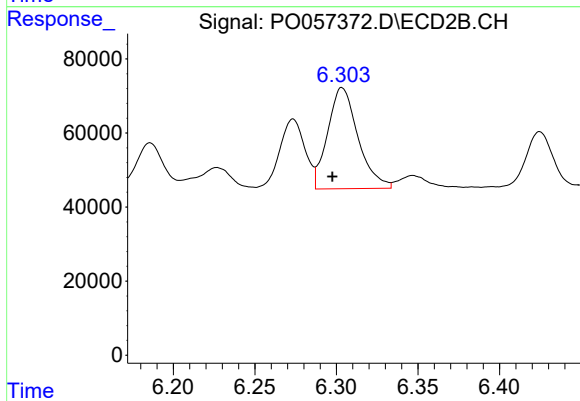
#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 337455
Conc: 168.70 ng/ml



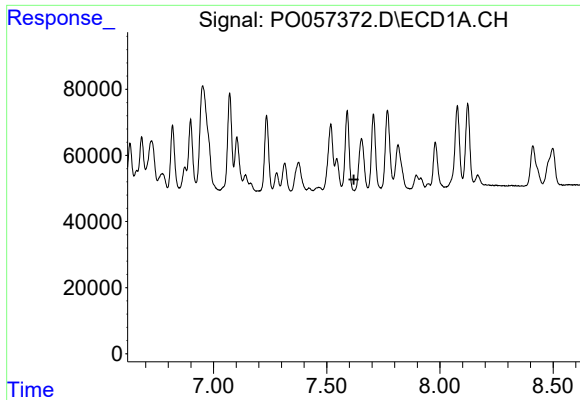
#32 AR-1260-2

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



#32 AR-1260-2

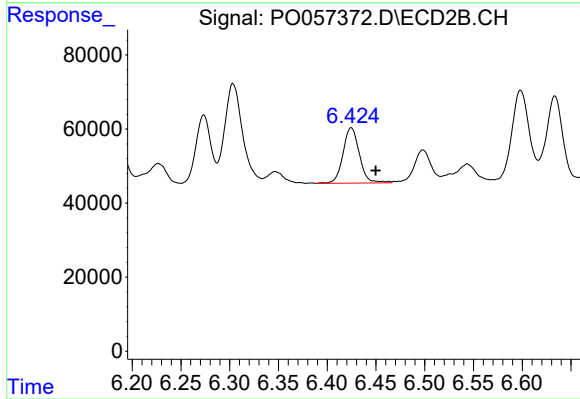
R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 354223
Conc: 143.70 ng/ml



#33 AR-1260-3

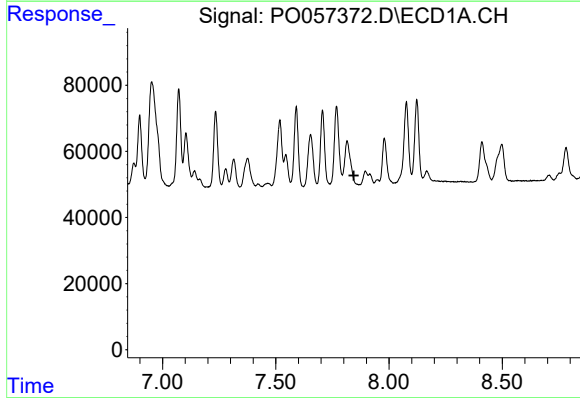
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



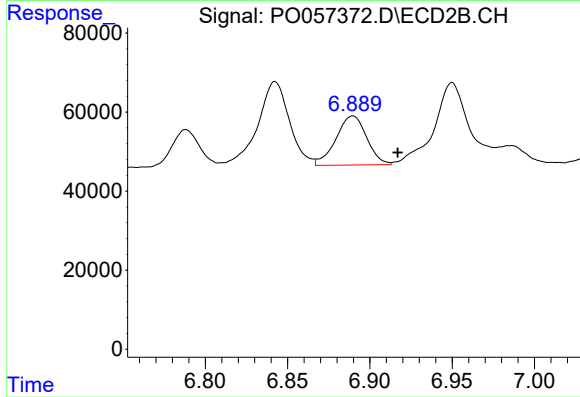
#33 AR-1260-3

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 174383
Conc: 77.74 ng/ml



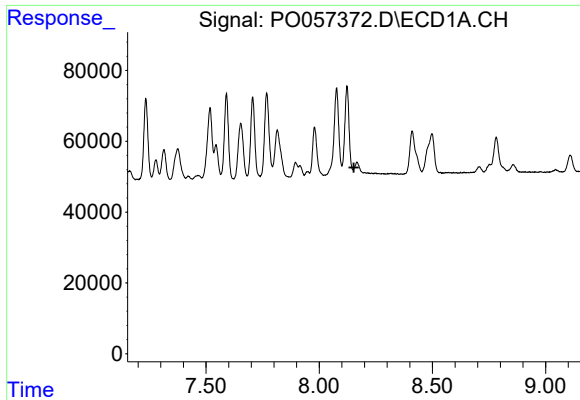
#34 AR-1260-4

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



#34 AR-1260-4

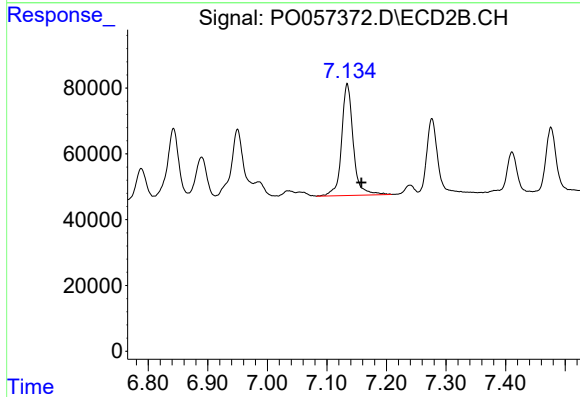
R.T.: 6.890 min
Delta R.T.: -0.027 min
Response: 161331
Conc: 86.69 ng/ml



#35 AR-1260-5

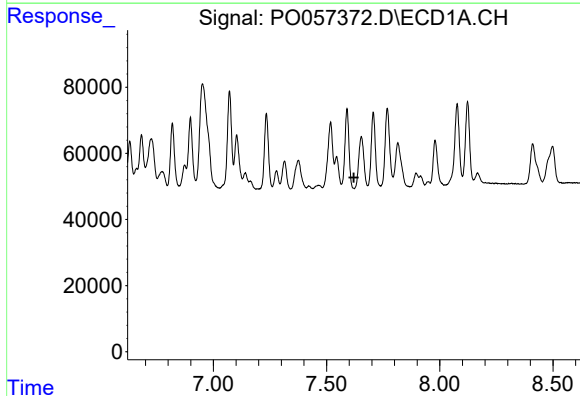
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



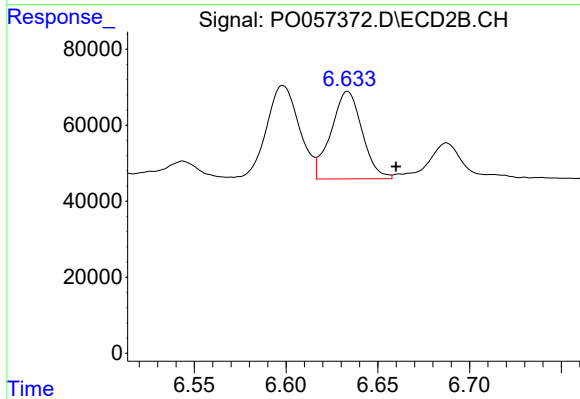
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 460292
Conc: 106.74 ng/ml



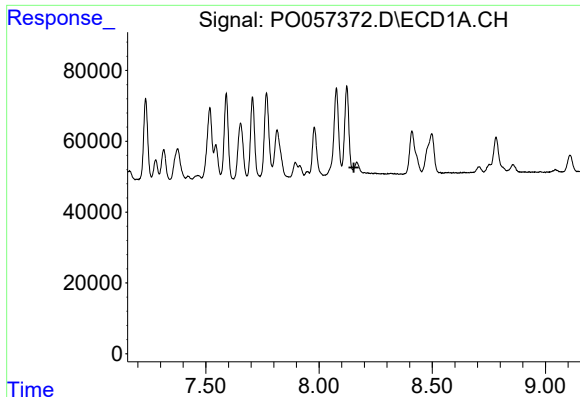
#36 AR-1262-1

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



#36 AR-1262-1

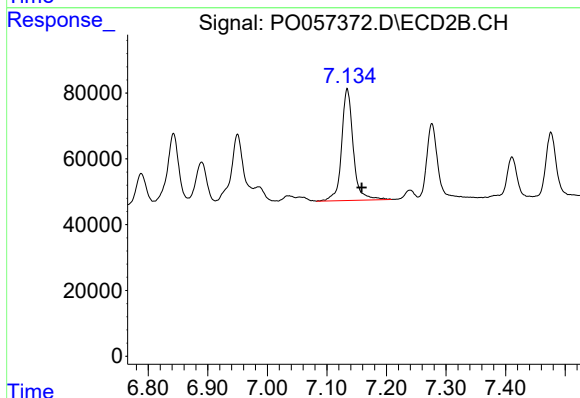
R.T.: 6.634 min
Delta R.T.: -0.026 min
Response: 272680
Conc: 65.33 ng/ml



#37 AR-1262-2

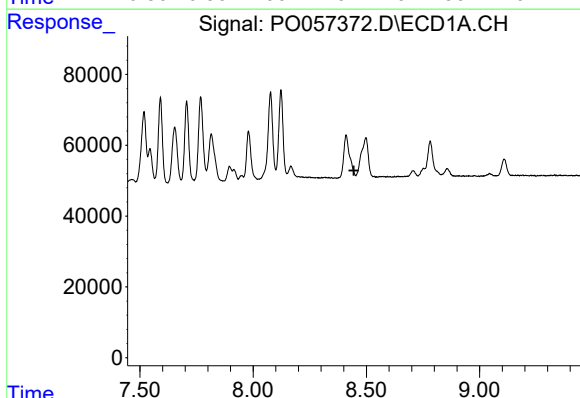
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



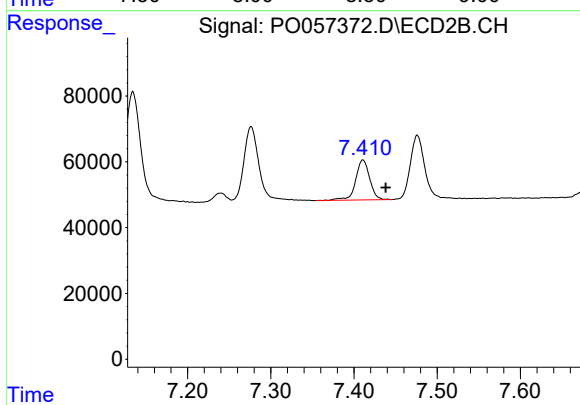
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.024 min
Response: 460292
Conc: 66.99 ng/ml



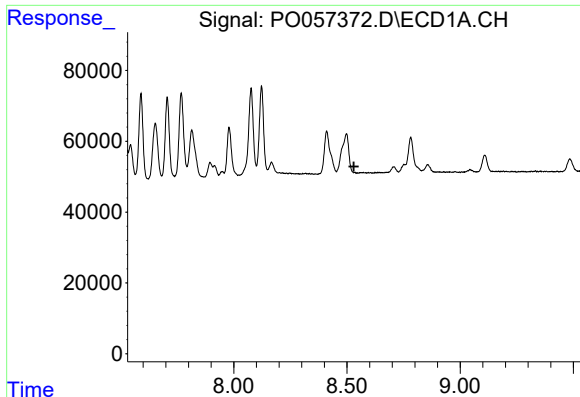
#38 AR-1262-3

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



#38 AR-1262-3

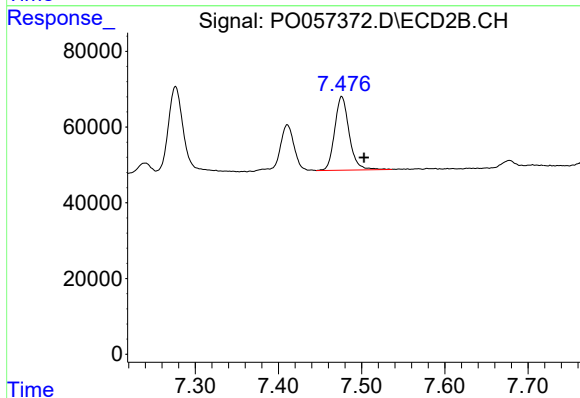
R.T.: 7.411 min
Delta R.T.: -0.027 min
Response: 142300
Conc: 48.18 ng/ml



#39 AR-1262-4

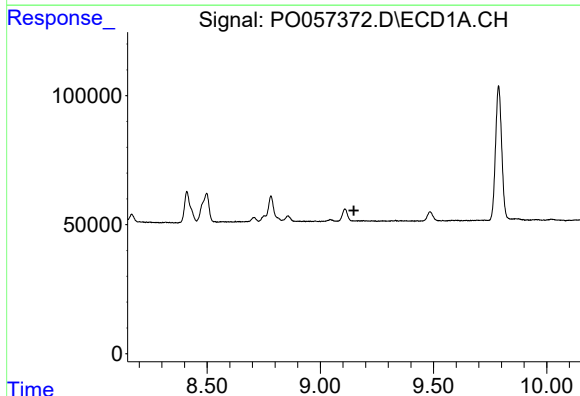
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



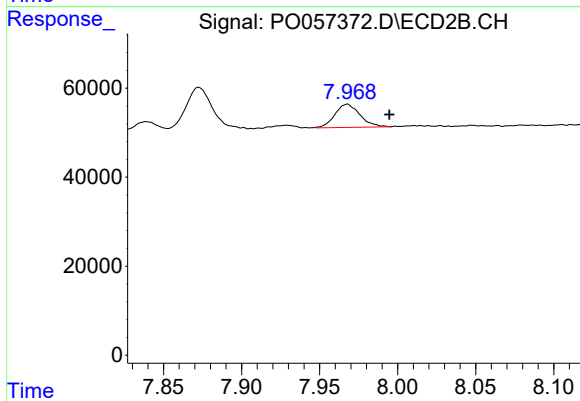
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 235375
Conc: 45.17 ng/ml



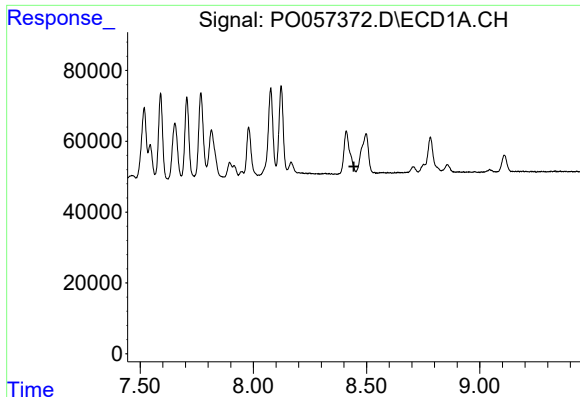
#40 AR-1262-5

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



#40 AR-1262-5

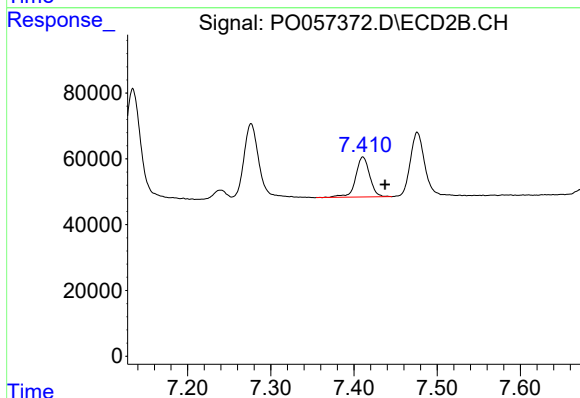
R.T.: 7.968 min
Delta R.T.: -0.027 min
Response: 58206
Conc: 25.07 ng/ml



#41 AR-1268-1

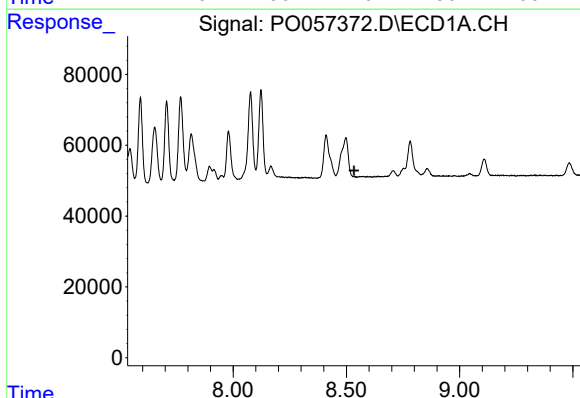
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



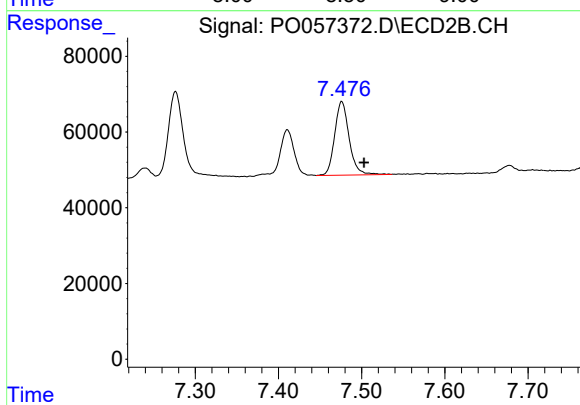
#41 AR-1268-1

R.T.: 7.411 min
Delta R.T.: -0.026 min
Response: 142300
Conc: 19.06 ng/ml



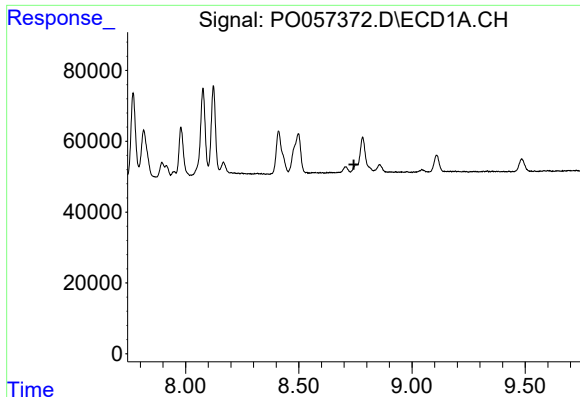
#42 AR-1268-2

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



#42 AR-1268-2

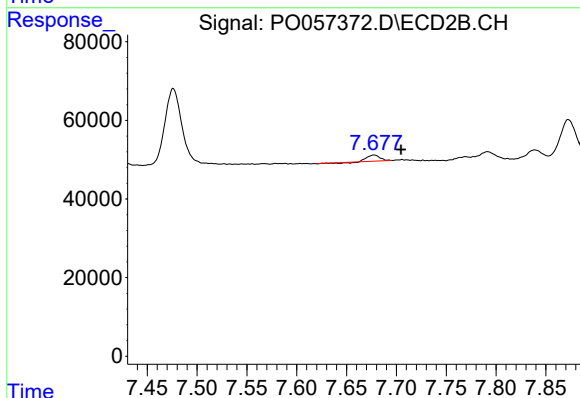
R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 235375
Conc: 33.71 ng/ml



#43 AR-1268-3

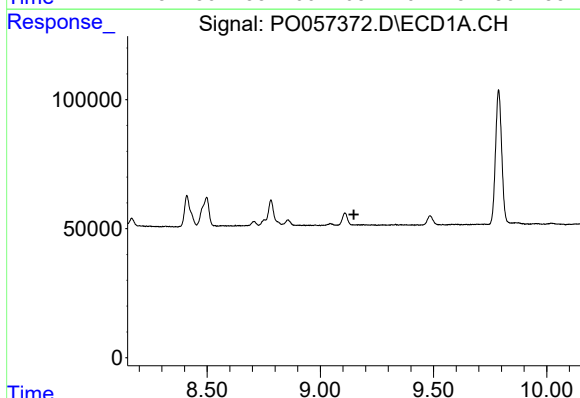
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



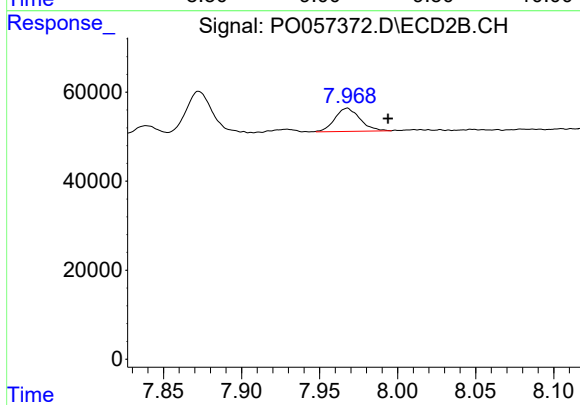
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.027 min
Response: 12324
Conc: 2.08 ng/ml



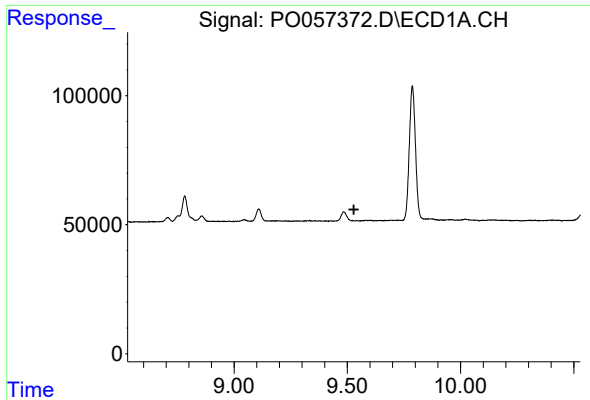
#44 AR-1268-4

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



#44 AR-1268-4

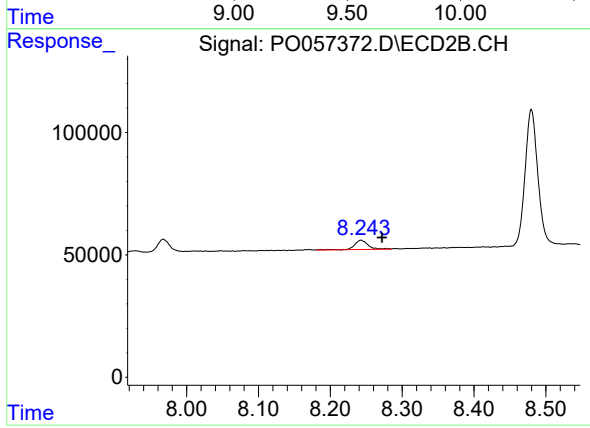
R.T.: 7.968 min
Delta R.T.: -0.026 min
Response: 58206
Conc: 24.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.029 min
Response: 49742
Conc: 2.87 ng/ml