

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 18:06
 Operator : SM/SJ
 Sample : K3157-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-061719-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:25:08 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...	4.238	3.560	1017310	830410	26.573	25.180
2)	SA Decachlor...	9.799	8.485	879747	504160	17.923	14.139
Target Compounds							
3)	L1 AR-1016-1	0.000	4.654	0	37867	N.D.	30.089 #
4)	L1 AR-1016-2	0.000	4.654	0	37867	N.D.	21.018 #
6)	L1 AR-1016-4	0.000	4.927	0	152994	N.D.	184.811 #
7)	L1 AR-1016-5	0.000	5.089	0	36019	N.D.	33.577 #
10)	L2 AR-1221-3	0.000	3.973	0	52187	N.D.	43.597 #
11)	L3 AR-1232-1	0.000	3.973	0	52187	N.D.	58.092 #
12)	L3 AR-1232-2	0.000	4.654	0	37867	N.D.	38.962 #
14)	L3 AR-1232-4	0.000	4.927	0	152994	N.D.	310.530 #
15)	L3 AR-1232-5	0.000	5.089	0	36019	N.D.	63.948 #
16)	L4 AR-1242-1	0.000	4.654	0	37867	N.D.	30.573 #
17)	L4 AR-1242-2	0.000	4.654	0	37867	N.D.	21.056 #
19)	L4 AR-1242-4	0.000	4.927	0	152994	N.D.	157.224 #
20)	L4 AR-1242-5	0.000	5.425	0	106977	N.D.	90.484 #
21)	L5 AR-1248-1	0.000	4.654	0	37867	N.D.	40.434 #
22)	L5 AR-1248-2	0.000	4.927	0	152994	N.D.	120.426 #
23)	L5 AR-1248-3	0.000	4.927	0	152994	N.D.	117.156 #
24)	L5 AR-1248-4	0.000	5.089	0	36019	N.D.	22.745 #
25)	L5 AR-1248-5	0.000	5.470	0	55592	N.D.	33.589 #
26)	L6 AR-1254-1	0.000	5.425	0	106977	N.D.	40.449 #
27)	L6 AR-1254-2	6.516	5.563	532289	18055	137.043	8.375 #
28)	L6 AR-1254-3	0.000	5.963	0	22101	N.D.	6.037 #
30)	L6 AR-1254-5	0.000	6.602	0	59236	N.D.	18.685 #
31)	L7 AR-1260-1	0.000	6.081	0	70540	N.D.	35.263 #
32)	L7 AR-1260-2	0.000	6.315	0	46395	N.D.	18.822 #
33)	L7 AR-1260-3	0.000	6.406	0	21860	N.D.	9.745 #
35)	L7 AR-1260-5	0.000	7.110	0	167153	N.D.	38.762 #
36)	L8 AR-1262-1	0.000	6.716	0	72831	N.D.	17.448 #
37)	L8 AR-1262-2	0.000	7.110	0	167153	N.D.	24.329 #
38)	L8 AR-1262-3	0.000	7.480	0	20474	N.D.	6.932 #
39)	L8 AR-1262-4	0.000	7.503	0	39979	N.D.	7.673 #
40)	L8 AR-1262-5	0.000	7.983	0	225223	N.D.	96.989 #
41)	L9 AR-1268-1	0.000	7.480	0	20474	N.D.	2.743 #
42)	L9 AR-1268-2	0.000	7.503	0	39979	N.D.	5.725 #
43)	L9 AR-1268-3	0.000	7.714	0	23456	N.D.	3.952 #
44)	L9 AR-1268-4	0.000	7.983	0	225223	N.D.	96.486 #
45)	L9 AR-1268-5	0.000	8.253	0	23486	N.D.	1.357 #

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

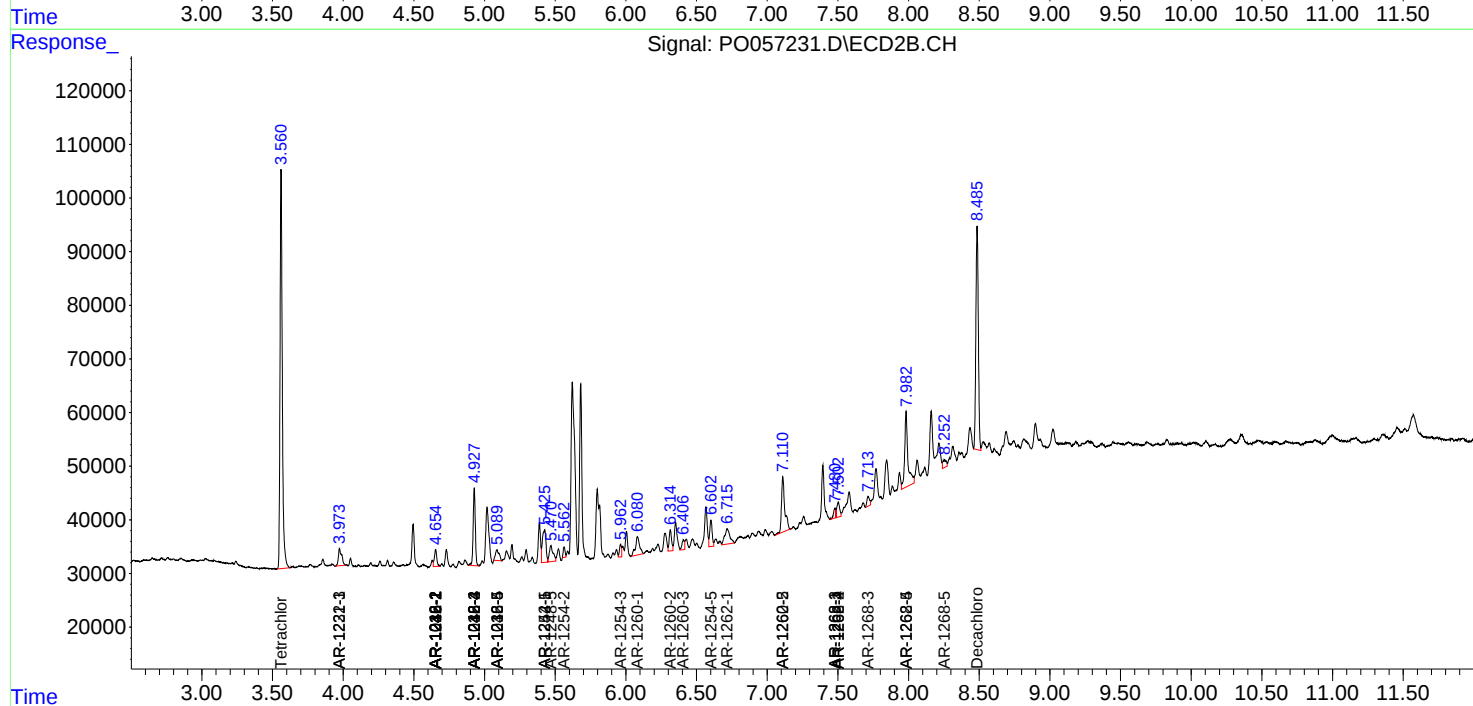
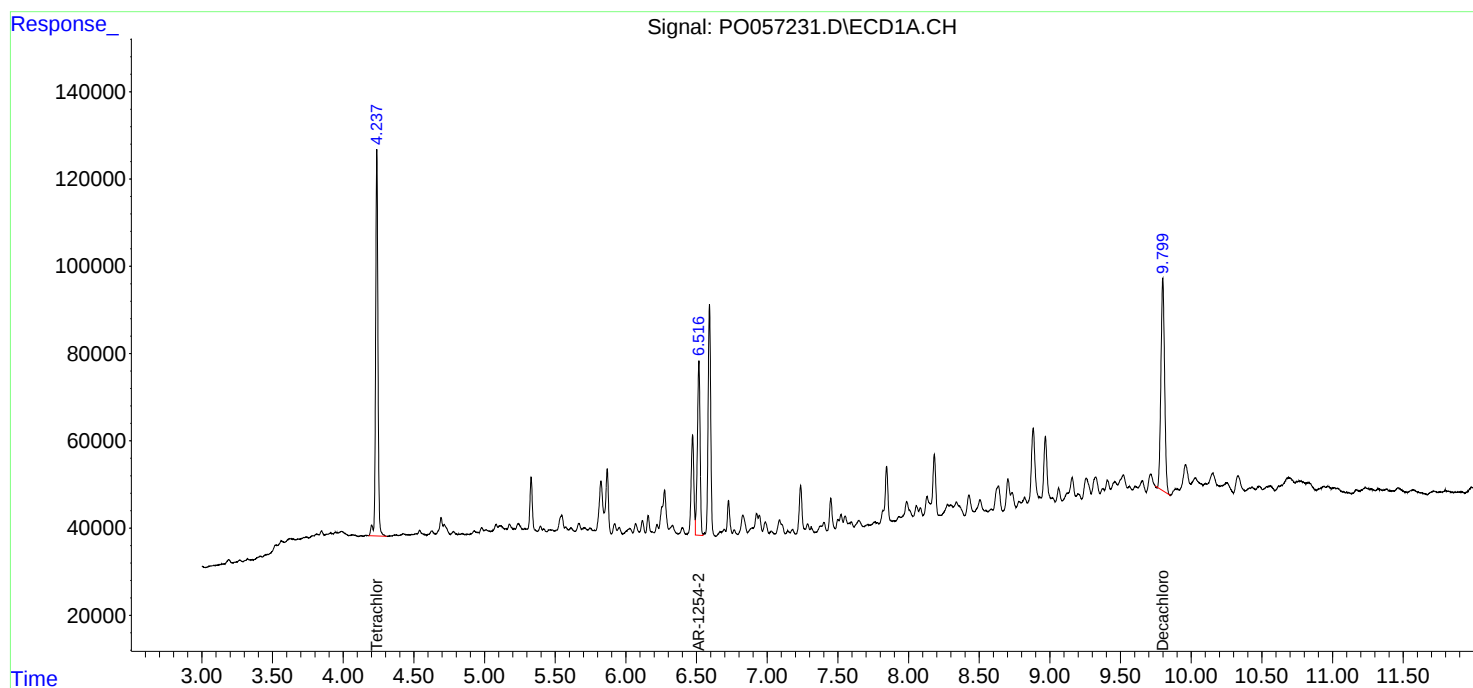
Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E

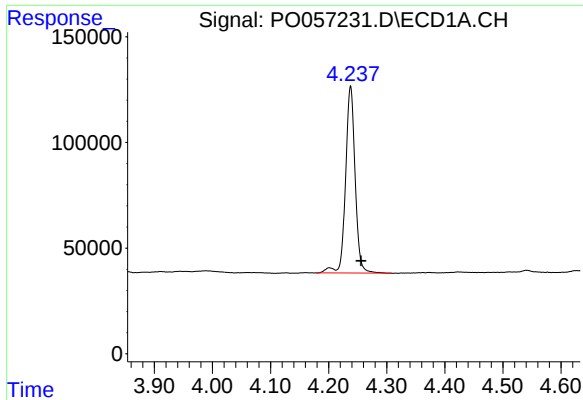
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057231.D
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Acq On : 18 Jun 2019 18:06
Operator : SM/SJ
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
CL-01-061719-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:25:08 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

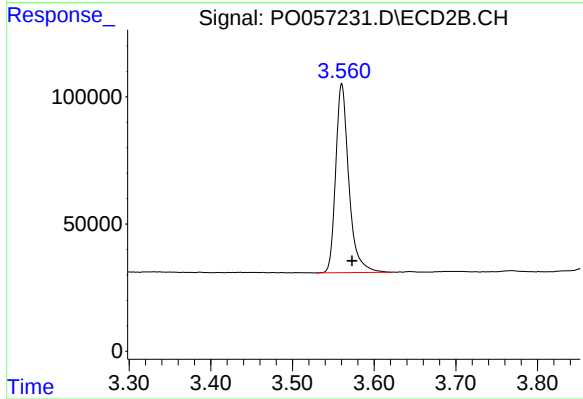




#1 Tetrachloro-m-xylene

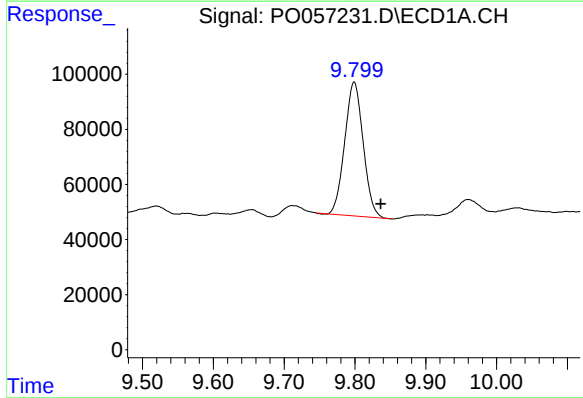
R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 1017310
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



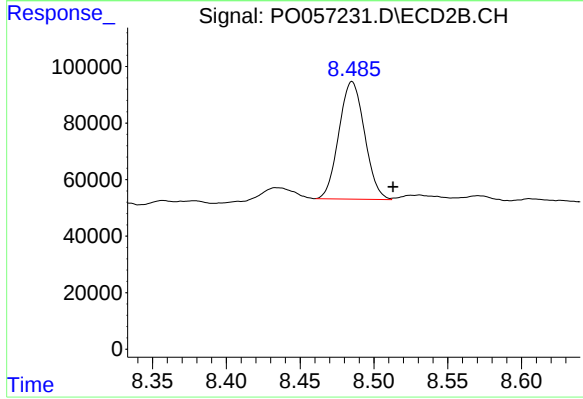
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 830410
Conc: 25.18 ng/ml



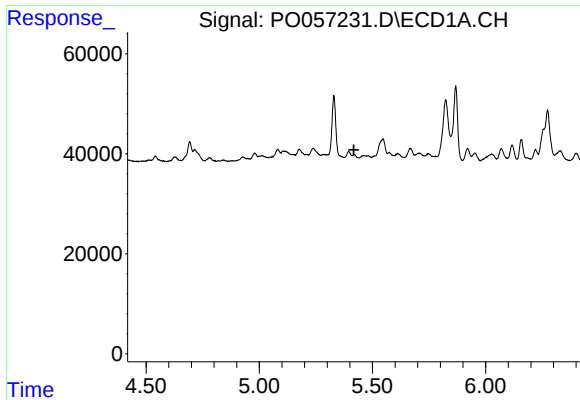
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.037 min
Response: 879747
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

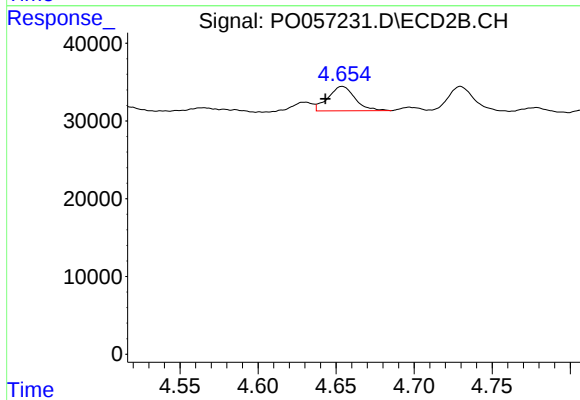
R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 504160
Conc: 14.14 ng/ml



#3 AR-1016-1

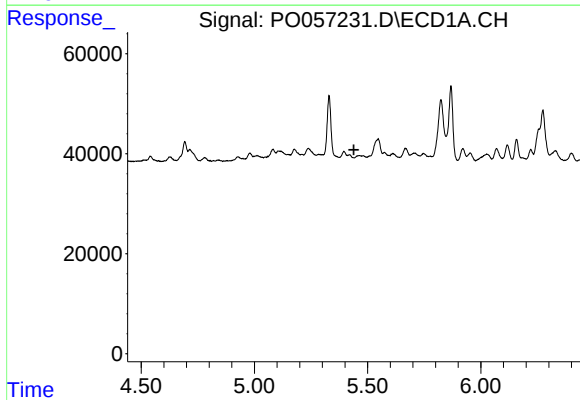
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



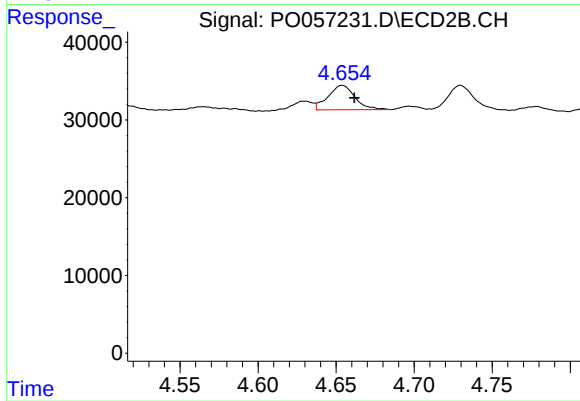
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 37867
Conc: 30.09 ng/ml



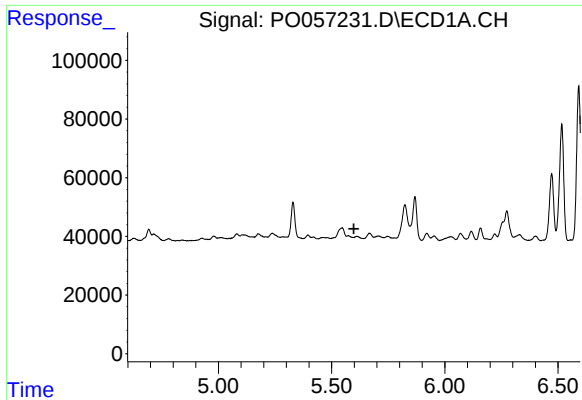
#4 AR-1016-2

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



#4 AR-1016-2

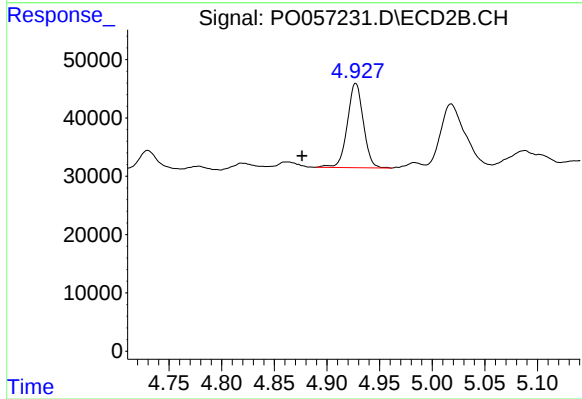
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 37867
Conc: 21.02 ng/ml



#6 AR-1016-4

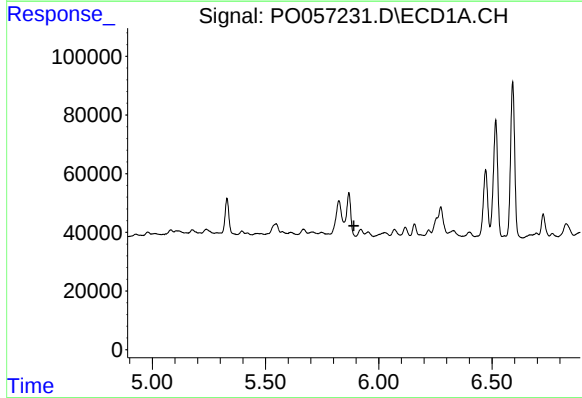
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



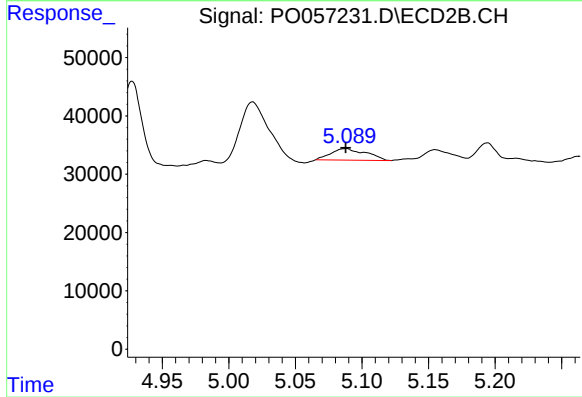
#6 AR-1016-4

R.T.: 4.927 min
Delta R.T.: 0.051 min
Response: 152994
Conc: 184.81 ng/ml



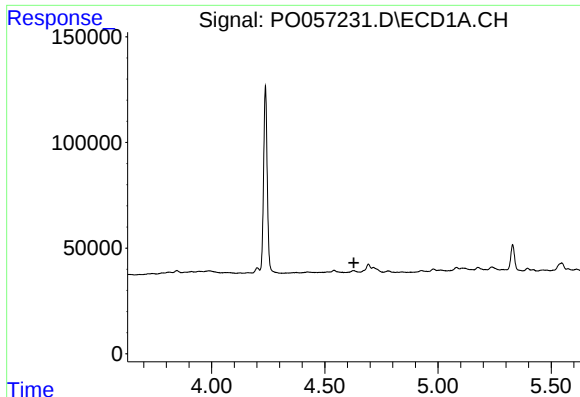
#7 AR-1016-5

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



#7 AR-1016-5

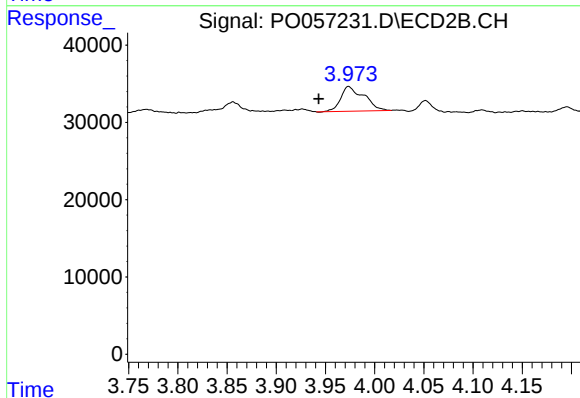
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 36019
Conc: 33.58 ng/ml



#10 AR-1221-3

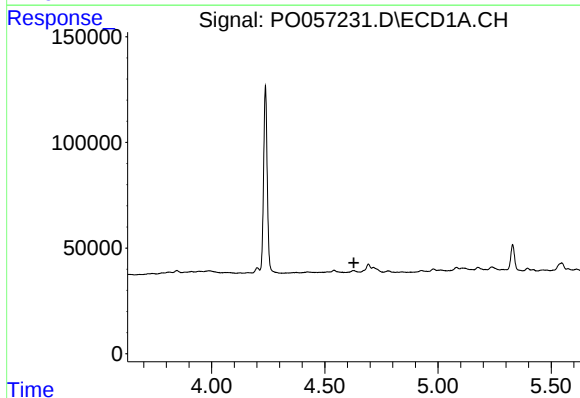
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



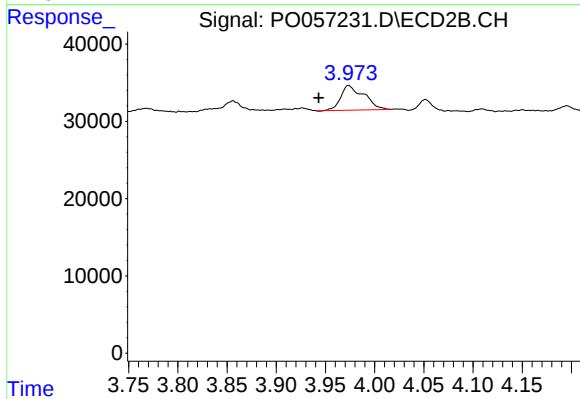
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 52187
Conc: 43.60 ng/ml



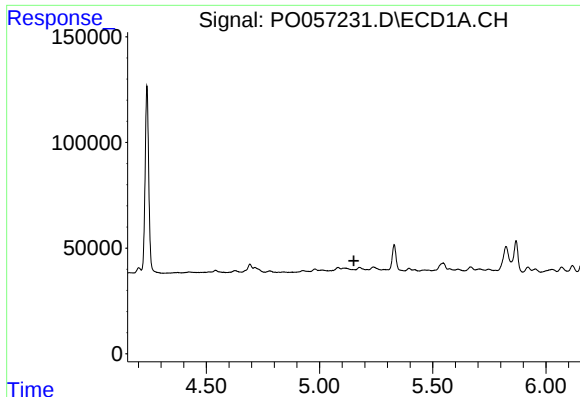
#11 AR-1232-1

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



#11 AR-1232-1

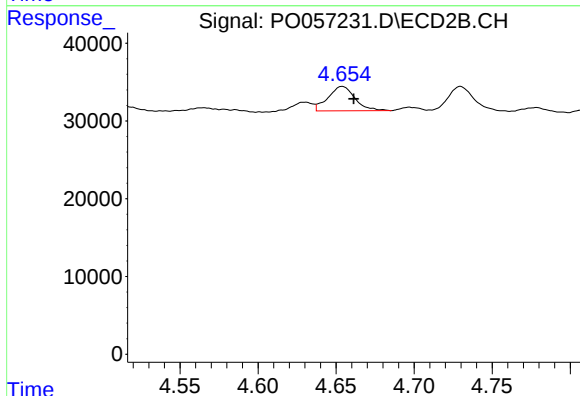
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 52187
Conc: 58.09 ng/ml



#12 AR-1232-2

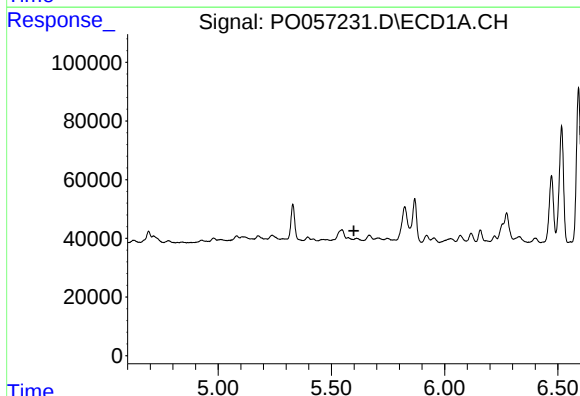
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



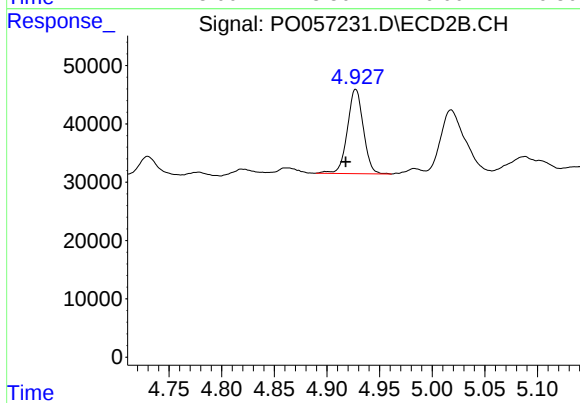
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 37867
Conc: 38.96 ng/ml



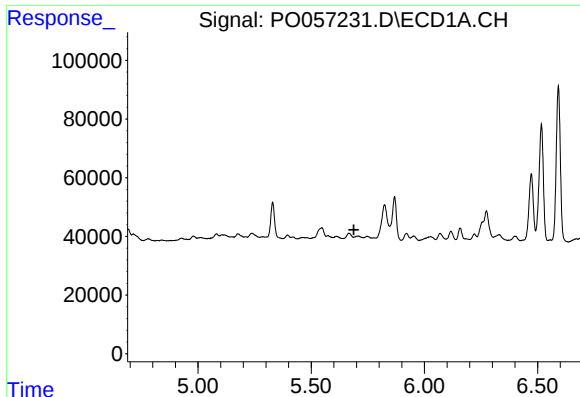
#14 AR-1232-4

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



#14 AR-1232-4

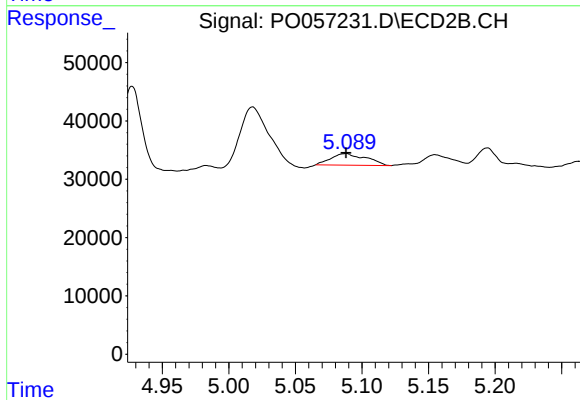
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 152994
Conc: 310.53 ng/ml



#15 AR-1232-5

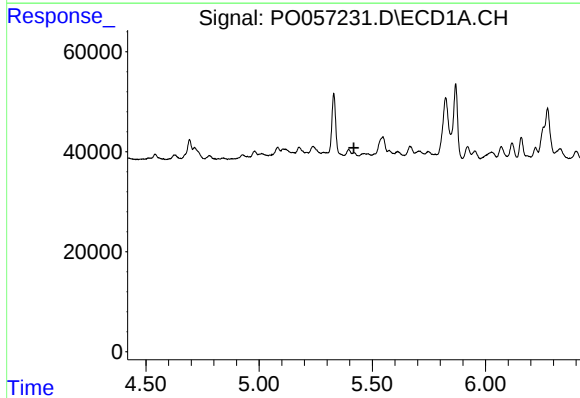
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



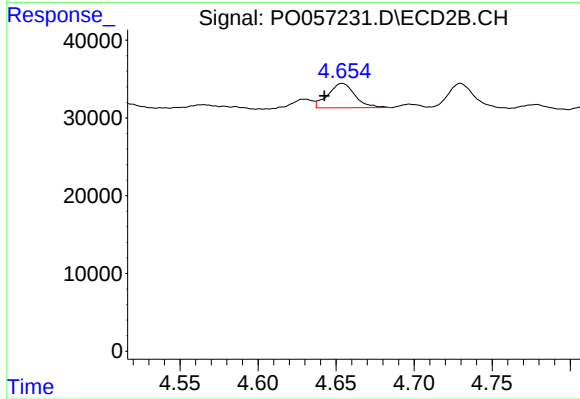
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 36019
Conc: 63.95 ng/ml



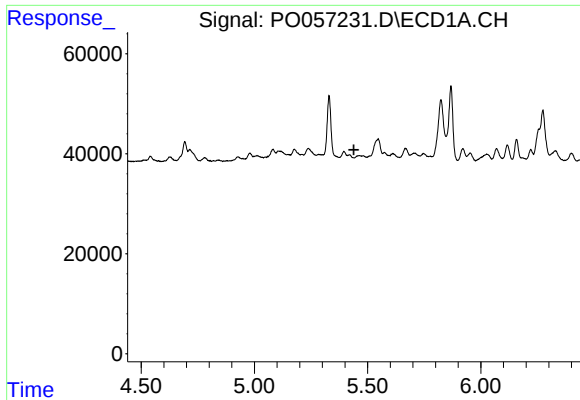
#16 AR-1242-1

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



#16 AR-1242-1

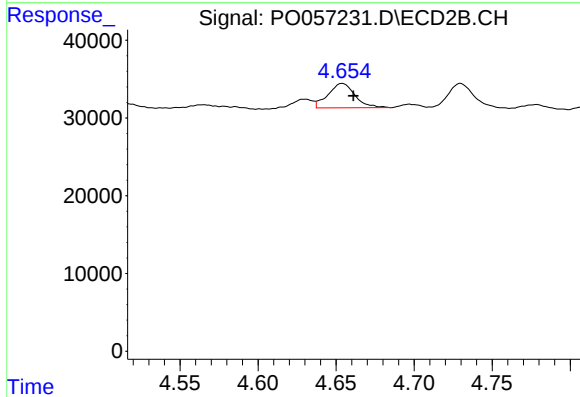
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 37867
Conc: 30.57 ng/ml



#17 AR-1242-2

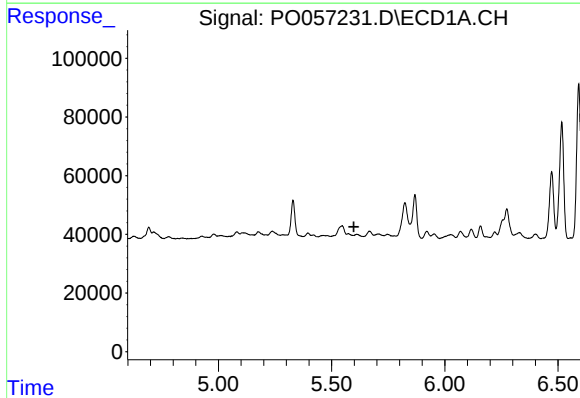
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



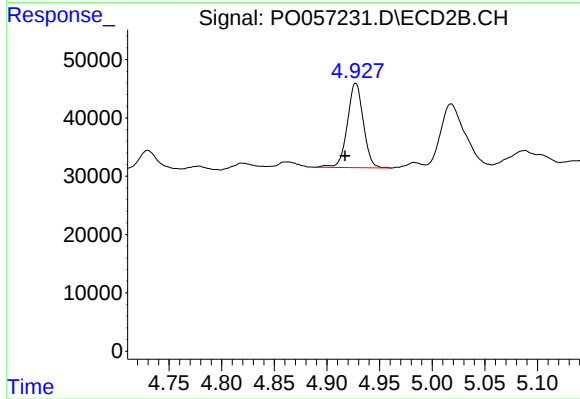
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 37867
Conc: 21.06 ng/ml



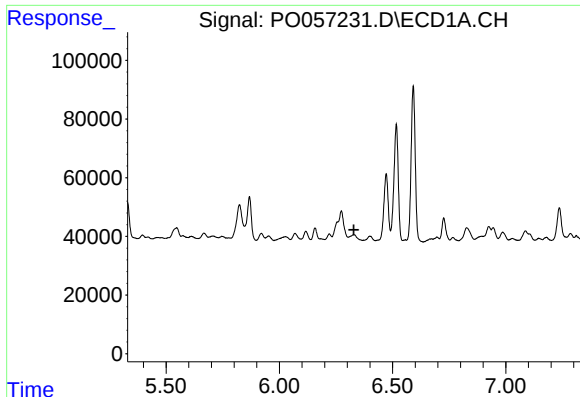
#19 AR-1242-4

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



#19 AR-1242-4

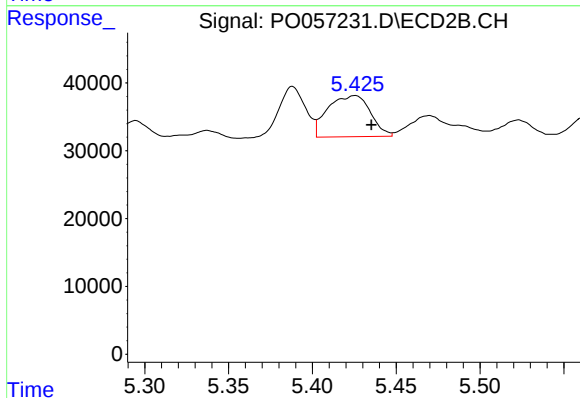
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 152994
Conc: 157.22 ng/ml



#20 AR-1242-5

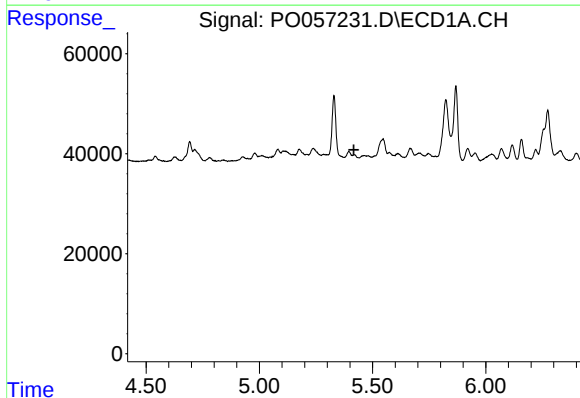
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



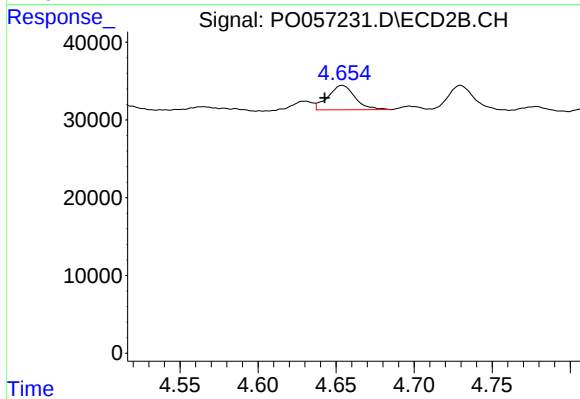
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 106977
Conc: 90.48 ng/ml



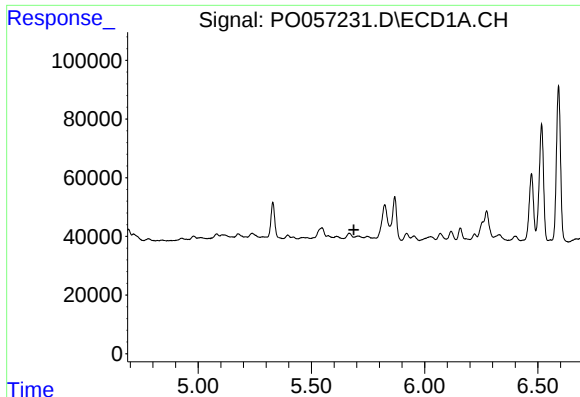
#21 AR-1248-1

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



#21 AR-1248-1

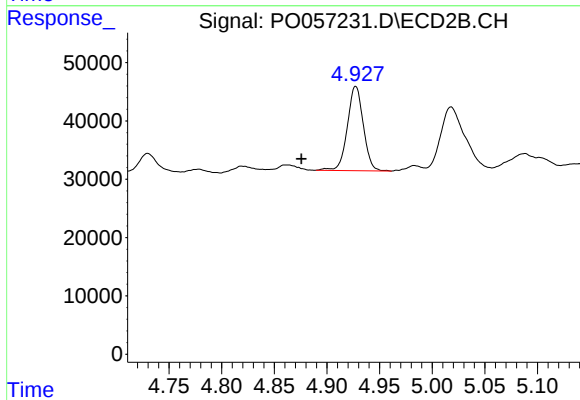
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 37867
Conc: 40.43 ng/ml



#22 AR-1248-2

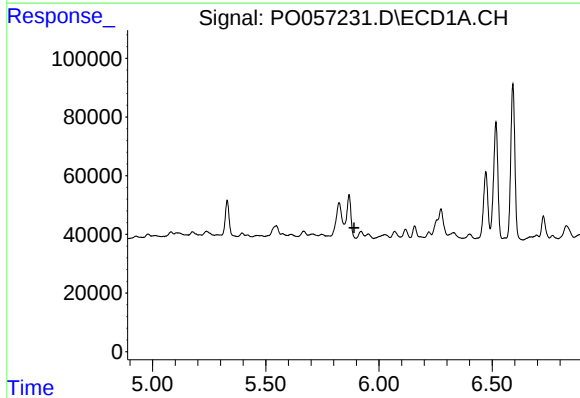
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



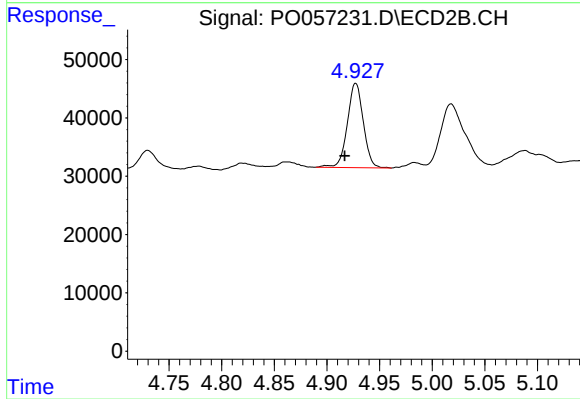
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.052 min
Response: 152994
Conc: 120.43 ng/ml



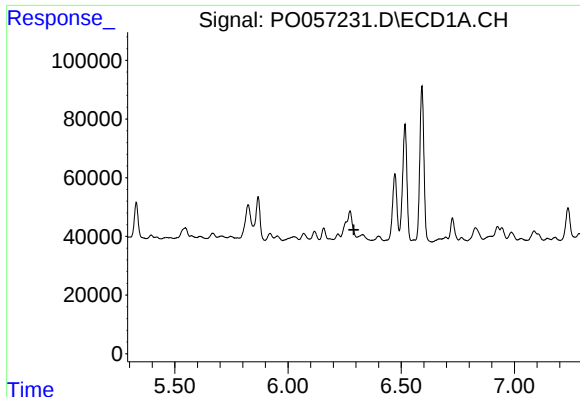
#23 AR-1248-3

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



#23 AR-1248-3

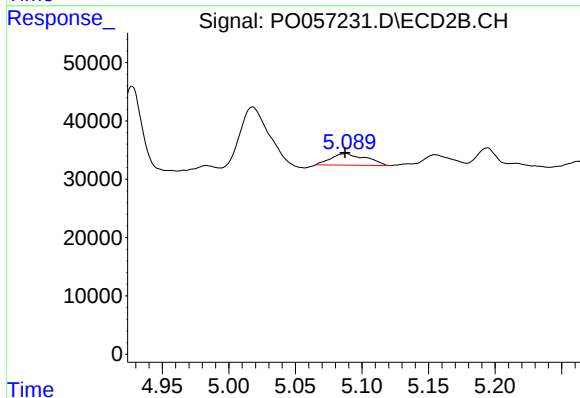
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 152994
Conc: 117.16 ng/ml



#24 AR-1248-4

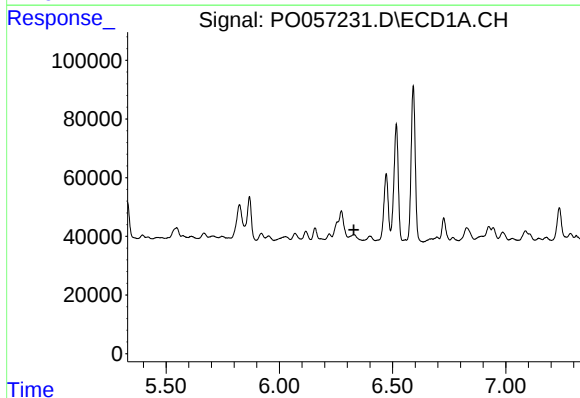
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



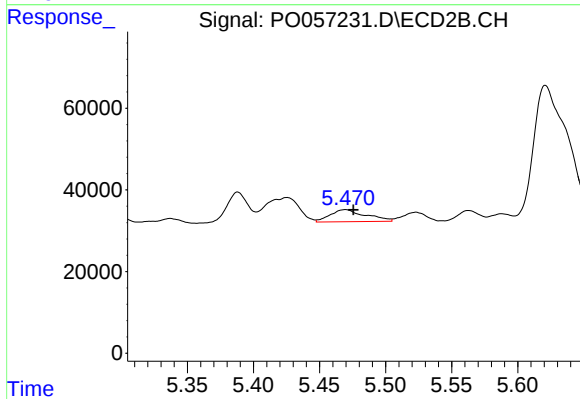
#24 AR-1248-4

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 36019
Conc: 22.74 ng/ml



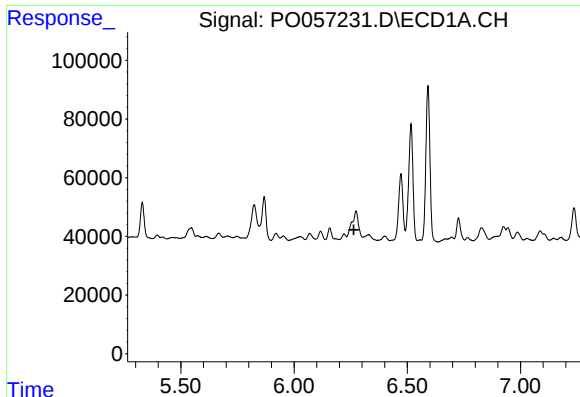
#25 AR-1248-5

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



#25 AR-1248-5

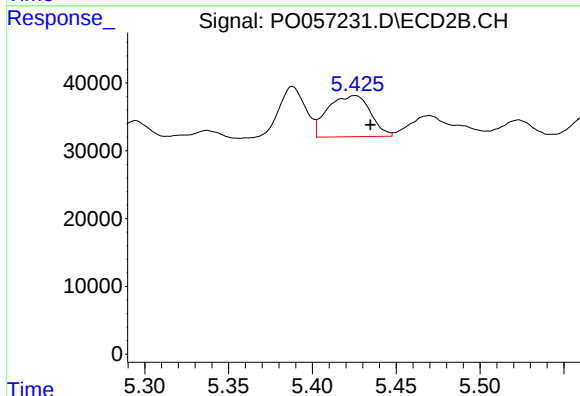
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 55592
Conc: 33.59 ng/ml



#26 AR-1254-1

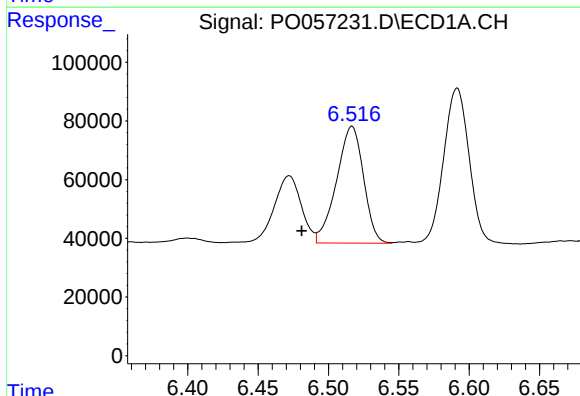
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



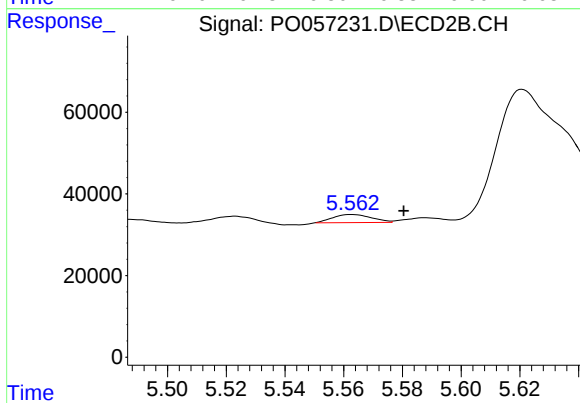
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 106977
Conc: 40.45 ng/ml



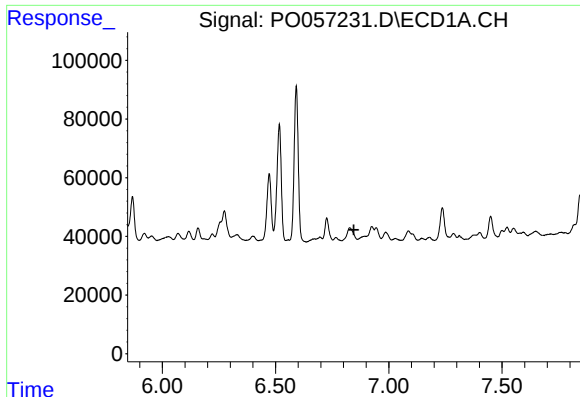
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: 0.035 min
Response: 532289
Conc: 137.04 ng/ml



#27 AR-1254-2

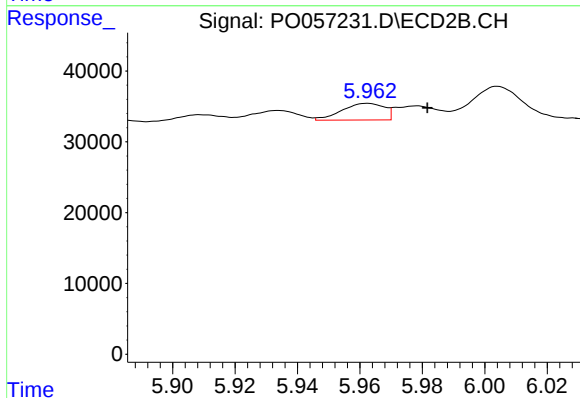
R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 18055
Conc: 8.38 ng/ml



#28 AR-1254-3

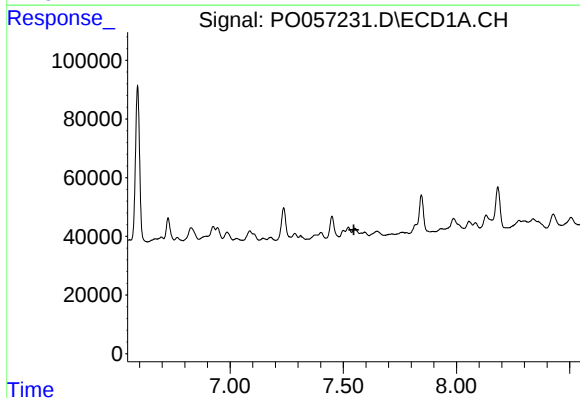
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



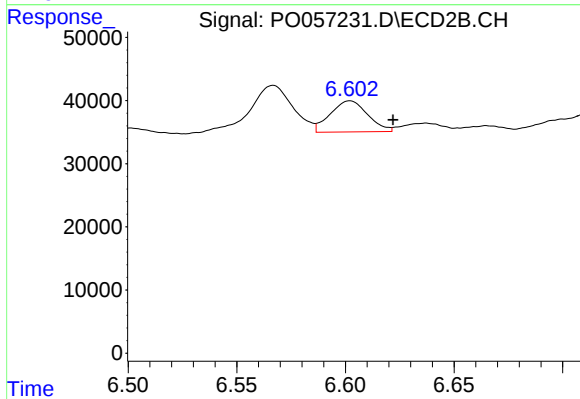
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.019 min
Response: 22101
Conc: 6.04 ng/ml



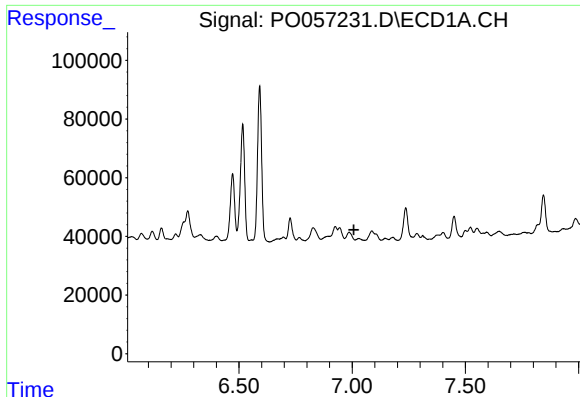
#30 AR-1254-5

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



#30 AR-1254-5

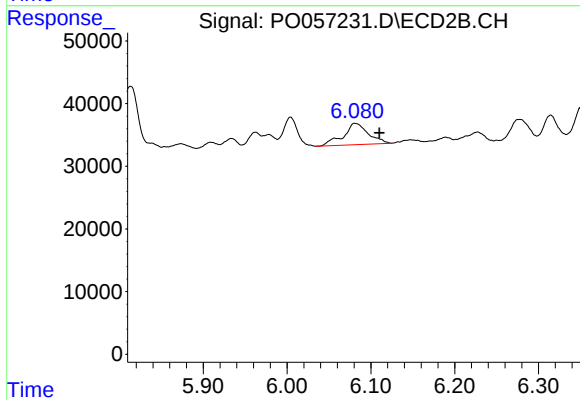
R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 59236
Conc: 18.69 ng/ml



#31 AR-1260-1

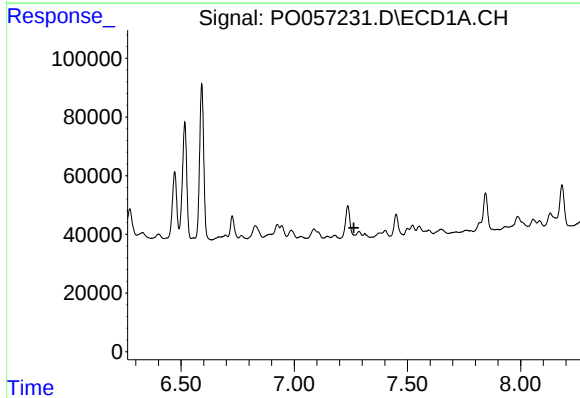
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



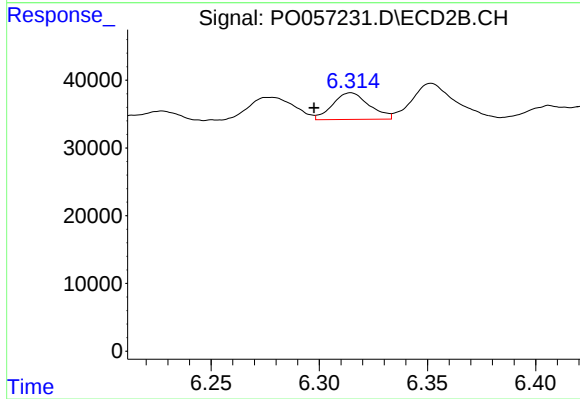
#31 AR-1260-1

R.T.: 6.081 min
Delta R.T.: -0.029 min
Response: 70540
Conc: 35.26 ng/ml



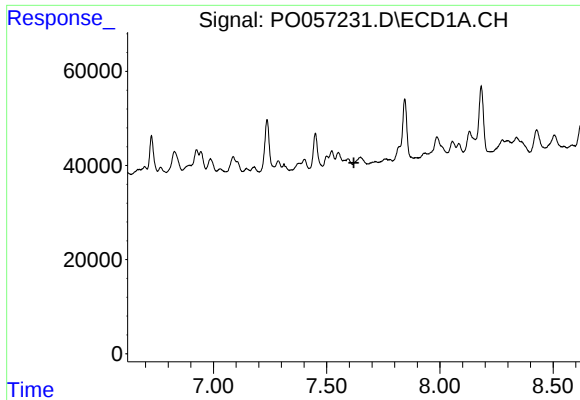
#32 AR-1260-2

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



#32 AR-1260-2

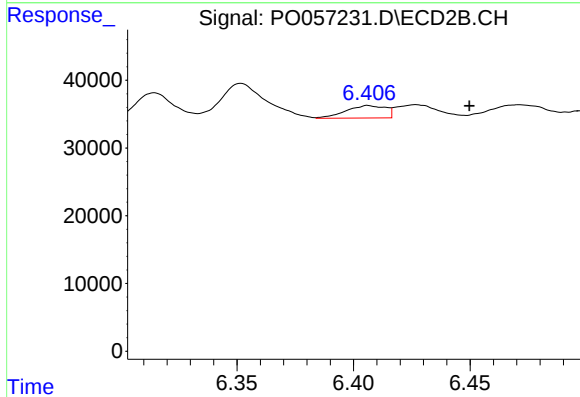
R.T.: 6.315 min
Delta R.T.: 0.017 min
Response: 46395
Conc: 18.82 ng/ml



#33 AR-1260-3

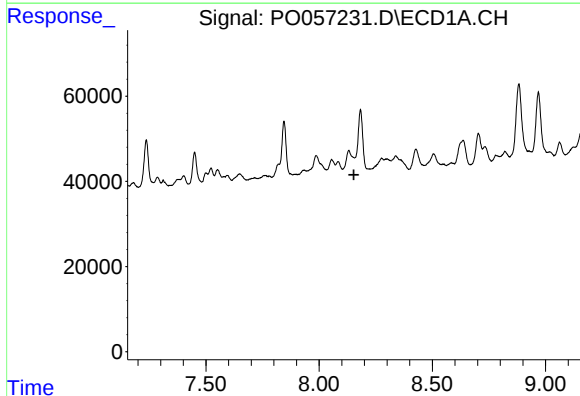
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



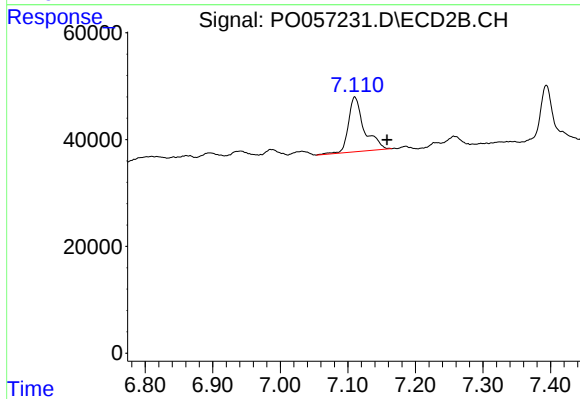
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: -0.043 min
Response: 21860
Conc: 9.74 ng/ml



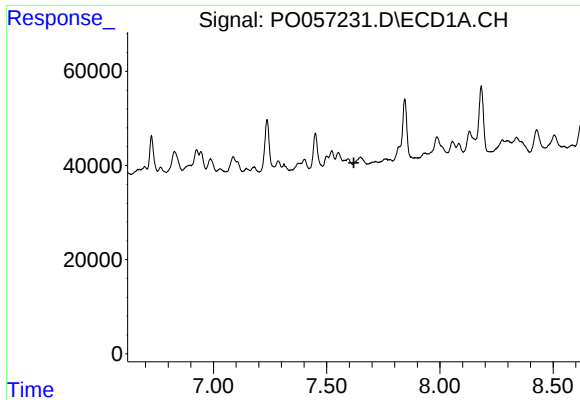
#35 AR-1260-5

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



#35 AR-1260-5

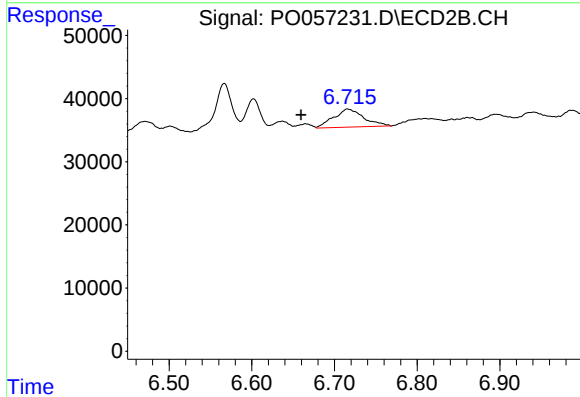
R.T.: 7.110 min
Delta R.T.: -0.048 min
Response: 167153
Conc: 38.76 ng/ml



#36 AR-1262-1

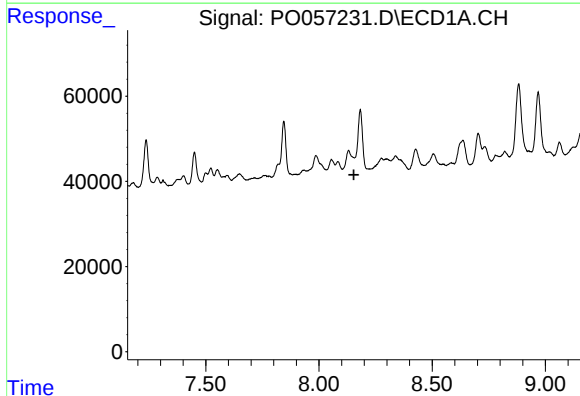
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



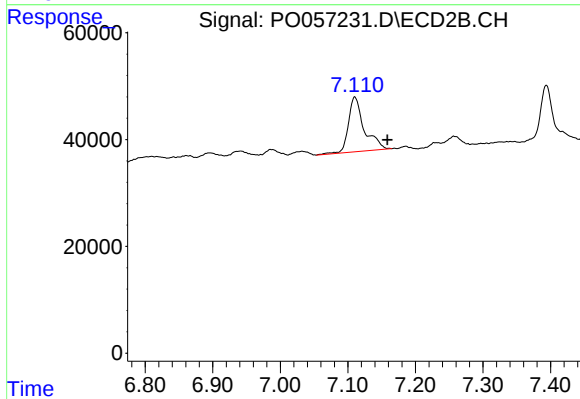
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: 0.056 min
Response: 72831
Conc: 17.45 ng/ml



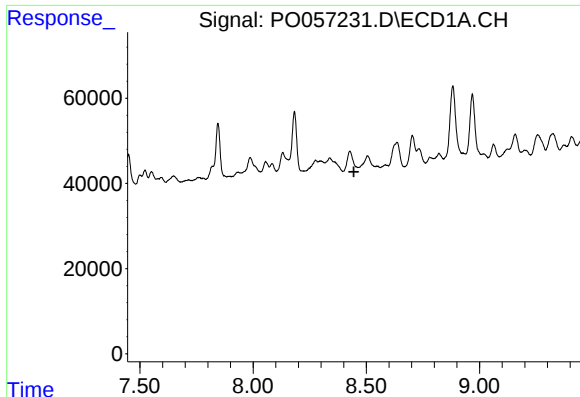
#37 AR-1262-2

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



#37 AR-1262-2

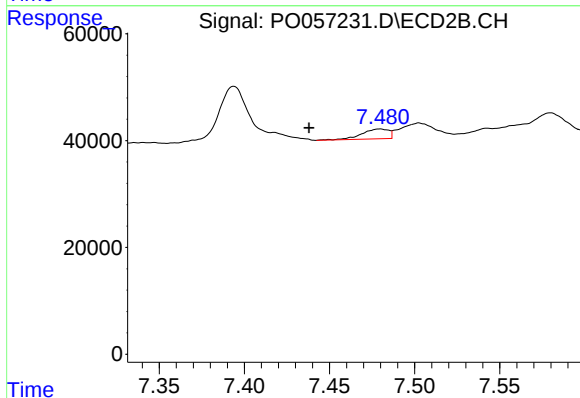
R.T.: 7.110 min
Delta R.T.: -0.048 min
Response: 167153
Conc: 24.33 ng/ml



#38 AR-1262-3

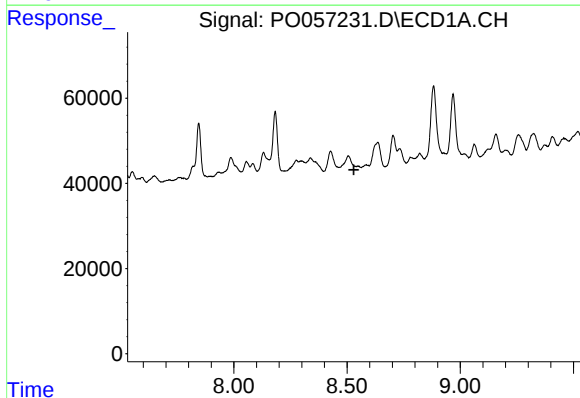
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



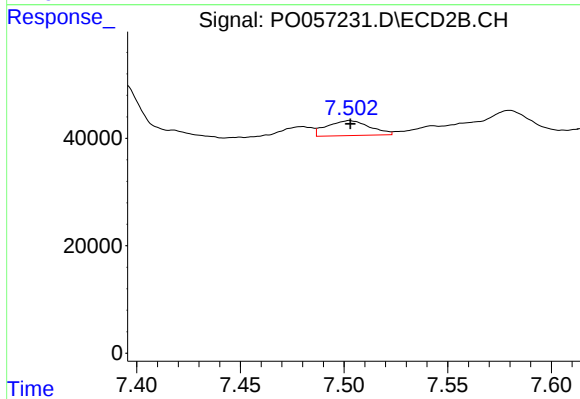
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.042 min
Response: 20474
Conc: 6.93 ng/ml



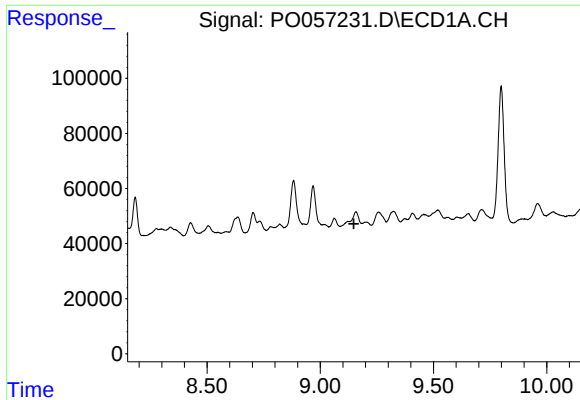
#39 AR-1262-4

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



#39 AR-1262-4

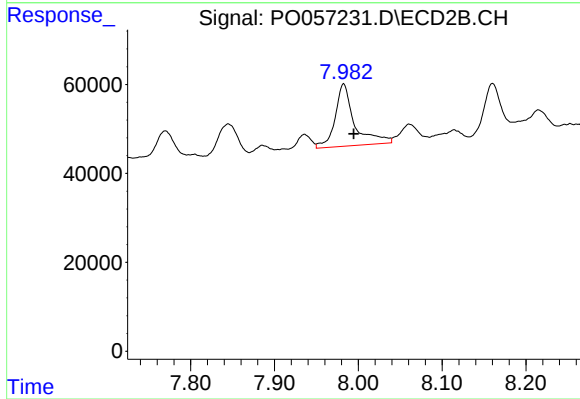
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39979
Conc: 7.67 ng/ml



#40 AR-1262-5

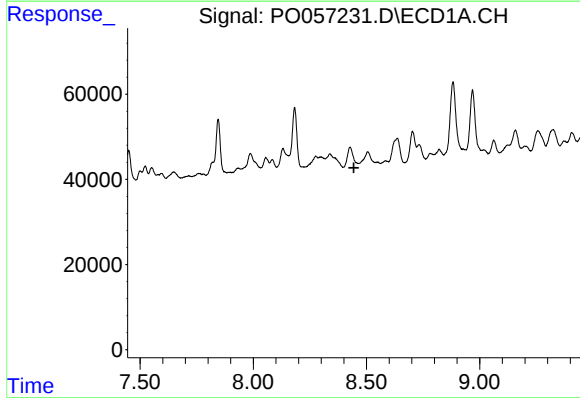
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



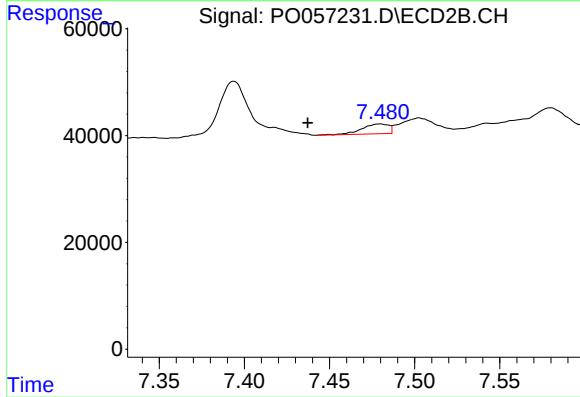
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 225223
Conc: 96.99 ng/ml



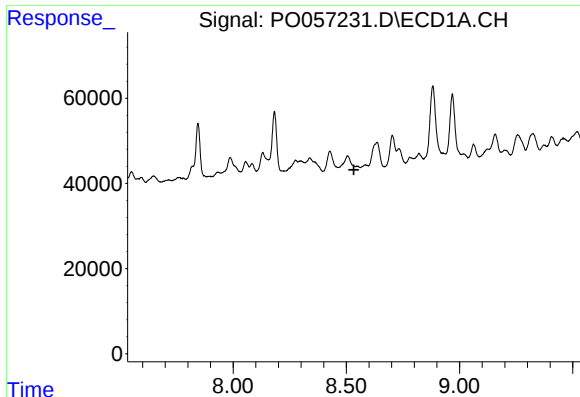
#41 AR-1268-1

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



#41 AR-1268-1

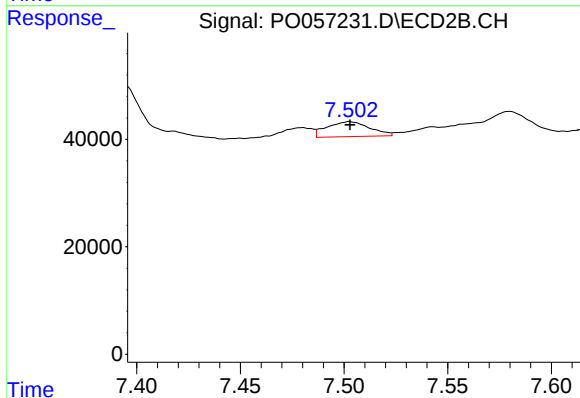
R.T.: 7.480 min
Delta R.T.: 0.042 min
Response: 20474
Conc: 2.74 ng/ml



#42 AR-1268-2

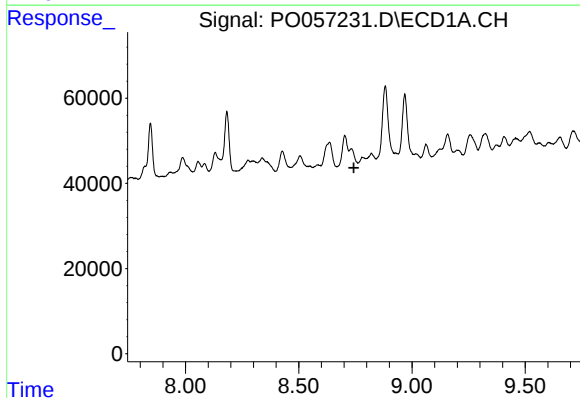
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



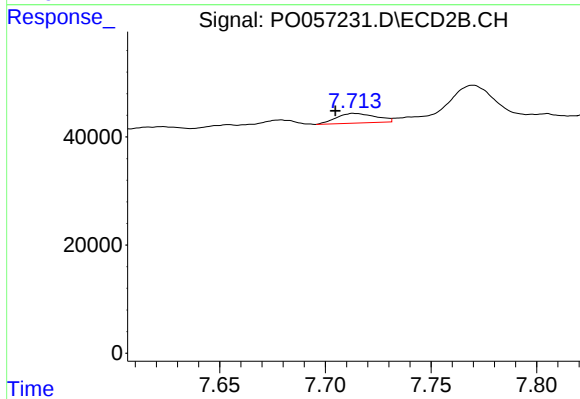
#42 AR-1268-2

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39979
Conc: 5.73 ng/ml



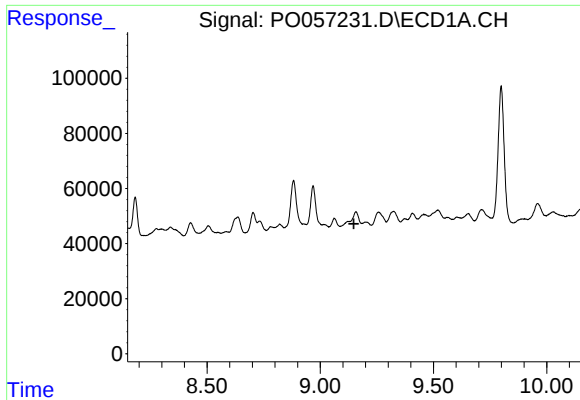
#43 AR-1268-3

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



#43 AR-1268-3

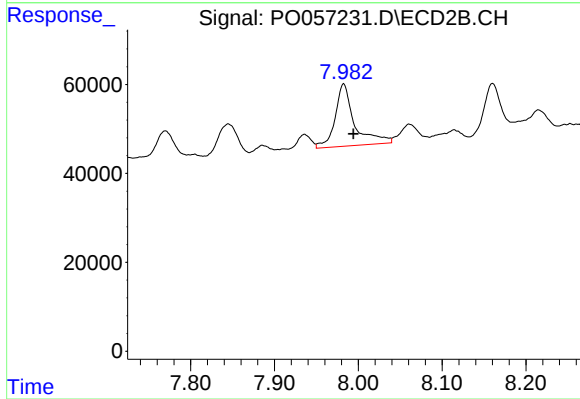
R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 23456
Conc: 3.95 ng/ml



#44 AR-1268-4

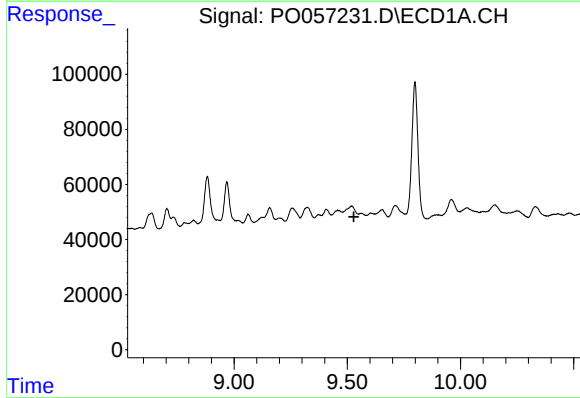
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



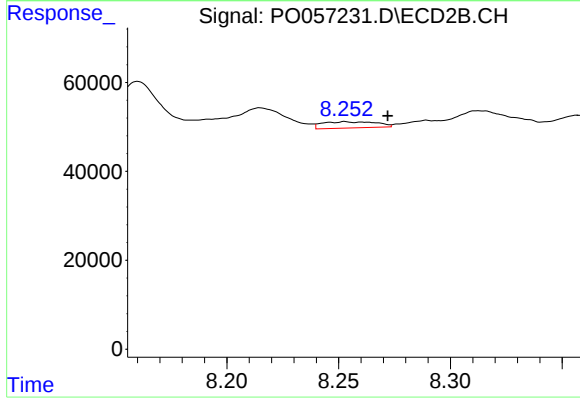
#44 AR-1268-4

R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 225223
Conc: 96.49 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.: 8.253 min
Delta R.T.: -0.019 min
Response: 23486
Conc: 1.36 ng/ml