

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
 Data File : P0057352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 9:42
 Operator : SM/SJ
 Sample : K3352-04DL 4X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190612-LOC-12DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 10:19:19 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	3.557	0	186559	N.D.	5.657 #
2)	SA Decachlor...	0.000	8.484	0	136772	N.D.	3.836 #
Target Compounds							
3)	L1 AR-1016-1	5.423	4.642	1444233	852982	802.967	677.784
4)	L1 AR-1016-2	5.423	4.672	1444233	260587	575.145	144.640 #
5)	L1 AR-1016-3	5.489	4.817	774305	515324	481.744	522.669
6)	L1 AR-1016-4	5.580	4.896	703577	1181910	536.346	1427.700 #
7)	L1 AR-1016-5	5.872	5.106	2231523	-198786	1615.163	N.D. #
8)	L2 AR-1221-1	0.000	3.851	0	204893	N.D.	404.007 #
9)	L2 AR-1221-2	0.000	3.851	0	204893	N.D.	543.673 #
10)	L2 AR-1221-3	0.000	3.926	0	93121	N.D.	77.792 #
11)	L3 AR-1232-1	0.000	3.926	0	93121	N.D.	103.657 #
12)	L3 AR-1232-2	5.135	4.672	599341	260587	903.929	268.127 #
13)	L3 AR-1232-3	5.423	4.817	1444233	515324	1018.033	984.772
14)	L3 AR-1232-4	5.580	4.928	703577	516419	999.503	1048.167
15)	L3 AR-1232-5	5.670	5.106	2079068	-198786	3677.239	N.D. #
16)	L4 AR-1242-1	5.423	4.642	1444233	852982	837.143	688.676
17)	L4 AR-1242-2	5.423	4.672	1444233	260587	568.870	144.897 #
18)	L4 AR-1242-3	5.489	4.817	774305	515324	476.198	524.179
19)	L4 AR-1242-4	5.580	4.928	703577	516419	526.344	530.695
20)	L4 AR-1242-5	6.312	5.455	-276890	230577	N.D.	195.029 #
21)	L5 AR-1248-1	5.423	4.642	1444233	852982	1120.851	910.801
22)	L5 AR-1248-2	5.670	4.857	2079068	1375065	1116.042	1082.348
23)	L5 AR-1248-3	5.872	4.928	2231523	516419	1087.829	395.450 #
26)	L6 AR-1254-1	6.312	5.415	-276890	718236	N.D.	271.573 #
27)	L6 AR-1254-2	6.464	5.561	1015653	170066	261.490	78.887 #
28)	L6 AR-1254-3	6.826	5.960	1094914	904811	265.537	247.144
29)	L6 AR-1254-4	7.110	6.216	333348	49208	110.753	22.399 #
30)	L6 AR-1254-5	0.000	6.625	0	41755	N.D.	13.171 #
31)	L7 AR-1260-1	0.000	6.103	0	333225	N.D.	166.581 #
32)	L7 AR-1260-2	0.000	6.274	0	131465	N.D.	53.333 #
33)	L7 AR-1260-3	0.000	6.425	0	125300	N.D.	55.857 #
34)	L7 AR-1260-4	0.000	6.933	0	49071	N.D.	26.368 #
35)	L7 AR-1260-5	0.000	7.135	0	62062	N.D.	14.392 #
36)	L8 AR-1262-1	0.000	6.625	0	41755	N.D.	10.003 #
37)	L8 AR-1262-2	0.000	7.135	0	62062	N.D.	9.033 #
38)	L8 AR-1262-3	0.000	7.477	0	27654	N.D.	9.363 #
39)	L8 AR-1262-4	0.000	7.477	0	27654	N.D.	5.307 #
41)	L9 AR-1268-1	0.000	7.477	0	27654	N.D.	3.704 #
42)	L9 AR-1268-2	0.000	7.477	0	27654	N.D.	3.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 9:42
Operator : SM/SJ
Sample : K3352-04DL 4X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 10:19:19 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

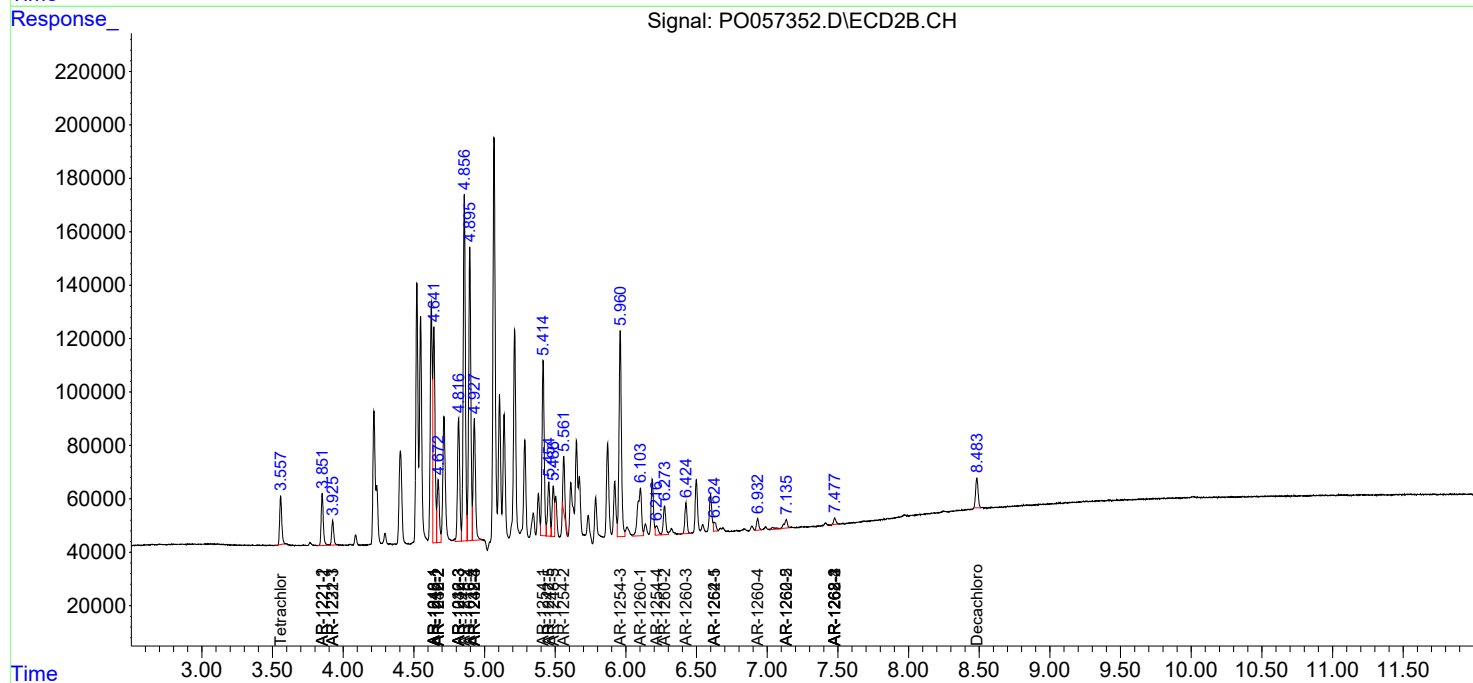
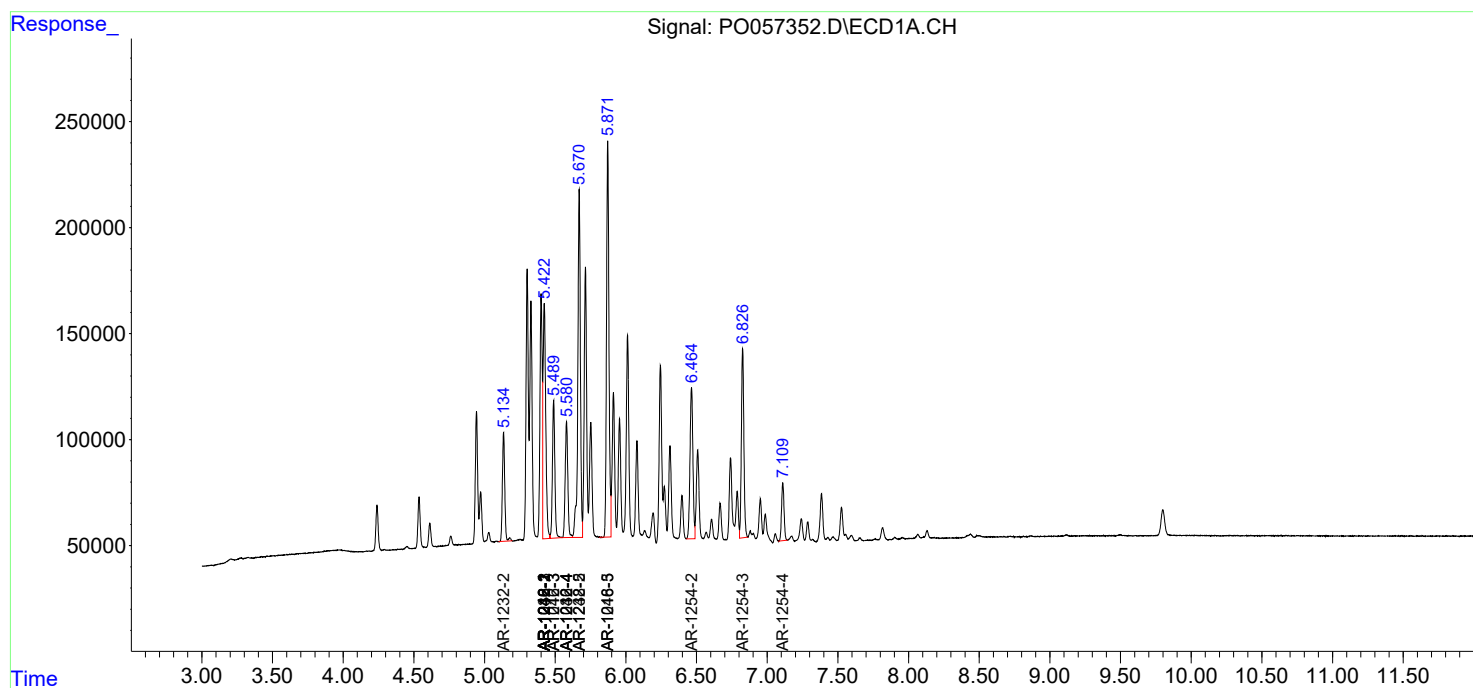
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

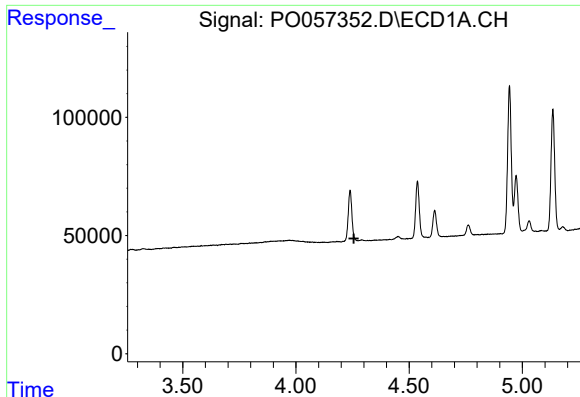
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062119\
Data File : P0057352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 9:42
Operator : SM/SJ
Sample : K3352-04DL 4X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 10:19:19 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

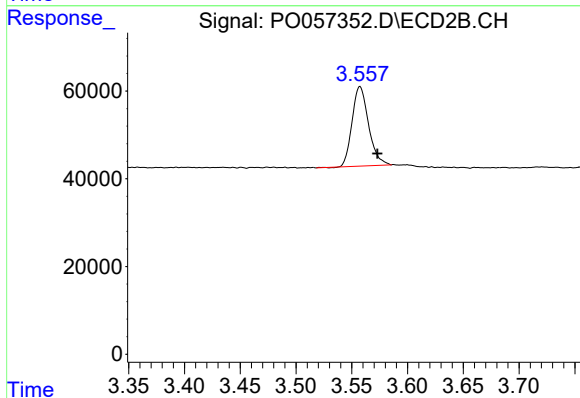




#1 Tetrachloro-m-xylene

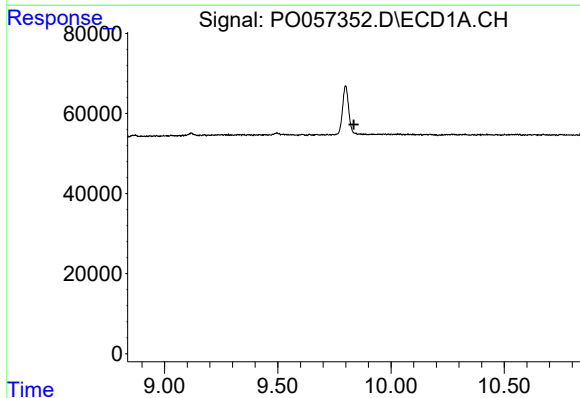
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



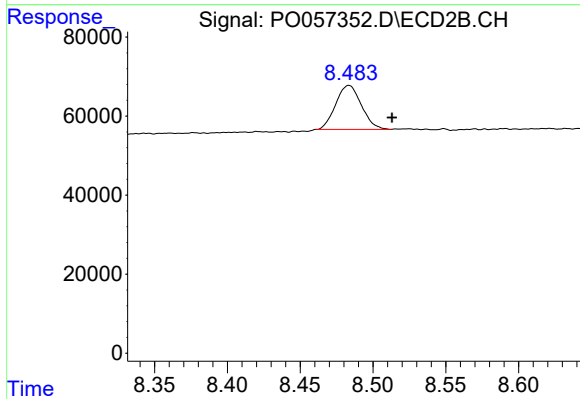
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 186559
Conc: 5.66 ng/ml



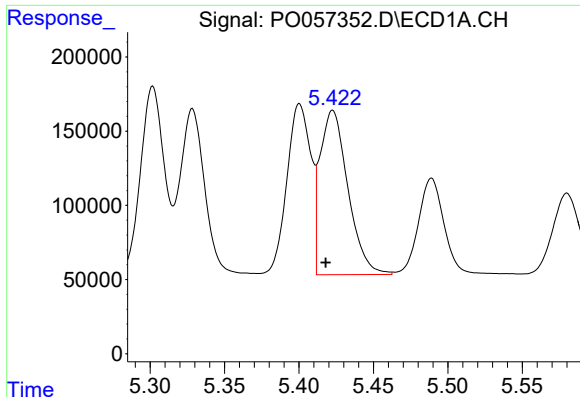
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

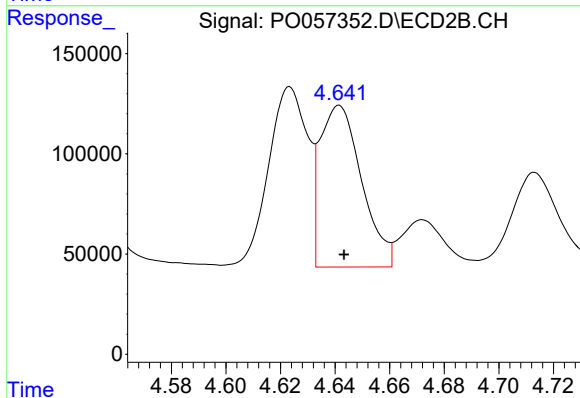
R.T.: 8.484 min
Delta R.T.: -0.030 min
Response: 136772
Conc: 3.84 ng/ml



#3 AR-1016-1

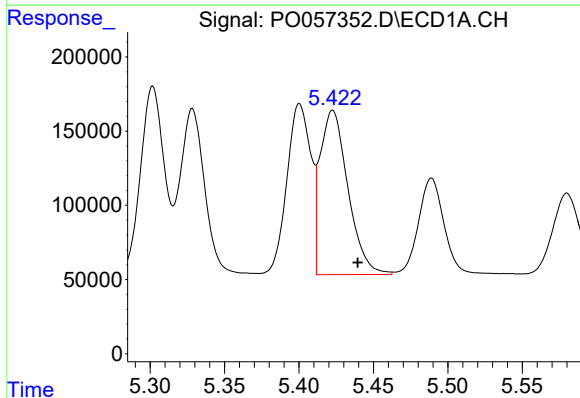
R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 1444233
Conc: 802.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



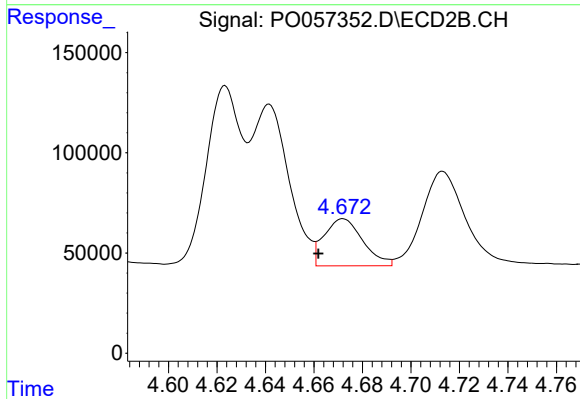
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 852982
Conc: 677.78 ng/ml



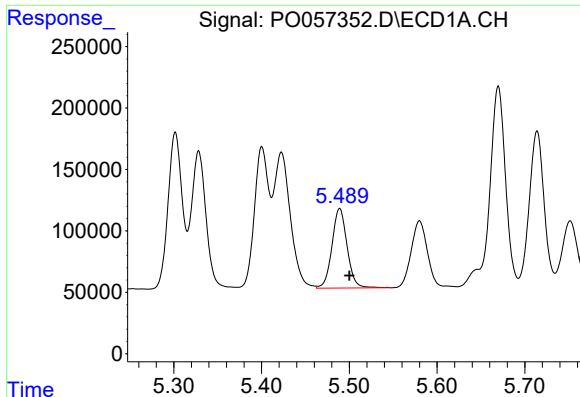
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 1444233
Conc: 575.15 ng/ml



#4 AR-1016-2

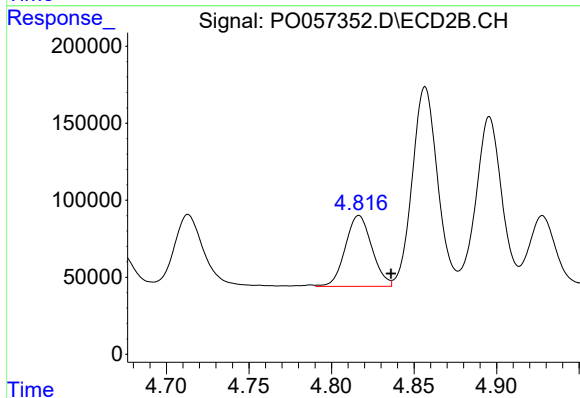
R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 260587
Conc: 144.64 ng/ml



#5 AR-1016-3

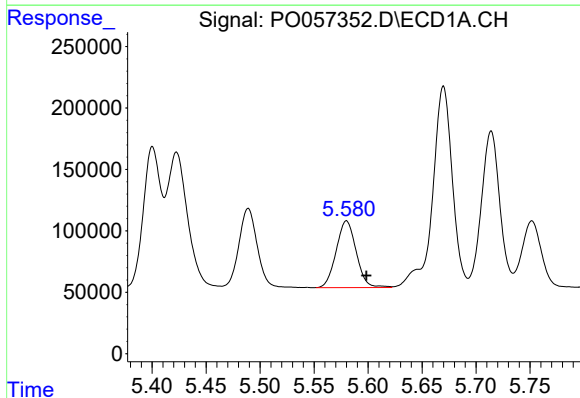
R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 774305
Conc: 481.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



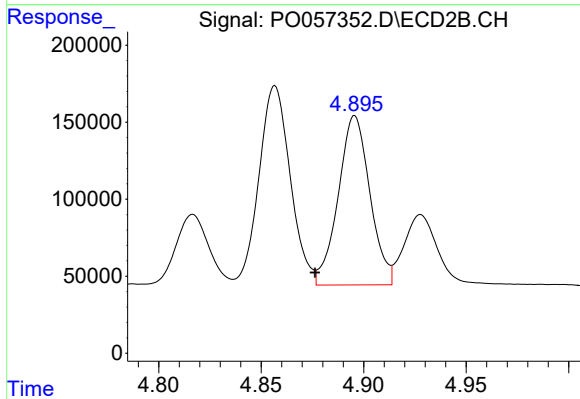
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 515324
Conc: 522.67 ng/ml



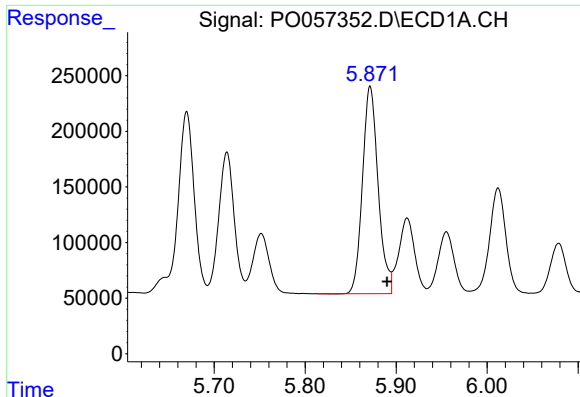
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 703577
Conc: 536.35 ng/ml



#6 AR-1016-4

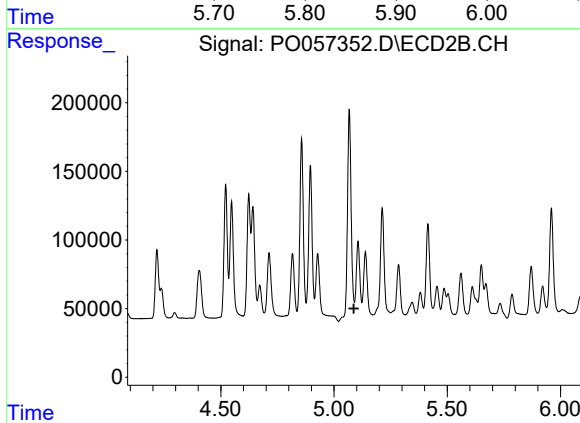
R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 1181910
Conc: 1427.70 ng/ml



#7 AR-1016-5

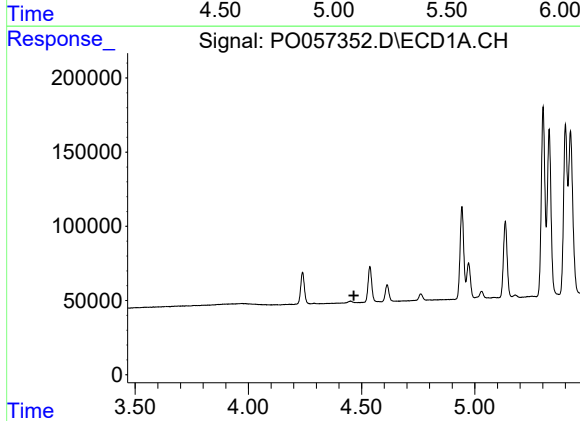
R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 2231523
Conc: 1615.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



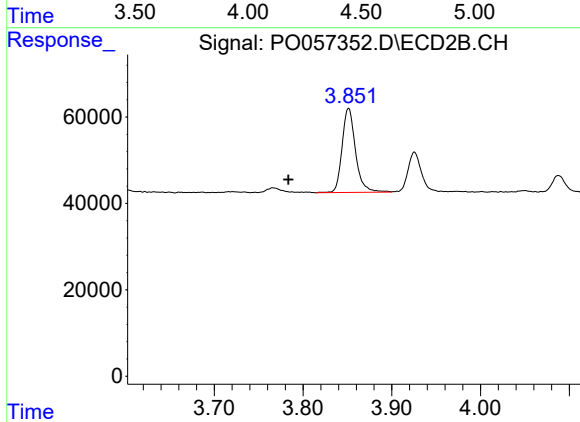
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -198786
Conc: N.D.



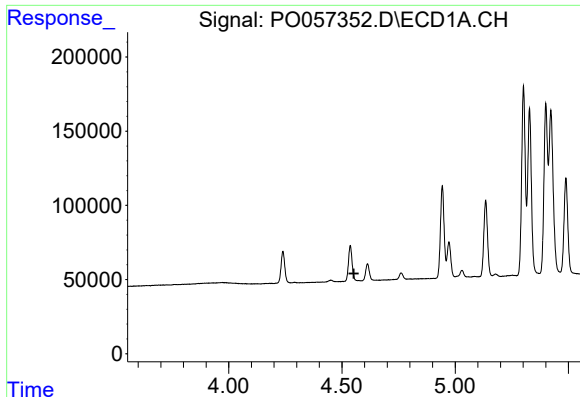
#8 AR-1221-1

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



#8 AR-1221-1

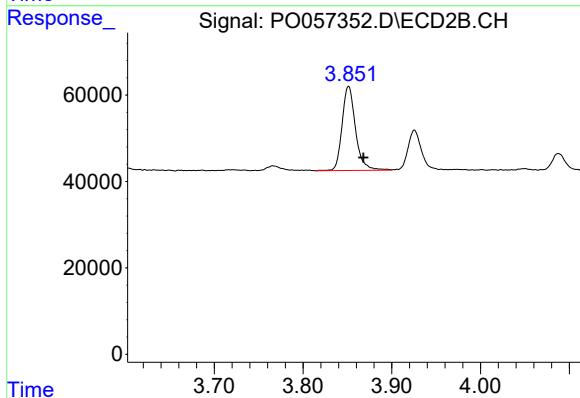
R.T.: 3.851 min
Delta R.T.: 0.068 min
Response: 204893
Conc: 404.01 ng/ml



#9 AR-1221-2

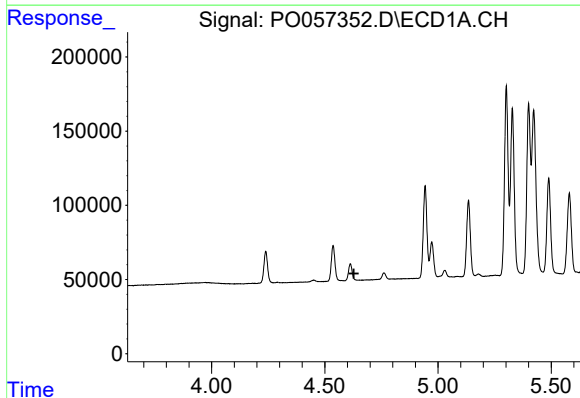
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



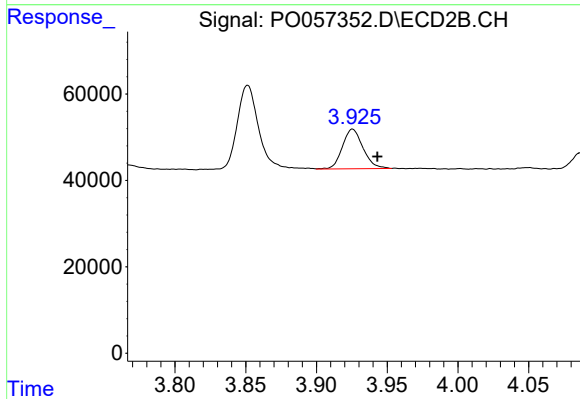
#9 AR-1221-2

R.T.: 3.851 min
Delta R.T.: -0.017 min
Response: 204893
Conc: 543.67 ng/ml



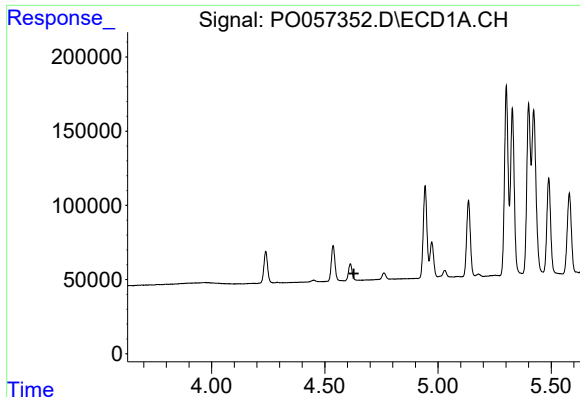
#10 AR-1221-3

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



#10 AR-1221-3

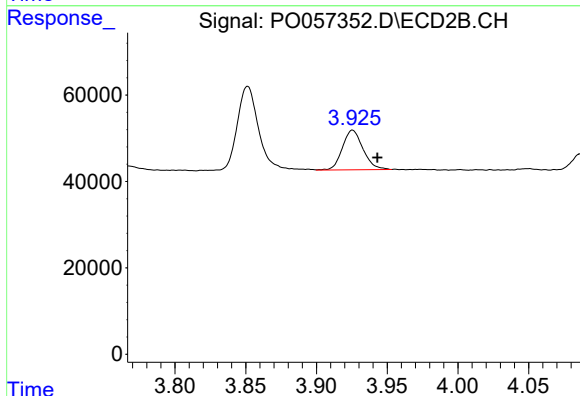
R.T.: 3.926 min
Delta R.T.: -0.018 min
Response: 93121
Conc: 77.79 ng/ml



#11 AR-1232-1

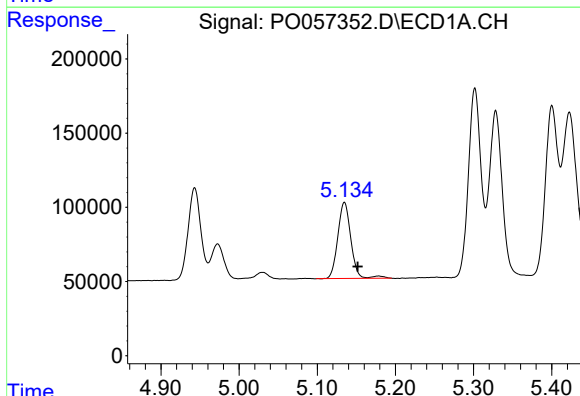
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



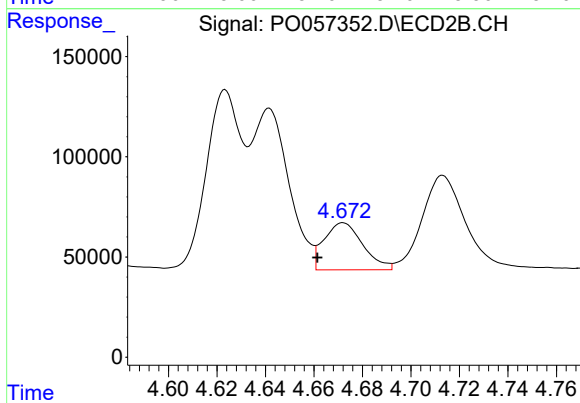
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: -0.018 min
Response: 93121
Conc: 103.66 ng/ml



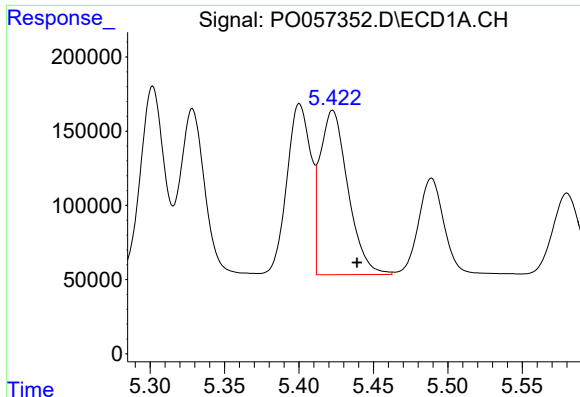
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.017 min
Response: 599341
Conc: 903.93 ng/ml



#12 AR-1232-2

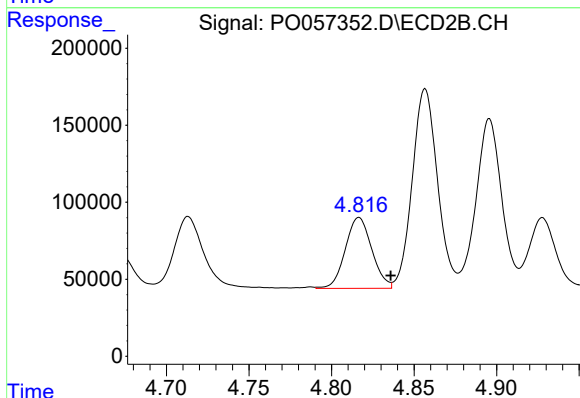
R.T.: 4.672 min
Delta R.T.: 0.011 min
Response: 260587
Conc: 268.13 ng/ml



#13 AR-1232-3

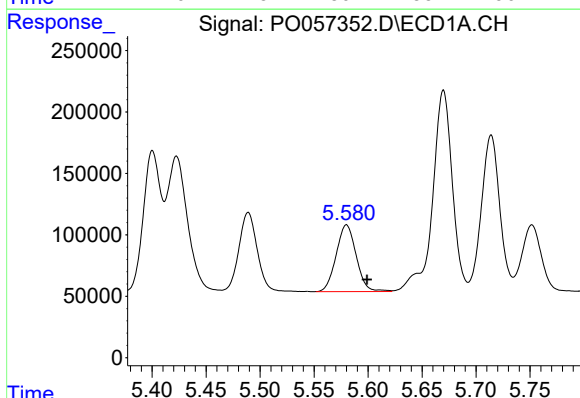
R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 1444233
Conc: 1018.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



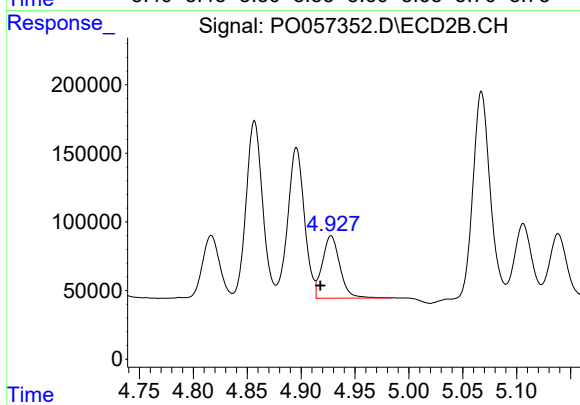
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 515324
Conc: 984.77 ng/ml



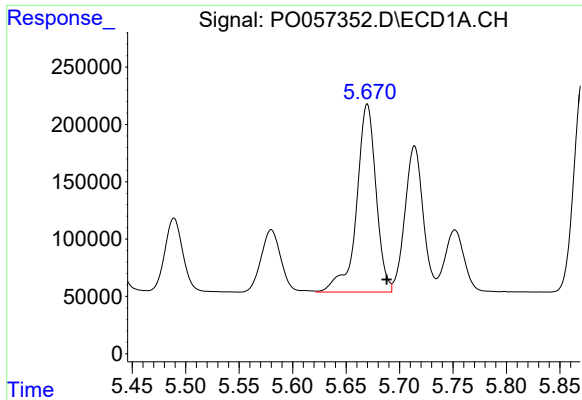
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 703577
Conc: 999.50 ng/ml



#14 AR-1232-4

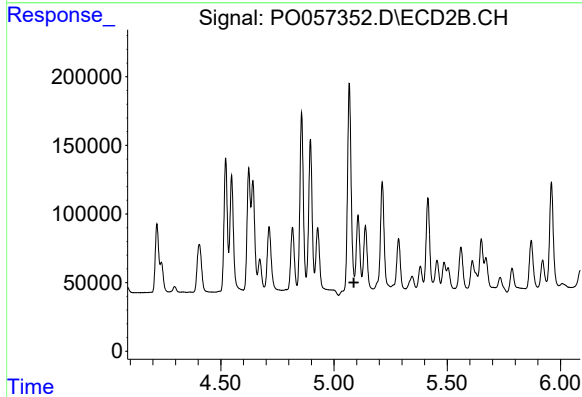
R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 516419
Conc: 1048.17 ng/ml



#15 AR-1232-5

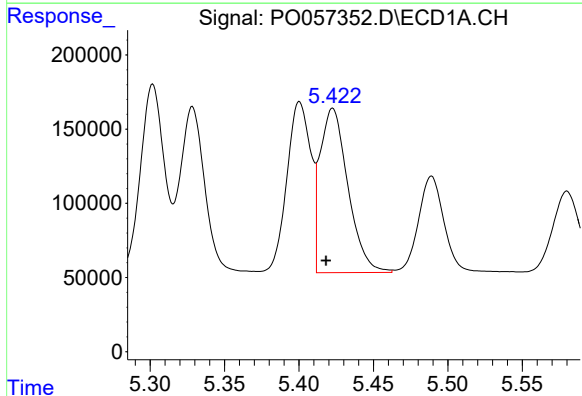
R.T.: 5.670 min
Delta R.T.: -0.018 min
Response: 2079068
Conc: 3677.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



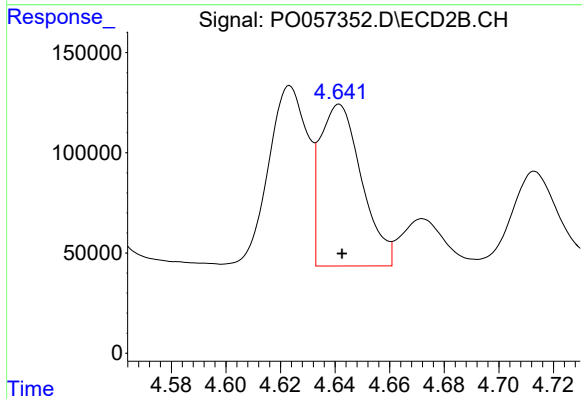
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: -198786
Conc: N.D.



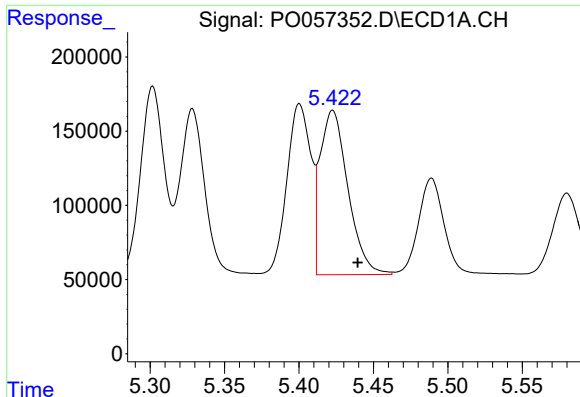
#16 AR-1242-1

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 1444233
Conc: 837.14 ng/ml



#16 AR-1242-1

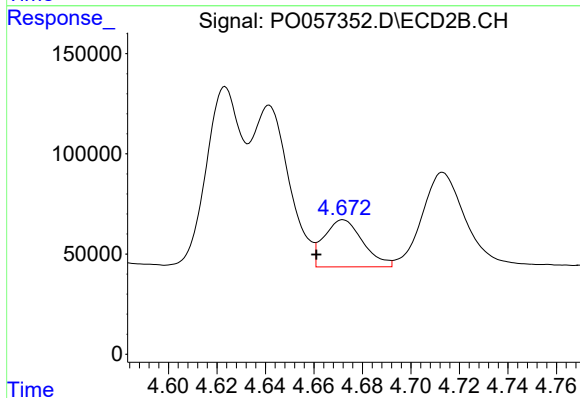
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 852982
Conc: 688.68 ng/ml



#17 AR-1242-2

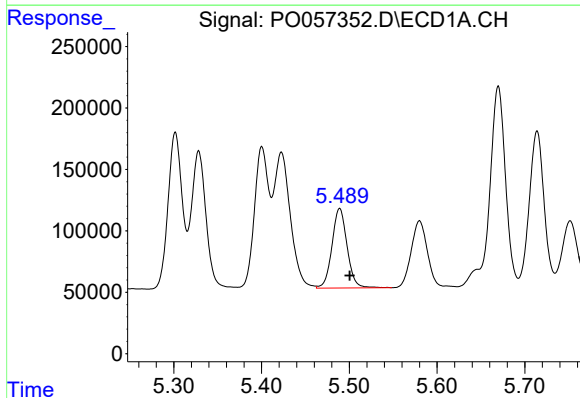
R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 1444233
Conc: 568.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



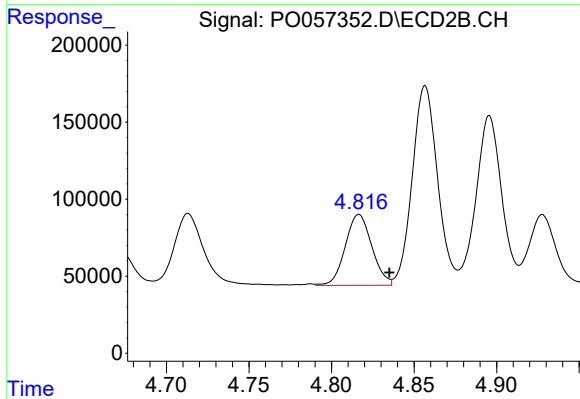
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: 0.011 min
Response: 260587
Conc: 144.90 ng/ml



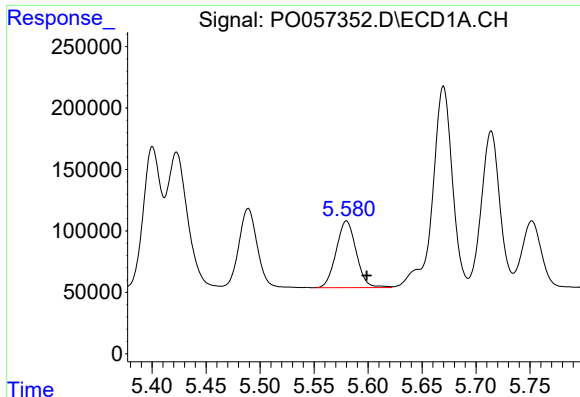
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 774305
Conc: 476.20 ng/ml



#18 AR-1242-3

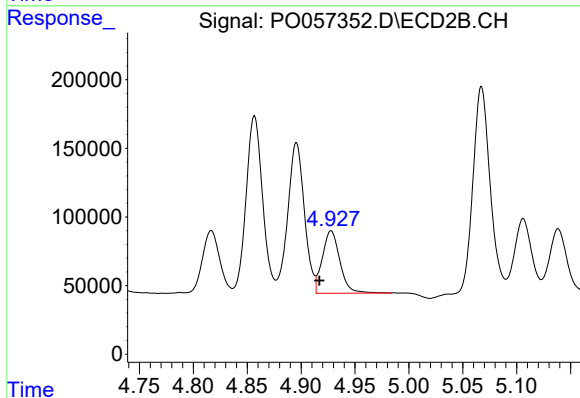
R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 515324
Conc: 524.18 ng/ml



#19 AR-1242-4

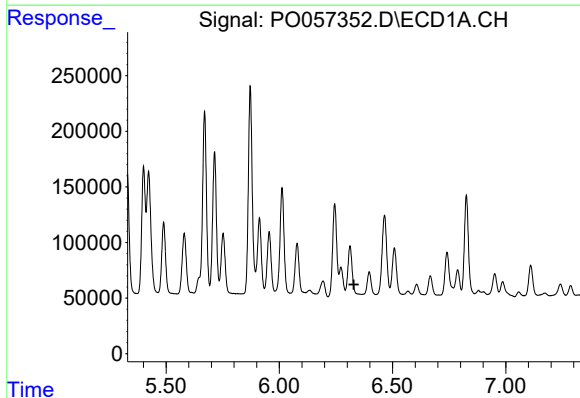
R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 703577
Conc: 526.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



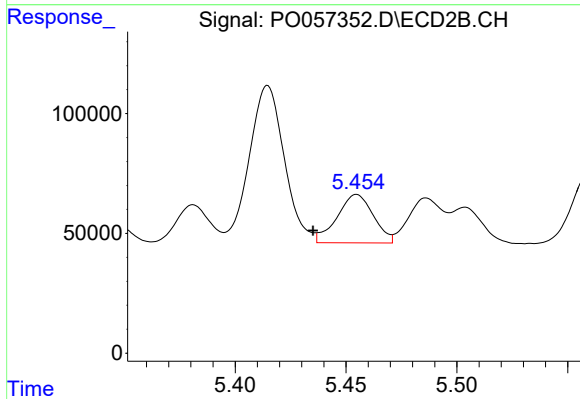
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 516419
Conc: 530.70 ng/ml



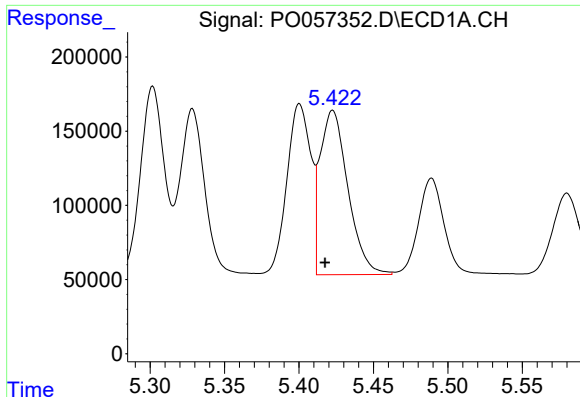
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.017 min
Response: -276890
Conc: N.D.



#20 AR-1242-5

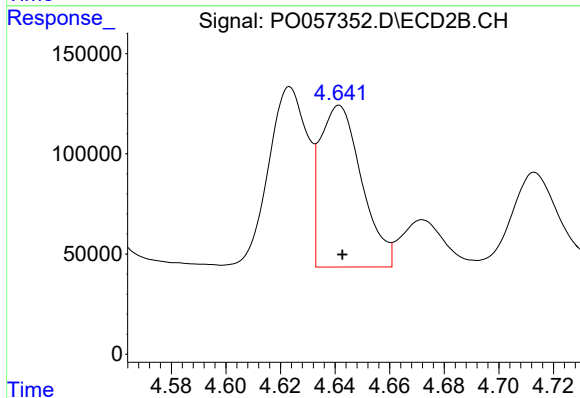
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 230577
Conc: 195.03 ng/ml



#21 AR-1248-1

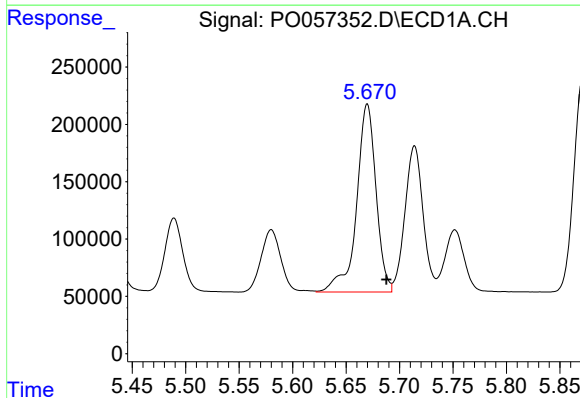
R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 1444233
Conc: 1120.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



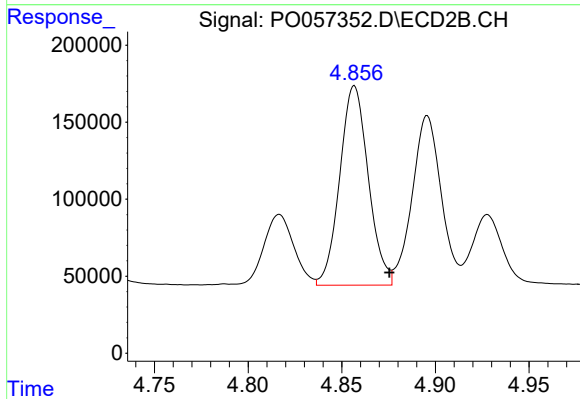
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 852982
Conc: 910.80 ng/ml



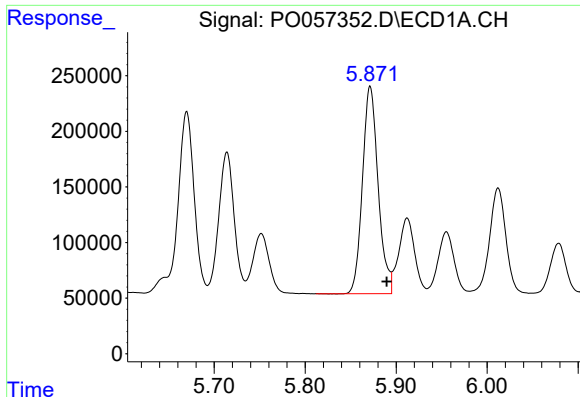
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: -0.018 min
Response: 2079068
Conc: 1116.04 ng/ml



#22 AR-1248-2

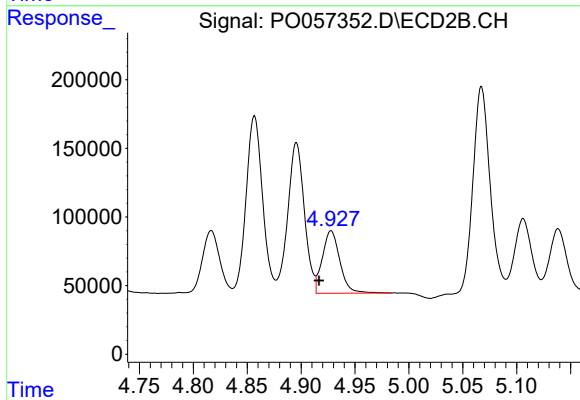
R.T.: 4.857 min
Delta R.T.: -0.019 min
Response: 1375065
Conc: 1082.35 ng/ml



#23 AR-1248-3

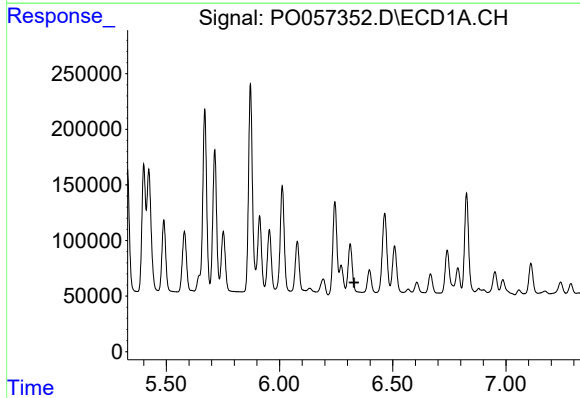
R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 2231523
Conc: 1087.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



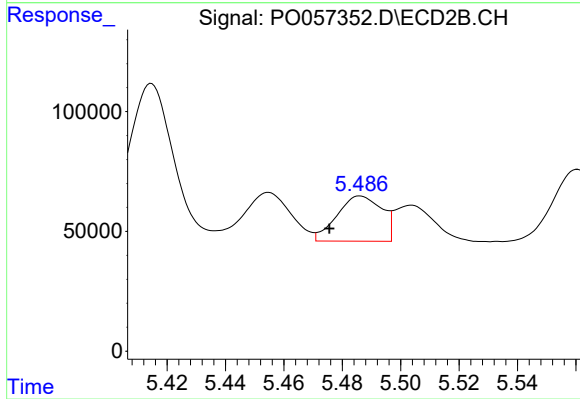
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 516419
Conc: 395.45 ng/ml



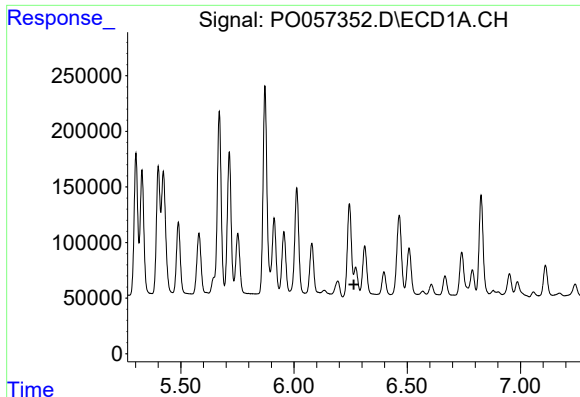
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.017 min
Response: -276890
Conc: N.D.



#25 AR-1248-5

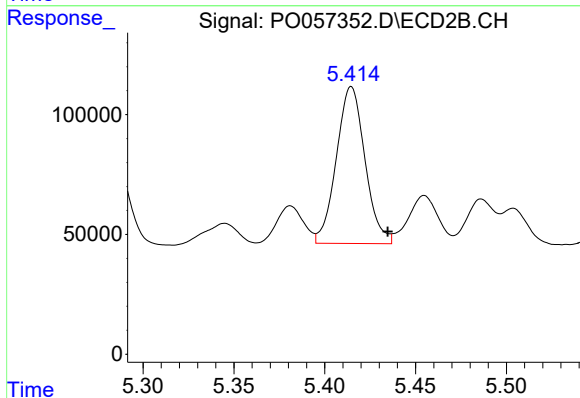
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 200710
Conc: 121.27 ng/ml



#26 AR-1254-1

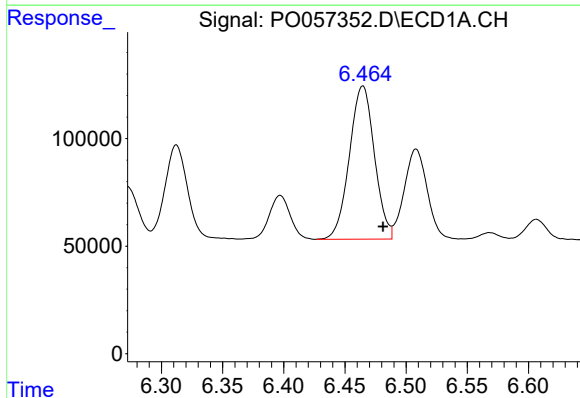
R.T.: 6.312 min
Delta R.T.: 0.048 min
Response: -276890
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



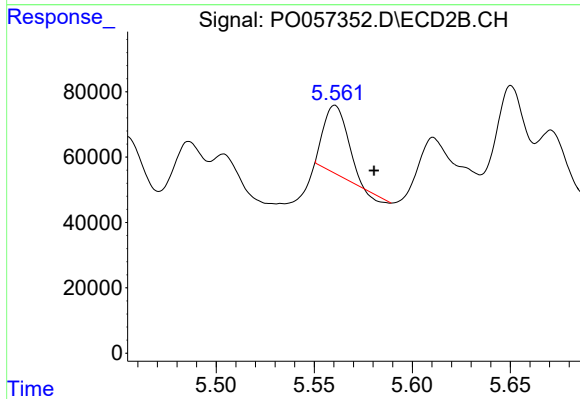
#26 AR-1254-1

R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 718236
Conc: 271.57 ng/ml



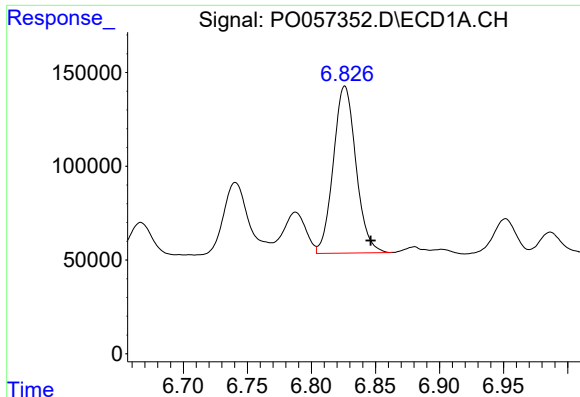
#27 AR-1254-2

R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 1015653
Conc: 261.49 ng/ml



#27 AR-1254-2

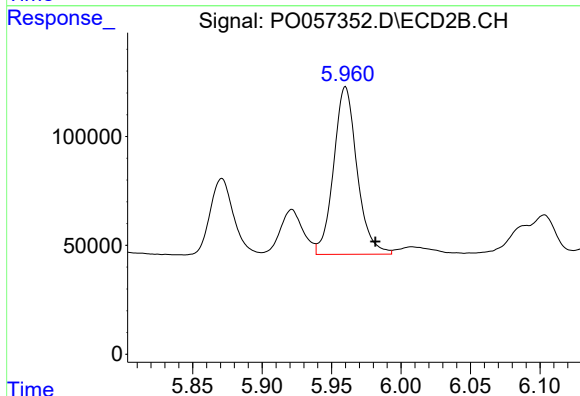
R.T.: 5.561 min
Delta R.T.: -0.020 min
Response: 170066
Conc: 78.89 ng/ml



#28 AR-1254-3

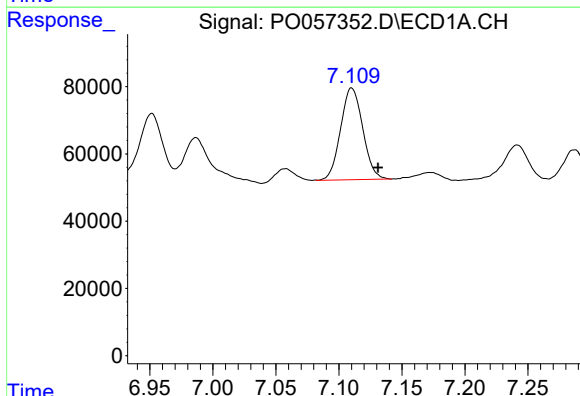
R.T.: 6.826 min
Delta R.T.: -0.020 min
Response: 1094914
Conc: 265.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



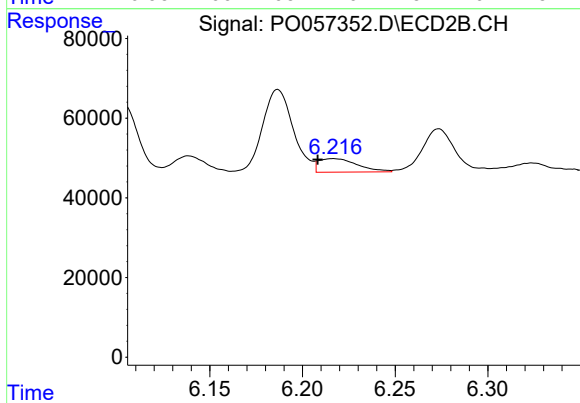
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 904811
Conc: 247.14 ng/ml



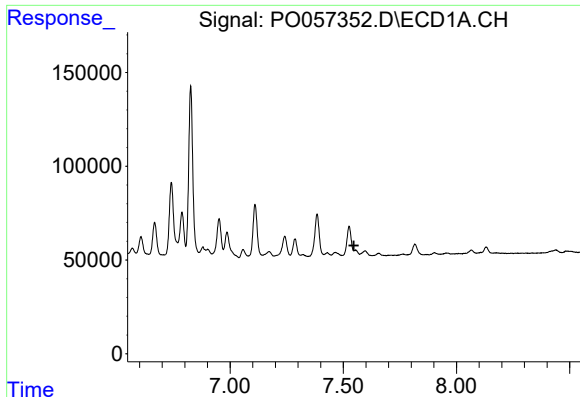
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 333348
Conc: 110.75 ng/ml



#29 AR-1254-4

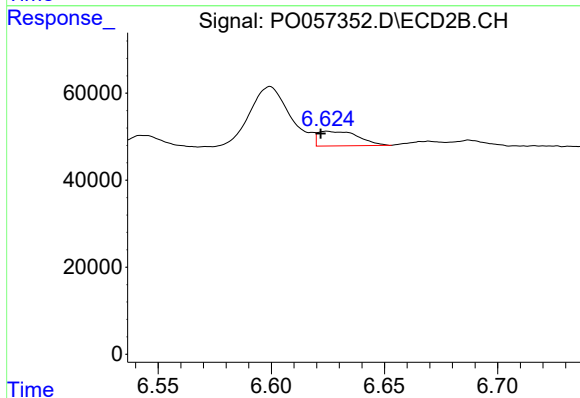
R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 49208
Conc: 22.40 ng/ml



#30 AR-1254-5

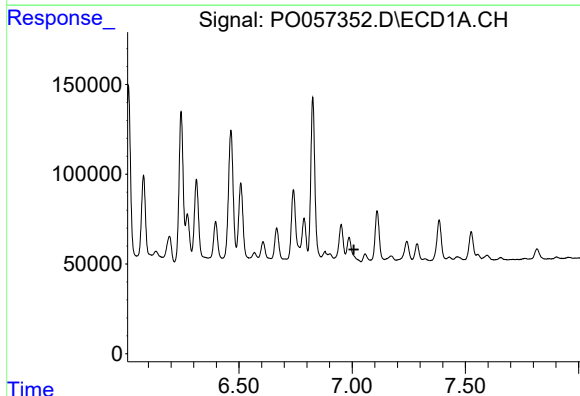
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



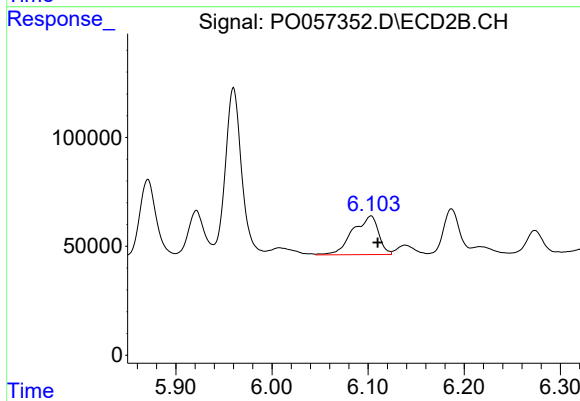
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 41755
Conc: 13.17 ng/ml



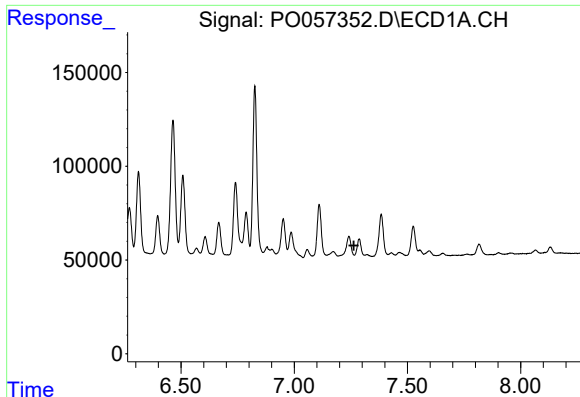
#31 AR-1260-1

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



#31 AR-1260-1

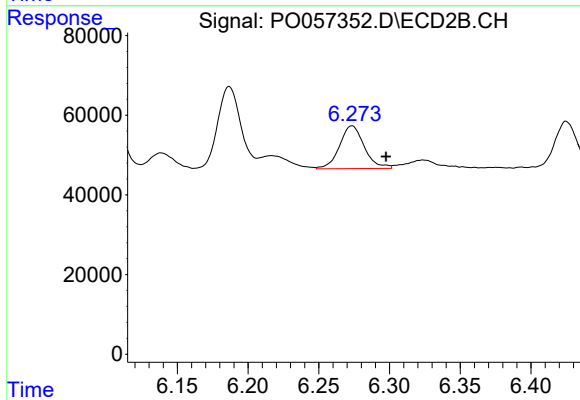
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 333225
Conc: 166.58 ng/ml



#32 AR-1260-2

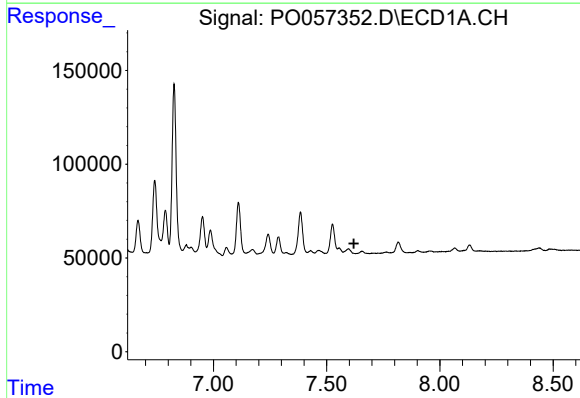
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



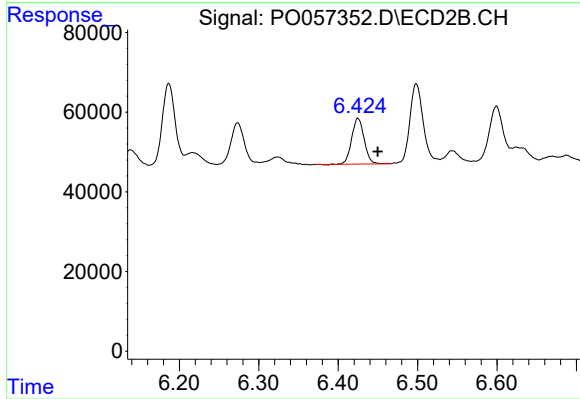
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: -0.024 min
Response: 131465
Conc: 53.33 ng/ml



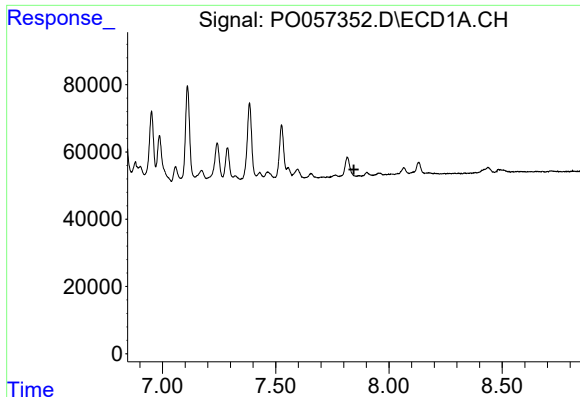
#33 AR-1260-3

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



#33 AR-1260-3

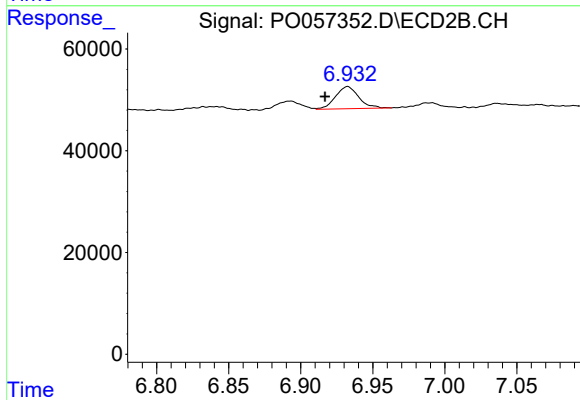
R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 125300
Conc: 55.86 ng/ml



#34 AR-1260-4

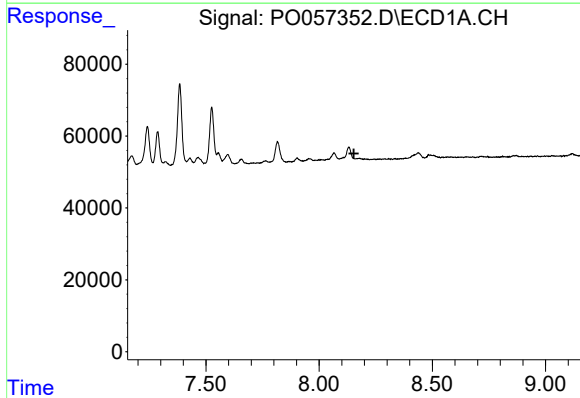
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



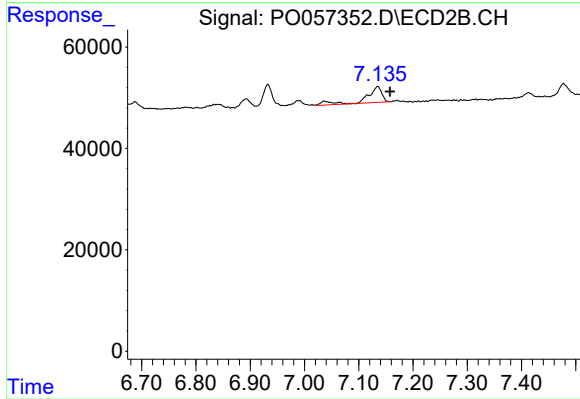
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 49071
Conc: 26.37 ng/ml



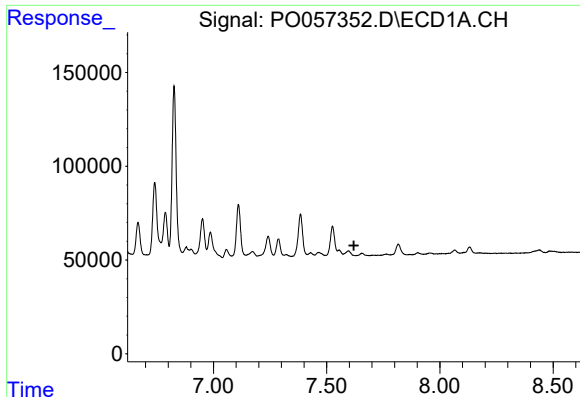
#35 AR-1260-5

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



#35 AR-1260-5

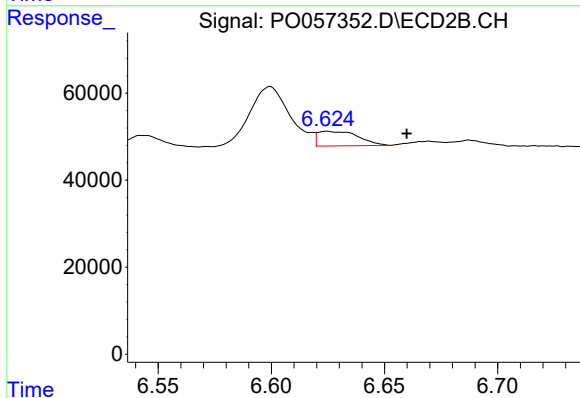
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 62062
Conc: 14.39 ng/ml



#36 AR-1262-1

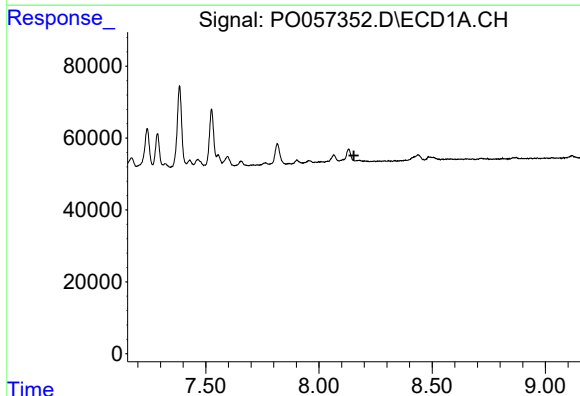
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



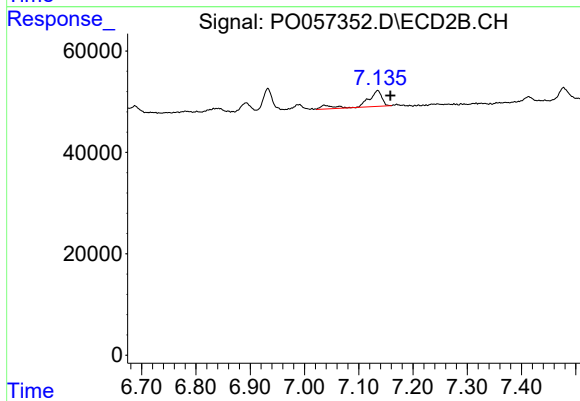
#36 AR-1262-1

R.T.: 6.625 min
Delta R.T.: -0.035 min
Response: 41755
Conc: 10.00 ng/ml



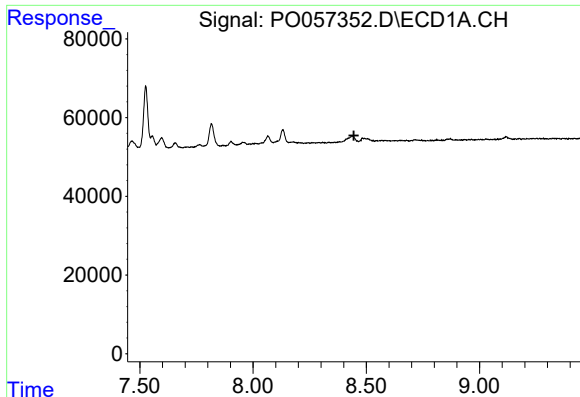
#37 AR-1262-2

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



#37 AR-1262-2

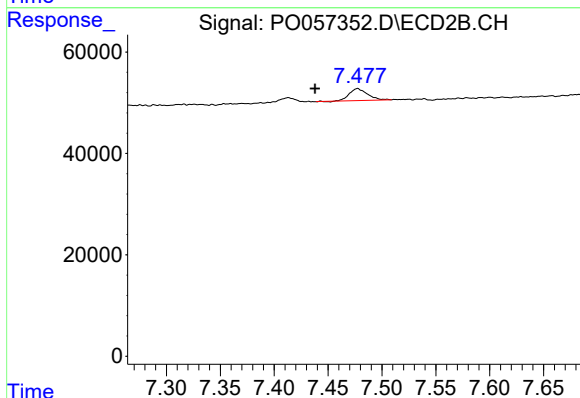
R.T.: 7.135 min
Delta R.T.: -0.023 min
Response: 62062
Conc: 9.03 ng/ml



#38 AR-1262-3

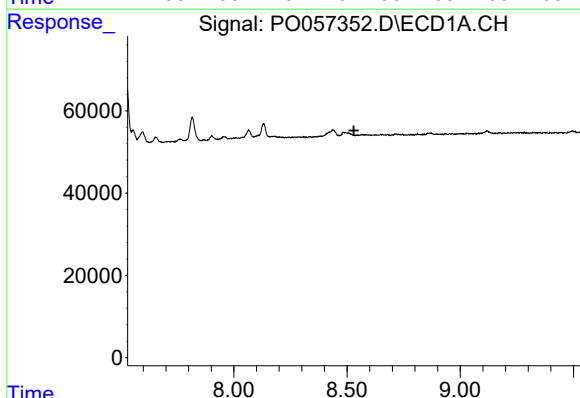
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



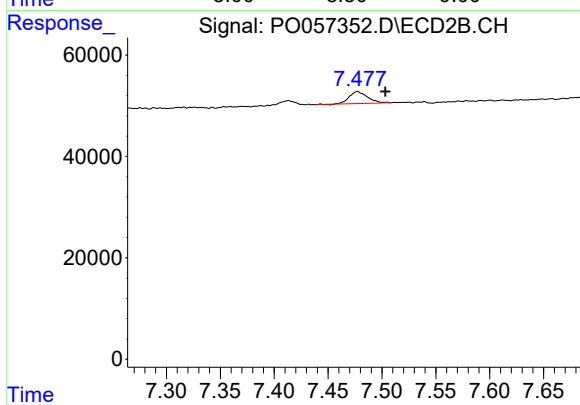
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: 0.039 min
Response: 27654
Conc: 9.36 ng/ml



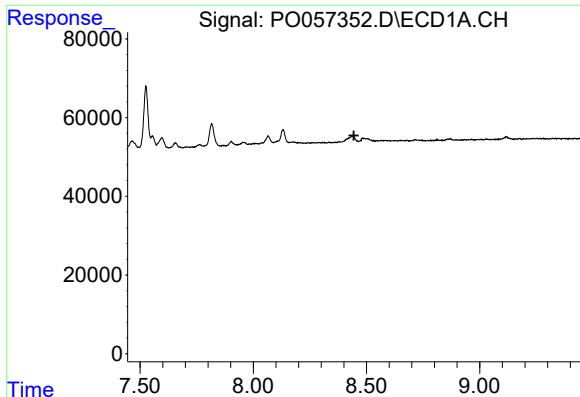
#39 AR-1262-4

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



#39 AR-1262-4

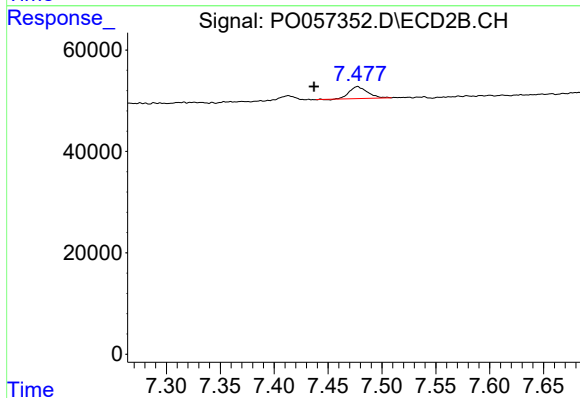
R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 27654
Conc: 5.31 ng/ml



#41 AR-1268-1

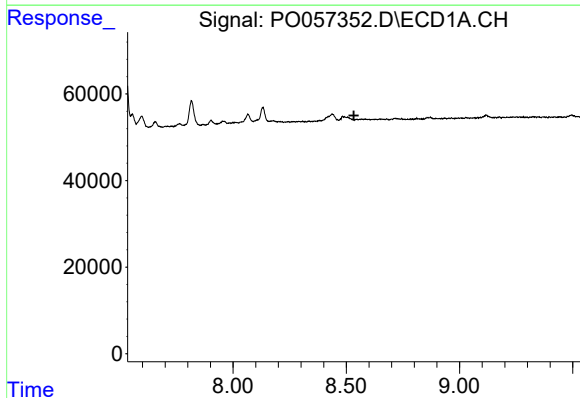
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190612-LOC-12DL



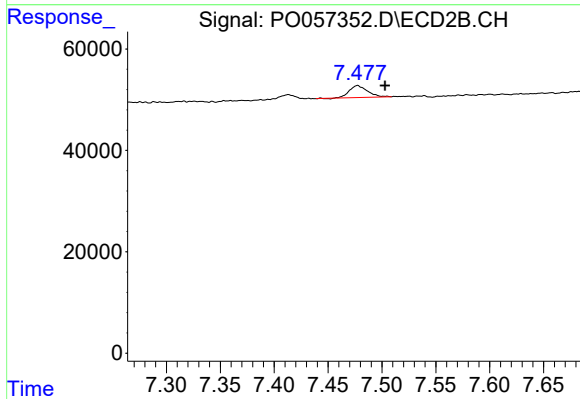
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.040 min
Response: 27654
Conc: 3.70 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.: 7.477 min
Delta R.T.: -0.026 min
Response: 27654
Conc: 3.96 ng/ml