

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
 Data File : P0057227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 16:58
 Operator : SM/SJ
 Sample : K3157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:23:34 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...	4.246	3.561	1340354	1050868	35.011	31.865
2)	SA Decachlor...	9.808	8.488	1185852	739006	24.160	20.726
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	123041	N.D.	97.769 #
4)	L1 AR-1016-2	0.000	4.632	0	123041	N.D.	68.295 #
5)	L1 AR-1016-3	5.557	4.867	411800	69484	256.207	70.474 #
6)	L1 AR-1016-4	5.557	4.867	411800	69484	313.920	83.933 #
7)	L1 AR-1016-5	5.926	5.084	292041	273875	211.377	255.309
10)	L2 AR-1221-3	0.000	3.974	0	22864	N.D.	19.100 #
11)	L3 AR-1232-1	0.000	3.974	0	22864	N.D.	25.451 #
12)	L3 AR-1232-2	0.000	4.632	0	123041	N.D.	126.601 #
13)	L3 AR-1232-3	0.000	4.867	0	69484	N.D.	132.782 #
14)	L3 AR-1232-4	5.557	4.929	411800	118929	585.004	241.388 #
15)	L3 AR-1232-5	0.000	5.084	0	273875	N.D.	486.236 #
16)	L4 AR-1242-1	0.000	4.632	0	123041	N.D.	99.340 #
17)	L4 AR-1242-2	0.000	4.632	0	123041	N.D.	68.416 #
18)	L4 AR-1242-3	5.557	4.867	411800	69484	253.257	70.678 #
19)	L4 AR-1242-4	5.557	4.929	411800	118929	308.067	122.217 #
20)	L4 AR-1242-5	6.284	5.415	1010415	373179	612.348	315.645 #
21)	L5 AR-1248-1	0.000	4.632	0	123041	N.D.	131.381 #
22)	L5 AR-1248-2	0.000	4.867	0	69484	N.D.	54.692 #
23)	L5 AR-1248-3	5.926	4.929	292041	118929	142.365	91.070 #
24)	L5 AR-1248-4	6.284	5.084	1010415	273875	436.713	172.942 #
25)	L5 AR-1248-5	6.284	5.464	1010415	74229	459.408	44.850 #
26)	L6 AR-1254-1	6.284	5.415	1010415	373179	367.059	141.103 #
27)	L6 AR-1254-2	6.524	5.564	1100683	50657	283.382	23.498 #
28)	L6 AR-1254-3	0.000	5.984	0	32055	N.D.	8.756 #
29)	L6 AR-1254-4	0.000	6.213	0	31124	N.D.	14.167 #
30)	L6 AR-1254-5	0.000	6.603	0	110917	N.D.	34.987 #
31)	L7 AR-1260-1	0.000	6.093	0	31750	N.D.	15.872 #
32)	L7 AR-1260-2	0.000	6.316	0	68344	N.D.	27.726 #
33)	L7 AR-1260-3	0.000	6.430	0	49231	N.D.	21.946 #
35)	L7 AR-1260-5	0.000	7.139	0	29372	N.D.	6.811 #
36)	L8 AR-1262-1	0.000	6.603	0	110917	N.D.	26.573 #
37)	L8 AR-1262-2	0.000	7.139	0	29372	N.D.	4.275 #
38)	L8 AR-1262-3	0.000	7.466	0	60851	N.D.	20.604 #
39)	L8 AR-1262-4	0.000	7.466	0	60851	N.D.	11.678 #
41)	L9 AR-1268-1	0.000	7.466	0	60851	N.D.	8.151 #
42)	L9 AR-1268-2	0.000	7.466	0	60851	N.D.	8.714 #
45)	L9 AR-1268-5	0.000	8.252	0	41931	N.D.	2.423 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061819\
Data File : P0057227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 16:58
Operator : SM/SJ
Sample : K3157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:23:34 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

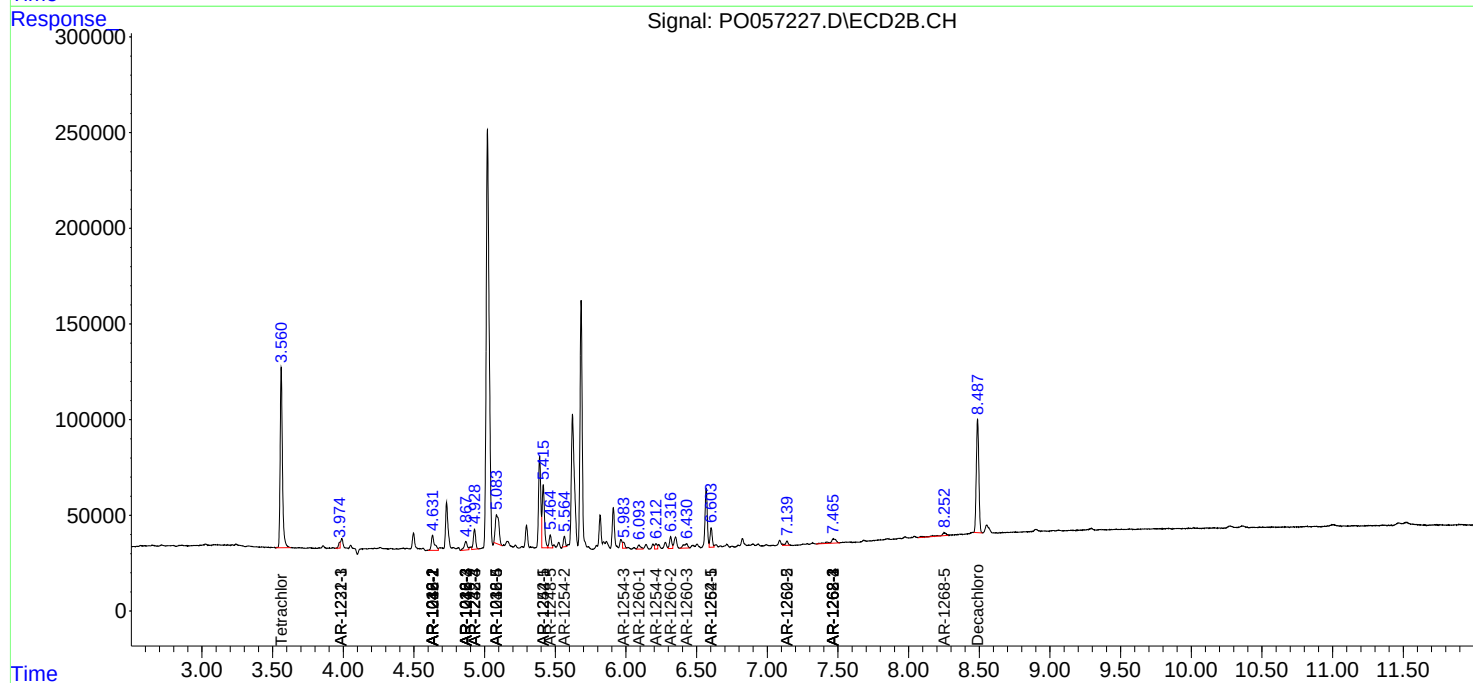
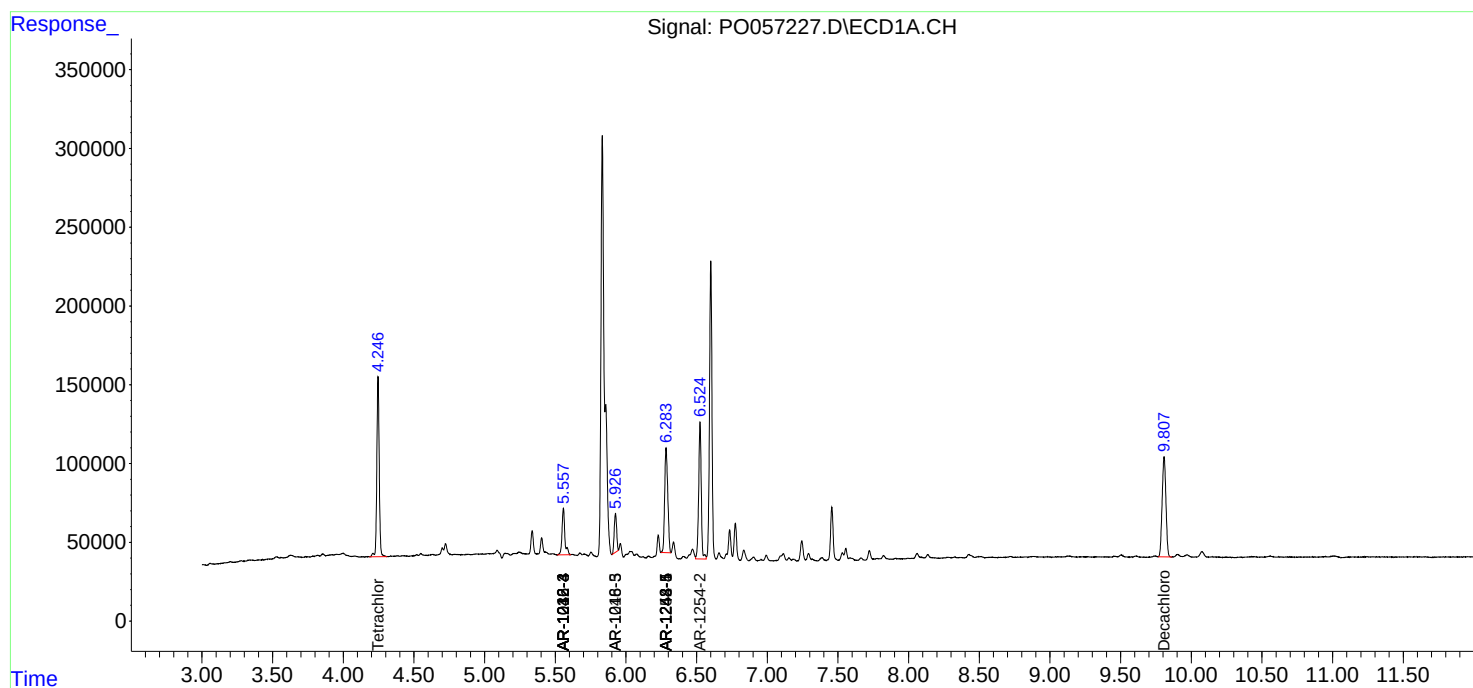
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

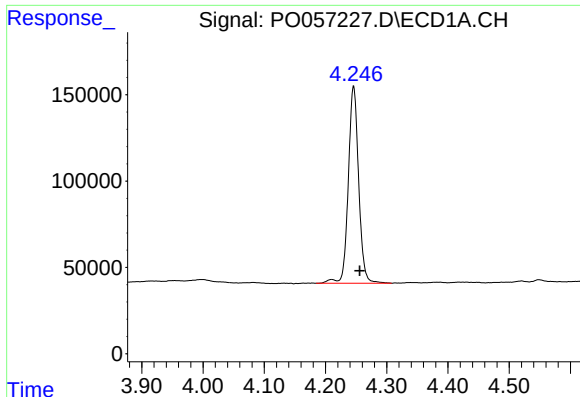
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 16:58
Operator : SM/SJ
Sample : K3157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:23:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

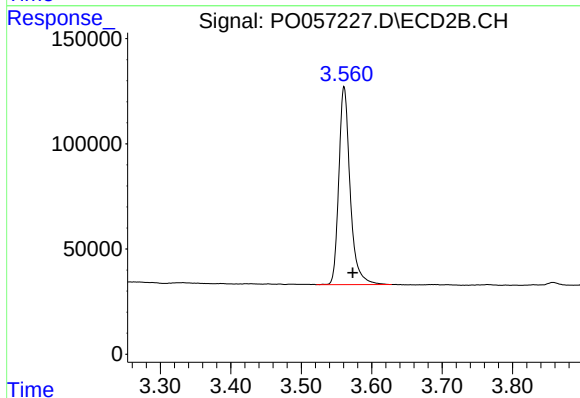




#1 Tetrachloro-m-xylene

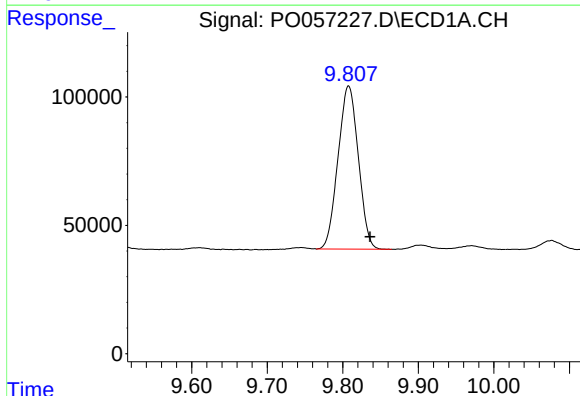
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 1340354
Conc: 35.01 ng/ml

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



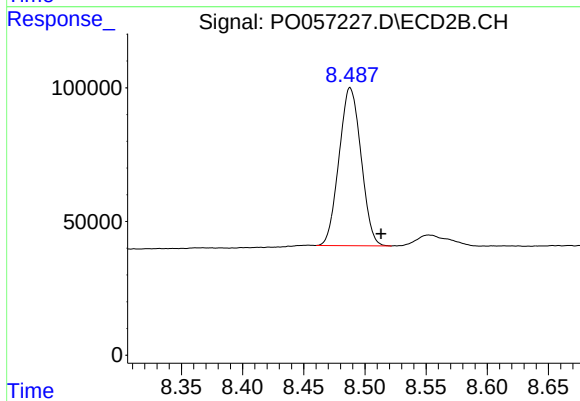
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 1050868
Conc: 31.87 ng/ml



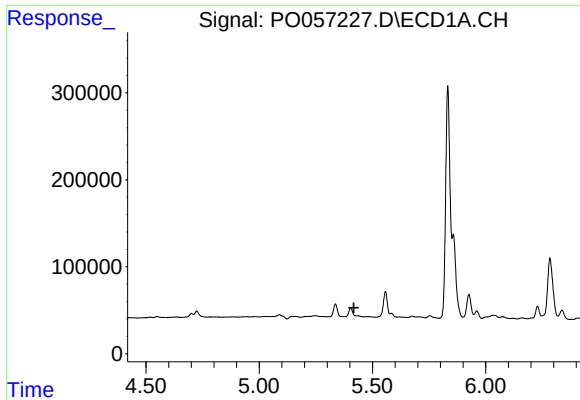
#2 Decachlorobiphenyl

R.T.: 9.808 min
Delta R.T.: -0.028 min
Response: 1185852
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

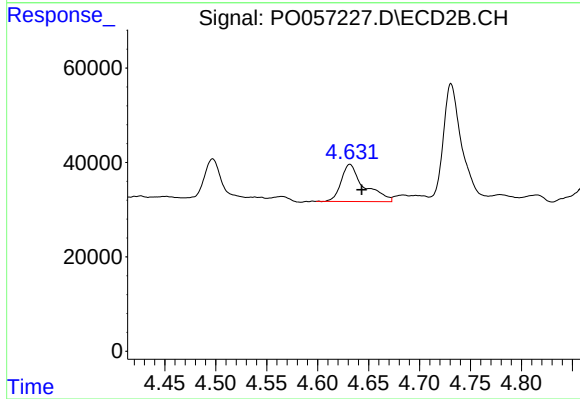
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 739006
Conc: 20.73 ng/ml



#3 AR-1016-1

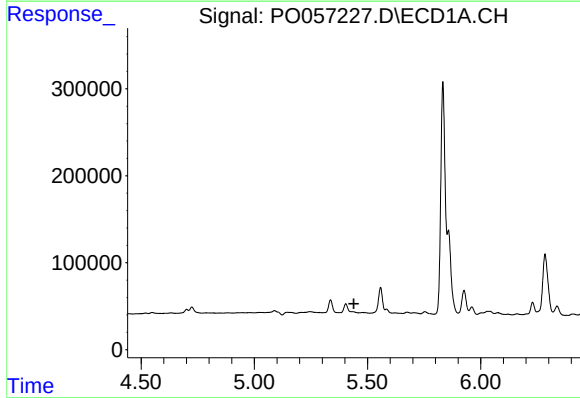
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



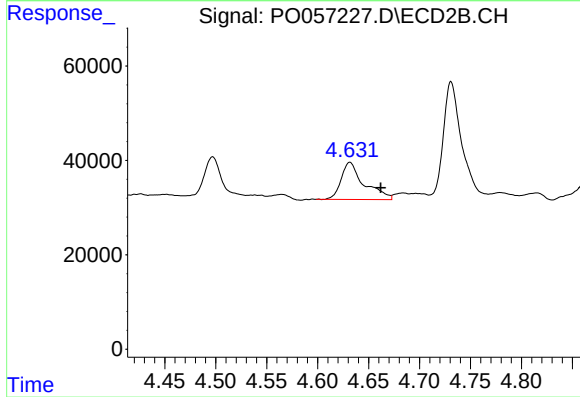
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 123041
Conc: 97.77 ng/ml



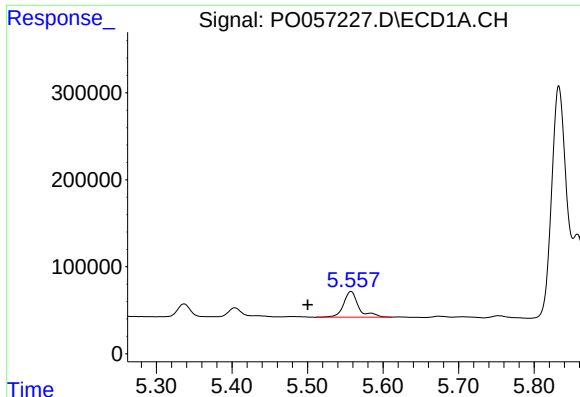
#4 AR-1016-2

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



#4 AR-1016-2

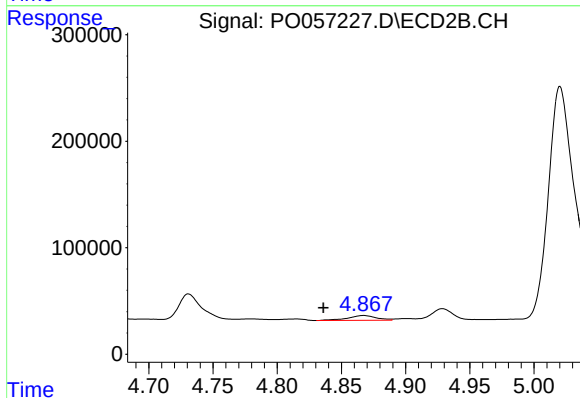
R.T.: 4.632 min
Delta R.T.: -0.030 min
Response: 123041
Conc: 68.29 ng/ml



#5 AR-1016-3

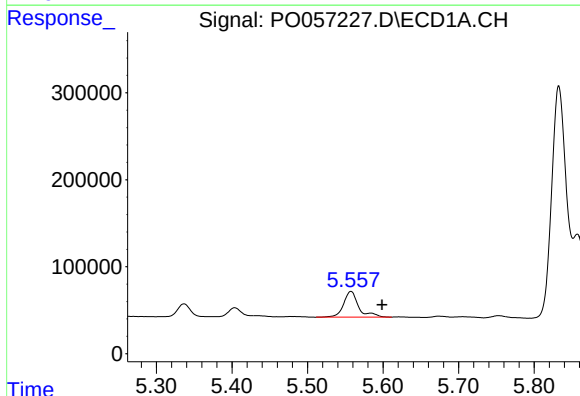
R.T.: 5.557 min
Delta R.T.: 0.057 min
Response: 411800
Conc: 256.21 ng/ml

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



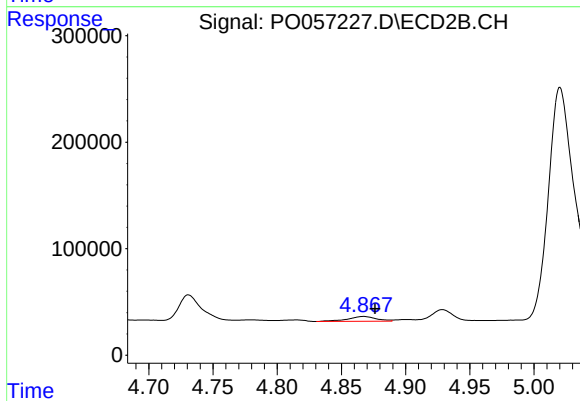
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.031 min
Response: 69484
Conc: 70.47 ng/ml



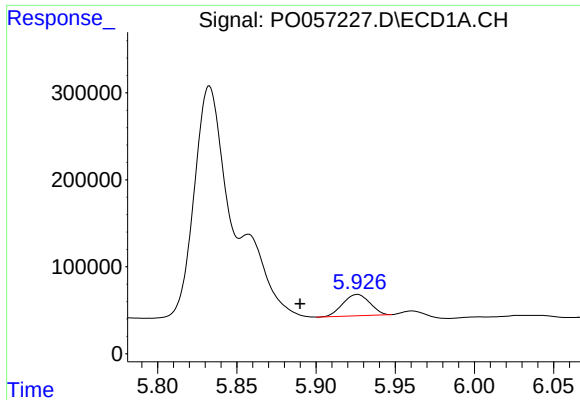
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.041 min
Response: 411800
Conc: 313.92 ng/ml



#6 AR-1016-4

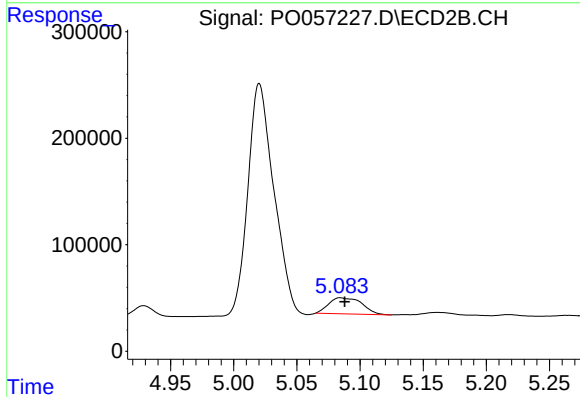
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 69484
Conc: 83.93 ng/ml



#7 AR-1016-5

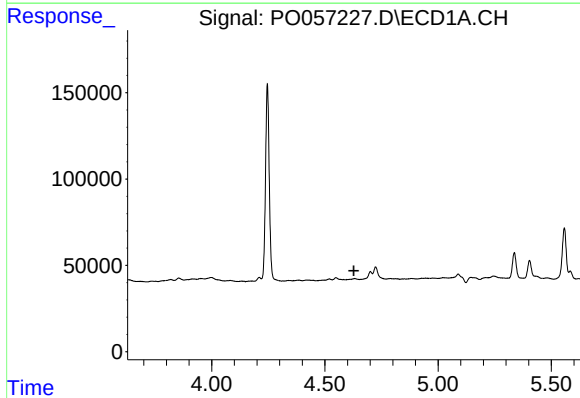
R.T.: 5.926 min
Delta R.T.: 0.036 min
Response: 292041
Conc: 211.38 ng/ml

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



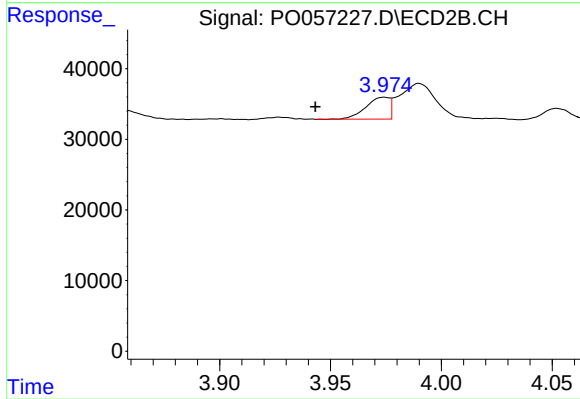
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 273875
Conc: 255.31 ng/ml



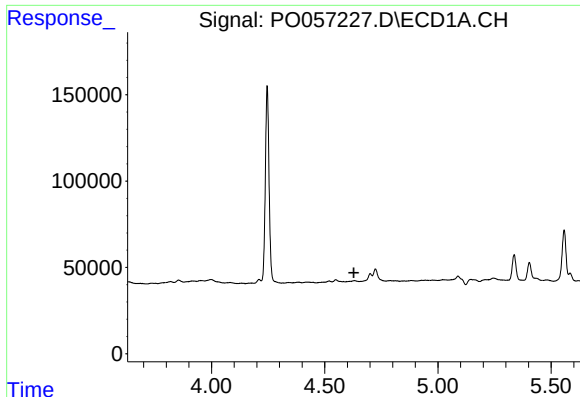
#10 AR-1221-3

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



#10 AR-1221-3

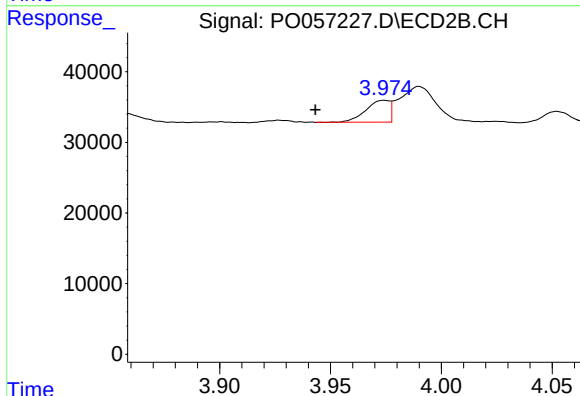
R.T.: 3.974 min
Delta R.T.: 0.031 min
Response: 22864
Conc: 19.10 ng/ml



#11 AR-1232-1

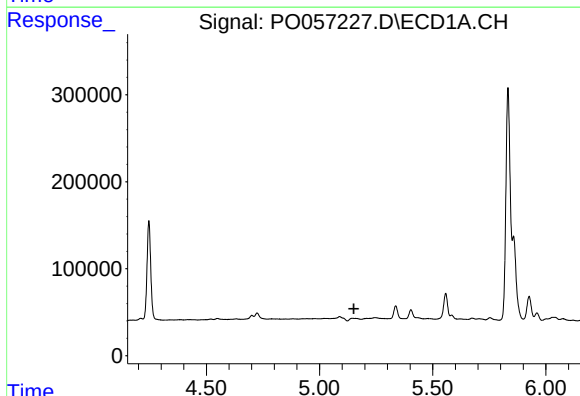
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

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



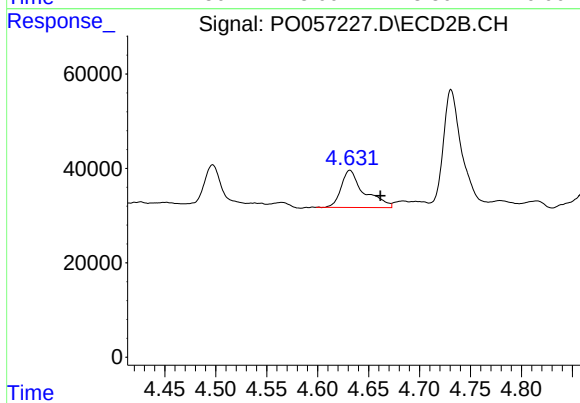
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.031 min
Response: 22864
Conc: 25.45 ng/ml



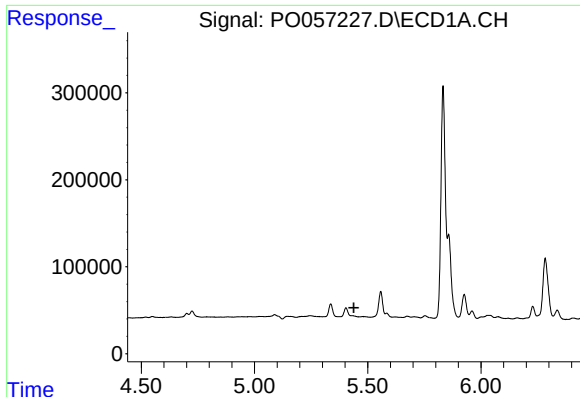
#12 AR-1232-2

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



#12 AR-1232-2

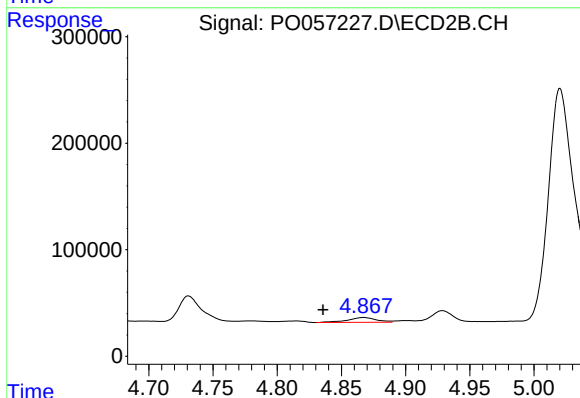
R.T.: 4.632 min
Delta R.T.: -0.030 min
Response: 123041
Conc: 126.60 ng/ml



#13 AR-1232-3

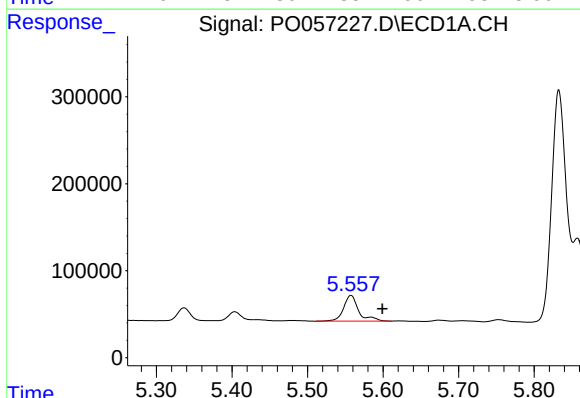
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

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



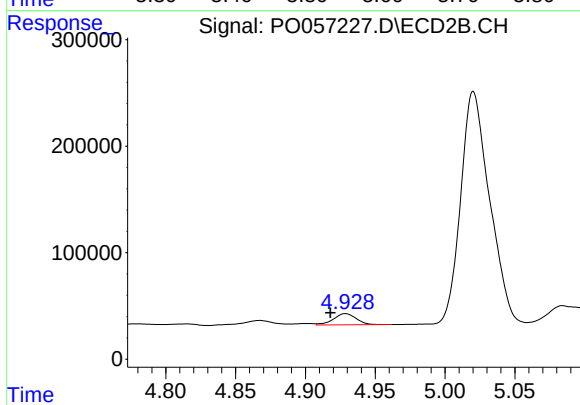
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.032 min
Response: 69484
Conc: 132.78 ng/ml



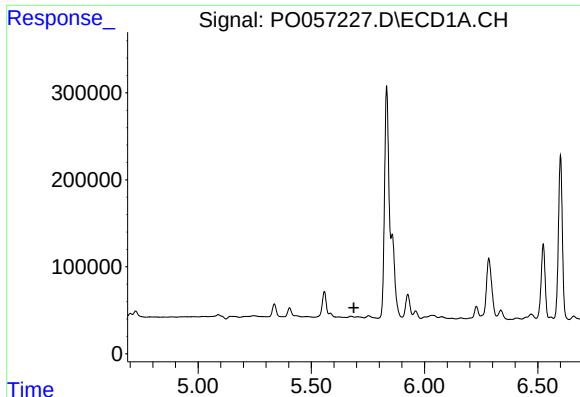
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.042 min
Response: 411800
Conc: 585.00 ng/ml



#14 AR-1232-4

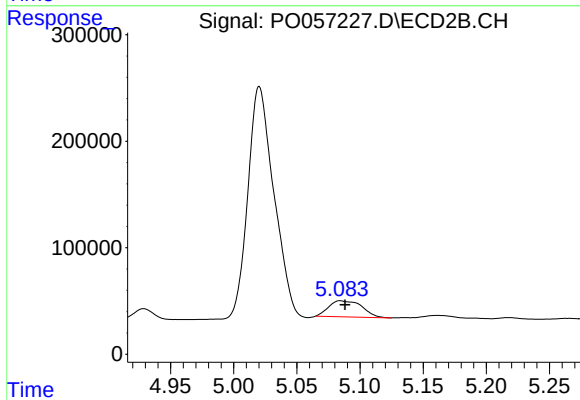
R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 118929
Conc: 241.39 ng/ml



#15 AR-1232-5

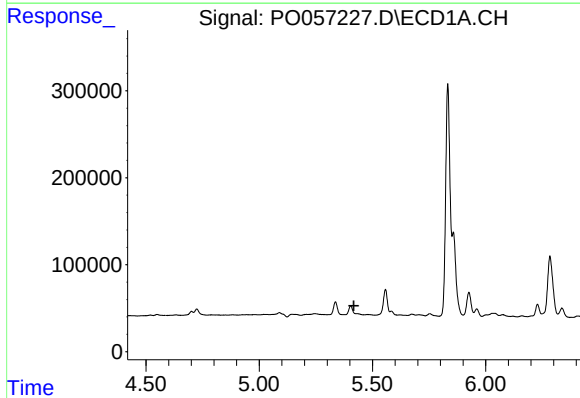
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

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



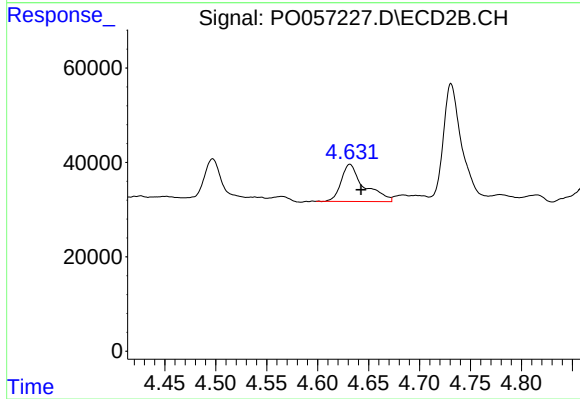
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 273875
Conc: 486.24 ng/ml



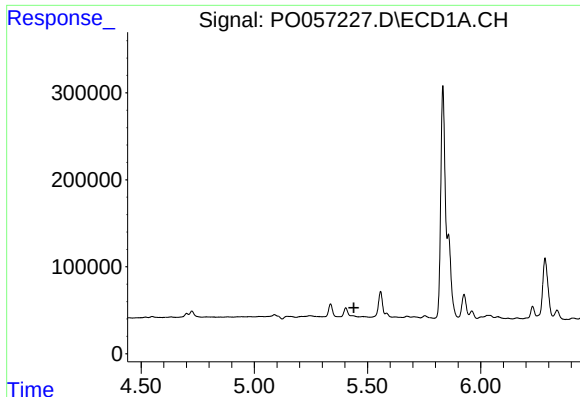
#16 AR-1242-1

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



#16 AR-1242-1

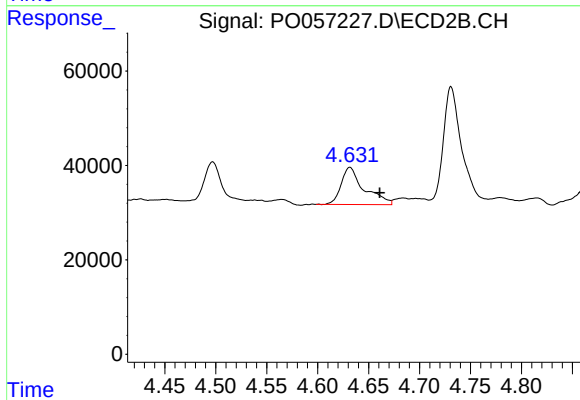
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 123041
Conc: 99.34 ng/ml



#17 AR-1242-2

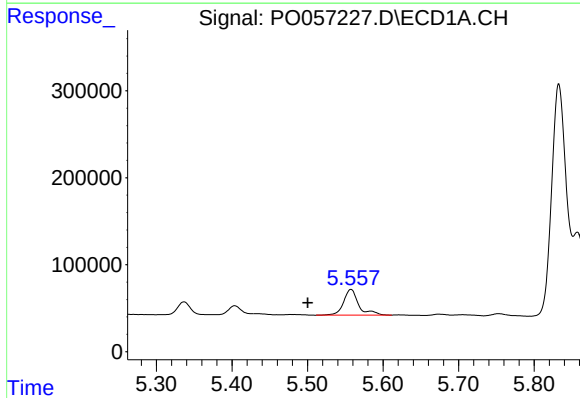
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

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



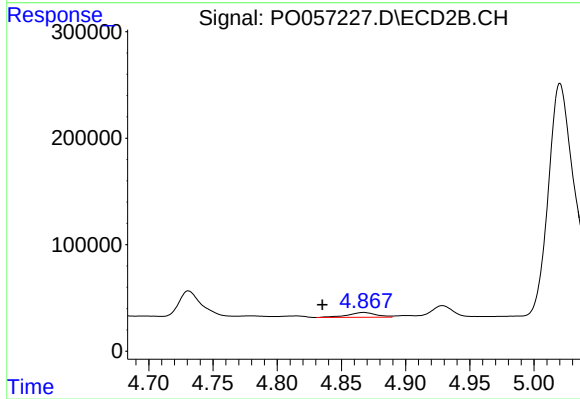
#17 AR-1242-2

R.T.: 4.632 min
Delta R.T.: -0.029 min
Response: 123041
Conc: 68.42 ng/ml



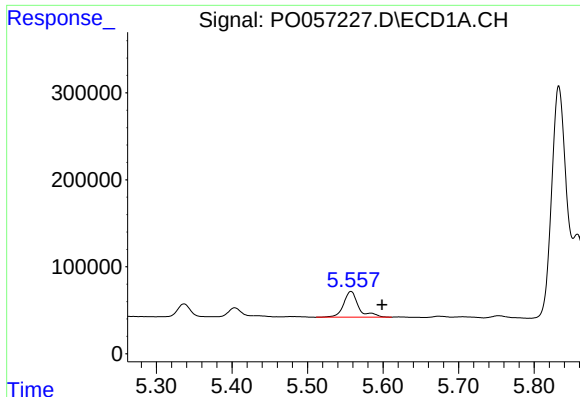
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.057 min
Response: 411800
Conc: 253.26 ng/ml



#18 AR-1242-3

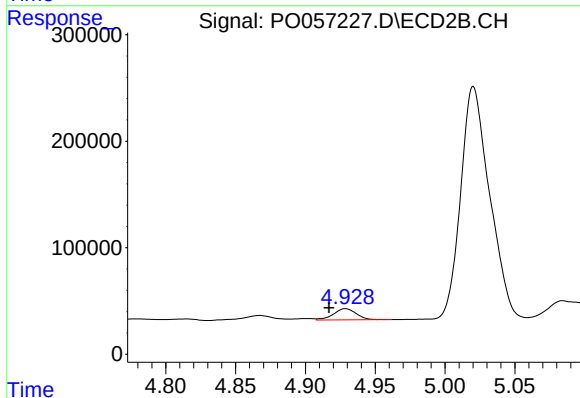
R.T.: 4.867 min
Delta R.T.: 0.032 min
Response: 69484
Conc: 70.68 ng/ml



#19 AR-1242-4

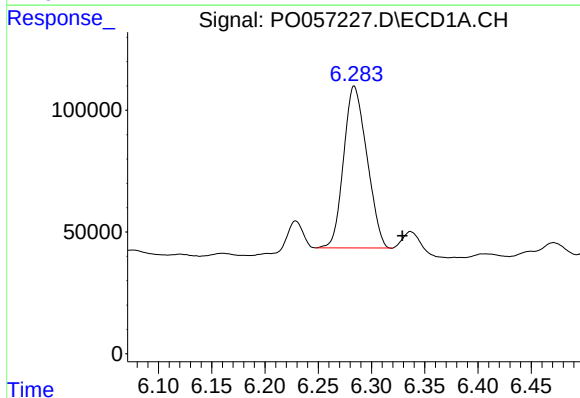
R.T.: 5.557 min
Delta R.T.: -0.041 min
Response: 411800
Conc: 308.07 ng/ml

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



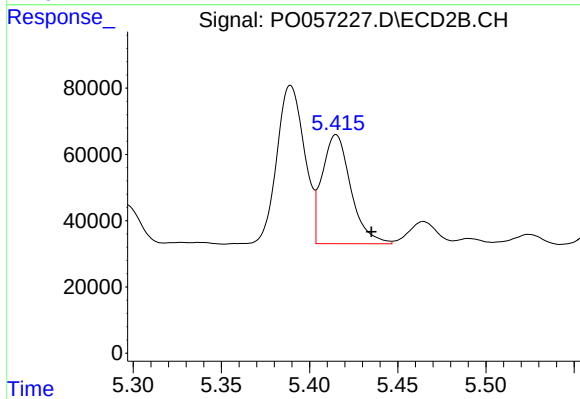
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 118929
Conc: 122.22 ng/ml



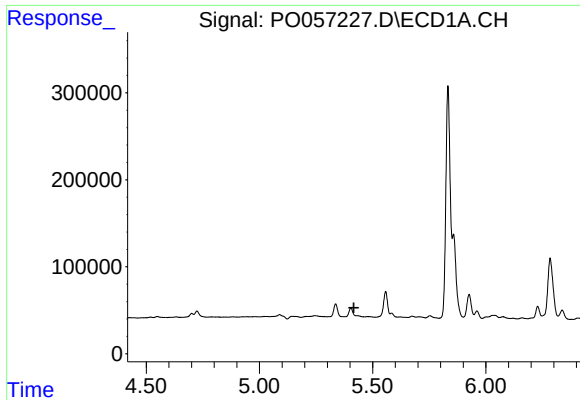
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: -0.045 min
Response: 1010415
Conc: 612.35 ng/ml



#20 AR-1242-5

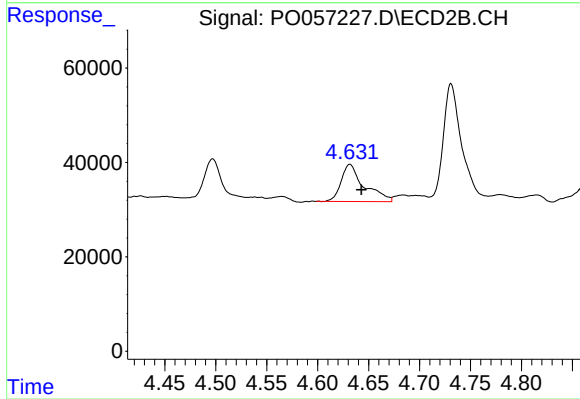
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 373179
Conc: 315.65 ng/ml



#21 AR-1248-1

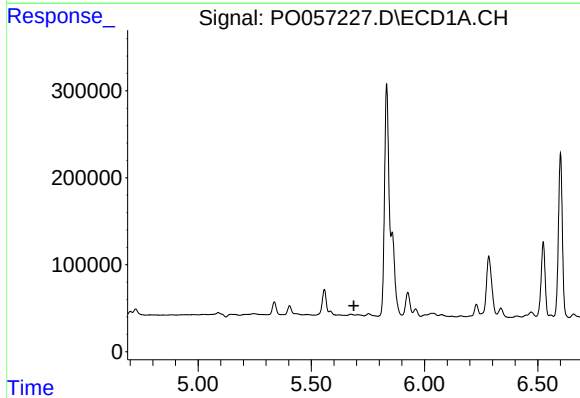
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

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



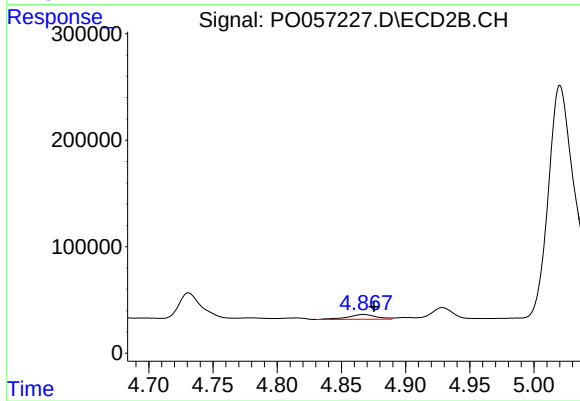
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 123041
Conc: 131.38 ng/ml



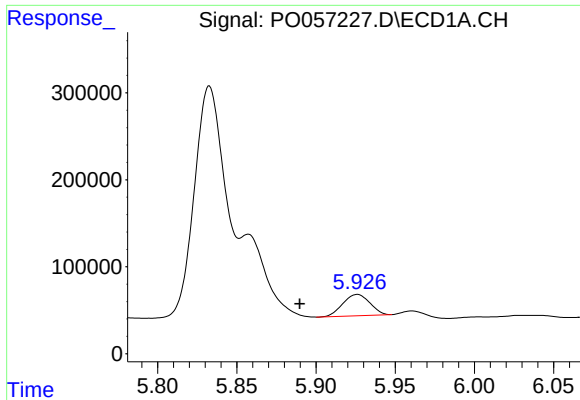
#22 AR-1248-2

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



#22 AR-1248-2

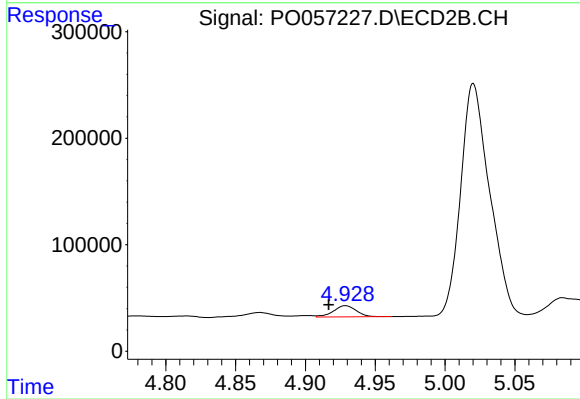
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 69484
Conc: 54.69 ng/ml



#23 AR-1248-3

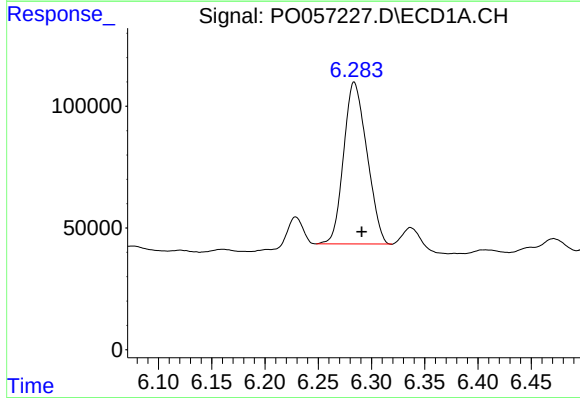
R.T.: 5.926 min
Delta R.T.: 0.036 min
Response: 292041
Conc: 142.36 ng/ml

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



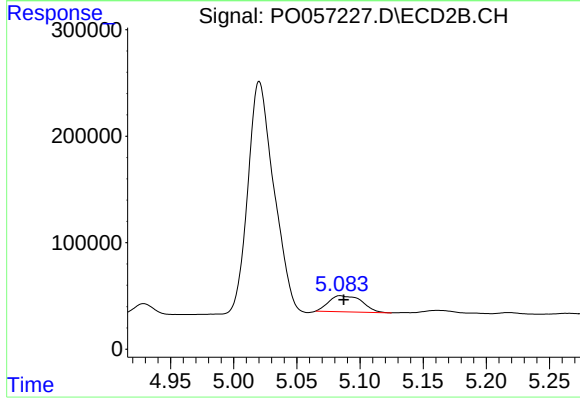
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 118929
Conc: 91.07 ng/ml



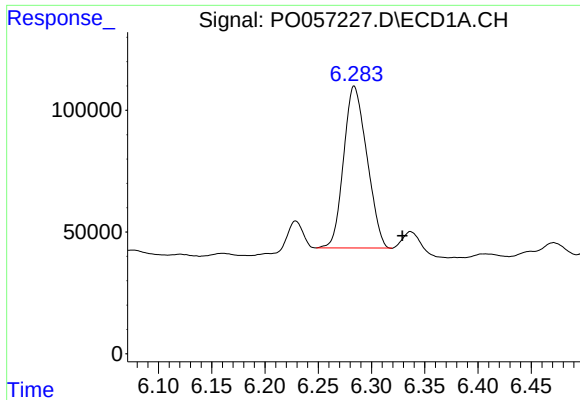
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1010415
Conc: 436.71 ng/ml



#24 AR-1248-4

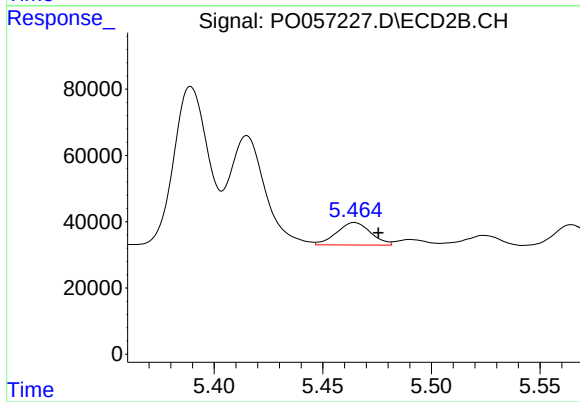
R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 273875
Conc: 172.94 ng/ml



#25 AR-1248-5

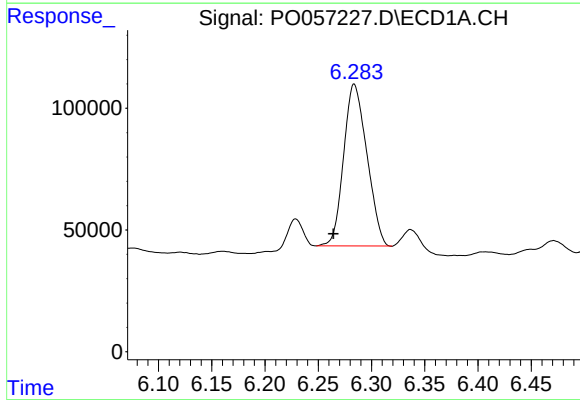
R.T.: 6.284 min
Delta R.T.: -0.045 min
Response: 1010415
Conc: 459.41 ng/ml

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



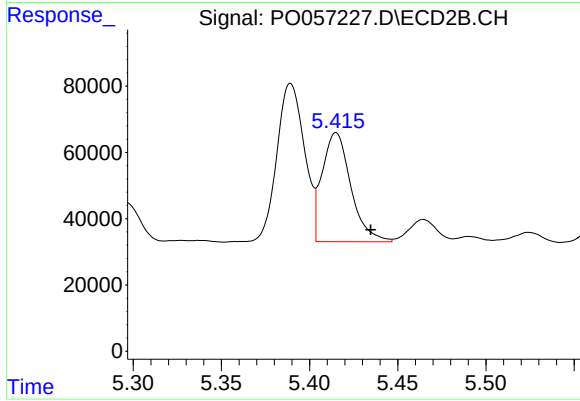
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 74229
Conc: 44.85 ng/ml



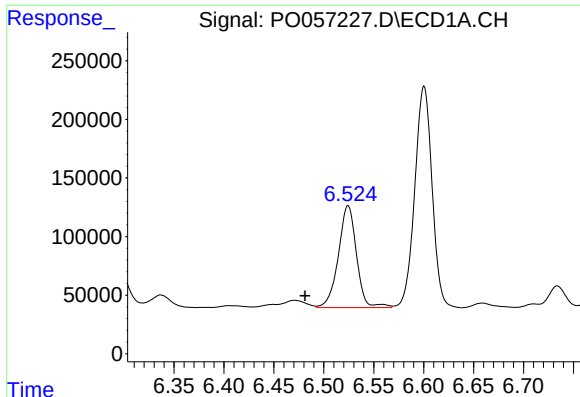
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 1010415
Conc: 367.06 ng/ml



#26 AR-1254-1

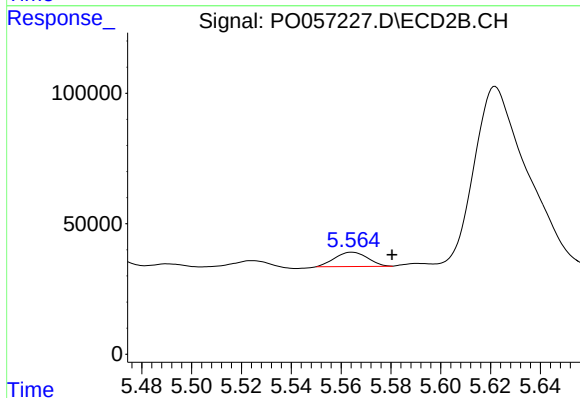
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 373179
Conc: 141.10 ng/ml



#27 AR-1254-2

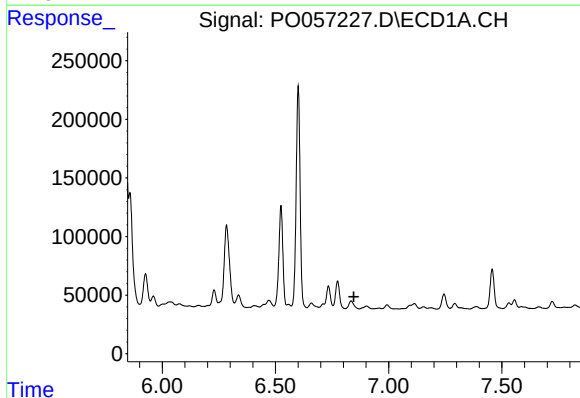
R.T.: 6.524 min
Delta R.T.: 0.043 min
Response: 1100683
Conc: 283.38 ng/ml

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



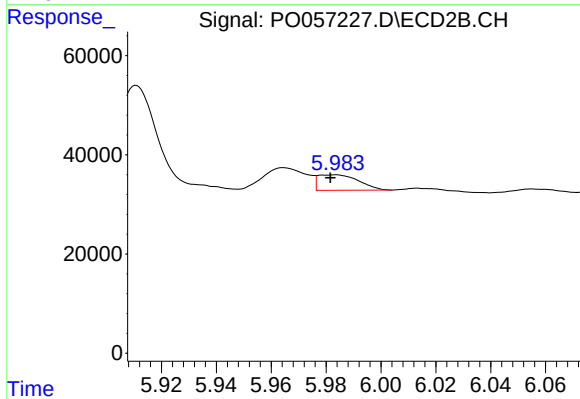
#27 AR-1254-2

R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 50657
Conc: 23.50 ng/ml



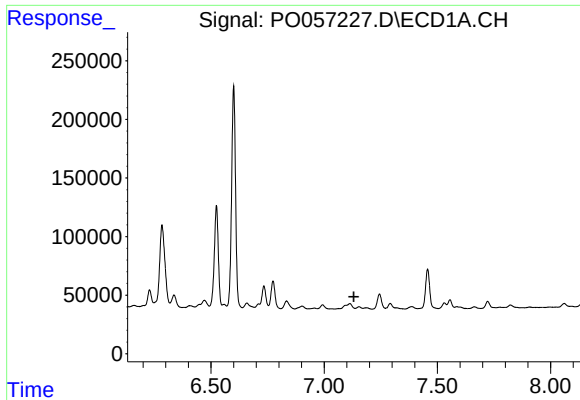
#28 AR-1254-3

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



#28 AR-1254-3

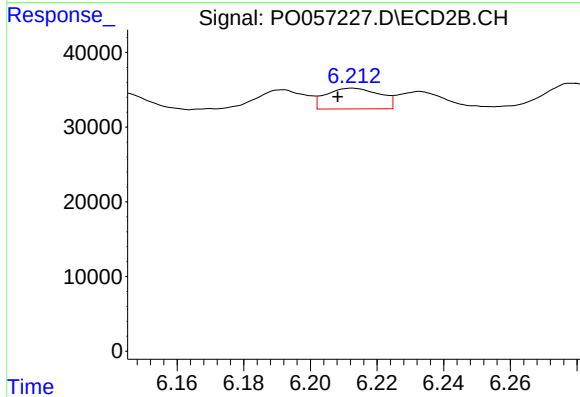
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 32055
Conc: 8.76 ng/ml



#29 AR-1254-4

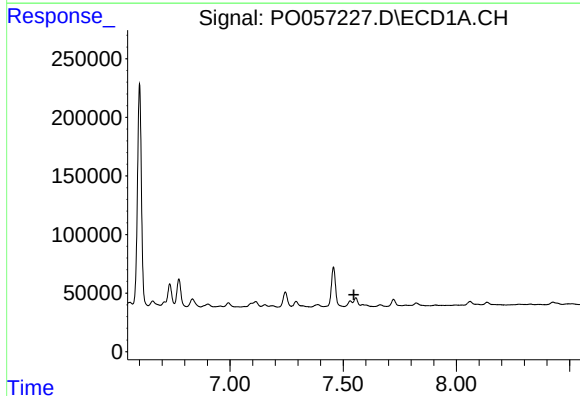
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

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



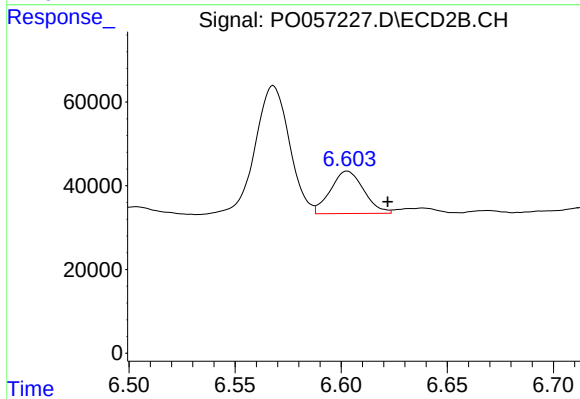
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 31124
Conc: 14.17 ng/ml



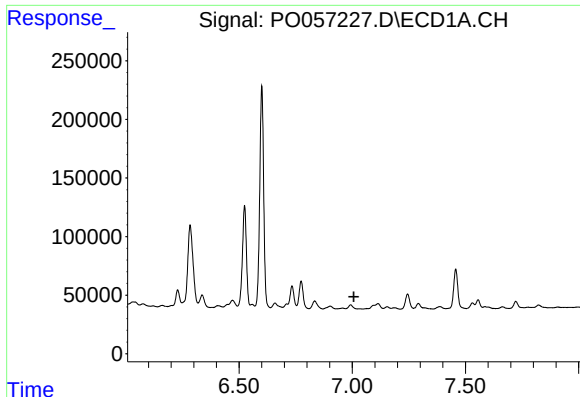
#30 AR-1254-5

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



#30 AR-1254-5

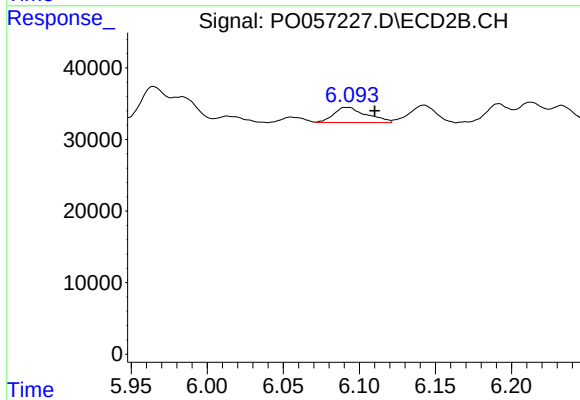
R.T.: 6.603 min
Delta R.T.: -0.019 min
Response: 110917
Conc: 34.99 ng/ml



#31 AR-1260-1

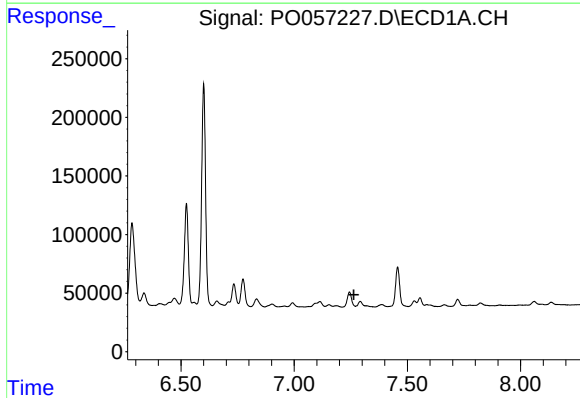
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

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



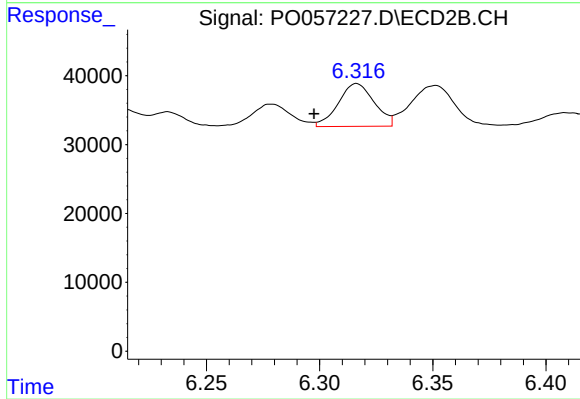
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 31750
Conc: 15.87 ng/ml



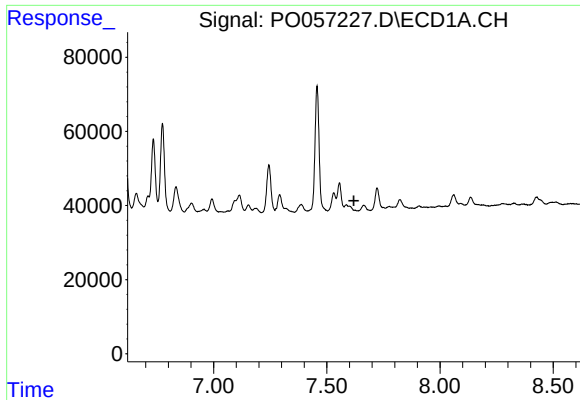
#32 AR-1260-2

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



#32 AR-1260-2

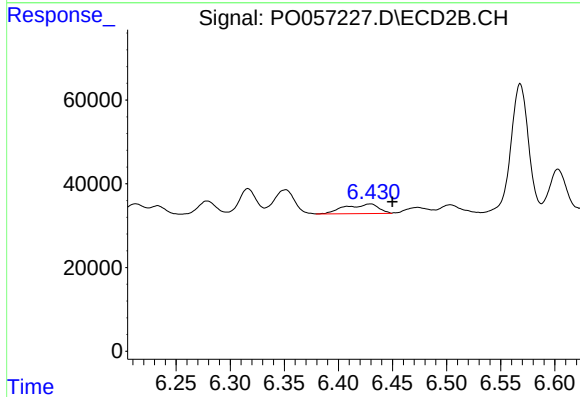
R.T.: 6.316 min
Delta R.T.: 0.019 min
Response: 68344
Conc: 27.73 ng/ml



#33 AR-1260-3

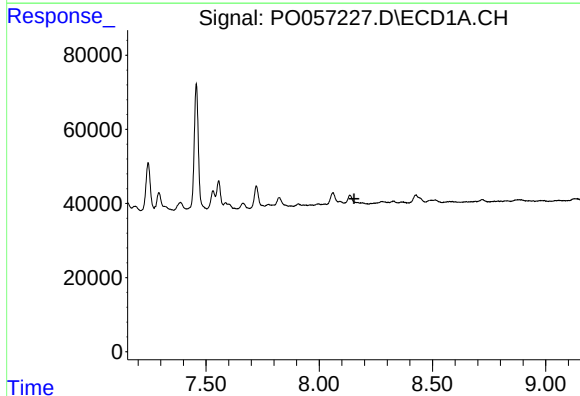
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

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



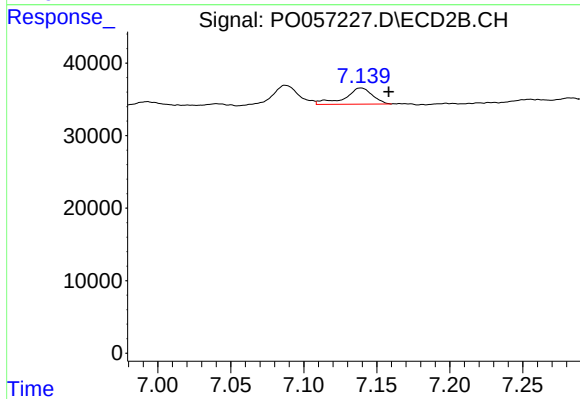
#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 49231
Conc: 21.95 ng/ml



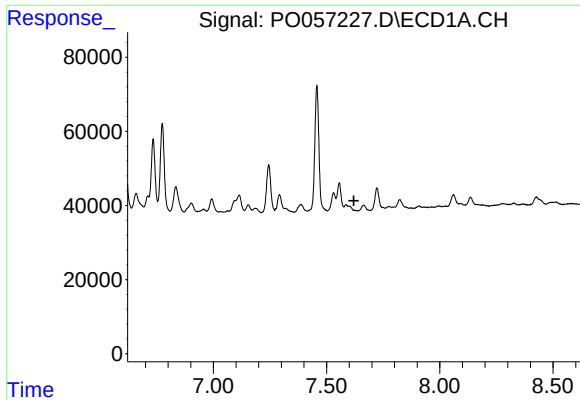
#35 AR-1260-5

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



#35 AR-1260-5

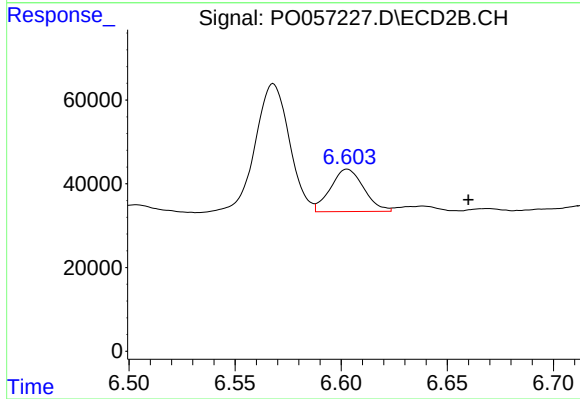
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 29372
Conc: 6.81 ng/ml



#36 AR-1262-1

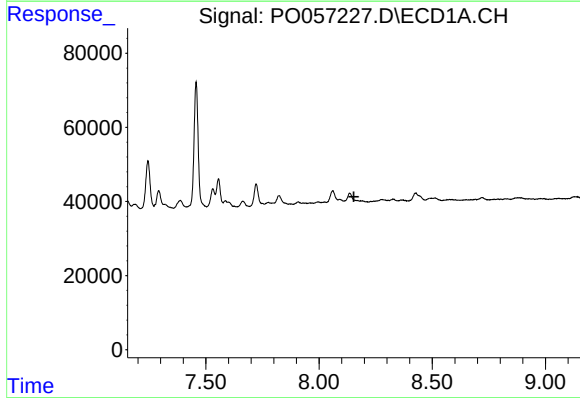
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

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



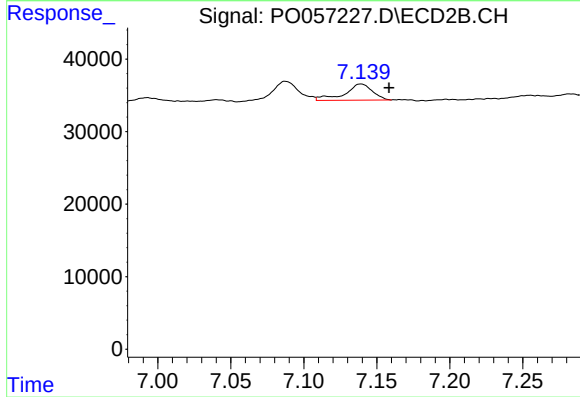
#36 AR-1262-1

R.T.: 6.603 min
Delta R.T.: -0.057 min
Response: 110917
Conc: 26.57 ng/ml



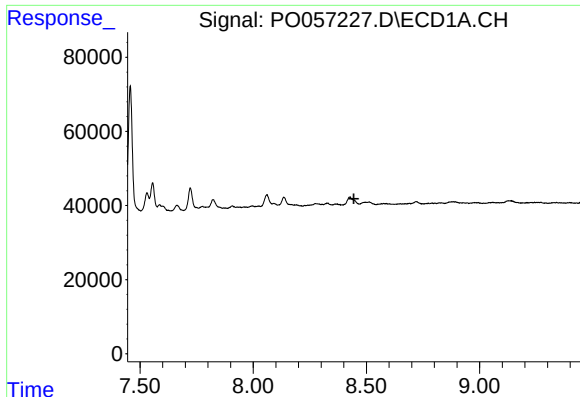
#37 AR-1262-2

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



#37 AR-1262-2

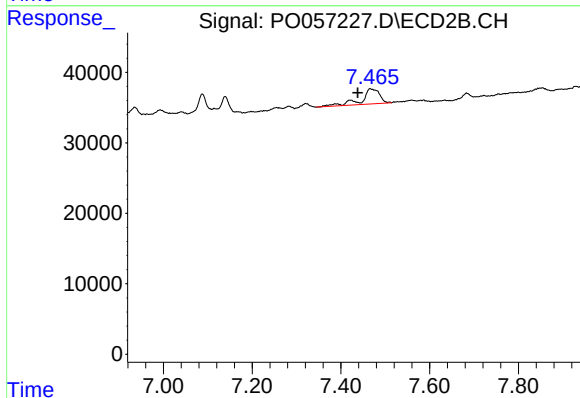
R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 29372
Conc: 4.28 ng/ml



#38 AR-1262-3

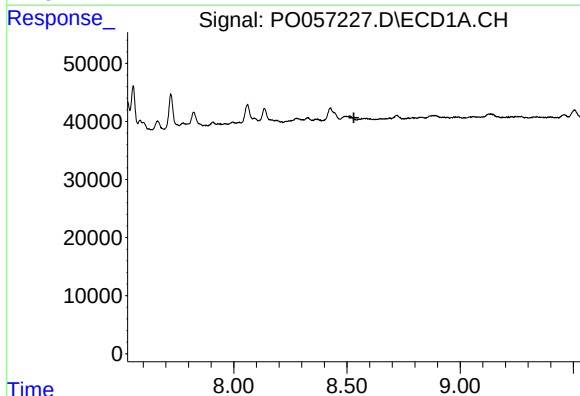
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

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



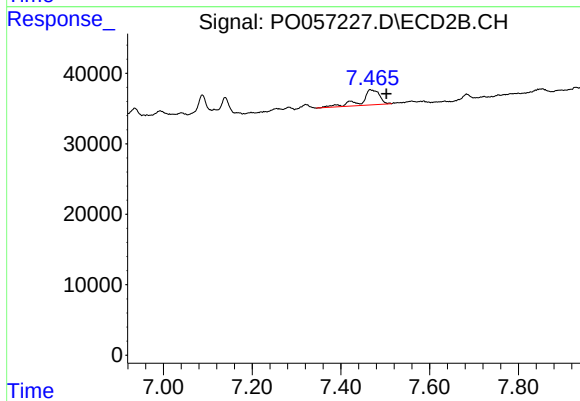
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: 0.028 min
Response: 60851
Conc: 20.60 ng/ml



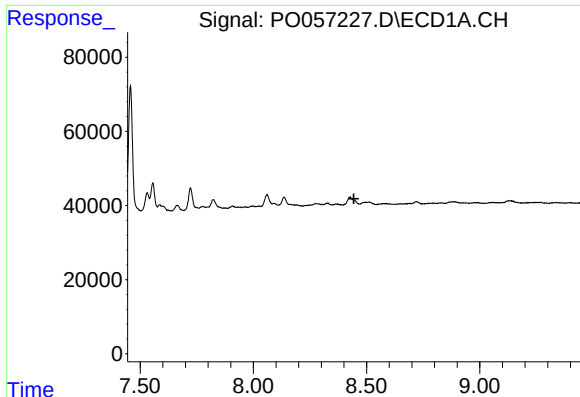
#39 AR-1262-4

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



#39 AR-1262-4

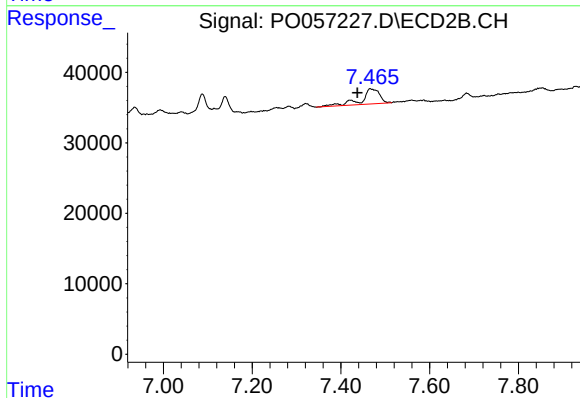
R.T.: 7.466 min
Delta R.T.: -0.037 min
Response: 60851
Conc: 11.68 ng/ml



#41 AR-1268-1

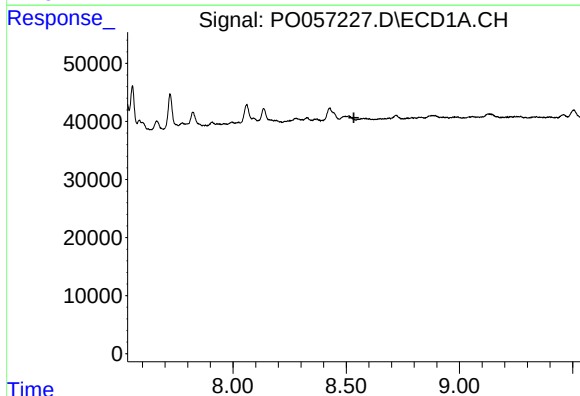
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

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



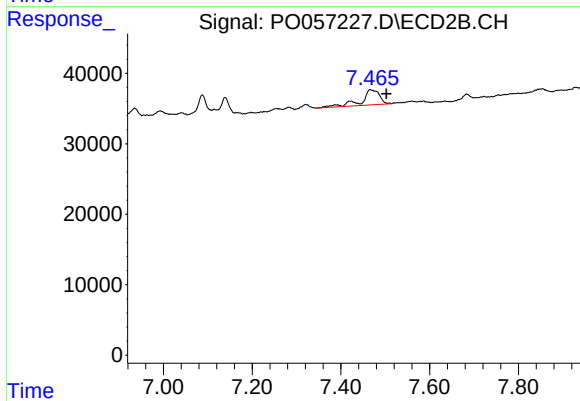
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.029 min
Response: 60851
Conc: 8.15 ng/ml



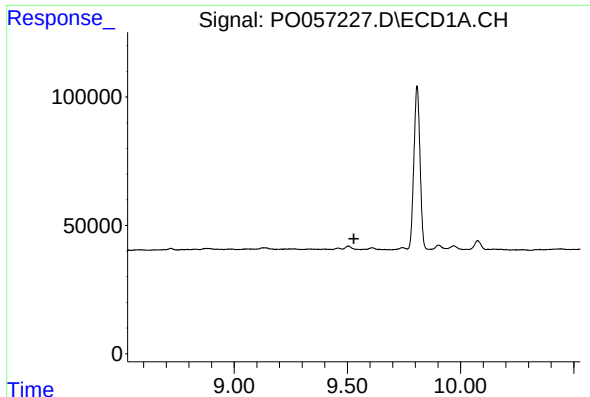
#42 AR-1268-2

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



#42 AR-1268-2

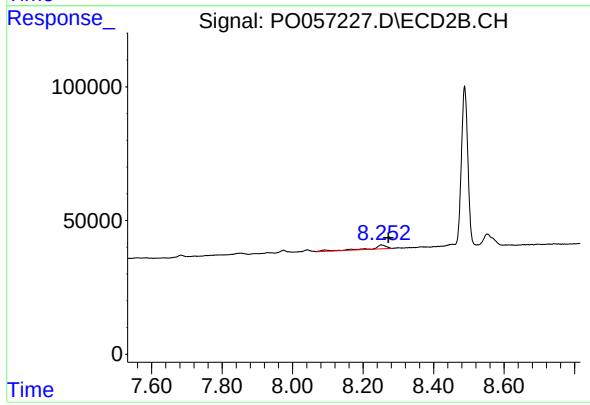
R.T.: 7.466 min
Delta R.T.: -0.037 min
Response: 60851
Conc: 8.71 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.020 min
Response: 41931
Conc: 2.42 ng/ml