

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 12:18
 Operator : DD\AJ
 Sample : L3084-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-D112-2-0-6RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:59:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.403	3.564	557772	662178	18.854	17.204
2)	SA Decachlor...	10.071	8.772	281775	369733	5.933	6.792
Target Compounds							
3)	L1 AR-1016-1	5.742	4.846	39549	34465	30.557	22.799 #
4)	L1 AR-1016-2	5.742	4.846	39549	34465	21.549	16.255
5)	L1 AR-1016-3	5.742	5.056	39549	50090	35.358	44.452 #
6)	L1 AR-1016-4	0.000	5.056	0	50090	N.D.	50.965 #
12)	L3 AR-1232-2	0.000	4.846	0	34465	N.D.	37.652 #
13)	L3 AR-1232-3	5.742	5.056	39549	50090	48.100	102.156 #
14)	L3 AR-1232-4	0.000	5.097	0	101361	N.D.	239.634 #
15)	L3 AR-1232-5	6.001	0.000	42649	0	150.353	N.D. #
16)	L4 AR-1242-1	5.742	4.846	39549	34465	39.759	31.157
17)	L4 AR-1242-2	5.742	4.846	39549	34465	28.515	22.530
18)	L4 AR-1242-3	5.742	5.056	39549	50090	45.851	60.211 #
19)	L4 AR-1242-4	0.000	5.097	0	101361	N.D.	127.598 #
20)	L4 AR-1242-5	0.000	5.652	0	106288	N.D.	95.508 #
21)	L5 AR-1248-1	5.742	4.846	39549	34465	50.730	39.848
22)	L5 AR-1248-2	6.001	5.056	42649	50090	41.708	41.522
23)	L5 AR-1248-3	0.000	5.097	0	101361	N.D.	89.585 #
24)	L5 AR-1248-4	6.607	0.000	61903	0	41.160	N.D. #
25)	L5 AR-1248-5	0.000	5.652	0	106288	N.D.	73.469 #
26)	L6 AR-1254-1	6.607	5.652	61903	106288	40.861	45.208
27)	L6 AR-1254-2	6.834	5.814	209601	204573	87.388	96.998
28)	L6 AR-1254-3	7.212	6.226	196366	117373	73.962	34.039 #
29)	L6 AR-1254-4	7.505	6.465	131386	77786	61.611	33.357 #
30)	L6 AR-1254-5	7.930	6.889	807437	924232	360.223	285.461
31)	L7 AR-1260-1	7.377	6.362	588052	613367	308.134	262.128
32)	L7 AR-1260-2	7.644	6.562	711179	843688	303.855	296.392
33)	L7 AR-1260-3	8.004	6.711	509129	582651	286.581	216.633
34)	L7 AR-1260-4	8.230	7.190	507928	582030	243.559	242.931
35)	L7 AR-1260-5	8.546	7.441	1201817	1509510	273.424	260.557
36)	L8 AR-1262-1	8.004	6.889	509129	924232	200.762	527.503 #
37)	L8 AR-1262-2	8.546	7.441	1201817	1509510	250.247	249.623
39)	L8 AR-1262-4	8.879	7.784	104917	1169170	42.738	252.234 #
40)	L8 AR-1262-5	9.461	8.284	400353	432631	223.130	186.202
42)	L9 AR-1268-2	8.879	7.784	104917	1169170	18.630	174.829 #
44)	L9 AR-1268-4	9.461	8.284	400353	432631	191.055	160.662
45)	L9 AR-1268-5	9.799	8.553	87202	102429	5.151	5.618

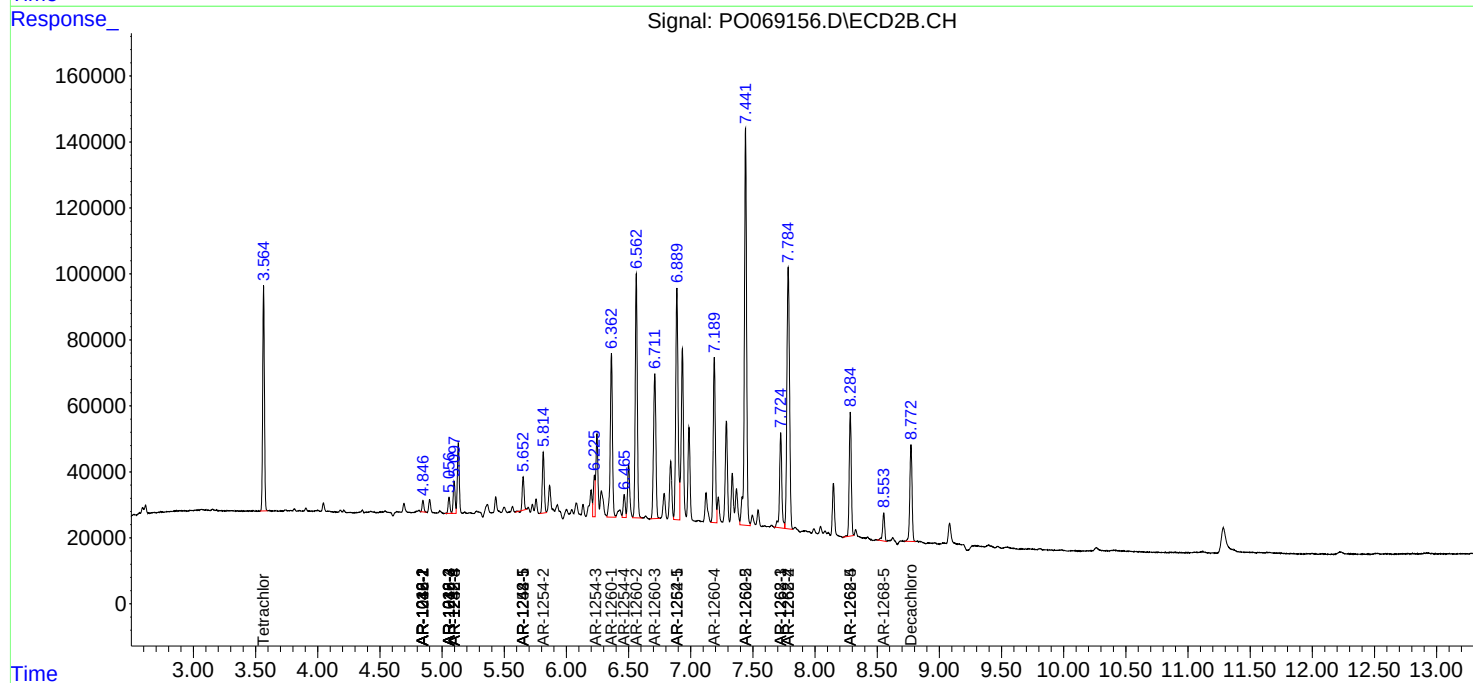
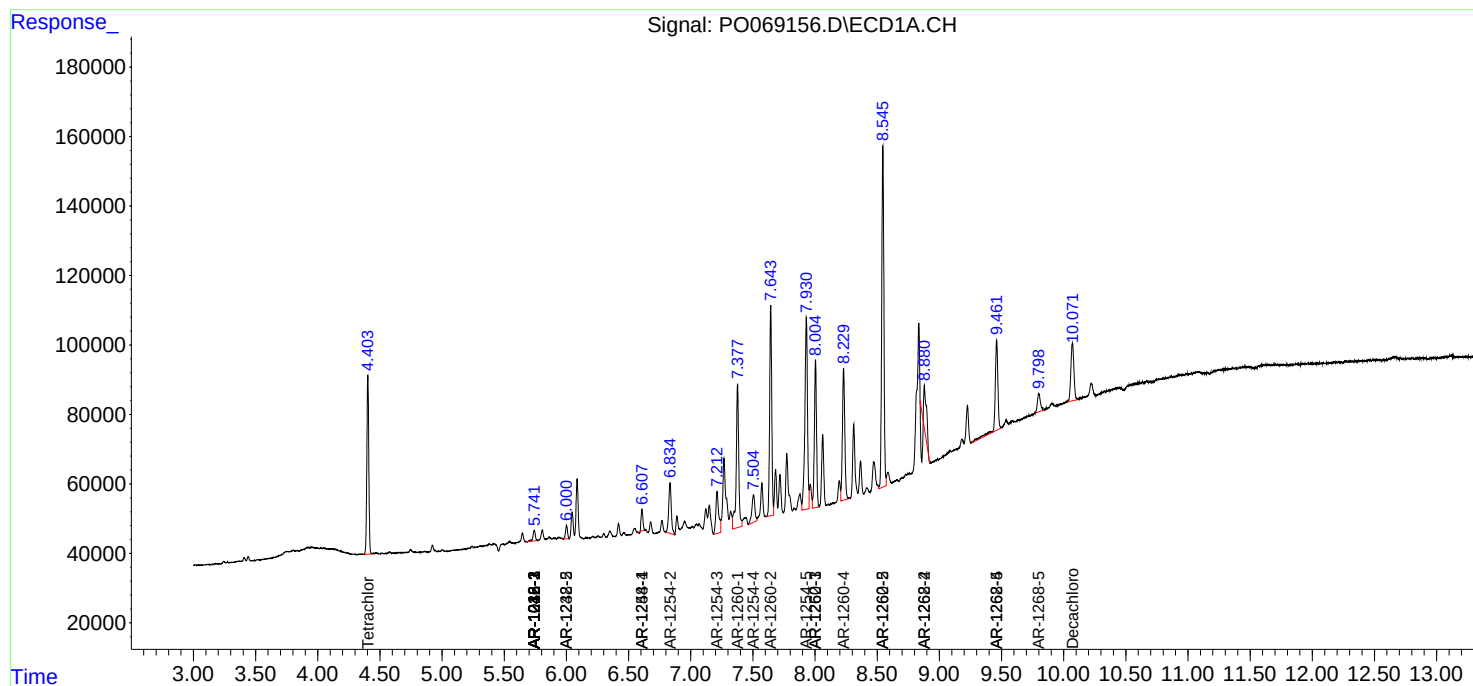
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

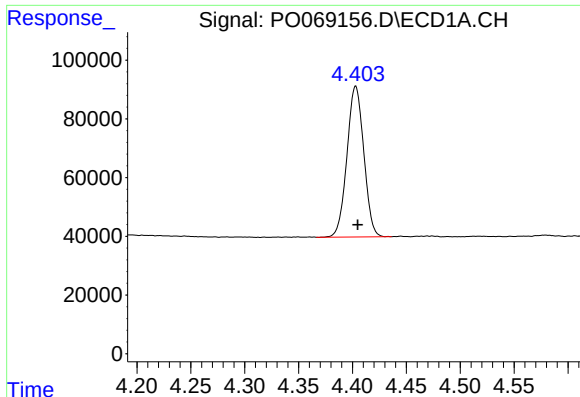
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
Data File : P0069156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2020 12:18
Operator : DD\AJ
Sample : L3084-10RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 17:59:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
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

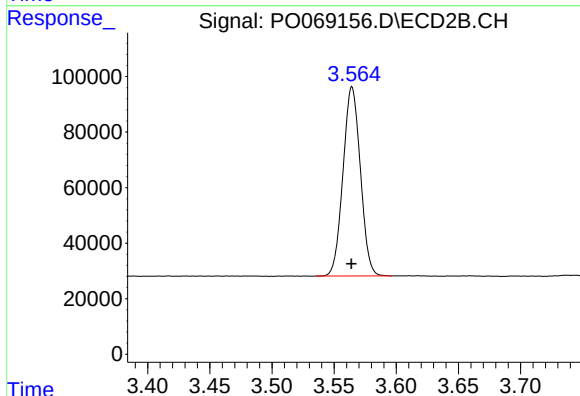




#1 Tetrachloro-m-xylene

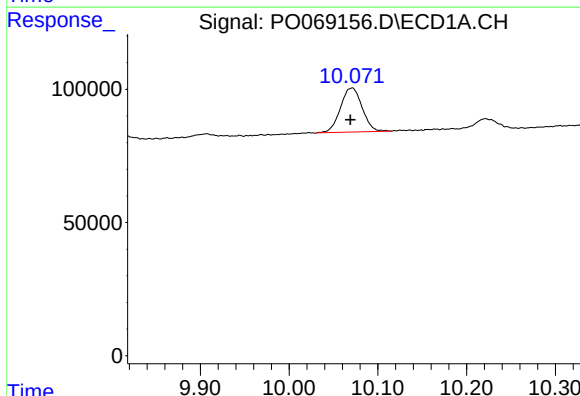
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 557772
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



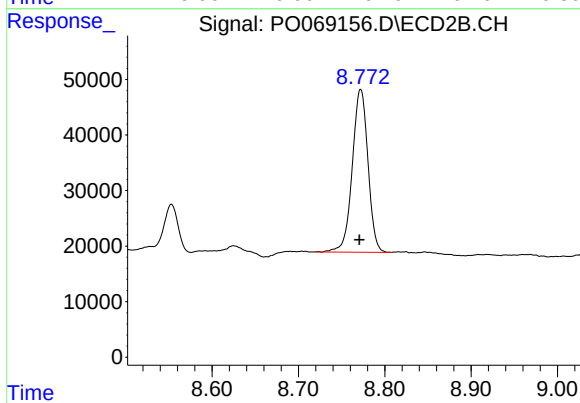
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 662178
Conc: 17.20 ng/ml



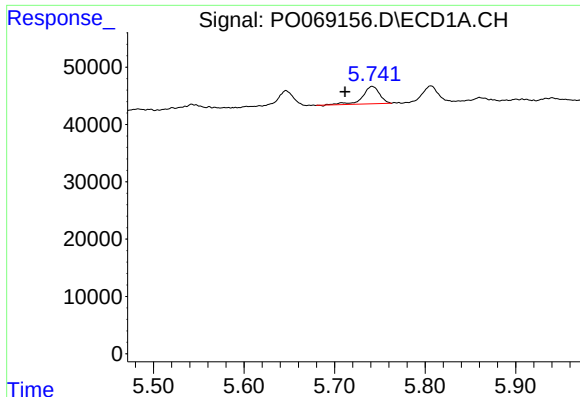
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 281775
Conc: 5.93 ng/ml



#2 Decachlorobiphenyl

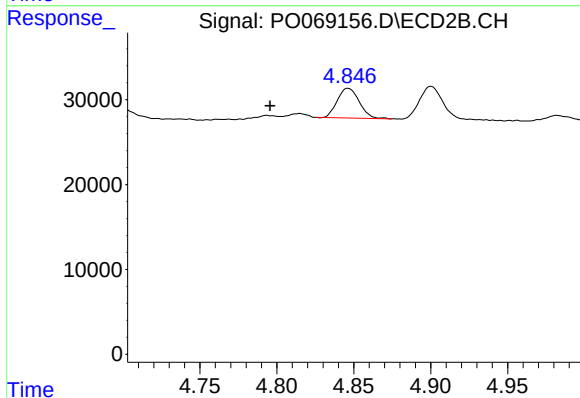
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 369733
Conc: 6.79 ng/ml



#3 AR-1016-1

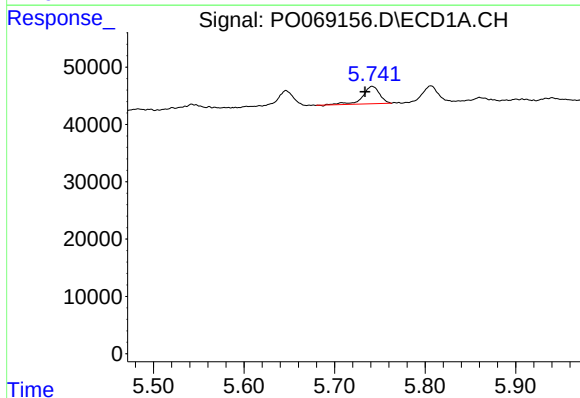
R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 39549
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



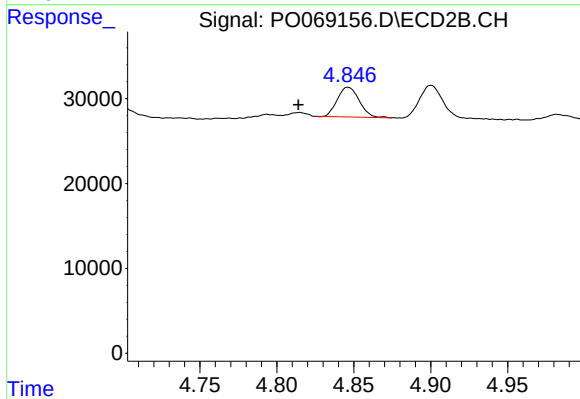
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.051 min
Response: 34465
Conc: 22.80 ng/ml



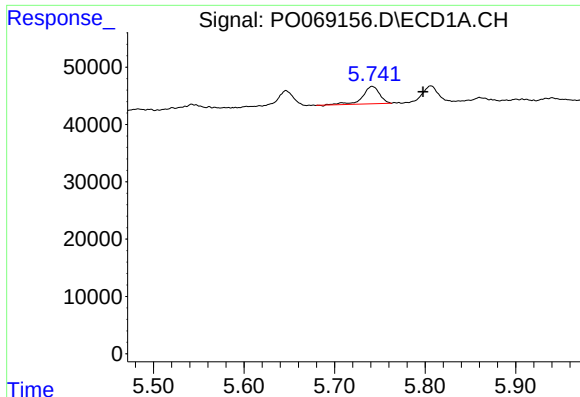
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 39549
Conc: 21.55 ng/ml



#4 AR-1016-2

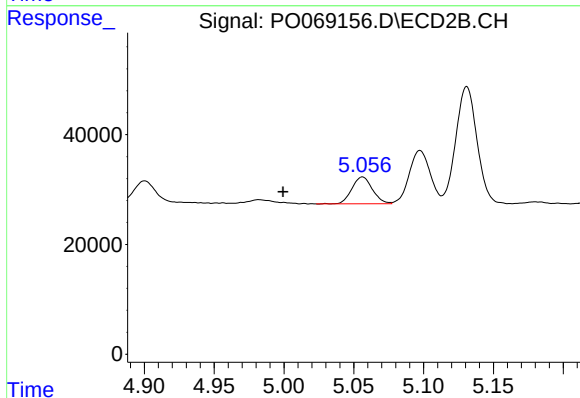
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34465
Conc: 16.25 ng/ml



#5 AR-1016-3

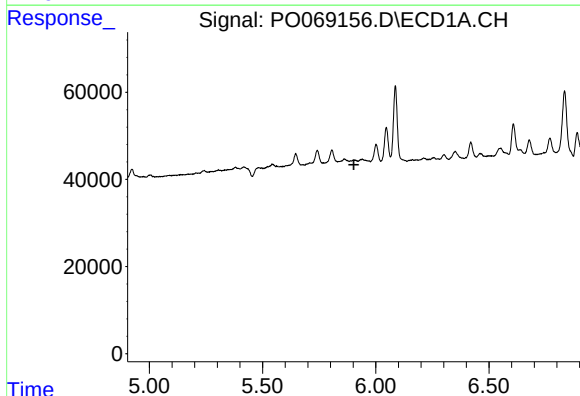
R.T.: 5.742 min
Delta R.T.: -0.056 min
Response: 39549
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



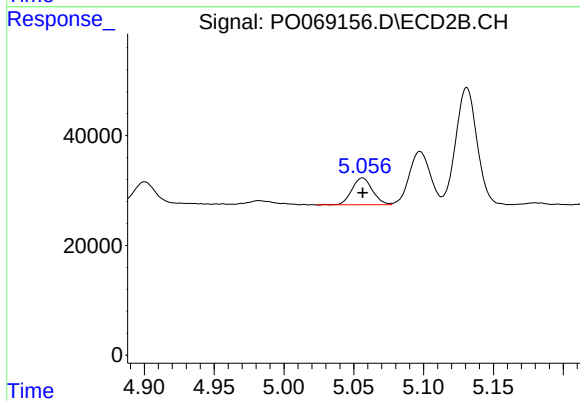
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 50090
Conc: 44.45 ng/ml



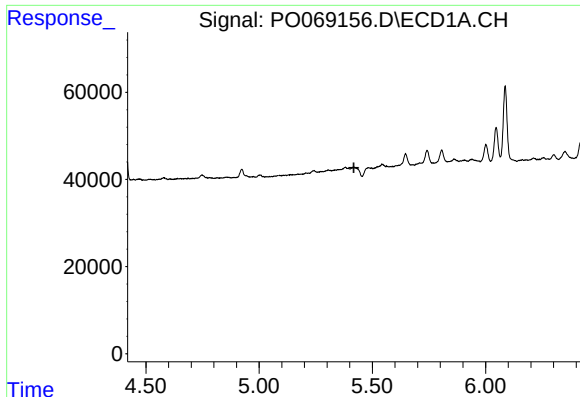
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

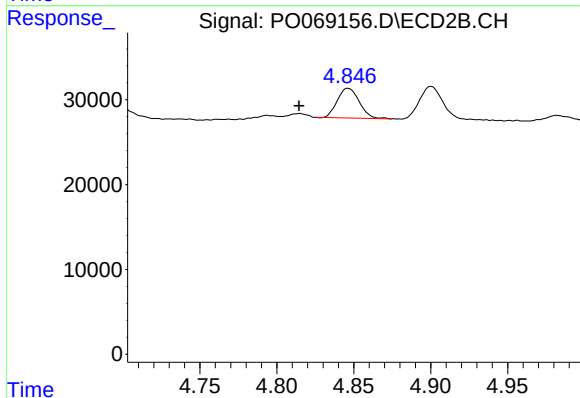
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 50090
Conc: 50.97 ng/ml



#12 AR-1232-2

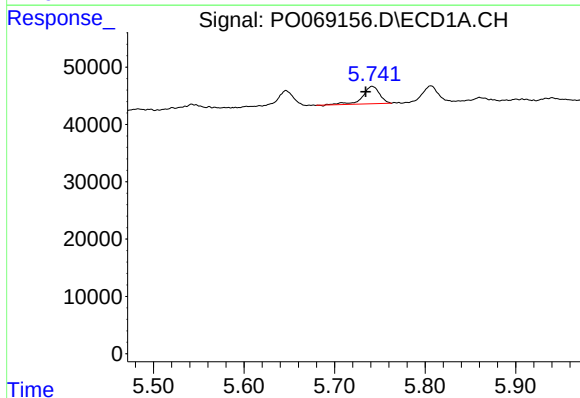
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



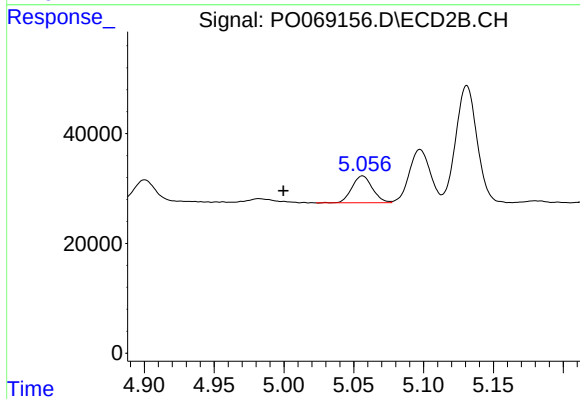
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34465
Conc: 37.65 ng/ml



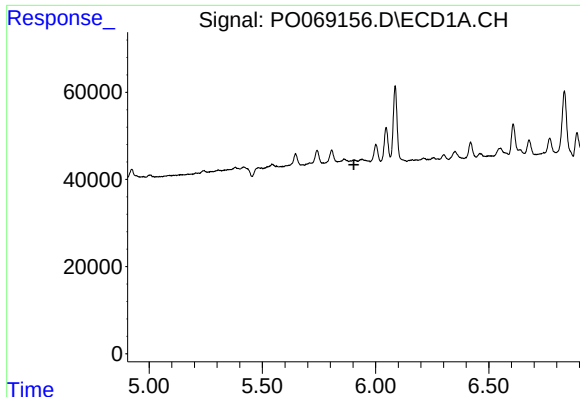
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.007 min
Response: 39549
Conc: 48.10 ng/ml



#13 AR-1232-3

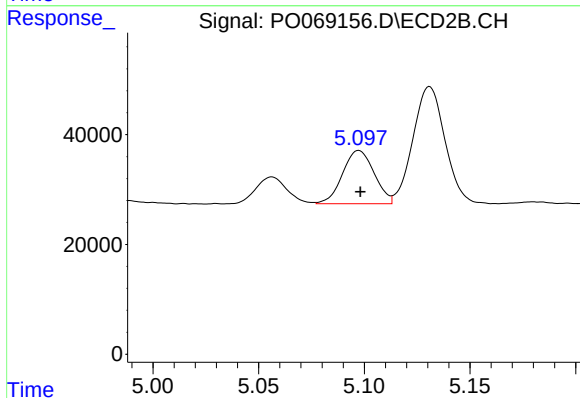
R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 50090
Conc: 102.16 ng/ml



#14 AR-1232-4

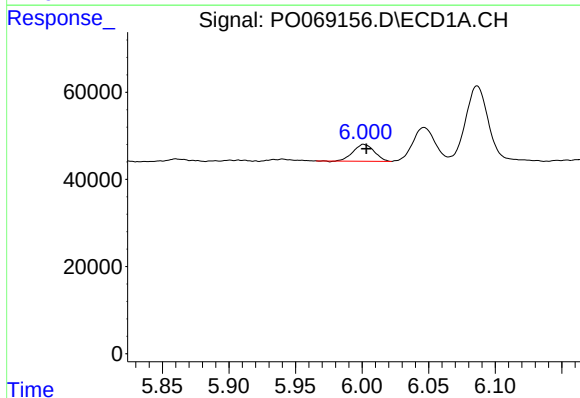
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



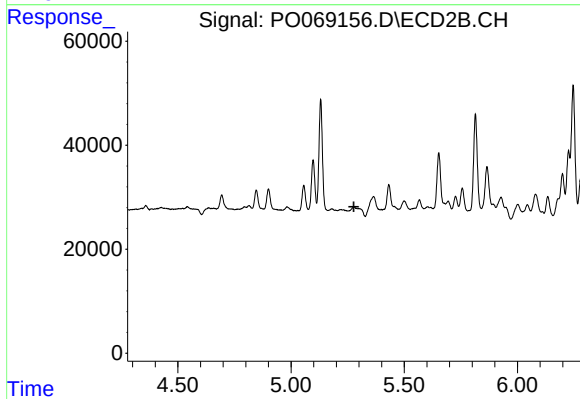
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 101361
Conc: 239.63 ng/ml



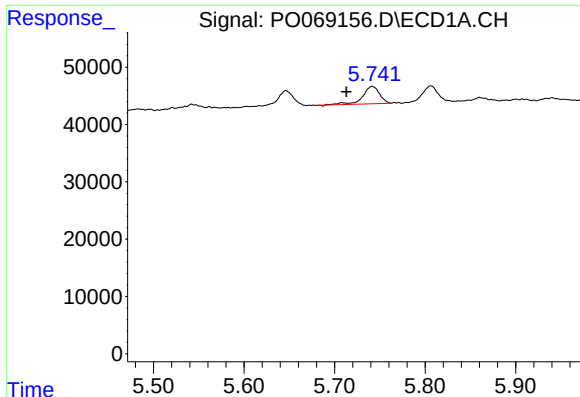
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 42649
Conc: 150.35 ng/ml



#15 AR-1232-5

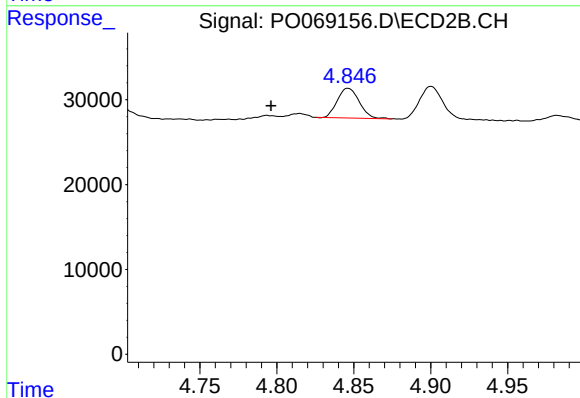
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

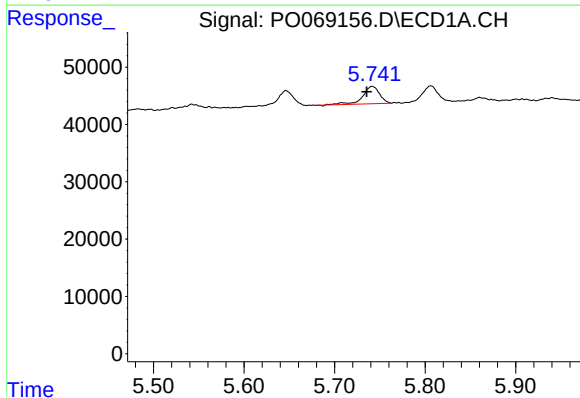
R.T.: 5.742 min
Delta R.T.: 0.028 min
Response: 39549
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



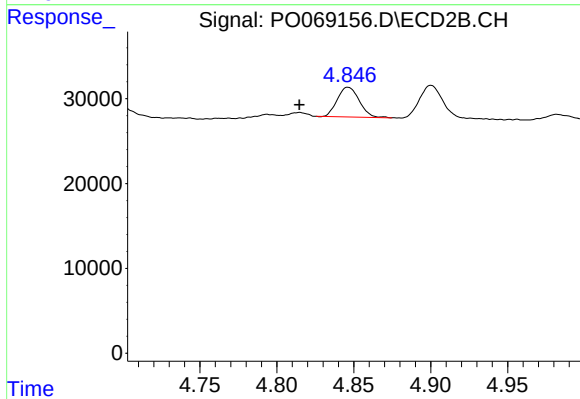
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.050 min
Response: 34465
Conc: 31.16 ng/ml



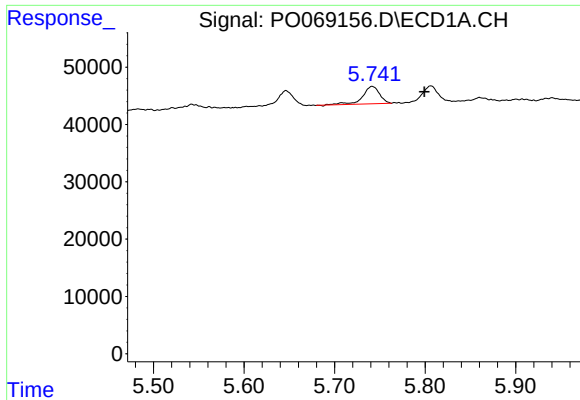
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 39549
Conc: 28.52 ng/ml



#17 AR-1242-2

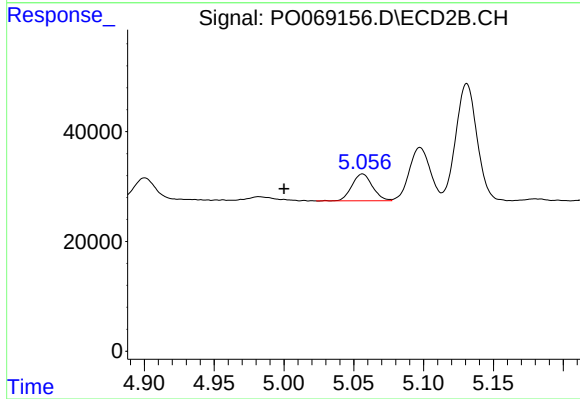
R.T.: 4.846 min
Delta R.T.: 0.032 min
Response: 34465
Conc: 22.53 ng/ml



#18 AR-1242-3

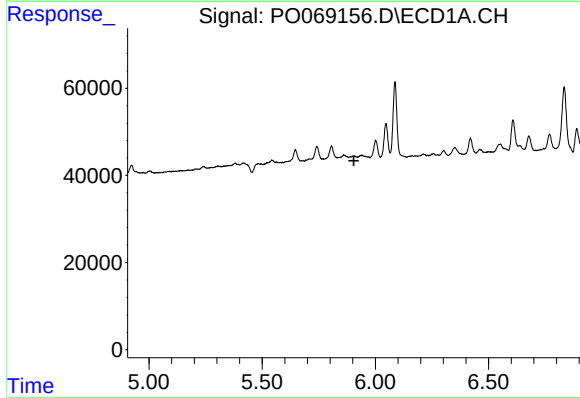
R.T.: 5.742 min
Delta R.T.: -0.057 min
Response: 39549
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



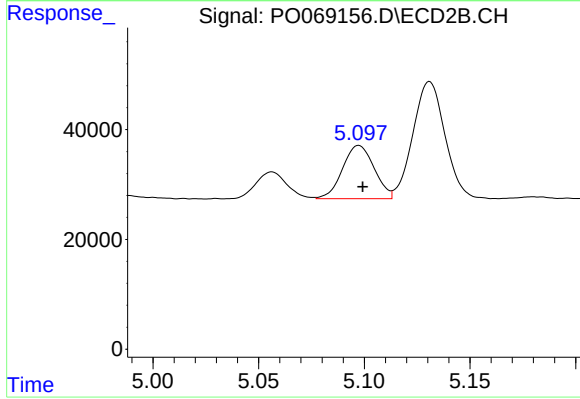
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 50090
Conc: 60.21 ng/ml



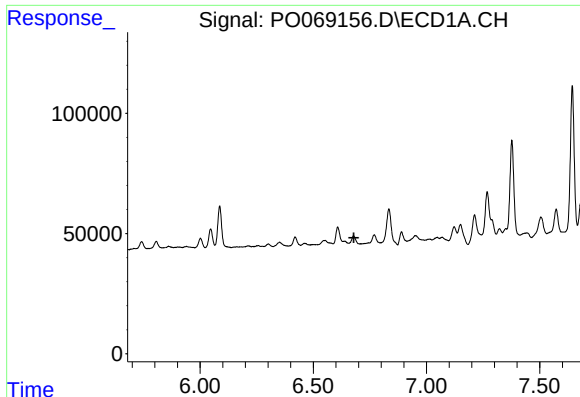
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

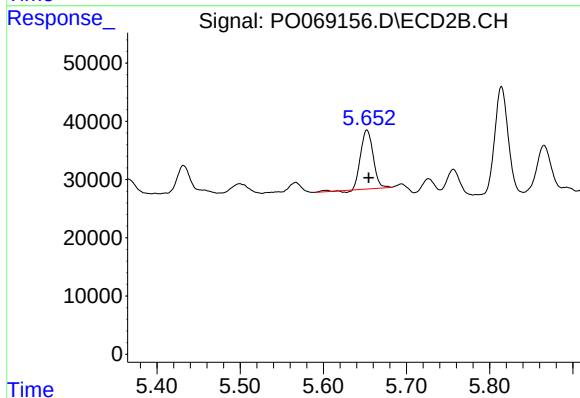
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 101361
Conc: 127.60 ng/ml



#20 AR-1242-5

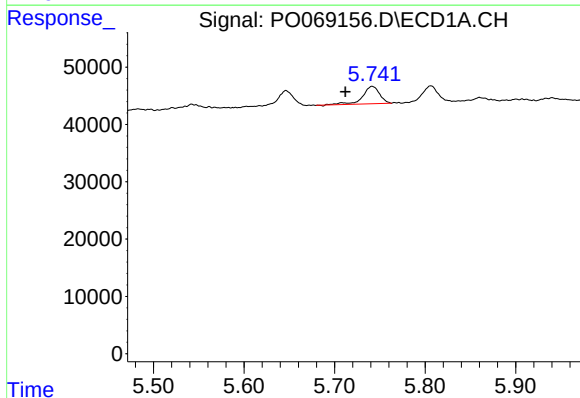
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



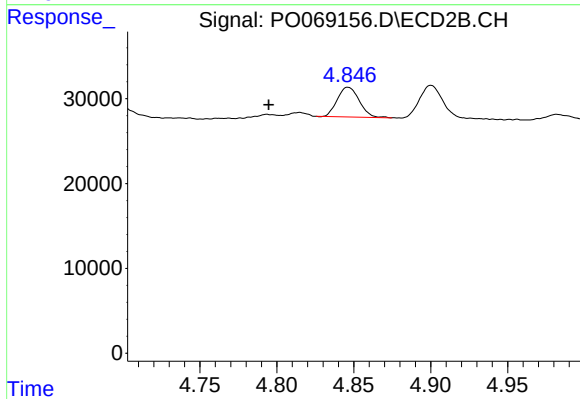
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 106288
Conc: 95.51 ng/ml



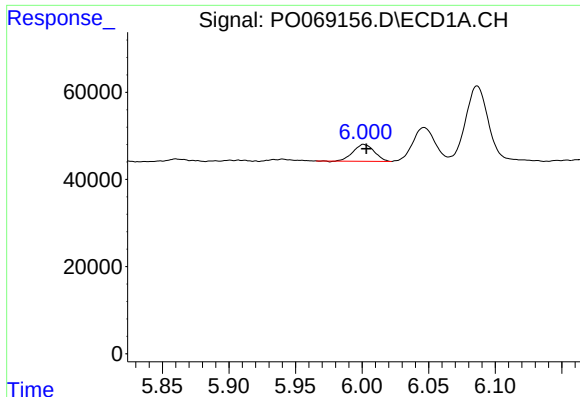
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 39549
Conc: 50.73 ng/ml



#21 AR-1248-1

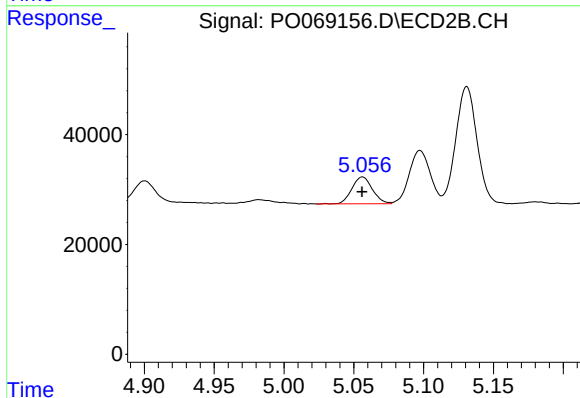
R.T.: 4.846 min
Delta R.T.: 0.051 min
Response: 34465
Conc: 39.85 ng/ml



#22 AR-1248-2

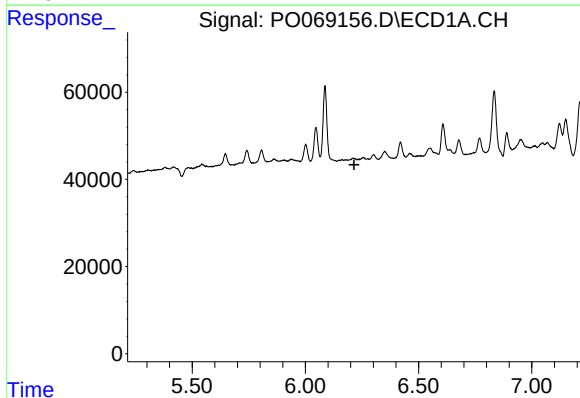
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 42649
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



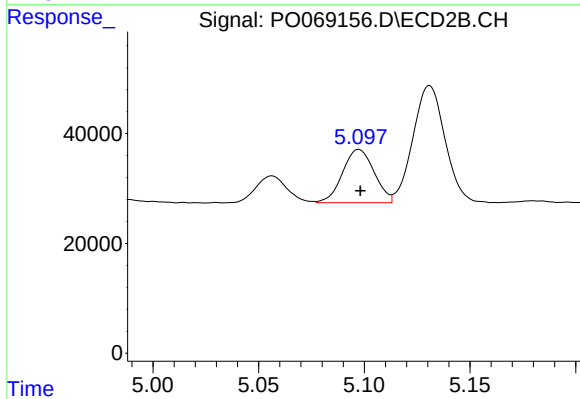
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 50090
Conc: 41.52 ng/ml



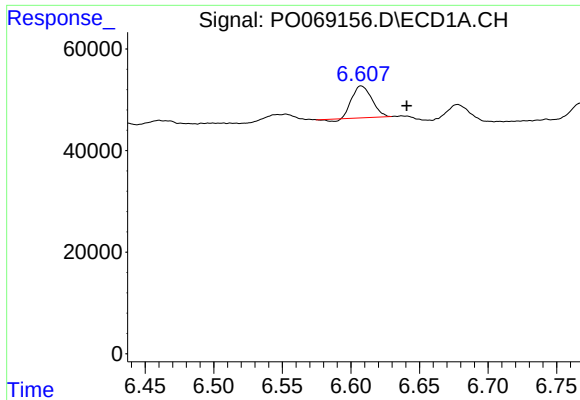
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

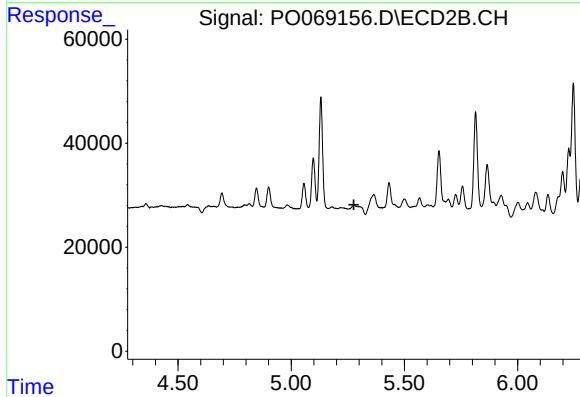
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 101361
Conc: 89.58 ng/ml



#24 AR-1248-4

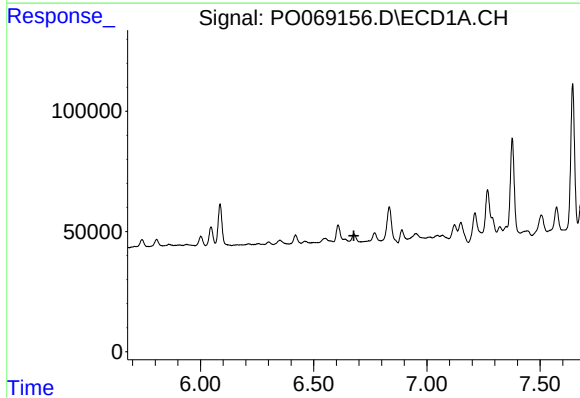
R.T.: 6.607 min
Delta R.T.: -0.033 min
Response: 61903
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



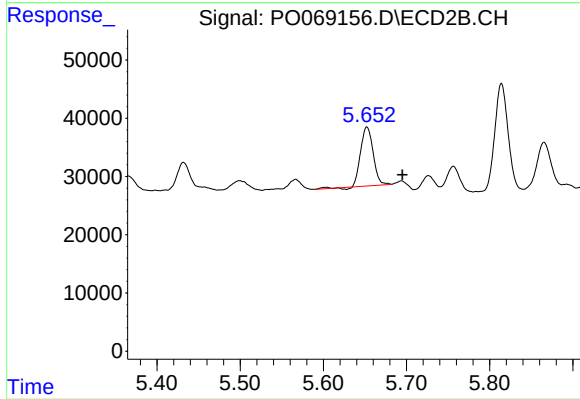
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



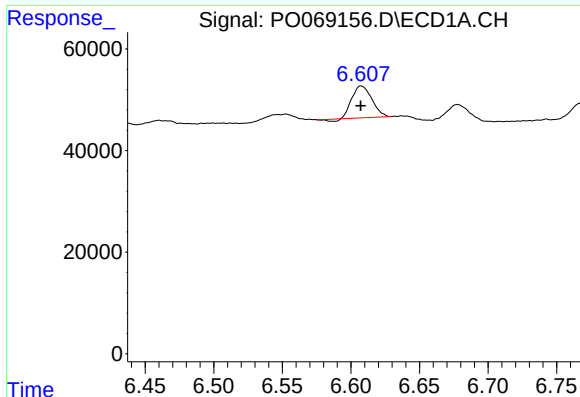
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#25 AR-1248-5

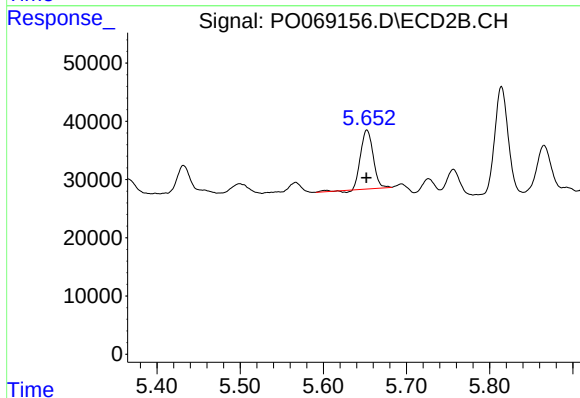
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 106288
Conc: 73.47 ng/ml



#26 AR-1254-1

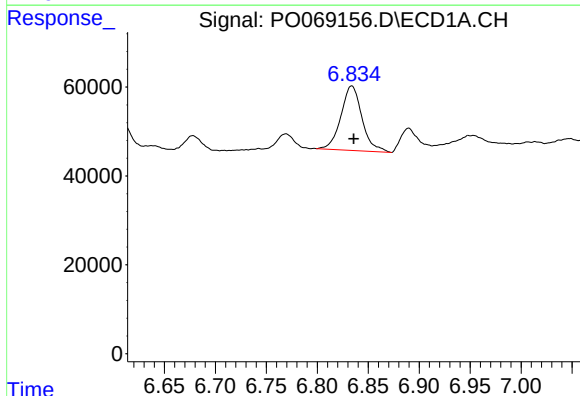
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 61903
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



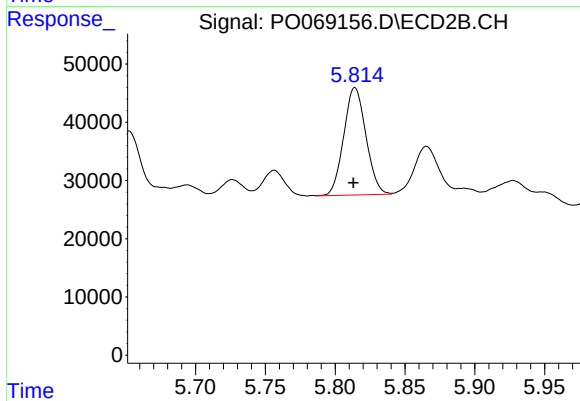
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 106288
Conc: 45.21 ng/ml



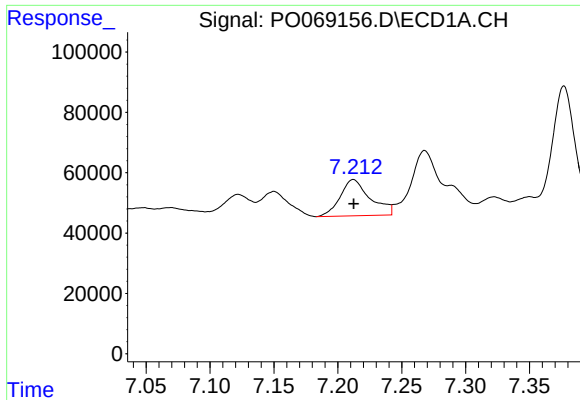
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 209601
Conc: 87.39 ng/ml



#27 AR-1254-2

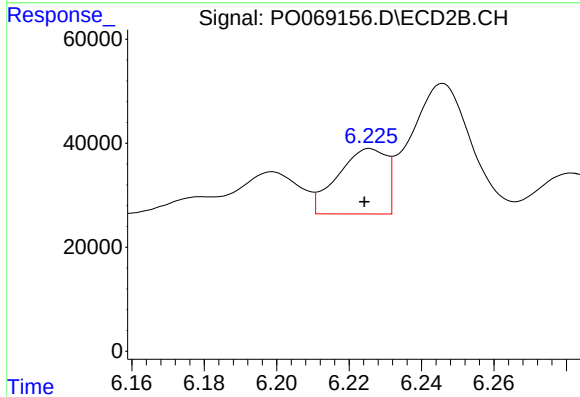
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 204573
Conc: 97.00 ng/ml



#28 AR-1254-3

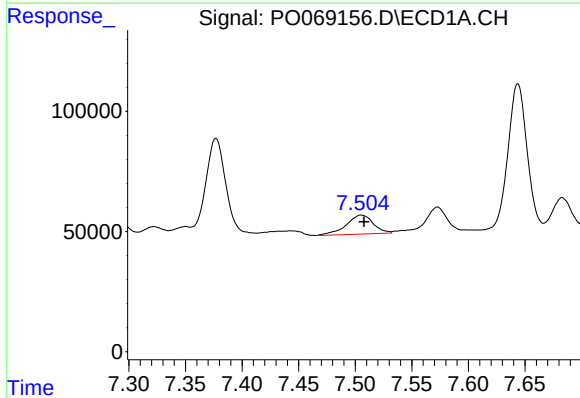
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 196366
Conc: 73.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



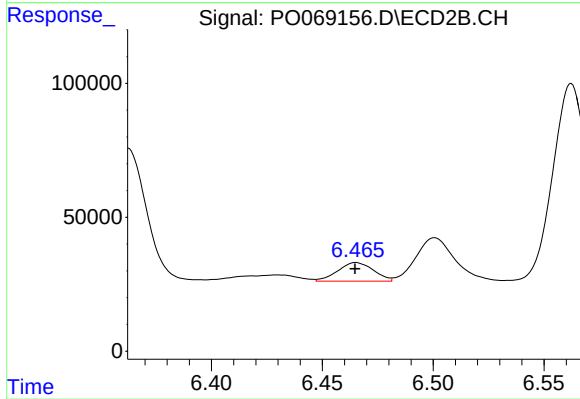
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 117373
Conc: 34.04 ng/ml



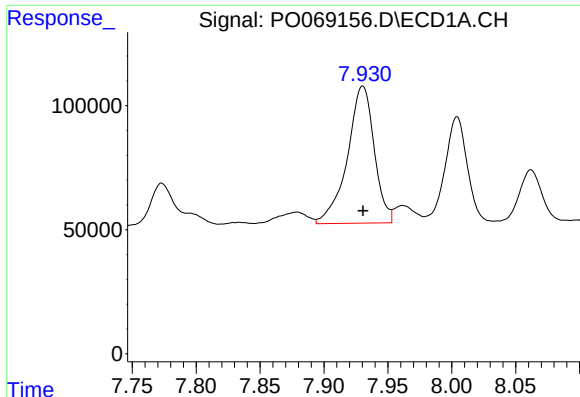
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 131386
Conc: 61.61 ng/ml



#29 AR-1254-4

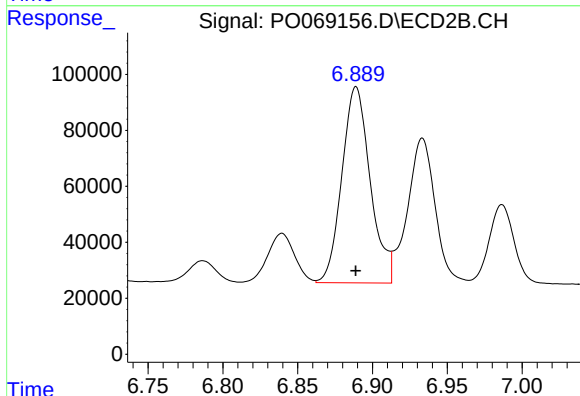
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 77786
Conc: 33.36 ng/ml



#30 AR-1254-5

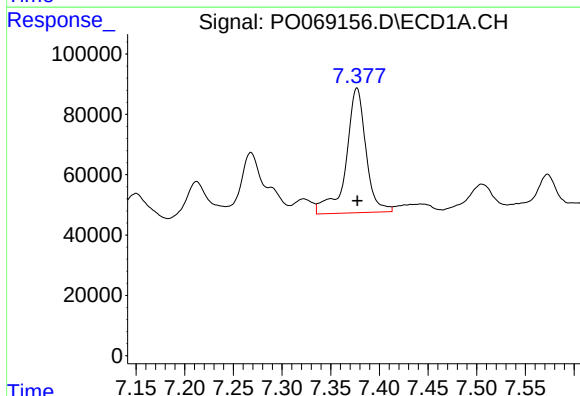
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 807437
Conc: 360.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



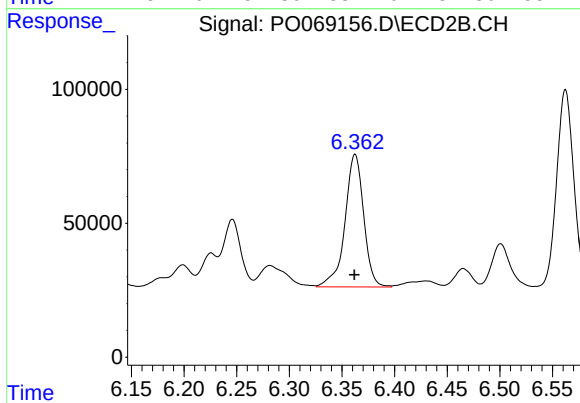
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 924232
Conc: 285.46 ng/ml



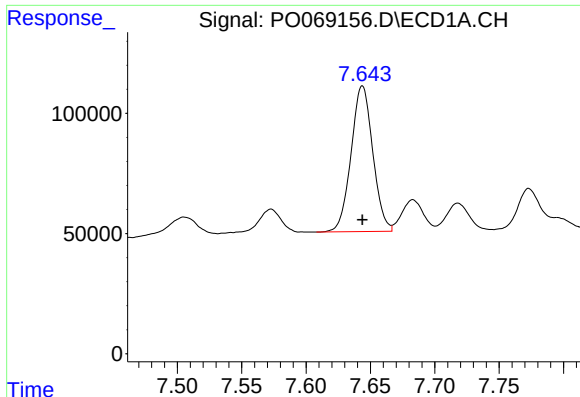
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 588052
Conc: 308.13 ng/ml



#31 AR-1260-1

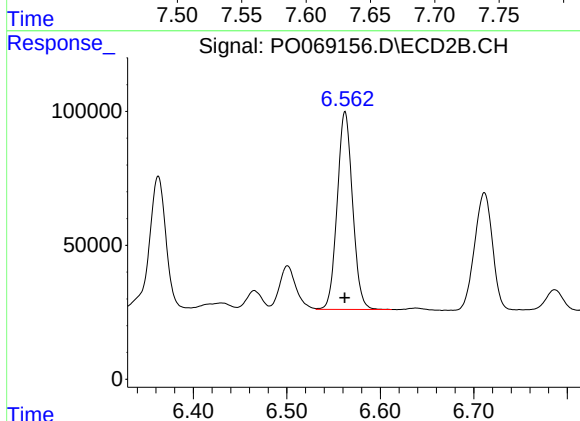
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 613367
Conc: 262.13 ng/ml



#32 AR-1260-2

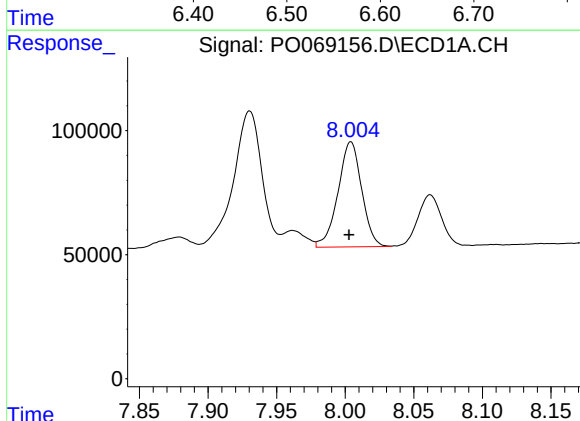
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 711179
Conc: 303.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



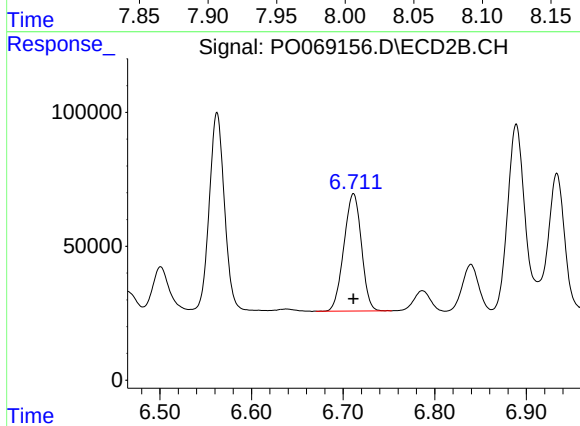
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 843688
Conc: 296.39 ng/ml



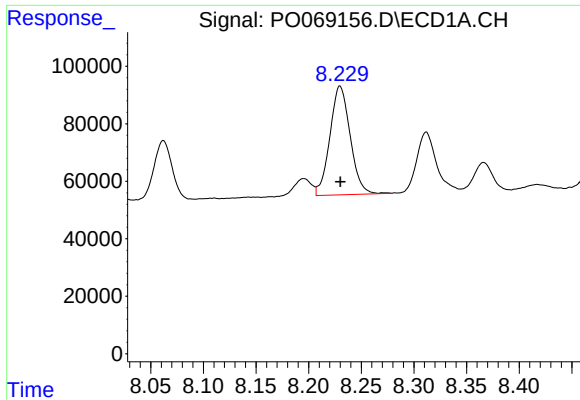
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 509129
Conc: 286.58 ng/ml



#33 AR-1260-3

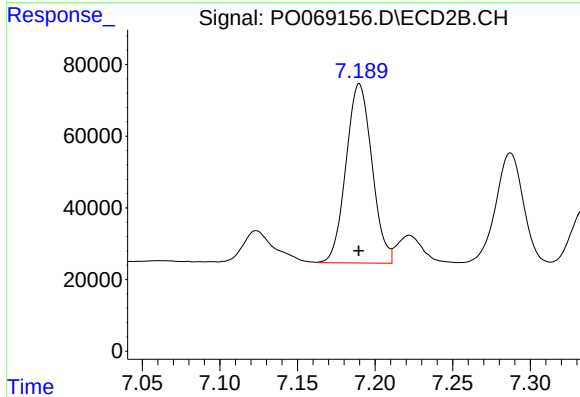
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 582651
Conc: 216.63 ng/ml



#34 AR-1260-4

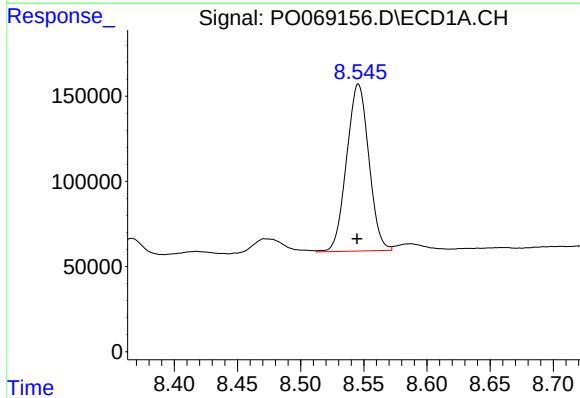
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 507928
Conc: 243.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



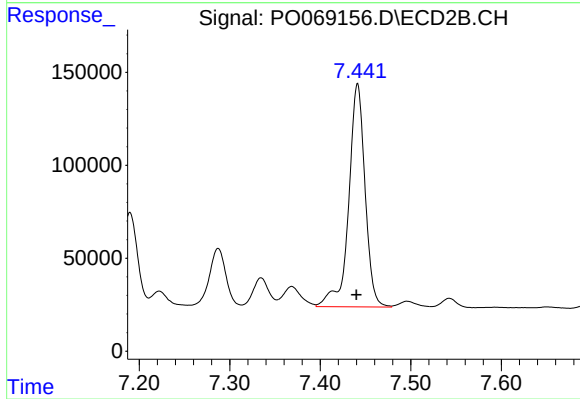
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 582030
Conc: 242.93 ng/ml



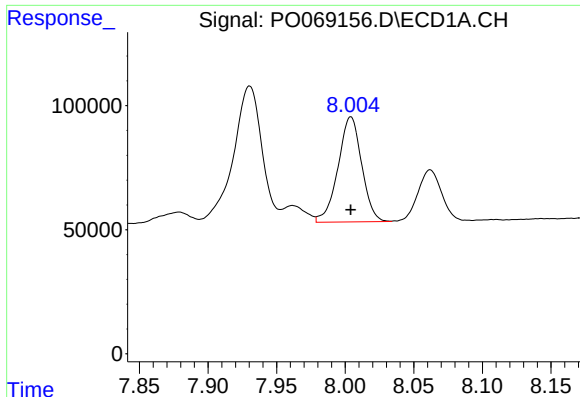
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 1201817
Conc: 273.42 ng/ml



#35 AR-1260-5

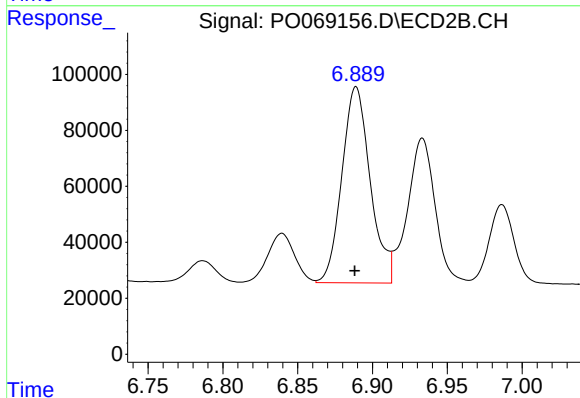
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1509510
Conc: 260.56 ng/ml



#36 AR-1262-1

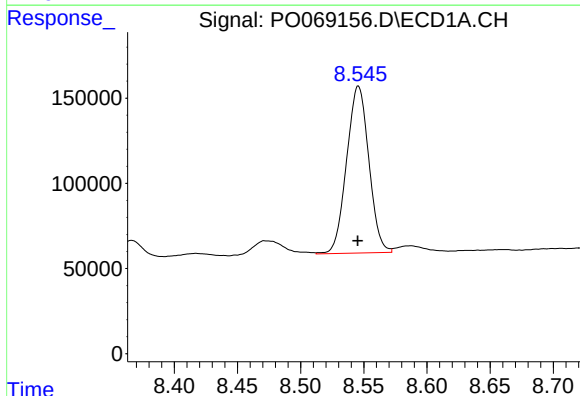
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 509129
Conc: 200.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



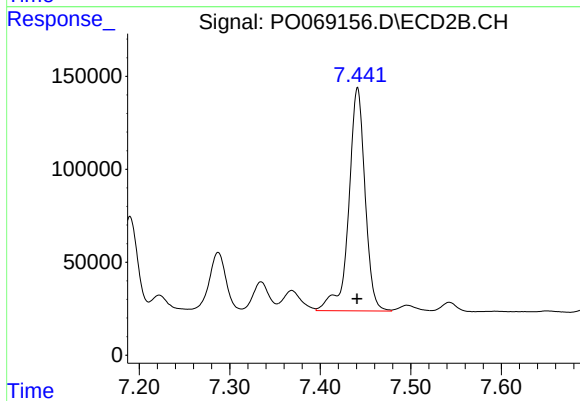
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 924232
Conc: 527.50 ng/ml



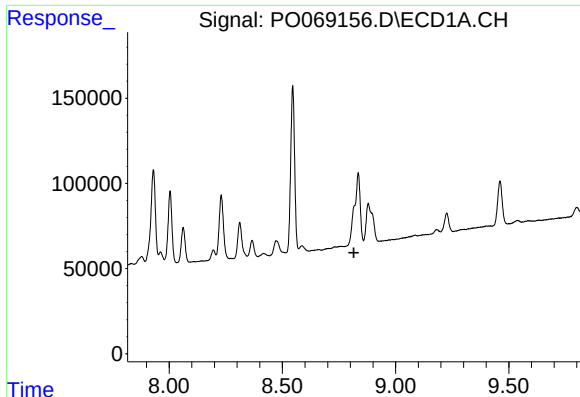
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 1201817
Conc: 250.25 ng/ml



#37 AR-1262-2

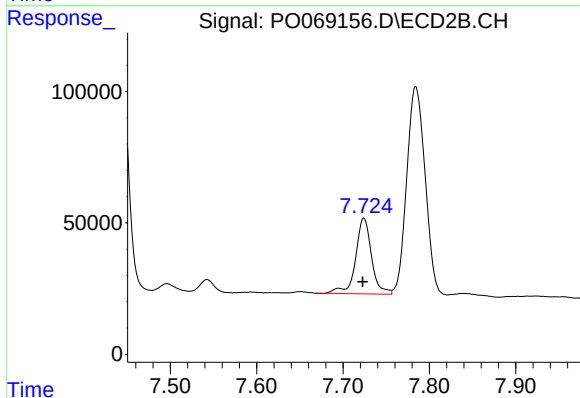
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1509510
Conc: 249.62 ng/ml



#38 AR-1262-3

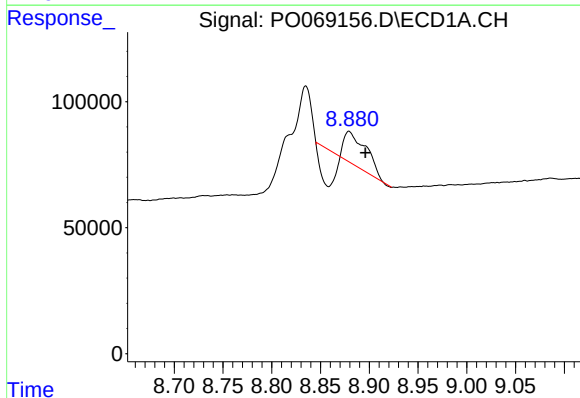
R.T.: 8.835 min
Delta R.T.: 0.019 min
Response: -747039
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



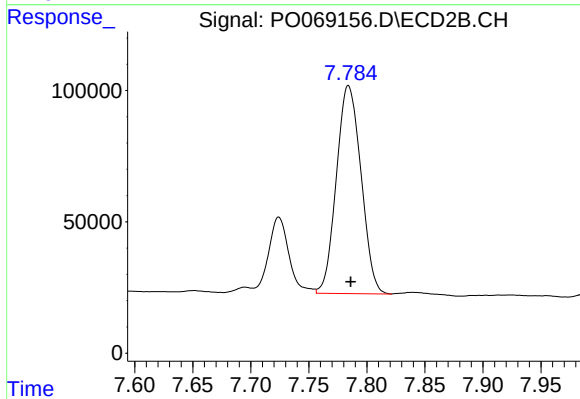
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 367961
Conc: 148.25 ng/ml



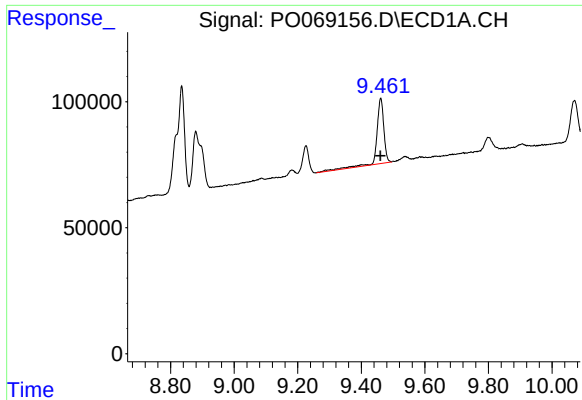
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.017 min
Response: 104917
Conc: 42.74 ng/ml



#39 AR-1262-4

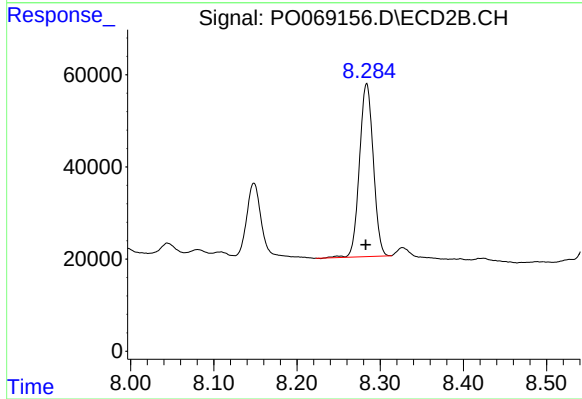
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 1169170
Conc: 252.23 ng/ml



#40 AR-1262-5

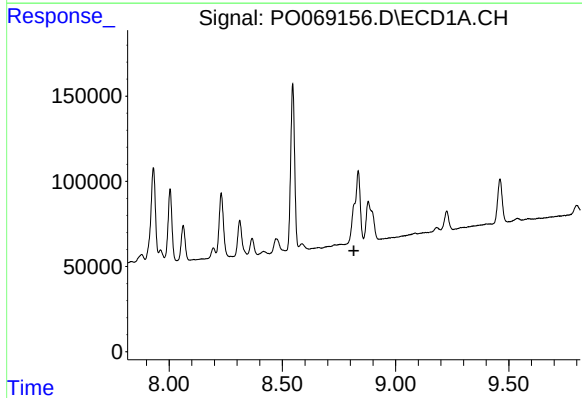
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 400353
Conc: 223.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



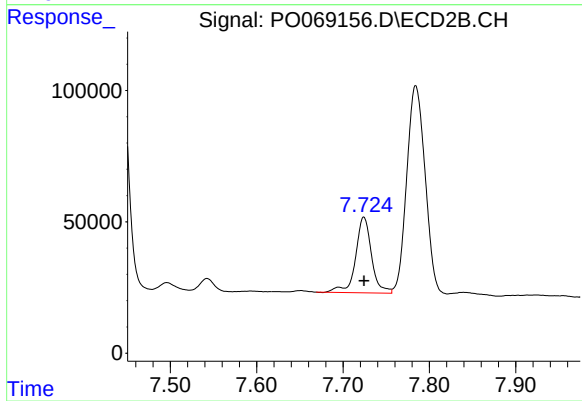
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 432631
Conc: 186.20 ng/ml



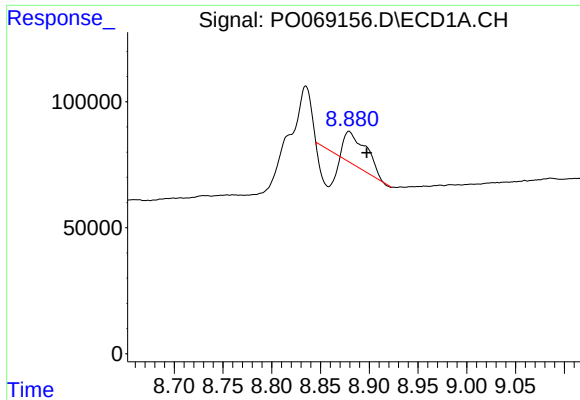
#41 AR-1268-1

R.T.: 8.835 min
Delta R.T.: 0.019 min
Response: -747039
Conc: N.D.



#41 AR-1268-1

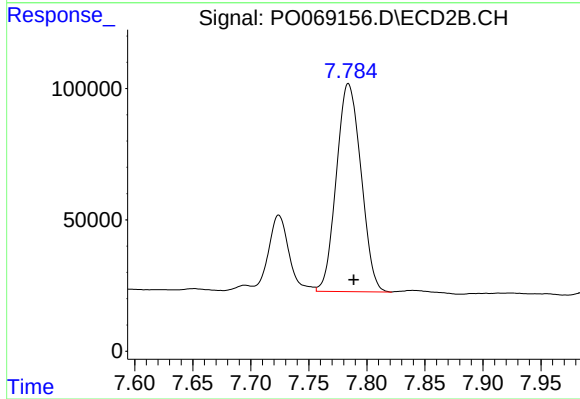
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 367961
Conc: 50.49 ng/ml



#42 AR-1268-2

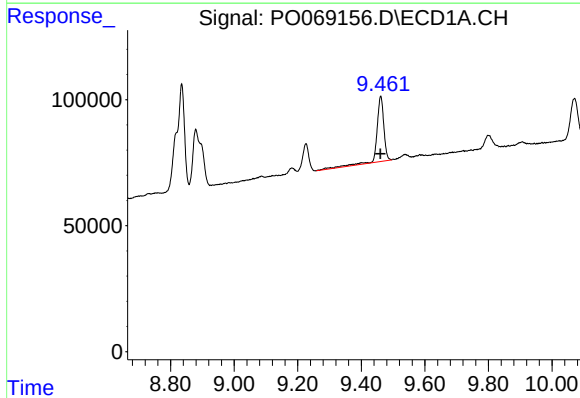
R.T.: 8.879 min
Delta R.T.: -0.018 min
Response: 104917
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



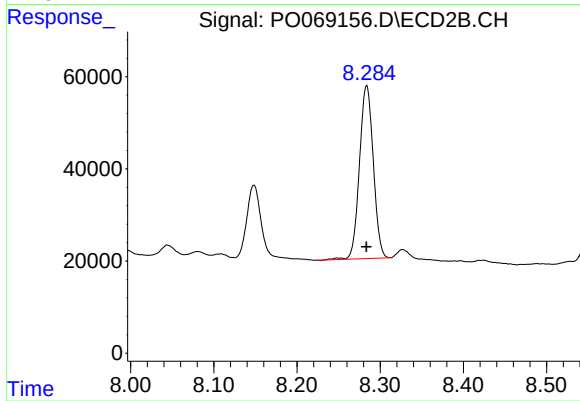
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1169170
Conc: 174.83 ng/ml



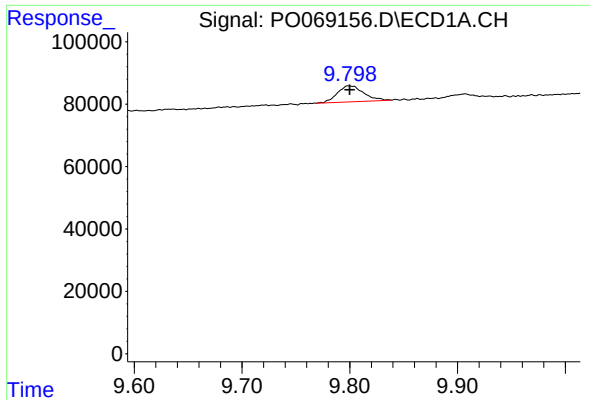
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 400353
Conc: 191.05 ng/ml



#44 AR-1268-4

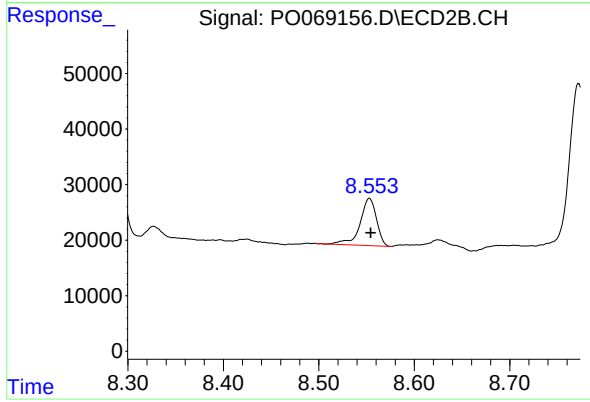
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 432631
Conc: 160.66 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: -0.001 min
Response: 87202
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6RE



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 102429
Conc: 5.62 ng/ml