

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 15:18
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:24:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.945	3.991	5161500	3029951	53.717	56.881
2)	SA Decachlor...	10.967	9.249	4966912	2635857	53.428	50.634
Target Compounds							
3)	L1 AR-1016-1	0.000	5.235	0	18471	N.D.	8.554 #
4)	L1 AR-1016-2	0.000	5.255	0	19408	N.D.	6.466 #
6)	L1 AR-1016-4	0.000	5.498	0	709782	N.D.	561.156 #
7)	L1 AR-1016-5	6.781	5.724	597351	392810	255.385	248.394
9)	L2 AR-1221-2	5.298	4.339	60444	44791	73.335	87.452
12)	L3 AR-1232-2	0.000	5.255	0	19408	N.D.	15.009 #
14)	L3 AR-1232-4	0.000	5.541	0	216038	N.D.	361.598 #
15)	L3 AR-1232-5	6.563	5.724	1115941	392810	1479.851	606.600 #
16)	L4 AR-1242-1	0.000	5.235	0	18471	N.D.	10.415 #
17)	L4 AR-1242-2	0.000	5.255	0	19408	N.D.	7.975 #
19)	L4 AR-1242-4	0.000	5.541	0	216038	N.D.	171.768 #
20)	L4 AR-1242-5	7.252	6.102	673773	1792029	294.965	1056.635 #
21)	L5 AR-1248-1	0.000	5.235	0	18471	N.D.	13.450 #
22)	L5 AR-1248-2	6.563	5.498	1115941	709782	388.301	384.366
23)	L5 AR-1248-3	6.781	5.541	597351	216038	177.251	116.409 #
24)	L5 AR-1248-4	7.211	5.724	1057687	392810	250.783	177.254 #
25)	L5 AR-1248-5	7.252	6.144	673773	224073	168.763	94.861 #
26)	L6 AR-1254-1	7.180	6.102	2165488	1792029	525.453	494.885
27)	L6 AR-1254-2	7.410	6.261	3191462	1613475	490.553	510.185
28)	L6 AR-1254-3	7.793	6.678	3280993	2485200	496.354	495.281
29)	L6 AR-1254-4	8.089	6.916	2848833	1791148	500.693	490.387
30)	L6 AR-1254-5	8.518	7.342	2815690	2369137	520.356	502.729
31)	L7 AR-1260-1	7.960	6.815	1617159	1313911	390.864	441.161
32)	L7 AR-1260-2	8.226	7.011	1958587	1191229	337.556	292.347
33)	L7 AR-1260-3	8.581	7.161	343021	1059176	66.077	304.275 #
34)	L7 AR-1260-4	8.815	7.643	1374878	118670	275.357	41.505 #
35)	L7 AR-1260-5	9.149	7.890	575583	301596	50.768	39.273
36)	L8 AR-1262-1	8.581	7.342	343021	2369137	41.183	915.200 #
37)	L8 AR-1262-2	9.149	7.890	575583	301596	39.886	30.891
39)	L8 AR-1262-4	9.532	8.233	110860	289832	15.330	43.442 #
42)	L9 AR-1268-2	9.532f	8.233	110860	289832	7.189	29.197 #
43)	L9 AR-1268-3	9.783	0.000	182282	0	13.266	N.D. #
45)	L9 AR-1268-5	0.000	9.009	0	17983	N.D.	0.734 #

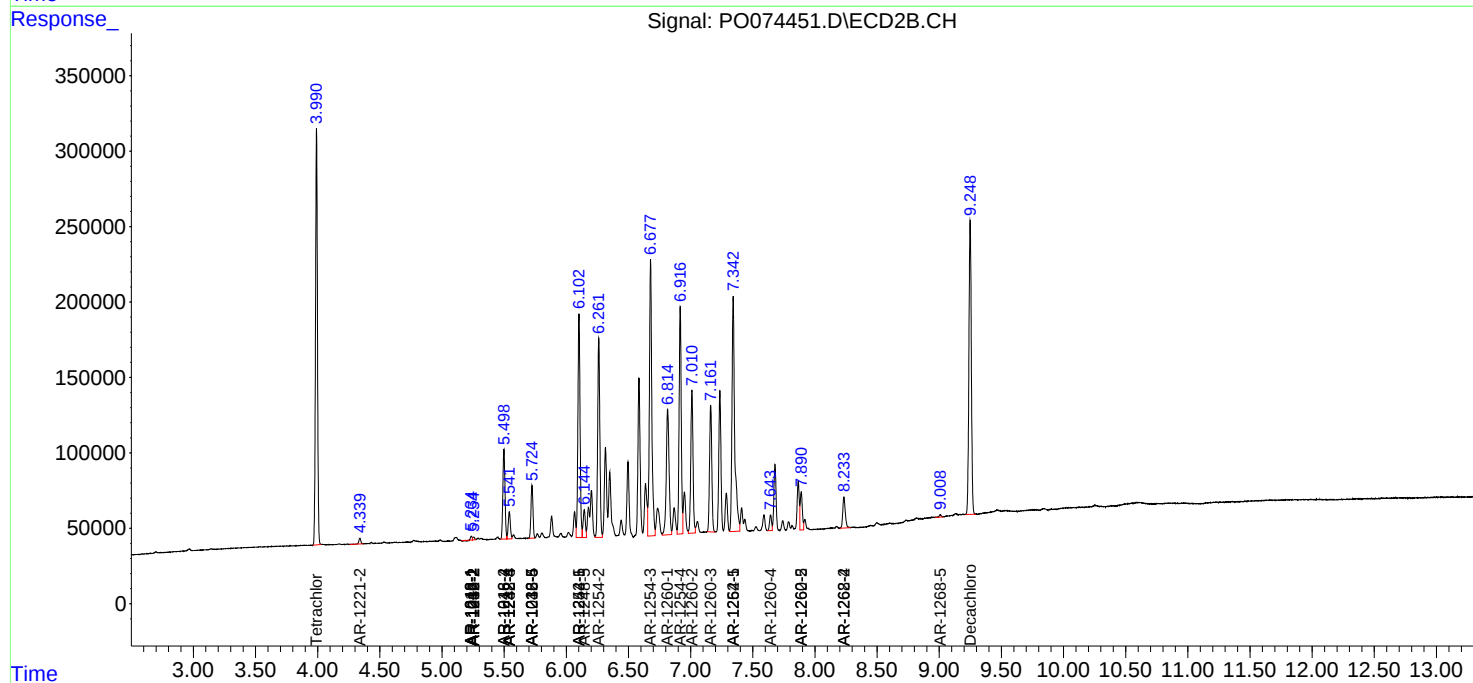
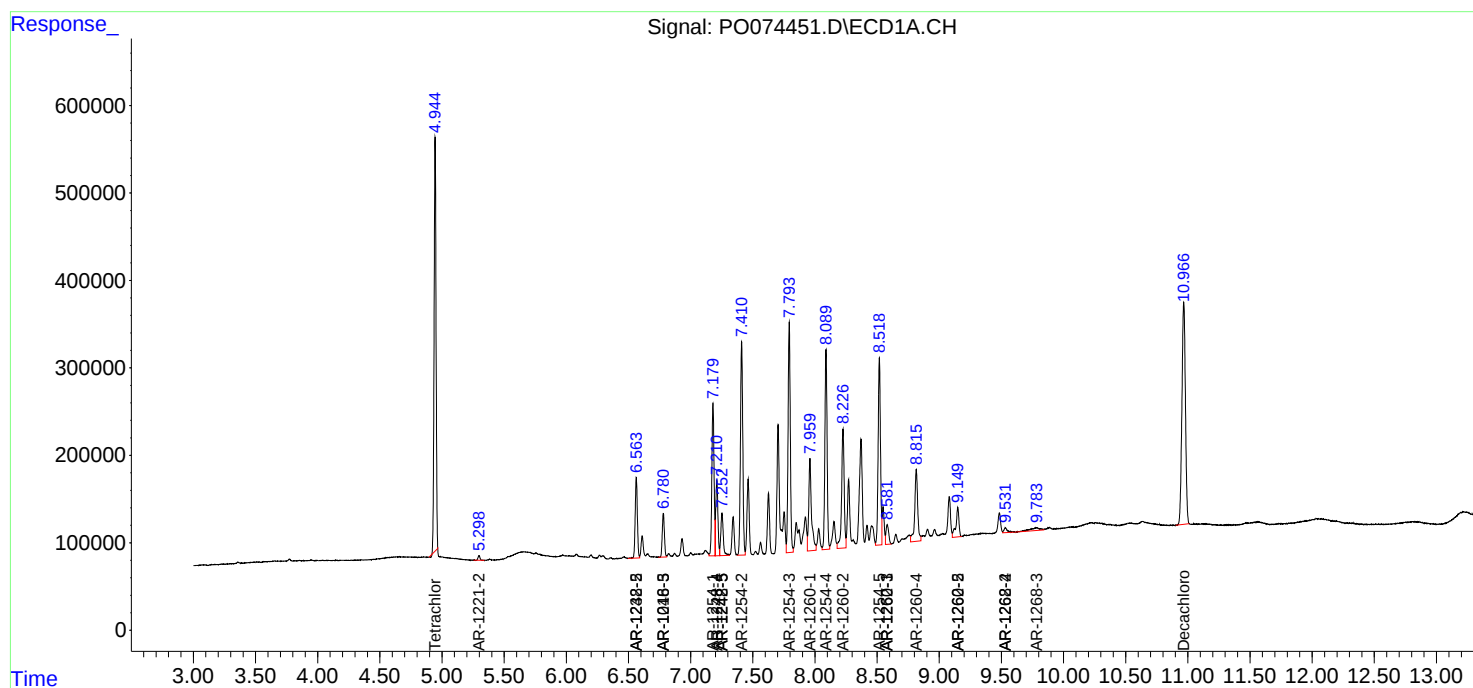
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

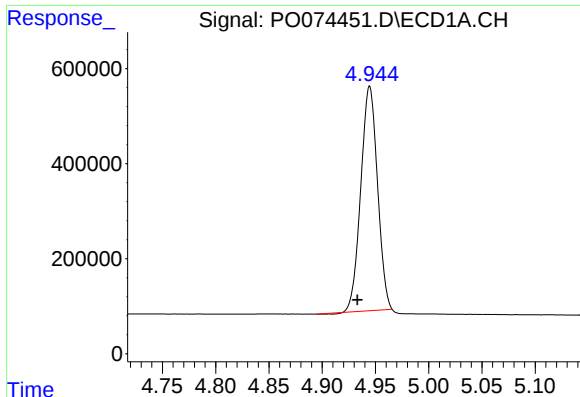
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 15:18
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:24:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

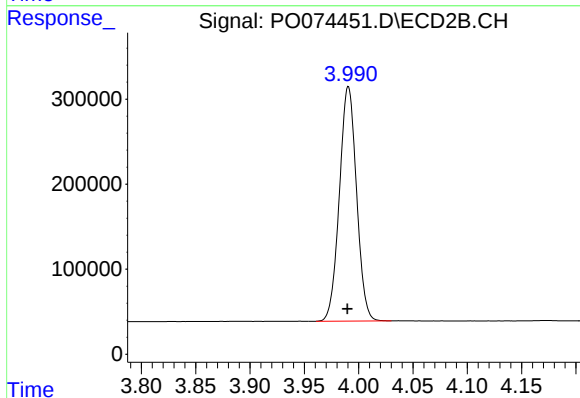




#1 Tetrachloro-m-xylene

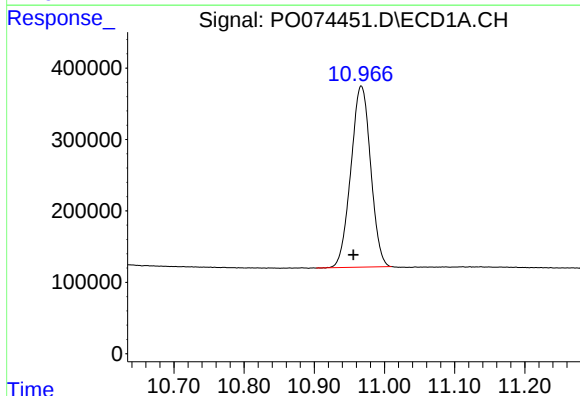
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 5161500
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



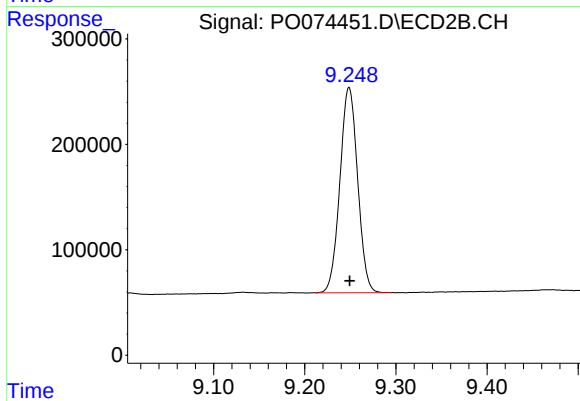
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3029951
Conc: 56.88 ng/ml



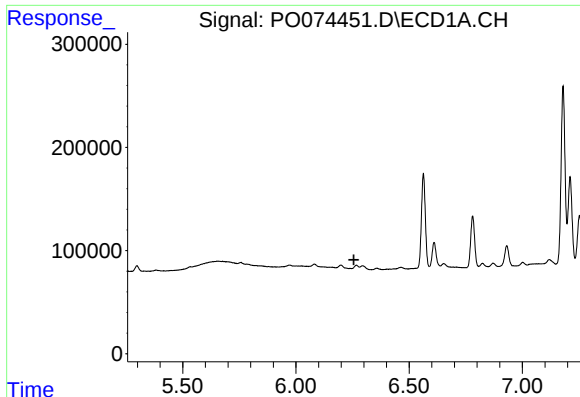
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: 0.011 min
Response: 4966912
Conc: 53.43 ng/ml



#2 Decachlorobiphenyl

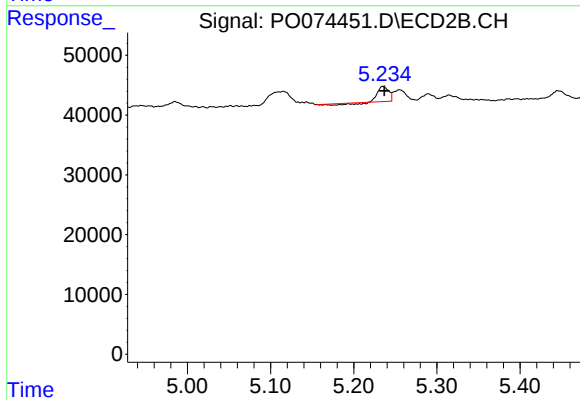
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2635857
Conc: 50.63 ng/ml



#3 AR-1016-1

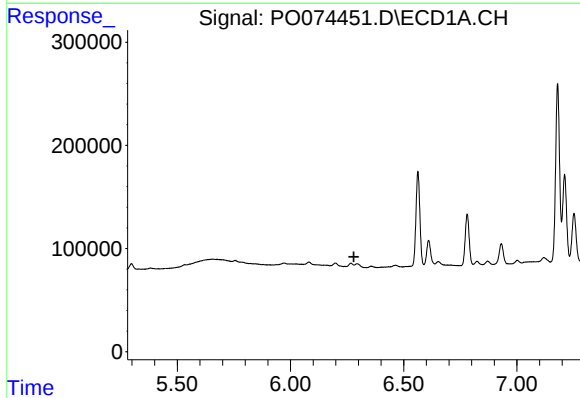
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



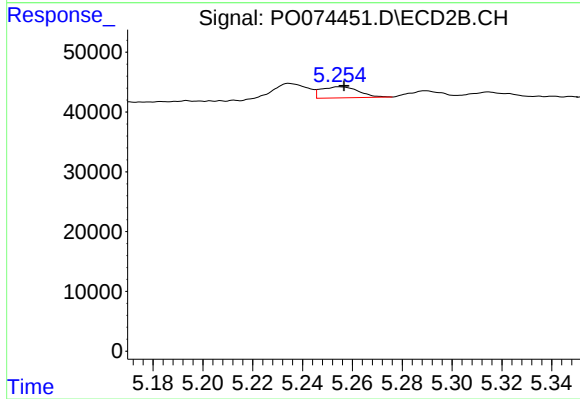
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 18471
Conc: 8.55 ng/ml



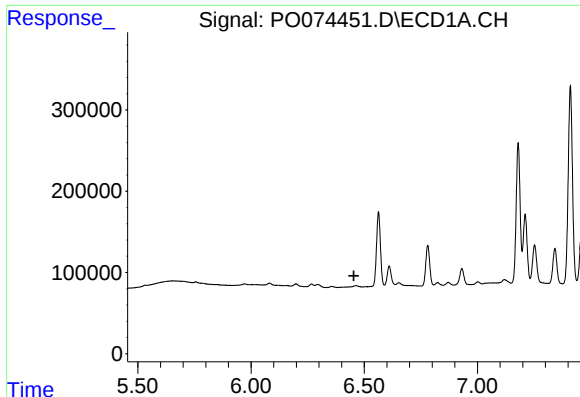
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

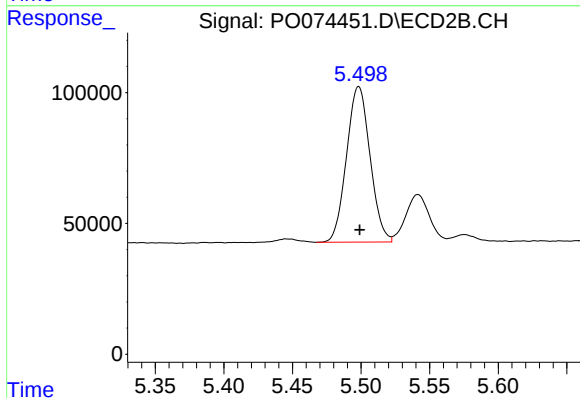
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 19408
Conc: 6.47 ng/ml



#6 AR-1016-4

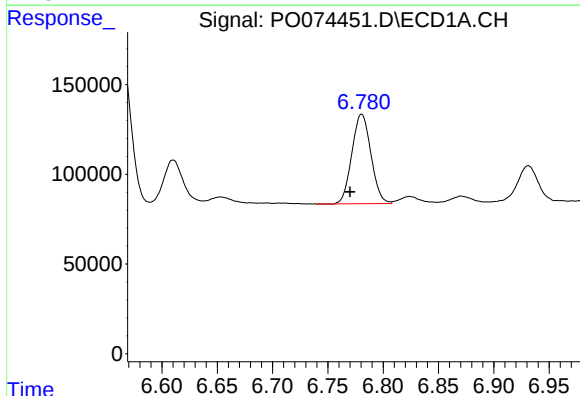
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



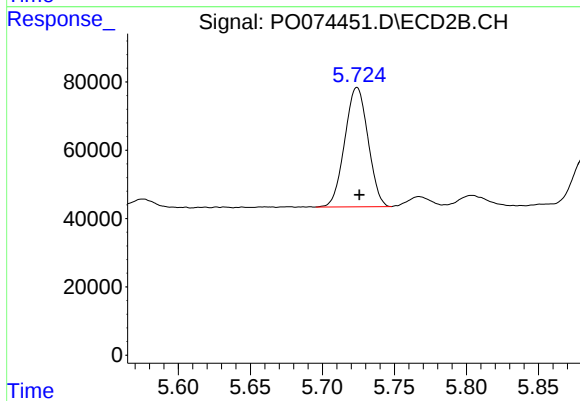
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 709782
Conc: 561.16 ng/ml



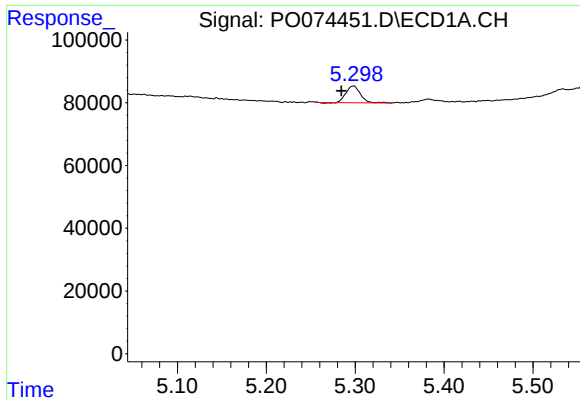
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 597351
Conc: 255.39 ng/ml



#7 AR-1016-5

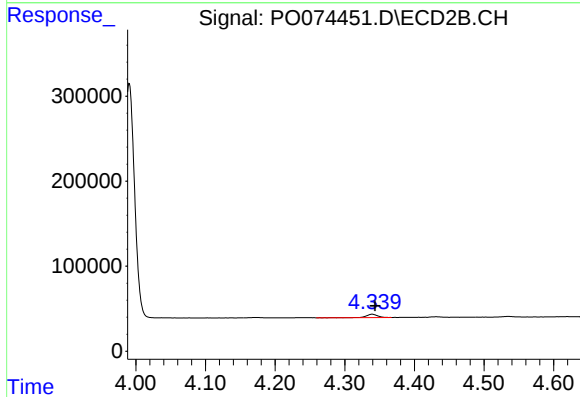
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 392810
Conc: 248.39 ng/ml



#9 AR-1221-2

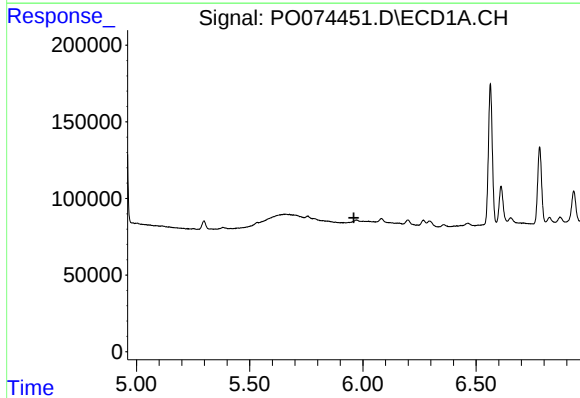
R.T.: 5.298 min
Delta R.T.: 0.013 min
Response: 60444
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



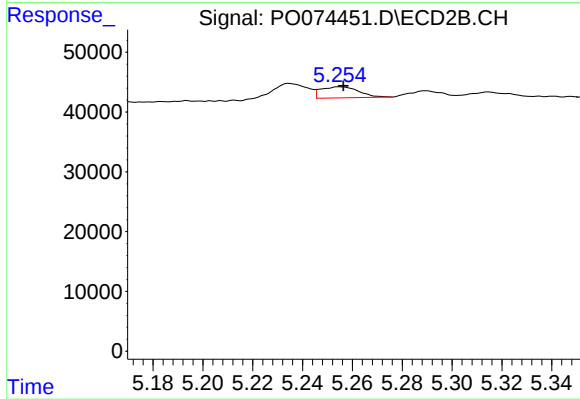
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 44791
Conc: 87.45 ng/ml



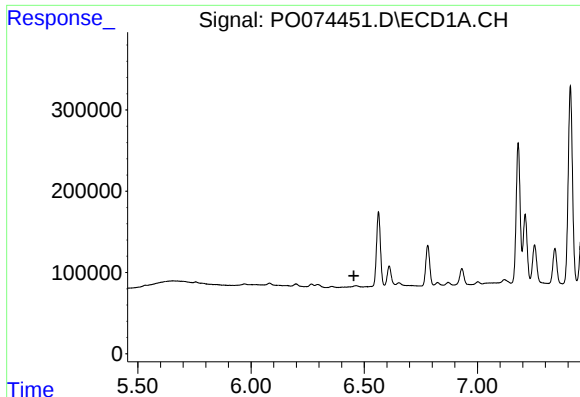
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

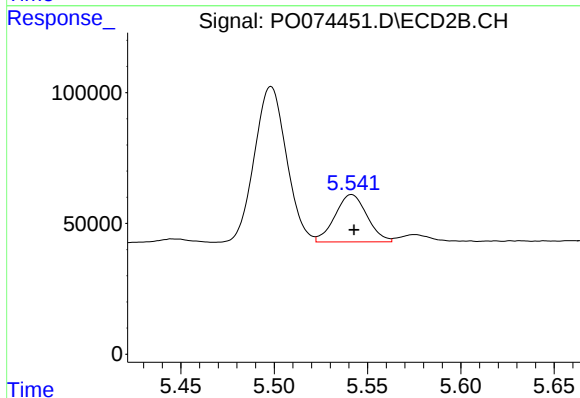
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 19408
Conc: 15.01 ng/ml



#14 AR-1232-4

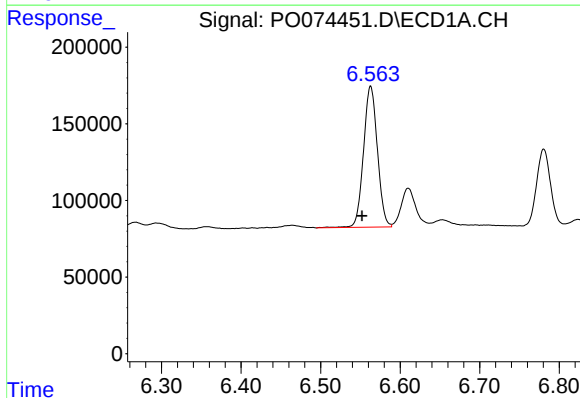
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



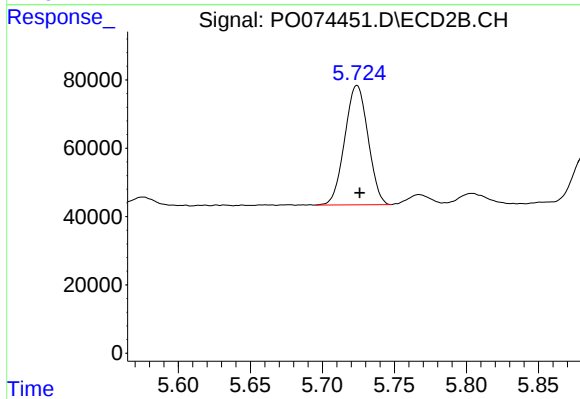
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 216038
Conc: 361.60 ng/ml



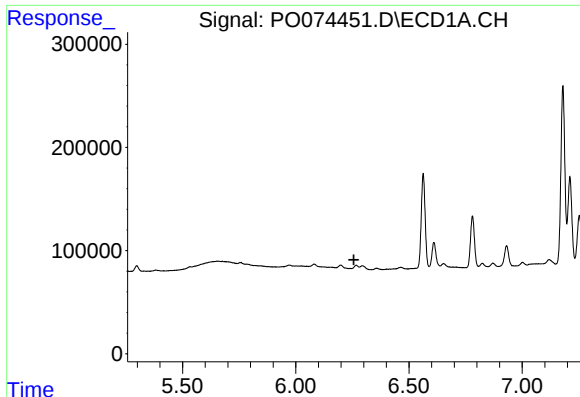
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 1115941
Conc: 1479.85 ng/ml



#15 AR-1232-5

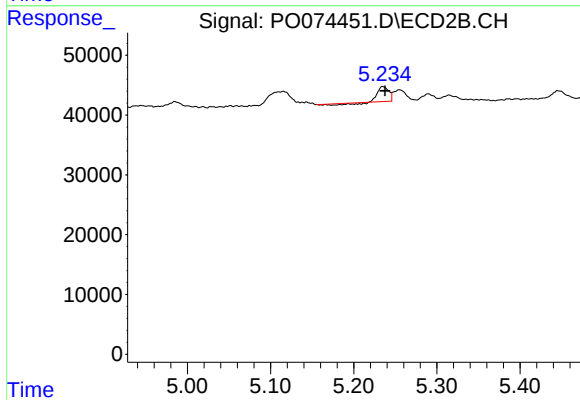
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 392810
Conc: 606.60 ng/ml



#16 AR-1242-1

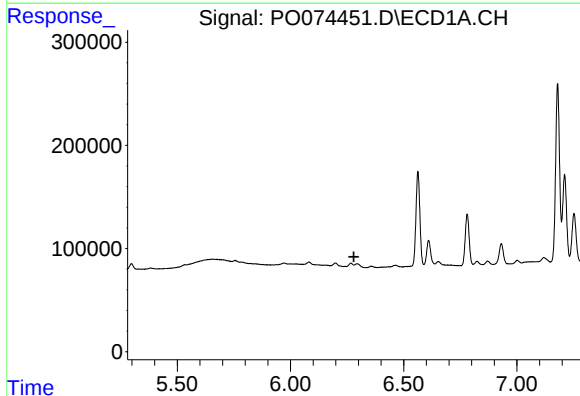
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



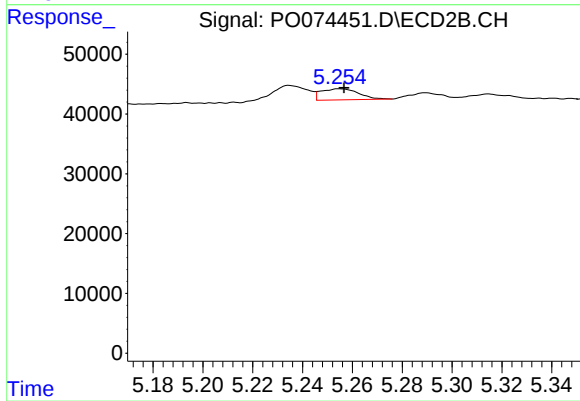
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 18471
Conc: 10.41 ng/ml



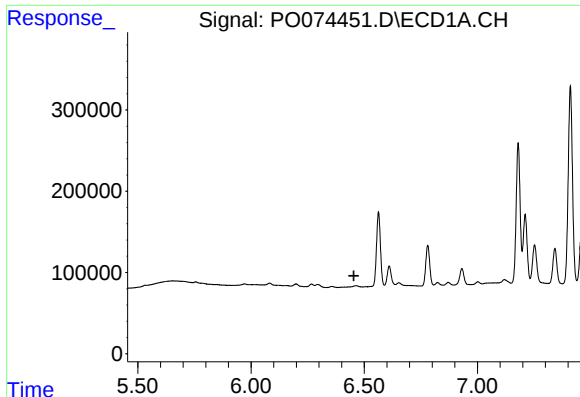
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

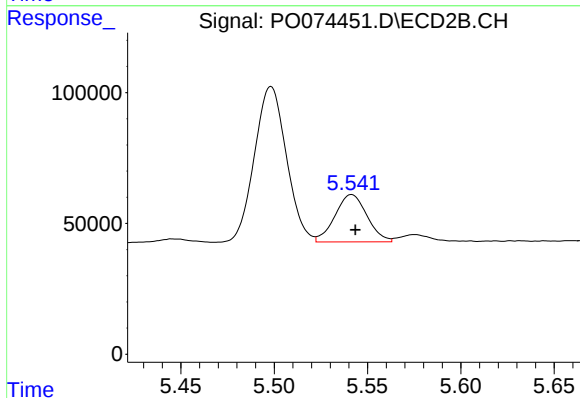
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 19408
Conc: 7.97 ng/ml



#19 AR-1242-4

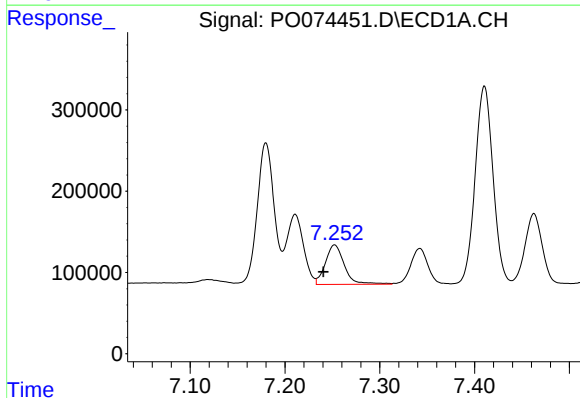
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



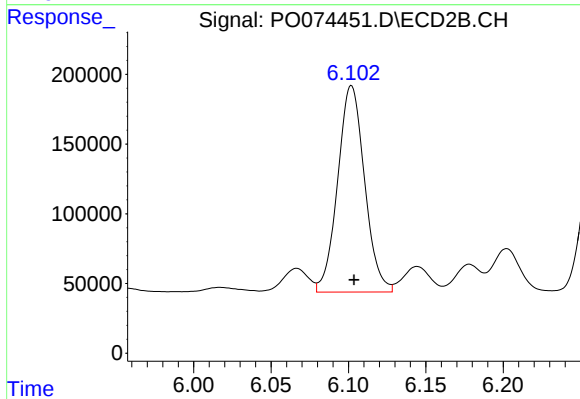
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 216038
Conc: 171.77 ng/ml



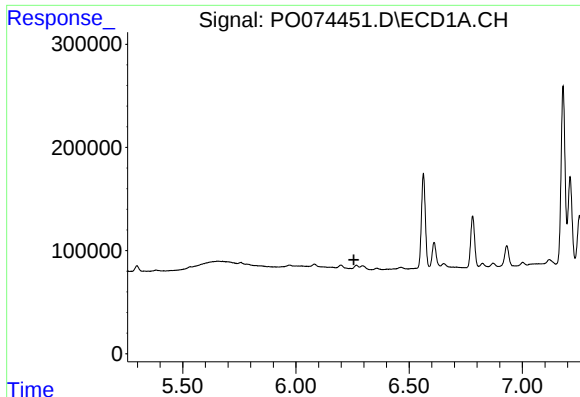
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.012 min
Response: 673773
Conc: 294.97 ng/ml



#20 AR-1242-5

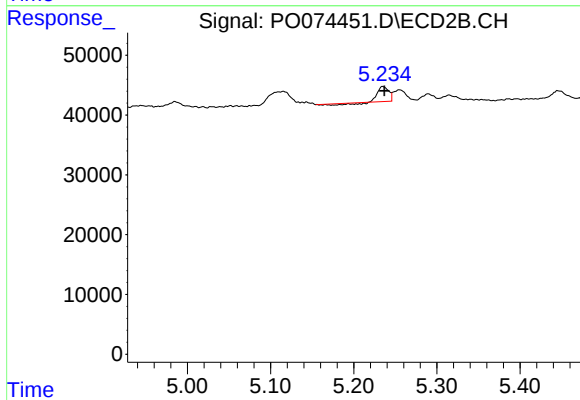
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1792029
Conc: 1056.63 ng/ml



#21 AR-1248-1

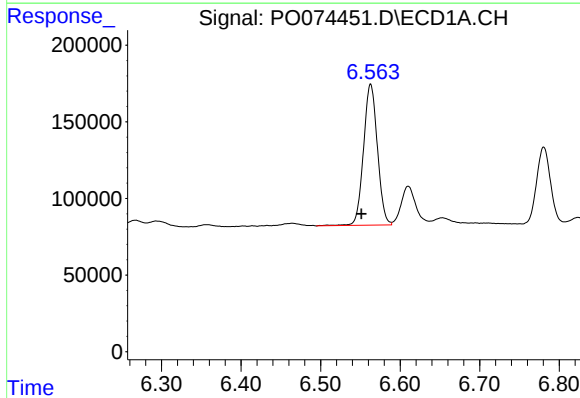
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



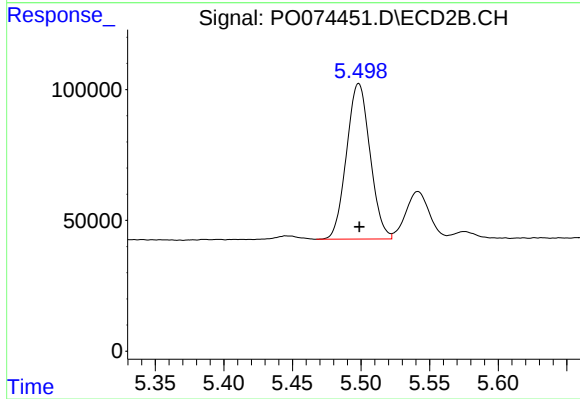
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 18471
Conc: 13.45 ng/ml



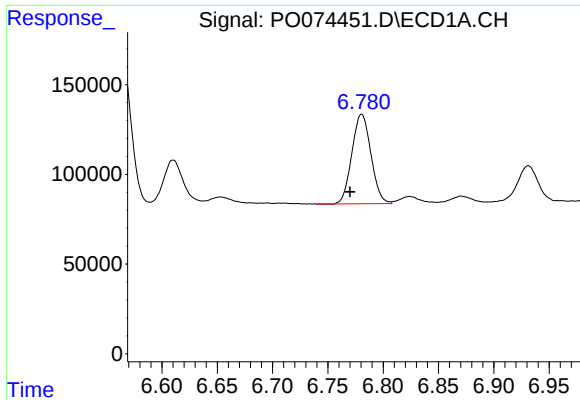
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 1115941
Conc: 388.30 ng/ml



#22 AR-1248-2

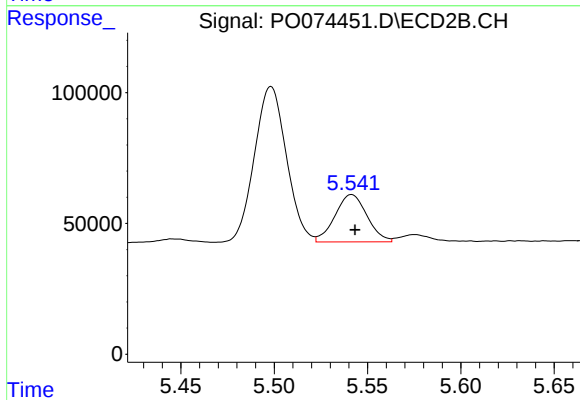
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 709782
Conc: 384.37 ng/ml



#23 AR-1248-3

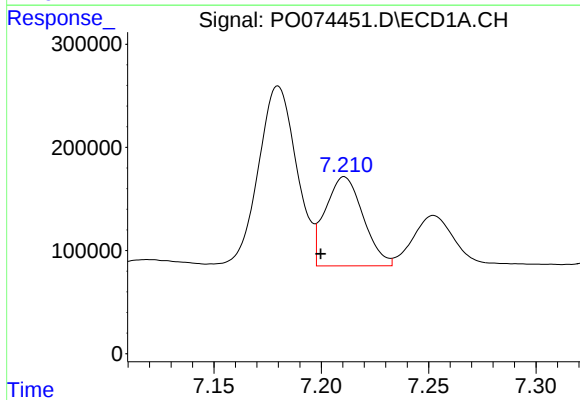
R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 597351
Conc: 177.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



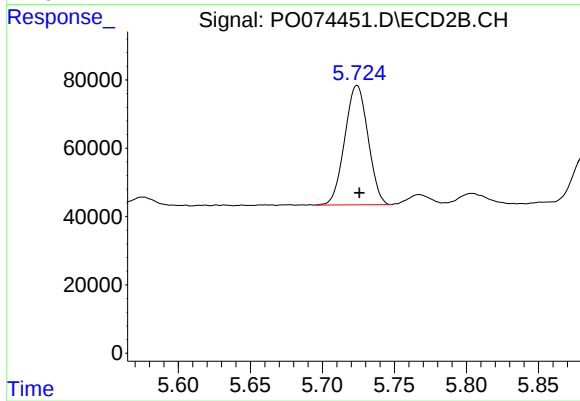
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 216038
Conc: 116.41 ng/ml



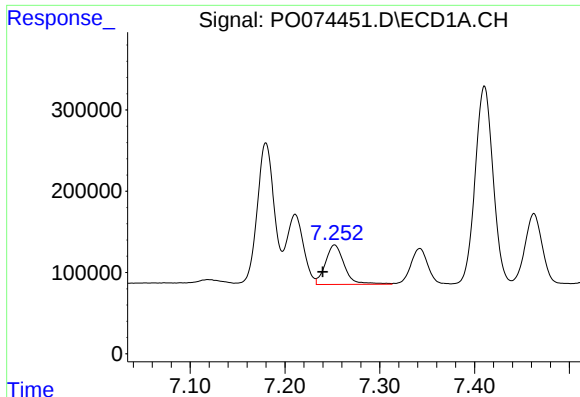
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: 0.011 min
Response: 1057687
Conc: 250.78 ng/ml



#24 AR-1248-4

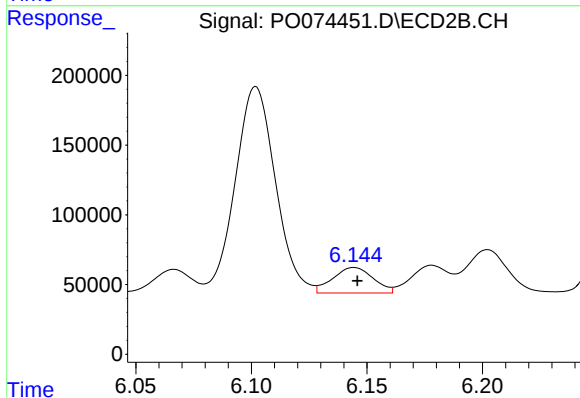
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 392810
Conc: 177.25 ng/ml



#25 AR-1248-5

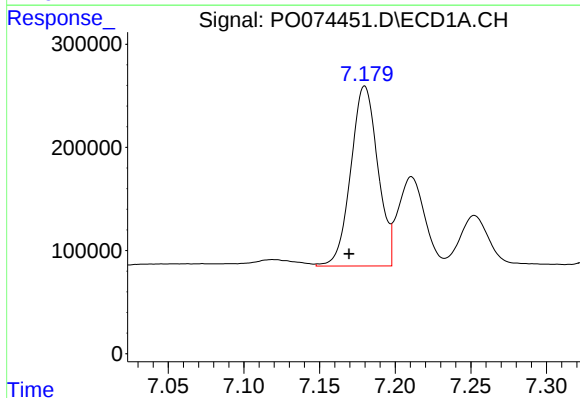
R.T.: 7.252 min
Delta R.T.: 0.013 min
Response: 673773
Conc: 168.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



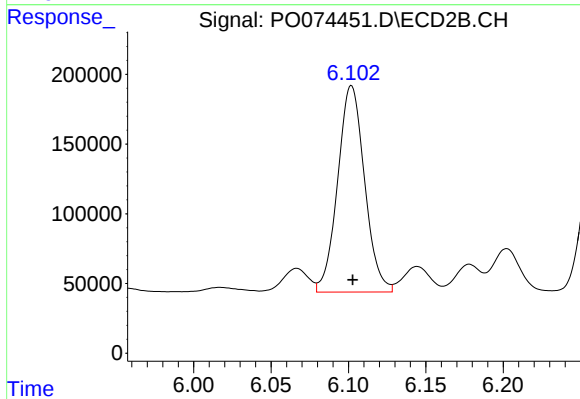
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 224073
Conc: 94.86 ng/ml



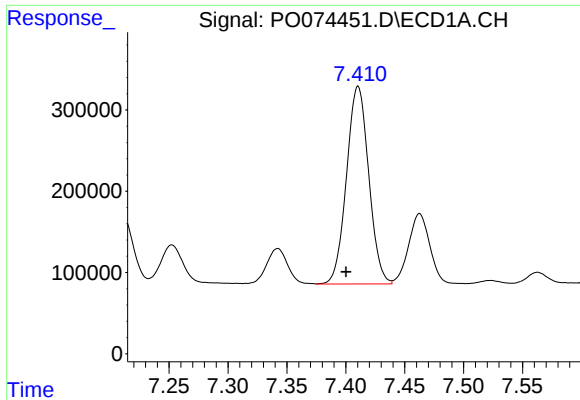
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.010 min
Response: 2165488
Conc: 525.45 ng/ml



#26 AR-1254-1

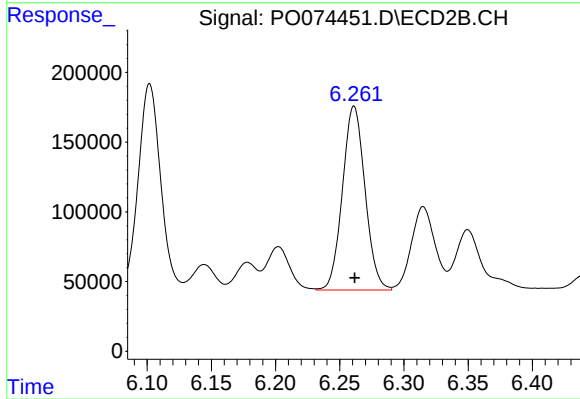
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1792029
Conc: 494.88 ng/ml



#27 AR-1254-2

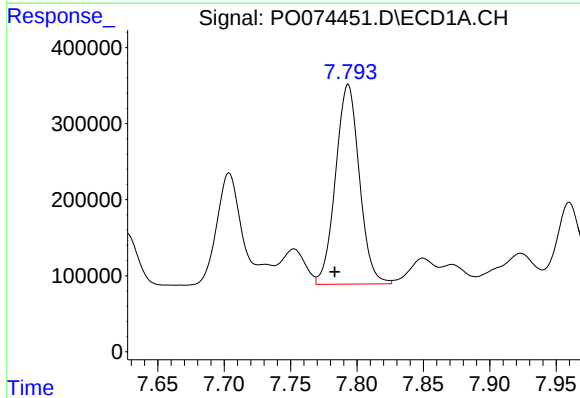
R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 3191462
Conc: 490.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



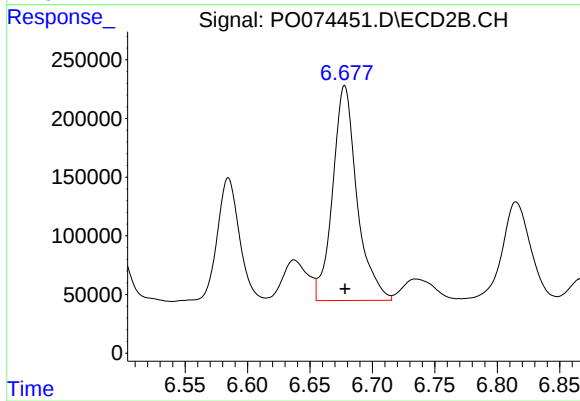
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1613475
Conc: 510.19 ng/ml



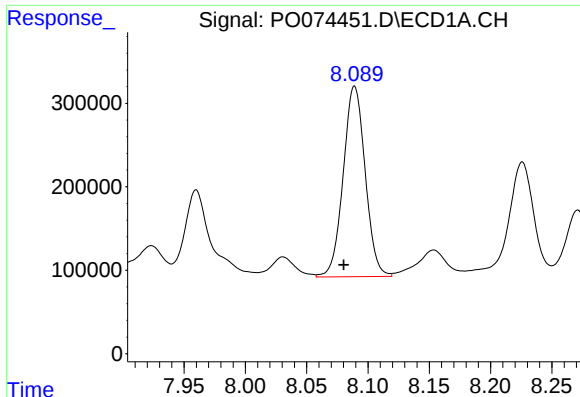
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.010 min
Response: 3280993
Conc: 496.35 ng/ml



#28 AR-1254-3

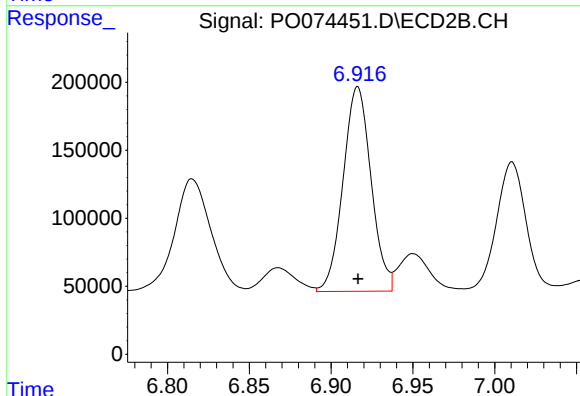
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2485200
Conc: 495.28 ng/ml



#29 AR-1254-4

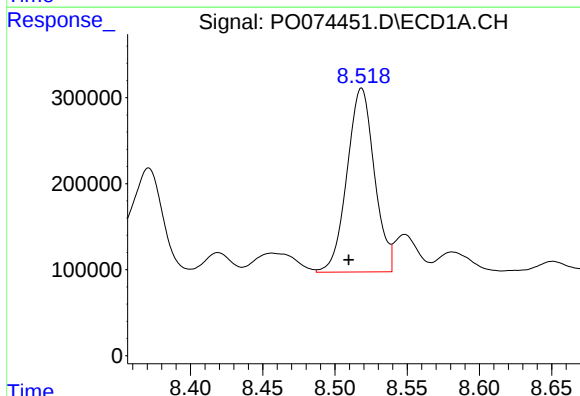
R.T.: 8.089 min
Delta R.T.: 0.009 min
Response: 2848833
Conc: 500.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



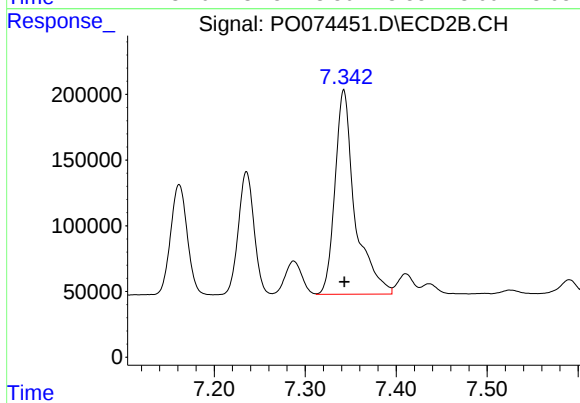
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1791148
Conc: 490.39 ng/ml



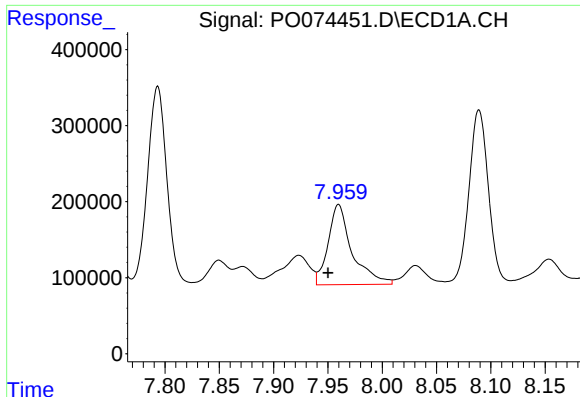
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: 0.009 min
Response: 2815690
Conc: 520.36 ng/ml



#30 AR-1254-5

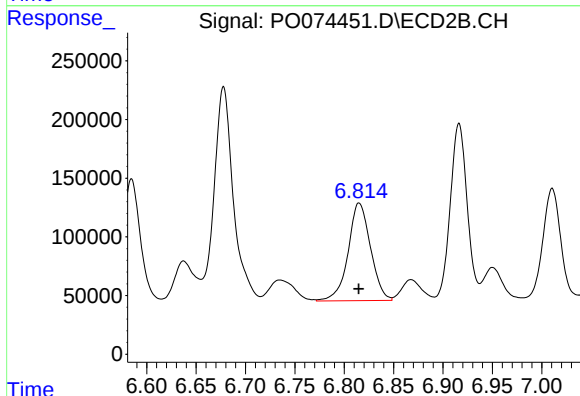
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2369137
Conc: 502.73 ng/ml



#31 AR-1260-1

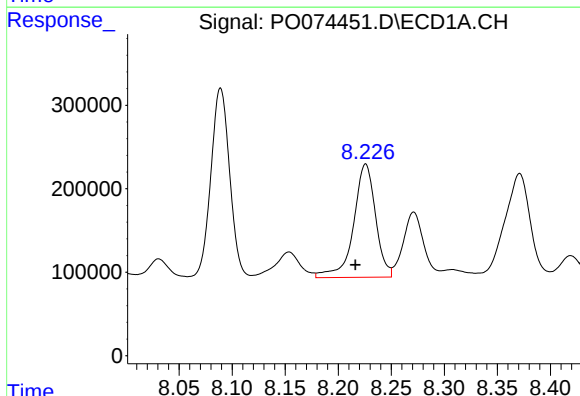
R.T.: 7.960 min
Delta R.T.: 0.010 min
Response: 1617159
Conc: 390.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



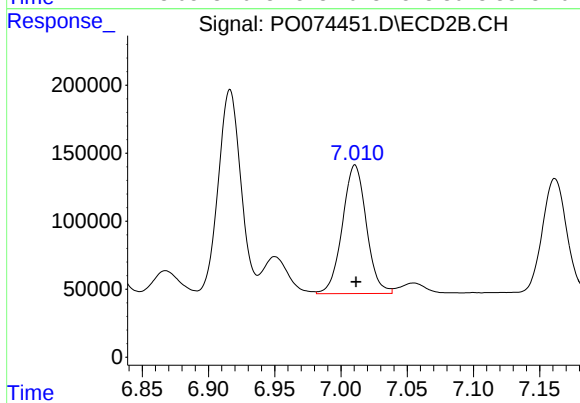
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1313911
Conc: 441.16 ng/ml



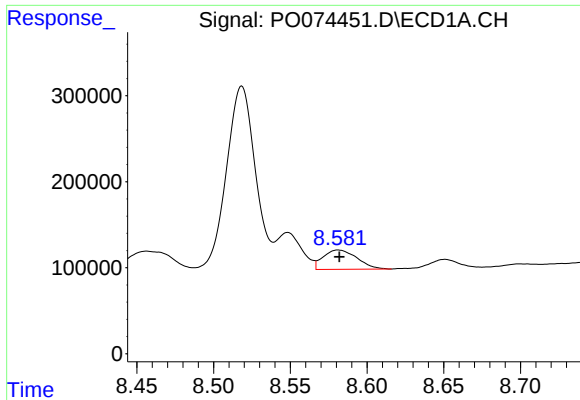
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: 0.010 min
Response: 1958587
Conc: 337.56 ng/ml



#32 AR-1260-2

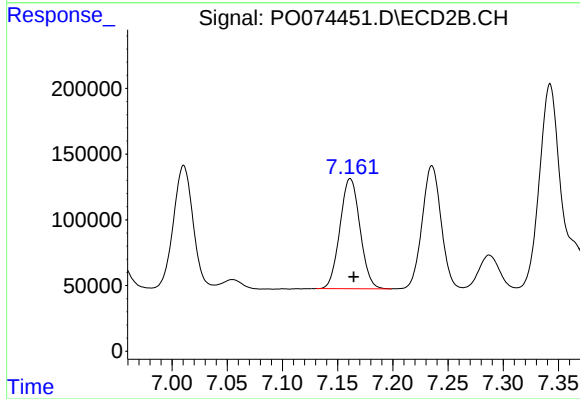
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1191229
Conc: 292.35 ng/ml



#33 AR-1260-3

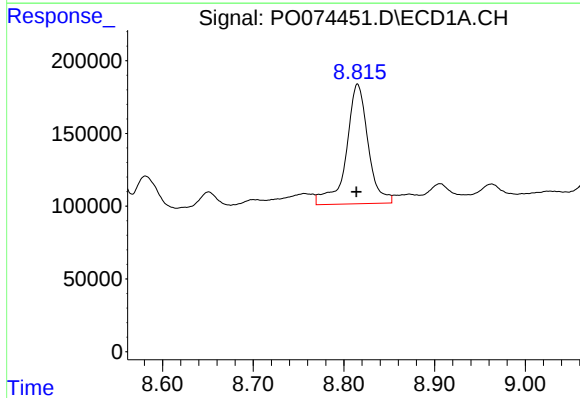
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 343021
Conc: 66.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



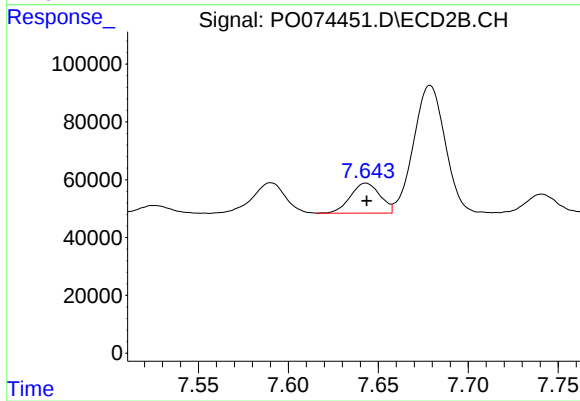
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 1059176
Conc: 304.28 ng/ml



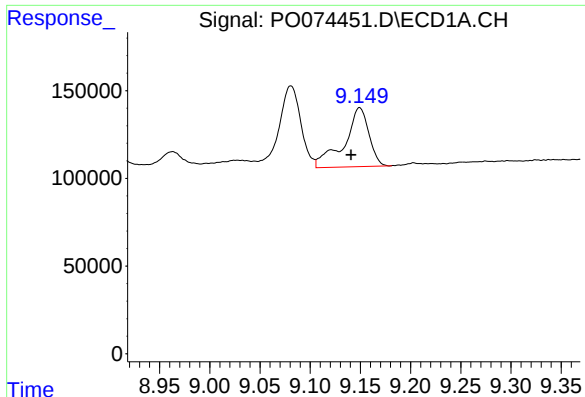
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 1374878
Conc: 275.36 ng/ml



#34 AR-1260-4

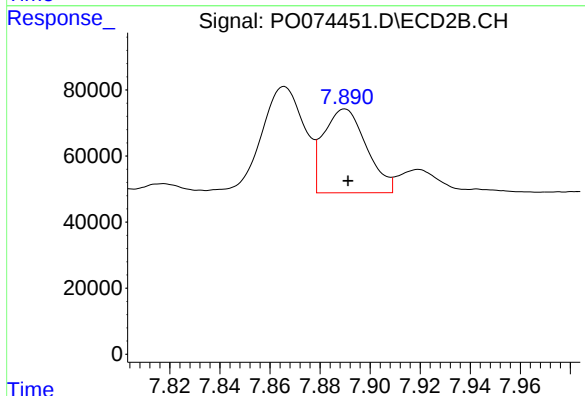
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 118670
Conc: 41.50 ng/ml



#35 AR-1260-5

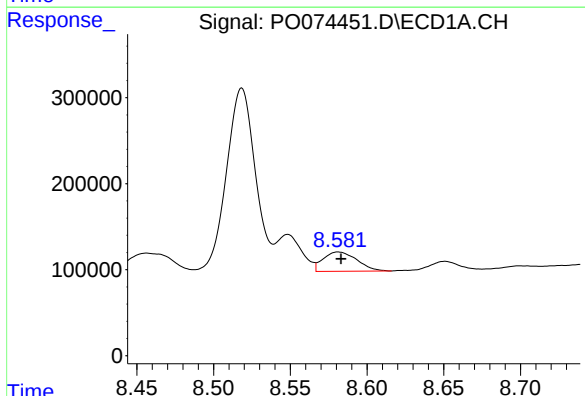
R.T.: 9.149 min
Delta R.T.: 0.009 min
Response: 575583
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



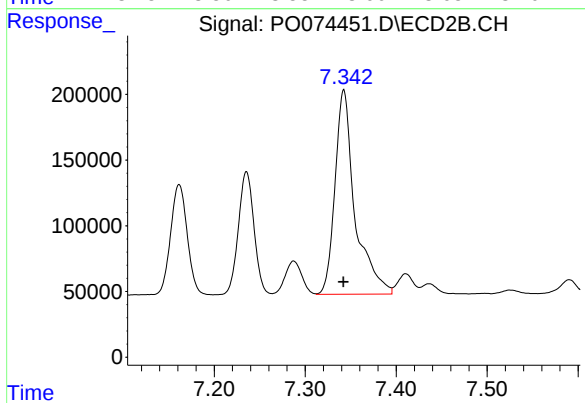
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 301596
Conc: 39.27 ng/ml



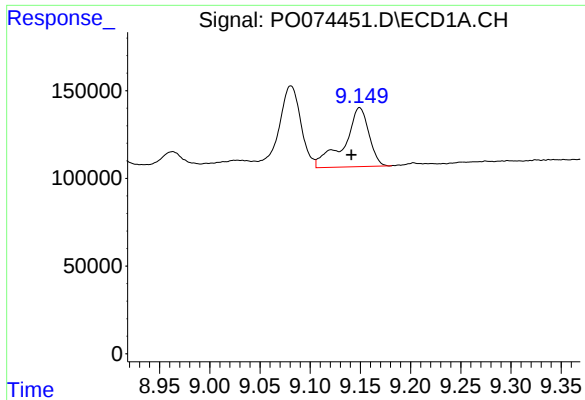
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 343021
Conc: 41.18 ng/ml



#36 AR-1262-1

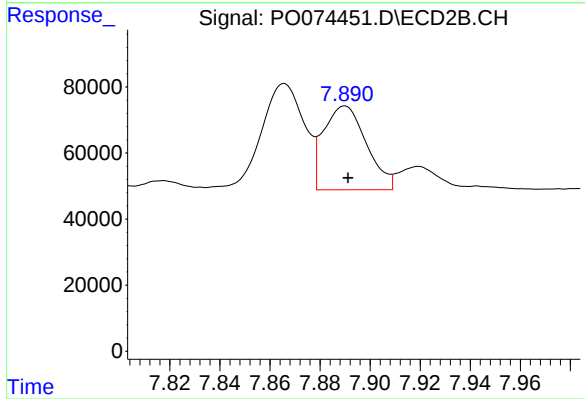
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2369137
Conc: 915.20 ng/ml



#37 AR-1262-2

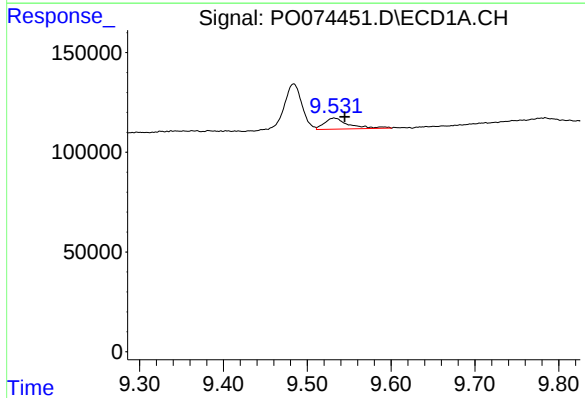
R.T.: 9.149 min
Delta R.T.: 0.008 min
Response: 575583
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



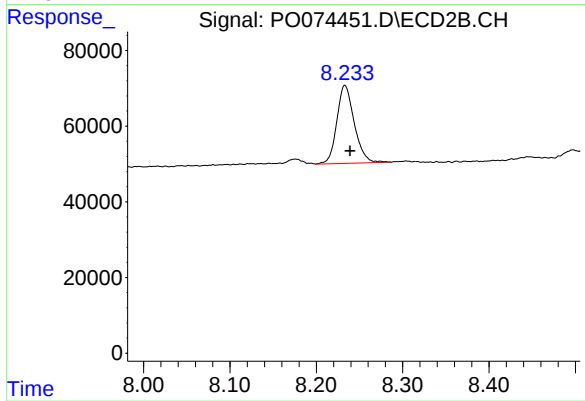
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 301596
Conc: 30.89 ng/ml



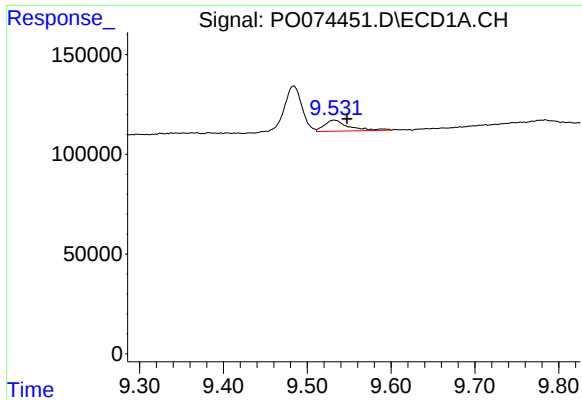
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.012 min
Response: 110860
Conc: 15.33 ng/ml



#39 AR-1262-4

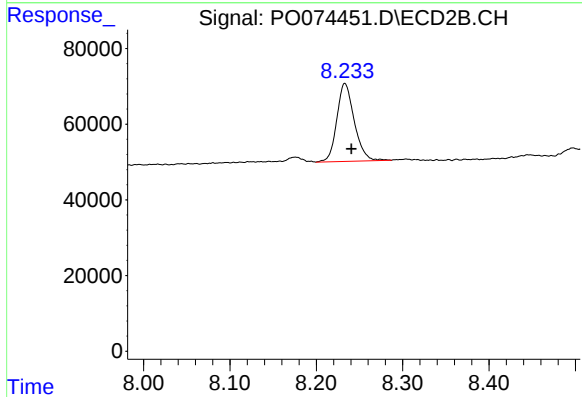
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 289832
Conc: 43.44 ng/ml



#42 AR-1268-2

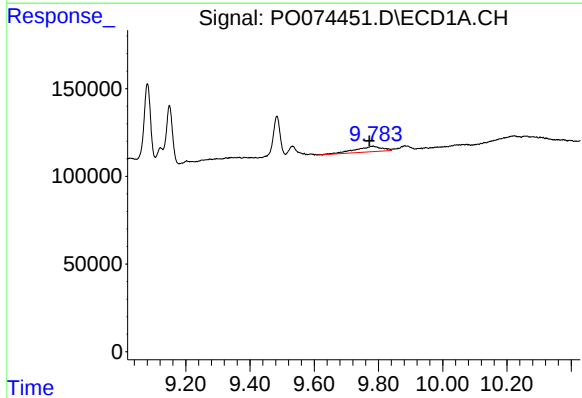
R.T.: 9.532 min
Delta R.T.: -0.015 min
Response: 110860
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



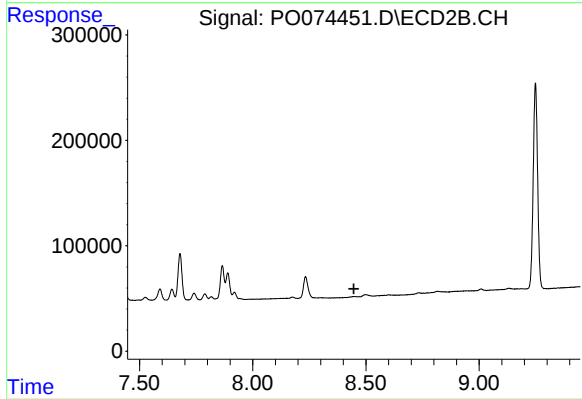
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 289832
Conc: 29.20 ng/ml



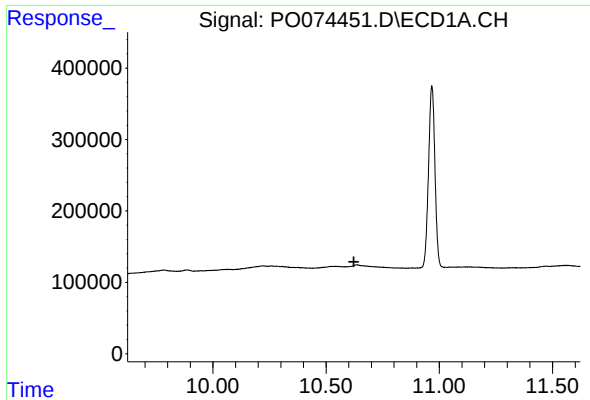
#43 AR-1268-3

R.T.: 9.783 min
Delta R.T.: 0.011 min
Response: 182282
Conc: 13.27 ng/ml



#43 AR-1268-3

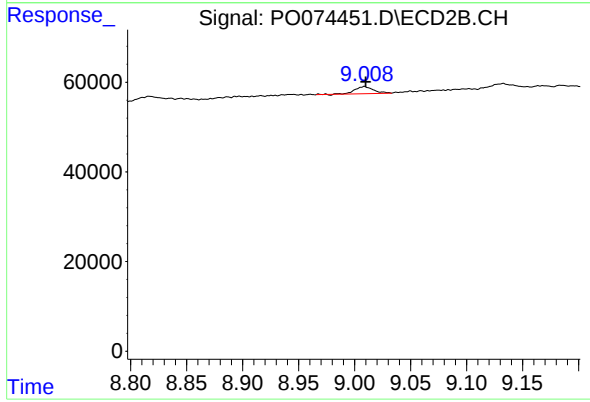
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 17983
Conc: 0.73 ng/ml