

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0074980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 10:04
 Operator : AJ/MA
 Sample : M1108-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-01-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 13:05:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.001	1248465	643176	11.832	11.434
2)	SA Decachlor...	10.946	9.254	6141598	2981493	60.513	54.303
Target Compounds							
6)	L1 AR-1016-4	0.000	5.507	0	112691	N.D.	80.183 #
7)	L1 AR-1016-5	6.765	5.733	67331	43722	24.618	25.426
8)	L2 AR-1221-1	5.184	0.000	127380	0	103.705	N.D. #
10)	L2 AR-1221-3	5.381	4.442	50469	16099	17.914	10.068 #
11)	L3 AR-1232-1	5.381	4.442	50469	16099	22.036	12.282 #
14)	L3 AR-1232-4	0.000	5.550	0	26332	N.D.	41.405 #
15)	L3 AR-1232-5	6.547	5.733	185638	43722	228.153	62.963 #
19)	L4 AR-1242-4	0.000	5.550	0	26332	N.D.	20.147 #
20)	L4 AR-1242-5	7.237	6.110	175548	492763	69.759	281.445 #
22)	L5 AR-1248-2	6.547	5.507	185638	112691	59.690	59.963
23)	L5 AR-1248-3	6.765	5.550	67331	26332	18.593	13.950
24)	L5 AR-1248-4	7.195	5.733	260265	43722	58.362	19.412 #
25)	L5 AR-1248-5	7.237	6.153	175548	48838	41.657	20.773 #
26)	L6 AR-1254-1	7.165	6.110	727558	492763	165.424	136.424
27)	L6 AR-1254-2	7.395	6.269	1462684	623514	214.760	200.066
28)	L6 AR-1254-3	7.778	6.686	1620358	1066298	231.007	217.438
29)	L6 AR-1254-4	8.075	6.924	1480205	760692	244.070	219.360
30)	L6 AR-1254-5	8.504	7.349	2001354	1178077	344.530	260.294
31)	L7 AR-1260-1	7.946	6.821	868151	610569	174.022	191.384
32)	L7 AR-1260-2	8.211	7.018	1175987	631061	172.886	148.448
33)	L7 AR-1260-3	8.578	7.169	2809681	550285	490.198	152.710 #
34)	L7 AR-1260-4	8.825f	7.648	5918893	2513560	1081.805	802.715 #
35)	L7 AR-1260-5	9.136	7.897	1115495	666720	89.275	83.878
36)	L8 AR-1262-1	8.578	7.349	2809681	1178077	315.547	462.975 #
37)	L8 AR-1262-2	9.136	7.897	1115495	666720	72.859	72.514
38)	L8 AR-1262-3	9.445	8.181	20661269	9949625	2062.869	2516.141
39)	L8 AR-1262-4	9.542	8.247	13489244	7119861	1811.282	1074.662 #
40)	L8 AR-1262-5	10.203	8.739	3391721	1714870	648.316	555.437
41)	L9 AR-1268-1	9.445	8.181	20661269	9949625	1105.860	888.776
42)	L9 AR-1268-2	9.542	8.247	13489244	7119861	845.459	744.194
43)	L9 AR-1268-3	9.765	8.451	15587219	7741418	1097.537	931.707
44)	L9 AR-1268-4	10.203	8.739	3391721	1714870	578.936	494.320
45)	L9 AR-1268-5	10.615	9.015	43573177	21236541	1042.715	896.857

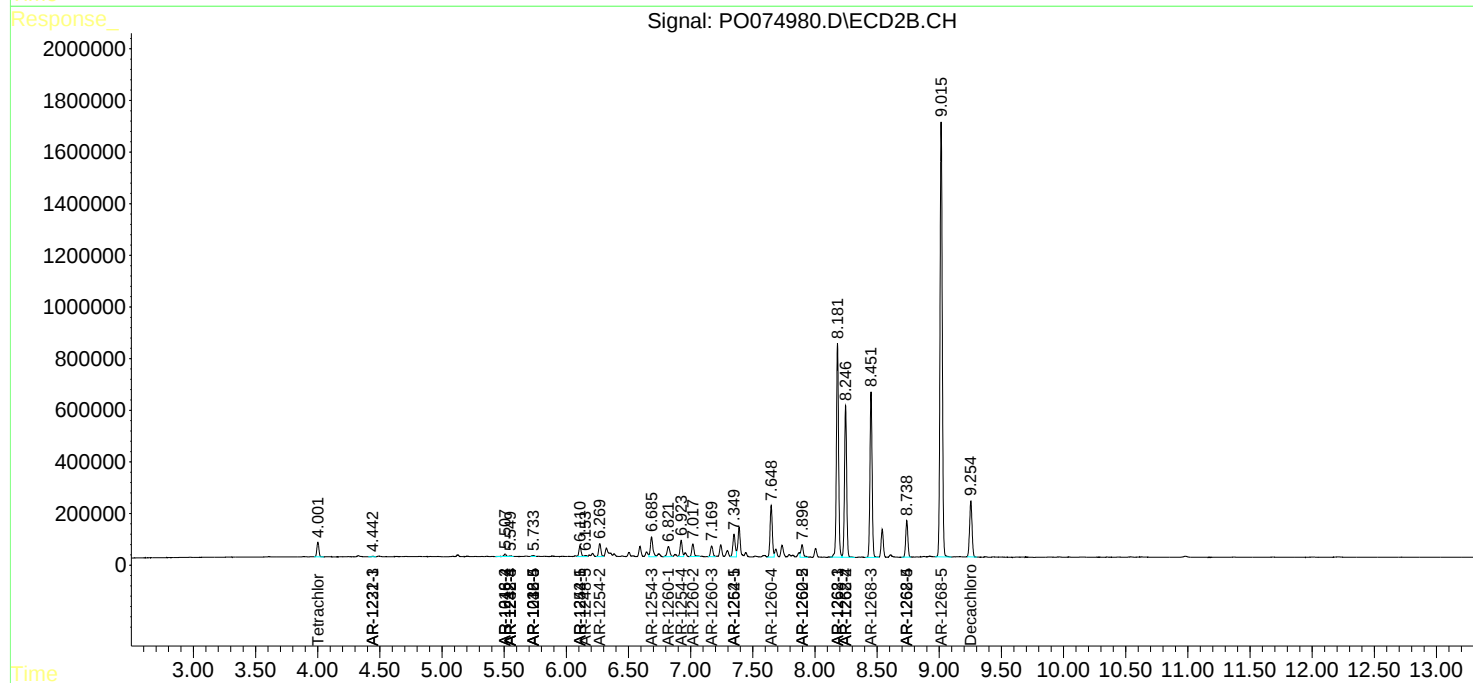
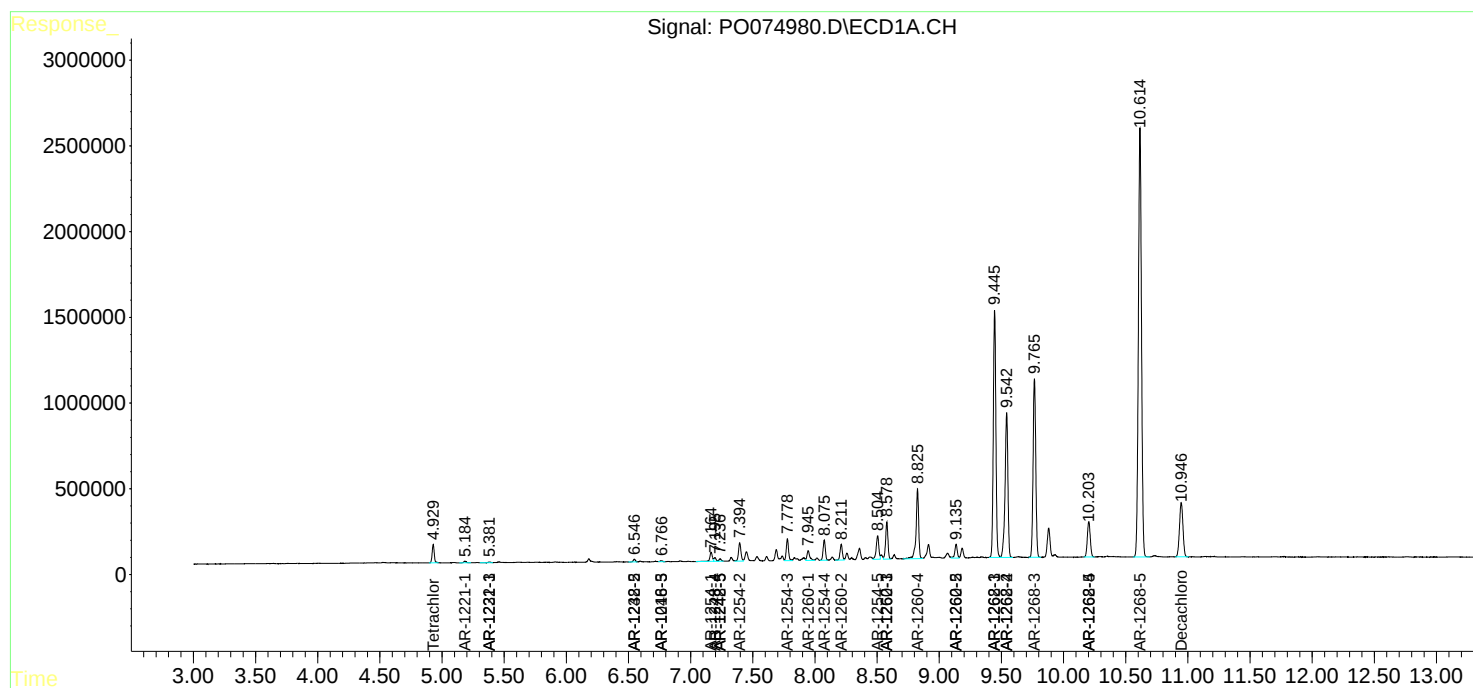
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

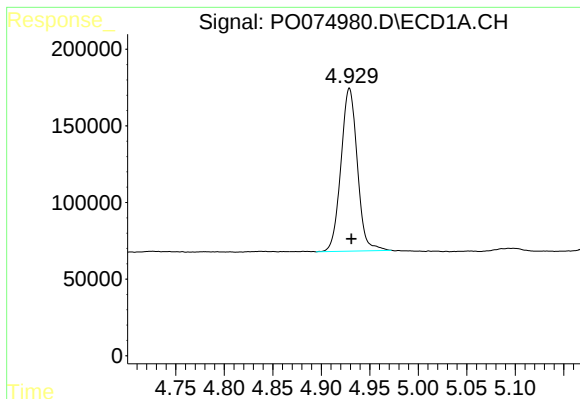
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012021\
Data File : P0074980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 10:04
Operator : AJ/MA
Sample : M1108-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 13:05:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

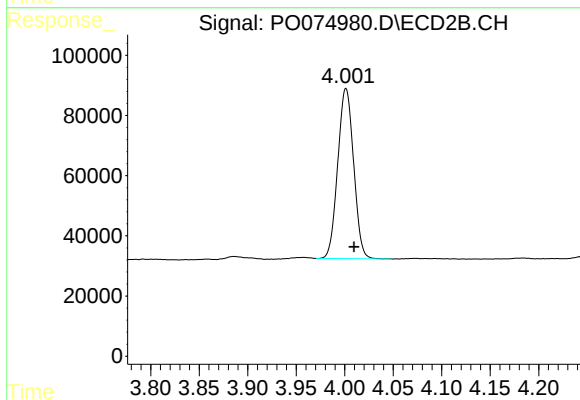




#1 Tetrachloro-m-xylene

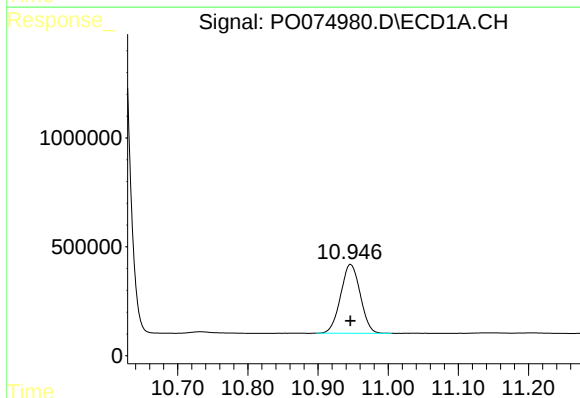
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1248465
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



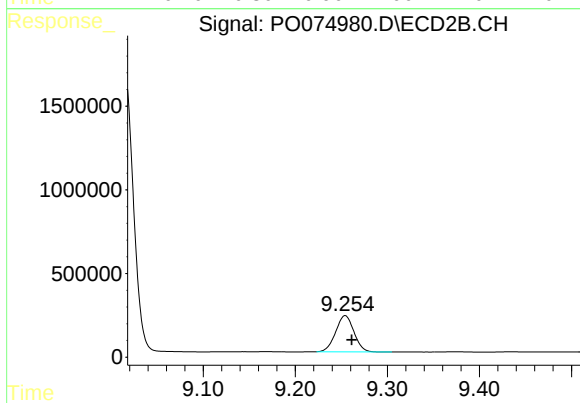
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 643176
Conc: 11.43 ng/ml



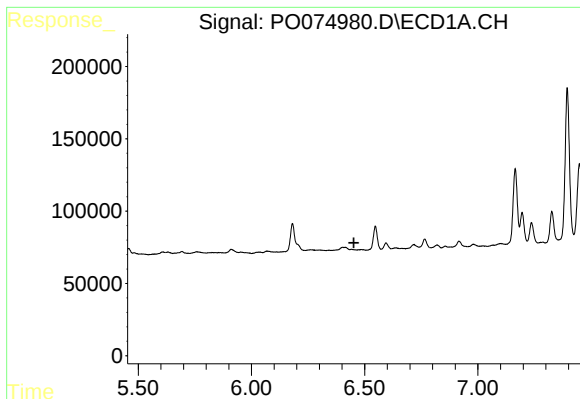
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 6141598
Conc: 60.51 ng/ml



#2 Decachlorobiphenyl

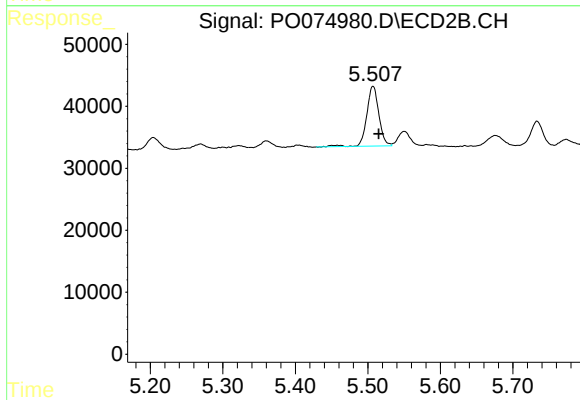
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 2981493
Conc: 54.30 ng/ml



#6 AR-1016-4

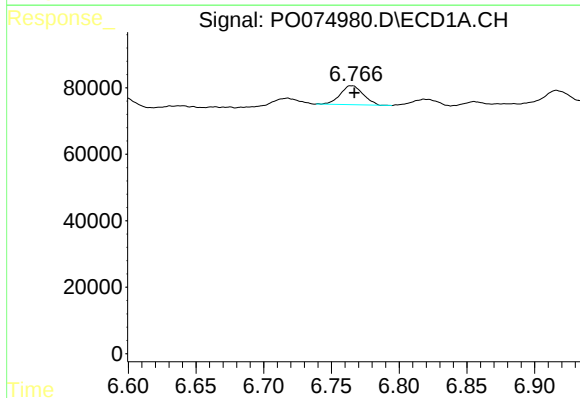
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



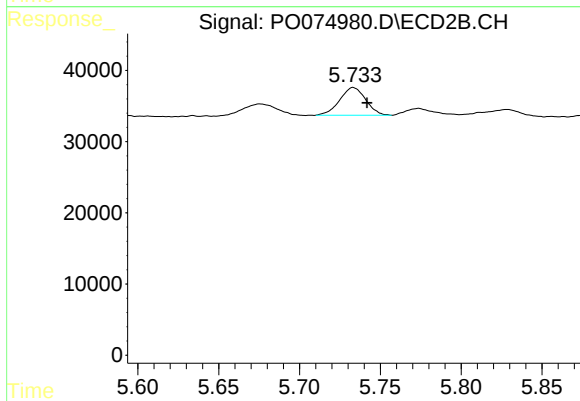
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 112691
Conc: 80.18 ng/ml



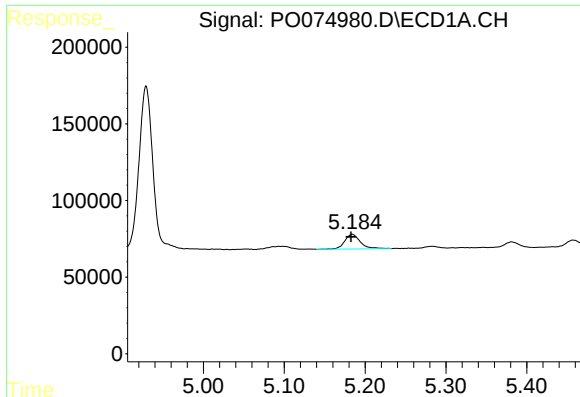
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 67331
Conc: 24.62 ng/ml



#7 AR-1016-5

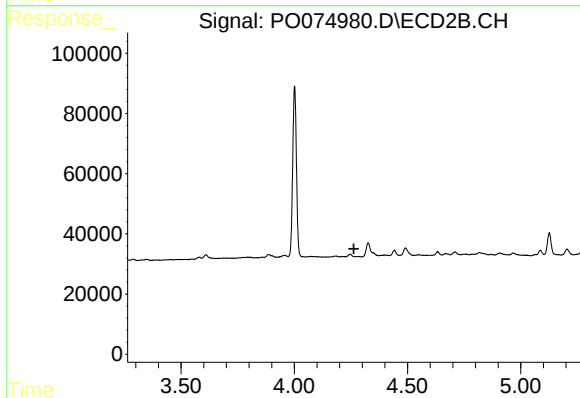
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 43722
Conc: 25.43 ng/ml



#8 AR-1221-1

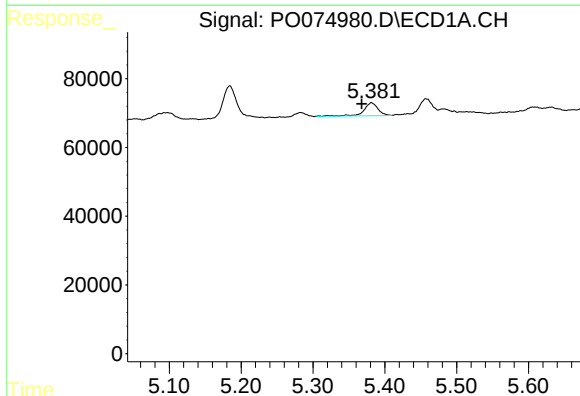
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 127380
Conc: 103.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



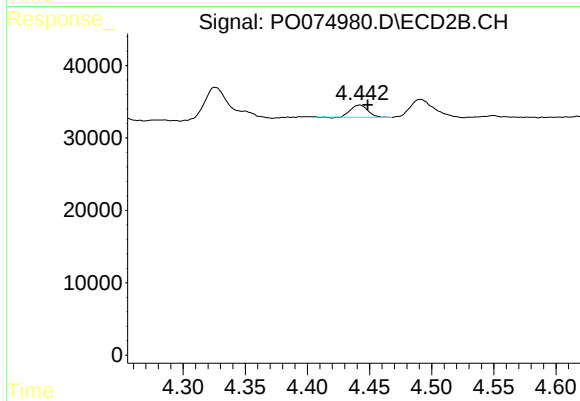
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



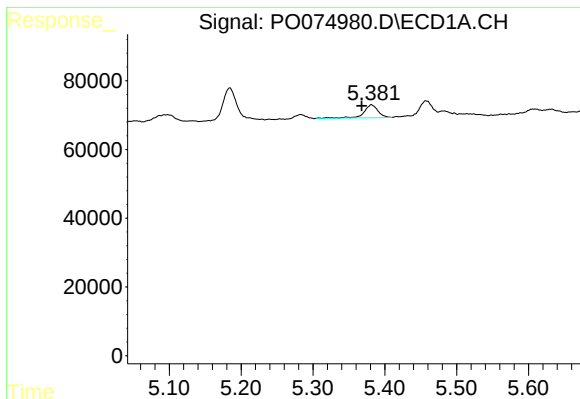
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 50469
Conc: 17.91 ng/ml



#10 AR-1221-3

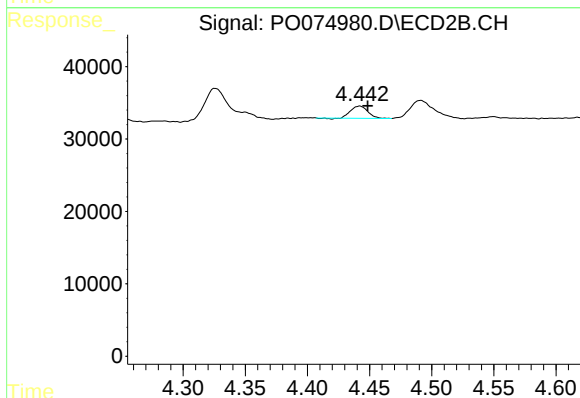
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 16099
Conc: 10.07 ng/ml



#11 AR-1232-1

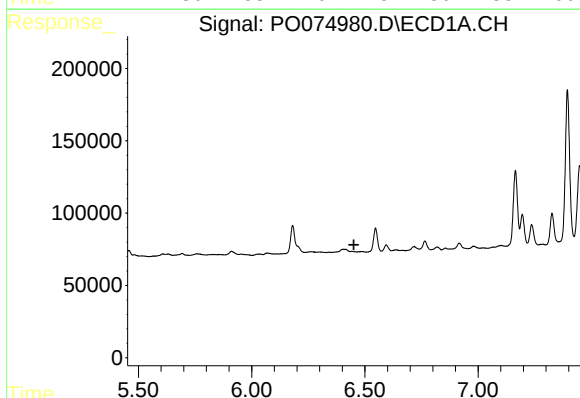
R.T.: 5.381 min
Delta R.T.: 0.013 min
Response: 50469
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



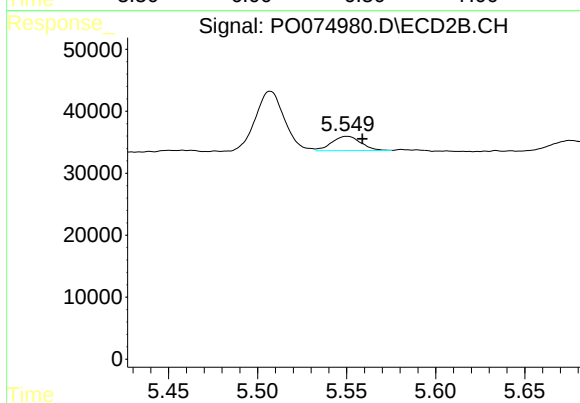
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 16099
Conc: 12.28 ng/ml



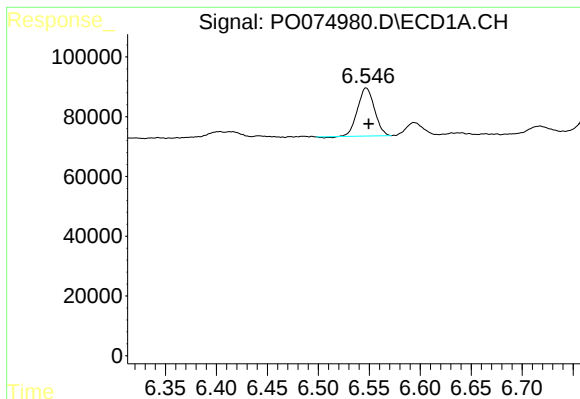
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

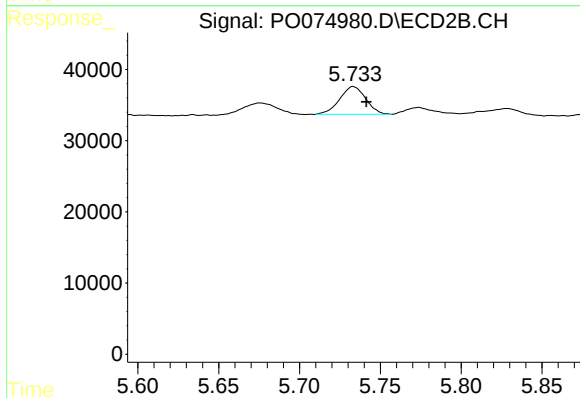
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 26332
Conc: 41.40 ng/ml



#15 AR-1232-5

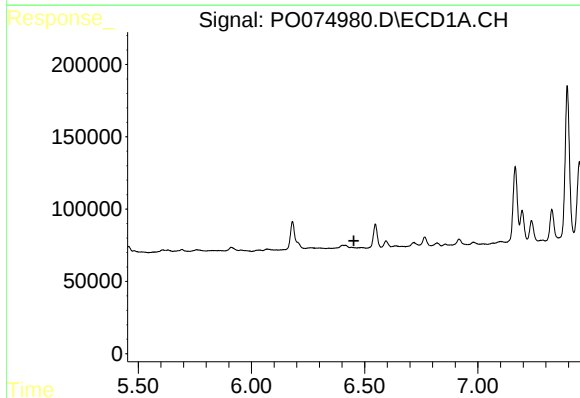
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 185638
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



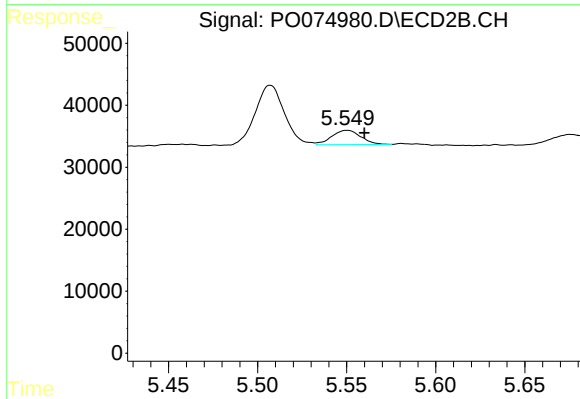
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 43722
Conc: 62.96 ng/ml



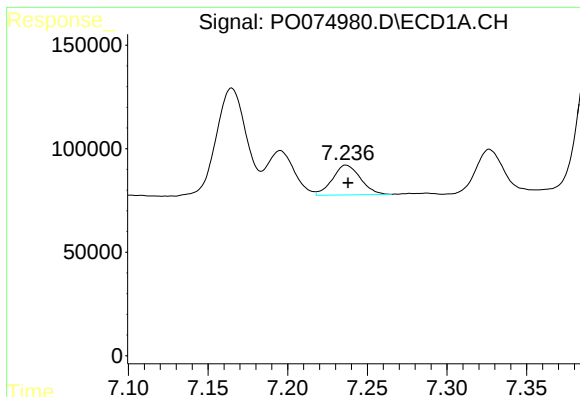
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

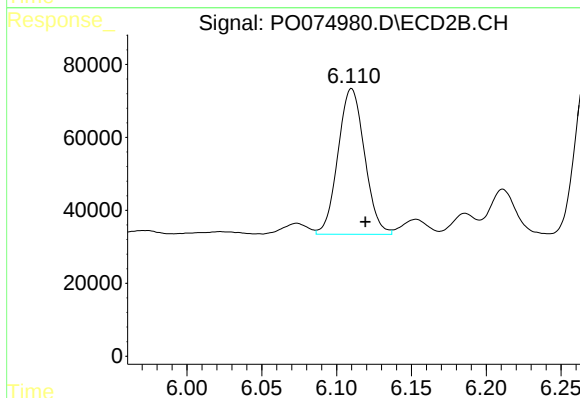
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 26332
Conc: 20.15 ng/ml



#20 AR-1242-5

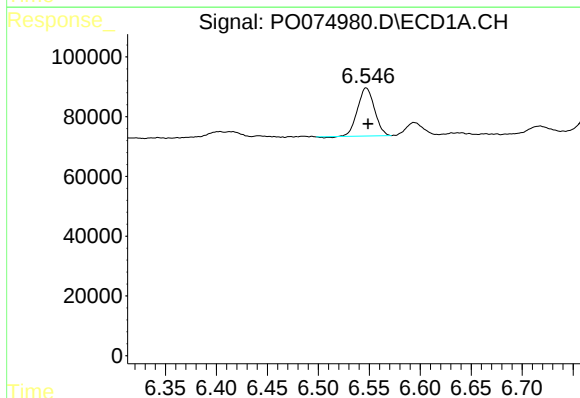
R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 175548
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



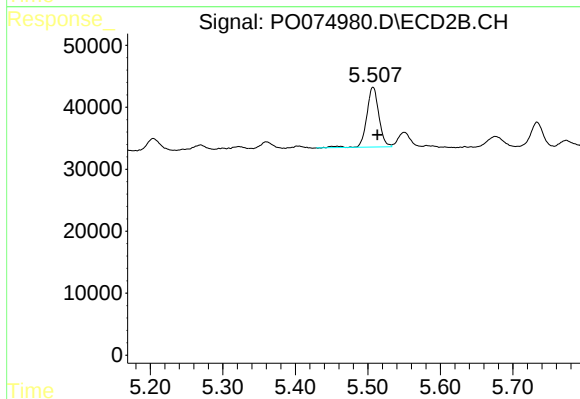
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 492763
Conc: 281.45 ng/ml



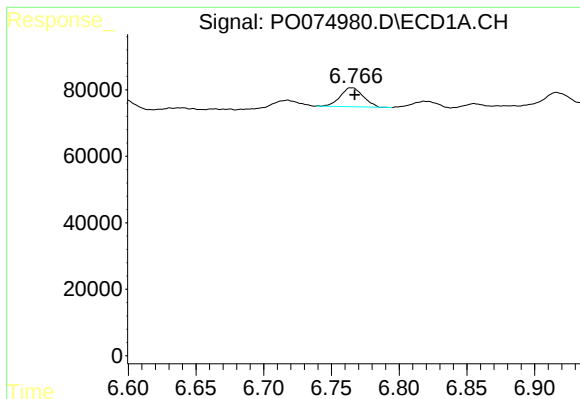
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 185638
Conc: 59.69 ng/ml



#22 AR-1248-2

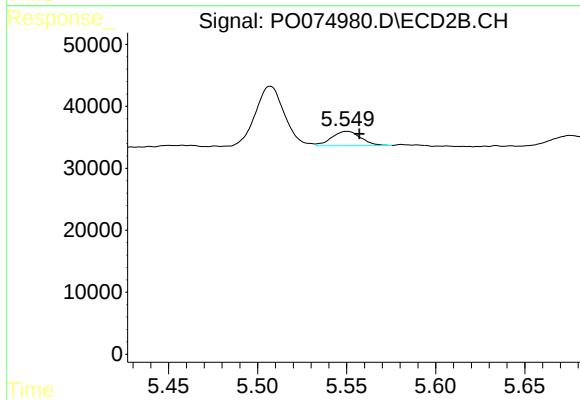
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 112691
Conc: 59.96 ng/ml



#23 AR-1248-3

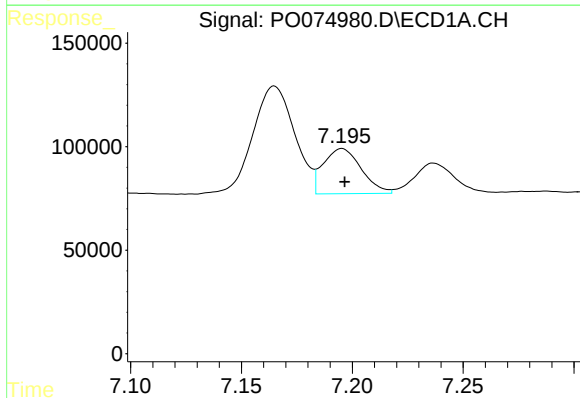
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 67331
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



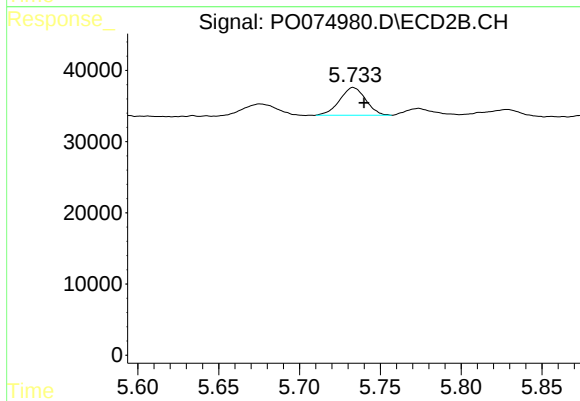
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 26332
Conc: 13.95 ng/ml



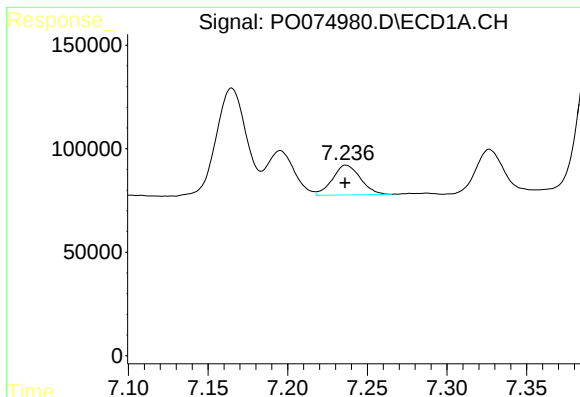
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 260265
Conc: 58.36 ng/ml



#24 AR-1248-4

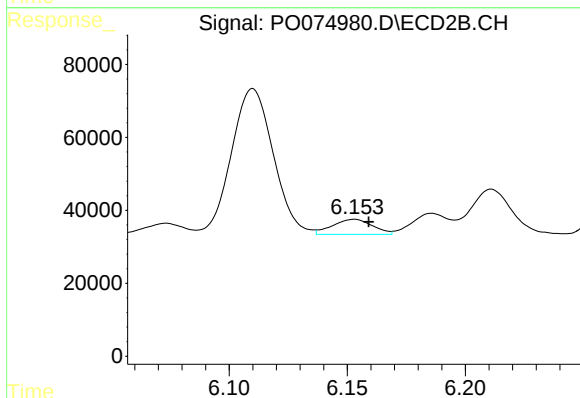
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 43722
Conc: 19.41 ng/ml



#25 AR-1248-5

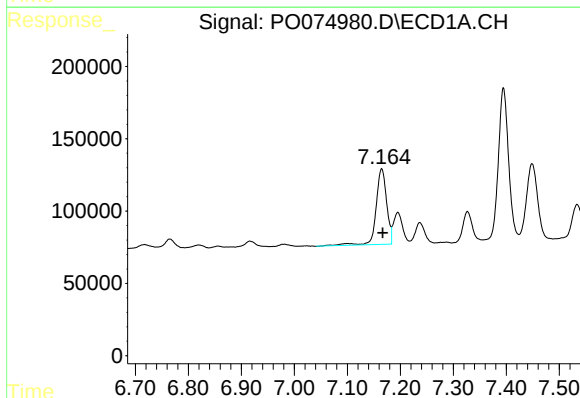
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 175548
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



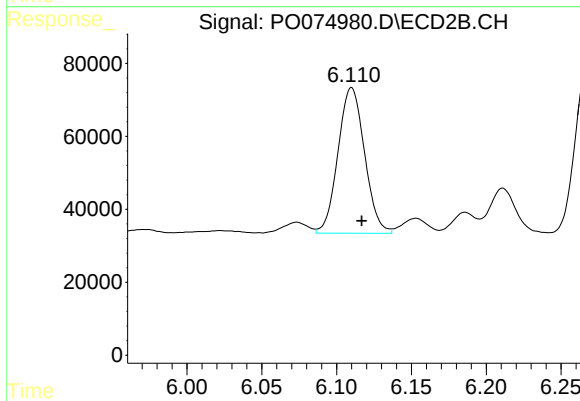
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 48838
Conc: 20.77 ng/ml



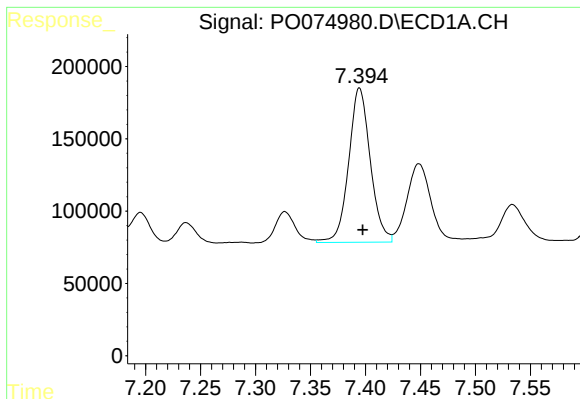
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 727558
Conc: 165.42 ng/ml



#26 AR-1254-1

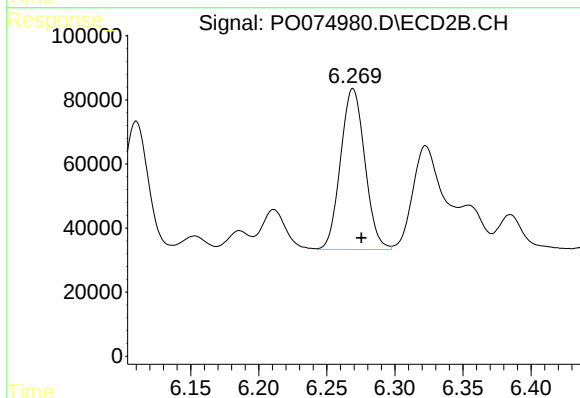
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 492763
Conc: 136.42 ng/ml



#27 AR-1254-2

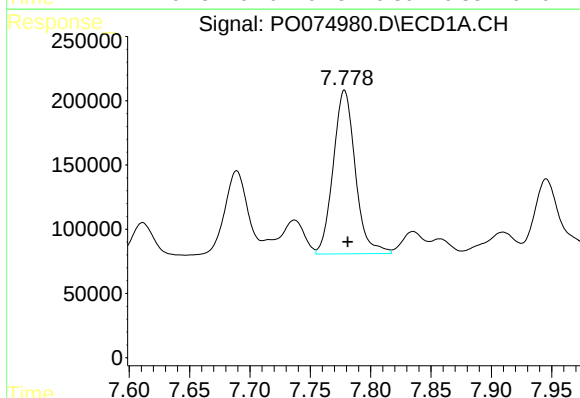
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1462684
Conc: 214.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



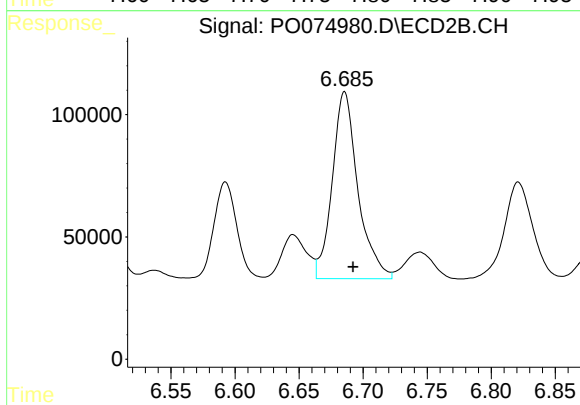
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 623514
Conc: 200.07 ng/ml



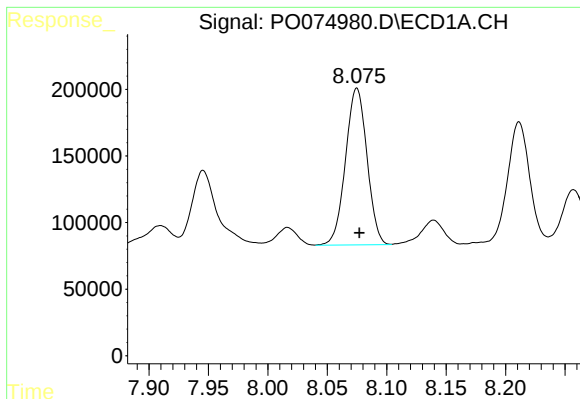
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1620358
Conc: 231.01 ng/ml



#28 AR-1254-3

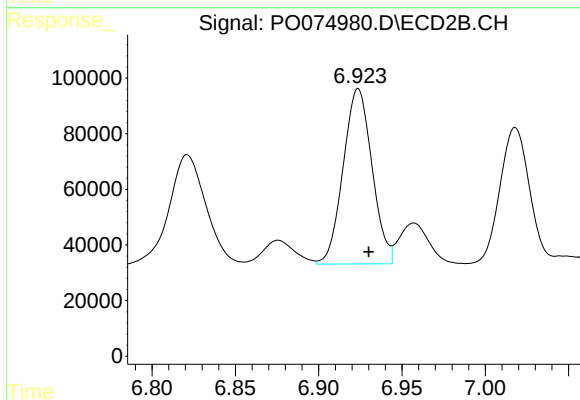
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1066298
Conc: 217.44 ng/ml



#29 AR-1254-4

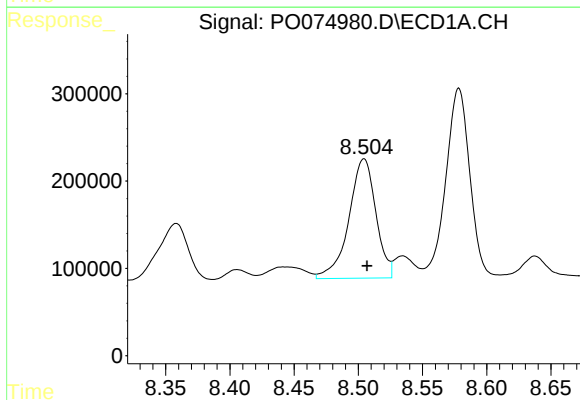
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1480205
Conc: 244.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



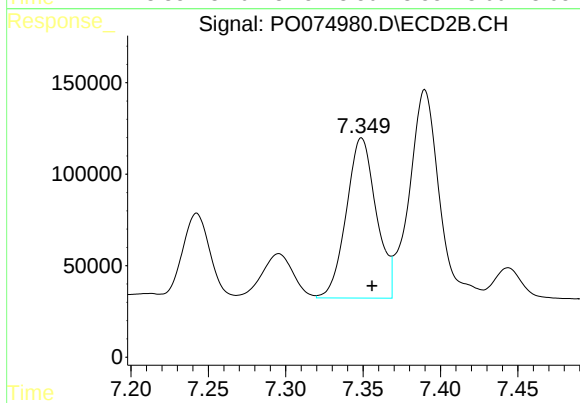
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 760692
Conc: 219.36 ng/ml



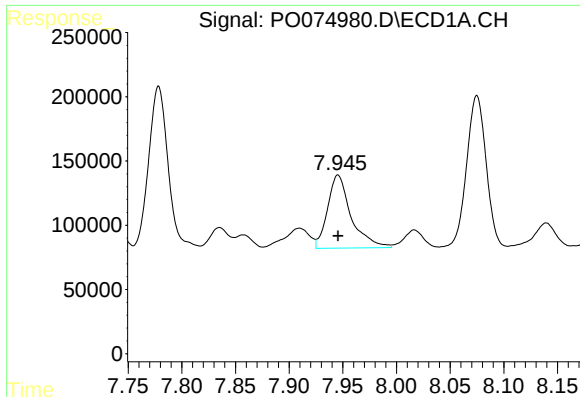
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.002 min
Response: 2001354
Conc: 344.53 ng/ml



#30 AR-1254-5

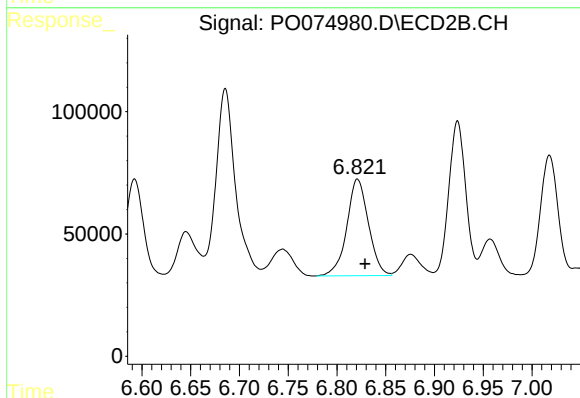
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 1178077
Conc: 260.29 ng/ml



#31 AR-1260-1

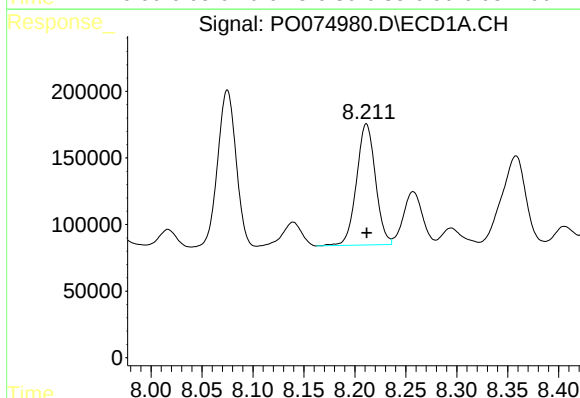
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 868151
Conc: 174.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



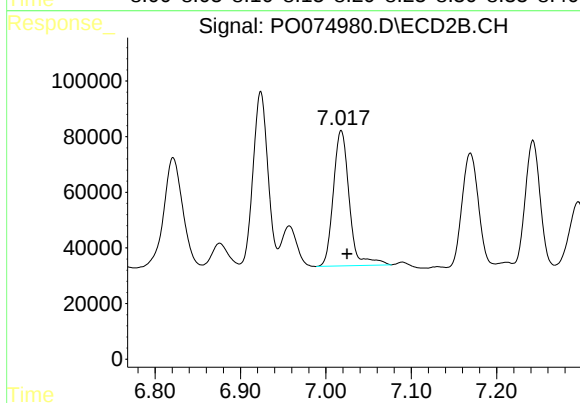
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 610569
Conc: 191.38 ng/ml



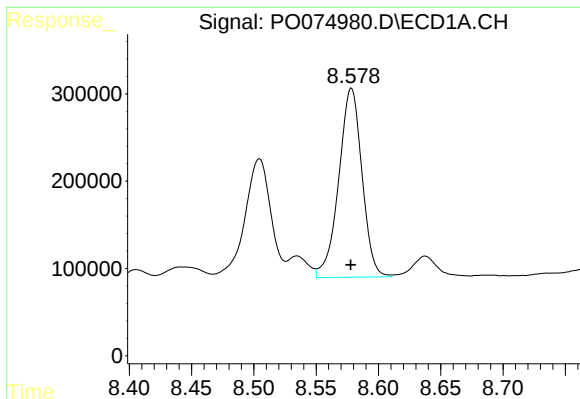
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1175987
Conc: 172.89 ng/ml



#32 AR-1260-2

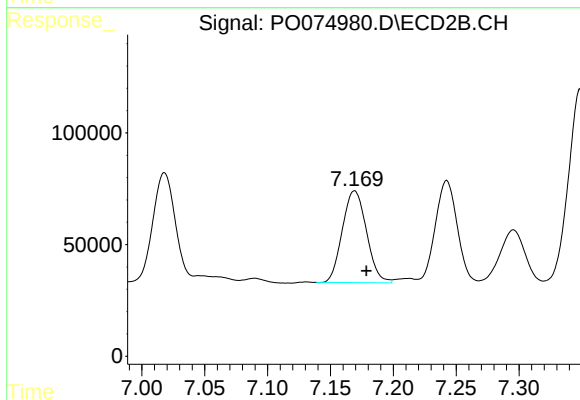
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 631061
Conc: 148.45 ng/ml



#33 AR-1260-3

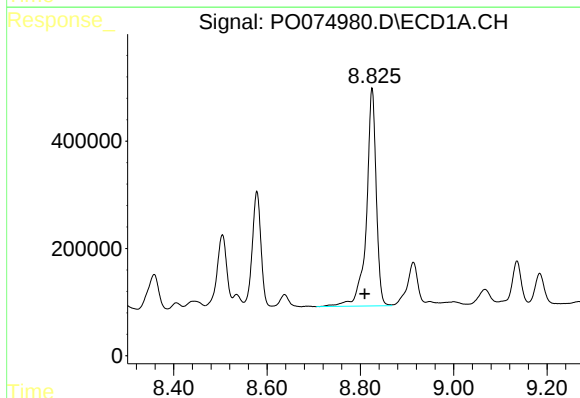
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2809681
Conc: 490.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



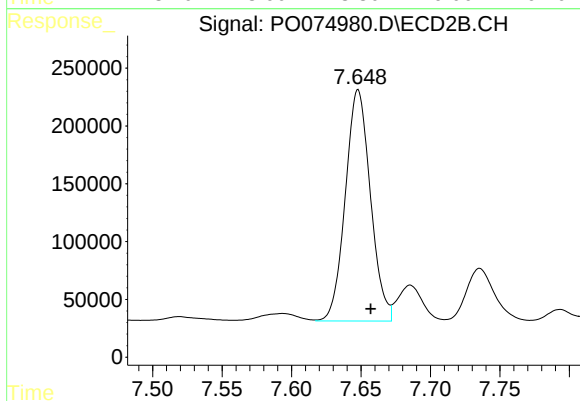
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 550285
Conc: 152.71 ng/ml



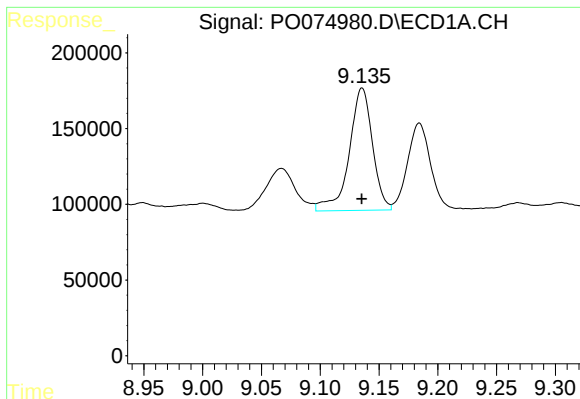
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: 0.016 min
Response: 5918893
Conc: 1081.81 ng/ml



#34 AR-1260-4

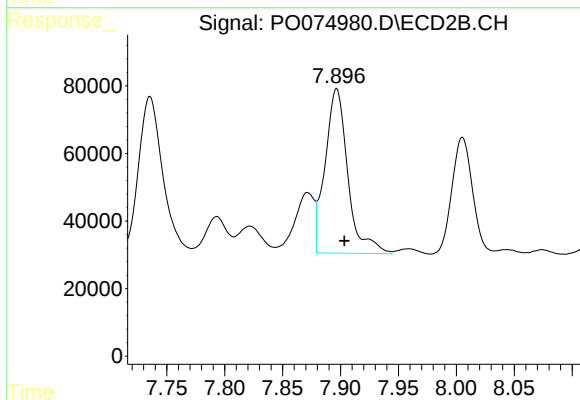
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 2513560
Conc: 802.72 ng/ml



#35 AR-1260-5

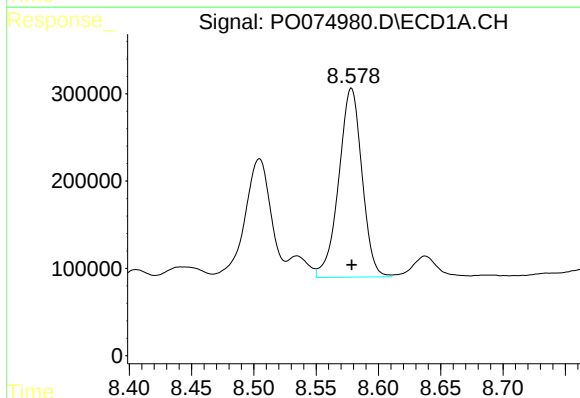
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1115495
Conc: 89.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



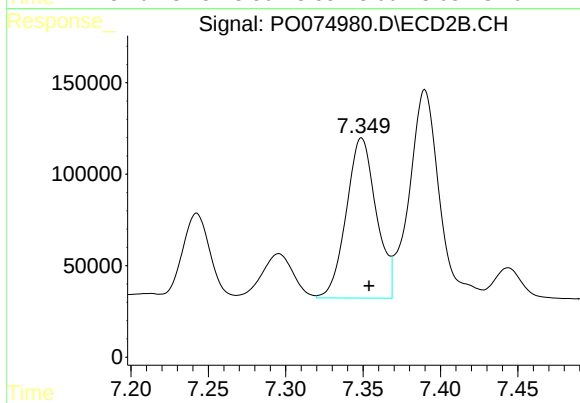
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 666720
Conc: 83.88 ng/ml



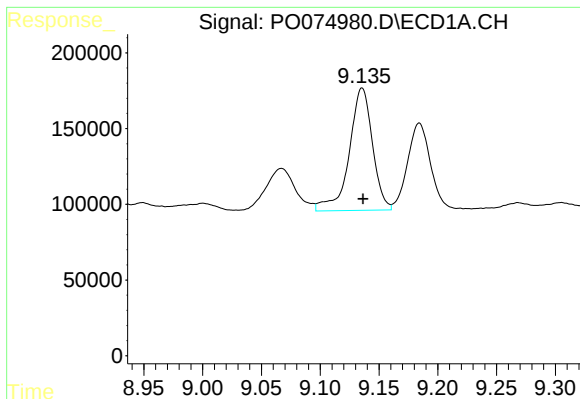
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2809681
Conc: 315.55 ng/ml



#36 AR-1262-1

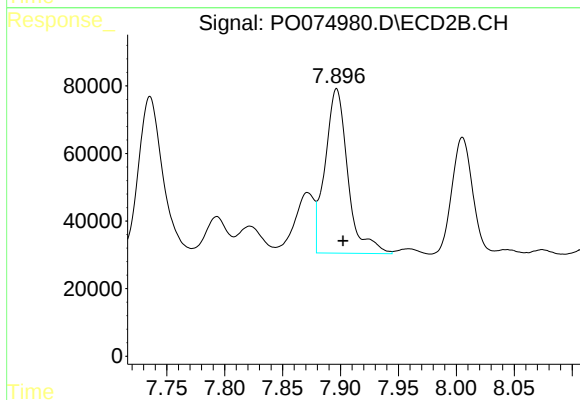
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 1178077
Conc: 462.98 ng/ml



#37 AR-1262-2

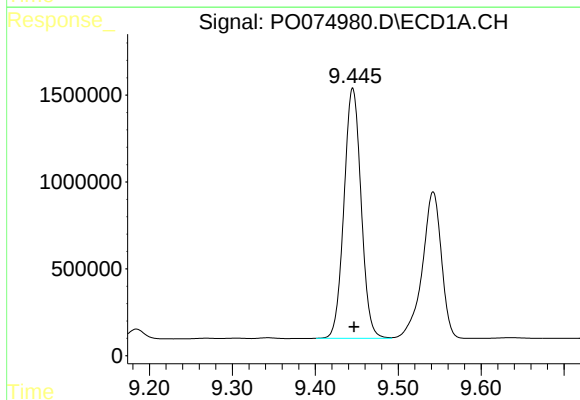
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1115495
Conc: 72.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



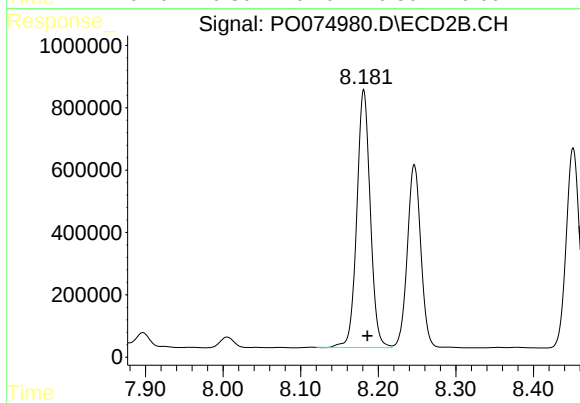
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 666720
Conc: 72.51 ng/ml



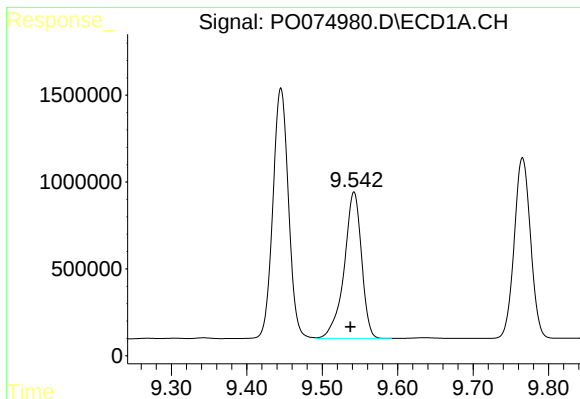
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 20661269
Conc: 2062.87 ng/ml



#38 AR-1262-3

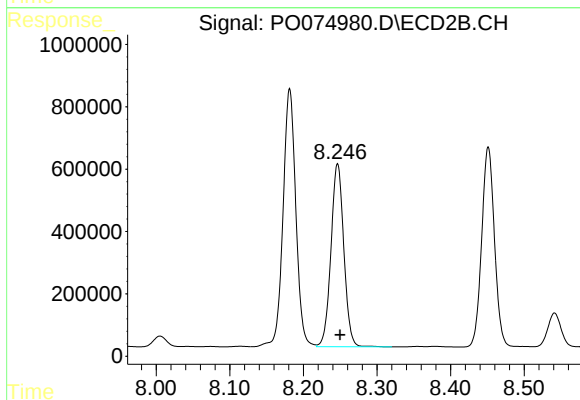
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 9949625
Conc: 2516.14 ng/ml



#39 AR-1262-4

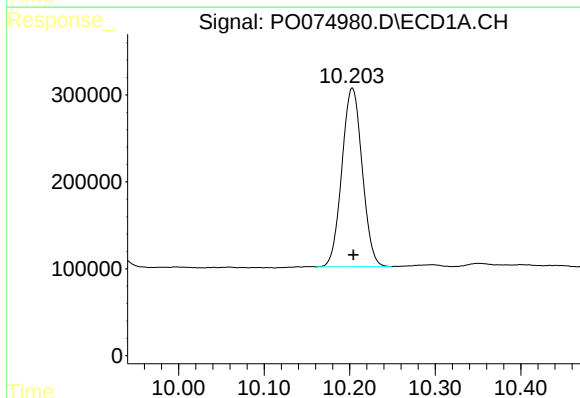
R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 13489244
Conc: 1811.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



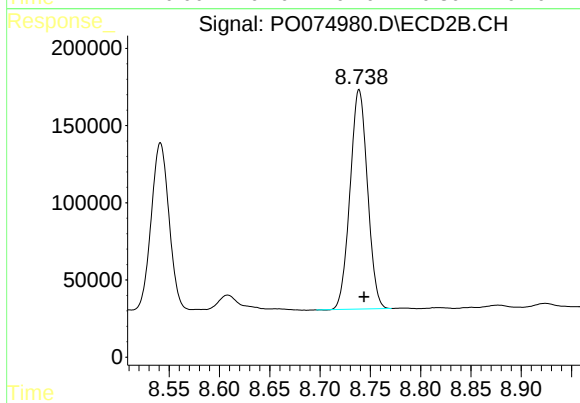
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 7119861
Conc: 1074.66 ng/ml



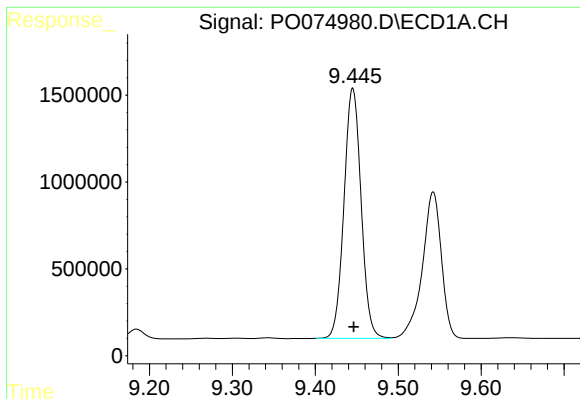
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 3391721
Conc: 648.32 ng/ml



#40 AR-1262-5

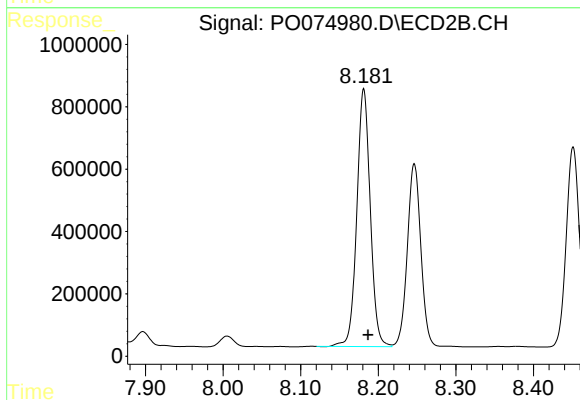
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 1714870
Conc: 555.44 ng/ml



#41 AR-1268-1

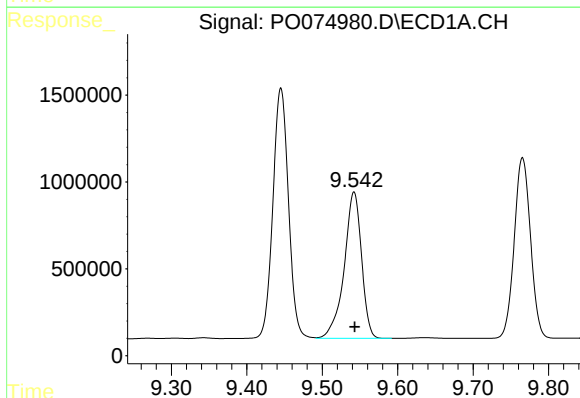
R.T.: 9.445 min
Delta R.T.: -0.001 min
Response: 20661269
Conc: 1105.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



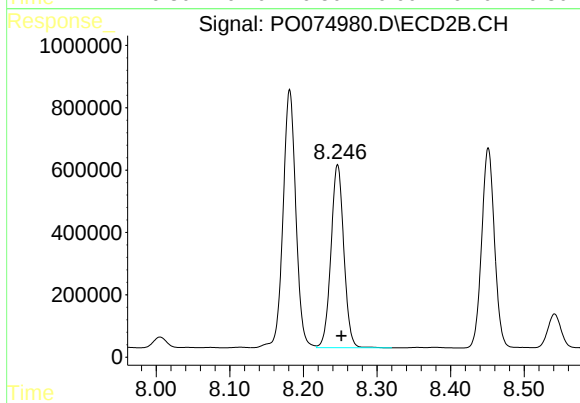
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 9949625
Conc: 888.78 ng/ml



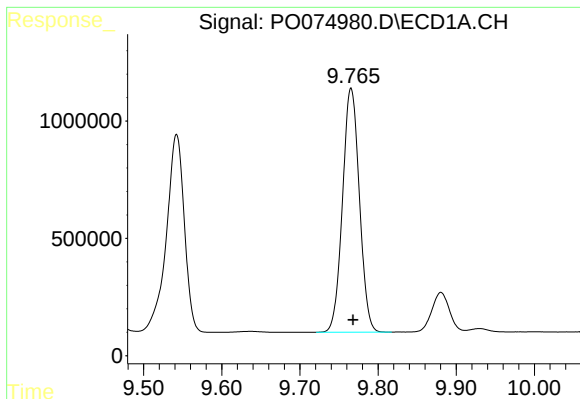
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 13489244
Conc: 845.46 ng/ml



#42 AR-1268-2

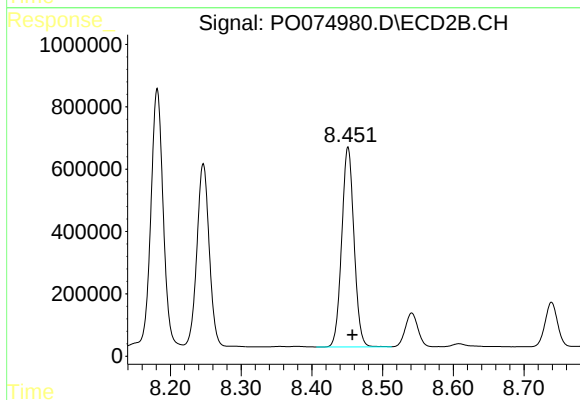
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 7119861
Conc: 744.19 ng/ml



#43 AR-1268-3

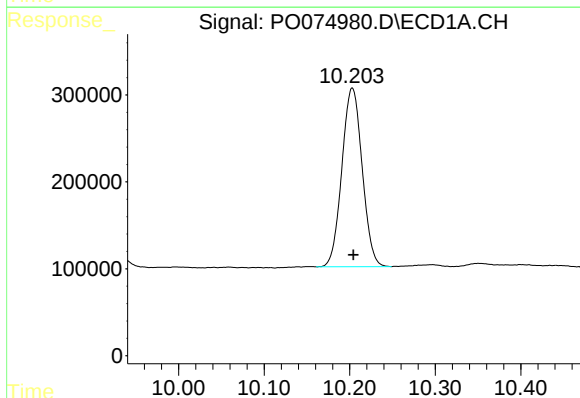
R.T.: 9.765 min
Delta R.T.: -0.002 min
Response: 15587219
Conc: 1097.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



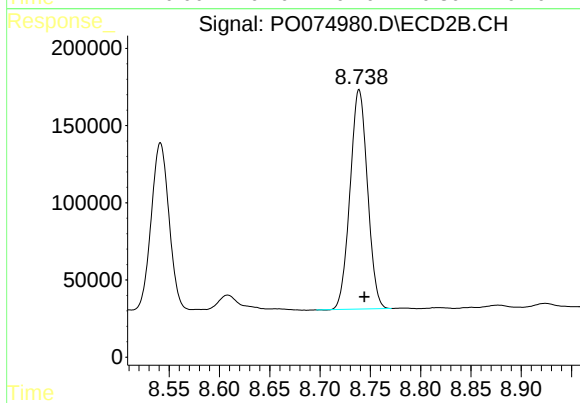
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 7741418
Conc: 931.71 ng/ml



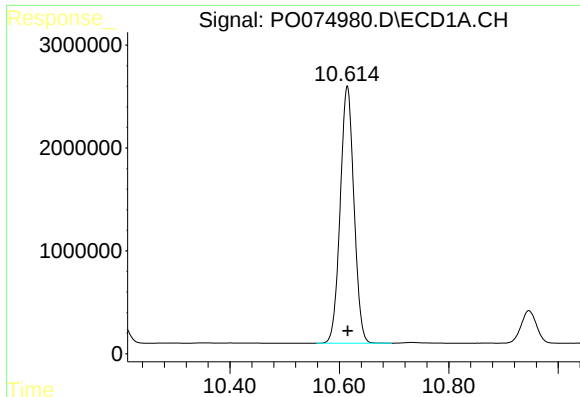
#44 AR-1268-4

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 3391721
Conc: 578.94 ng/ml



#44 AR-1268-4

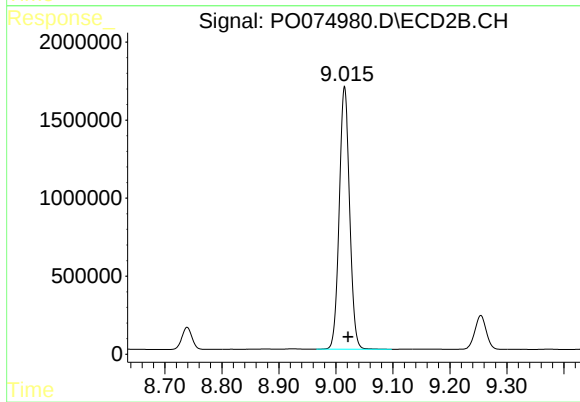
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 1714870
Conc: 494.32 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: -0.001 min
Response: 43573177
Conc: 1042.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-CDL



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 21236541
Conc: 896.86 ng/ml