

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 4:36
 Operator : AJ/MA
 Sample : M1112-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S21-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:34:25 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...	4.932	4.005	2021682	1102984	19.160	19.608
2)	SA Decachlor...	10.951	9.258	58778426	30506888	579.141	555.635
Target Compounds							
6)	L1 AR-1016-4	0.000	5.510	0	531867	N.D.	378.441 #
7)	L1 AR-1016-5	6.768	5.737	392381	264572	143.465	153.857
8)	L2 AR-1221-1	5.188	4.250	82094	24747	66.835	34.829 #
12)	L3 AR-1232-2	5.932f	0.000	57102	0	49.665	N.D. #
14)	L3 AR-1232-4	0.000	5.554	0	166044	N.D.	261.095 #
15)	L3 AR-1232-5	6.550	5.737	835118	264572	1026.379	381.008 #
19)	L4 AR-1242-4	0.000	5.554	0	166044	N.D.	127.046 #
20)	L4 AR-1242-5	7.240	6.114	1032916	2384583	410.460	1361.972 #
22)	L5 AR-1248-2	6.550	5.510	835118	531867	268.522	283.006
23)	L5 AR-1248-3	6.768	5.554	392381	166044	108.354	87.965
24)	L5 AR-1248-4	7.198	5.737	1319457	264572	295.877	117.464 #
25)	L5 AR-1248-5	7.240	6.157	1032916	295605	245.106	125.736 #
26)	L6 AR-1254-1	7.168	6.114	3183248	2384583	723.771	660.182
27)	L6 AR-1254-2	7.397	6.273	7840826	3663283	1151.239	1175.434
28)	L6 AR-1254-3	7.782	6.689	10378313	7203532	1479.588	1468.933
29)	L6 AR-1254-4	8.078	6.928	11482128	5929865	1893.281	1709.989
30)	L6 AR-1254-5	8.507	7.353	21591285	12278442	3716.908	2712.904 #
31)	L7 AR-1260-1	7.948	6.825	6631814	4481331	1329.358	1404.681
32)	L7 AR-1260-2	8.215	7.022	10458230	5500730	1537.499	1293.969
33)	L7 AR-1260-3	8.581	7.173	25601535	4980880	4466.635	1382.245 #
34)	L7 AR-1260-4	8.828f	7.653	59478620	27176742	10870.999	8679.000
35)	L7 AR-1260-5	9.138	7.901	12815937	7327143	1025.687	921.808
36)	L8 AR-1262-1	8.581	7.353	25601535	12278442	2875.230	4825.335 #
37)	L8 AR-1262-2	9.138	7.901	12815937	7327143	837.081	796.918
38)	L8 AR-1262-3	9.449	8.185	220.2E6	113.9E6	21986.794	28803.298 #
39)	L8 AR-1262-4	9.545	8.250	147.1E6	81565695	19748.934	12311.412 #
40)	L8 AR-1262-5	10.208	8.742	40542868	21787610	7749.636	7056.892
41)	L9 AR-1268-1	9.449	8.185	220.2E6	113.9E6	11786.645	10174.184
42)	L9 AR-1268-2	9.545	8.250	147.1E6	81565695	9218.286	8525.546
43)	L9 AR-1268-3	9.770	8.455	175.3E6	92718076	12345.646	11158.943
44)	L9 AR-1268-4	10.208	8.742	40542868	21787610	6920.302	6280.387
45)	L9 AR-1268-5	10.619	9.020	434.0E6	221.0E6	10385.655	9334.661

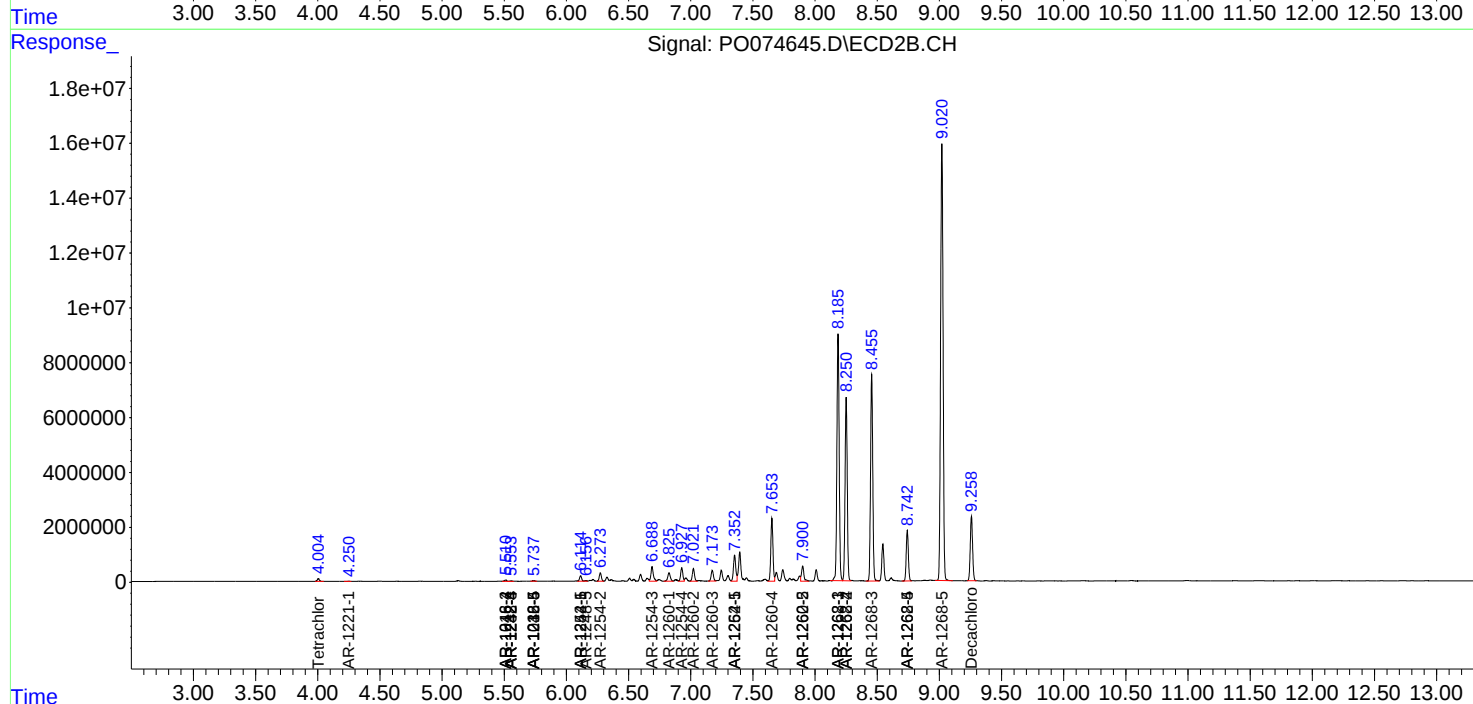
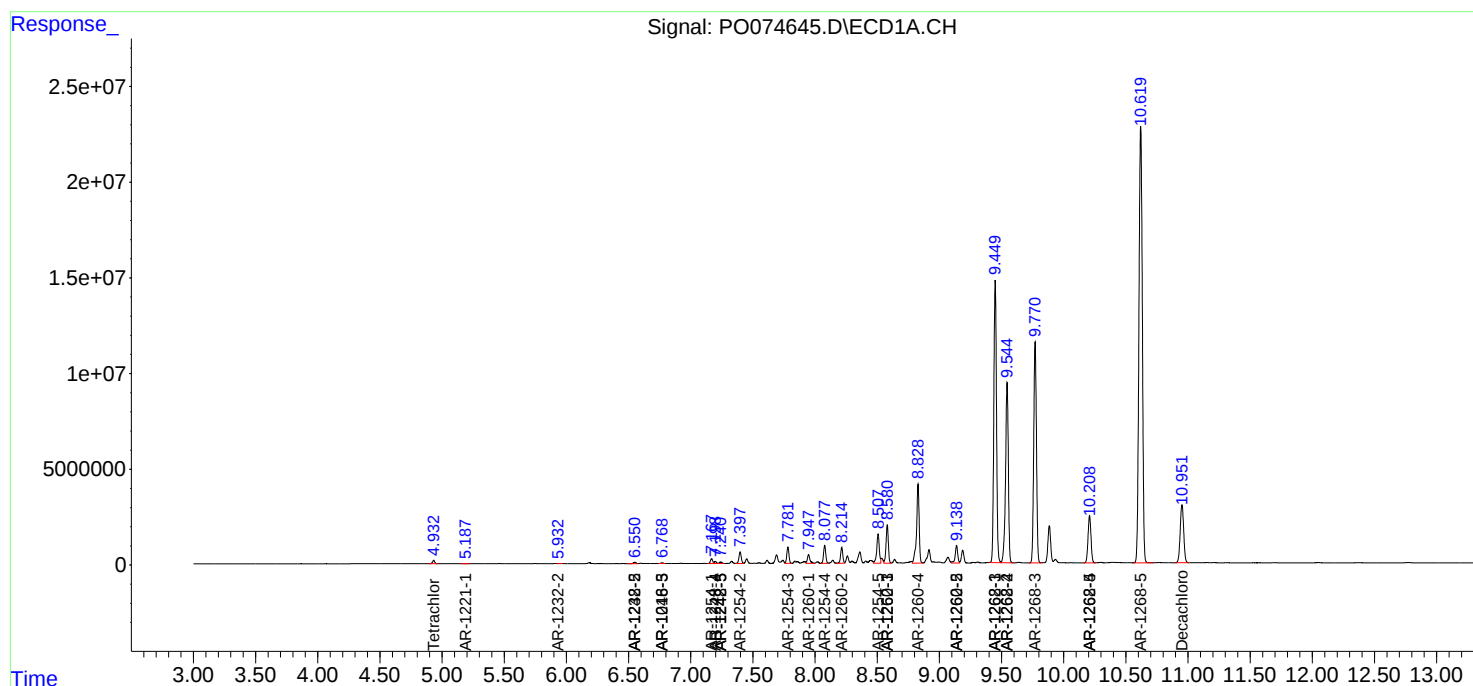
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

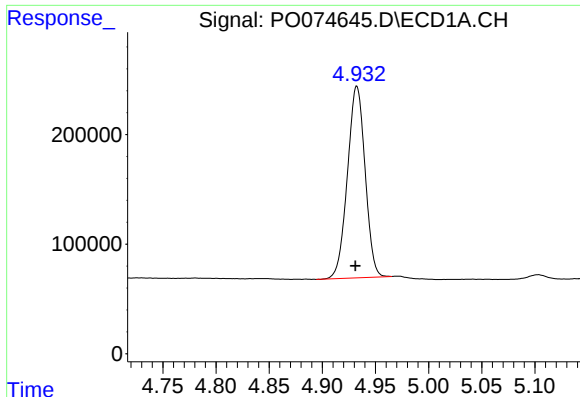
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011321\
Data File : P0074645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 4:36
Operator : AJ/MA
Sample : M1112-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S21-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:34:25 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

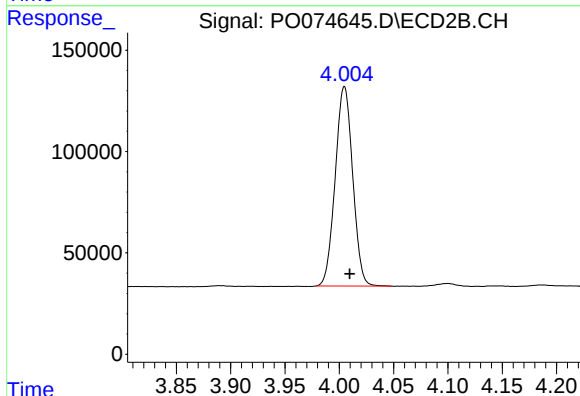




#1 Tetrachloro-m-xylene

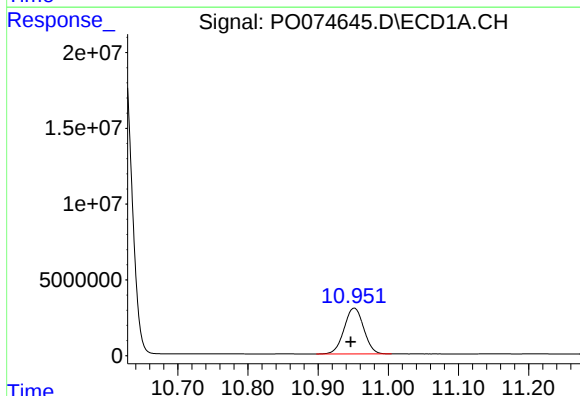
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 2021682
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



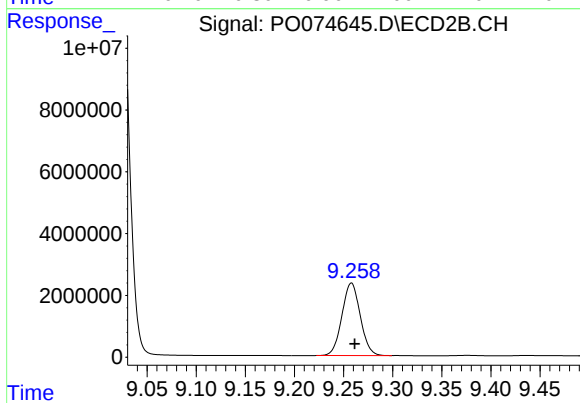
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 1102984
Conc: 19.61 ng/ml



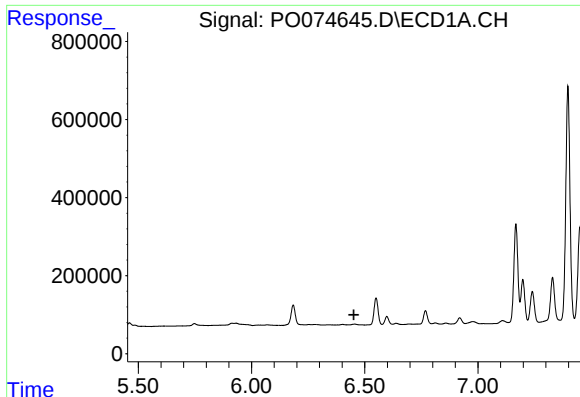
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.005 min
Response: 58778426
Conc: 579.14 ng/ml



#2 Decachlorobiphenyl

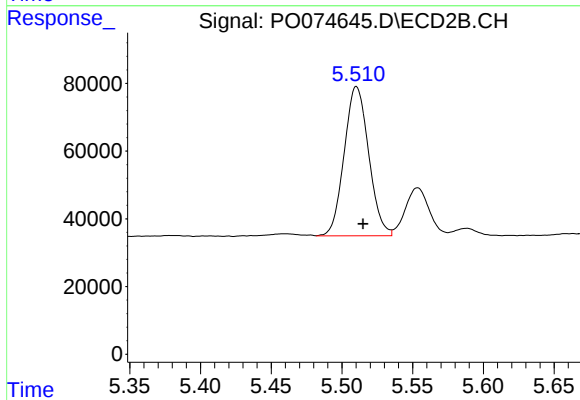
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 30506888
Conc: 555.63 ng/ml



#6 AR-1016-4

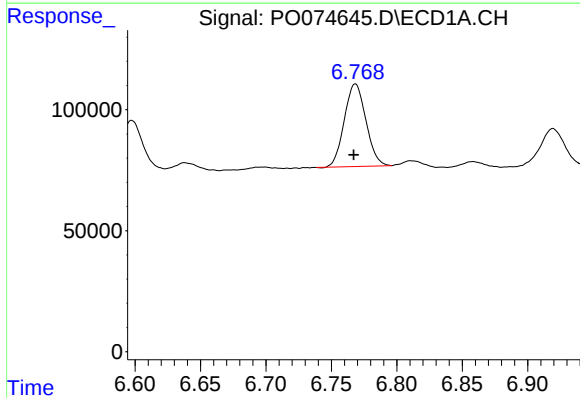
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-03-B



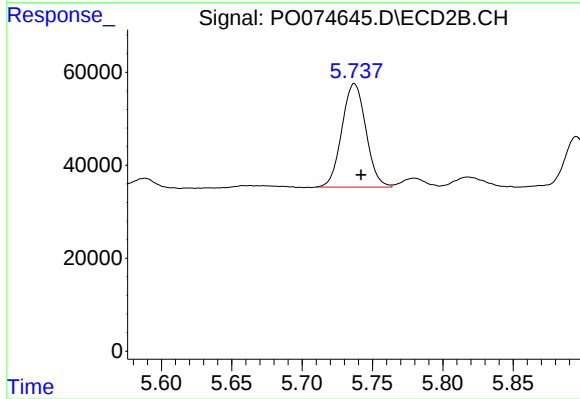
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 531867
Conc: 378.44 ng/ml



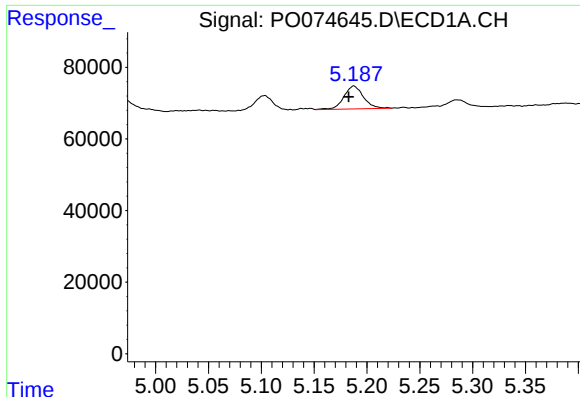
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 392381
Conc: 143.47 ng/ml



#7 AR-1016-5

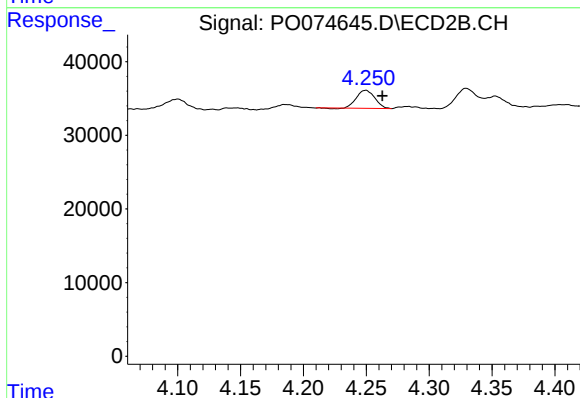
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 264572
Conc: 153.86 ng/ml



#8 AR-1221-1

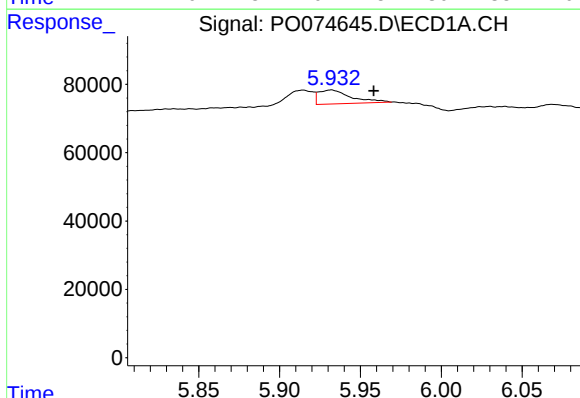
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 82094
Conc: 66.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



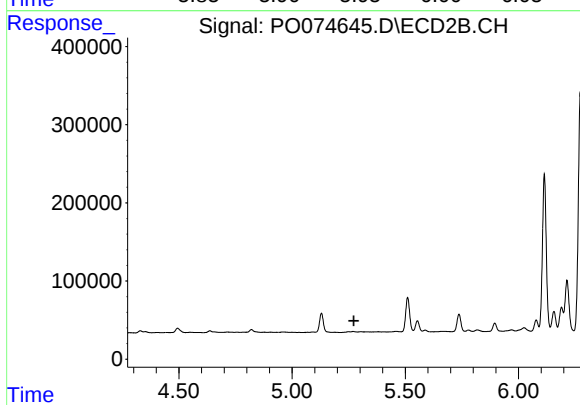
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 24747
Conc: 34.83 ng/ml



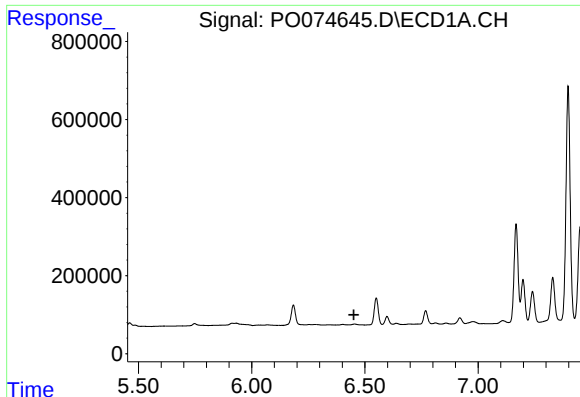
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: -0.026 min
Response: 57102
Conc: 49.66 ng/ml



#12 AR-1232-2

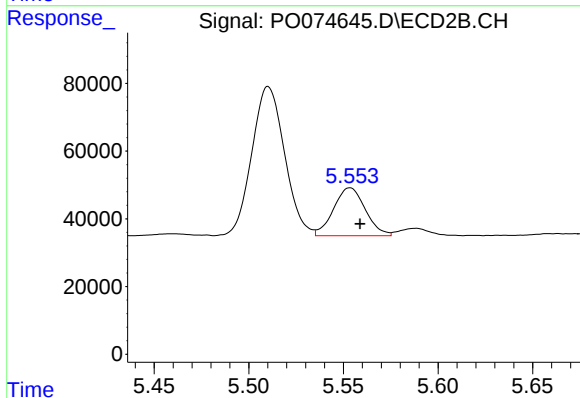
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#14 AR-1232-4

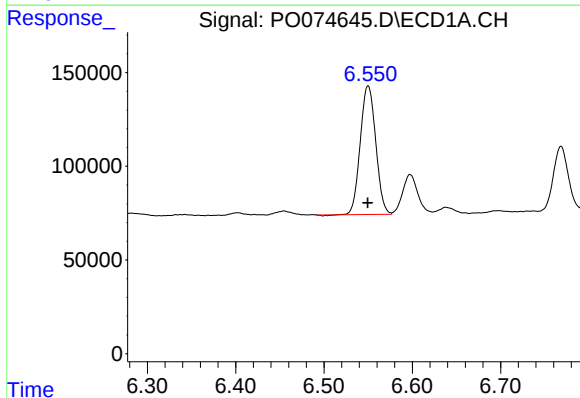
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-03-B



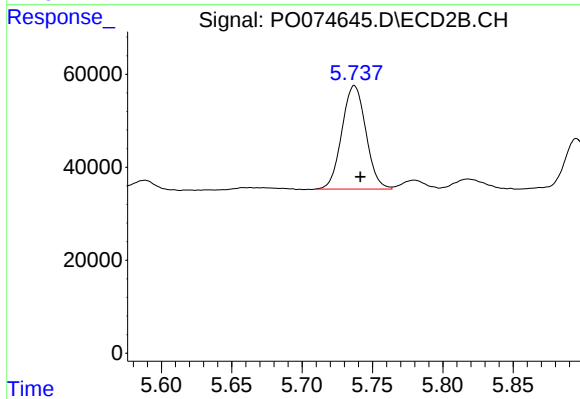
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 166044
Conc: 261.09 ng/ml



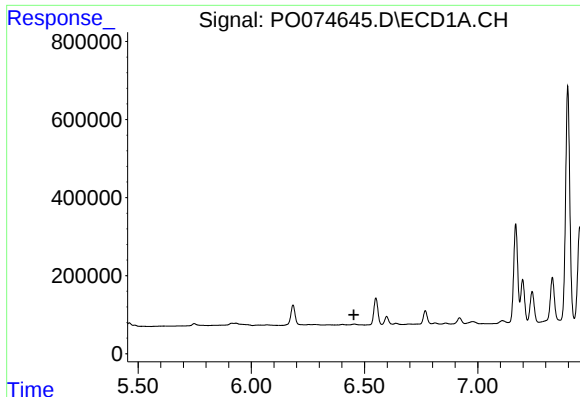
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 835118
Conc: 1026.38 ng/ml



#15 AR-1232-5

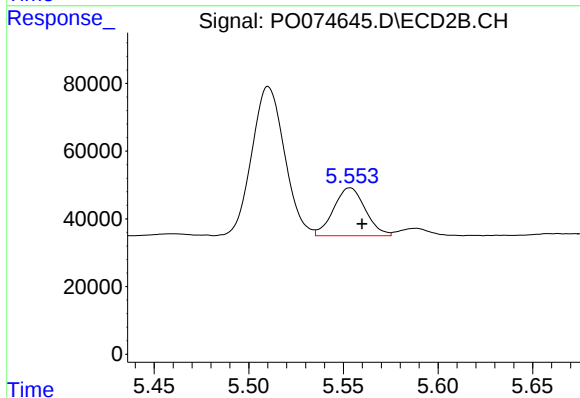
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 264572
Conc: 381.01 ng/ml



#19 AR-1242-4

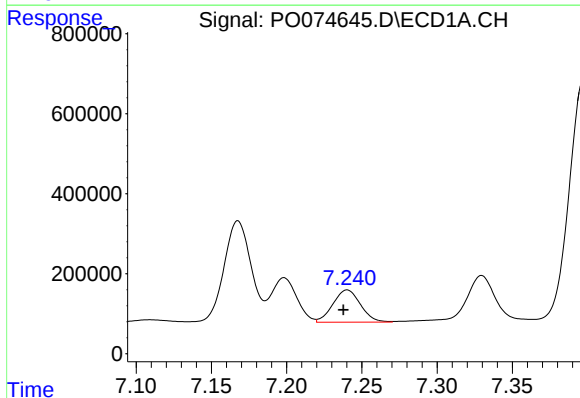
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-03-B



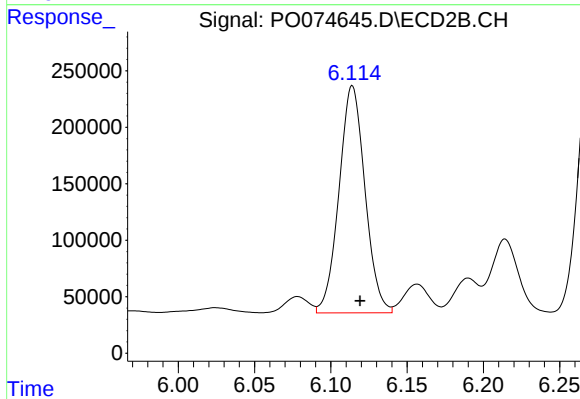
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 166044
Conc: 127.05 ng/ml



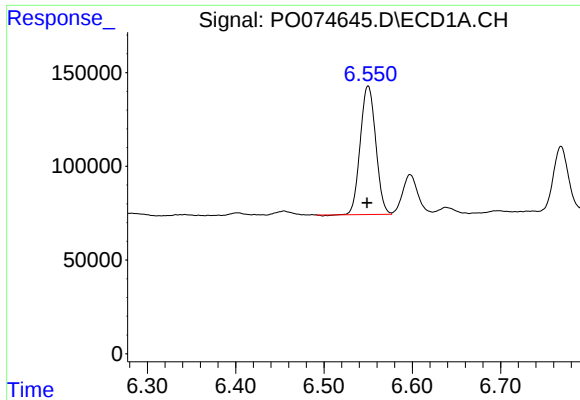
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 1032916
Conc: 410.46 ng/ml



#20 AR-1242-5

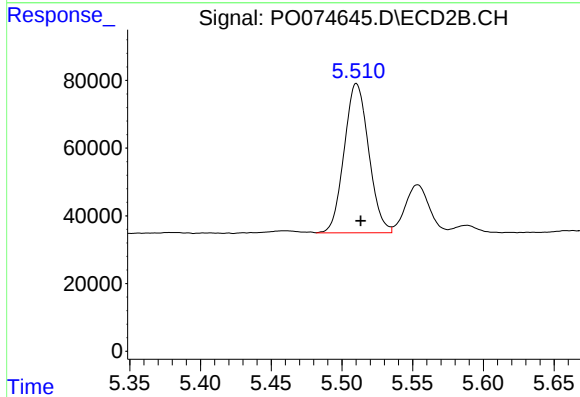
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 2384583
Conc: 1361.97 ng/ml



#22 AR-1248-2

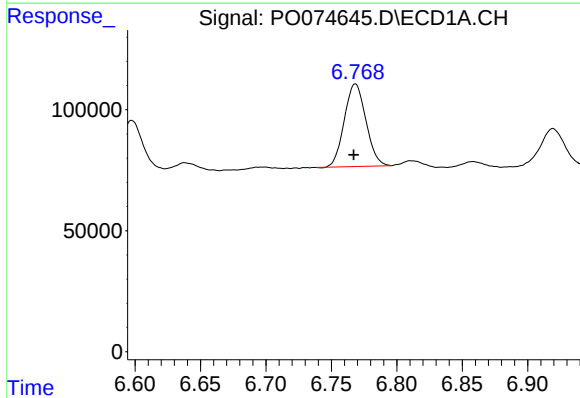
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 835118
Conc: 268.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



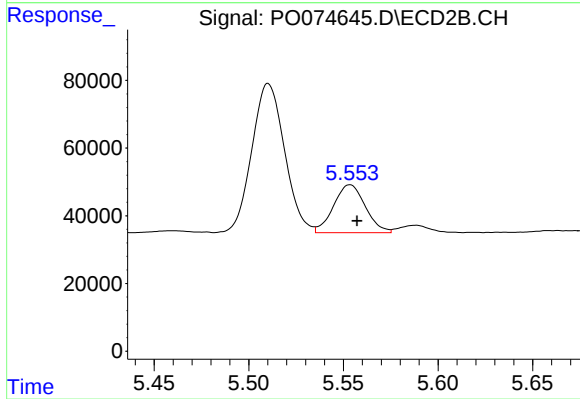
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 531867
Conc: 283.01 ng/ml



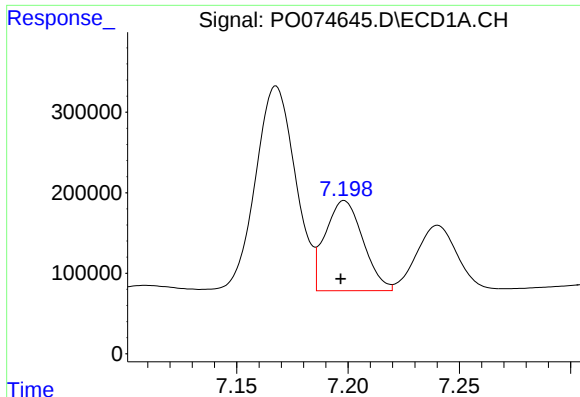
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 392381
Conc: 108.35 ng/ml



#23 AR-1248-3

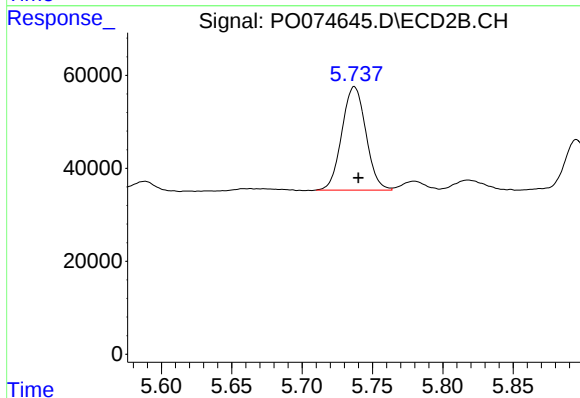
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 166044
Conc: 87.97 ng/ml



#24 AR-1248-4

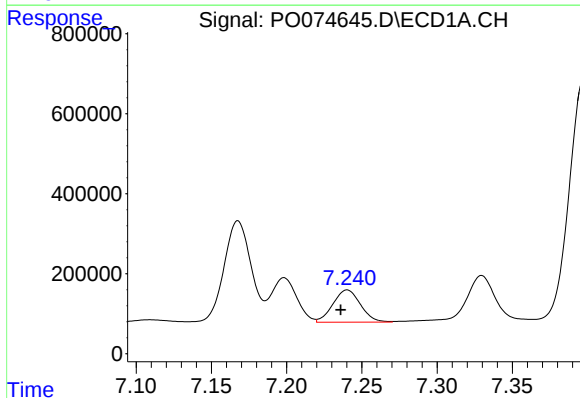
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 1319457
Conc: 295.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



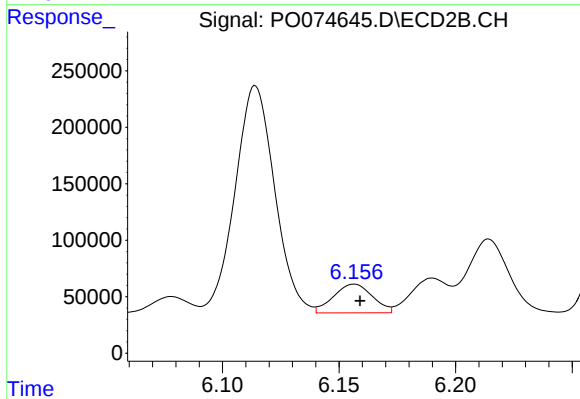
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 264572
Conc: 117.46 ng/ml



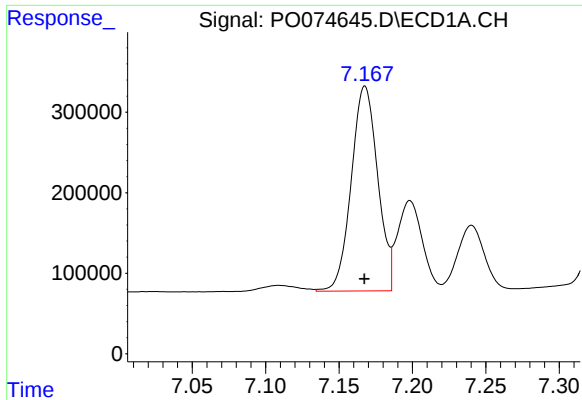
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 1032916
Conc: 245.11 ng/ml



#25 AR-1248-5

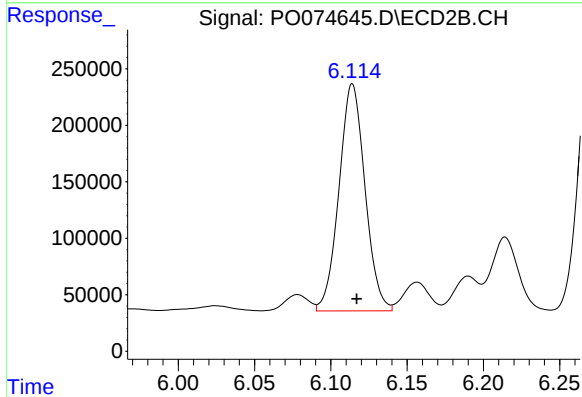
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 295605
Conc: 125.74 ng/ml



#26 AR-1254-1

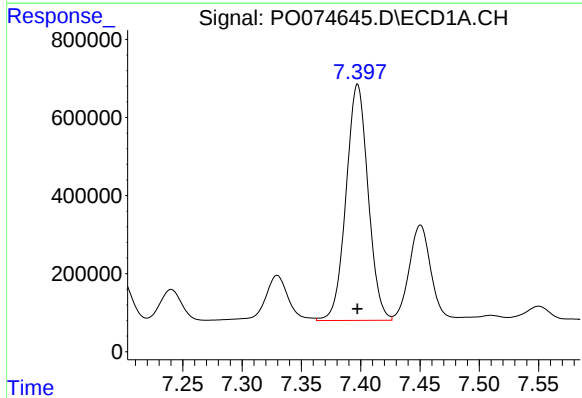
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3183248
Conc: 723.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



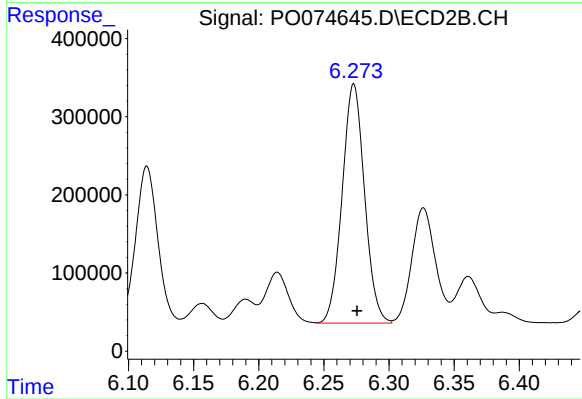
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2384583
Conc: 660.18 ng/ml



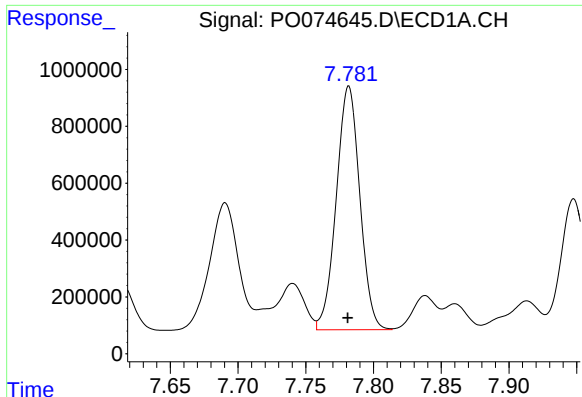
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 7840826
Conc: 1151.24 ng/ml



#27 AR-1254-2

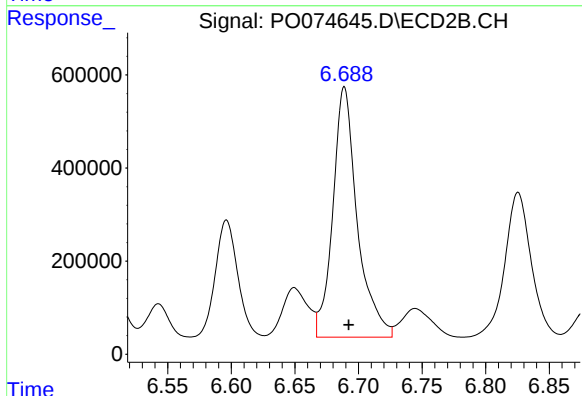
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 3663283
Conc: 1175.43 ng/ml



#28 AR-1254-3

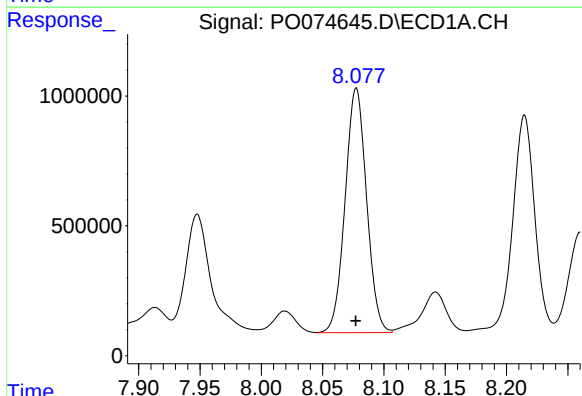
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 10378313
Conc: 1479.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



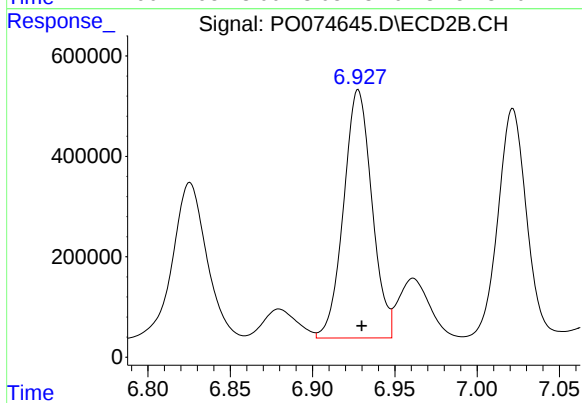
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 7203532
Conc: 1468.93 ng/ml



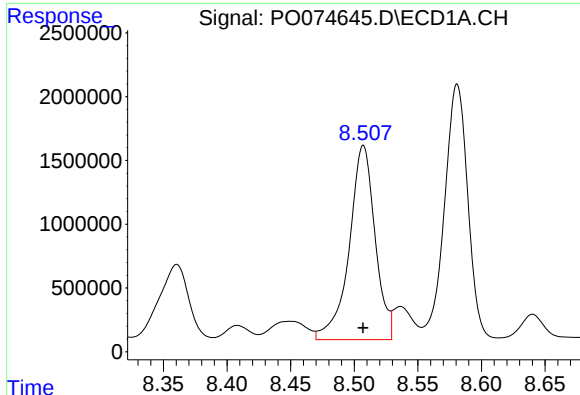
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 11482128
Conc: 1893.28 ng/ml



#29 AR-1254-4

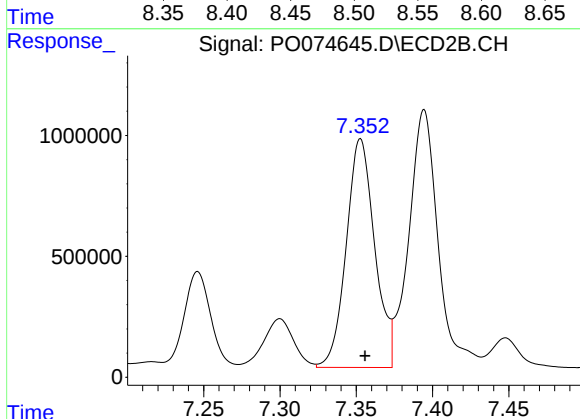
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 5929865
Conc: 1709.99 ng/ml



#30 AR-1254-5

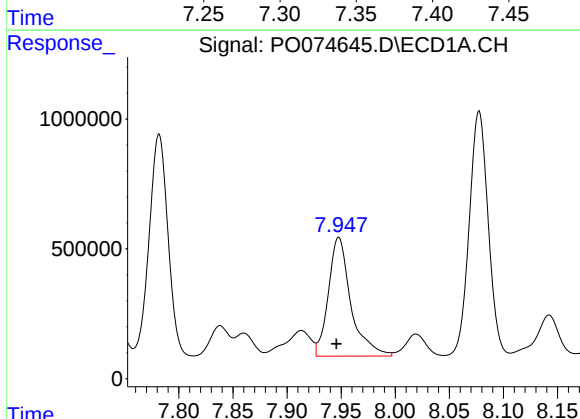
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 21591285
Conc: 3716.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



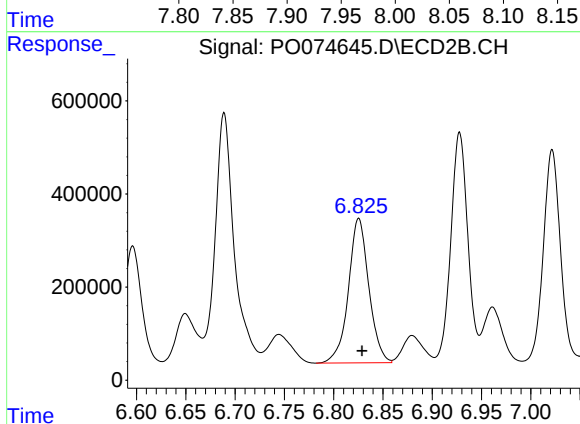
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 12278442
Conc: 2712.90 ng/ml



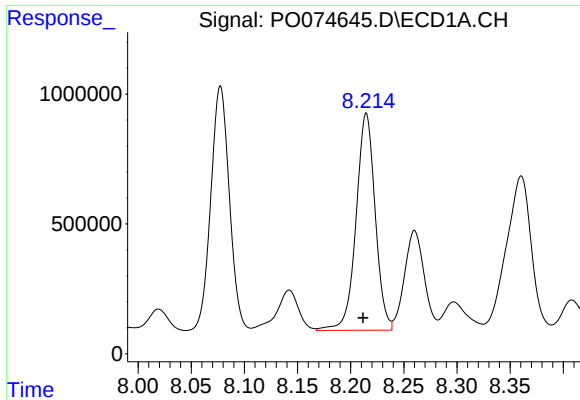
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 6631814
Conc: 1329.36 ng/ml



#31 AR-1260-1

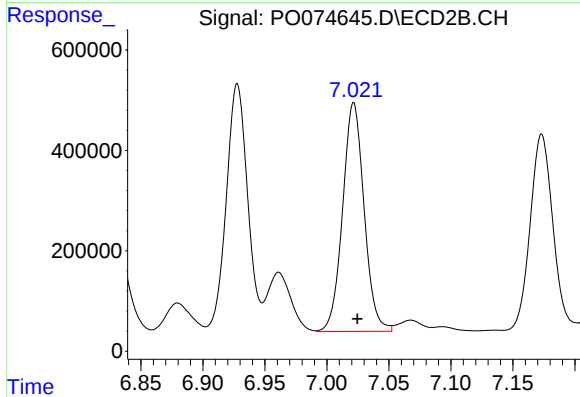
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 4481331
Conc: 1404.68 ng/ml



#32 AR-1260-2

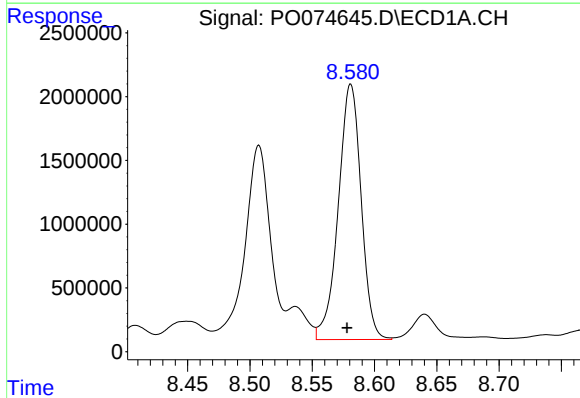
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 10458230
Conc: 1537.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



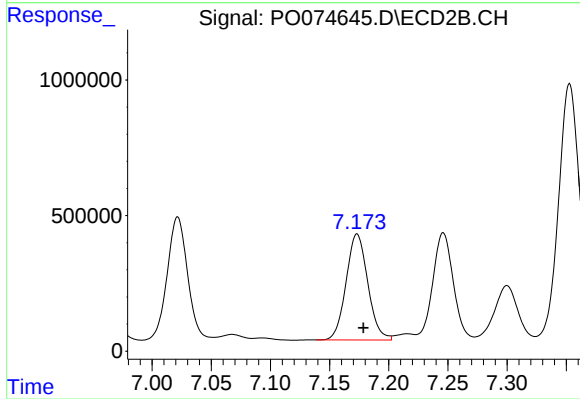
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 5500730
Conc: 1293.97 ng/ml



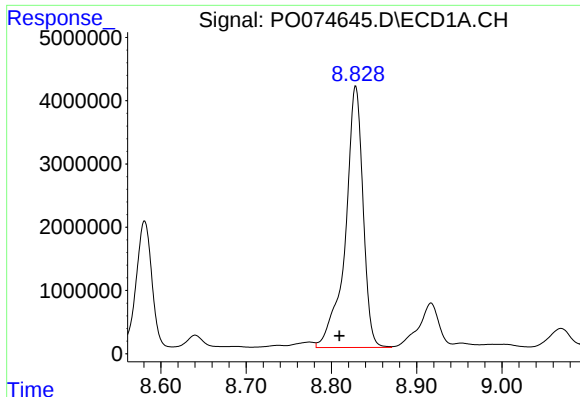
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 25601535
Conc: 4466.63 ng/ml



#33 AR-1260-3

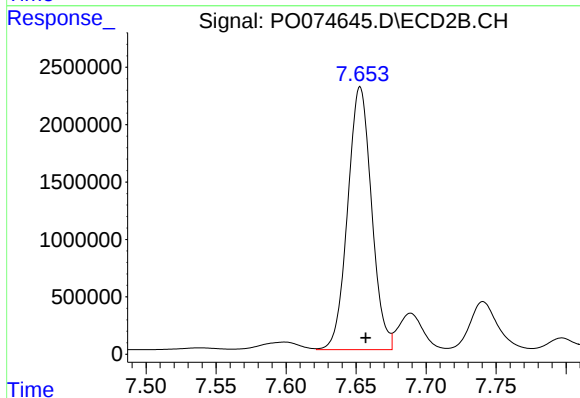
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 4980880
Conc: 1382.25 ng/ml



#34 AR-1260-4

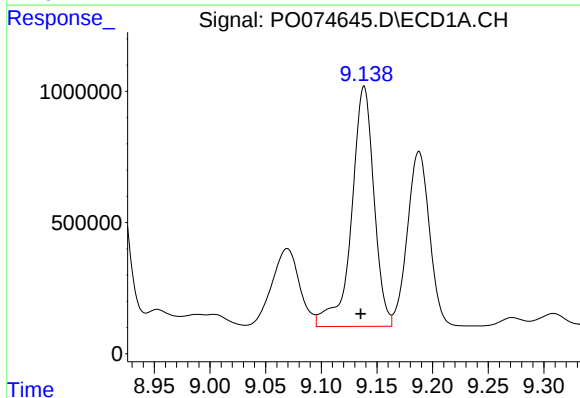
R.T.: 8.828 min
Delta R.T.: 0.019 min
Response: 59478620
Conc: 10871.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



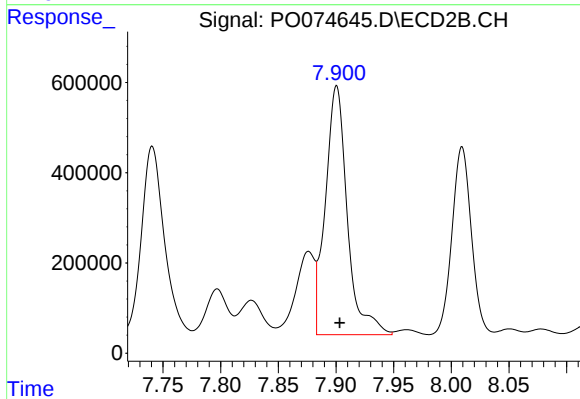
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 27176742
Conc: 8679.00 ng/ml



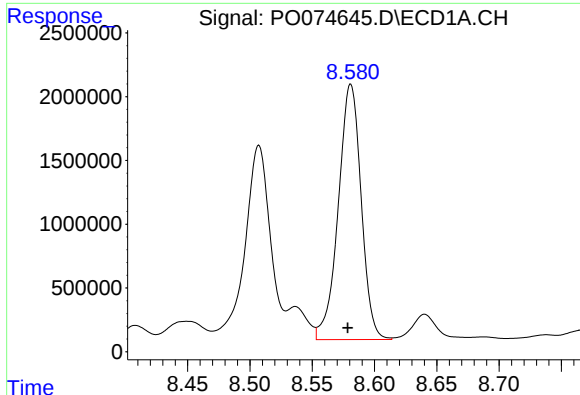
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 12815937
Conc: 1025.69 ng/ml



#35 AR-1260-5

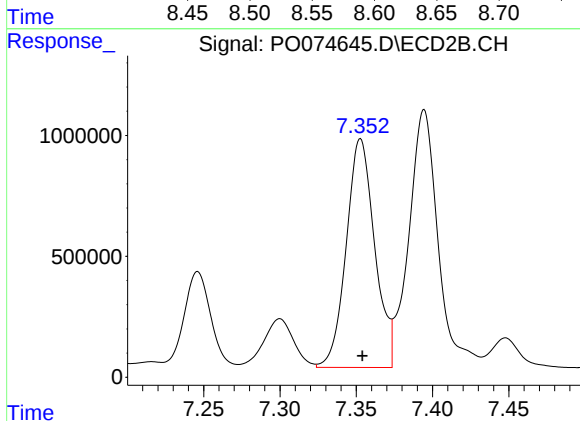
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 7327143
Conc: 921.81 ng/ml



#36 AR-1262-1

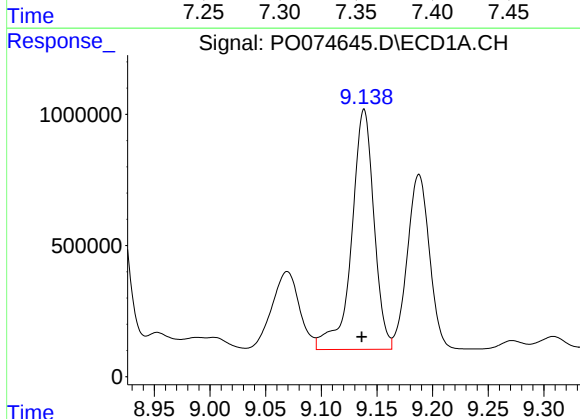
R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 25601535
Conc: 2875.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



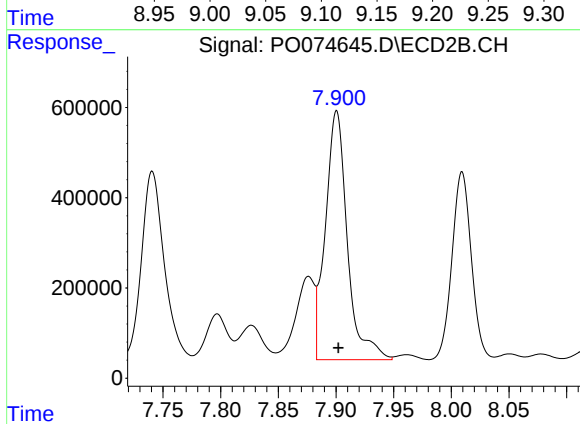
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 12278442
Conc: 4825.33 ng/ml



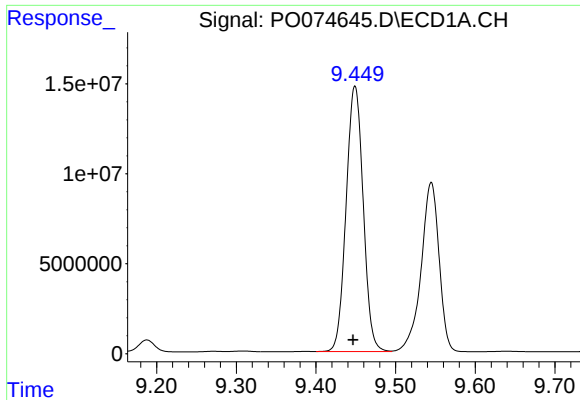
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 12815937
Conc: 837.08 ng/ml



#37 AR-1262-2

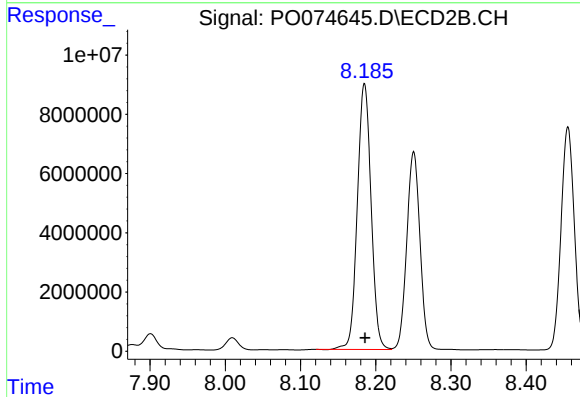
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 7327143
Conc: 796.92 ng/ml



#38 AR-1262-3

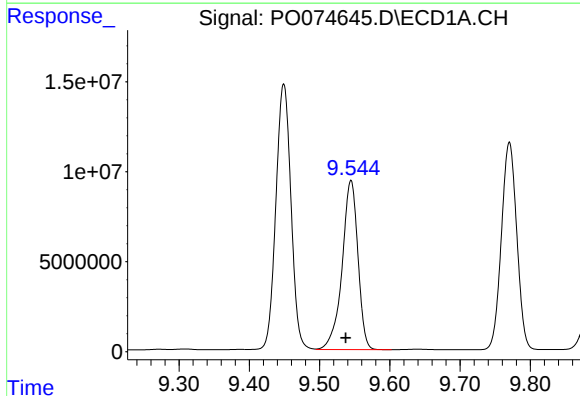
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 220215164
Conc: 21986.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



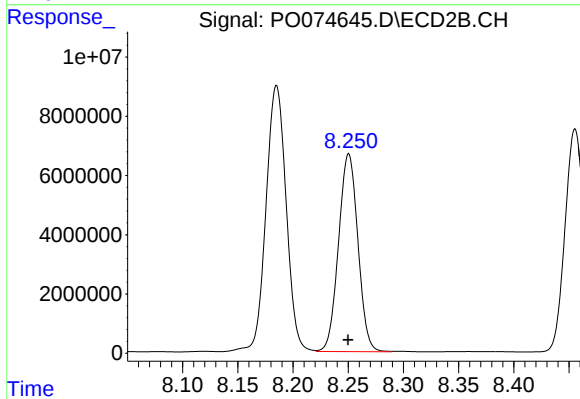
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 113897421
Conc: 28803.30 ng/ml



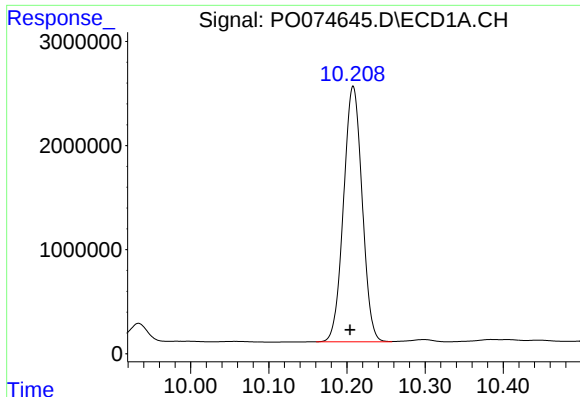
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 147077132
Conc: 19748.93 ng/ml



#39 AR-1262-4

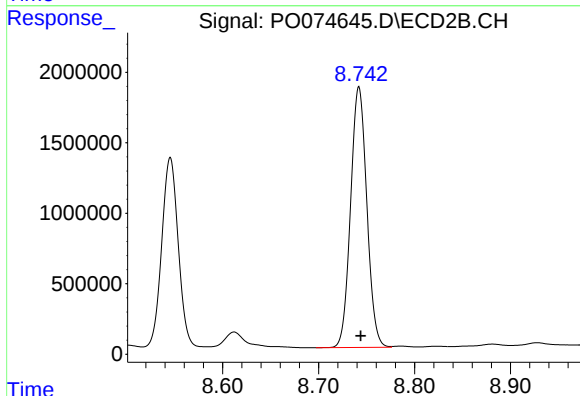
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 81565695
Conc: 12311.41 ng/ml



#40 AR-1262-5

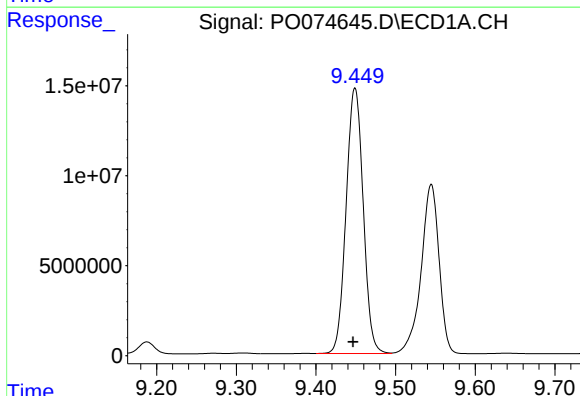
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 40542868
Conc: 7749.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



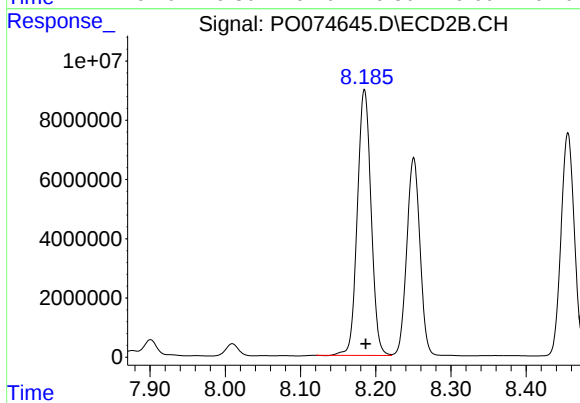
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 21787610
Conc: 7056.89 ng/ml



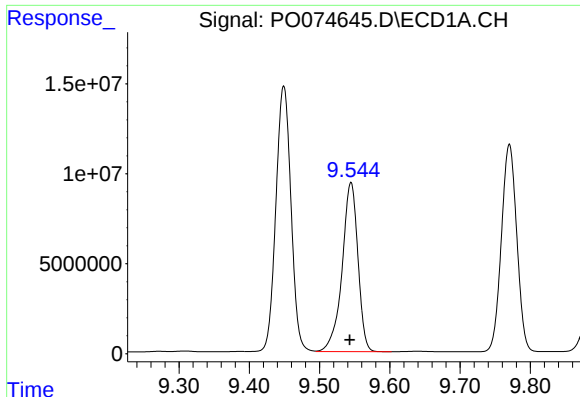
#41 AR-1268-1

R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 220215164
Conc: 11786.65 ng/ml



#41 AR-1268-1

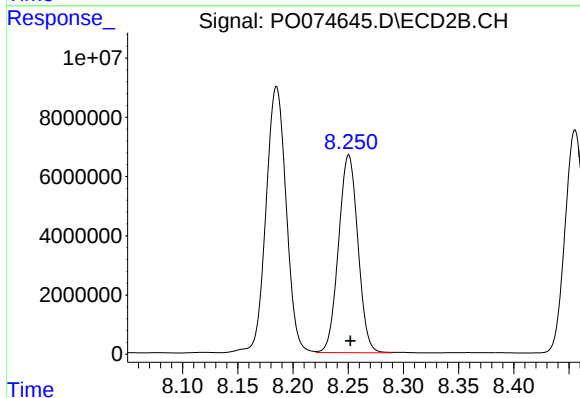
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 113897421
Conc: 10174.18 ng/ml



#42 AR-1268-2

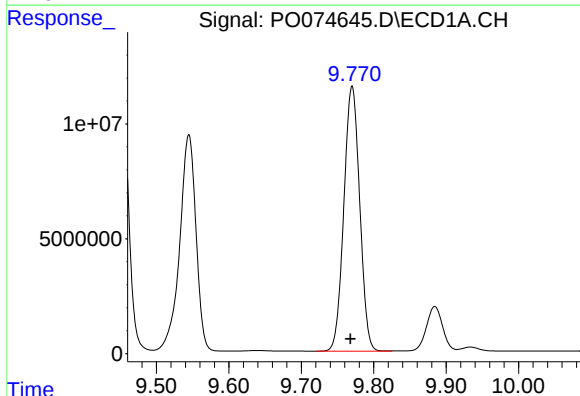
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 147077132
Conc: 9218.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



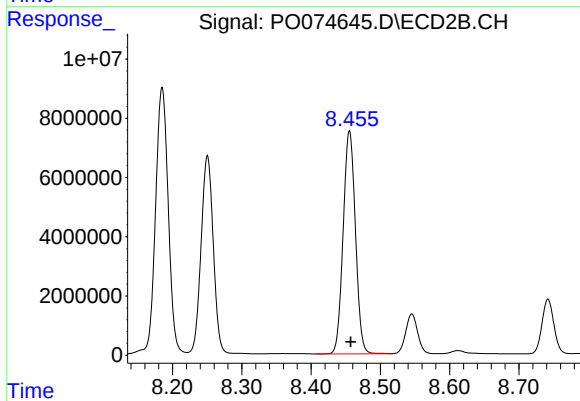
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 81565695
Conc: 8525.55 ng/ml



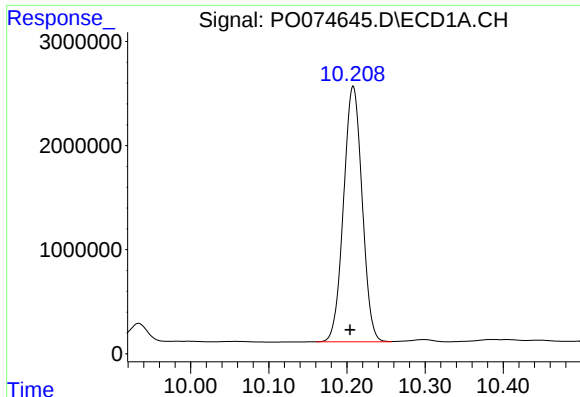
#43 AR-1268-3

R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 175332763
Conc: 12345.65 ng/ml



#43 AR-1268-3

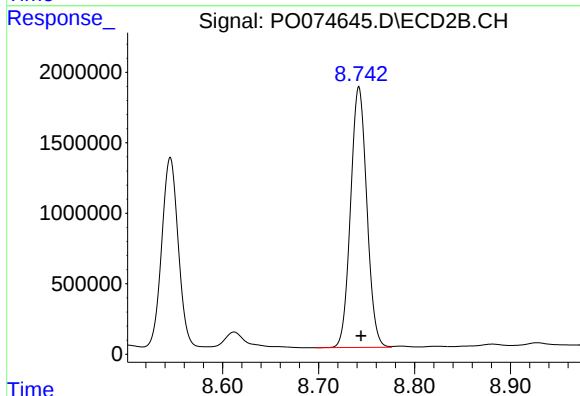
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 92718076
Conc: 11158.94 ng/ml



#44 AR-1268-4

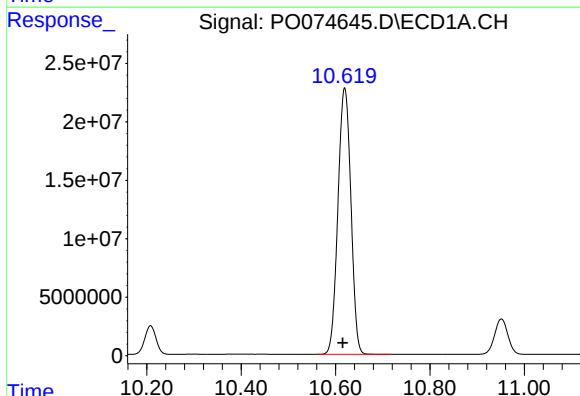
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 40542868
Conc: 6920.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-03-B



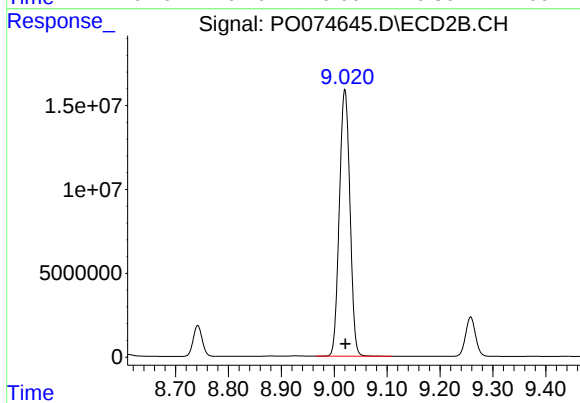
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 21787610
Conc: 6280.39 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.004 min
Response: 433997977
Conc: 10385.66 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 221033951
Conc: 9334.66 ng/ml