

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 4:53
 Operator : AJ/MA
 Sample : M1112-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S21-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:34:46 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...	4.933	4.006	1481102	840503	14.036	14.942
2)	SA Decachlor...	10.954	9.260	76342890	39860720	752.203	726.000
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	313253	N.D.	222.890 #
7)	L1 AR-1016-5	6.769	5.738	258106	173559	94.370	100.930
8)	L2 AR-1221-1	5.189	4.250	86284	46530	70.247	65.488
14)	L3 AR-1232-4	0.000	5.555	0	108059	N.D.	169.917 #
15)	L3 AR-1232-5	6.552	5.738	488513	173559	600.394	249.941 #
19)	L4 AR-1242-4	0.000	5.555	0	108059	N.D.	82.680 #
20)	L4 AR-1242-5	7.242	6.115	1020980	2362751	405.717	1349.502 #
22)	L5 AR-1248-2	6.552	5.511	488513	313253	157.075	166.682
23)	L5 AR-1248-3	6.769	5.555	258106	108059	71.275	57.247
24)	L5 AR-1248-4	7.200	5.738	1484411	173559	332.866	77.057 #
25)	L5 AR-1248-5	7.242	6.157	1020980	256775	242.274	109.219 #
26)	L6 AR-1254-1	7.169	6.115	2986478	2362751	679.032	654.138
27)	L6 AR-1254-2	7.398	6.274	9529956	4536857	1399.248	1455.736
28)	L6 AR-1254-3	7.783	6.690	12246677	8464223	1745.951	1726.011
29)	L6 AR-1254-4	8.080	6.928	15051659	7684801	2481.859	2216.058
30)	L6 AR-1254-5	8.509	7.354	27715667	15999637	4771.211	3535.096 #
31)	L7 AR-1260-1	7.950	6.826	8527805	5639436	1709.412	1767.691
32)	L7 AR-1260-2	8.216	7.023	13835304	7130171	2033.974	1677.273
33)	L7 AR-1260-3	8.582	7.174	33887325	6223914	5912.236	1727.200 #
34)	L7 AR-1260-4	8.830f	7.654	75186996	34468589	13742.043	11007.680
35)	L7 AR-1260-5	9.140	7.901	16808883	9642543	1345.252	1213.102
36)	L8 AR-1262-1	8.582	7.354	33887325	15999637	3805.781	6287.736 #
37)	L8 AR-1262-2	9.140	7.901	16808883	9642543	1097.883	1048.747
38)	L8 AR-1262-3	9.451	8.186	266.3E6	137.3E6	26590.139	34718.479 #
39)	L8 AR-1262-4	9.548	8.251	190.4E6	104.9E6	25570.527	15833.770 #
40)	L8 AR-1262-5	10.210	8.744	55229624	29647171	10556.961	9602.562
41)	L9 AR-1268-1	9.451	8.186	266.3E6	137.3E6	14254.399	12263.603
42)	L9 AR-1268-2	9.548	8.251	190.4E6	104.9E6	11935.653	10964.748
43)	L9 AR-1268-3	9.773	8.457	215.8E6	113.0E6	15195.771	13602.414
44)	L9 AR-1268-4	10.210	8.744	55229624	29647171	9427.198	8545.945
45)	L9 AR-1268-5	10.622	9.022	521.8E6	263.1E6	12487.825	11109.768

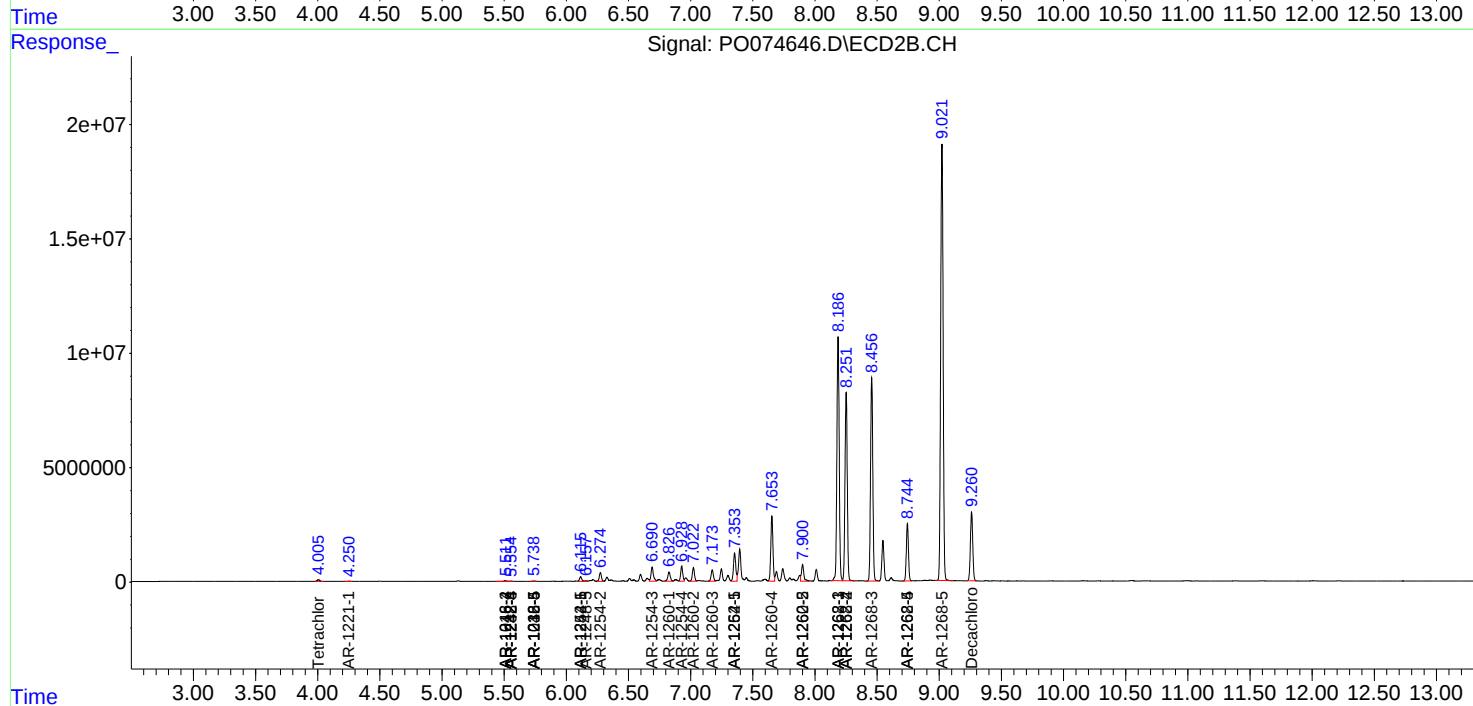
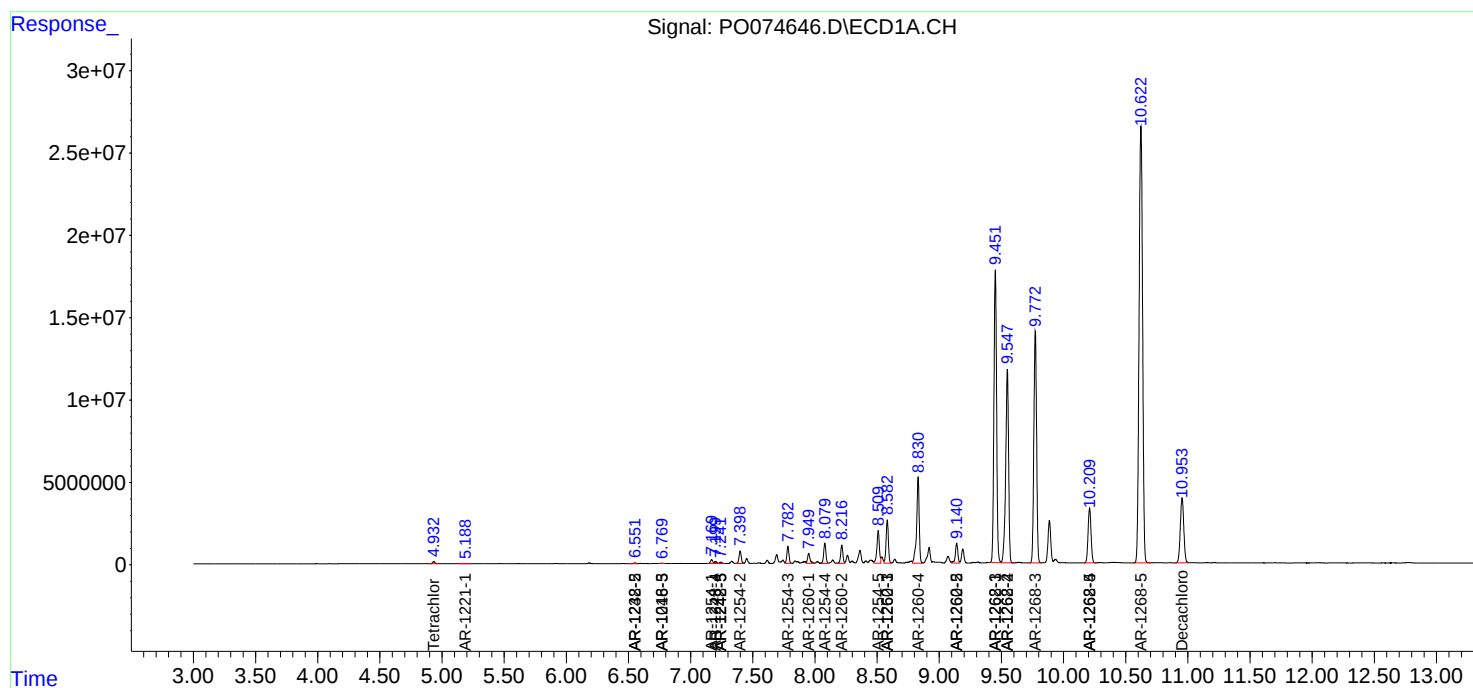
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

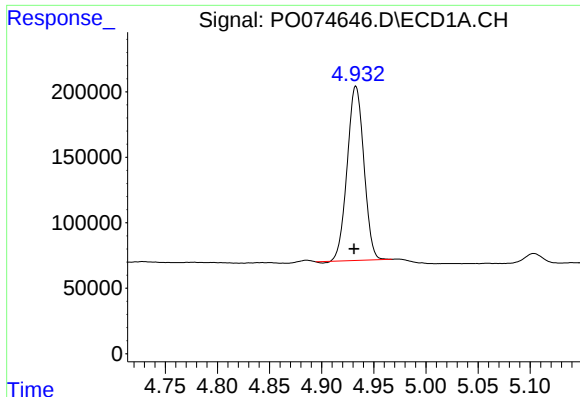
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011321\
Data File : P0074646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 4:53
Operator : AJ/MA
Sample : M1112-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S21-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:34:46 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

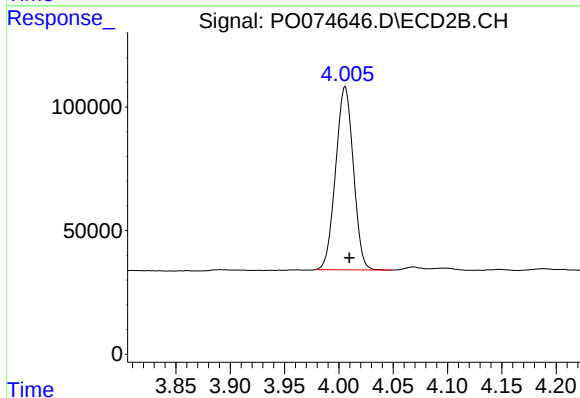




#1 Tetrachloro-m-xylene

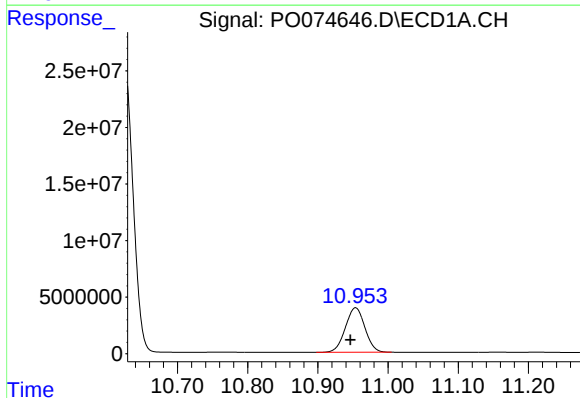
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 1481102
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



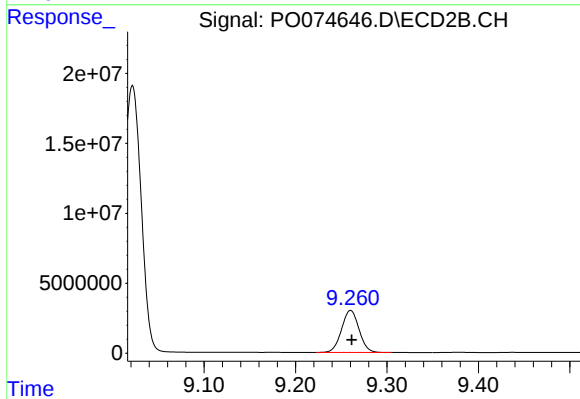
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 840503
Conc: 14.94 ng/ml



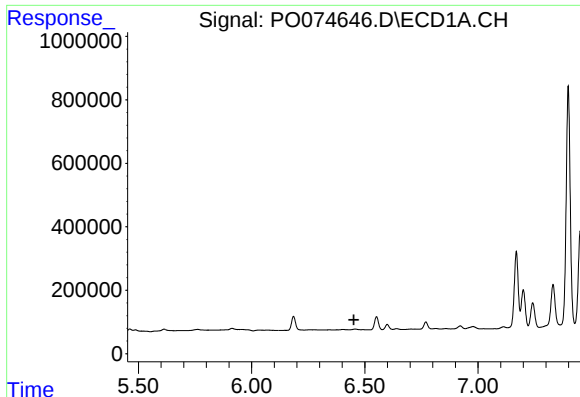
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.007 min
Response: 76342890
Conc: 752.20 ng/ml



#2 Decachlorobiphenyl

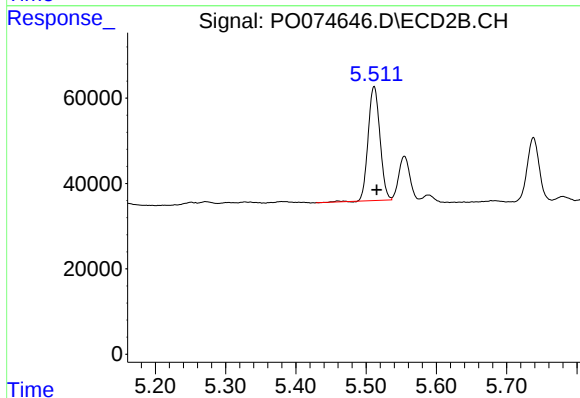
R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 39860720
Conc: 726.00 ng/ml



#6 AR-1016-4

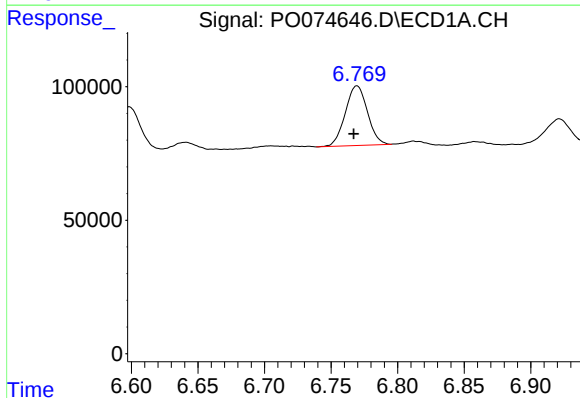
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S21-04-B



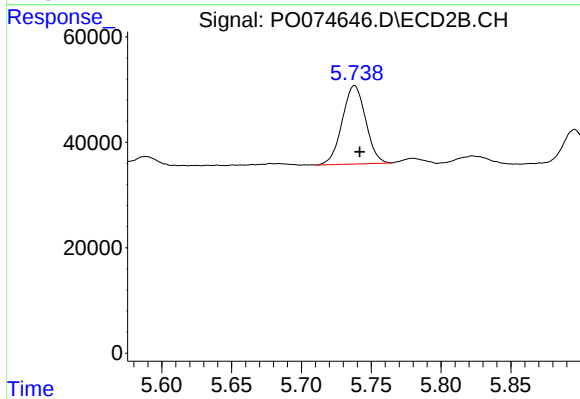
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 313253
Conc: 222.89 ng/ml



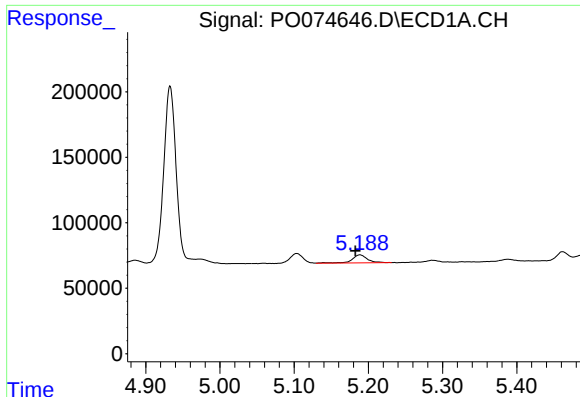
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 258106
Conc: 94.37 ng/ml



#7 AR-1016-5

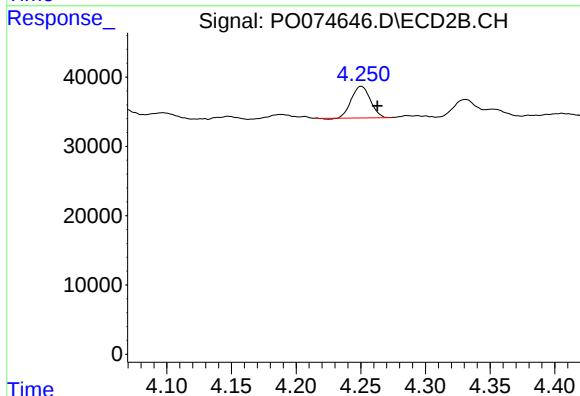
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 173559
Conc: 100.93 ng/ml



#8 AR-1221-1

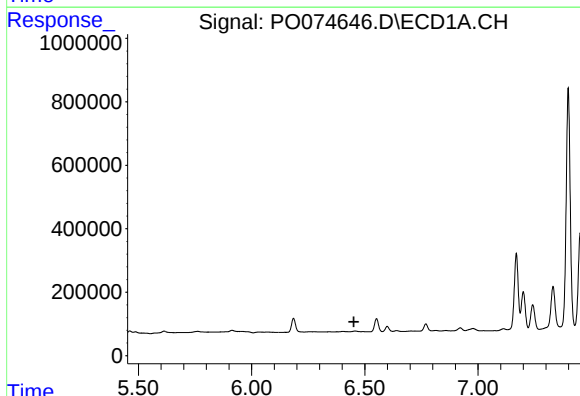
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 86284
Conc: 70.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



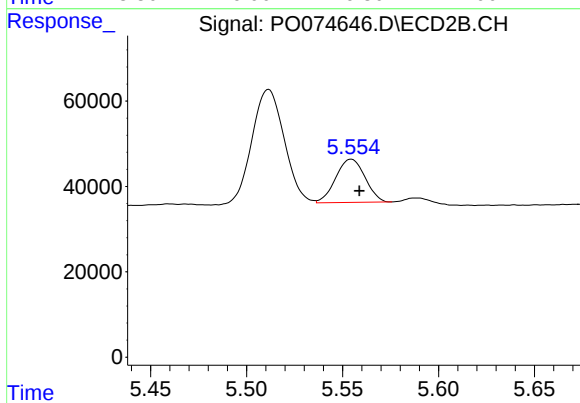
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 46530
Conc: 65.49 ng/ml



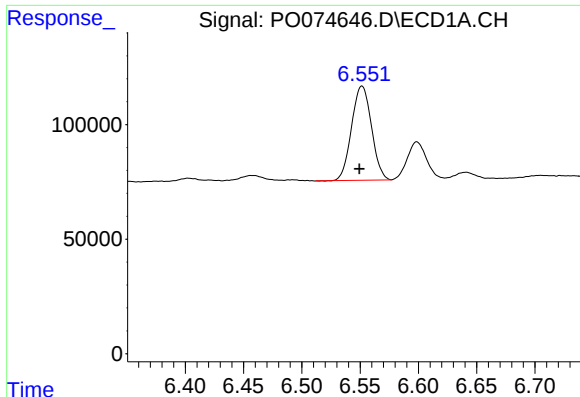
#14 AR-1232-4

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



#14 AR-1232-4

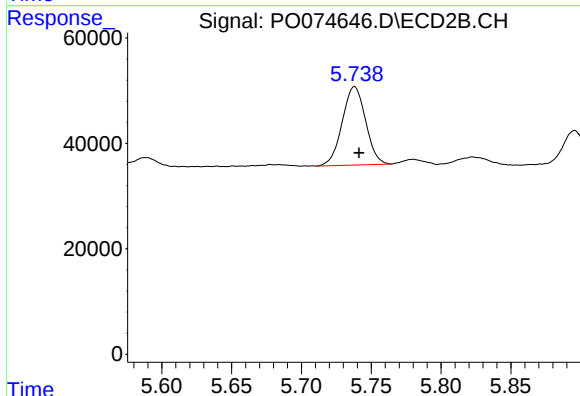
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 108059
Conc: 169.92 ng/ml



#15 AR-1232-5

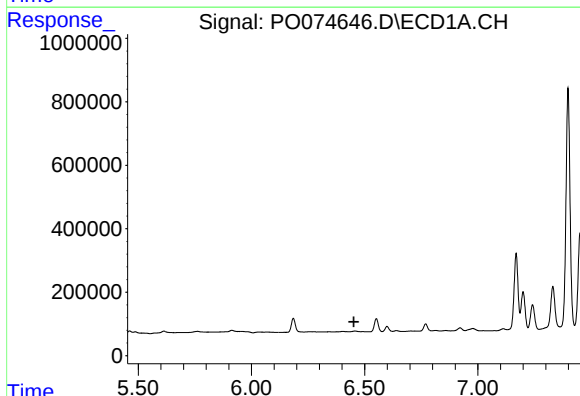
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 488513
Conc: 600.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



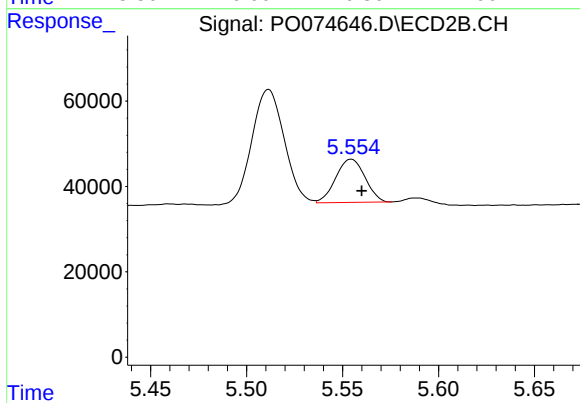
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 173559
Conc: 249.94 ng/ml



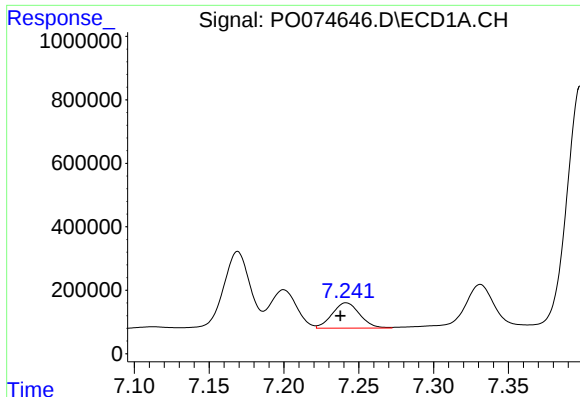
#19 AR-1242-4

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



#19 AR-1242-4

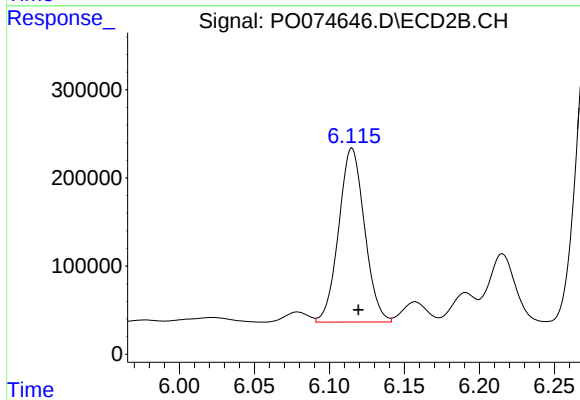
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 108059
Conc: 82.68 ng/ml



#20 AR-1242-5

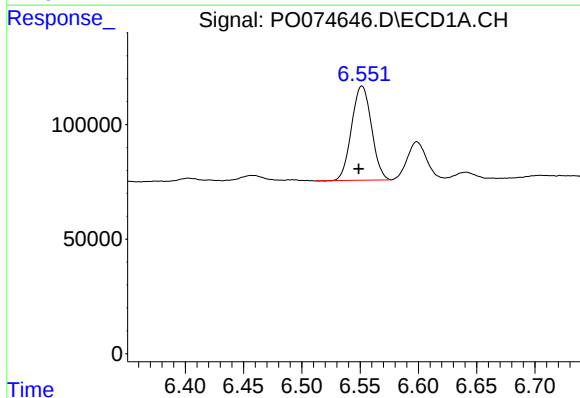
R.T.: 7.242 min
Delta R.T.: 0.004 min
Response: 1020980
Conc: 405.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



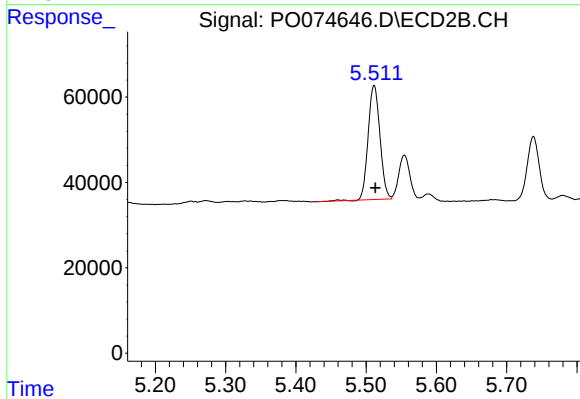
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 2362751
Conc: 1349.50 ng/ml



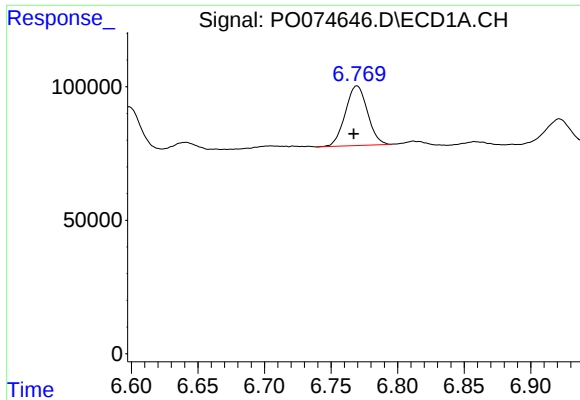
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 488513
Conc: 157.08 ng/ml



#22 AR-1248-2

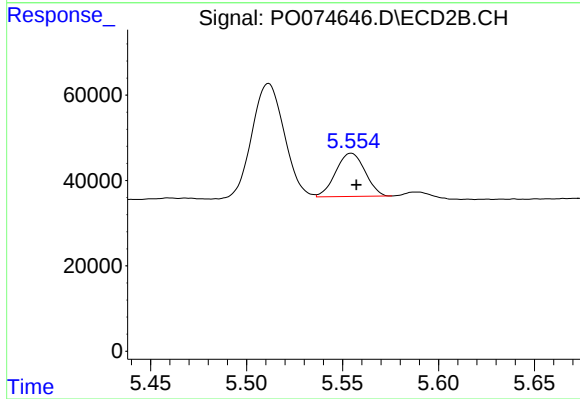
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 313253
Conc: 166.68 ng/ml



#23 AR-1248-3

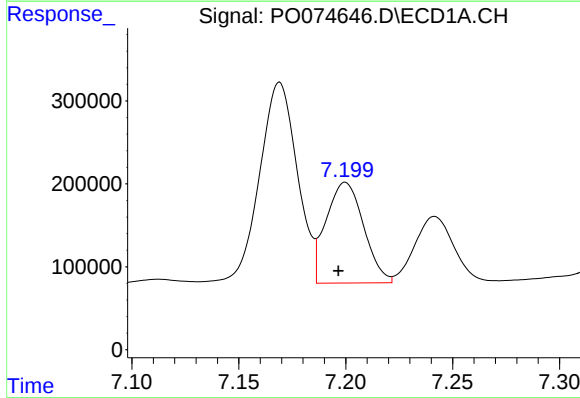
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 258106
Conc: 71.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



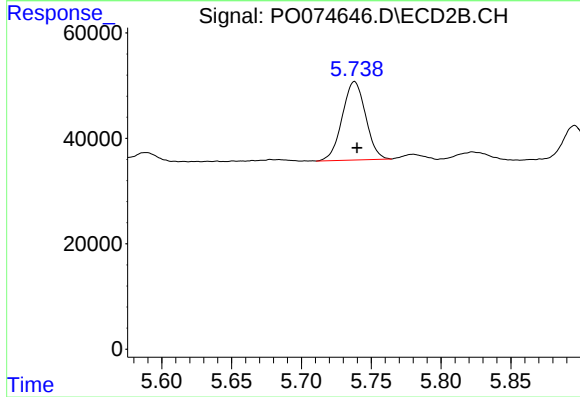
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 108059
Conc: 57.25 ng/ml



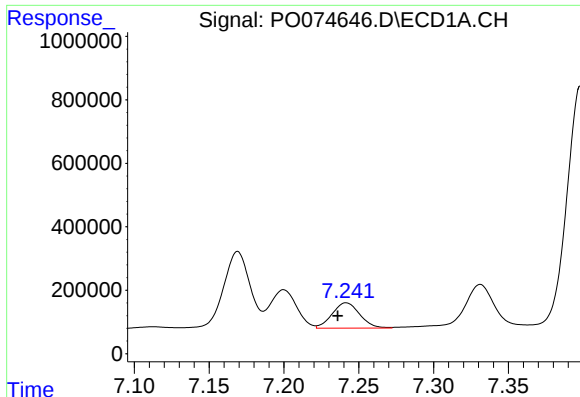
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 1484411
Conc: 332.87 ng/ml



#24 AR-1248-4

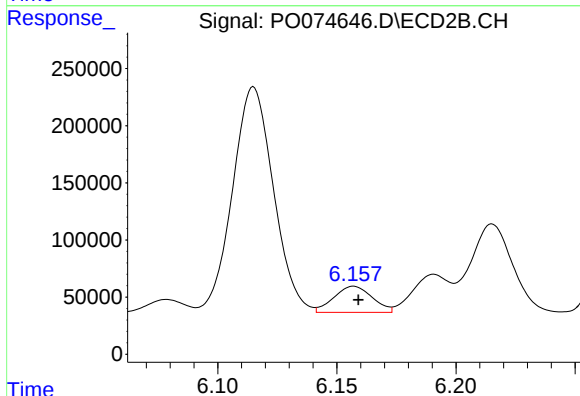
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 173559
Conc: 77.06 ng/ml



#25 AR-1248-5

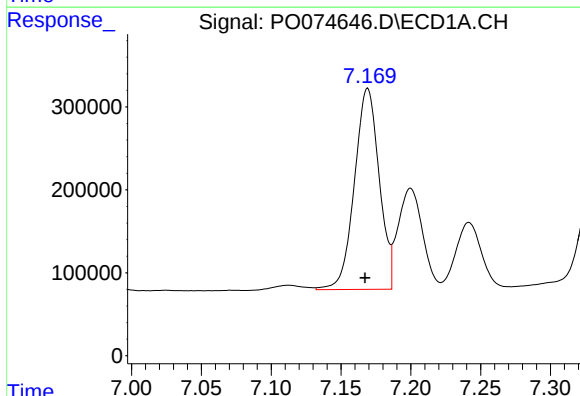
R.T.: 7.242 min
Delta R.T.: 0.006 min
Response: 1020980
Conc: 242.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



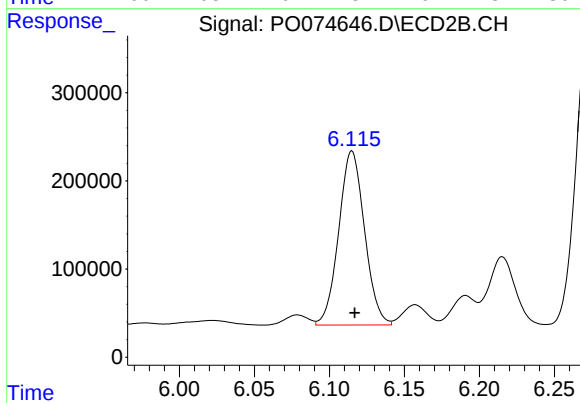
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 256775
Conc: 109.22 ng/ml



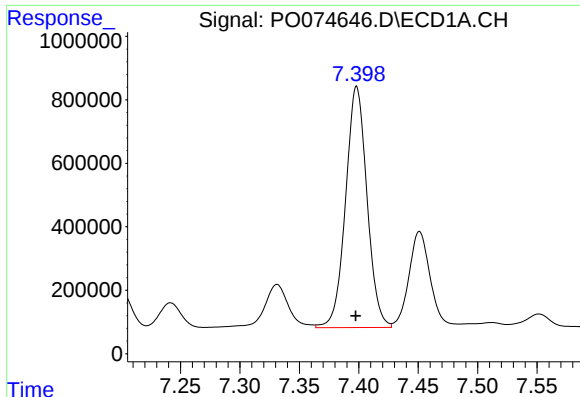
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 2986478
Conc: 679.03 ng/ml



#26 AR-1254-1

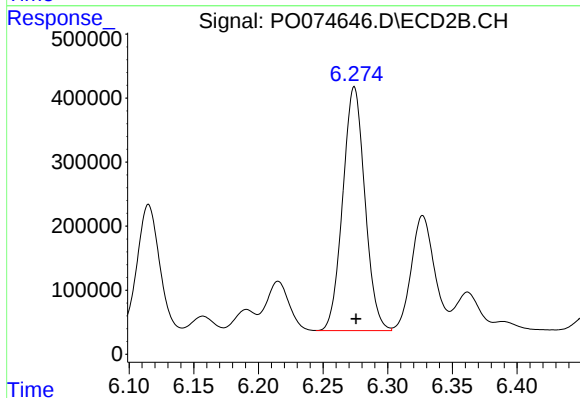
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2362751
Conc: 654.14 ng/ml



#27 AR-1254-2

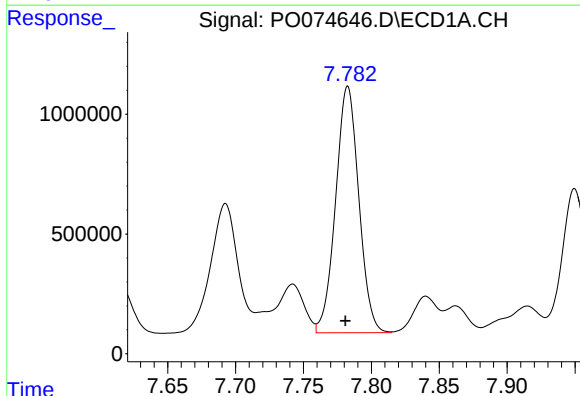
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 9529956
Conc: 1399.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



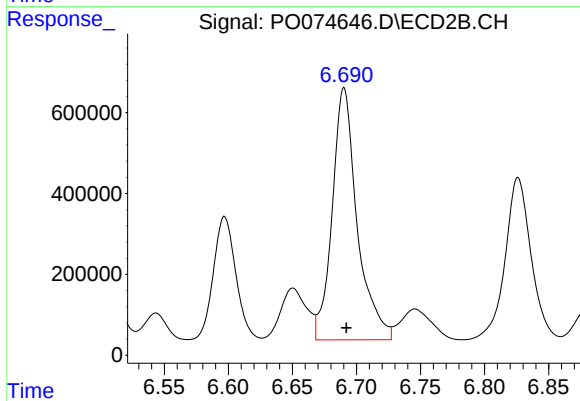
#27 AR-1254-2

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 4536857
Conc: 1455.74 ng/ml



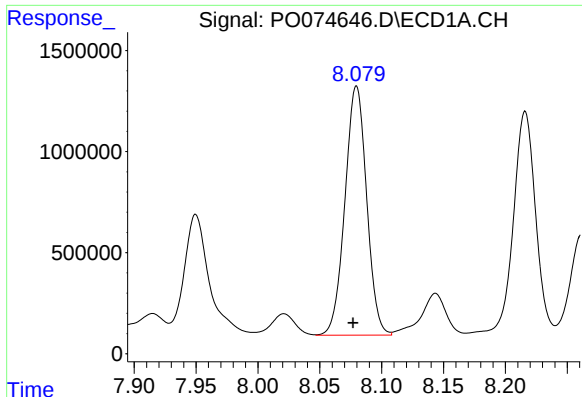
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 12246677
Conc: 1745.95 ng/ml



#28 AR-1254-3

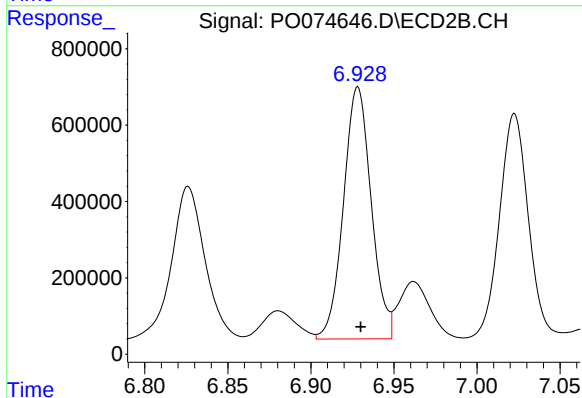
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 8464223
Conc: 1726.01 ng/ml



#29 AR-1254-4

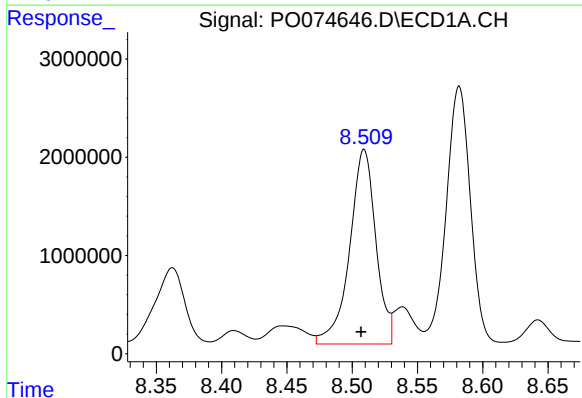
R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 15051659
Conc: 2481.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



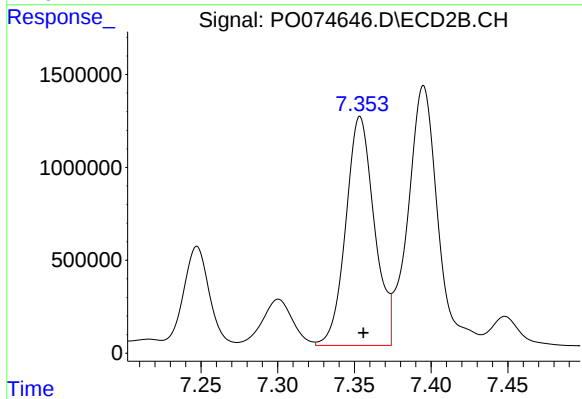
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7684801
Conc: 2216.06 ng/ml



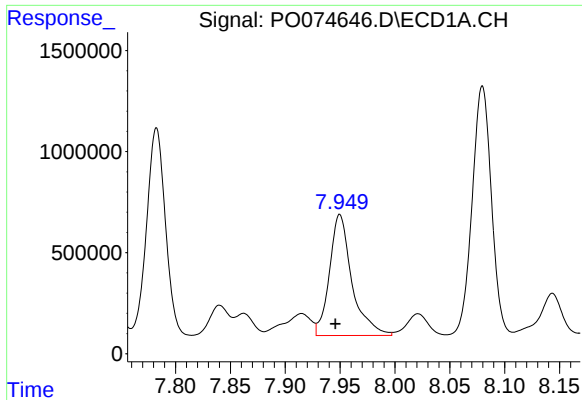
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 27715667
Conc: 4771.21 ng/ml



#30 AR-1254-5

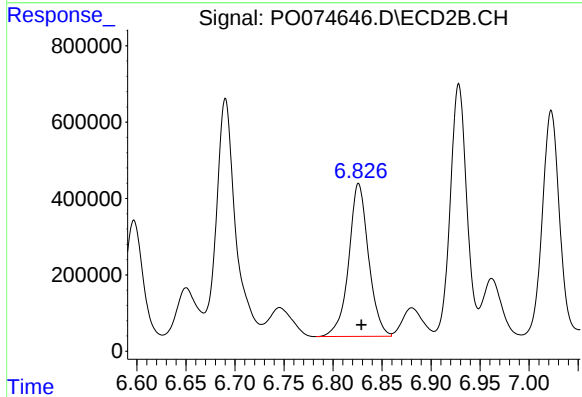
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 15999637
Conc: 3535.10 ng/ml



#31 AR-1260-1

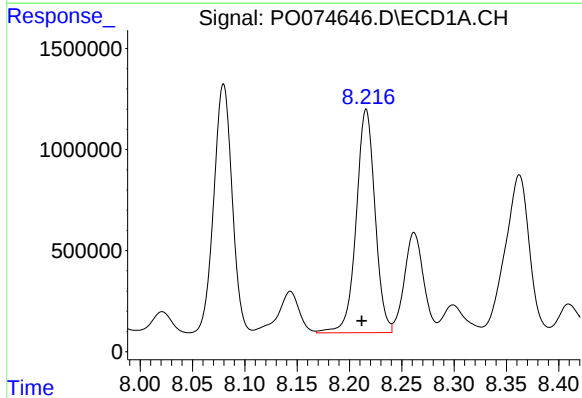
R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 8527805
Conc: 1709.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



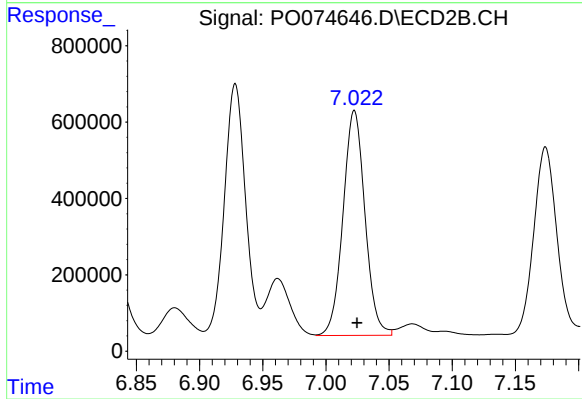
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 5639436
Conc: 1767.69 ng/ml



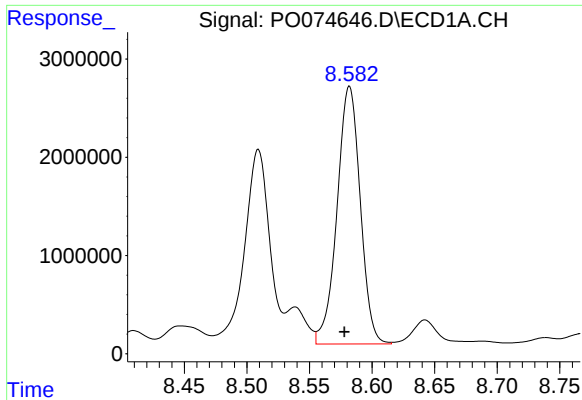
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 13835304
Conc: 2033.97 ng/ml



#32 AR-1260-2

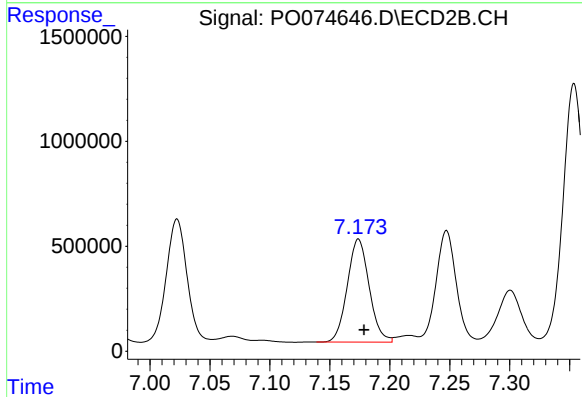
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 7130171
Conc: 1677.27 ng/ml



#33 AR-1260-3

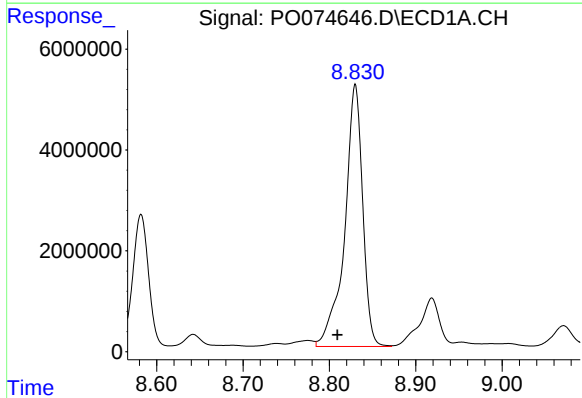
R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 33887325
Conc: 5912.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



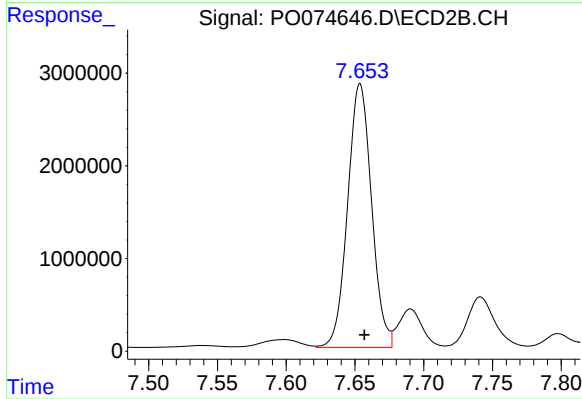
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 6223914
Conc: 1727.20 ng/ml



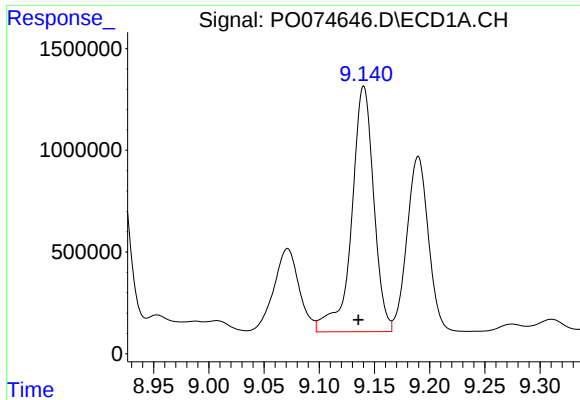
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.021 min
Response: 75186996
Conc: 13742.04 ng/ml



#34 AR-1260-4

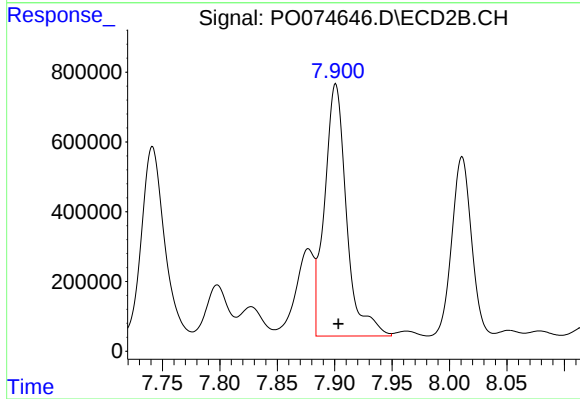
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 34468589
Conc: 11007.68 ng/ml



#35 AR-1260-5

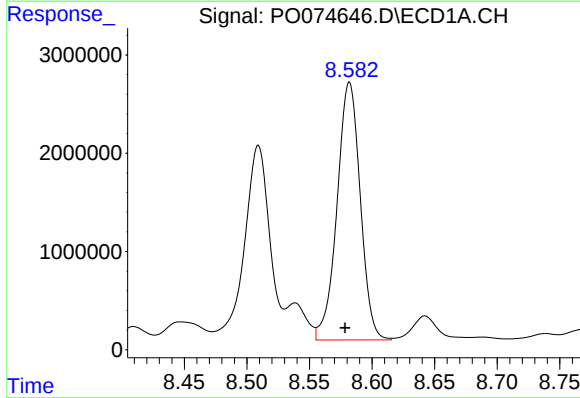
R.T.: 9.140 min
Delta R.T.: 0.005 min
Response: 16808883
Conc: 1345.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



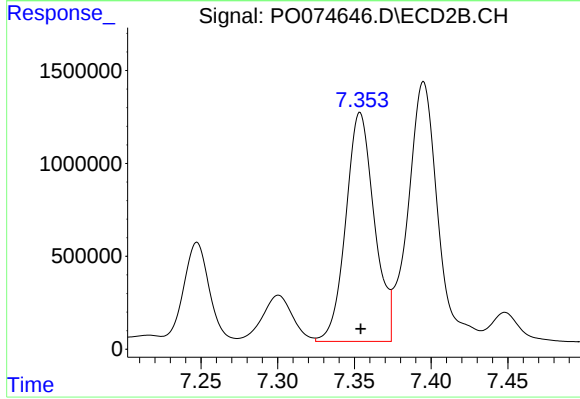
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 9642543
Conc: 1213.10 ng/ml



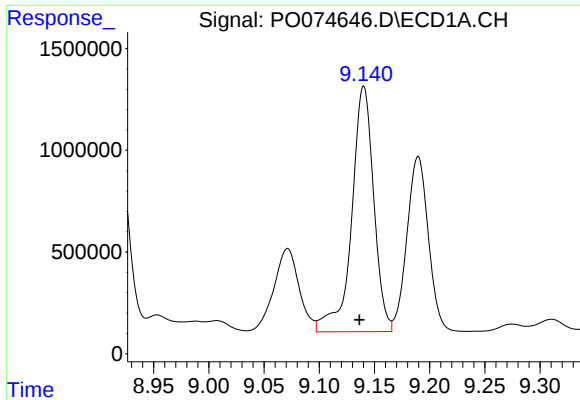
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 33887325
Conc: 3805.78 ng/ml



#36 AR-1262-1

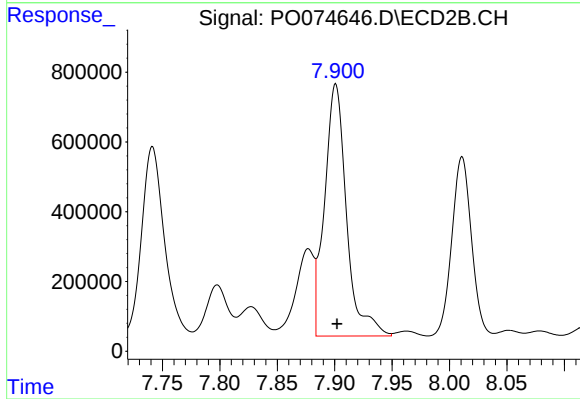
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 15999637
Conc: 6287.74 ng/ml



#37 AR-1262-2

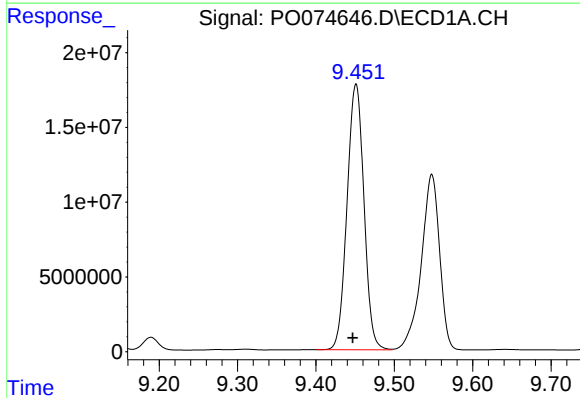
R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 16808883
Conc: 1097.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



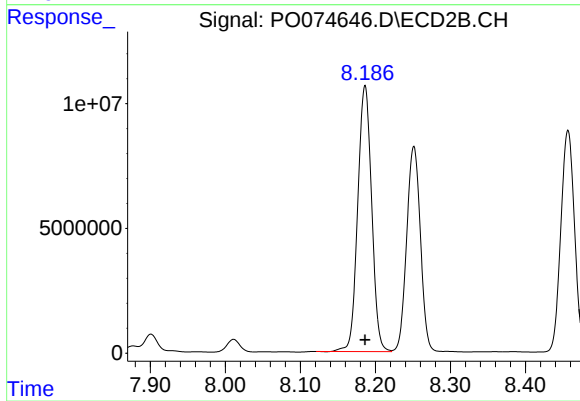
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 9642543
Conc: 1048.75 ng/ml



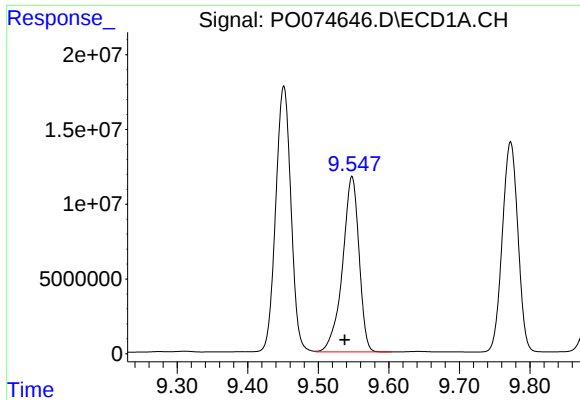
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 266321306
Conc: 26590.14 ng/ml



#38 AR-1262-3

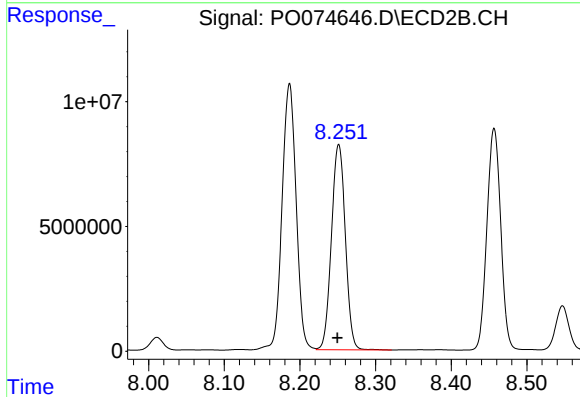
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 137287931
Conc: 34718.48 ng/ml



#39 AR-1262-4

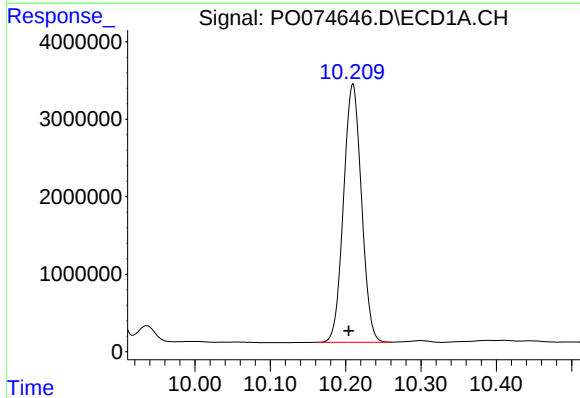
R.T.: 9.548 min
Delta R.T.: 0.010 min
Response: 190432545
Conc: 25570.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



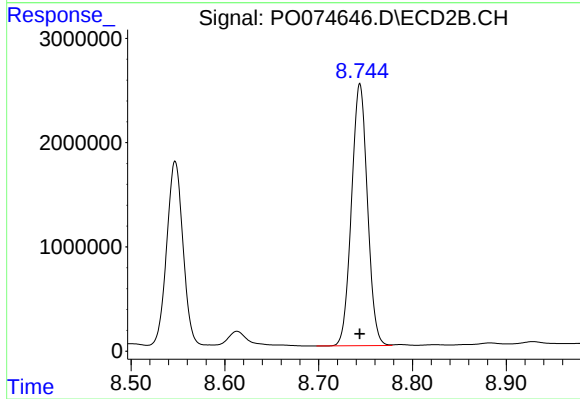
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: 0.001 min
Response: 104902052
Conc: 15833.77 ng/ml



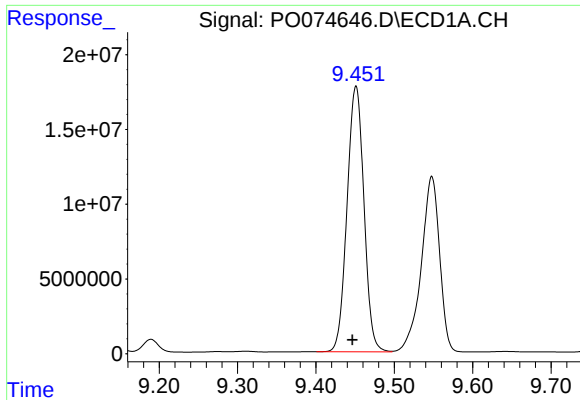
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 55229624
Conc: 10556.96 ng/ml



#40 AR-1262-5

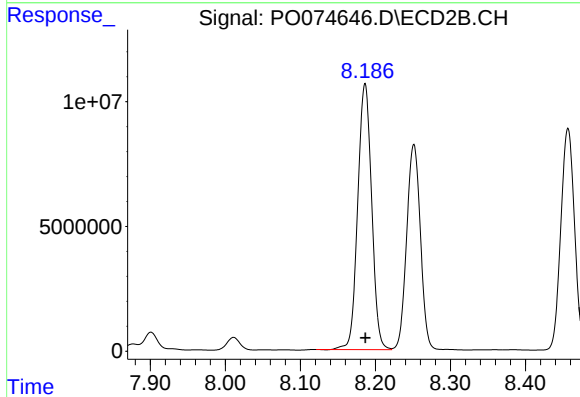
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 29647171
Conc: 9602.56 ng/ml



#41 AR-1268-1

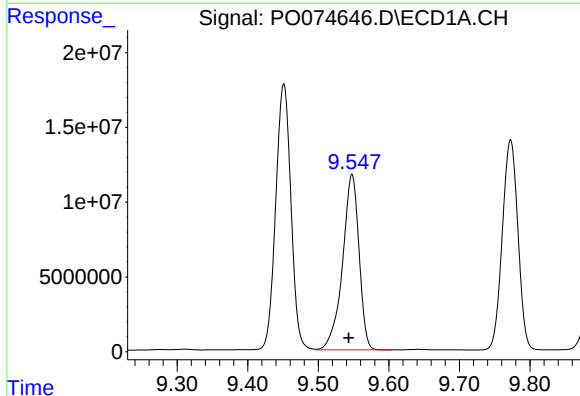
R.T.: 9.451 min
Delta R.T.: 0.005 min
Response: 266321306
Conc: 14254.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



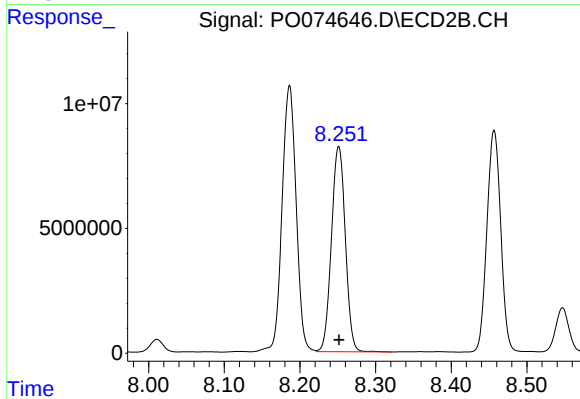
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 137287931
Conc: 12263.60 ng/ml



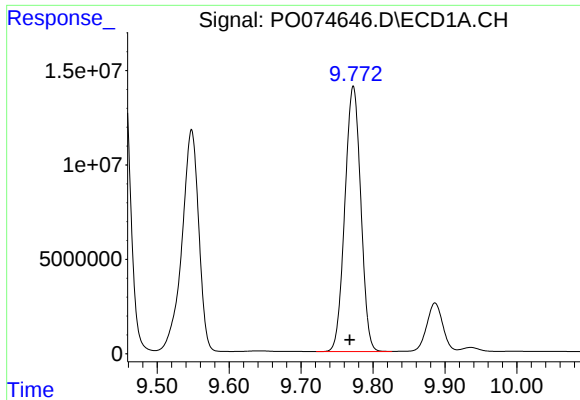
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 190432545
Conc: 11935.65 ng/ml



#42 AR-1268-2

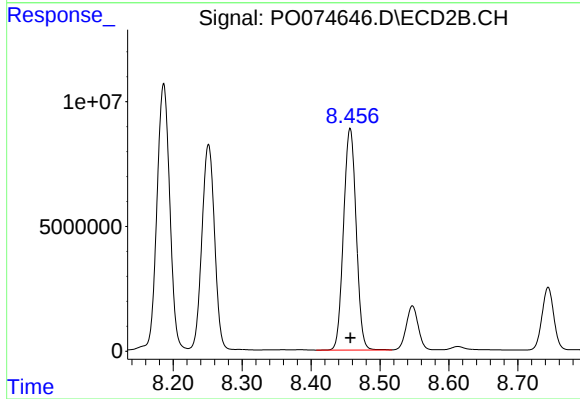
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 104902052
Conc: 10964.75 ng/ml



#43 AR-1268-3

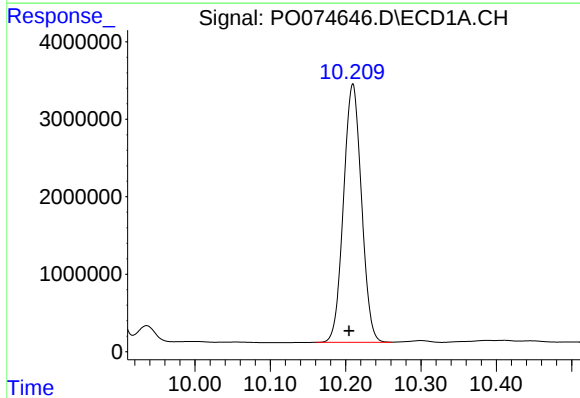
R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 215810219
Conc: 15195.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



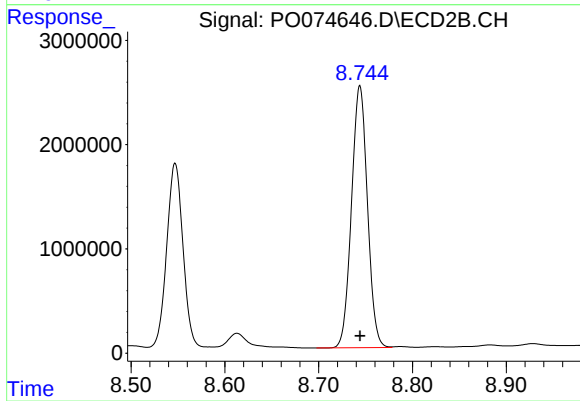
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 113020526
Conc: 13602.41 ng/ml



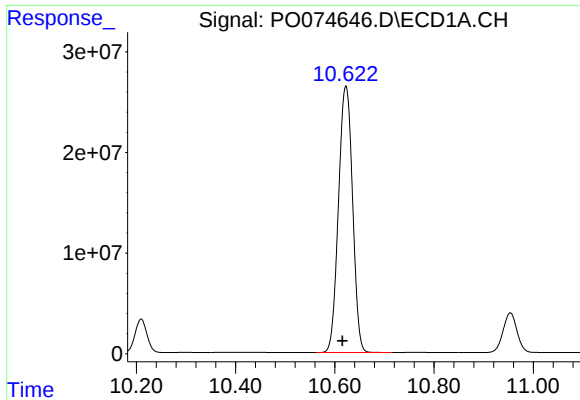
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 55229624
Conc: 9427.20 ng/ml



#44 AR-1268-4

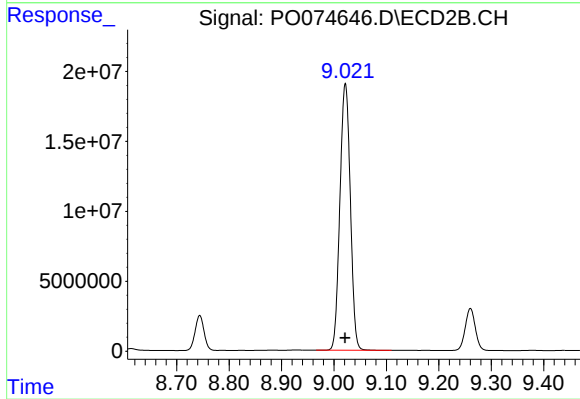
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 29647171
Conc: 8545.94 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.007 min
Response: 521843917
Conc: 12487.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S21-04-B



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 263066445
Conc: 11109.77 ng/ml