

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011921\
 Data File : P0074942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 14:09
 Operator : AJ/MA
 Sample : M1108-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 03:45:01 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	4.002	2423823	1249863	22.971	22.219
2)	SA Decachlor...	10.945	9.254	12528340	6120138	123.441	111.469
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	212194	N.D.	150.983 #
7)	L1 AR-1016-5	6.765	5.734	133939	86293	48.972	50.182
8)	L2 AR-1221-1	5.184	4.247f	229523	18617	186.863	26.202 #
10)	L2 AR-1221-3	5.380	4.443	81301	39602	28.858	24.767
11)	L3 AR-1232-1	5.380	4.443	81301	39602	35.499	30.212
14)	L3 AR-1232-4	0.000	5.551	0	48376	N.D.	76.068 #
15)	L3 AR-1232-5	6.546	5.734	379412	86293	466.306	124.269 #
19)	L4 AR-1242-4	0.000	5.551	0	48376	N.D.	37.014 #
20)	L4 AR-1242-5	7.237	6.111	381316	920039	151.527	525.487 #
22)	L5 AR-1248-2	6.546	5.508	379412	212194	121.995	112.909
23)	L5 AR-1248-3	6.765	5.551	133939	48376	36.987	25.628 #
24)	L5 AR-1248-4	7.194	5.734	528594	86293	118.533	38.312 #
25)	L5 AR-1248-5	7.237	6.153	381316	98016	90.485	41.691 #
26)	L6 AR-1254-1	7.165	6.111	1346633	920039	306.182	254.717
27)	L6 AR-1254-2	7.394	6.270	2621118	1159286	384.849	371.979
28)	L6 AR-1254-3	7.778	6.686	3209722	2036018	457.595	415.182
29)	L6 AR-1254-4	8.074	6.924	2942579	1469225	485.200	423.679
30)	L6 AR-1254-5	8.503	7.350	4328343	2284964	745.118	504.859 #
31)	L7 AR-1260-1	7.945	6.822	1638253	1162849	328.390	364.497
32)	L7 AR-1260-2	8.210	7.018	2403491	1301398	353.345	306.136
33)	L7 AR-1260-3	8.577	7.170	6026066	1043556	1051.353	289.597 #
34)	L7 AR-1260-4	8.824	7.649	11817383	4932270	2159.881	1575.140 #
35)	L7 AR-1260-5	9.135	7.897	2375593	1316603	190.124	165.638
36)	L8 AR-1262-1	8.577	7.350	6026066	2284964	676.769	897.974 #
37)	L8 AR-1262-2	9.135	7.897	2375593	1316603	155.163	143.197
38)	L8 AR-1262-3	9.444	8.182	43284826	20486847	4321.658	5180.879
39)	L8 AR-1262-4	9.541	8.247	28304608	14686587	3800.631	2216.773 #
40)	L8 AR-1262-5	10.202	8.739	7095770	3555068	1356.333	1151.468
41)	L9 AR-1268-1	9.444	8.182	43284826	20486847	2316.747	1830.041
42)	L9 AR-1268-2	9.541	8.247	28304608	14686587	1774.035	1535.096
43)	L9 AR-1268-3	9.765	8.452	32586648	16192283	2294.512	1948.798
44)	L9 AR-1268-4	10.202	8.739	7095770	3555068	1211.184	1024.766
45)	L9 AR-1268-5	10.613	9.015	89810380	44260611	2149.180	1869.205

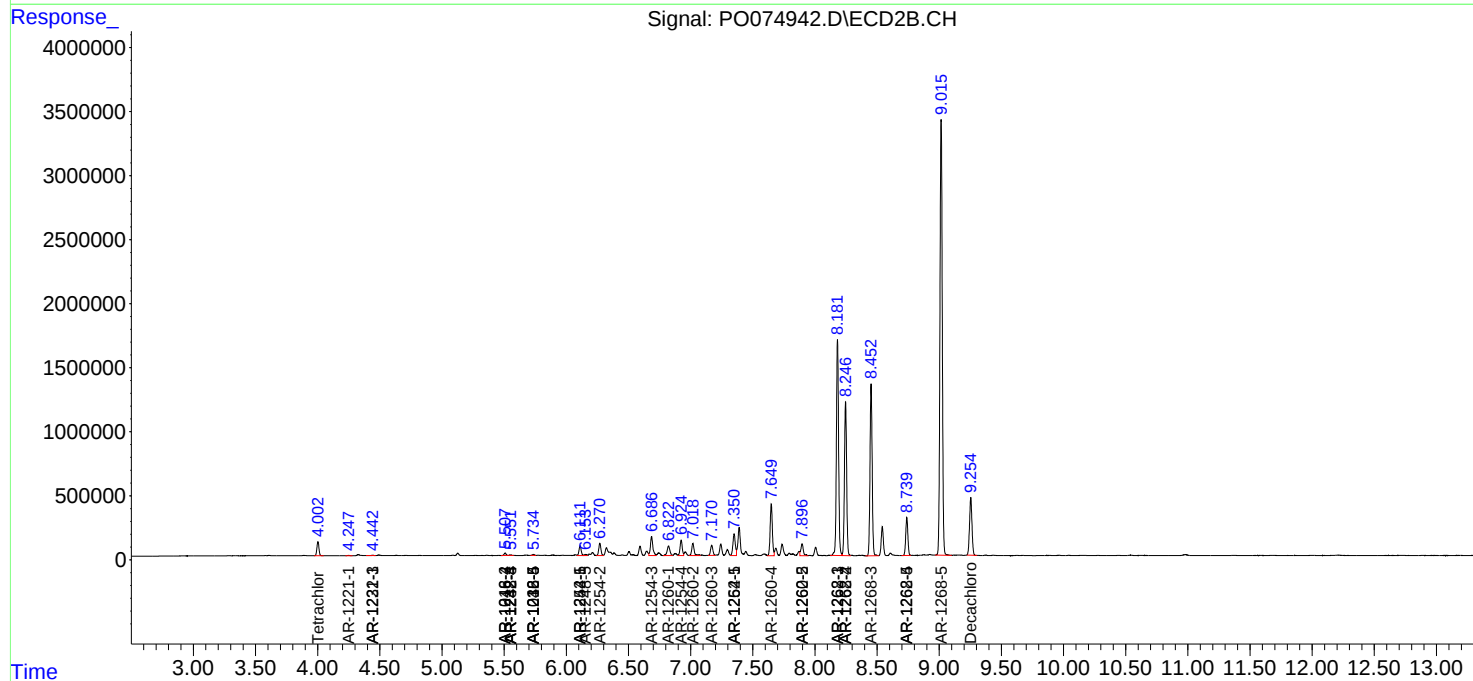
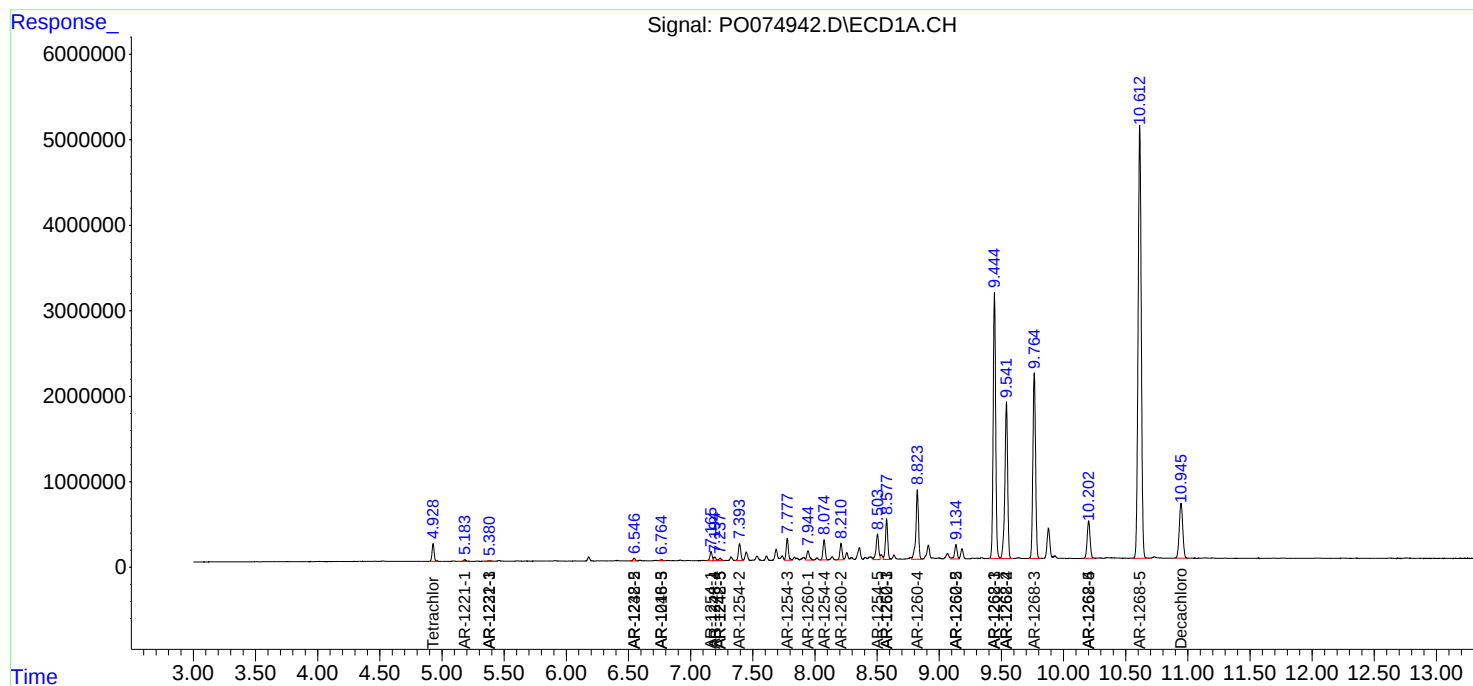
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

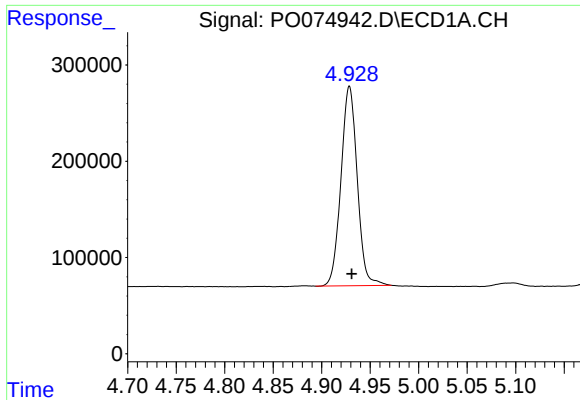
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011921\
Data File : P0074942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 14:09
Operator : AJ/MA
Sample : M1108-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 03:45:01 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

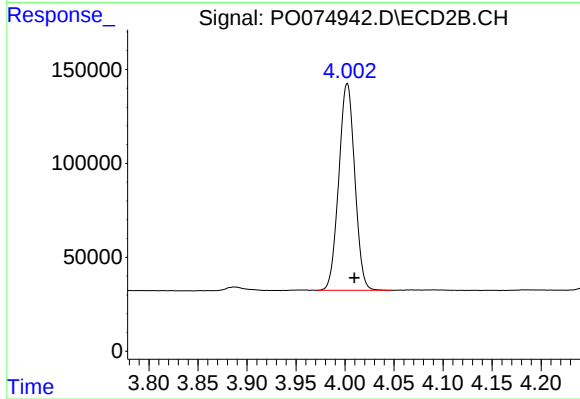




#1 Tetrachloro-m-xylene

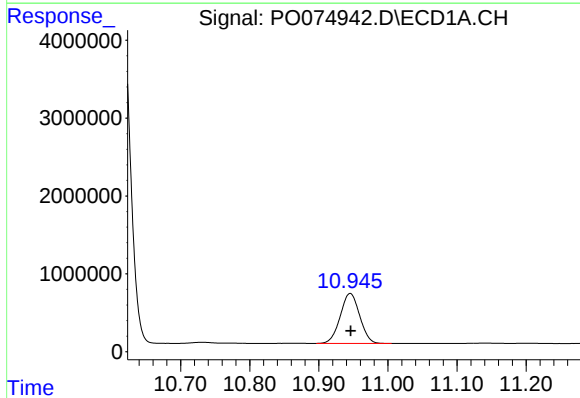
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2423823
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



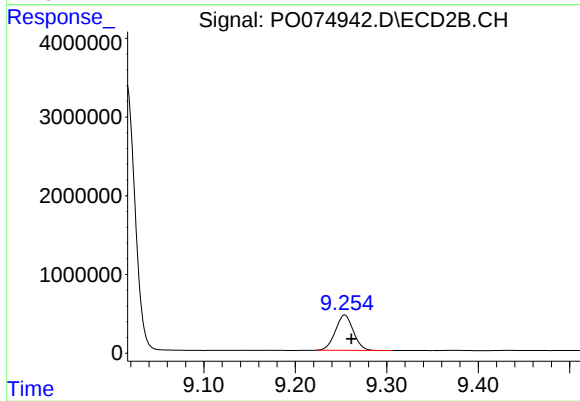
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 1249863
Conc: 22.22 ng/ml



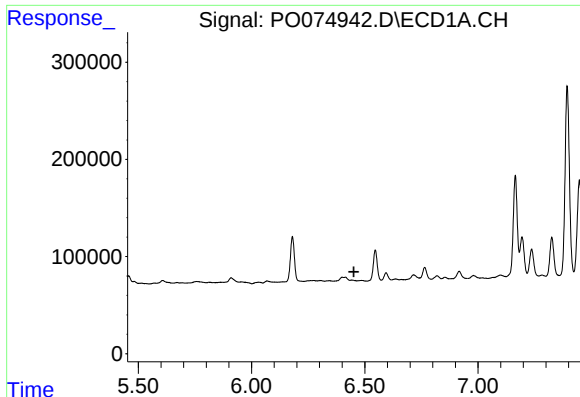
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 12528340
Conc: 123.44 ng/ml



#2 Decachlorobiphenyl

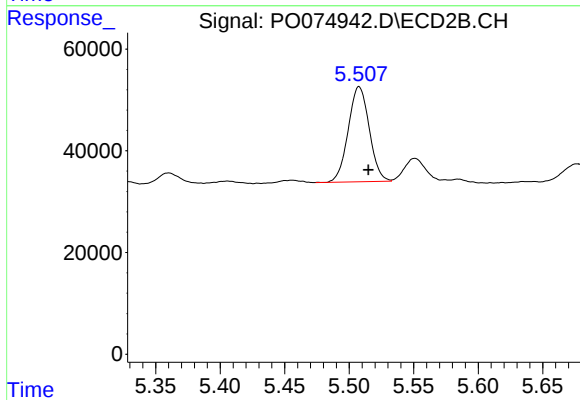
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 6120138
Conc: 111.47 ng/ml



#6 AR-1016-4

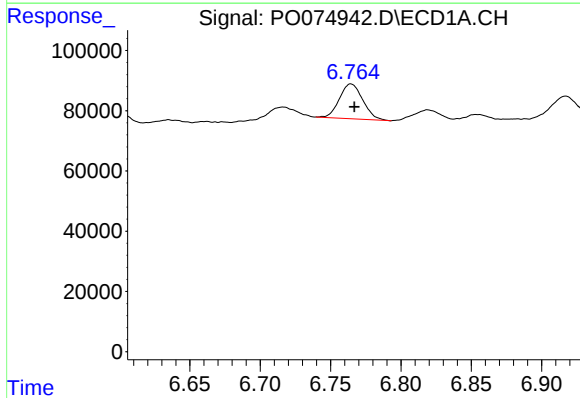
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-01-C



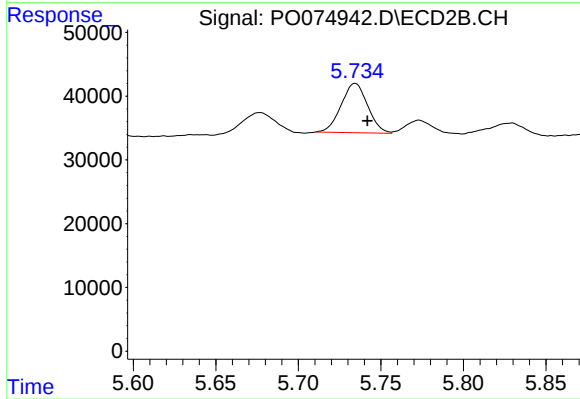
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 212194
Conc: 150.98 ng/ml



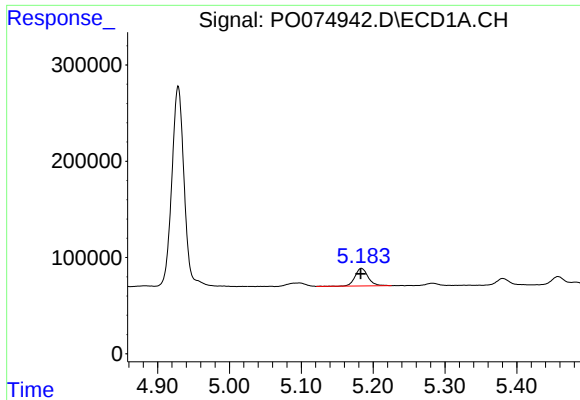
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 133939
Conc: 48.97 ng/ml



#7 AR-1016-5

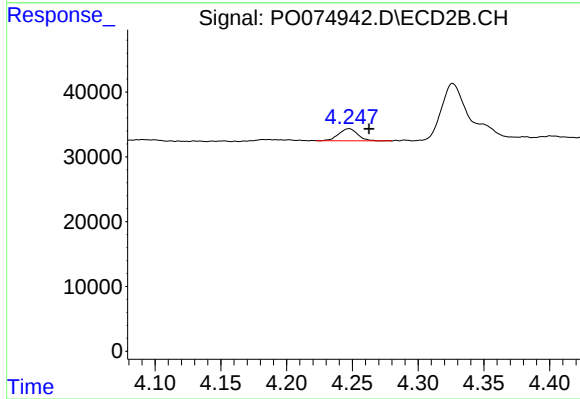
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 86293
Conc: 50.18 ng/ml



#8 AR-1221-1

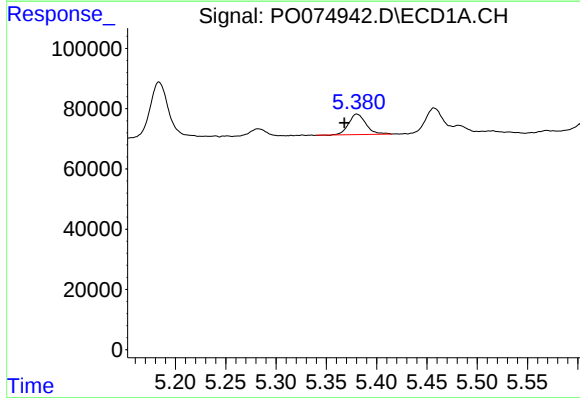
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 229523
Conc: 186.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



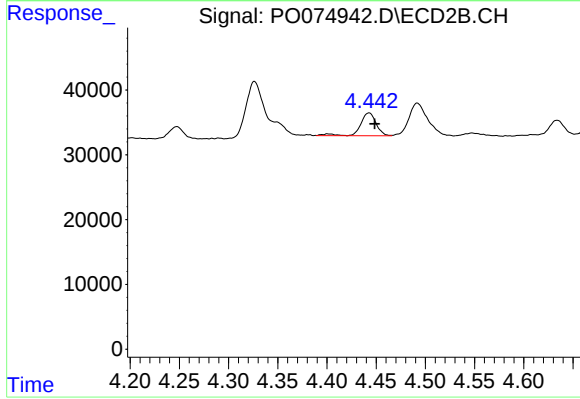
#8 AR-1221-1

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 18617
Conc: 26.20 ng/ml



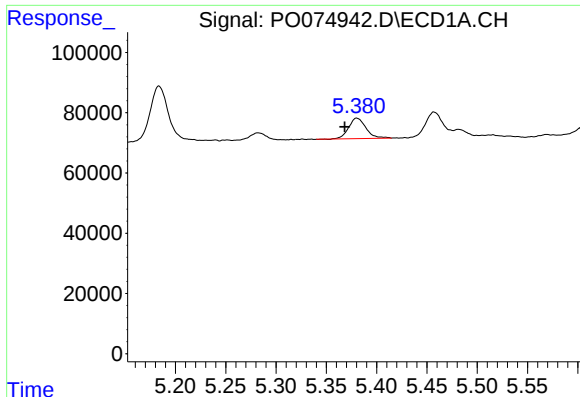
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 81301
Conc: 28.86 ng/ml



#10 AR-1221-3

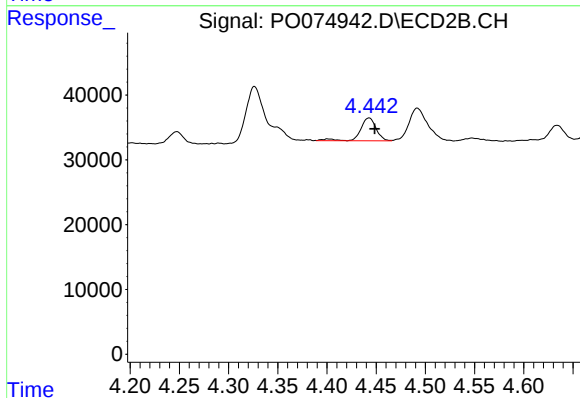
R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 39602
Conc: 24.77 ng/ml



#11 AR-1232-1

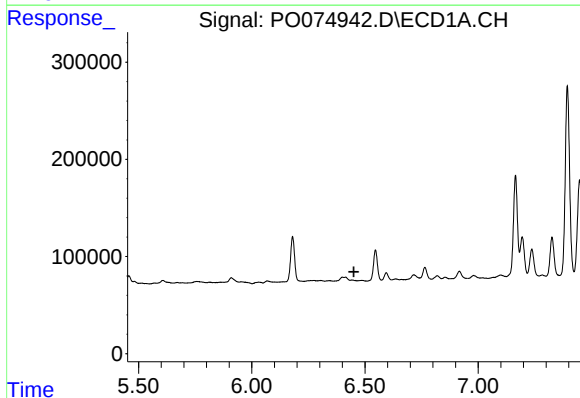
R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 81301
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



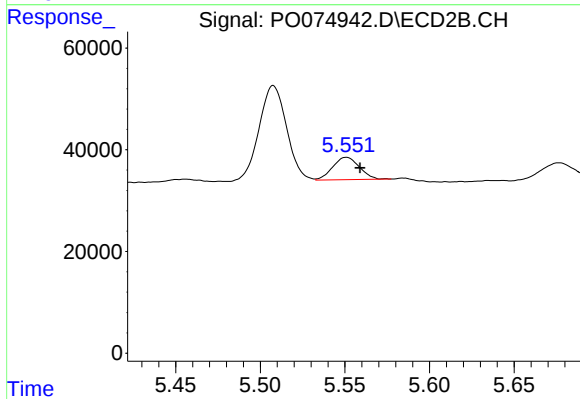
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 39602
Conc: 30.21 ng/ml



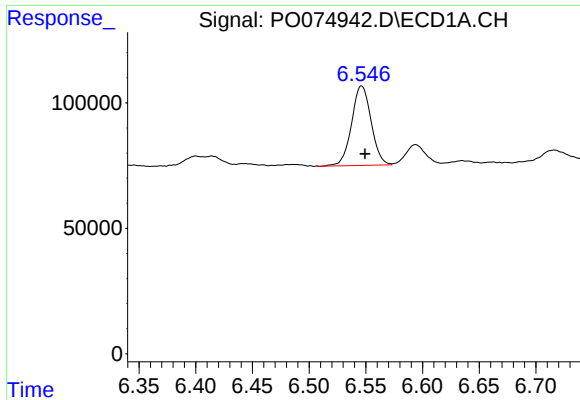
#14 AR-1232-4

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



#14 AR-1232-4

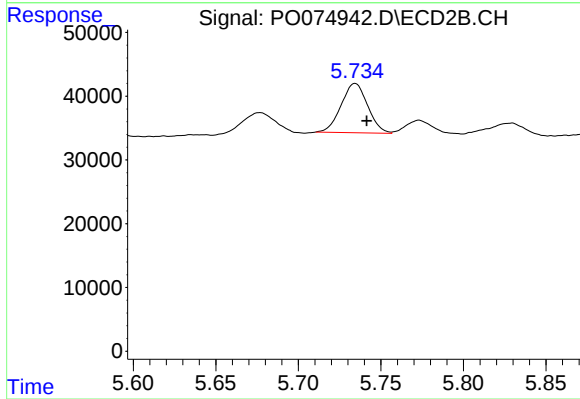
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 48376
Conc: 76.07 ng/ml



#15 AR-1232-5

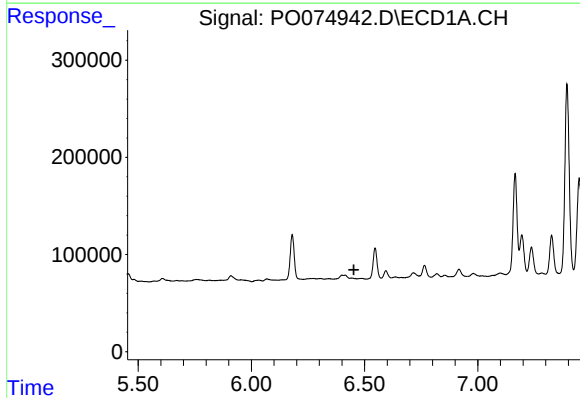
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 379412
Conc: 466.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



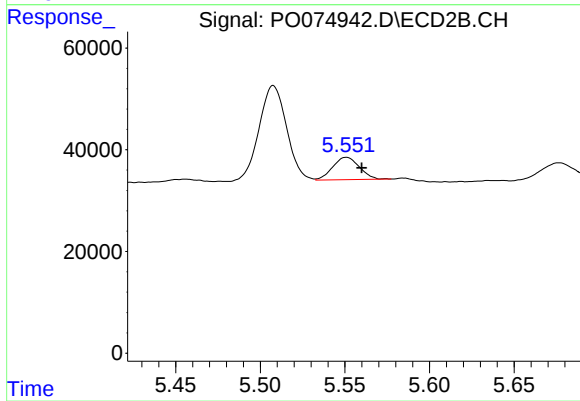
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 86293
Conc: 124.27 ng/ml



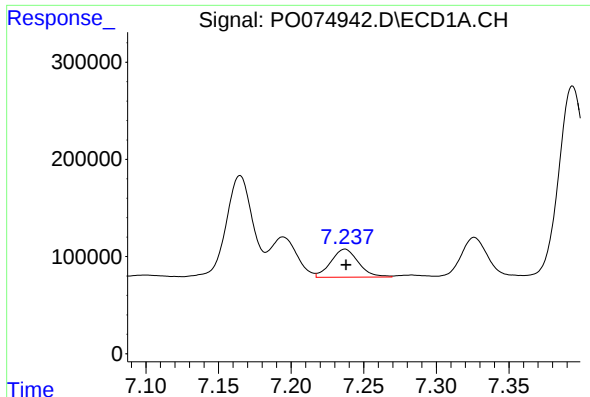
#19 AR-1242-4

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



#19 AR-1242-4

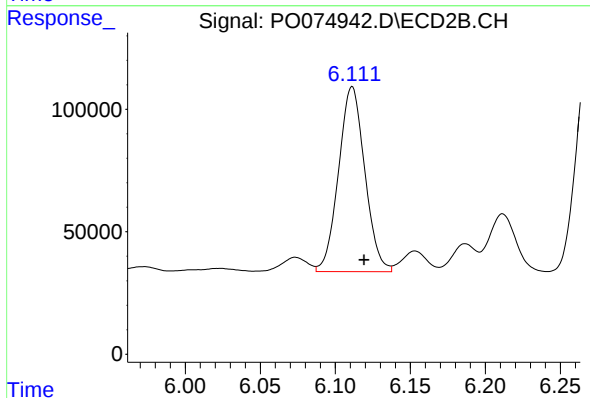
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 48376
Conc: 37.01 ng/ml



#20 AR-1242-5

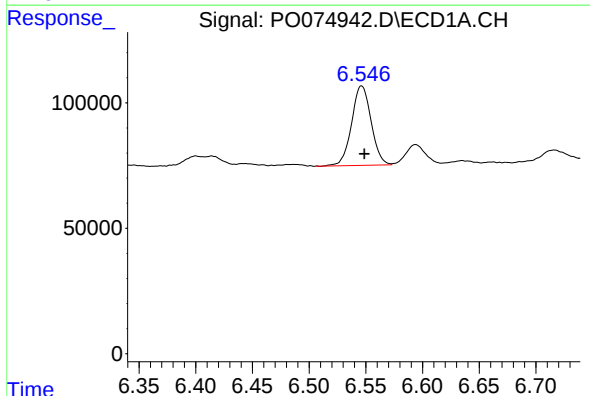
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 381316
Conc: 151.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



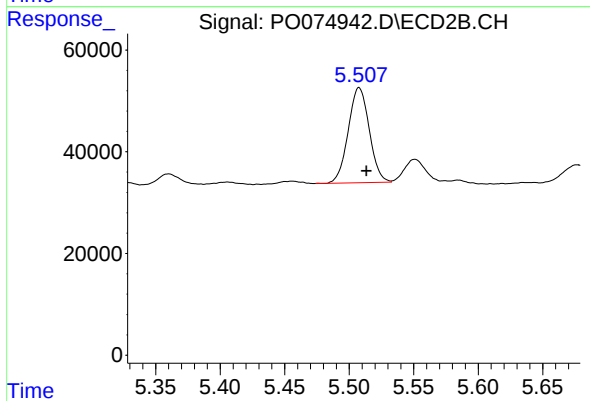
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 920039
Conc: 525.49 ng/ml



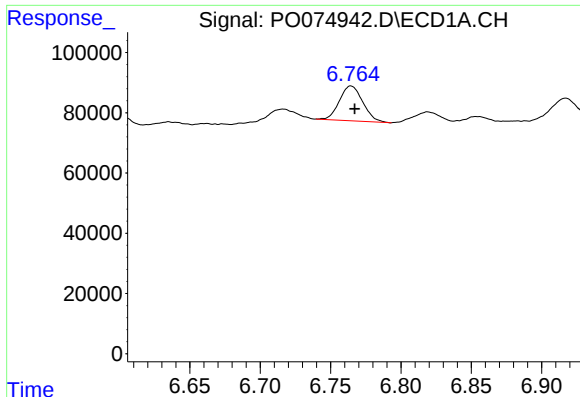
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 379412
Conc: 122.00 ng/ml



#22 AR-1248-2

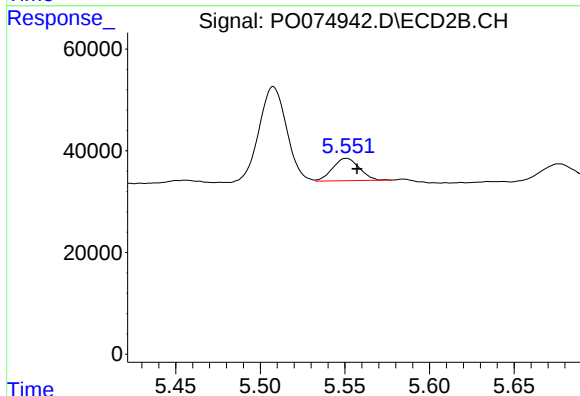
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 212194
Conc: 112.91 ng/ml



#23 AR-1248-3

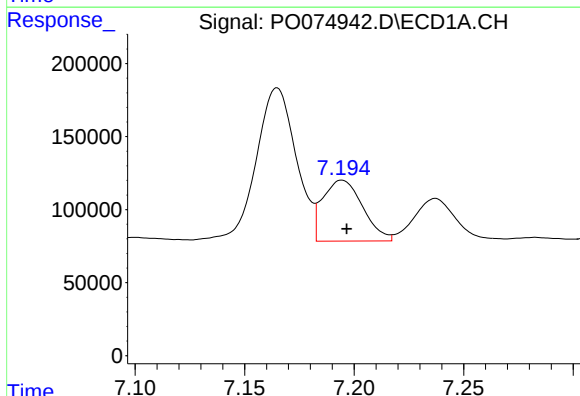
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 133939
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



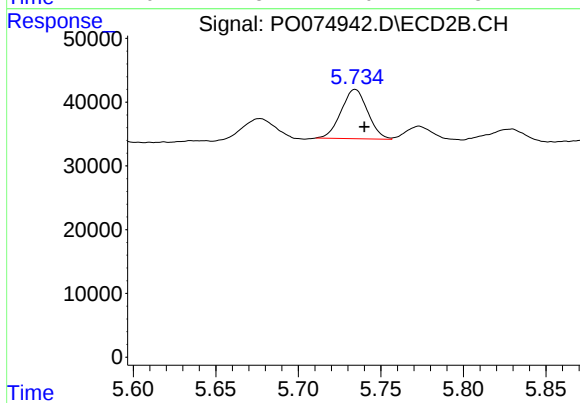
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 48376
Conc: 25.63 ng/ml



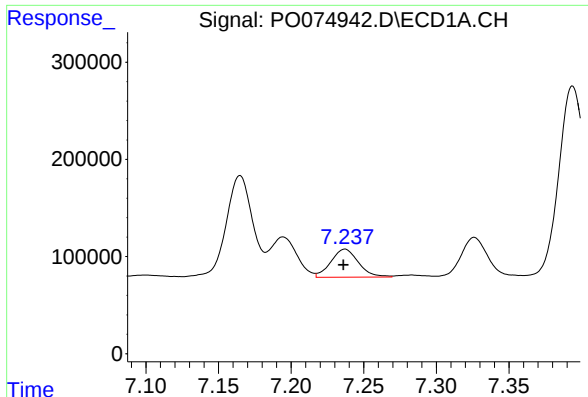
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 528594
Conc: 118.53 ng/ml



#24 AR-1248-4

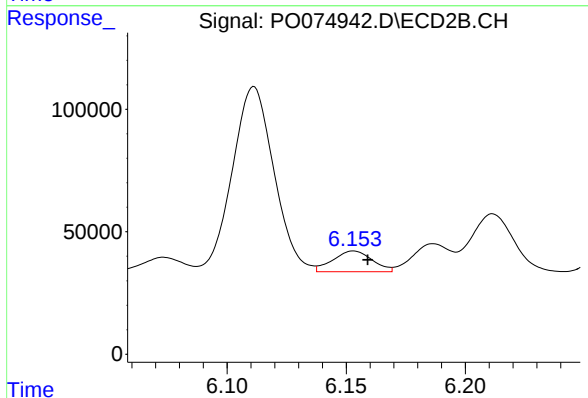
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 86293
Conc: 38.31 ng/ml



#25 AR-1248-5

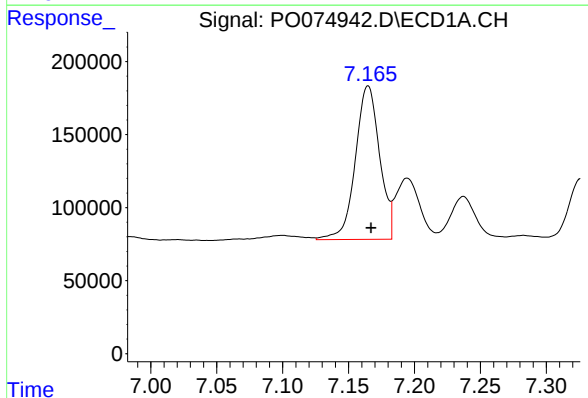
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 381316
Conc: 90.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



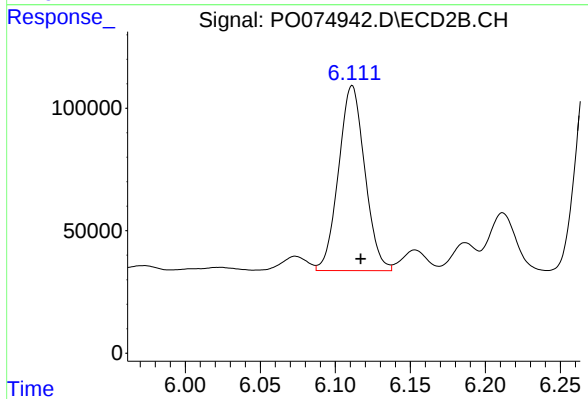
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 98016
Conc: 41.69 ng/ml



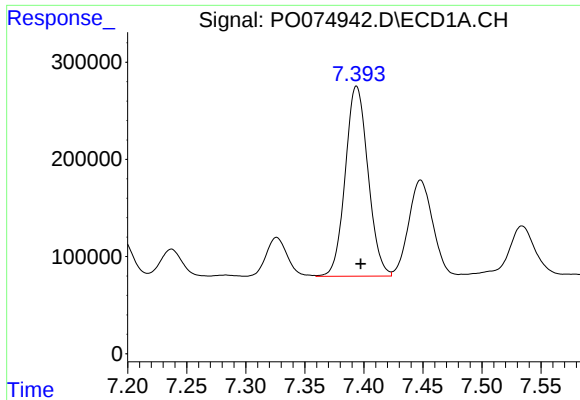
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 1346633
Conc: 306.18 ng/ml



#26 AR-1254-1

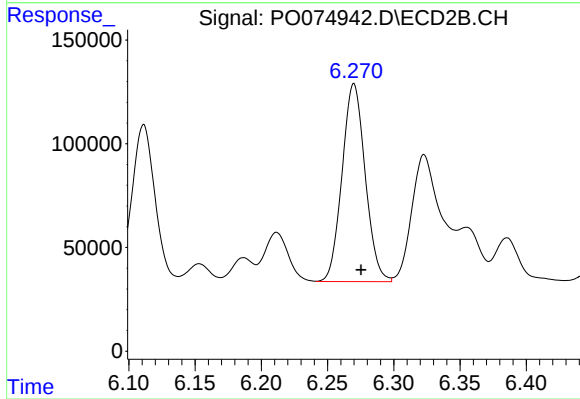
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 920039
Conc: 254.72 ng/ml



#27 AR-1254-2

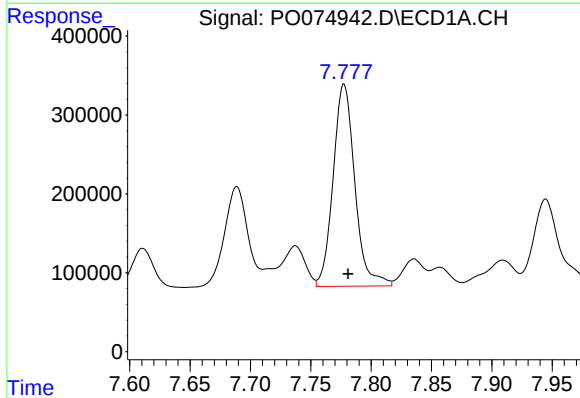
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 2621118
Conc: 384.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



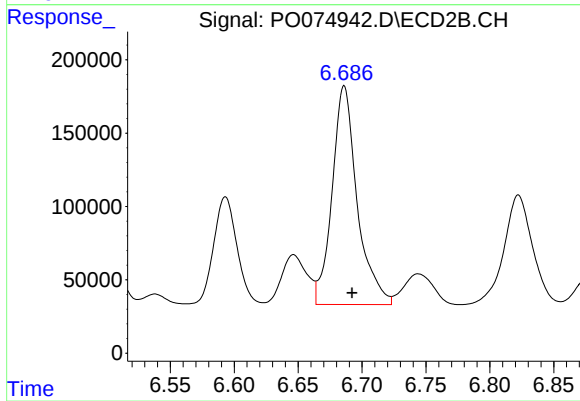
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1159286
Conc: 371.98 ng/ml



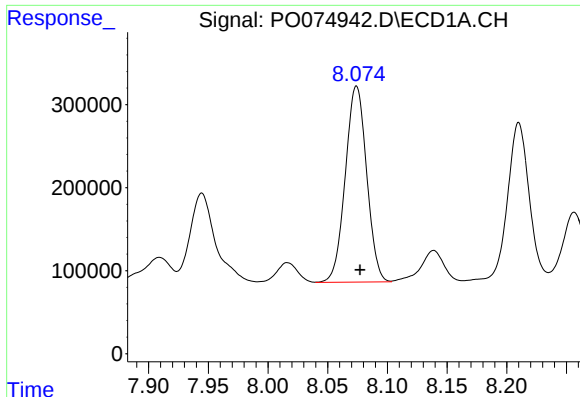
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3209722
Conc: 457.60 ng/ml



#28 AR-1254-3

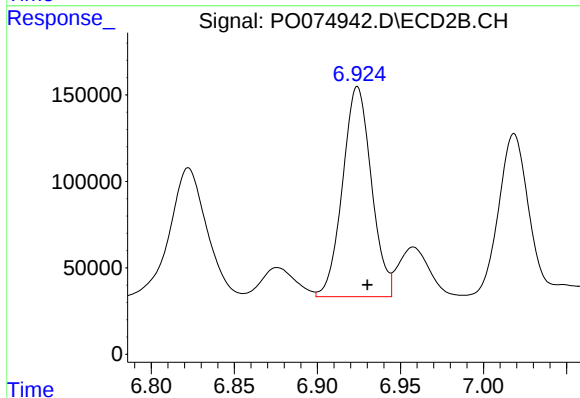
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 2036018
Conc: 415.18 ng/ml



#29 AR-1254-4

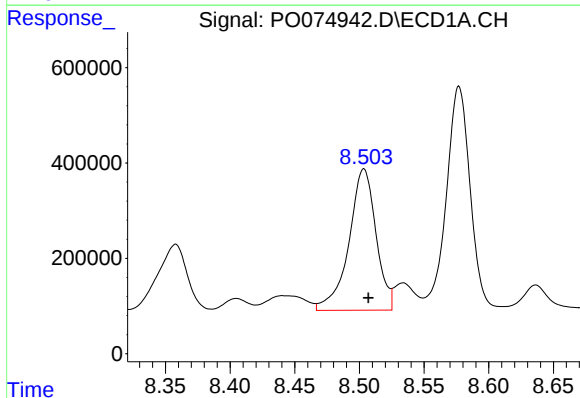
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 2942579
Conc: 485.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



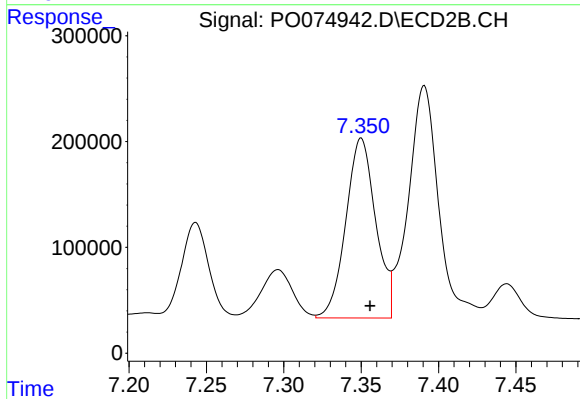
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1469225
Conc: 423.68 ng/ml



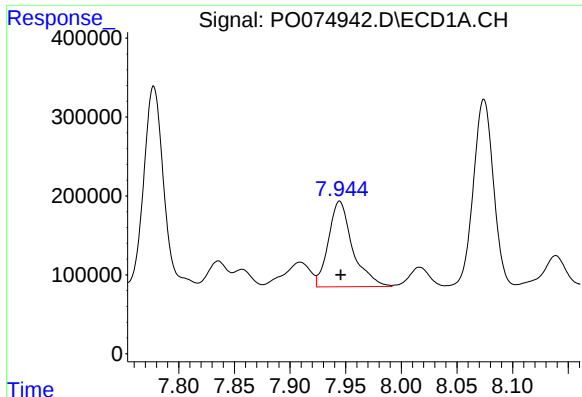
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 4328343
Conc: 745.12 ng/ml



#30 AR-1254-5

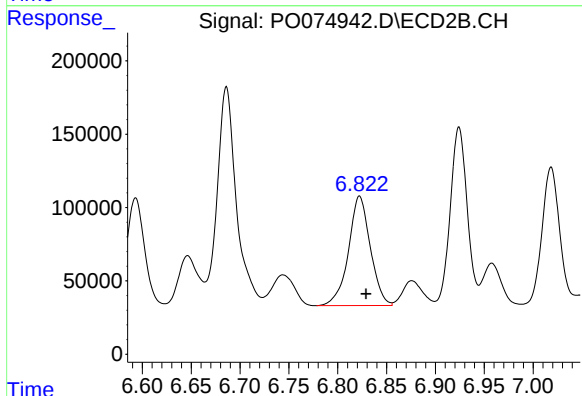
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 2284964
Conc: 504.86 ng/ml



#31 AR-1260-1

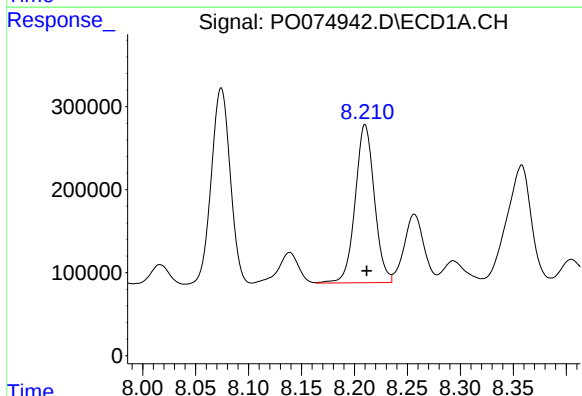
R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 1638253
Conc: 328.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



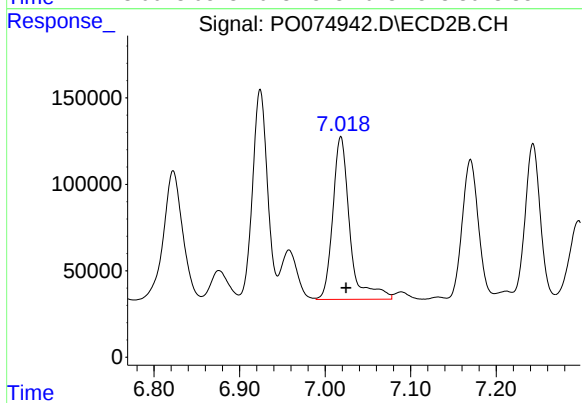
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 1162849
Conc: 364.50 ng/ml



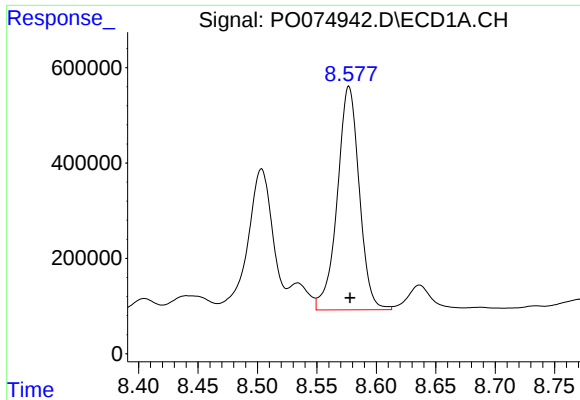
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 2403491
Conc: 353.35 ng/ml



#32 AR-1260-2

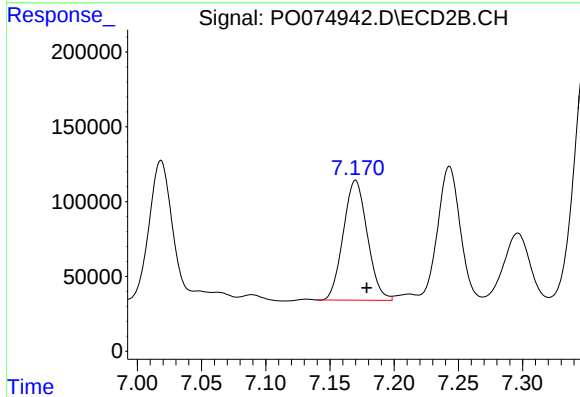
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1301398
Conc: 306.14 ng/ml



#33 AR-1260-3

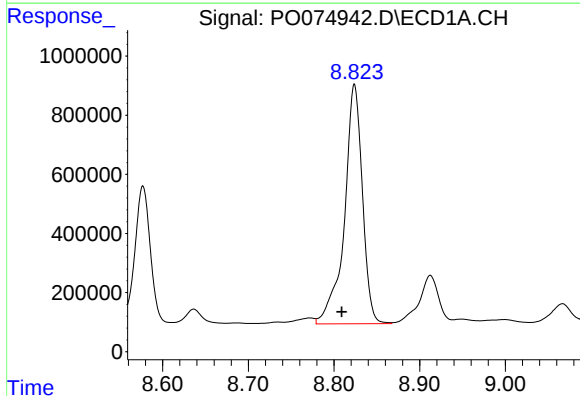
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 6026066
Conc: 1051.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



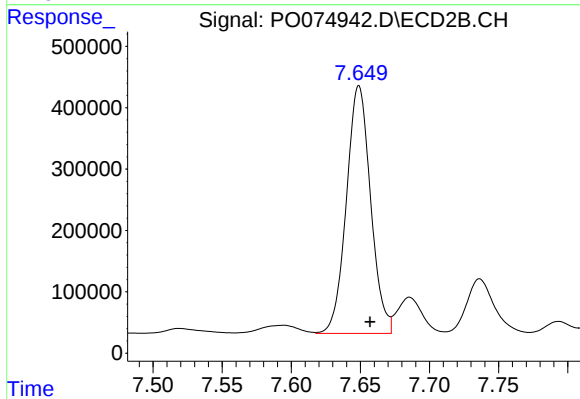
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 1043556
Conc: 289.60 ng/ml



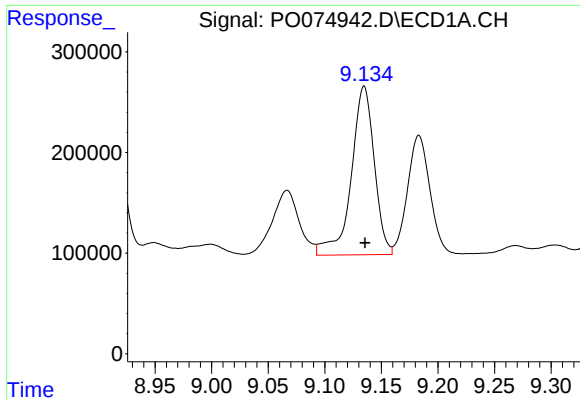
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 11817383
Conc: 2159.88 ng/ml



#34 AR-1260-4

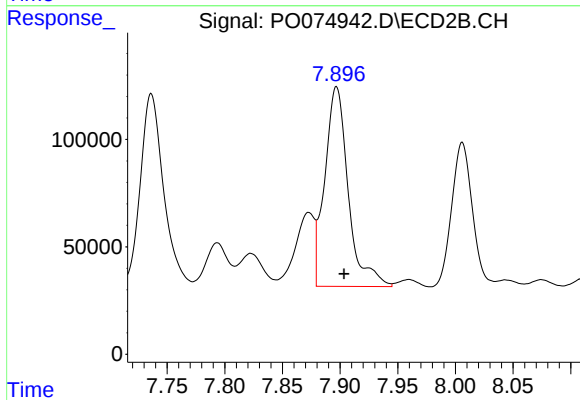
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 4932270
Conc: 1575.14 ng/ml



#35 AR-1260-5

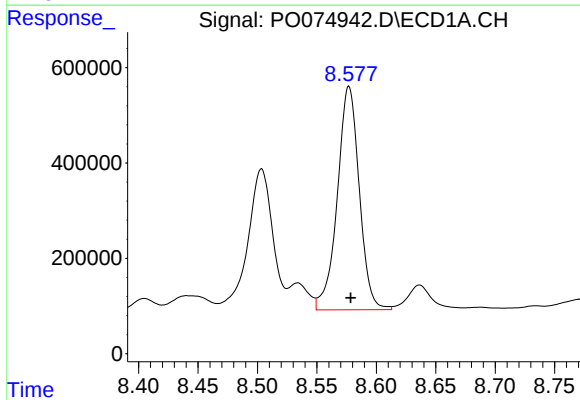
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 2375593
Conc: 190.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



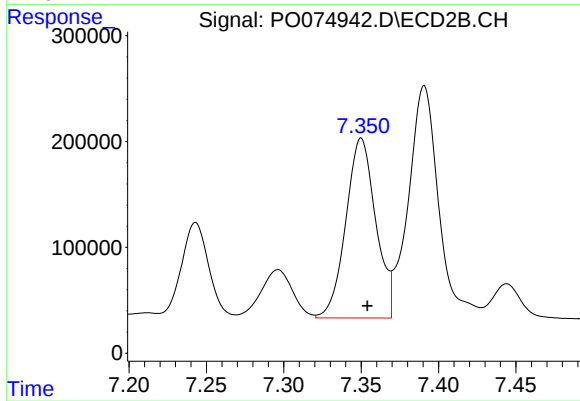
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1316603
Conc: 165.64 ng/ml



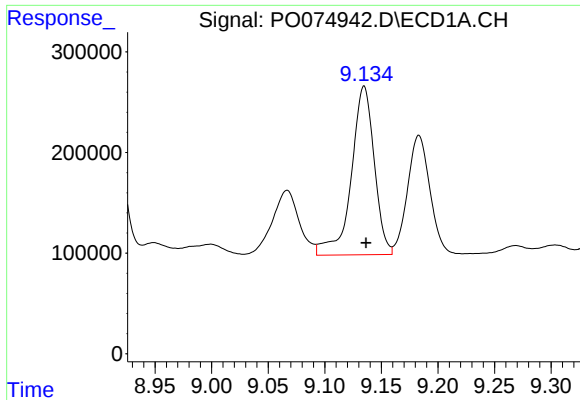
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 6026066
Conc: 676.77 ng/ml



#36 AR-1262-1

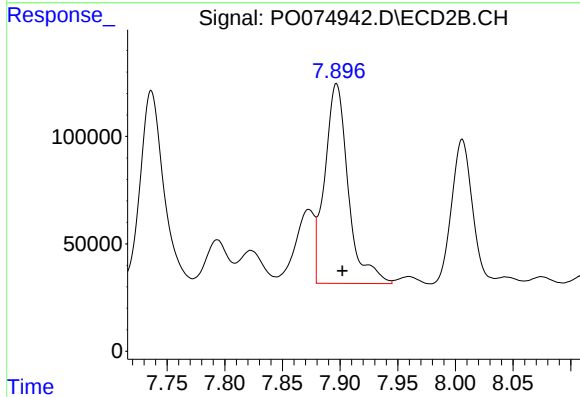
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 2284964
Conc: 897.97 ng/ml



#37 AR-1262-2

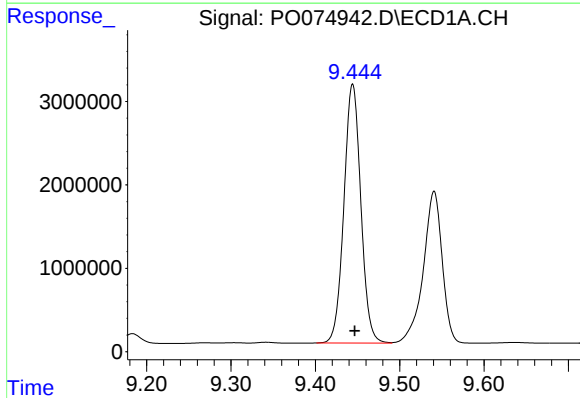
R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 2375593
Conc: 155.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



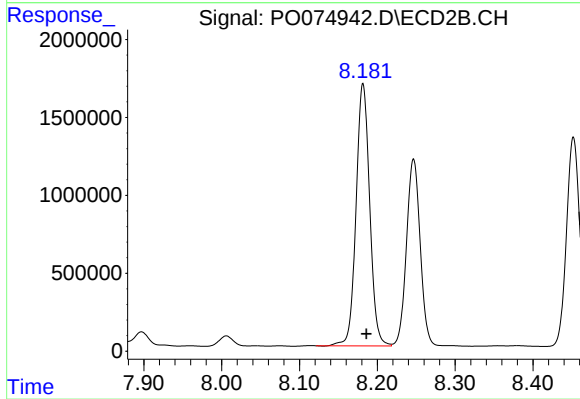
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1316603
Conc: 143.20 ng/ml



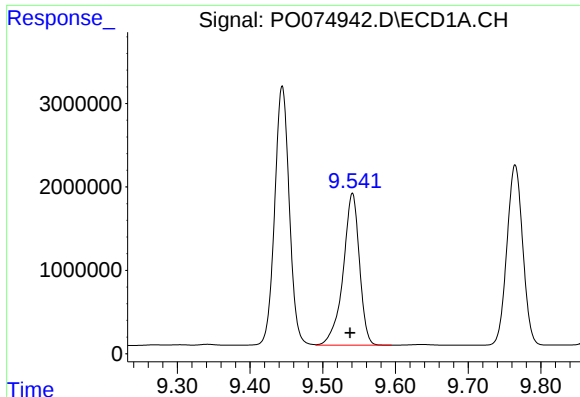
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 43284826
Conc: 4321.66 ng/ml



#38 AR-1262-3

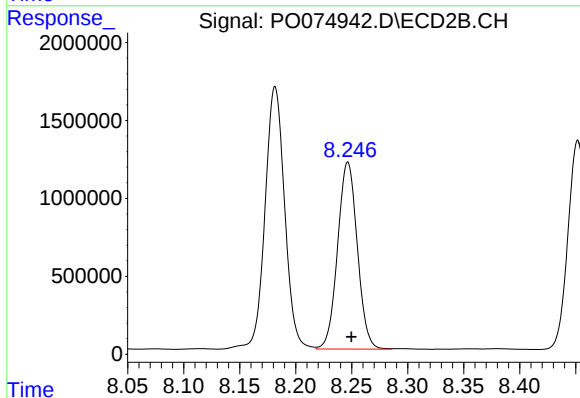
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 20486847
Conc: 5180.88 ng/ml



#39 AR-1262-4

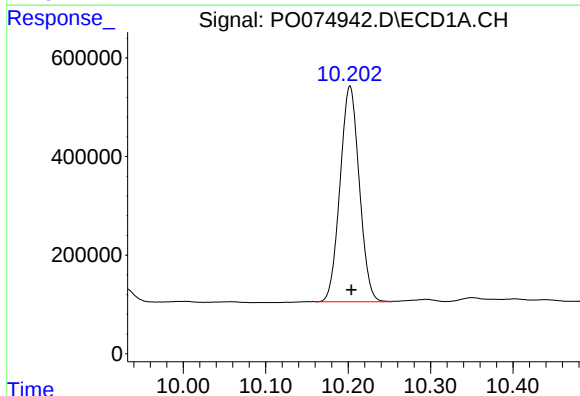
R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 28304608
Conc: 3800.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



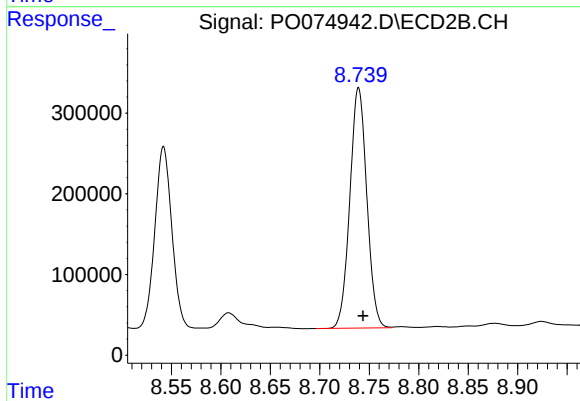
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 14686587
Conc: 2216.77 ng/ml



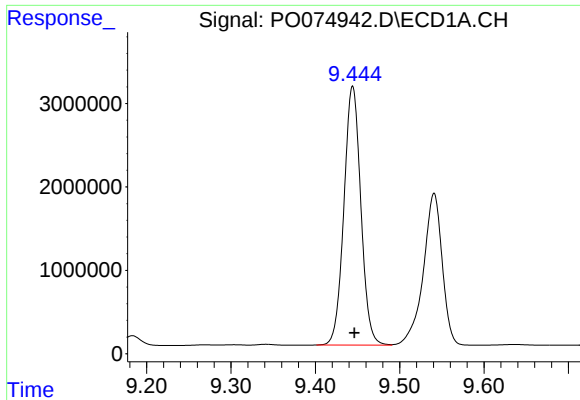
#40 AR-1262-5

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 7095770
Conc: 1356.33 ng/ml



#40 AR-1262-5

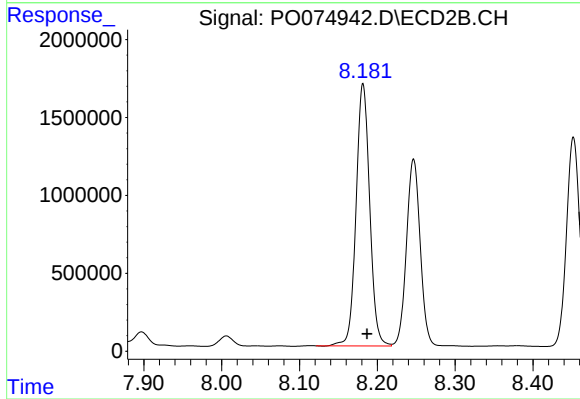
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 3555068
Conc: 1151.47 ng/ml



#41 AR-1268-1

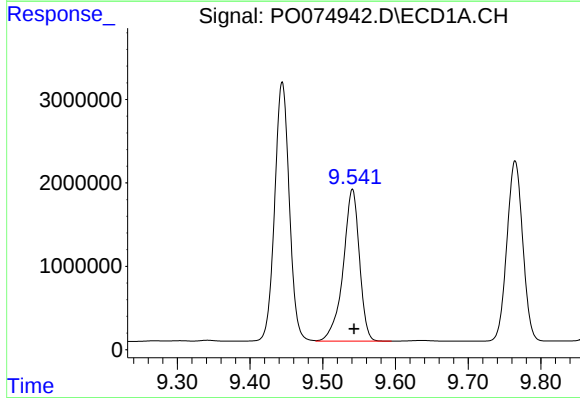
R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 43284826
Conc: 2316.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



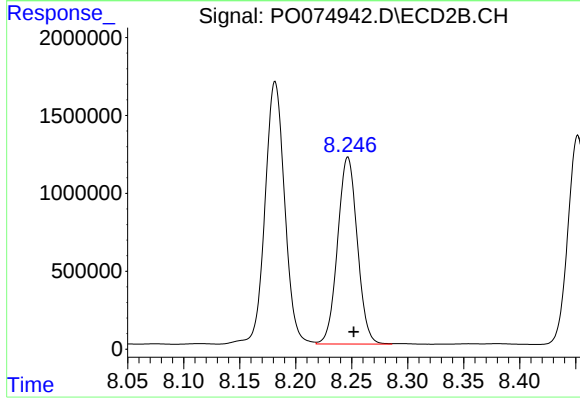
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 20486847
Conc: 1830.04 ng/ml



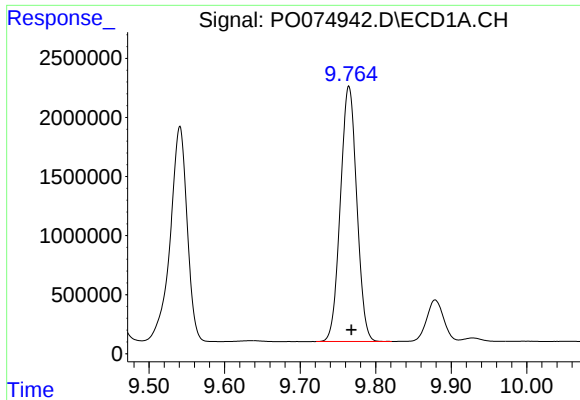
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 28304608
Conc: 1774.03 ng/ml



#42 AR-1268-2

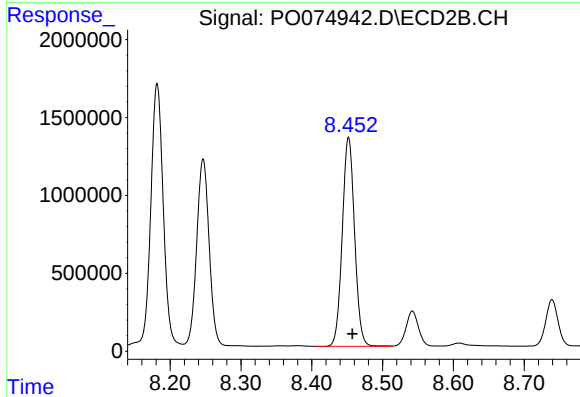
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 14686587
Conc: 1535.10 ng/ml



#43 AR-1268-3

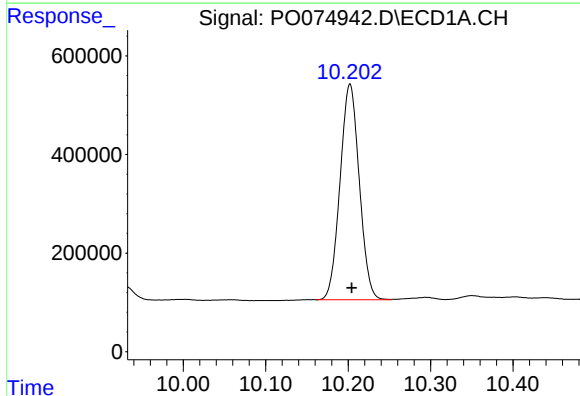
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 32586648
Conc: 2294.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



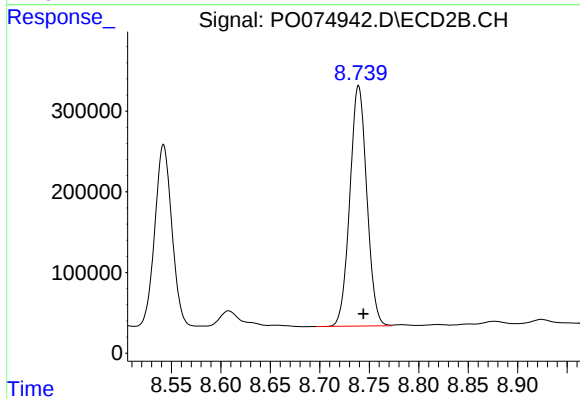
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 16192283
Conc: 1948.80 ng/ml



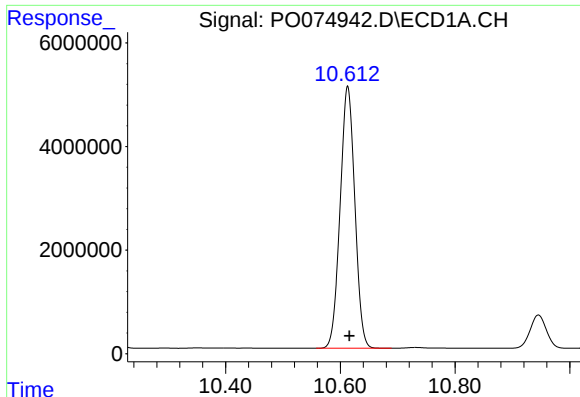
#44 AR-1268-4

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 7095770
Conc: 1211.18 ng/ml



#44 AR-1268-4

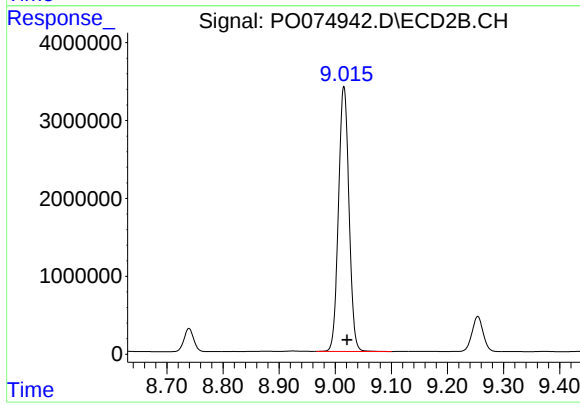
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 3555068
Conc: 1024.77 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 89810380
Conc: 2149.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-01-C



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 44260611
Conc: 1869.21 ng/ml