

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 14:04
 Operator : AJ/MA
 Sample : M1115-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:37:43 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...	4.931	4.002	2082571	1129169	19.737	20.073
2)	SA Decachlor...	10.952	9.257	47239800	24006306	465.452	437.237
Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	530527	N.D.	377.488 #
7)	L1 AR-1016-5	6.768	5.734	217358	150418	79.472	87.473
8)	L2 AR-1221-1	5.186	4.246f	101842	29123	82.913	40.989 #
14)	L3 AR-1232-4	0.000	5.551	0	131353	N.D.	206.544 #
15)	L3 AR-1232-5	6.550	5.734	876145	150418	1076.802	216.615 #
19)	L4 AR-1242-4	0.000	5.551	0	131353	N.D.	100.502 #
20)	L4 AR-1242-5	7.240	6.112	1059727	2779977	421.114	1587.804 #
22)	L5 AR-1248-2	6.550	5.508	876145	530527	281.713	282.294
23)	L5 AR-1248-3	6.768	5.551	217358	131353	60.023	69.587
24)	L5 AR-1248-4	7.197	5.734	2103787	150418	471.756	66.782 #
25)	L5 AR-1248-5	7.240	6.154	1059727	343485	251.468	146.101 #
26)	L6 AR-1254-1	7.167	6.112	3246742	2779977	738.208	769.649
27)	L6 AR-1254-2	7.397	6.271	9990395	5076513	1466.852	1628.895
28)	L6 AR-1254-3	7.781	6.687	11706866	8031018	1668.993	1637.672
29)	L6 AR-1254-4	8.077	6.925	15337949	7929253	2529.065	2286.550
30)	L6 AR-1254-5	8.507	7.351	23678503	13211989	4076.219	2919.169 #
31)	L7 AR-1260-1	7.948	6.823	7645000	4991864	1532.452	1564.709
32)	L7 AR-1260-2	8.214	7.020	12689257	6369586	1865.490	1498.356
33)	L7 AR-1260-3	8.581	7.171	25547845	4720660	4457.268	1310.031 #
34)	L7 AR-1260-4	8.828f	7.651	56092361	25074200	10252.087	8007.545
35)	L7 AR-1260-5	9.138	7.899	11038169	6309203	883.409	793.744
36)	L8 AR-1262-1	8.581	7.351	25547845	13211989	2869.200	5192.212 #
37)	L8 AR-1262-2	9.138	7.899	11038169	6309203	720.965	686.205
38)	L8 AR-1262-3	9.449	8.184	187.1E6	96139580	18684.407	24312.552 #
39)	L8 AR-1262-4	9.545	8.249	125.7E6	68655295	16881.197	10362.735 #
40)	L8 AR-1262-5	10.207	8.741	32311700	17000183	6176.275	5506.269
41)	L9 AR-1268-1	9.449	8.184	187.1E6	96139580	10016.306	8587.919
42)	L9 AR-1268-2	9.545	8.249	125.7E6	68655295	7879.701	7176.104
43)	L9 AR-1268-3	9.769	8.454	146.1E6	76871596	10284.971	9251.764
44)	L9 AR-1268-4	10.207	8.741	32311700	17000183	5515.315	4900.387
45)	L9 AR-1268-5	10.619	9.018	358.6E6	178.7E6	8582.161	7548.689

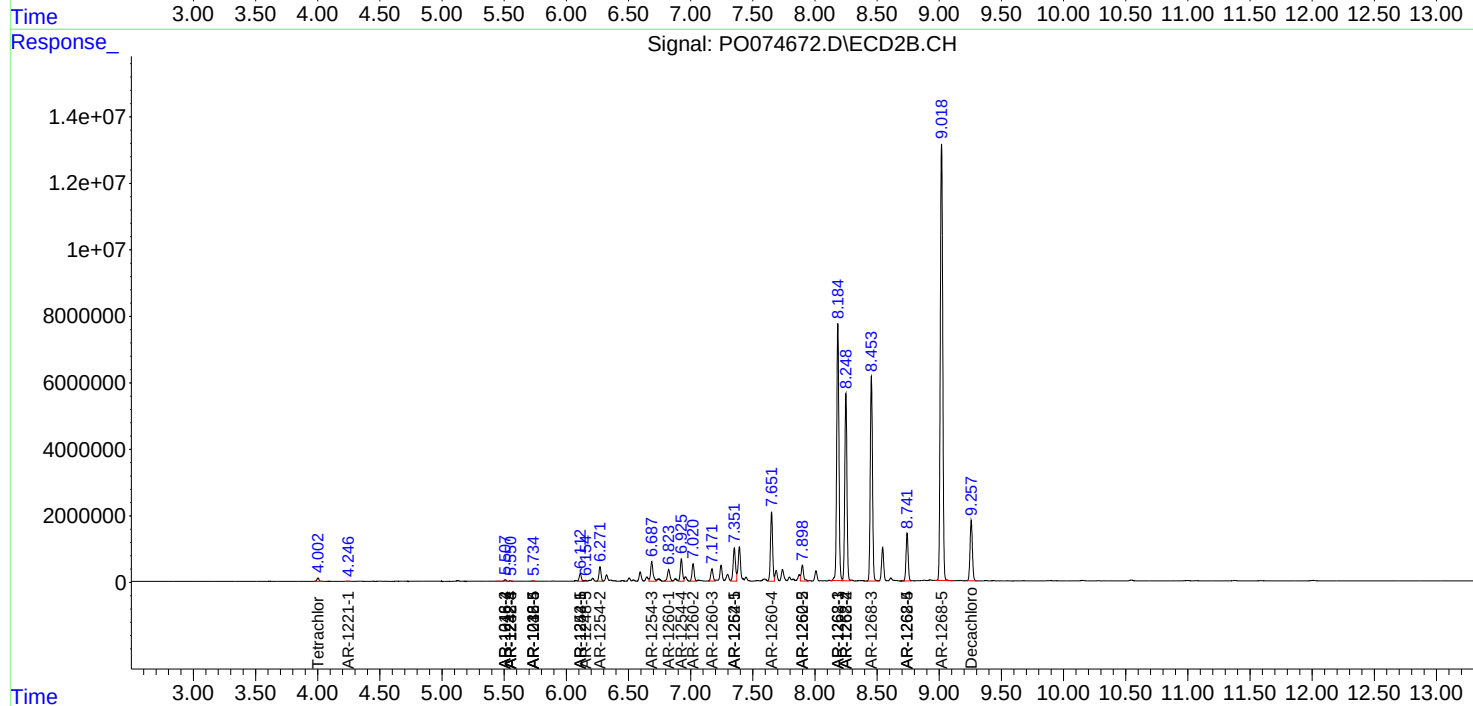
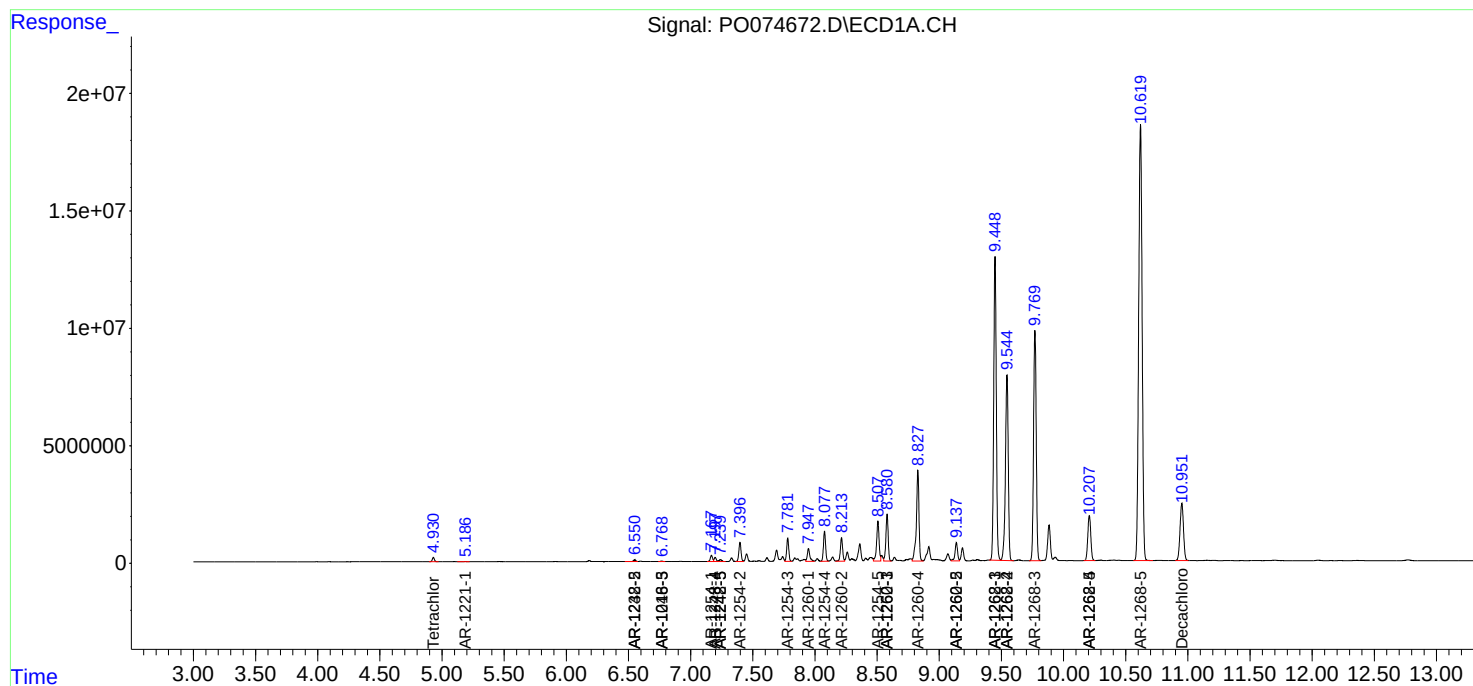
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

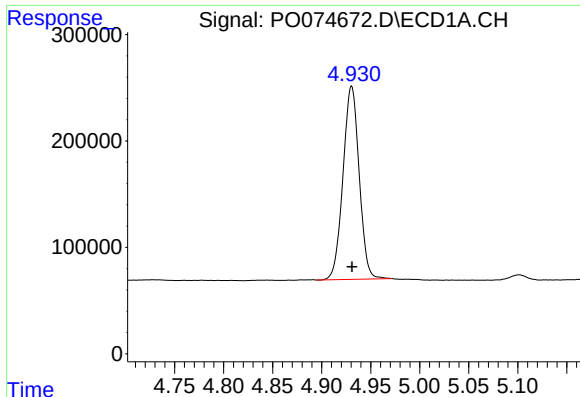
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011421\
Data File : P0074672.D
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Acq On : 14 Jan 2021 14:04
Operator : AJ/MA
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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Volume 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

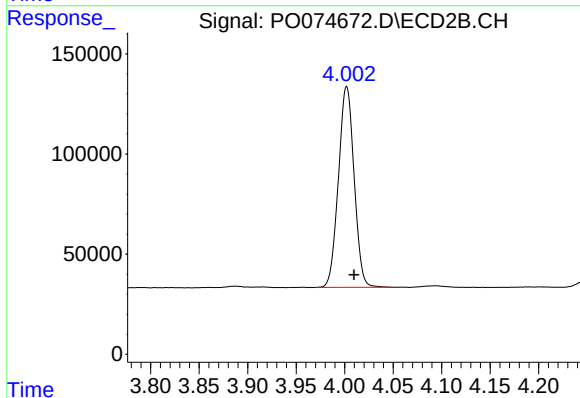




#1 Tetrachloro-m-xylene

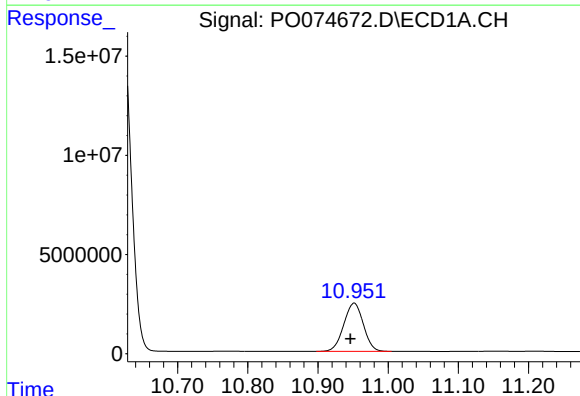
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2082571
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



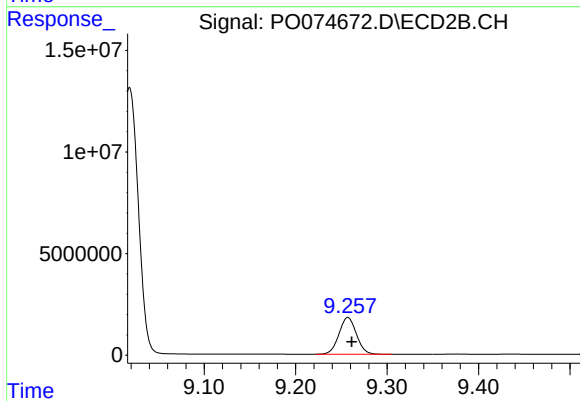
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1129169
Conc: 20.07 ng/ml



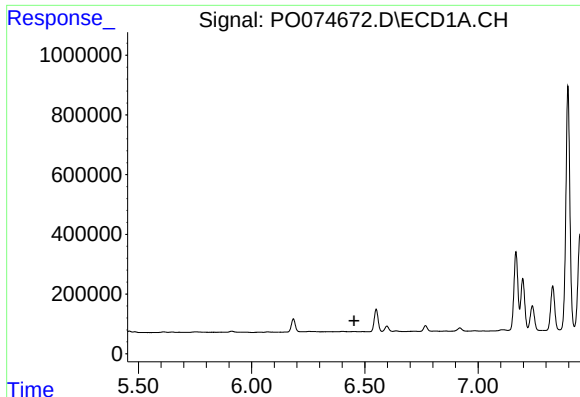
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.005 min
Response: 47239800
Conc: 465.45 ng/ml



#2 Decachlorobiphenyl

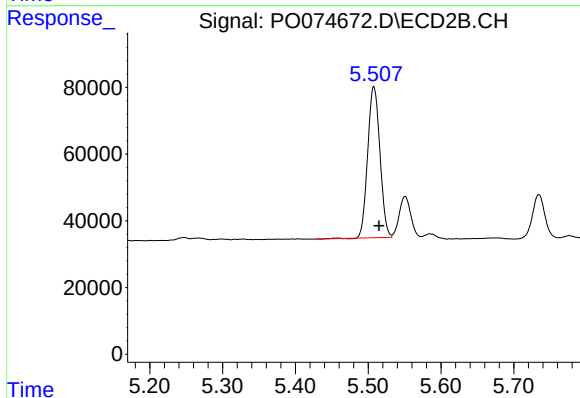
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 24006306
Conc: 437.24 ng/ml



#6 AR-1016-4

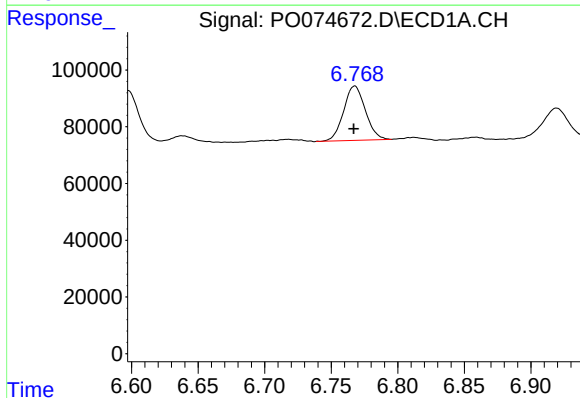
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



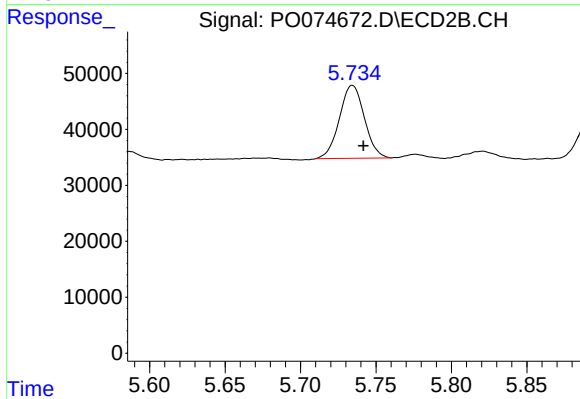
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 530527
Conc: 377.49 ng/ml



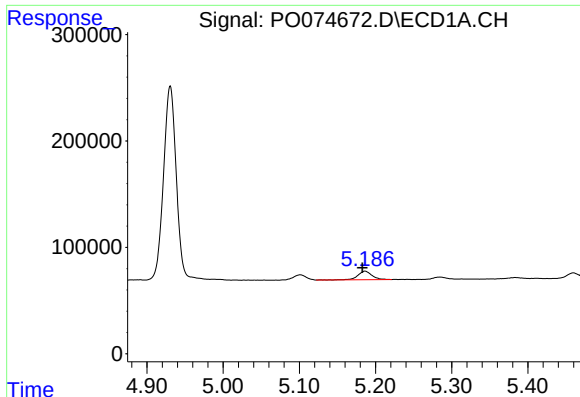
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 217358
Conc: 79.47 ng/ml



#7 AR-1016-5

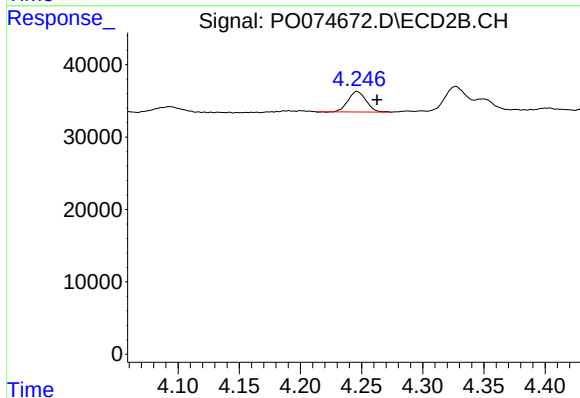
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 150418
Conc: 87.47 ng/ml



#8 AR-1221-1

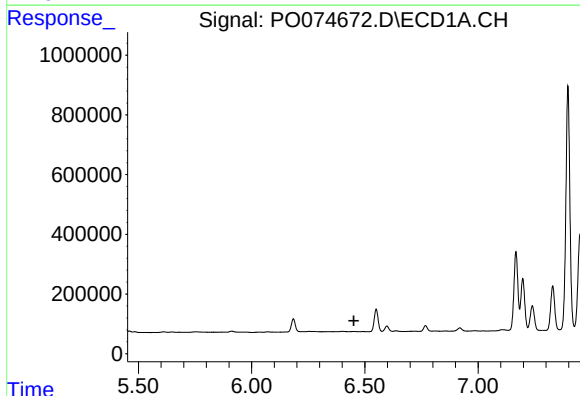
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 101842
Conc: 82.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



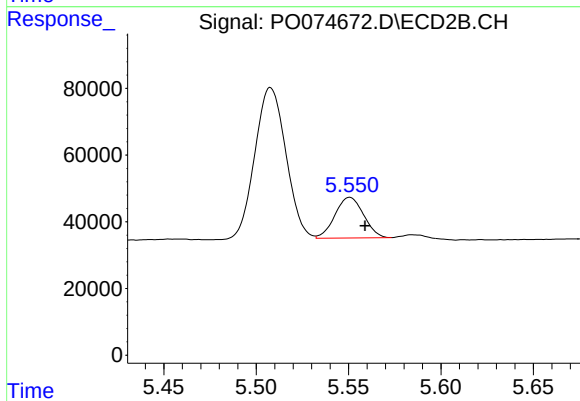
#8 AR-1221-1

R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 29123
Conc: 40.99 ng/ml



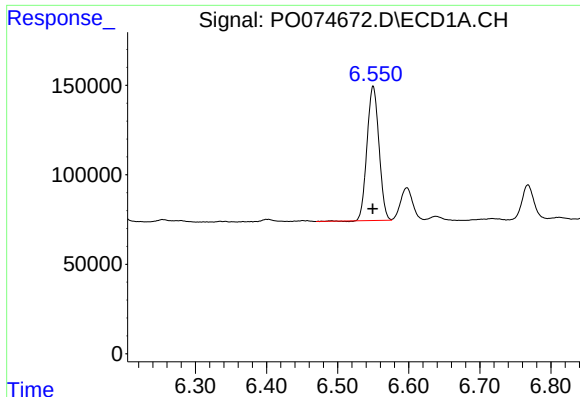
#14 AR-1232-4

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



#14 AR-1232-4

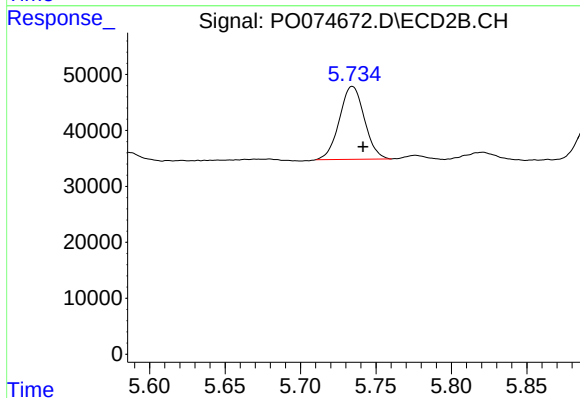
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 131353
Conc: 206.54 ng/ml



#15 AR-1232-5

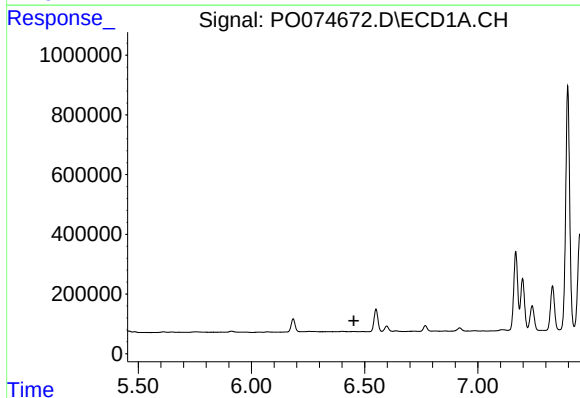
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 876145
Conc: 1076.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



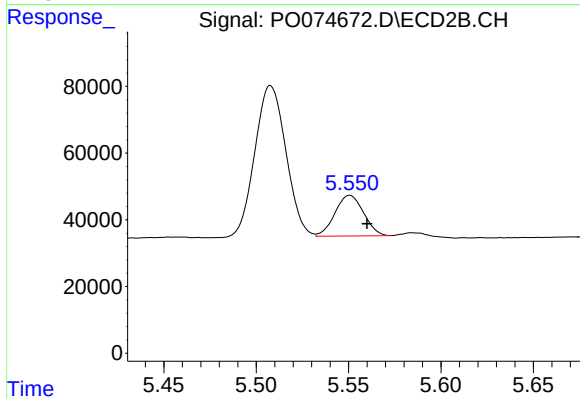
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 150418
Conc: 216.62 ng/ml



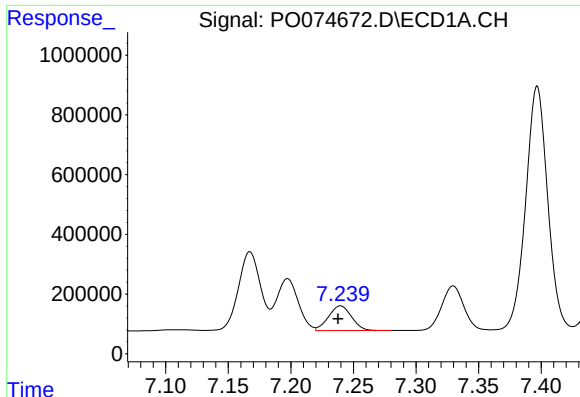
#19 AR-1242-4

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



#19 AR-1242-4

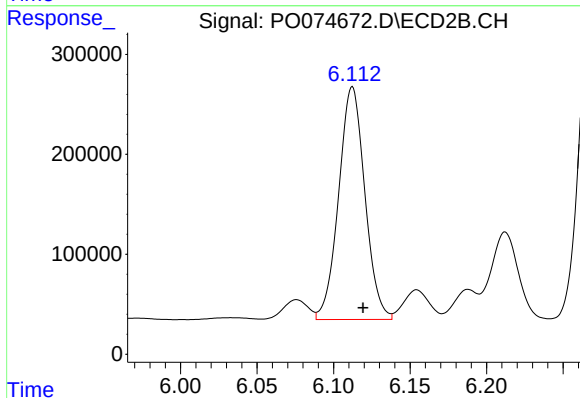
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 131353
Conc: 100.50 ng/ml



#20 AR-1242-5

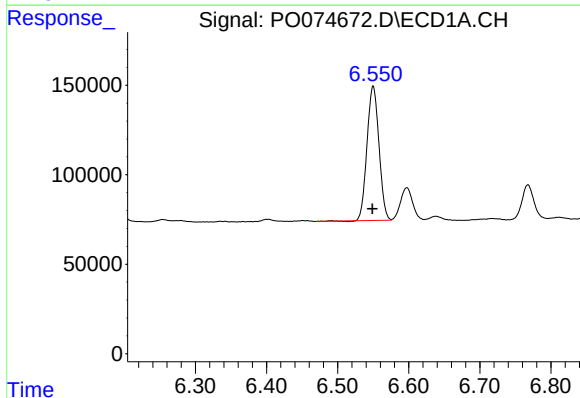
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 1059727
Conc: 421.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



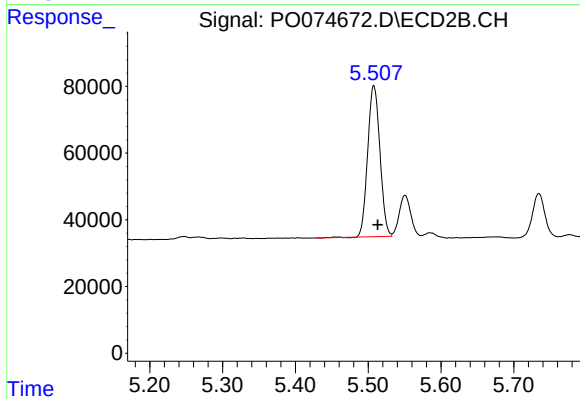
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 2779977
Conc: 1587.80 ng/ml



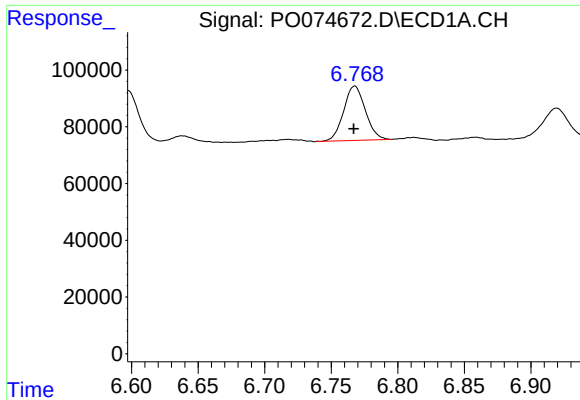
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 876145
Conc: 281.71 ng/ml



#22 AR-1248-2

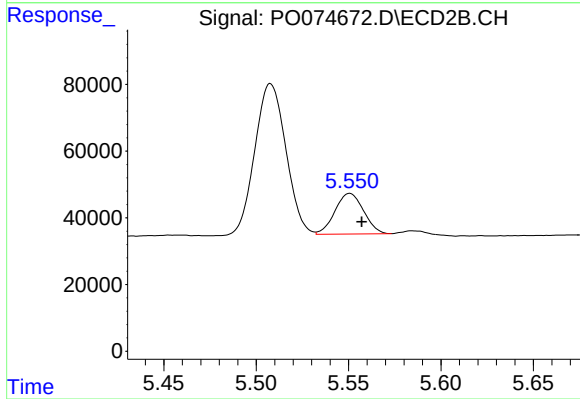
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 530527
Conc: 282.29 ng/ml



#23 AR-1248-3

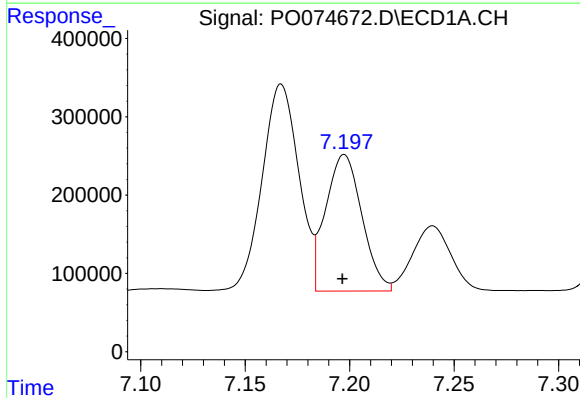
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 217358
Conc: 60.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



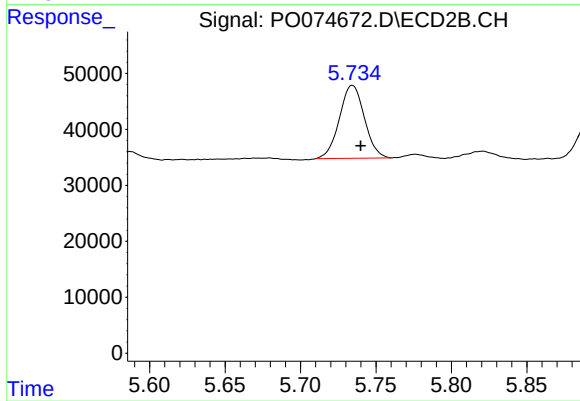
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 131353
Conc: 69.59 ng/ml



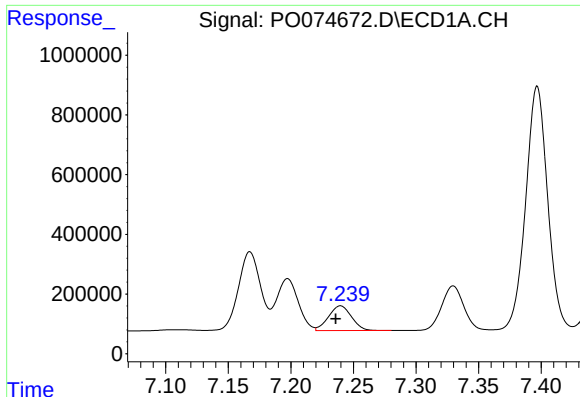
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2103787
Conc: 471.76 ng/ml



#24 AR-1248-4

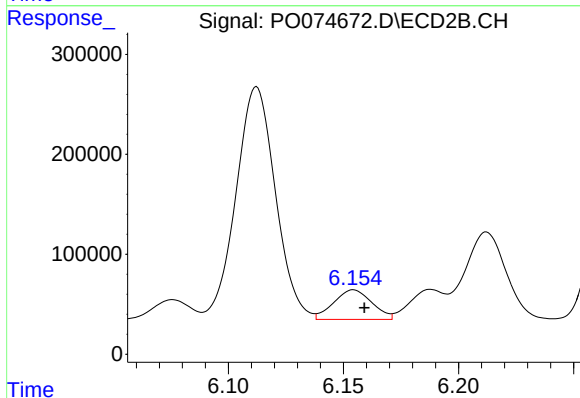
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 150418
Conc: 66.78 ng/ml



#25 AR-1248-5

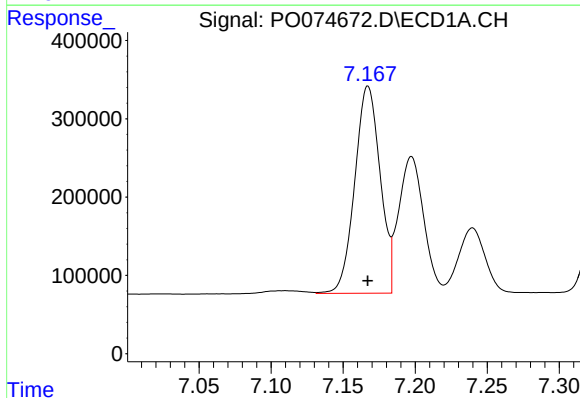
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 1059727
Conc: 251.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



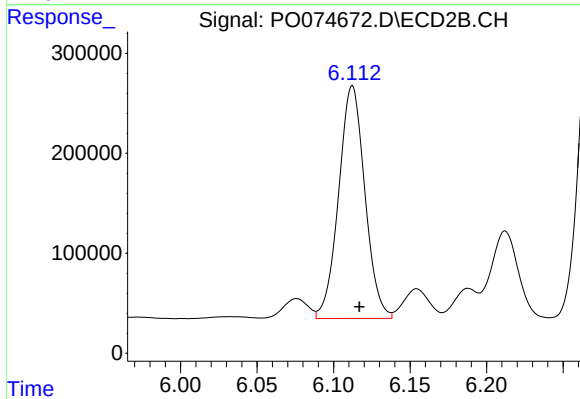
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 343485
Conc: 146.10 ng/ml



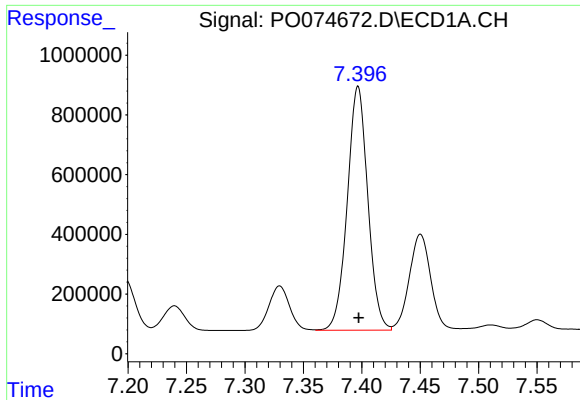
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 3246742
Conc: 738.21 ng/ml



#26 AR-1254-1

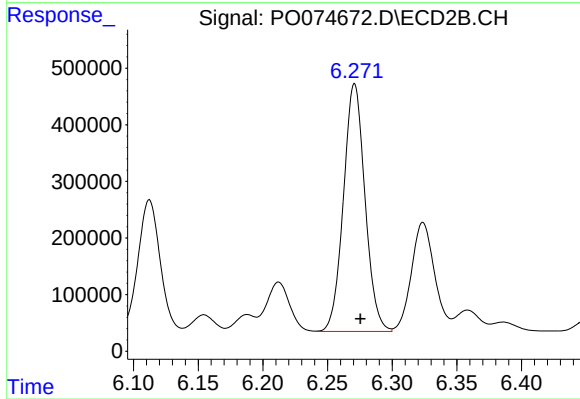
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 2779977
Conc: 769.65 ng/ml



#27 AR-1254-2

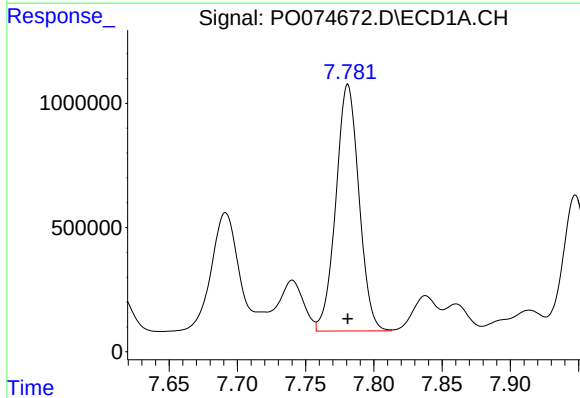
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 9990395
Conc: 1466.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



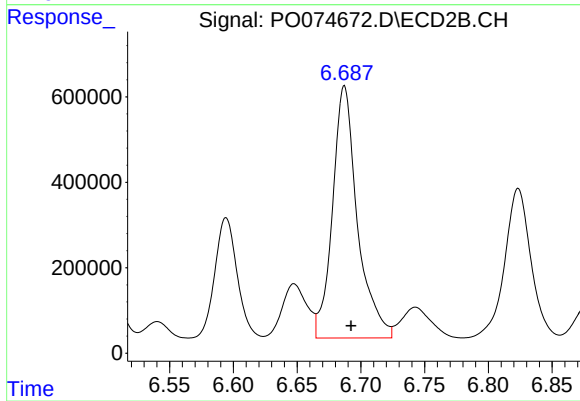
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 5076513
Conc: 1628.90 ng/ml



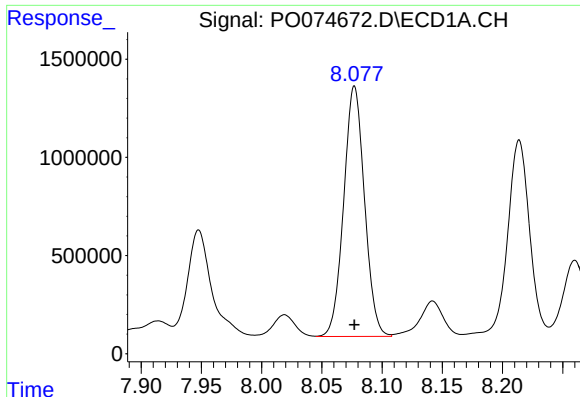
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 11706866
Conc: 1668.99 ng/ml



#28 AR-1254-3

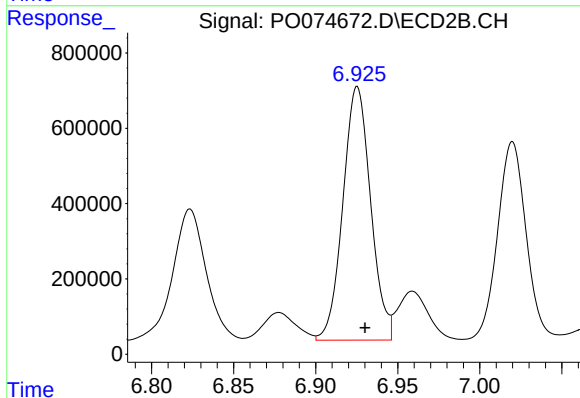
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 8031018
Conc: 1637.67 ng/ml



#29 AR-1254-4

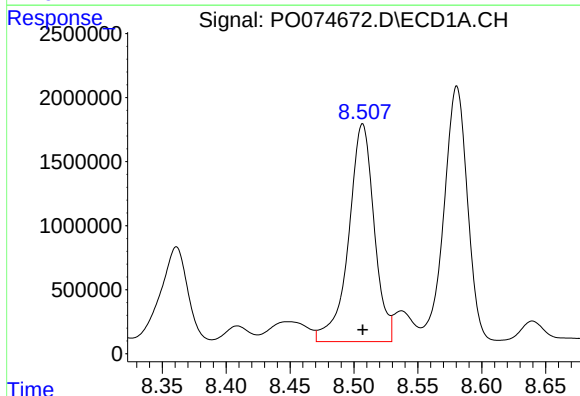
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 15337949
Conc: 2529.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



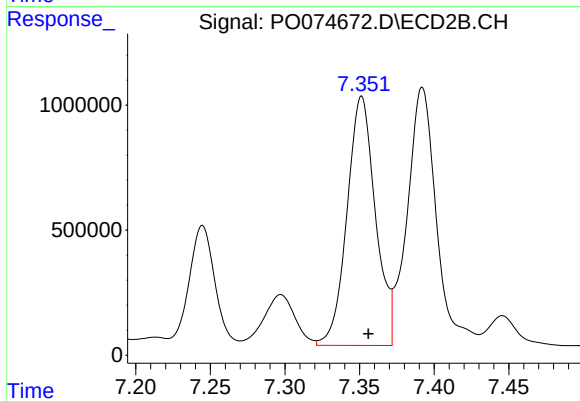
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 7929253
Conc: 2286.55 ng/ml



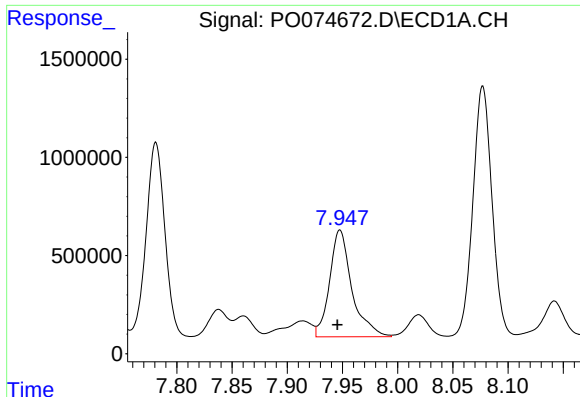
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 23678503
Conc: 4076.22 ng/ml



#30 AR-1254-5

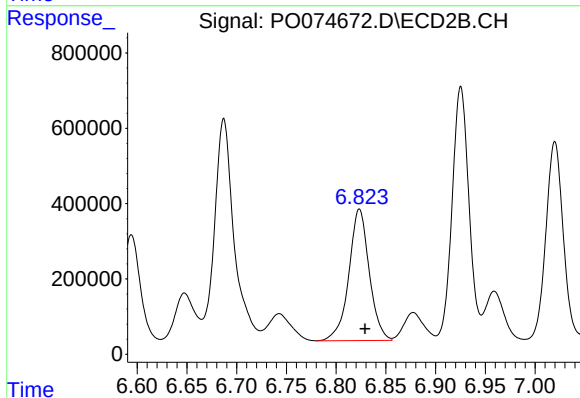
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 13211989
Conc: 2919.17 ng/ml



#31 AR-1260-1

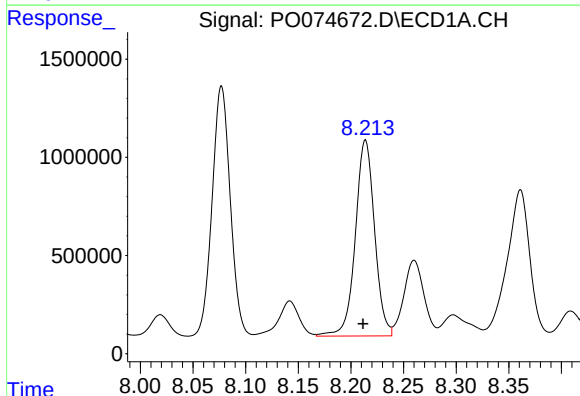
R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 7645000
Conc: 1532.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



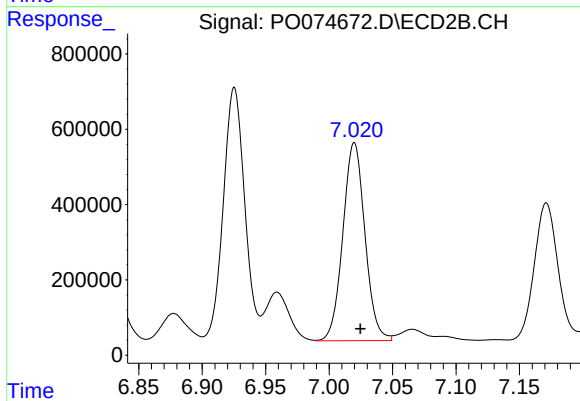
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 4991864
Conc: 1564.71 ng/ml



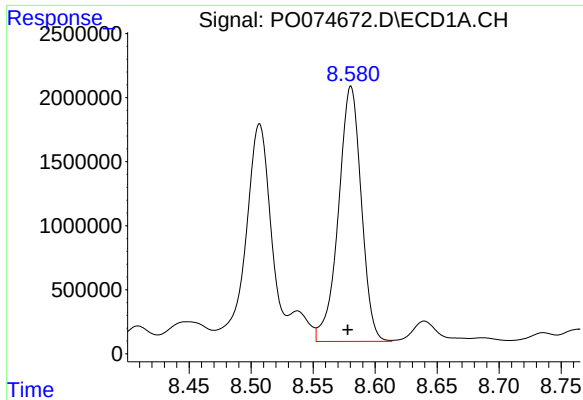
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 12689257
Conc: 1865.49 ng/ml



#32 AR-1260-2

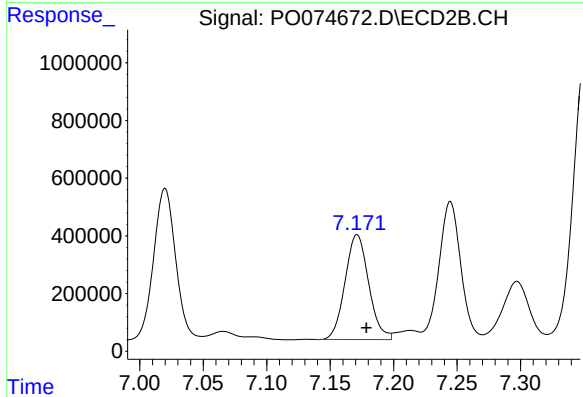
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 6369586
Conc: 1498.36 ng/ml



#33 AR-1260-3

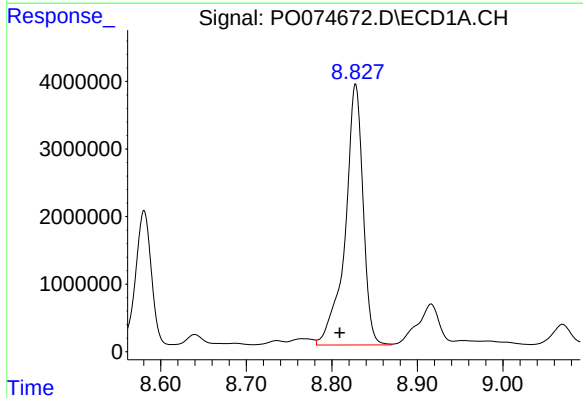
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 25547845
Conc: 4457.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



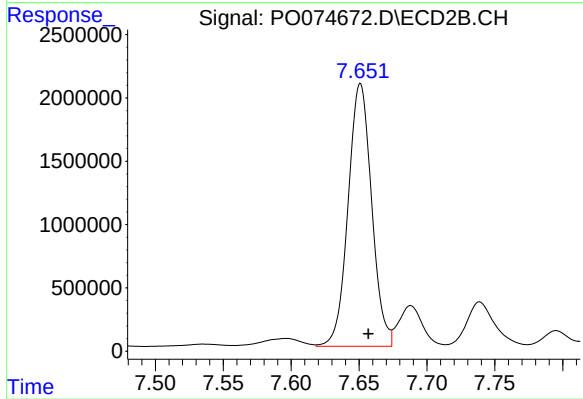
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 4720660
Conc: 1310.03 ng/ml



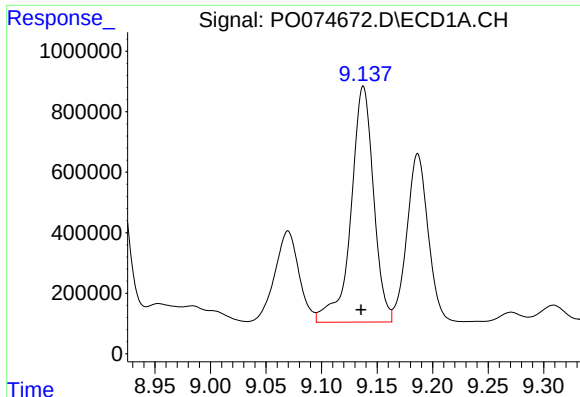
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.018 min
Response: 56092361
Conc: 10252.09 ng/ml



#34 AR-1260-4

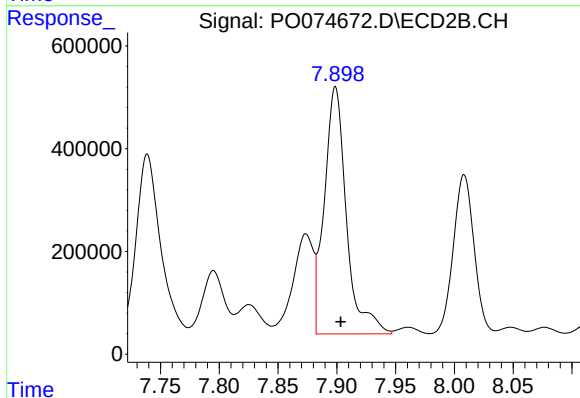
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 25074200
Conc: 8007.54 ng/ml



#35 AR-1260-5

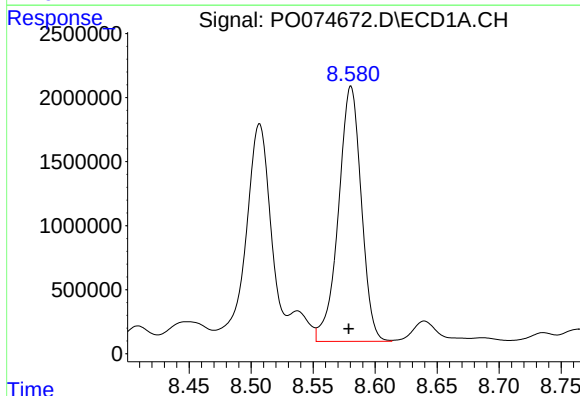
R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 11038169
Conc: 883.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



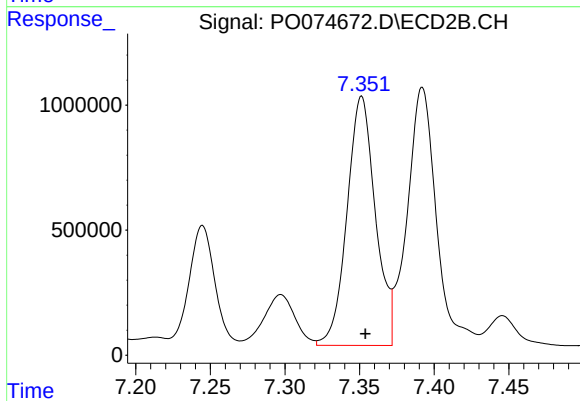
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 6309203
Conc: 793.74 ng/ml



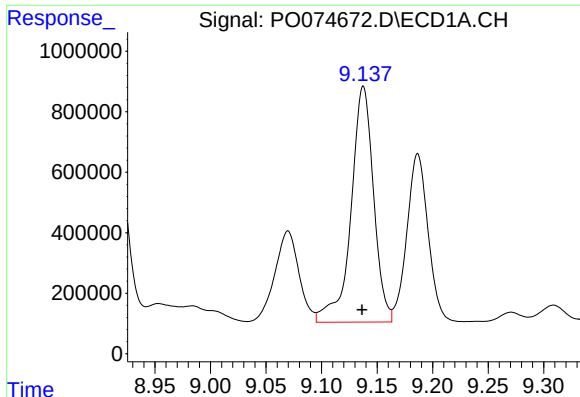
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 25547845
Conc: 2869.20 ng/ml



#36 AR-1262-1

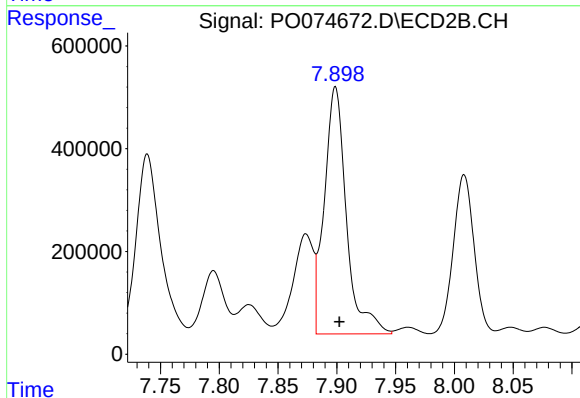
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 13211989
Conc: 5192.21 ng/ml



#37 AR-1262-2

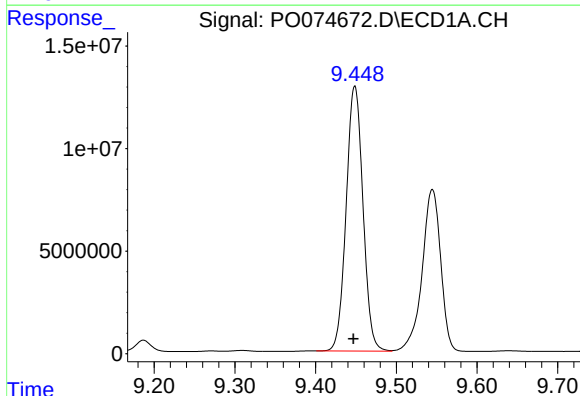
R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 11038169
Conc: 720.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



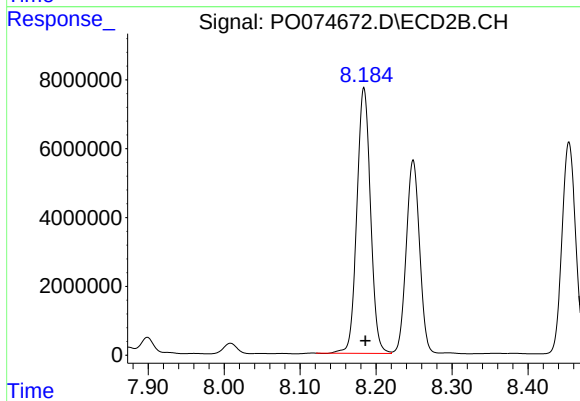
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 6309203
Conc: 686.20 ng/ml



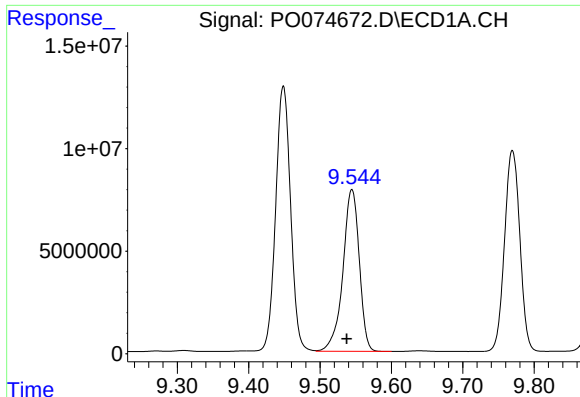
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 187139133
Conc: 18684.41 ng/ml



#38 AR-1262-3

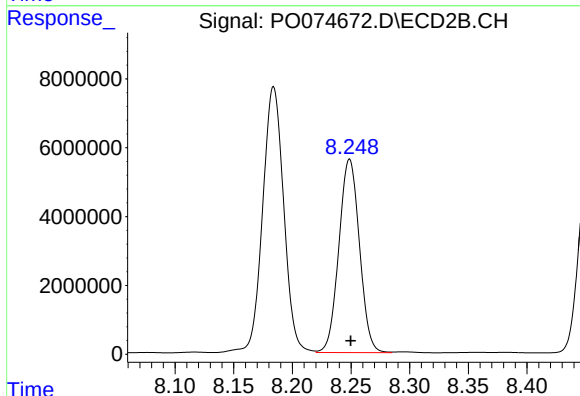
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 96139580
Conc: 24312.55 ng/ml



#39 AR-1262-4

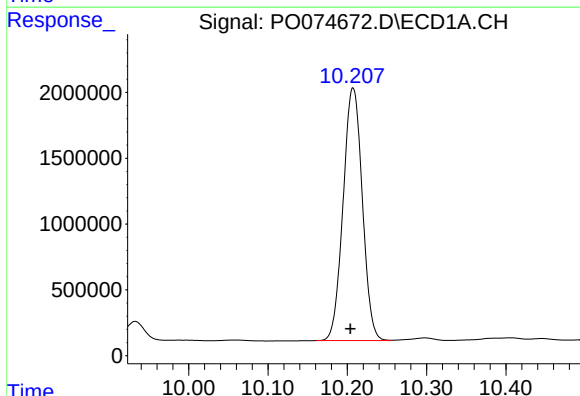
R.T.: 9.545 min
Delta R.T.: 0.007 min
Response: 125720103
Conc: 16881.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



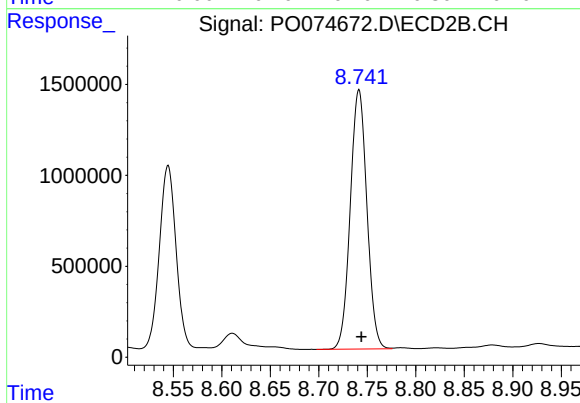
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 68655295
Conc: 10362.73 ng/ml



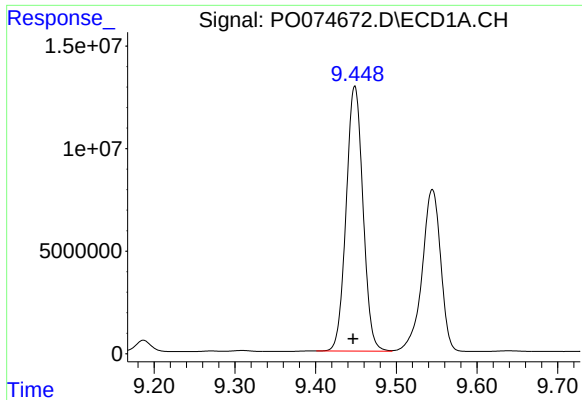
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 32311700
Conc: 6176.28 ng/ml



#40 AR-1262-5

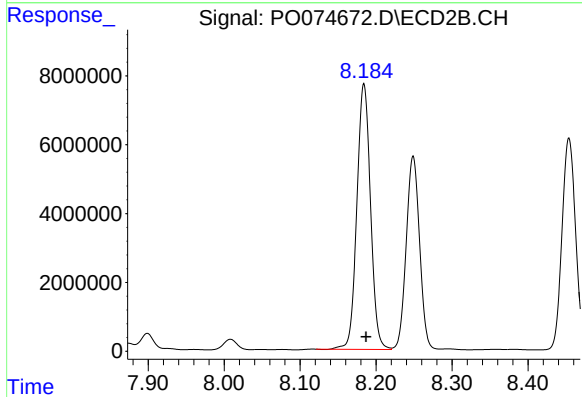
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 17000183
Conc: 5506.27 ng/ml



#41 AR-1268-1

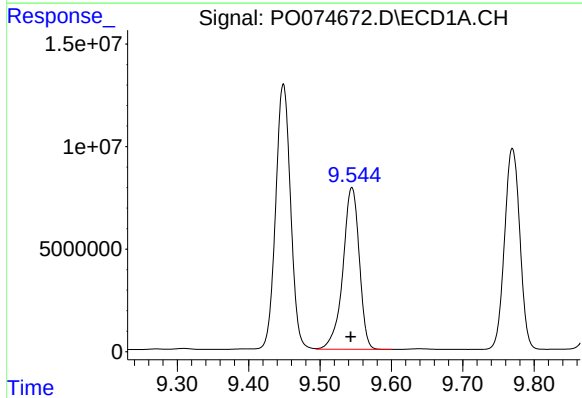
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 187139133
Conc: 10016.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



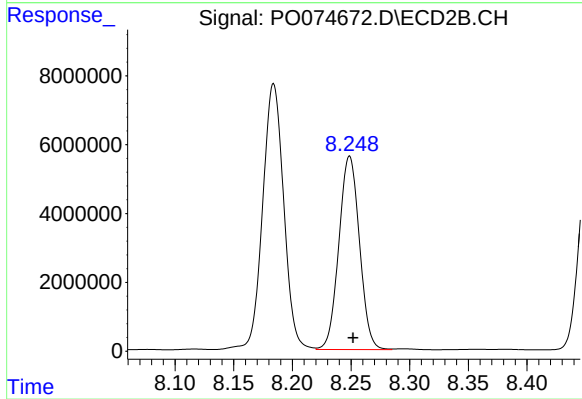
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 96139580
Conc: 8587.92 ng/ml



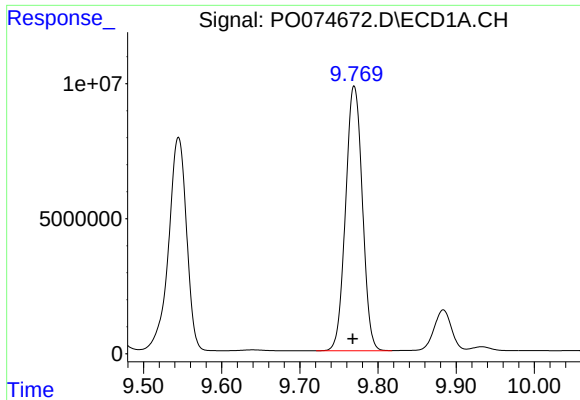
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: 0.001 min
Response: 125720103
Conc: 7879.70 ng/ml



#42 AR-1268-2

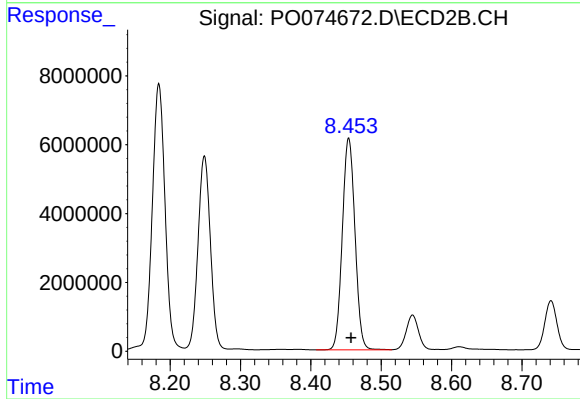
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 68655295
Conc: 7176.10 ng/ml



#43 AR-1268-3

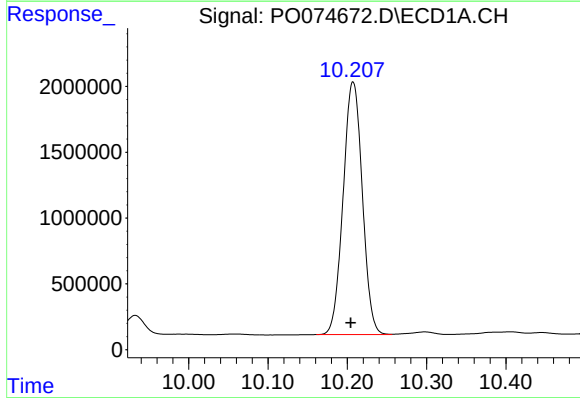
R.T.: 9.769 min
Delta R.T.: 0.002 min
Response: 146067076
Conc: 10284.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



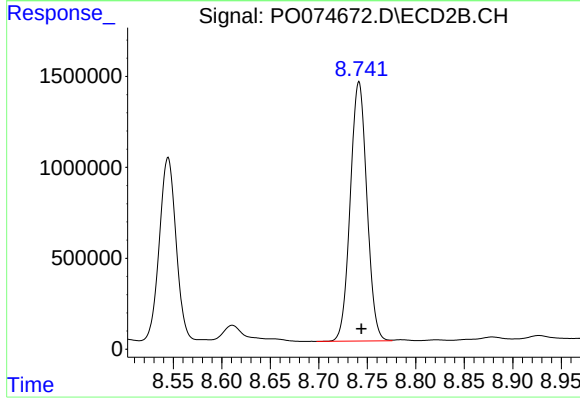
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 76871596
Conc: 9251.76 ng/ml



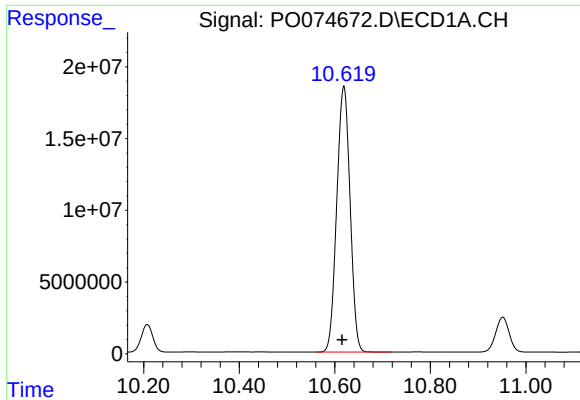
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 32311700
Conc: 5515.32 ng/ml



#44 AR-1268-4

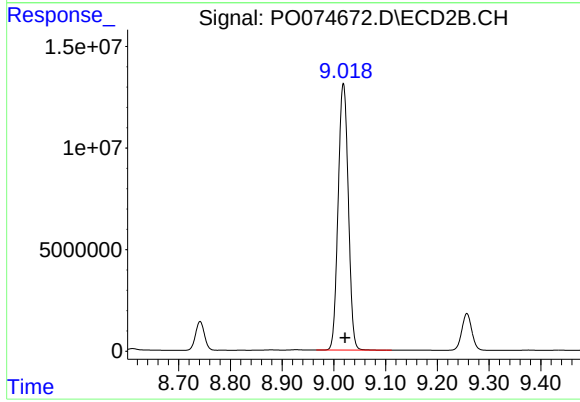
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 17000183
Conc: 4900.39 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 358633162
Conc: 8582.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 178744213
Conc: 7548.69 ng/ml