

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 6:03
 Operator : SM/AJ
 Sample : K4920-02 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6-7-EWC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:50:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.366	3.529	205783	177474	5.593	6.356
2)	SA Decachlor...	10.026	8.406	277902	195118	6.048	5.567
Target Compounds							
3)	L1 AR-1016-1	5.529	4.584	898424	641195	562.166	518.665
4)	L1 AR-1016-2	5.552	4.602	1301819	803314	568.640	472.169
5)	L1 AR-1016-3	5.613	4.772	938026	705647	653.411	727.869
6)	L1 AR-1016-4	5.711	4.814	967882	19332290	820.536	23618.502 #
7)	L1 AR-1016-5	6.004	5.021	19905373	12780235	15879.150	12202.245
12)	L3 AR-1232-2	5.262	4.602	151912	803314	234.291	795.624 #
13)	L3 AR-1232-3	5.552	4.772	1301819	705647	971.976	1257.389 #
14)	L3 AR-1232-4	5.711	4.853	967882	4516484	1408.561	8648.613 #
15)	L3 AR-1232-5	5.800	5.021	30583935	12780235	55851.603	22582.628 #
16)	L4 AR-1242-1	5.529	4.584	898424	641195	752.817	704.315
17)	L4 AR-1242-2	5.552	4.602	1301819	803314	761.700	641.698
18)	L4 AR-1242-3	5.613	4.772	938026	705647	866.232	987.532
19)	L4 AR-1242-4	5.711	4.853	967882	4516484	1096.374	6201.922 #
20)	L4 AR-1242-5	6.447	5.365	32482394	102.2E6	28984.446	103247.585 #
21)	L5 AR-1248-1	5.529	4.584	898424	641195	975.911	904.014
22)	L5 AR-1248-2	5.800	4.814	30583935	19332290	22870.713	20008.646
23)	L5 AR-1248-3	6.004	4.853	19905373	4516484	13152.371	4484.521 #
24)	L5 AR-1248-4	6.406	5.021	48004942	12780235	26349.213	10641.985 #
25)	L5 AR-1248-5	6.447	5.403	32482394	9456277	18565.742	7480.313 #
26)	L6 AR-1254-1	6.380	5.365	130.9E6	102.2E6	67944.546	49591.578 #
27)	L6 AR-1254-2	6.597	5.509	205.6E6	112.0E6	65321.793	59347.211
28)	L6 AR-1254-3	6.963	5.903	221.3E6	193.6E6	62840.693	60885.045
29)	L6 AR-1254-4	7.248	6.128	165.2E6	103.5E6	61026.044	49691.833
30)	L6 AR-1254-5	7.665	6.539	237.6E6	212.5E6	80567.036	67140.462
31)	L7 AR-1260-1	7.126	6.031	153.2E6	120.5E6	62916.972	57301.600
32)	L7 AR-1260-2	7.381	6.216	147.9E6	95109143	48927.949	36871.191
33)	L7 AR-1260-3	7.728	6.365	48950625	109.8E6	20512.032	45578.307 #
34)	L7 AR-1260-4	7.955	6.830	114.2E6	20378135	40816.789	9521.420 #
35)	L7 AR-1260-5	8.278	7.069	58121505	40827606	10673.633	8448.569
36)	L8 AR-1262-1	7.728	6.605	48950625	18192543	13857.970	6090.772 #
37)	L8 AR-1262-2	8.278	7.069	58121505	40827606	9322.627	7852.262
38)	L8 AR-1262-3	8.597	7.349	45605944	4216356	10703.384	1986.575 #
39)	L8 AR-1262-4	8.646	7.410	15977152	37016970	4900.358	9691.625 #
40)	L8 AR-1262-5	9.305	7.900	8361468	5882068	4112.103	3514.246
41)	L9 AR-1268-1	8.597	7.349	45605944	4216356	6179.283	719.264 #
42)	L9 AR-1268-2	8.646	7.410	15977152	37016970	2365.215	6945.063 #
43)	L9 AR-1268-3	8.891	7.616	554021	297765	98.657	67.175 #
44)	L9 AR-1268-4	9.305	7.900	8361468	5882068	3624.816	3078.236
45)	L9 AR-1268-5	9.702	8.172	2306592	1651673	145.421	137.260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
Data File : P0061048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 6:03
Operator : SM/AJ
Sample : K4920-02 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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
----------	------	------	--------	--------	-------	-------

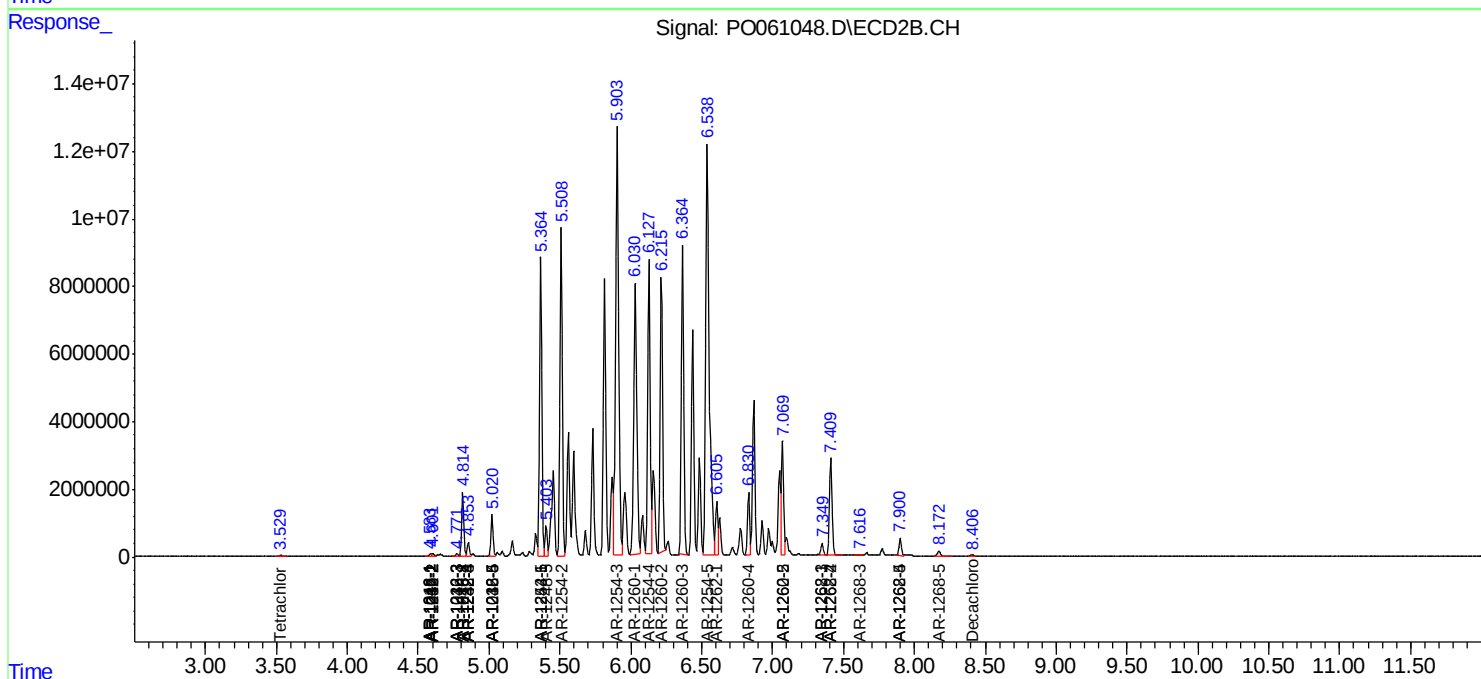
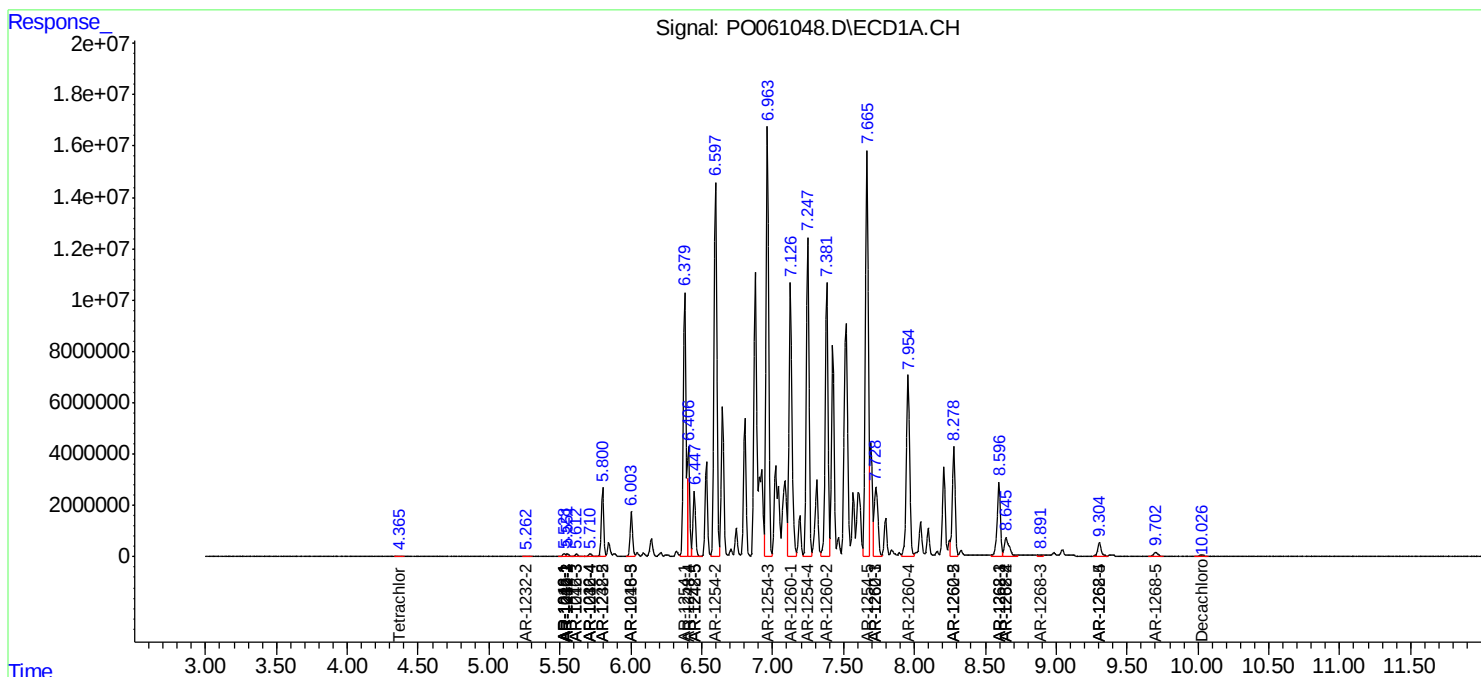
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

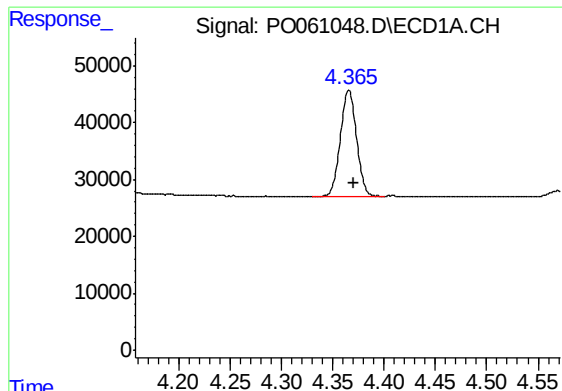
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 6:03
Operator : SM/AJ
Sample : K4920-02 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

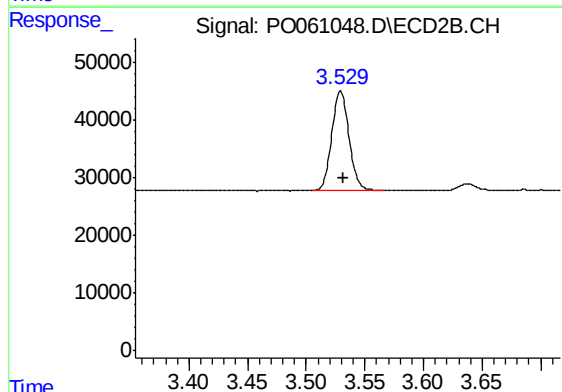




#1 Tetrachloro-m-xylene

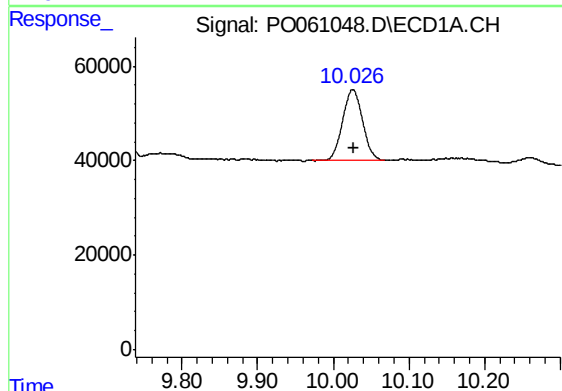
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 205783
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



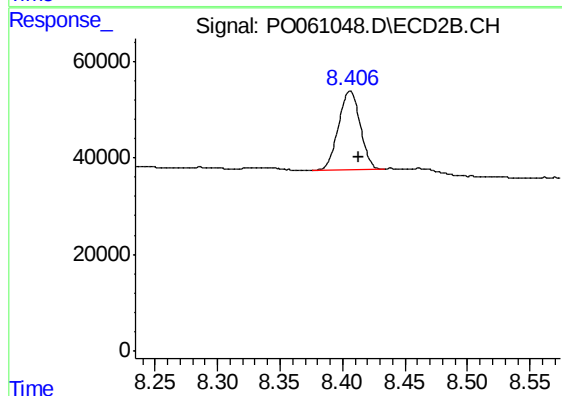
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 177474
Conc: 6.36 ng/ml



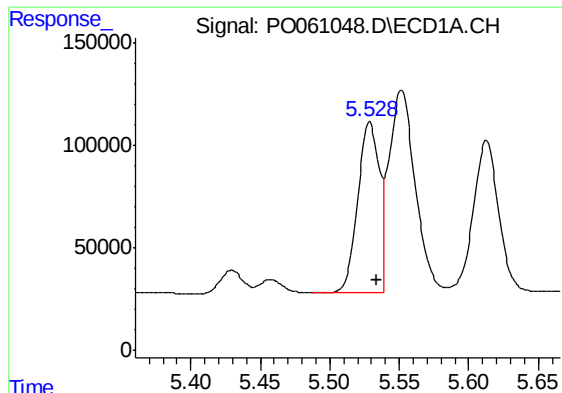
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 277902
Conc: 6.05 ng/ml



#2 Decachlorobiphenyl

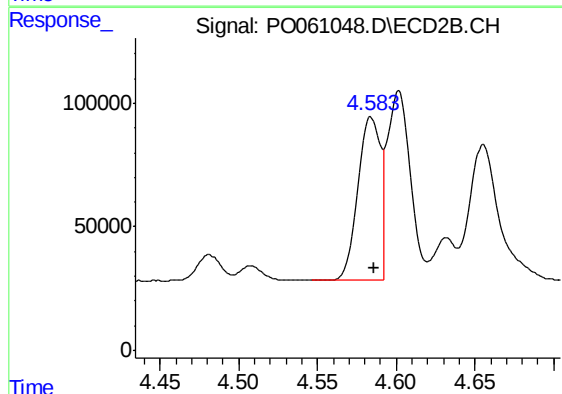
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 195118
Conc: 5.57 ng/ml



#3 AR-1016-1

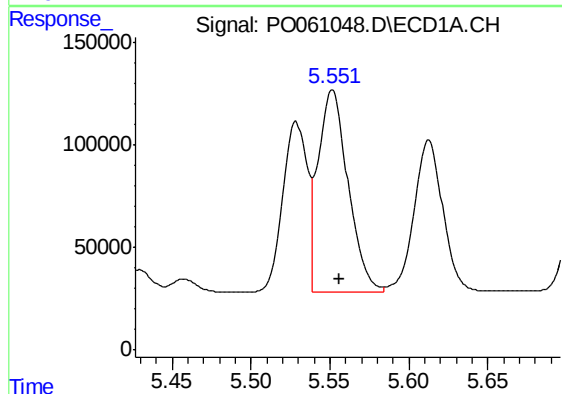
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 898424
Conc: 562.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



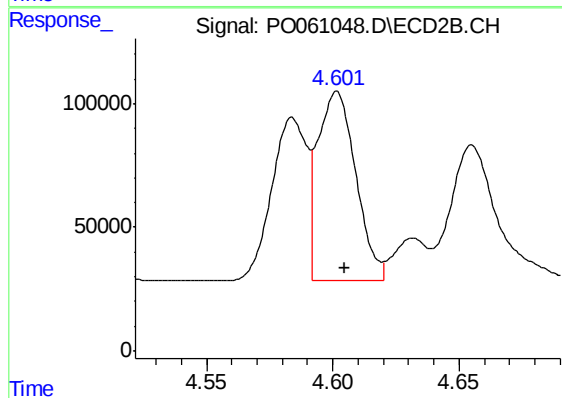
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 641195
Conc: 518.67 ng/ml



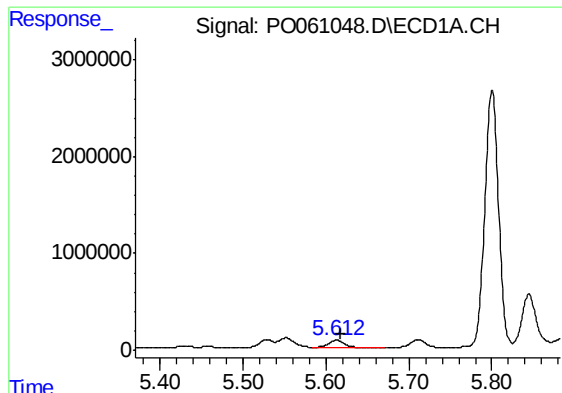
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 1301819
Conc: 568.64 ng/ml



#4 AR-1016-2

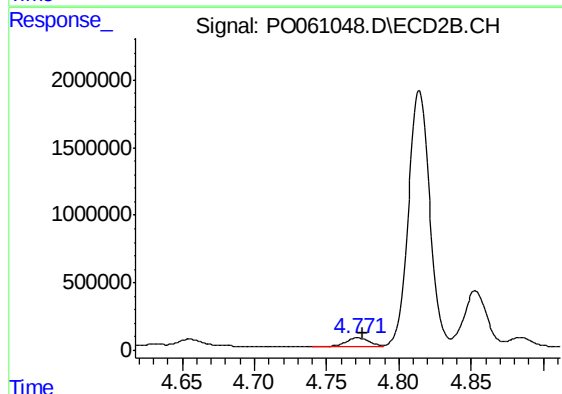
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 803314
Conc: 472.17 ng/ml



#5 AR-1016-3

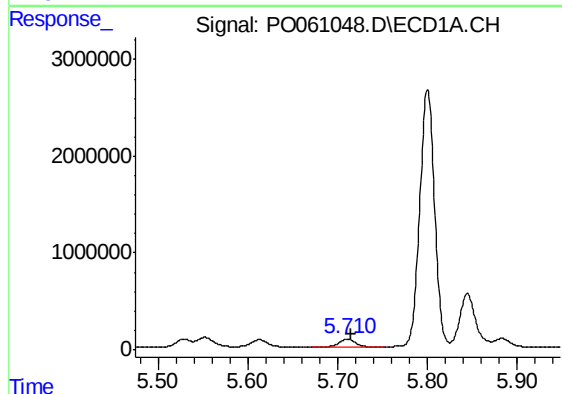
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 938026
Conc: 653.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



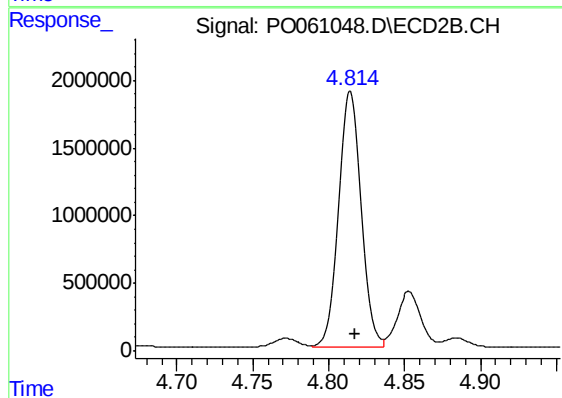
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 705647
Conc: 727.87 ng/ml



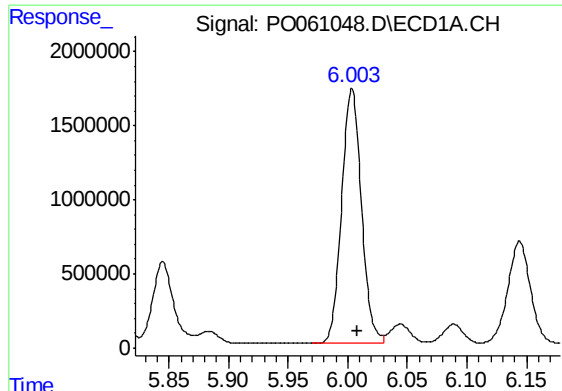
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 967882
Conc: 820.54 ng/ml



#6 AR-1016-4

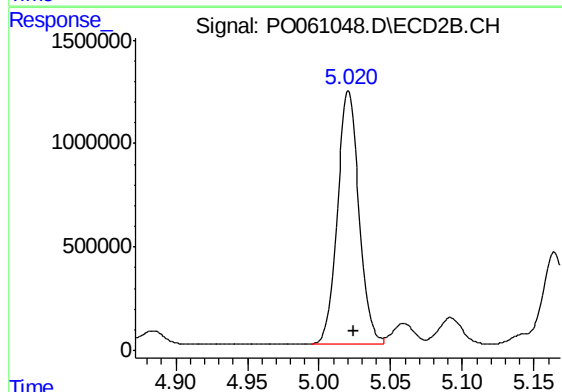
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 19332290
Conc: 23618.50 ng/ml



#7 AR-1016-5

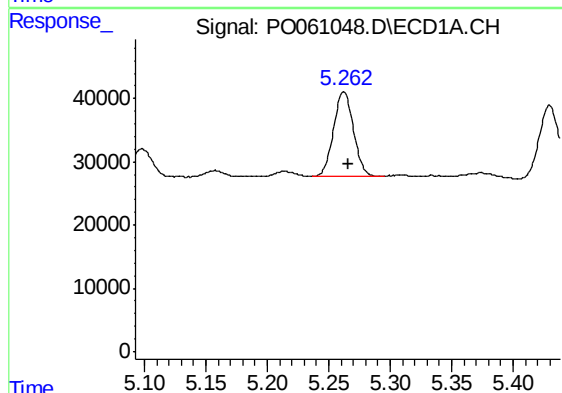
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 19905373
Conc: 15879.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



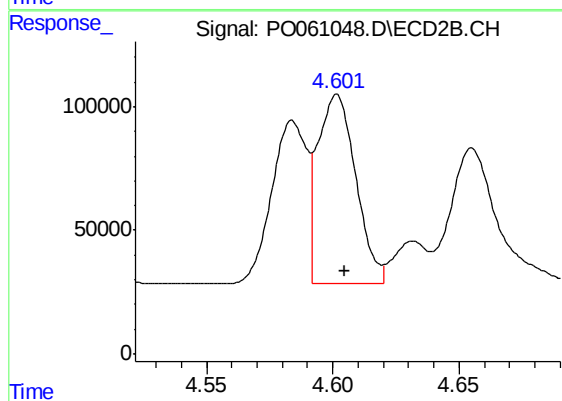
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12780235
Conc: 12202.24 ng/ml



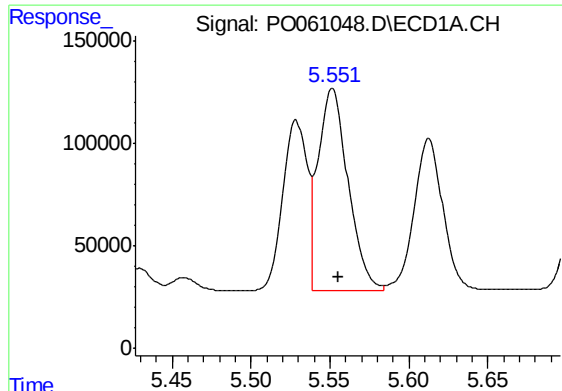
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 151912
Conc: 234.29 ng/ml



#12 AR-1232-2

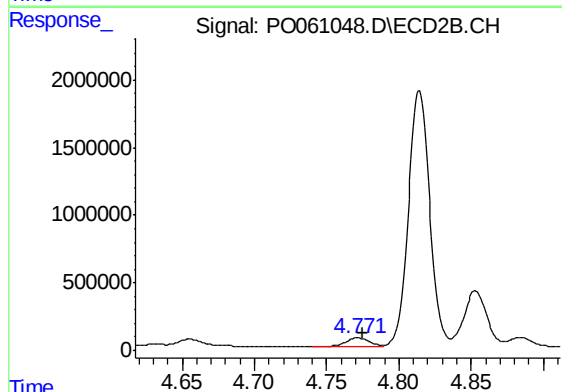
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 803314
Conc: 795.62 ng/ml



#13 AR-1232-3

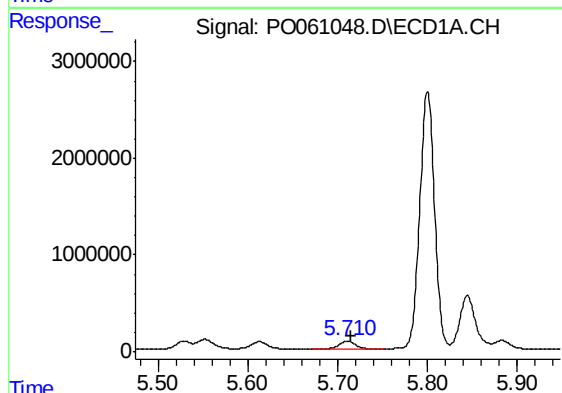
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 1301819
Conc: 971.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



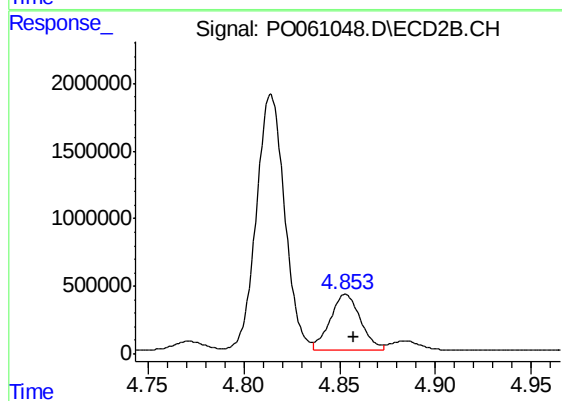
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 705647
Conc: 1257.39 ng/ml



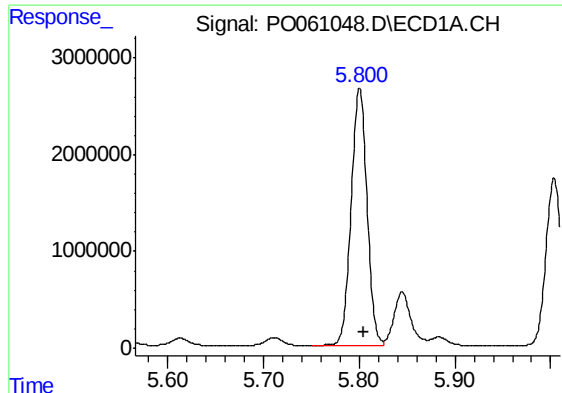
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 967882
Conc: 1408.56 ng/ml



#14 AR-1232-4

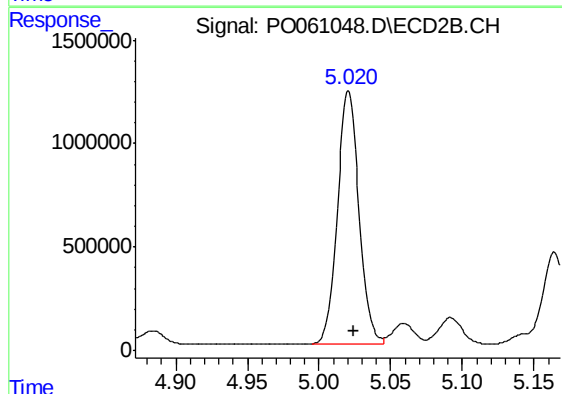
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 4516484
Conc: 8648.61 ng/ml



#15 AR-1232-5

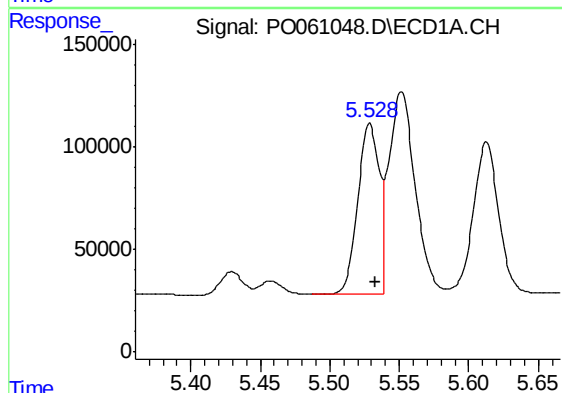
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 30583935
Conc: 55851.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



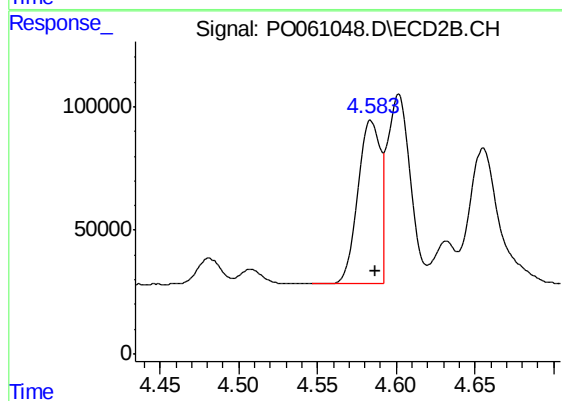
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 12780235
Conc: 22582.63 ng/ml



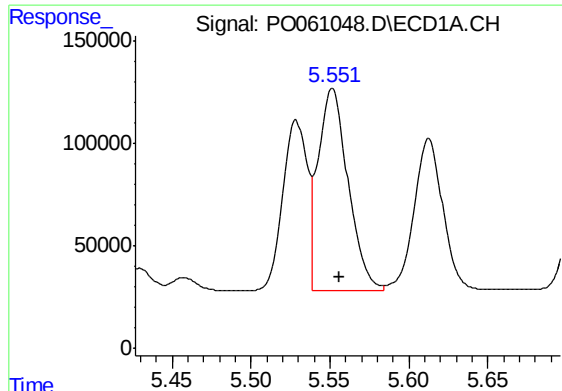
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 898424
Conc: 752.82 ng/ml



#16 AR-1242-1

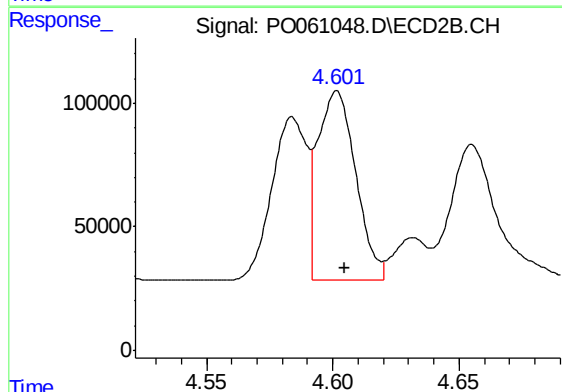
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 641195
Conc: 704.31 ng/ml



#17 AR-1242-2

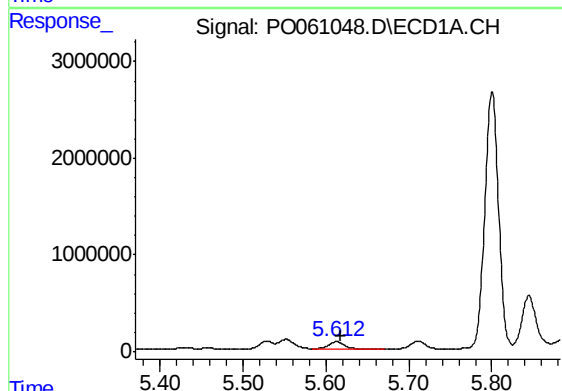
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 1301819
Conc: 761.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



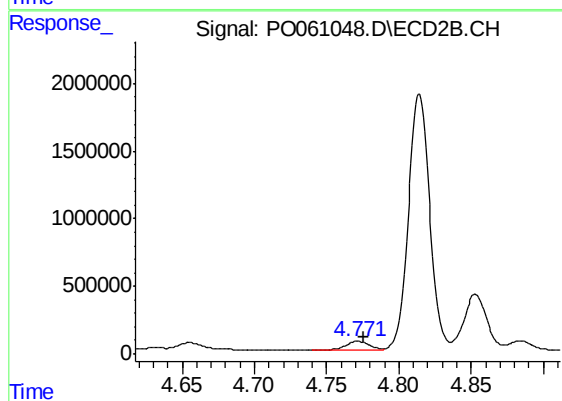
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 803314
Conc: 641.70 ng/ml



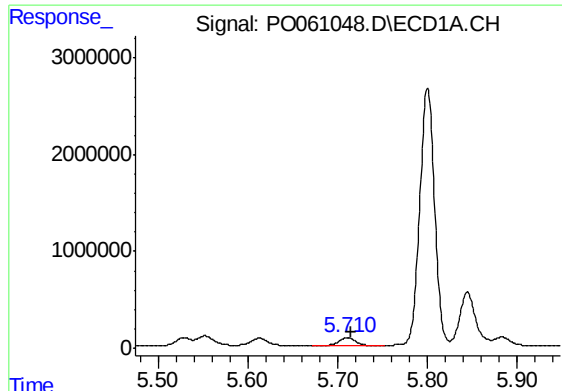
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 938026
Conc: 866.23 ng/ml



#18 AR-1242-3

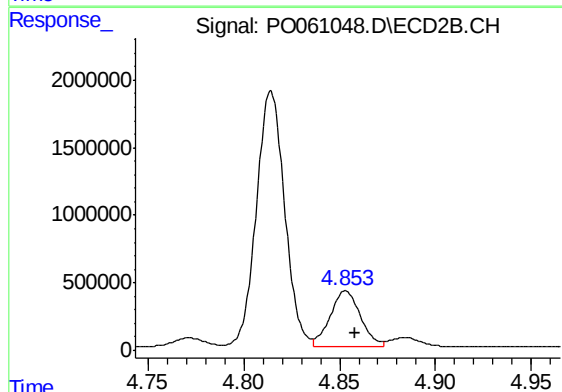
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 705647
Conc: 987.53 ng/ml



#19 AR-1242-4

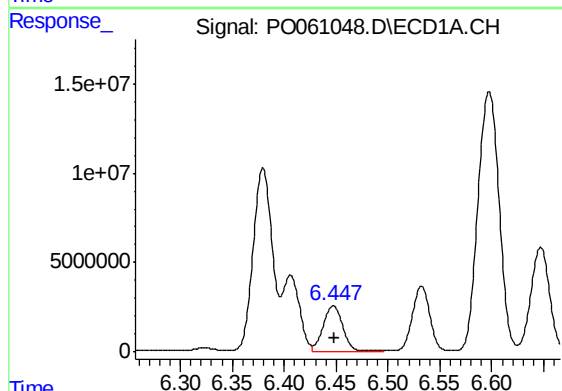
R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 967882
Conc: 1096.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



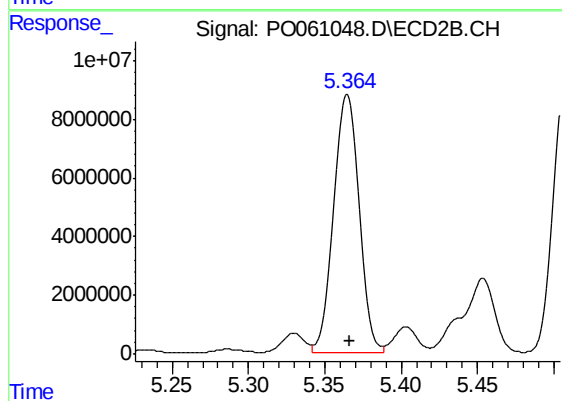
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4516484
Conc: 6201.92 ng/ml



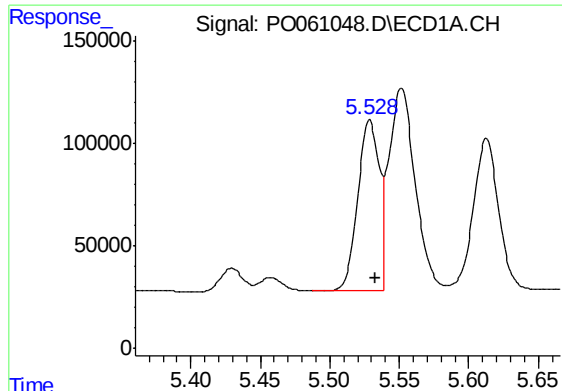
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 32482394
Conc: 28984.45 ng/ml



#20 AR-1242-5

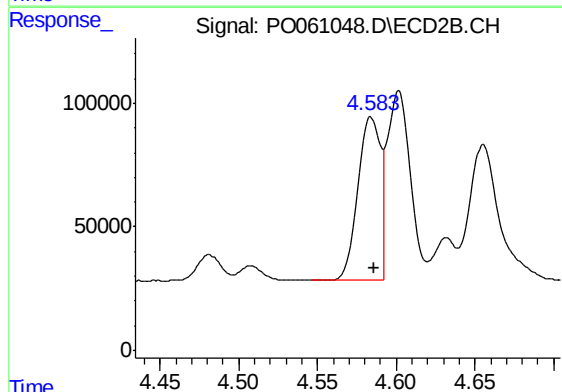
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 102205070
Conc: 103247.59 ng/ml



#21 AR-1248-1

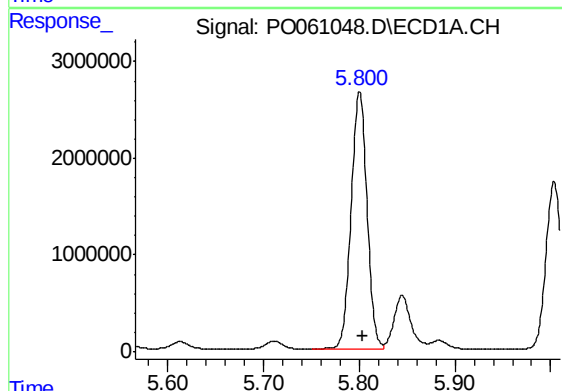
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 898424
Conc: 975.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



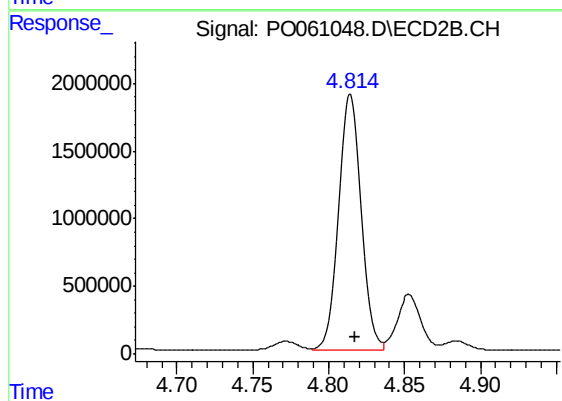
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 641195
Conc: 904.01 ng/ml



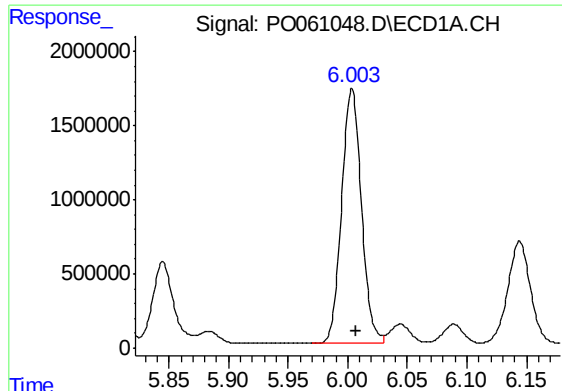
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 30583935
Conc: 22870.71 ng/ml



#22 AR-1248-2

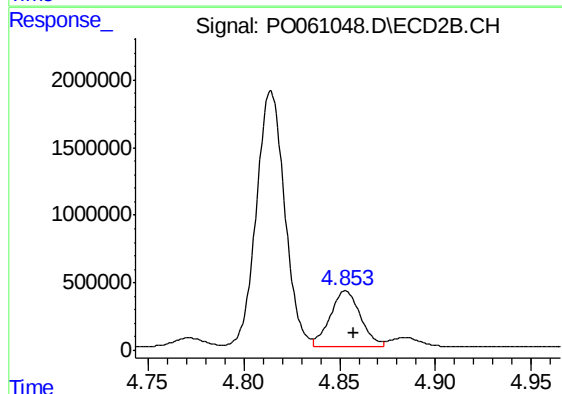
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 19332290
Conc: 20008.65 ng/ml



#23 AR-1248-3

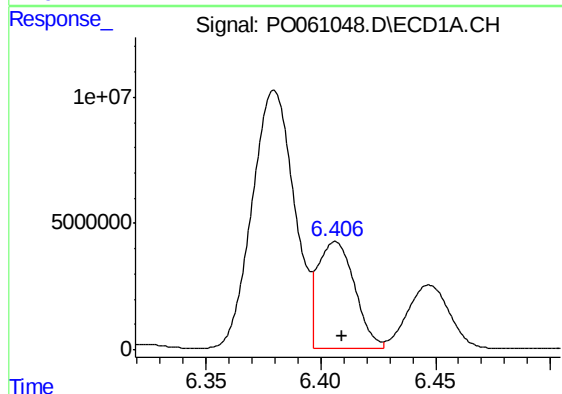
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 19905373
Conc: 13152.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



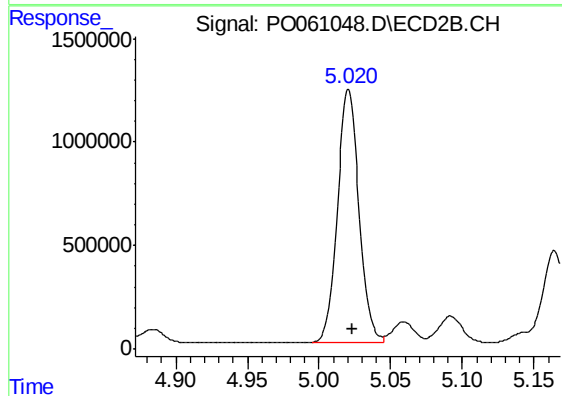
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 4516484
Conc: 4484.52 ng/ml



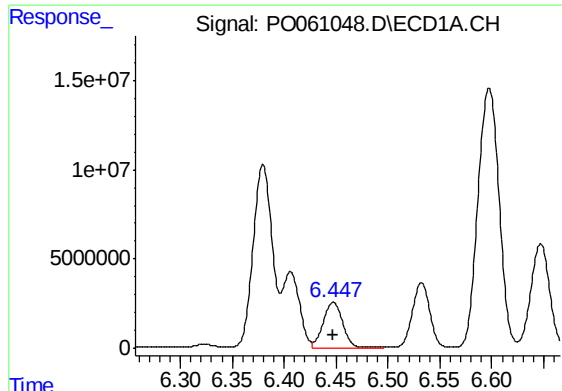
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 48004942
Conc: 26349.21 ng/ml



#24 AR-1248-4

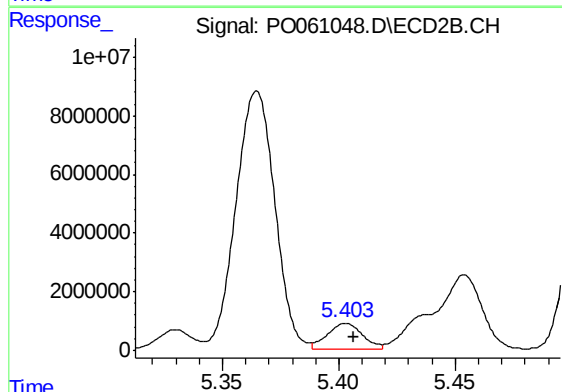
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12780235
Conc: 10641.99 ng/ml



#25 AR-1248-5

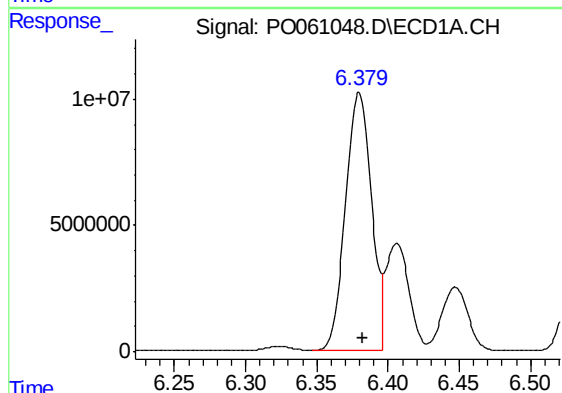
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 32482394
Conc: 18565.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



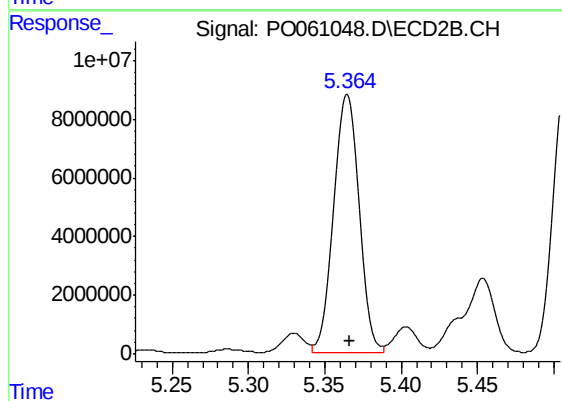
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 9456277
Conc: 7480.31 ng/ml



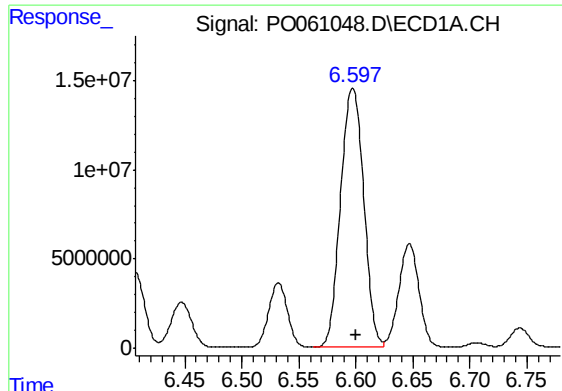
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 130905074
Conc: 67944.55 ng/ml



#26 AR-1254-1

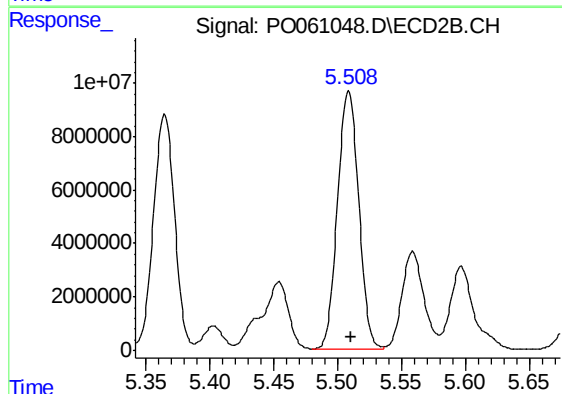
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 102205070
Conc: 49591.58 ng/ml



#27 AR-1254-2

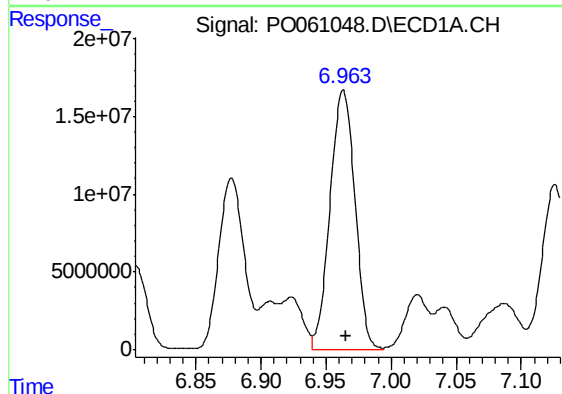
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 205562888
Conc: 65321.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



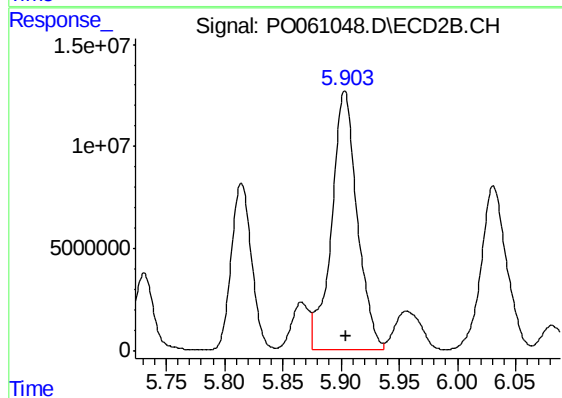
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 111990011
Conc: 59347.21 ng/ml



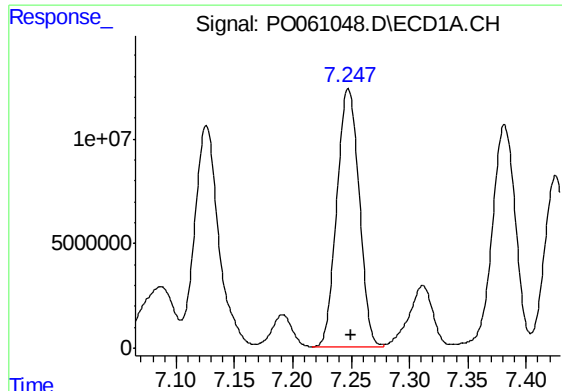
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 221323232
Conc: 62840.69 ng/ml



#28 AR-1254-3

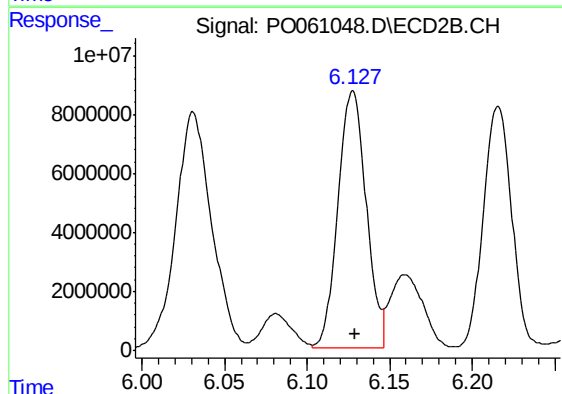
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 193584886
Conc: 60885.05 ng/ml



#29 AR-1254-4

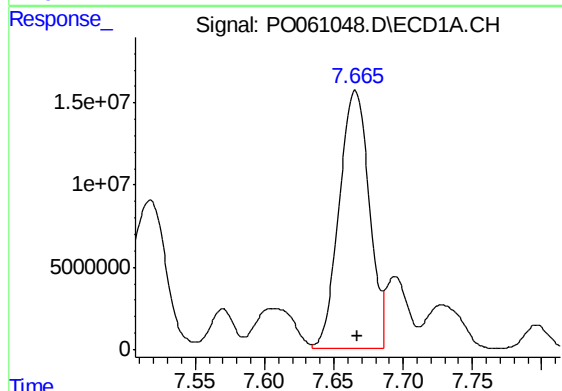
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 165200932
Conc: 61026.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



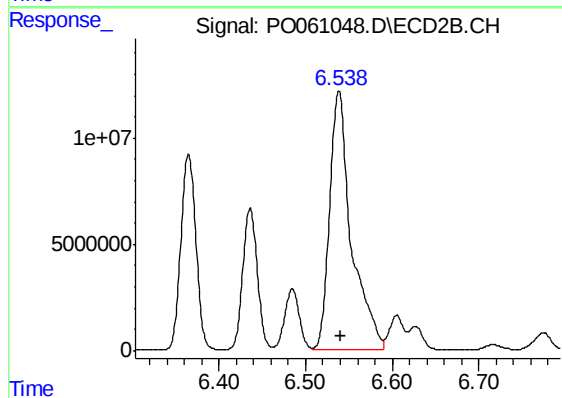
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 103456908
Conc: 49691.83 ng/ml



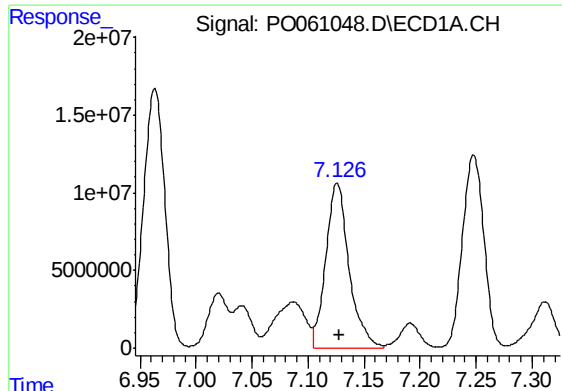
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 237577600
Conc: 80567.04 ng/ml



#30 AR-1254-5

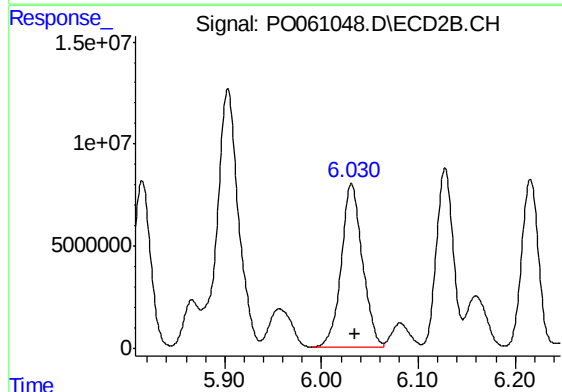
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 212492922
Conc: 67140.46 ng/ml



#31 AR-1260-1

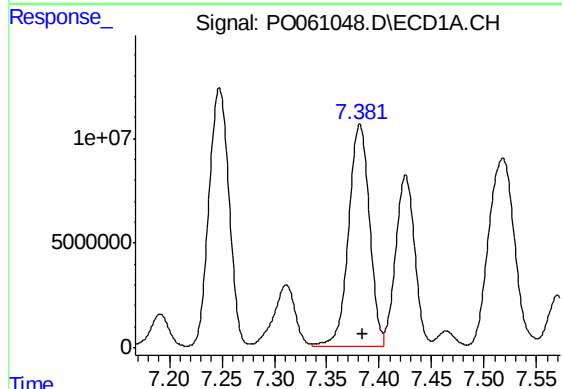
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 153178504
Conc: 62916.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



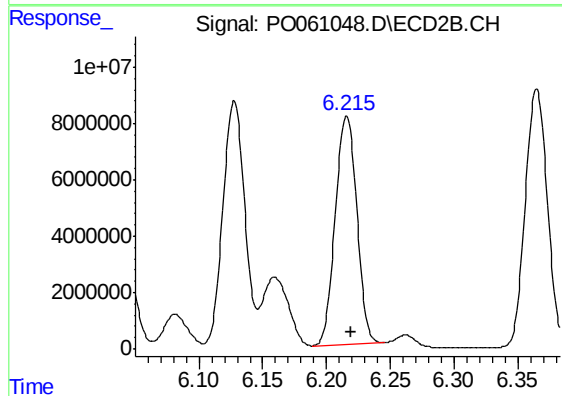
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 120527890
Conc: 57301.60 ng/ml



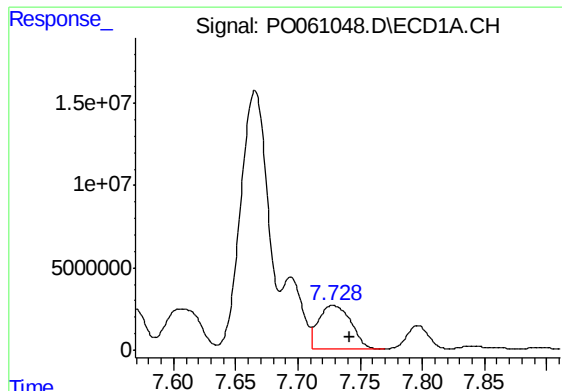
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 147926240
Conc: 48927.95 ng/ml



#32 AR-1260-2

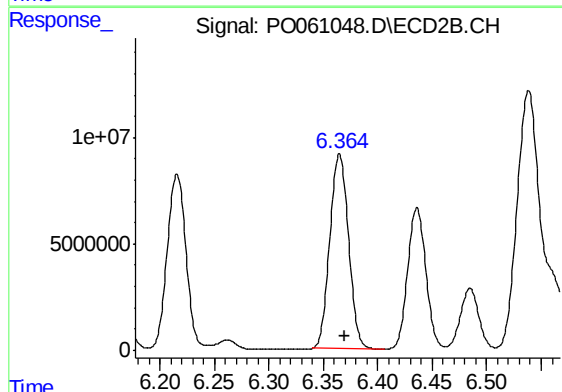
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 95109143
Conc: 36871.19 ng/ml



#33 AR-1260-3

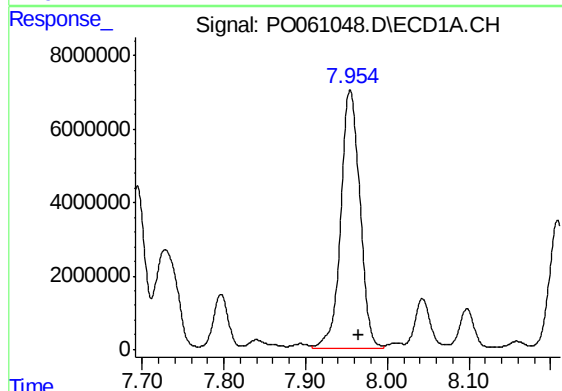
R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 48950625
Conc: 20512.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



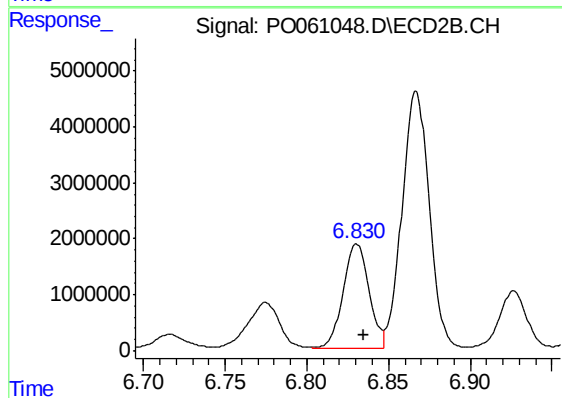
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 109755720
Conc: 45578.31 ng/ml



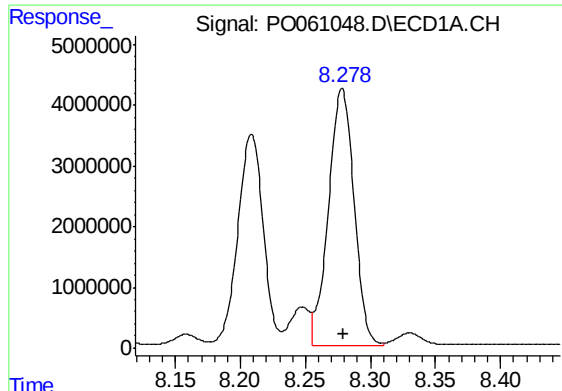
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 114192788
Conc: 40816.79 ng/ml



#34 AR-1260-4

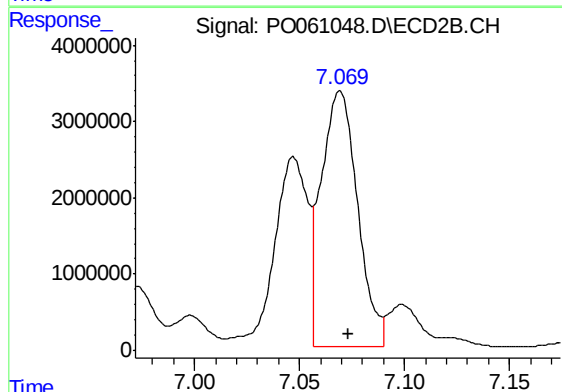
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 20378135
Conc: 9521.42 ng/ml



#35 AR-1260-5

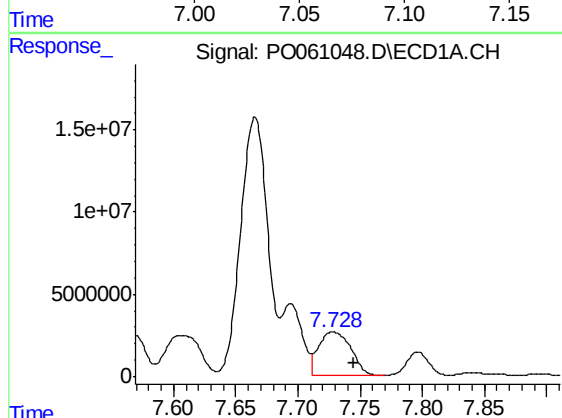
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 58121505
Conc: 10673.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



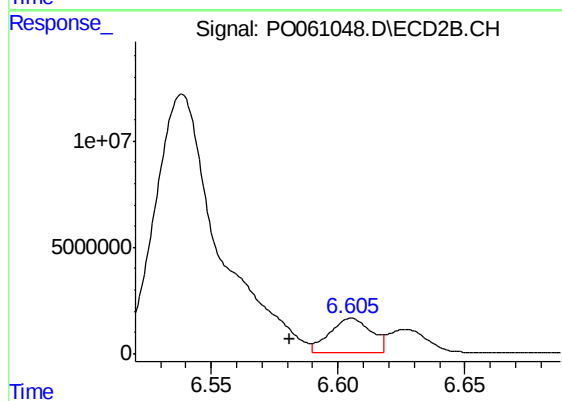
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 40827606
Conc: 8448.57 ng/ml



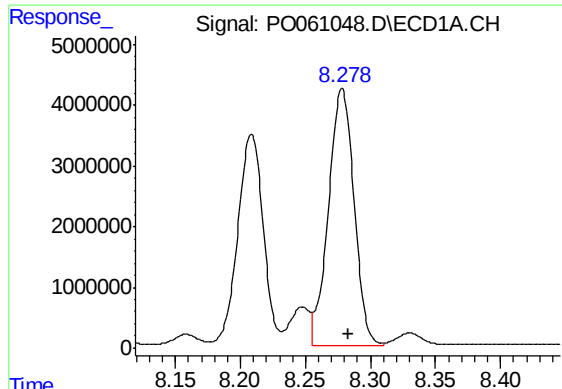
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 48950625
Conc: 13857.97 ng/ml



#36 AR-1262-1

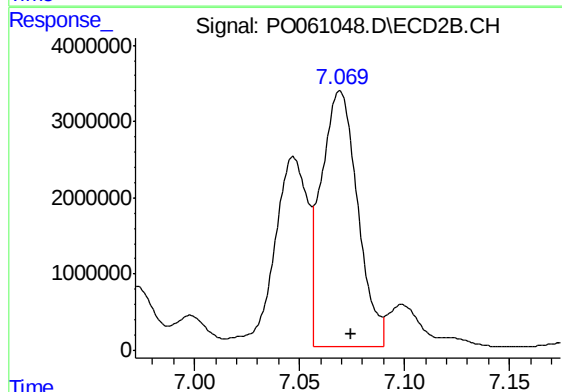
R.T.: 6.605 min
Delta R.T.: 0.024 min
Response: 18192543
Conc: 6090.77 ng/ml



#37 AR-1262-2

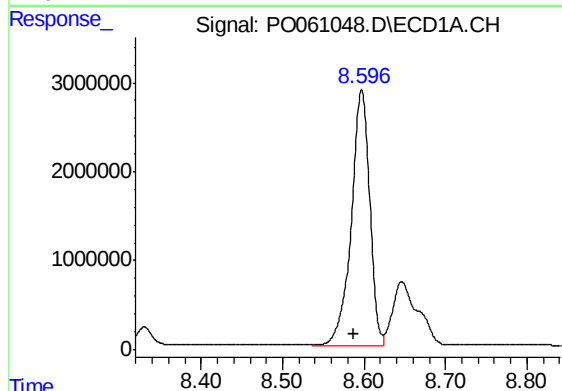
R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 58121505
Conc: 9322.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



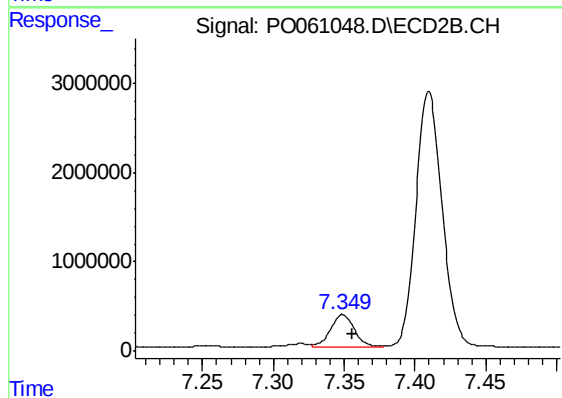
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 40827606
Conc: 7852.26 ng/ml



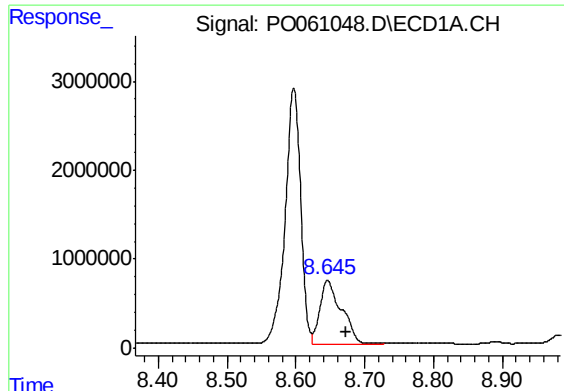
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.010 min
Response: 45605944
Conc: 10703.38 ng/ml



#38 AR-1262-3

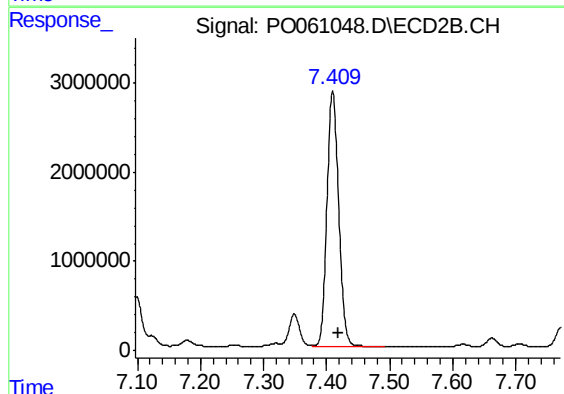
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 4216356
Conc: 1986.58 ng/ml



#39 AR-1262-4

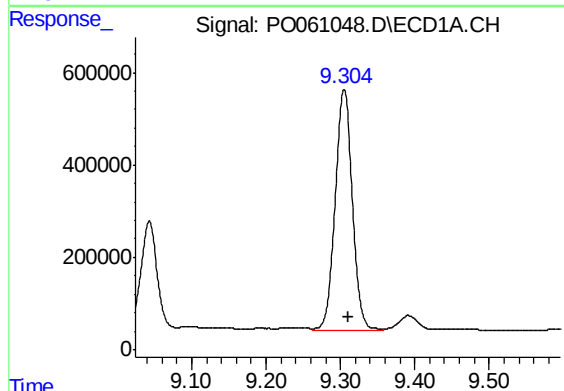
R.T.: 8.646 min
Delta R.T.: -0.027 min
Response: 15977152
Conc: 4900.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



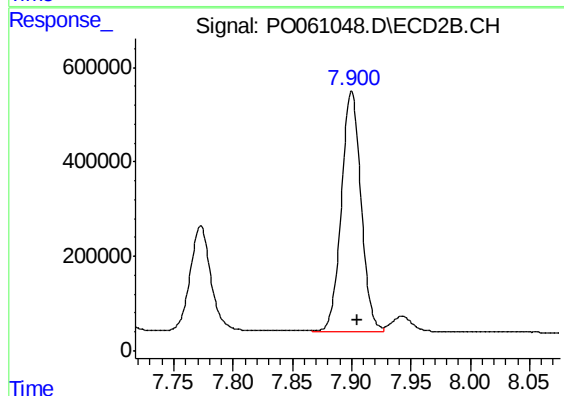
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 37016970
Conc: 9691.63 ng/ml



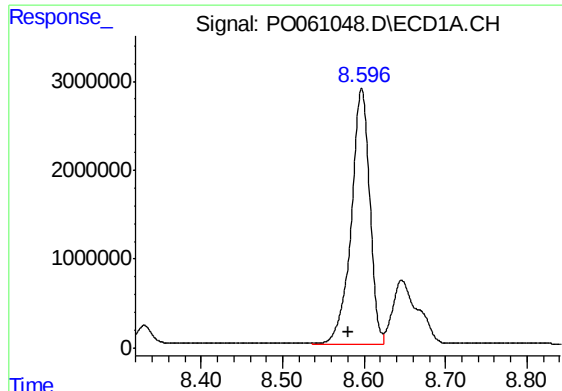
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: -0.006 min
Response: 8361468
Conc: 4112.10 ng/ml



#40 AR-1262-5

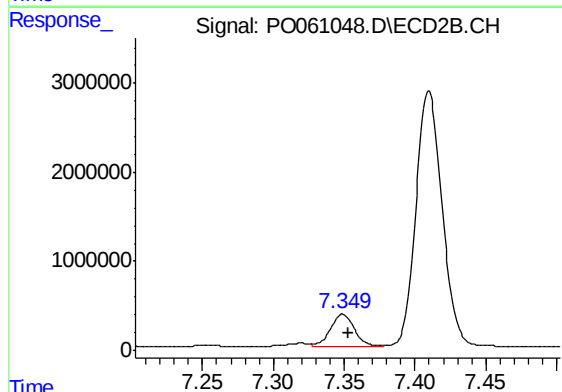
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 5882068
Conc: 3514.25 ng/ml



#41 AR-1268-1

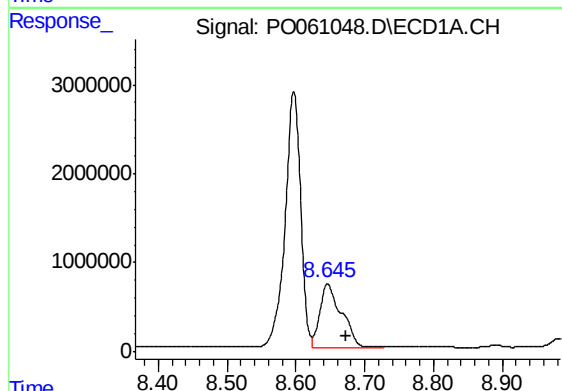
R.T.: 8.597 min
Delta R.T.: 0.017 min
Response: 45605944
Conc: 6179.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



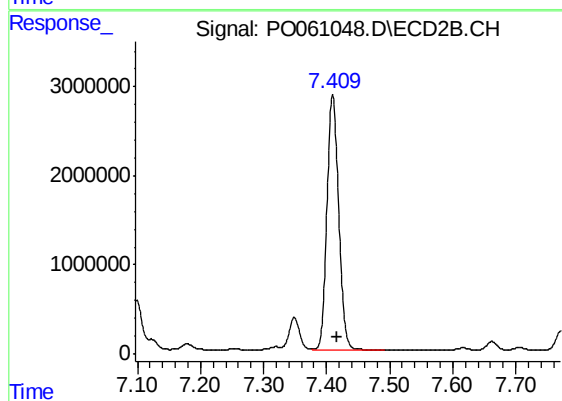
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 4216356
Conc: 719.26 ng/ml



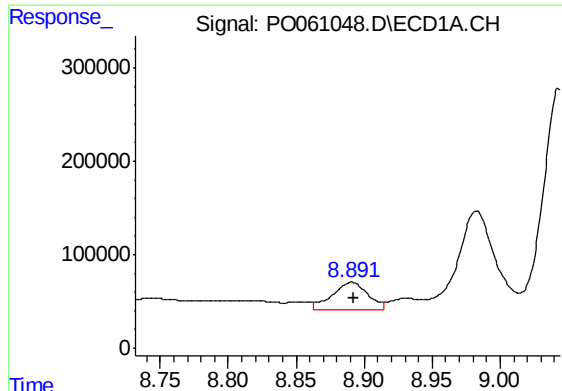
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.027 min
Response: 15977152
Conc: 2365.22 ng/ml



#42 AR-1268-2

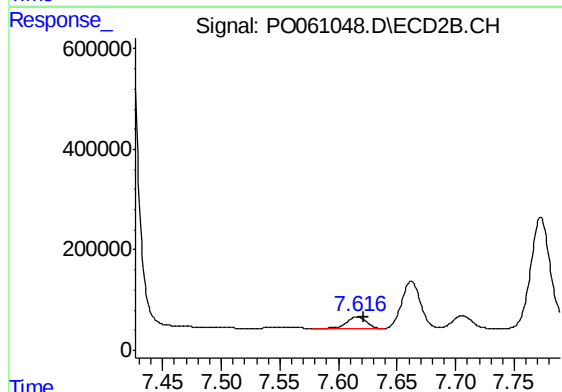
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 37016970
Conc: 6945.06 ng/ml



#43 AR-1268-3

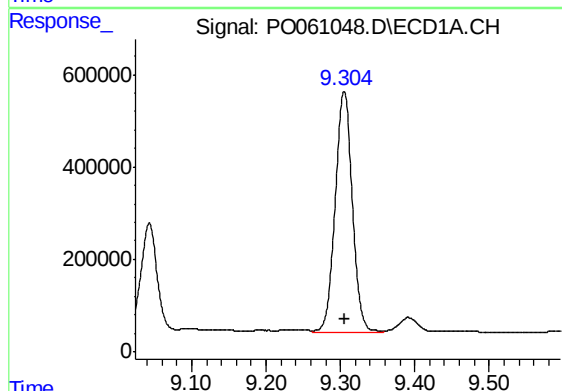
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 554021
Conc: 98.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



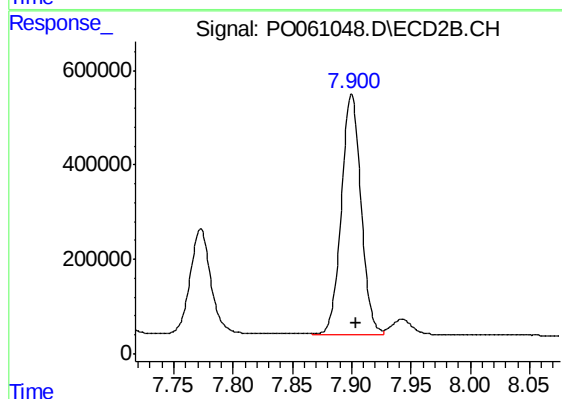
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 297765
Conc: 67.17 ng/ml



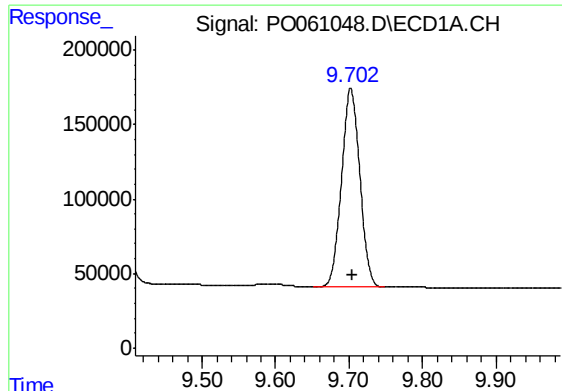
#44 AR-1268-4

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 8361468
Conc: 3624.82 ng/ml



#44 AR-1268-4

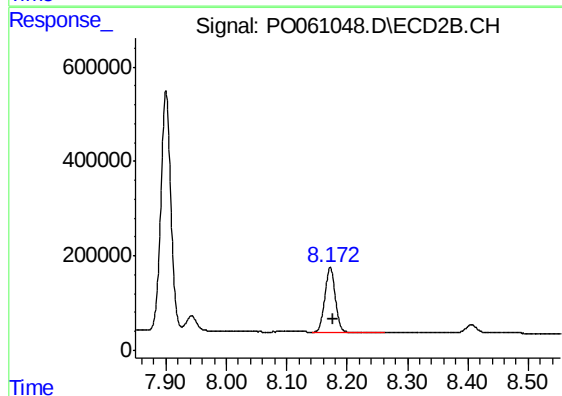
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 5882068
Conc: 3078.24 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.002 min
Response: 2306592
Conc: 145.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 1651673
Conc: 137.26 ng/ml