

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 15:00
 Operator : SM/SJ
 Sample : J4784-09DL 1000X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:54:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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							
Target Compounds							
4)	L1 AR-1016-2	0.000	4.598	0	365559	N.D.	56.771 #
5)	L1 AR-1016-3	5.632	4.617	281252	179000	55.703	21.199 #
6)	L1 AR-1016-4	5.717	4.672	132591	193942	28.808	33.014
7)	L1 AR-1016-5	6.109	5.042	9241245	10885654	2381.068	2105.616
11)	L3 AR-1232-1	5.662	0.000	304337	0	109.707	N.D. #
12)	L3 AR-1232-2	5.814	0.000	188445	0	126.930	N.D. #
13)	L3 AR-1232-3	5.989	4.872	771223	4673027	1794.375	2683.313 #
14)	L3 AR-1232-4	6.319	5.189	1159445	6171641	2926.753	3337.463
15)	L3 AR-1232-5	7.197	5.762	15277824	23714933	64995.974	94651.592 #
17)	L4 AR-1242-2	5.950	4.792	3746986	294504	1304.426	72.797 #
18)	L4 AR-1242-3	6.151	4.904	997172	988233	696.763	690.221
19)	L4 AR-1242-4	6.195	5.259	1088824	1565031	986.586	1293.058 #
20)	L4 AR-1242-5	6.251	5.627	4981203	22866784	1310.402	7395.393 #
21)	L5 AR-1248-1	5.904	4.832	10958400	12778411	2194.383	2406.519
22)	L5 AR-1248-2	6.486	5.391	34743810	59100241	6638.805	6154.265
23)	L5 AR-1248-3	6.514	5.431	22955432	10812265	3372.296	1588.722 #
24)	L5 AR-1248-4	6.553	5.588	14258063	30491992	2165.567	5019.077 #
25)	L5 AR-1248-5	6.755	5.936	23893074	104.1E6	5254.786	22361.765 #
26)	L6 AR-1254-1	6.705	5.536	62514244	52678163	5517.826	5191.418
27)	L6 AR-1254-2	6.985	5.847	44328936	52941458	6035.601	6001.487
28)	L6 AR-1254-3	7.071	6.162	80328199	76136962	6307.569	6907.535
29)	L6 AR-1254-4	7.357	6.475	66422329	60519488	6851.093	7450.946
30)	L6 AR-1254-5	7.631	6.577	53136392	93007351	6875.141	6136.685
31)	L7 AR-1260-1	7.234	6.065	28216220	49943858	3424.777	4797.572 #
32)	L7 AR-1260-2	7.490	6.251	33607659	38819589	3420.087	3099.960
33)	L7 AR-1260-3	7.774	6.402	64570907	37623888	5411.532	3171.181 #
34)	L7 AR-1260-4	8.063	6.871	24127707	3424346	2811.114	361.941 #
35)	L7 AR-1260-5	8.395	7.110	4065937	5171720	244.910	238.165
36)	L8 AR-1262-1	7.128	5.936	6390090	104.1E6	1308.724	18907.248 #
37)	L8 AR-1262-2	7.905	6.665	1686076	1991265	388.050	367.715
38)	L8 AR-1262-3	8.155	6.969	2452787	3360373	504.877	563.330
39)	L8 AR-1262-4	8.725	7.394	3891952	170351	739.369	19.191 #
41)	L9 AR-1268-1	7.836	6.644	6922531	6233187	1620.780	1142.175 #
42)	L9 AR-1268-2	8.063	7.454	24127707	5524041	4422.926	232.348 #
43)	L9 AR-1268-3	8.725	0.000	3891952	0	176.048	N.D. #

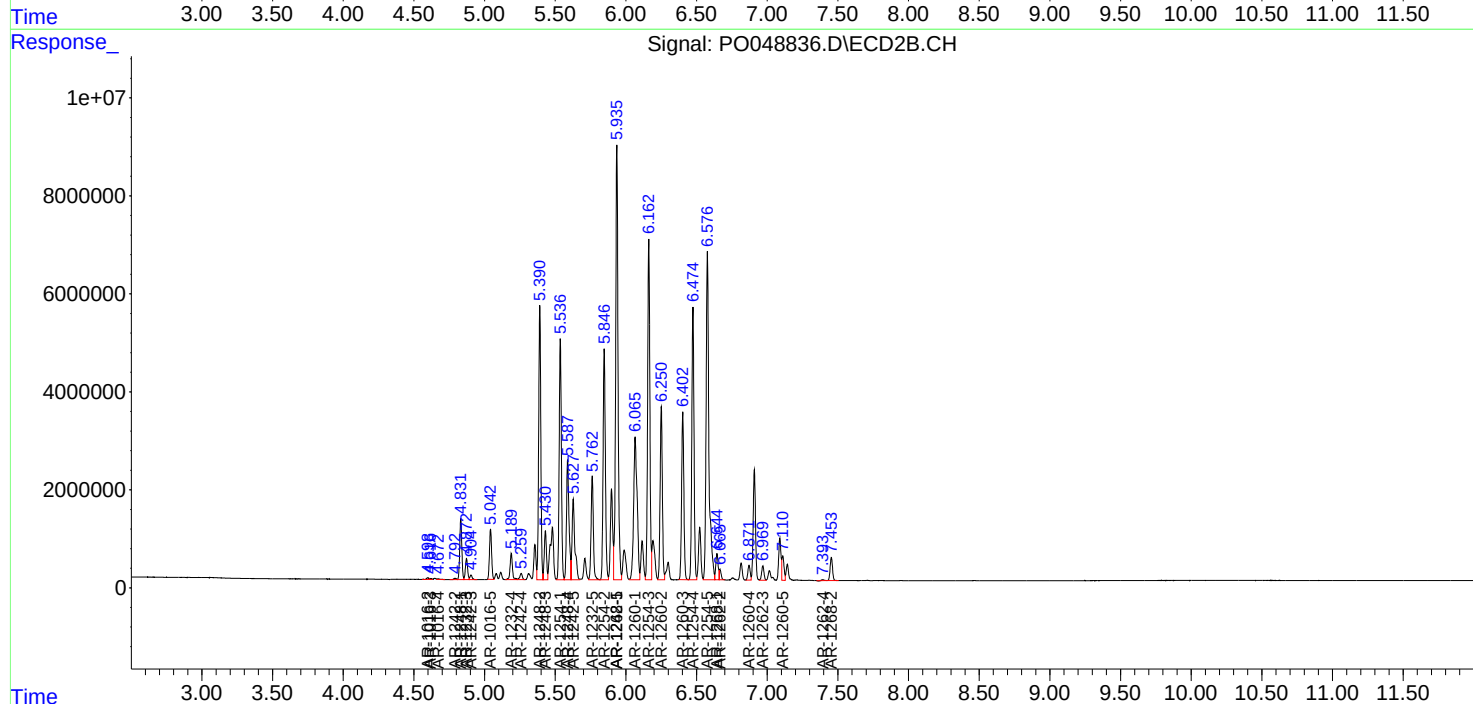
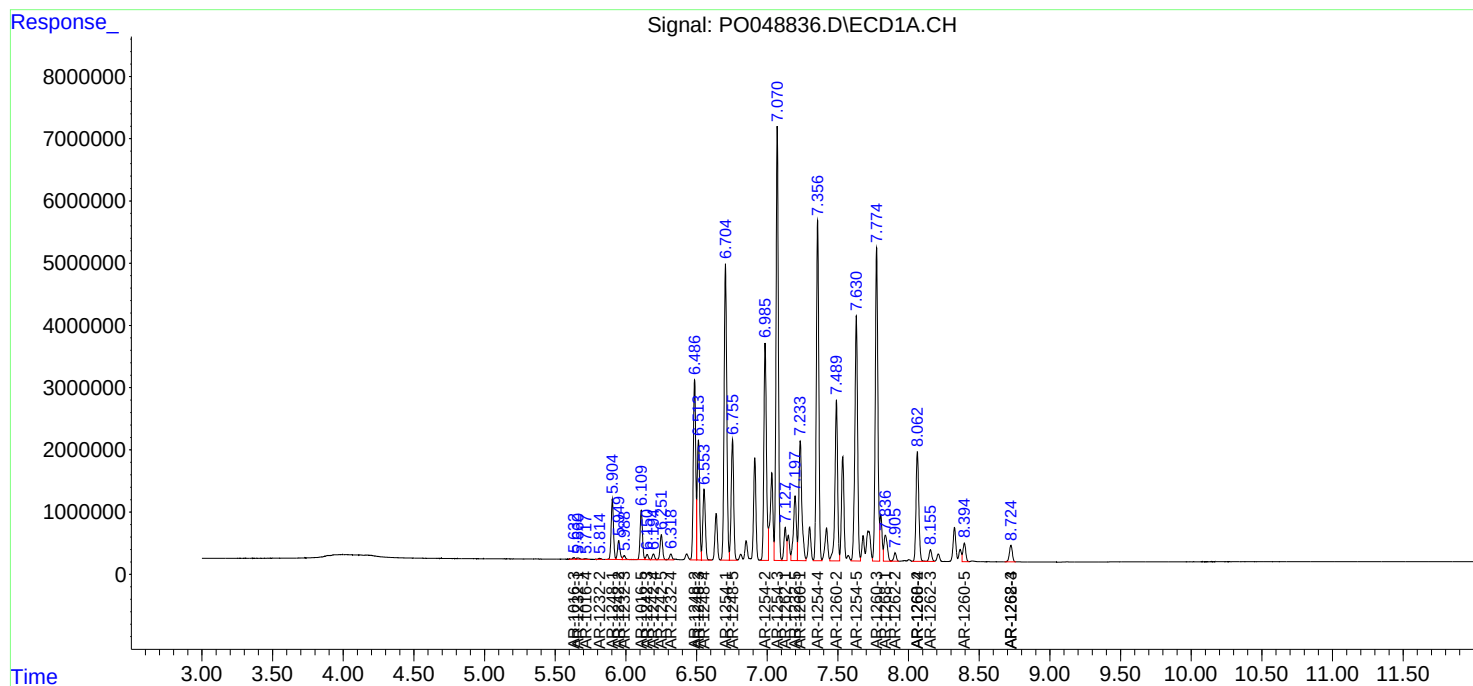
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

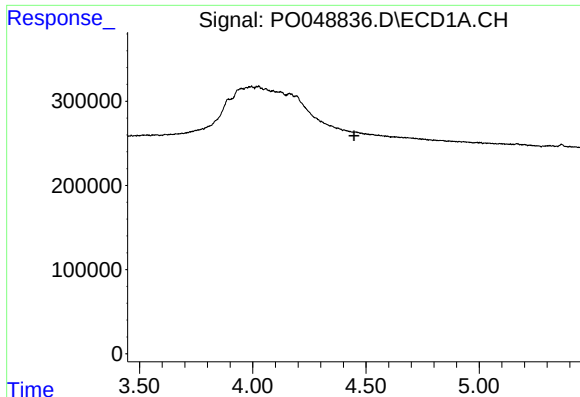
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 15:00
Operator : SM/SJ
Sample : J4784-09DL 1000X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 22:54:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 2018
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

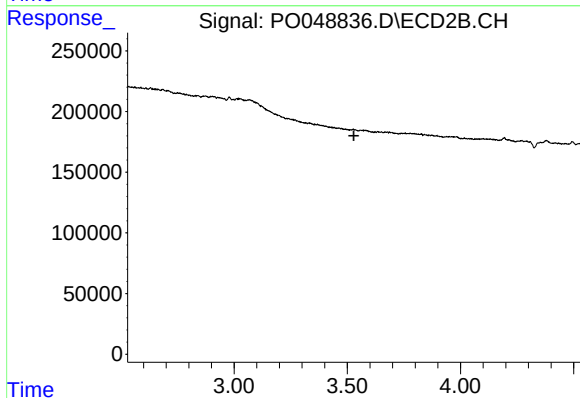




#1 Tetrachloro-m-xylene

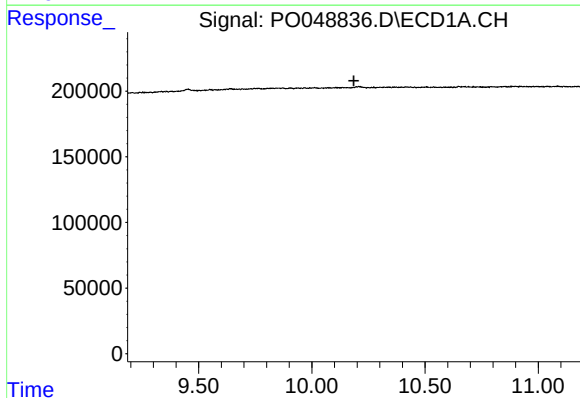
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



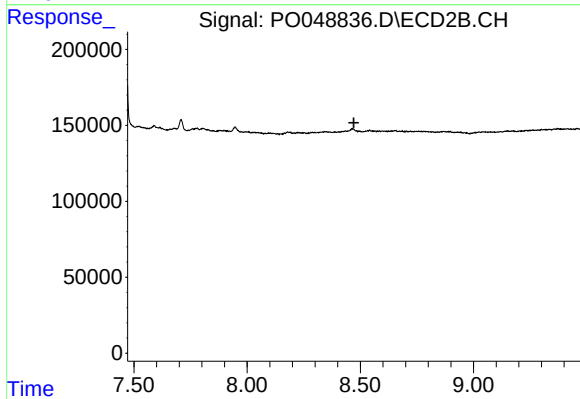
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



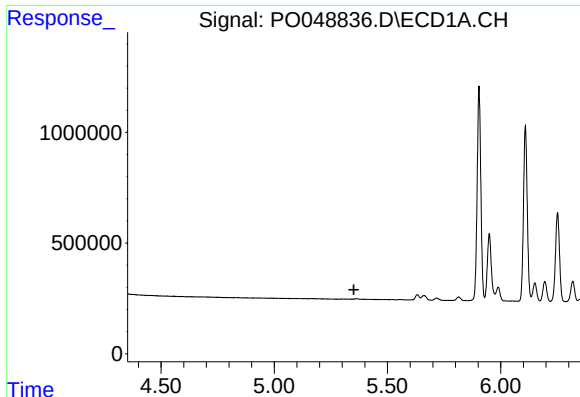
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

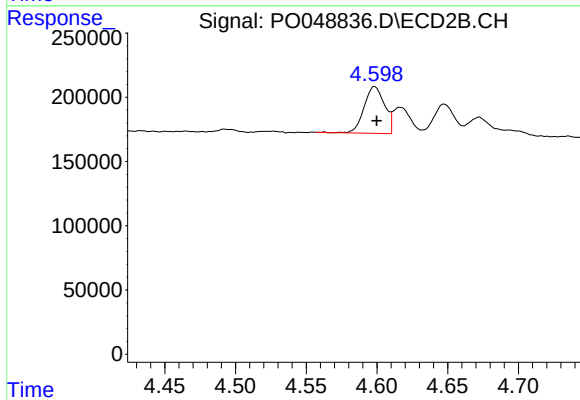
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#4 AR-1016-2

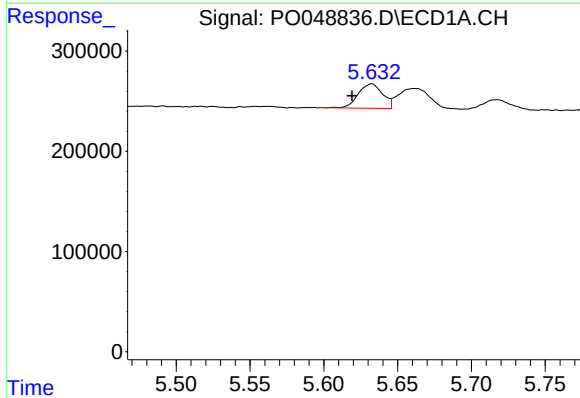
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



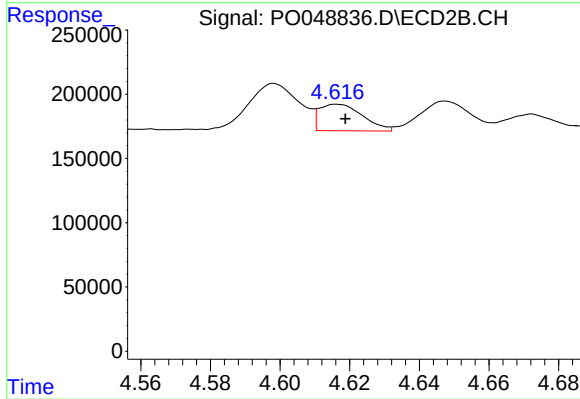
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 365559
Conc: 56.77 ng/ml



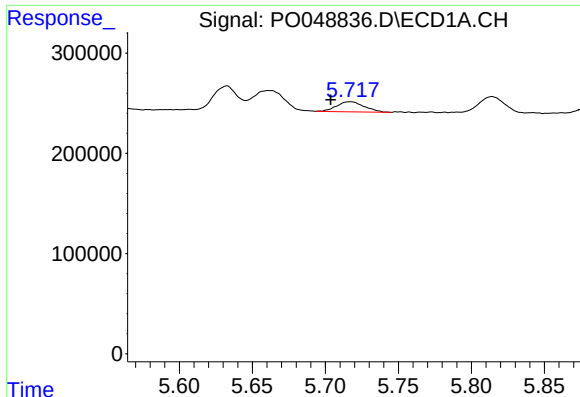
#5 AR-1016-3

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 281252
Conc: 55.70 ng/ml



#5 AR-1016-3

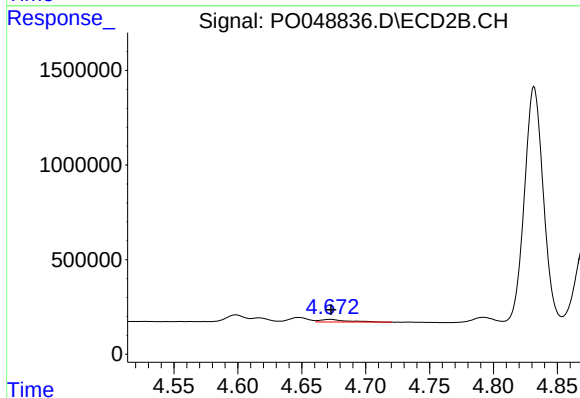
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 179000
Conc: 21.20 ng/ml



#6 AR-1016-4

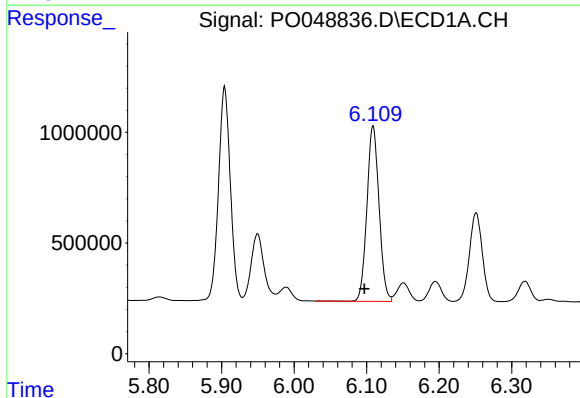
R.T.: 5.717 min
Delta R.T.: 0.013 min
Response: 132591
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



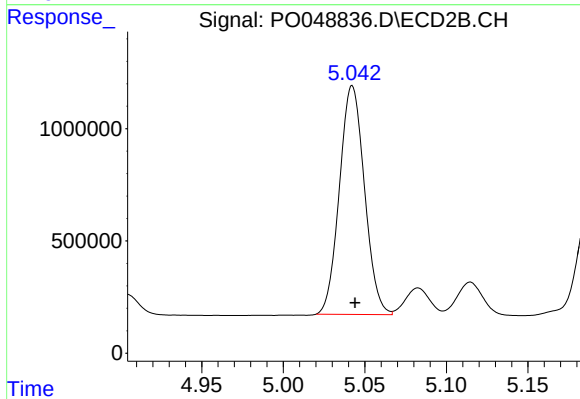
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 193942
Conc: 33.01 ng/ml



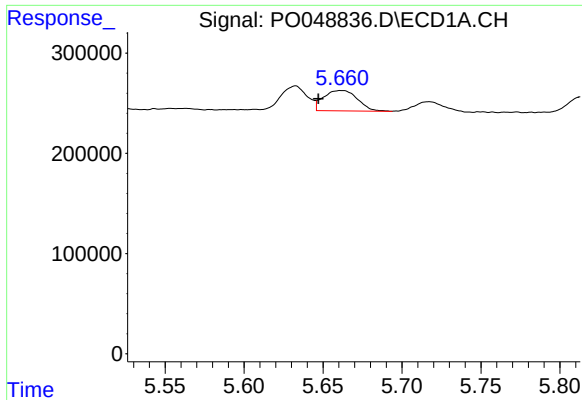
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 9241245
Conc: 2381.07 ng/ml



#7 AR-1016-5

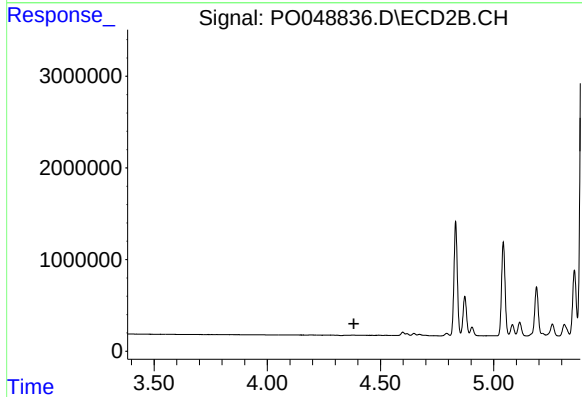
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 10885654
Conc: 2105.62 ng/ml



#11 AR-1232-1

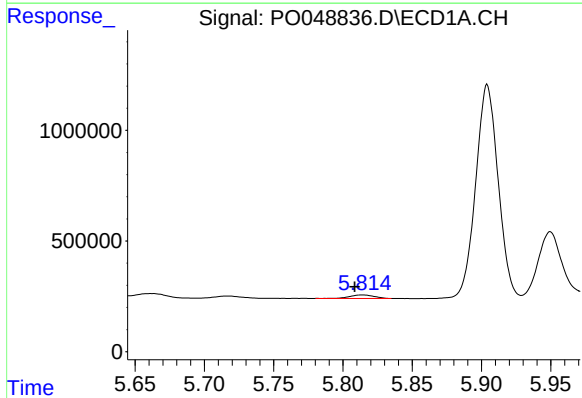
R.T.: 5.662 min
Delta R.T.: 0.015 min
Response: 304337
Conc: 109.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



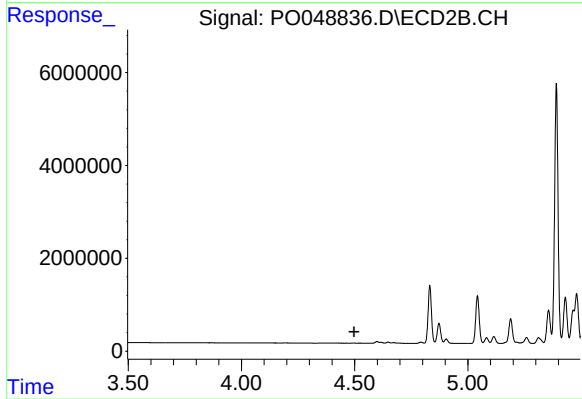
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



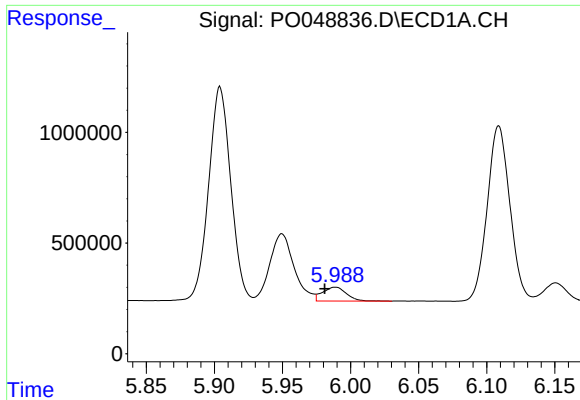
#12 AR-1232-2

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 188445
Conc: 126.93 ng/ml



#12 AR-1232-2

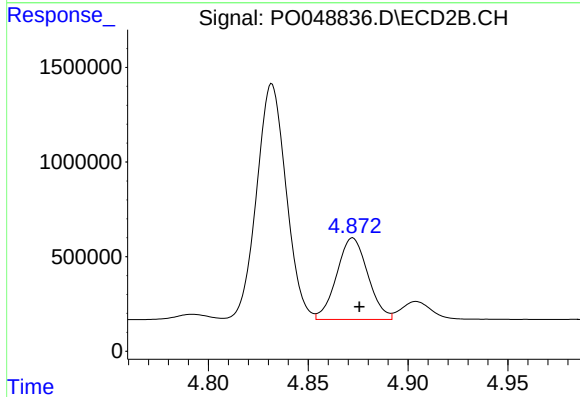
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#13 AR-1232-3

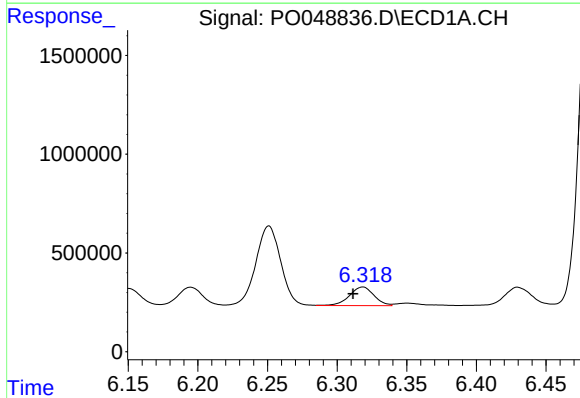
R.T.: 5.989 min
Delta R.T.: 0.008 min
Response: 771223
Conc: 1794.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



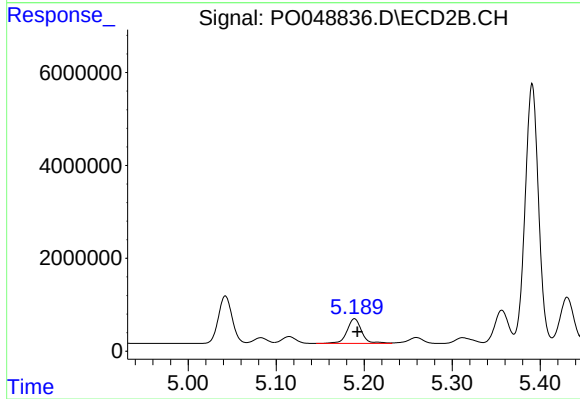
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 4673027
Conc: 2683.31 ng/ml



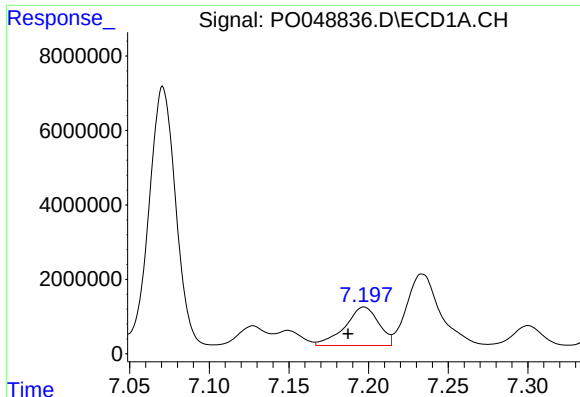
#14 AR-1232-4

R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 1159445
Conc: 2926.75 ng/ml



#14 AR-1232-4

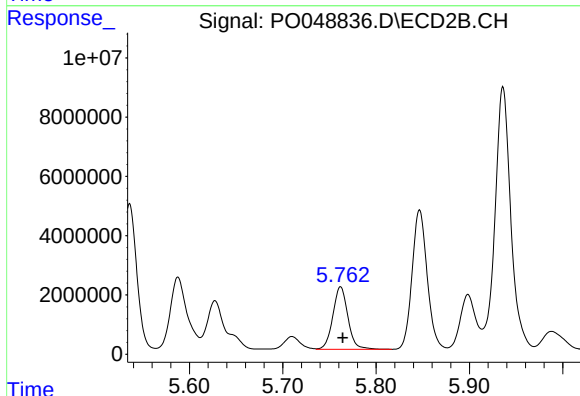
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 6171641
Conc: 3337.46 ng/ml



#15 AR-1232-5

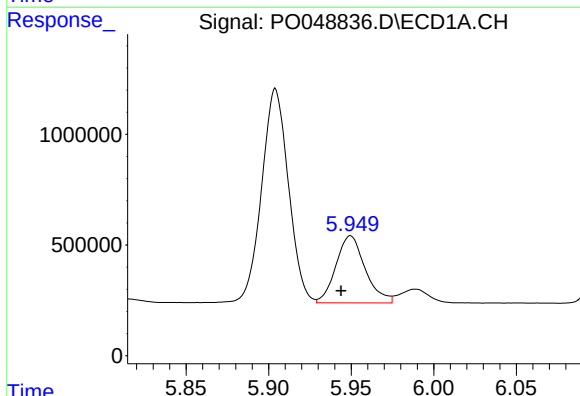
R.T.: 7.197 min
Delta R.T.: 0.010 min
Response: 15277824
Conc: 64995.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



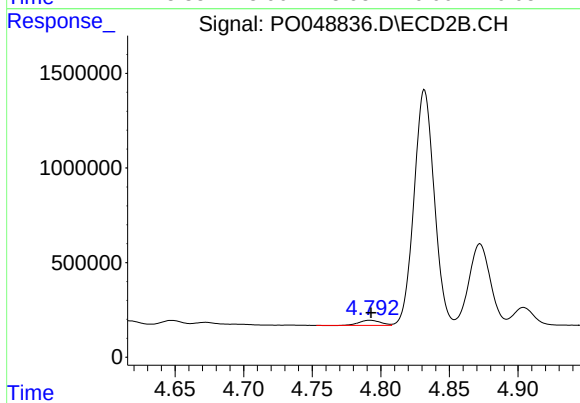
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 23714933
Conc: 94651.59 ng/ml



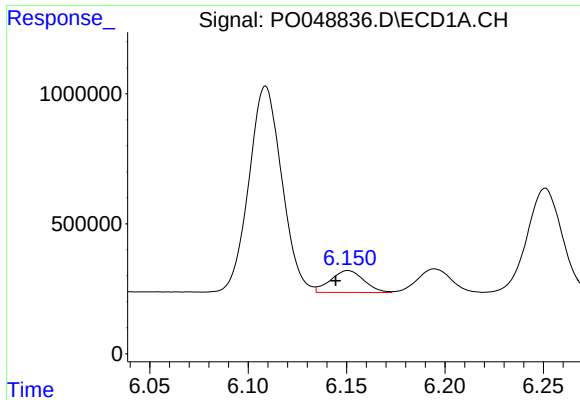
#17 AR-1242-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 3746986
Conc: 1304.43 ng/ml



#17 AR-1242-2

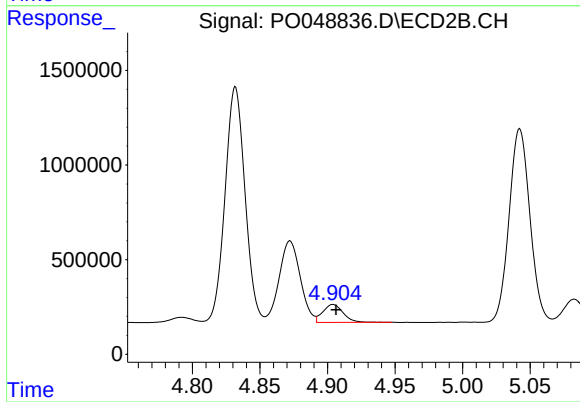
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 294504
Conc: 72.80 ng/ml



#18 AR-1242-3

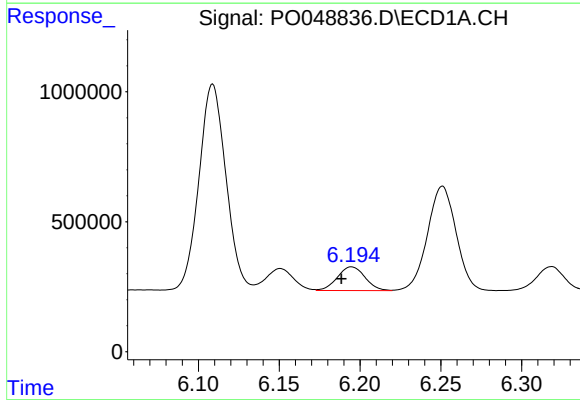
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 997172
Conc: 696.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



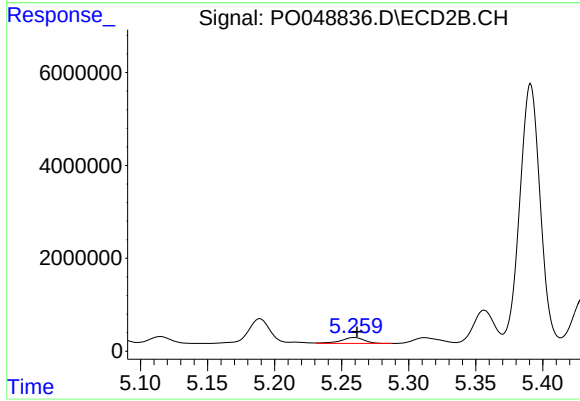
#18 AR-1242-3

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 988233
Conc: 690.22 ng/ml



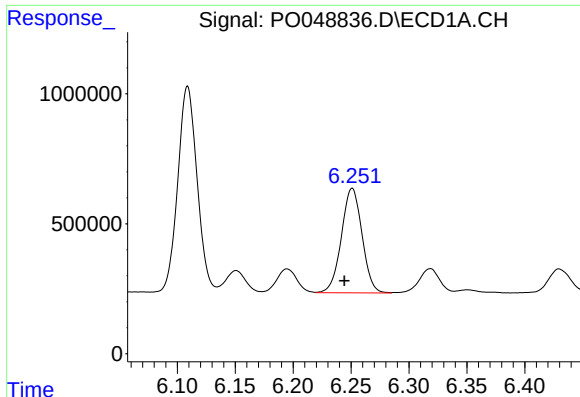
#19 AR-1242-4

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 1088824
Conc: 986.59 ng/ml



#19 AR-1242-4

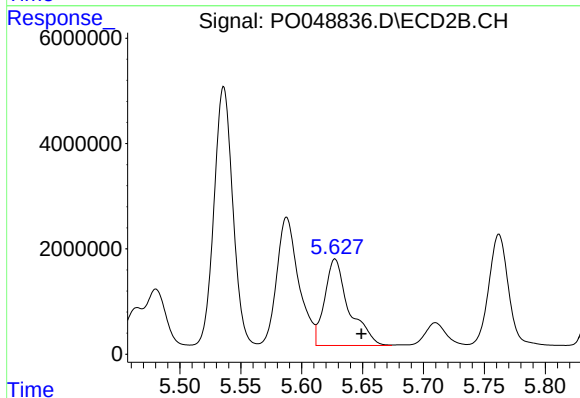
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 1565031
Conc: 1293.06 ng/ml



#20 AR-1242-5

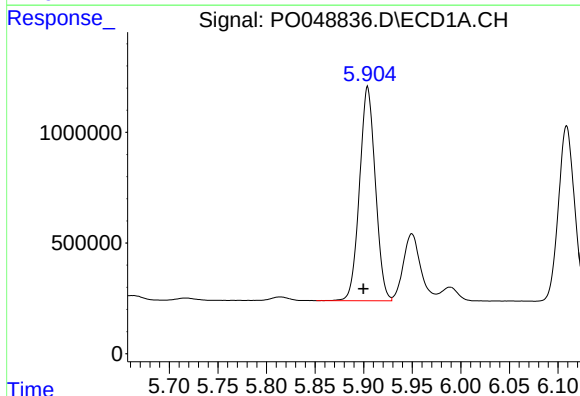
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 4981203
Conc: 1310.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



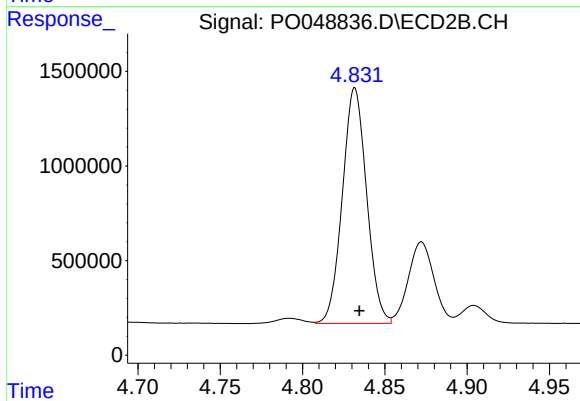
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 22866784
Conc: 7395.39 ng/ml



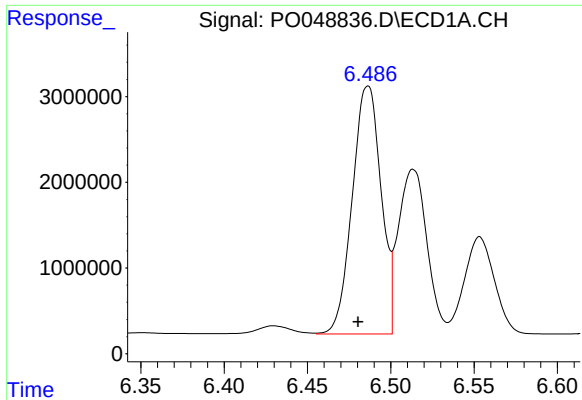
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 10958400
Conc: 2194.38 ng/ml



#21 AR-1248-1

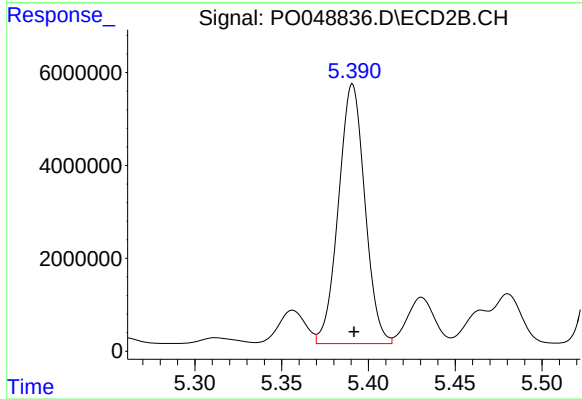
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 12778411
Conc: 2406.52 ng/ml



#22 AR-1248-2

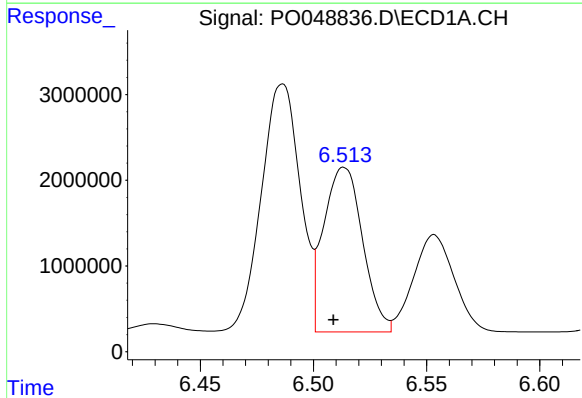
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 34743810
Conc: 6638.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



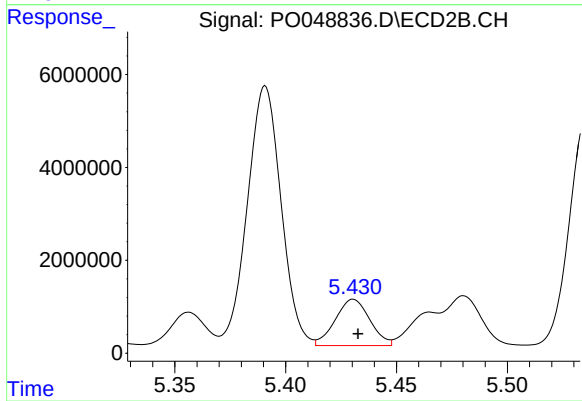
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 59100241
Conc: 6154.27 ng/ml



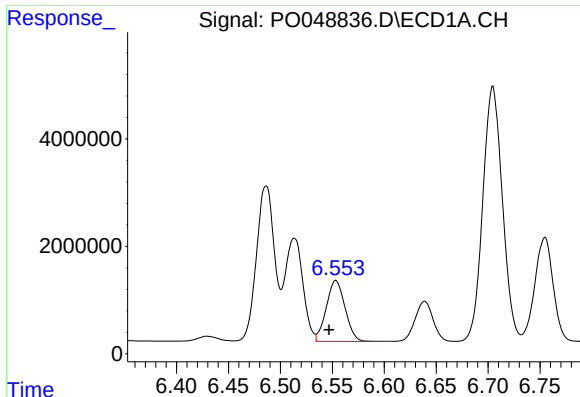
#23 AR-1248-3

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 22955432
Conc: 3372.30 ng/ml



#23 AR-1248-3

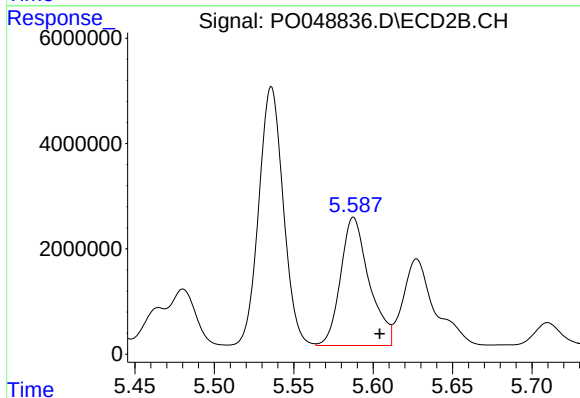
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 10812265
Conc: 1588.72 ng/ml



#24 AR-1248-4

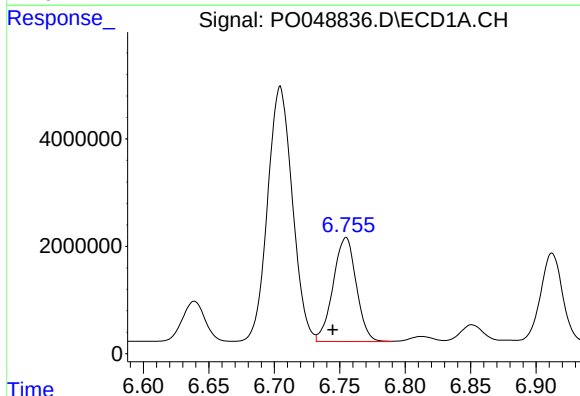
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 14258063
Conc: 2165.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



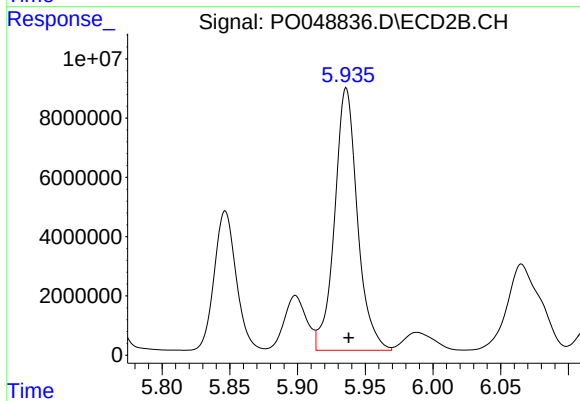
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 30491992
Conc: 5019.08 ng/ml



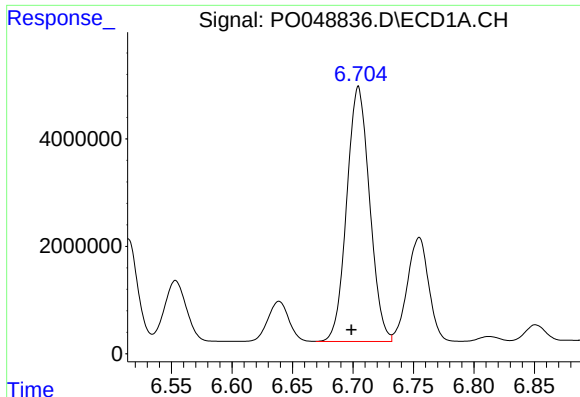
#25 AR-1248-5

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 23893074
Conc: 5254.79 ng/ml



#25 AR-1248-5

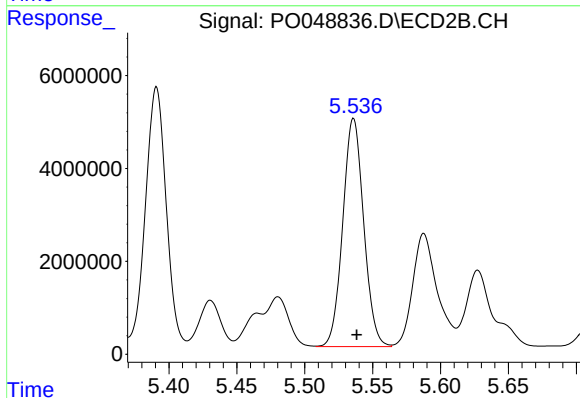
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 104075758
Conc: 22361.77 ng/ml



#26 AR-1254-1

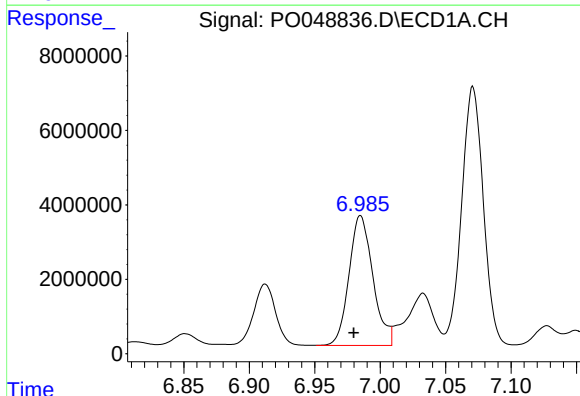
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 62514244
Conc: 5517.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



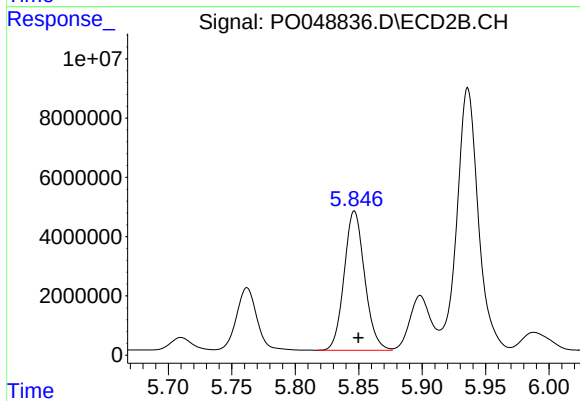
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 52678163
Conc: 5191.42 ng/ml



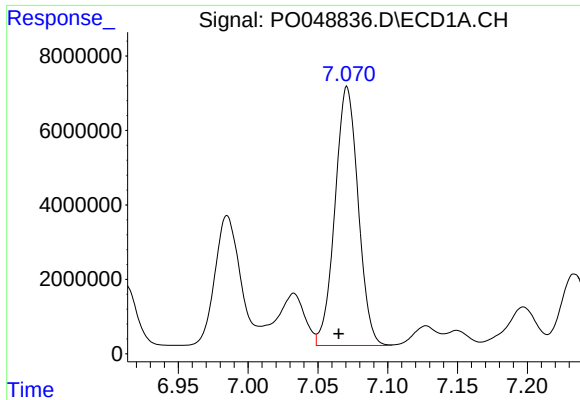
#27 AR-1254-2

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 44328936
Conc: 6035.60 ng/ml



#27 AR-1254-2

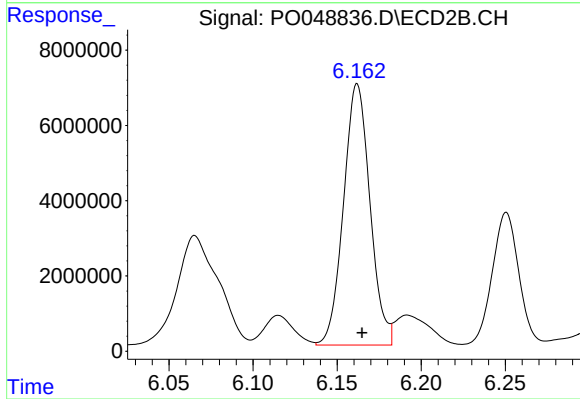
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 52941458
Conc: 6001.49 ng/ml



#28 AR-1254-3

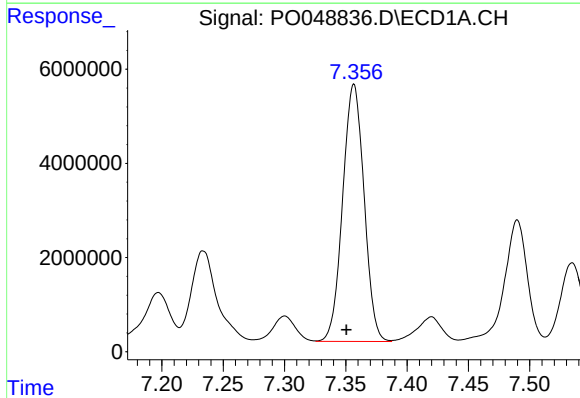
R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 80328199
Conc: 6307.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



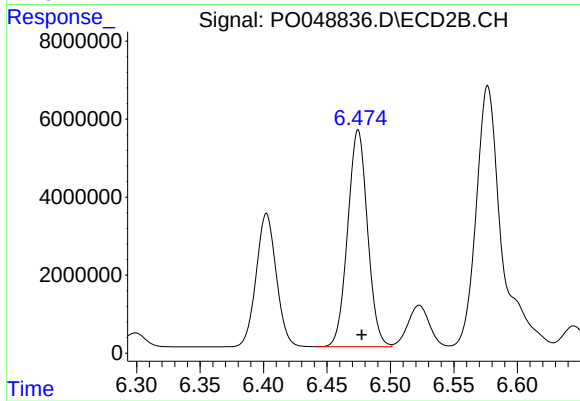
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 76136962
Conc: 6907.53 ng/ml



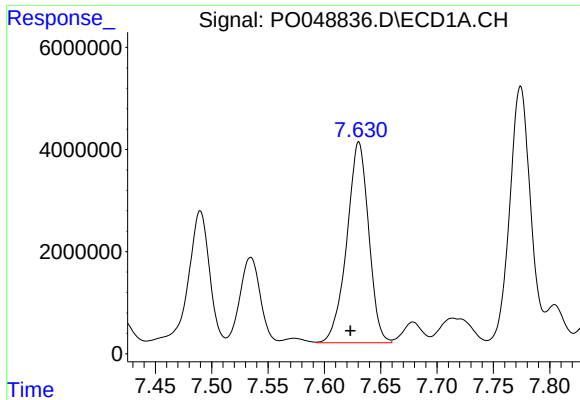
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 66422329
Conc: 6851.09 ng/ml



#29 AR-1254-4

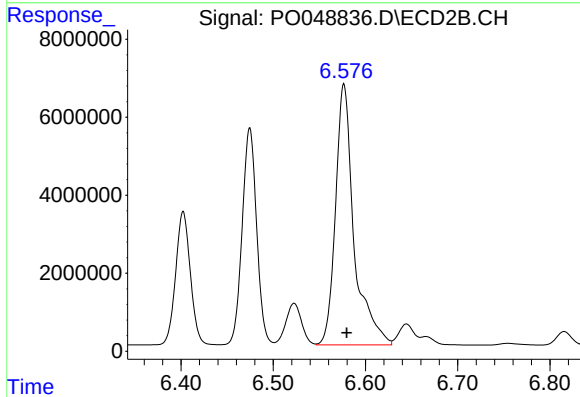
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 60519488
Conc: 7450.95 ng/ml



#30 AR-1254-5

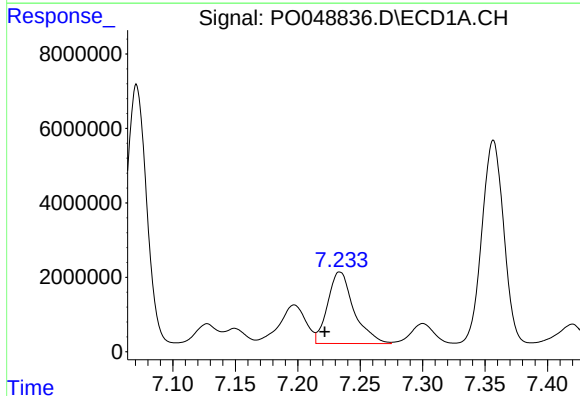
R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 53136392
Conc: 6875.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



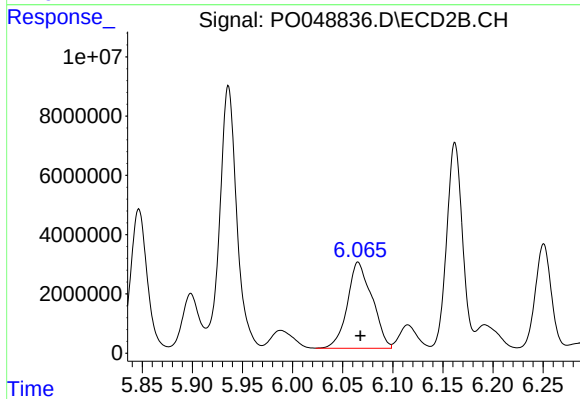
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 93007351
Conc: 6136.69 ng/ml



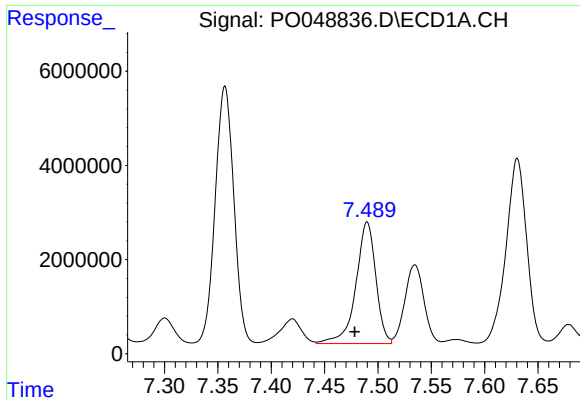
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.012 min
Response: 28216220
Conc: 3424.78 ng/ml



#31 AR-1260-1

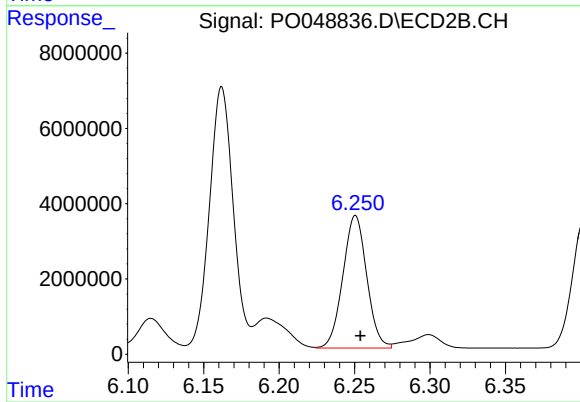
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 49943858
Conc: 4797.57 ng/ml



#32 AR-1260-2

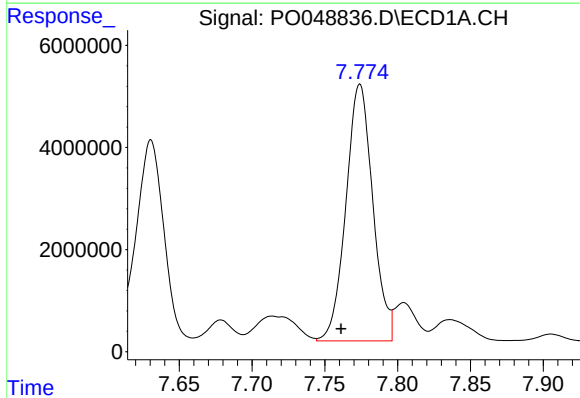
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 33607659
Conc: 3420.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



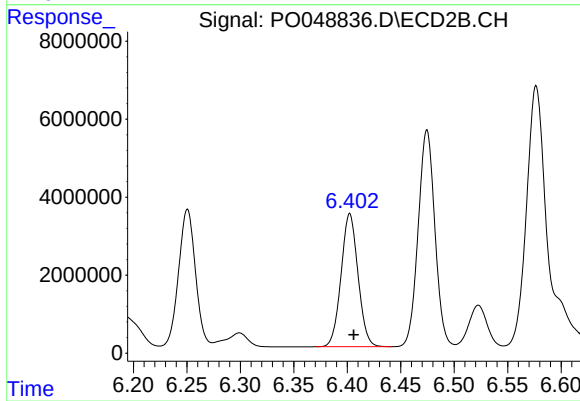
#32 AR-1260-2

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 38819589
Conc: 3099.96 ng/ml



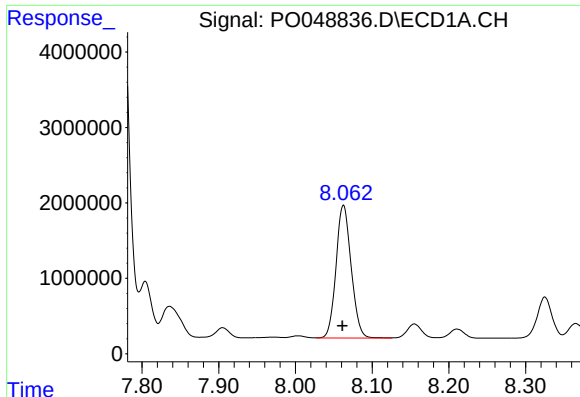
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 64570907
Conc: 5411.53 ng/ml



#33 AR-1260-3

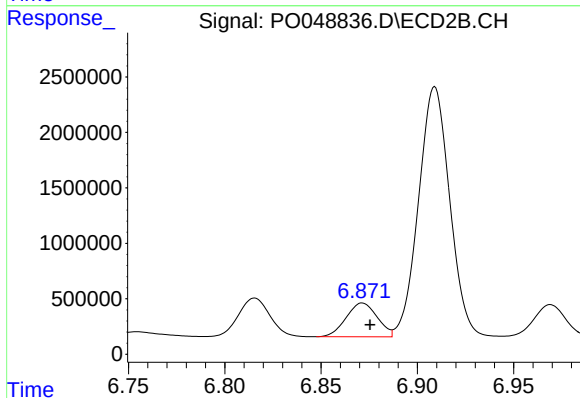
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 37623888
Conc: 3171.18 ng/ml



#34 AR-1260-4

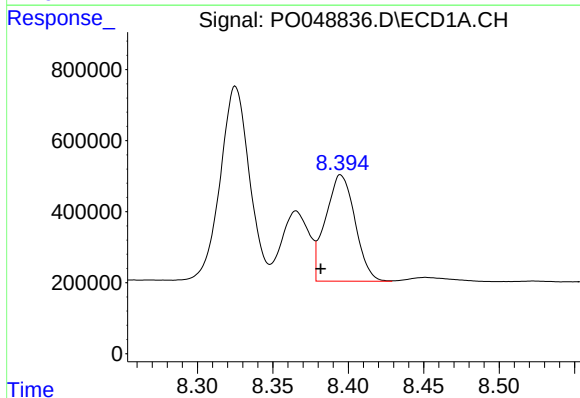
R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 24127707
Conc: 2811.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



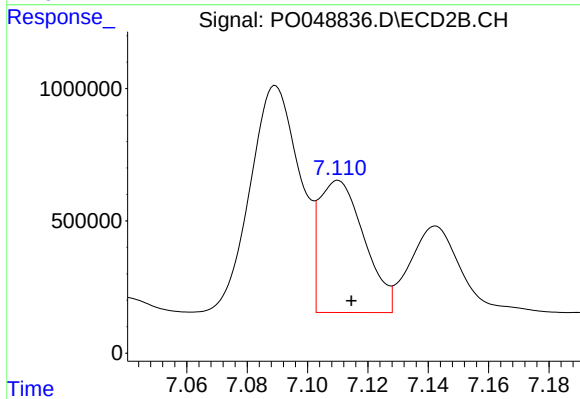
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 3424346
Conc: 361.94 ng/ml



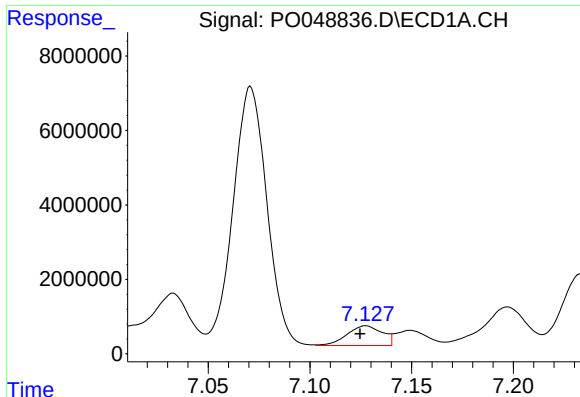
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.013 min
Response: 4065937
Conc: 244.91 ng/ml



#35 AR-1260-5

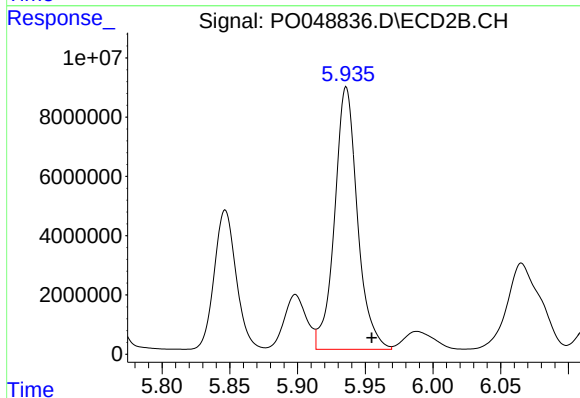
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 5171720
Conc: 238.17 ng/ml



#36 AR-1262-1

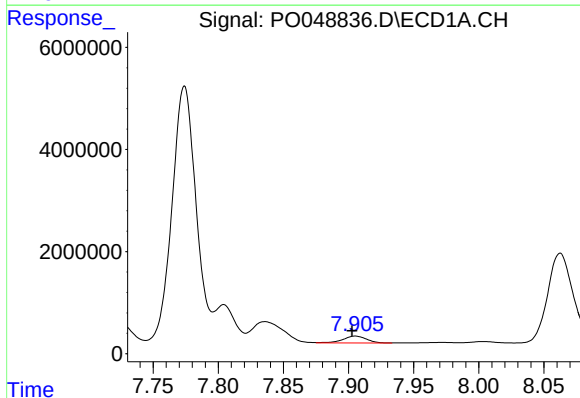
R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 6390090
Conc: 1308.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



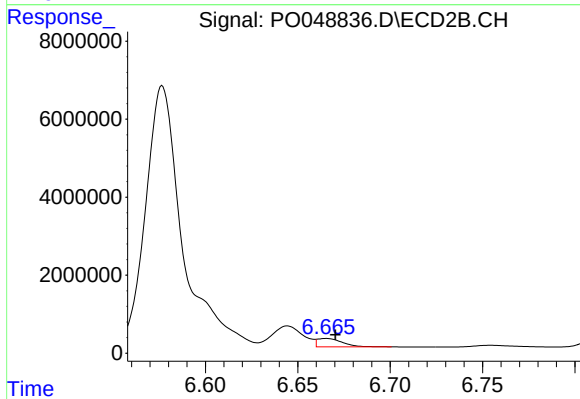
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 104075758
Conc: 18907.25 ng/ml



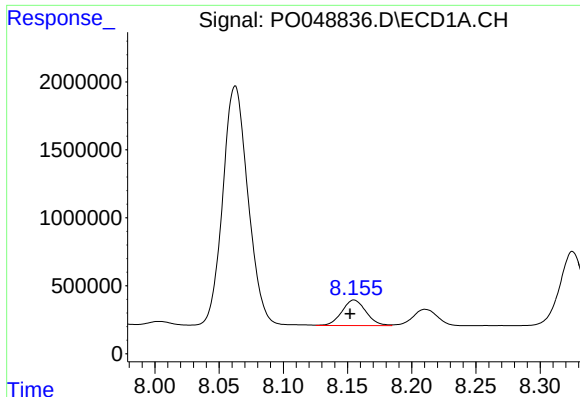
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 1686076
Conc: 388.05 ng/ml



#37 AR-1262-2

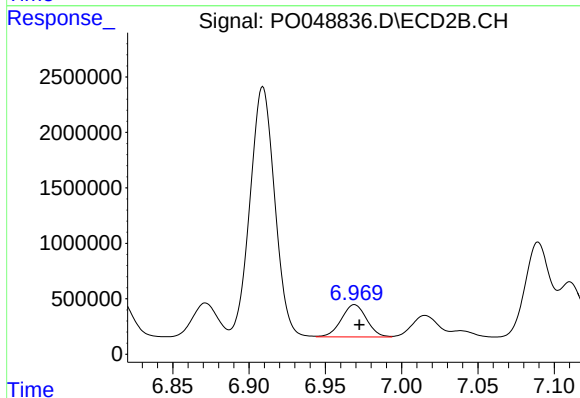
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 1991265
Conc: 367.71 ng/ml



#38 AR-1262-3

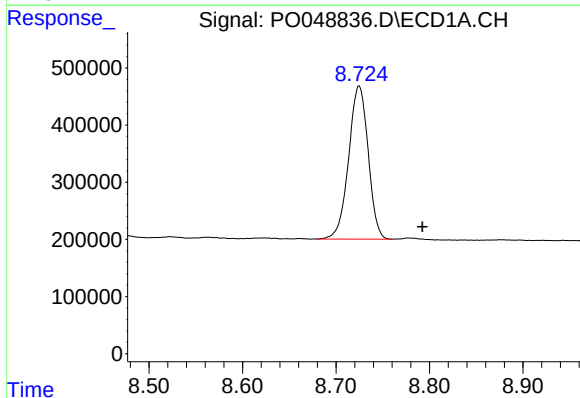
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 2452787
Conc: 504.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



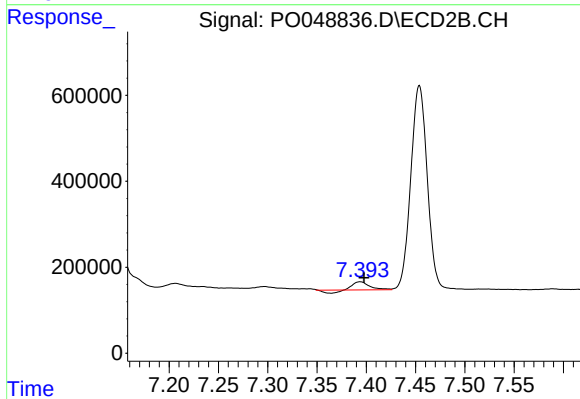
#38 AR-1262-3

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 3360373
Conc: 563.33 ng/ml



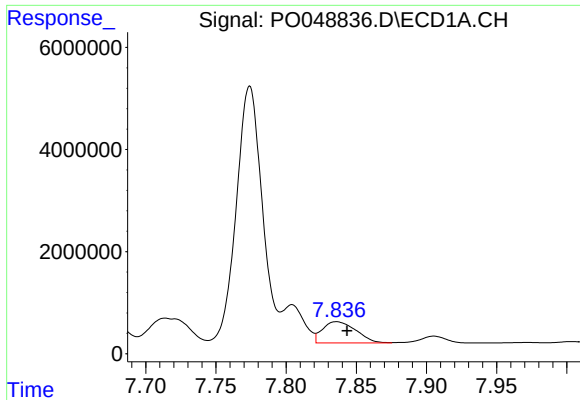
#39 AR-1262-4

R.T.: 8.725 min
Delta R.T.: -0.068 min
Response: 3891952
Conc: 739.37 ng/ml



#39 AR-1262-4

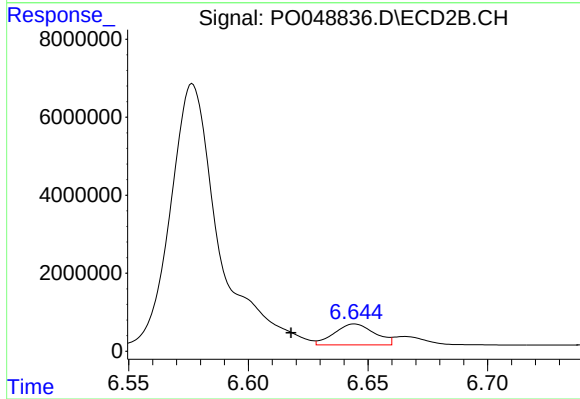
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 170351
Conc: 19.19 ng/ml



#41 AR-1268-1

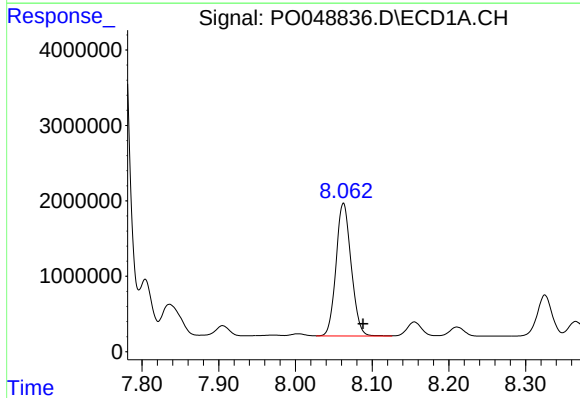
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 6922531
Conc: 1620.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



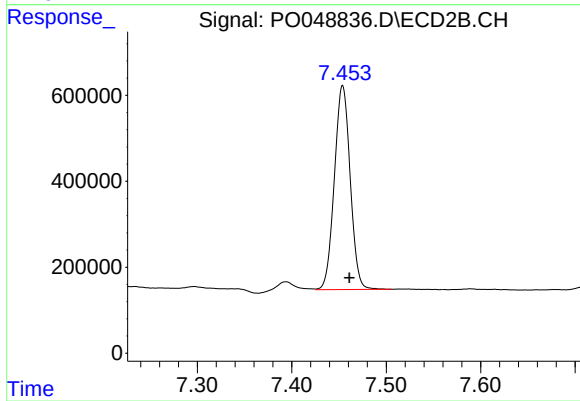
#41 AR-1268-1

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 6233187
Conc: 1142.18 ng/ml



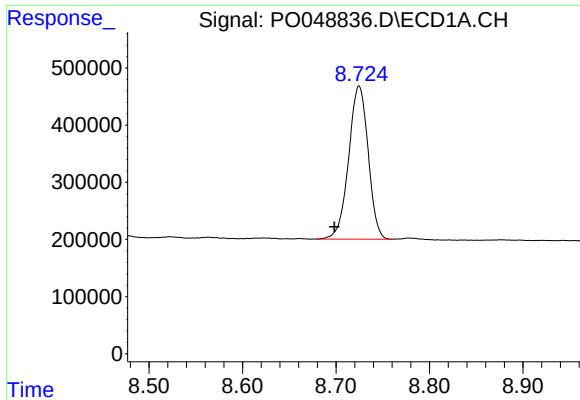
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 24127707
Conc: 4422.93 ng/ml



#42 AR-1268-2

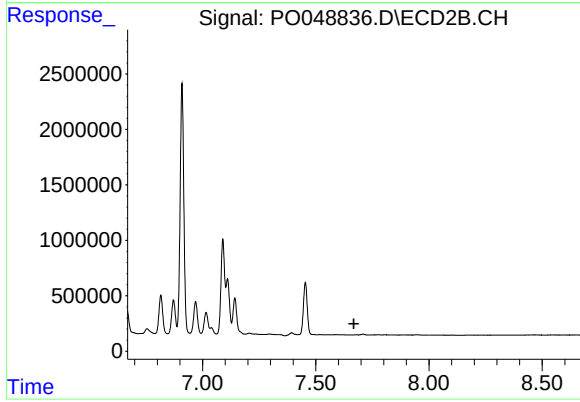
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 5524041
Conc: 232.35 ng/ml



#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: 0.027 min
Response: 3891952
Conc: 176.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.