

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
 Data File : P0046769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 20:15
 Operator : SM/SJ
 Sample : PB111136BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111136BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:48:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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						
1) SA Tetrachlo...	4.195	3.520	3703668	4193963	15.498	19.745 #
2) SA Decachlor...	9.716	8.446	3127738	3242882	16.410	16.718
Target Compounds						
3) L1 AR-1016-1	5.078	4.370	1078579	1347610	191.204	246.850 #
4) L1 AR-1016-2	5.425	4.862	1363784	1284762	190.554	264.961 #
5) L1 AR-1016-3	5.521	4.892	1118289	458942	186.049	78.765 #
6) L1 AR-1016-4	5.814	5.071	1078490	-151516	184.916	N.D. #
7) L1 AR-1016-5	5.952	5.178	1086963	895821	167.119	162.559
8) L2 AR-1221-1	4.484	3.729	286593	136414	90.051	51.012 #
9) L2 AR-1221-2	4.484	3.815	286593	197903	121.163	91.793
10) L2 AR-1221-3	4.558	3.889	743179	809942	98.321	118.223
11) L3 AR-1232-1	4.919	4.202	643825	677217	263.409	291.748
12) L3 AR-1232-2	5.364	4.606	2305611	2500168	651.282	725.779
13) L3 AR-1232-3	5.364	4.637	2305611	218002	454.243	45.696 #
14) L3 AR-1232-4	5.425	4.661	1363784	1904119	418.517	541.812 #
15) L3 AR-1232-5	5.521	4.821	1118289	1083920	421.159	389.136
16) L4 AR-1242-1	5.364	4.637	2305611	218002	226.748	22.756 #
17) L4 AR-1242-2	5.425	4.821	1363784	1083920	210.664	195.290
18) L4 AR-1242-3	5.521	4.892	1118289	458942	205.263	88.384 #
19) L4 AR-1242-4	5.814	5.071	1078490	-151516	201.881	N.D. #
20) L4 AR-1242-5	5.952	5.178	1086963	895821	180.194	172.931
21) L5 AR-1248-1	5.814	5.071	1078490	-151516	135.934	N.D. #
22) L5 AR-1248-2	5.952	5.178	1086963	895821	153.505	140.349
23) L5 AR-1248-3	6.211	5.418	293910	180206	32.078	14.644 #
24) L5 AR-1248-4	6.250	5.418	262751	180206	29.621	20.702 #
25) L5 AR-1248-5	6.403	5.938	878932	1880163	96.578	321.143 #
26) L6 AR-1254-1	6.403	5.418	878932	180206	63.034	13.477 #
27) L6 AR-1254-2	6.709	5.524	332299	1008835	37.725	87.275 #
28) L6 AR-1254-3	6.763	5.938	637174	1880163	41.675	95.532 #
29) L6 AR-1254-4	7.047	6.179	346246	607229	30.165	48.157 #
30) L6 AR-1254-5	7.310	6.469	920092	275623	103.678	30.388 #
31) L7 AR-1260-1	6.929	6.052	1887178	2584330	164.311	198.121
32) L7 AR-1260-2	7.224	6.238	727896	3381918	53.920	212.094 #
33) L7 AR-1260-3	7.493	6.601	353788	2352164	21.867	131.164 #
34) L7 AR-1260-4	8.066	7.099	3201060	5011384	152.258	180.380
35) L7 AR-1260-5	8.363	7.442	2104312	3393468	156.027	176.635
36) L8 AR-1262-1	6.929	6.238	1887178	3381918	198.109	258.214 #
37) L8 AR-1262-2	7.224	6.390	727896	2782408	65.355	214.793 #
38) L8 AR-1262-3	7.540	6.601	1441712	2352164	100.686	134.320 #

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 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
39)	L8 AR-1262-4	7.763	6.897	1988321	330763	147.885	21.637 #
40)	L8 AR-1262-5	8.066	7.099	3201060	5011384	132.252	162.347
41)	L9 AR-1268-1	8.363	7.379	2104312	884367	86.328	31.602 #
42)	L9 AR-1268-2	8.437	7.442	560592	3393468	24.742	123.181 #
43)	L9 AR-1268-3	0.000	7.697	0	68653	N.D.	3.075 #
44)	L9 AR-1268-4	9.035	7.934	838136	962105	98.823	101.087
45)	L9 AR-1268-5	9.411	8.208	281807	320736	5.095	5.080

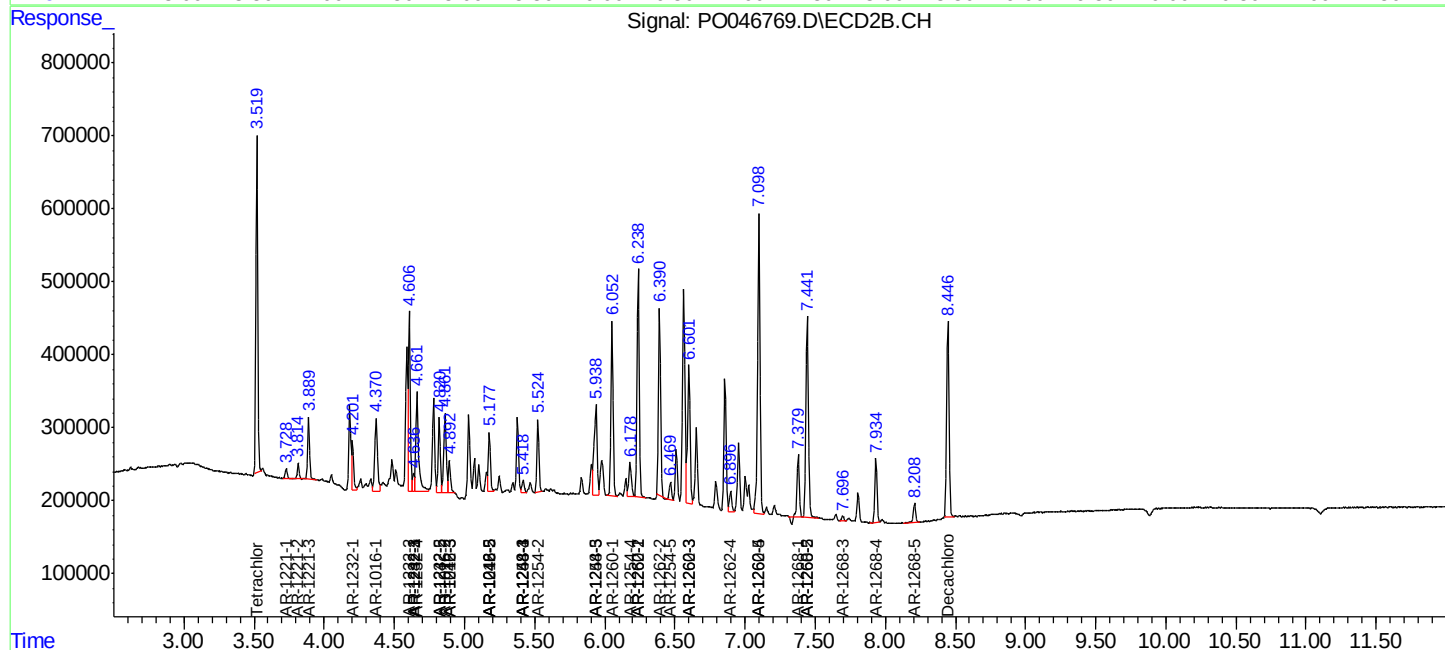
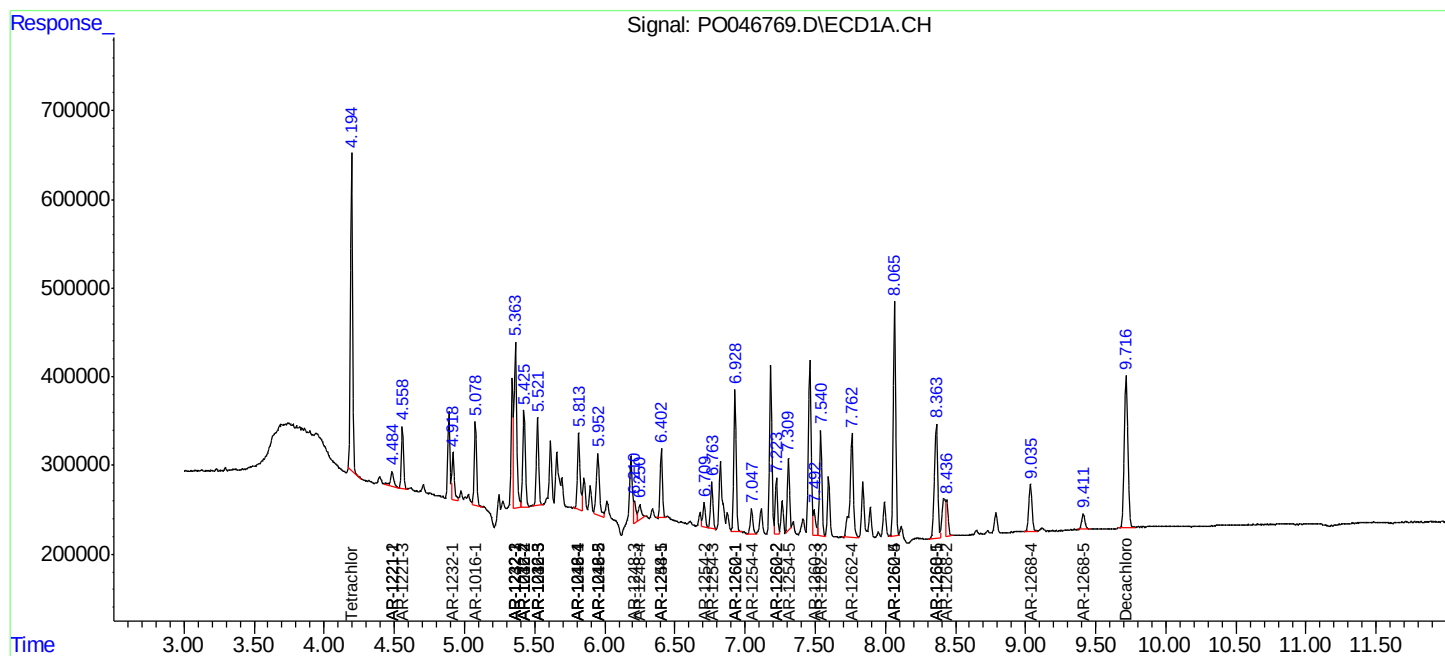
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

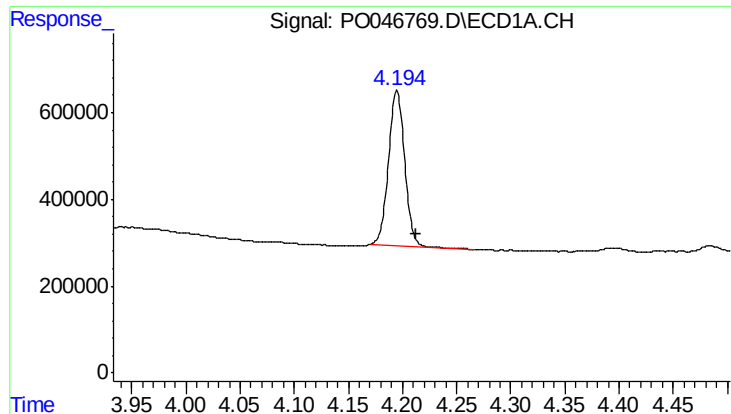
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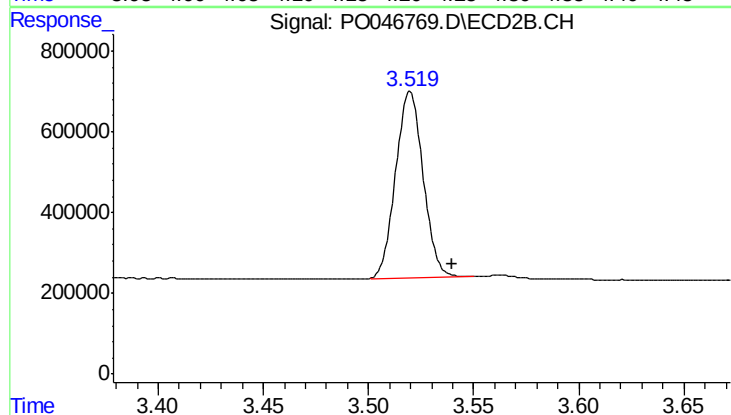




#1 Tetrachloro-m-xylene

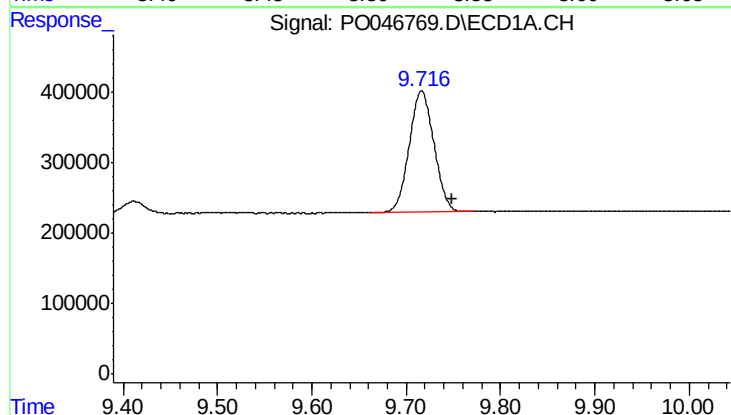
R.T.: 4.195 min
Delta R.T.: -0.018 min
Response: 3703668
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



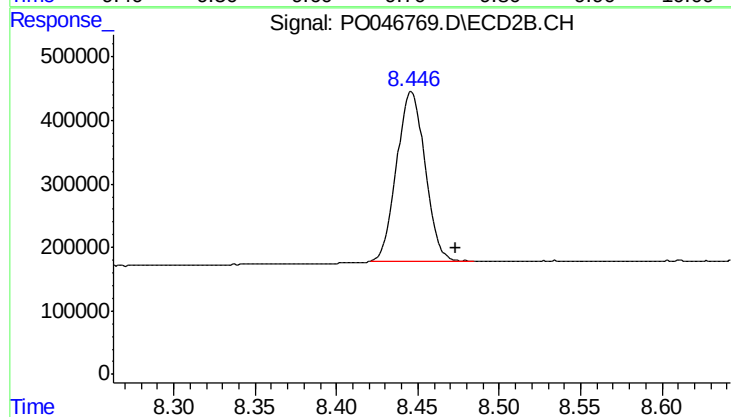
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.020 min
Response: 4193963
Conc: 19.75 ng/ml



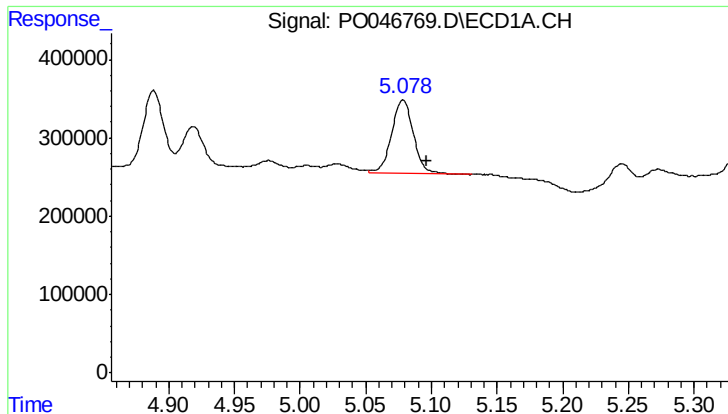
#2 Decachlorobiphenyl

R.T.: 9.716 min
Delta R.T.: -0.032 min
Response: 3127738
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

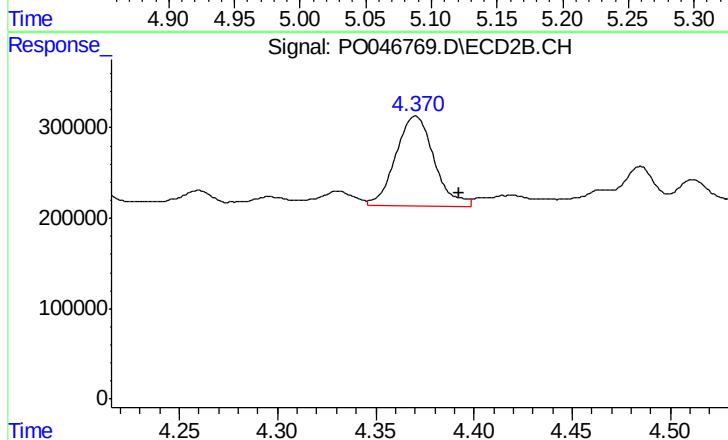
R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 3242882
Conc: 16.72 ng/ml



#3 AR-1016-1

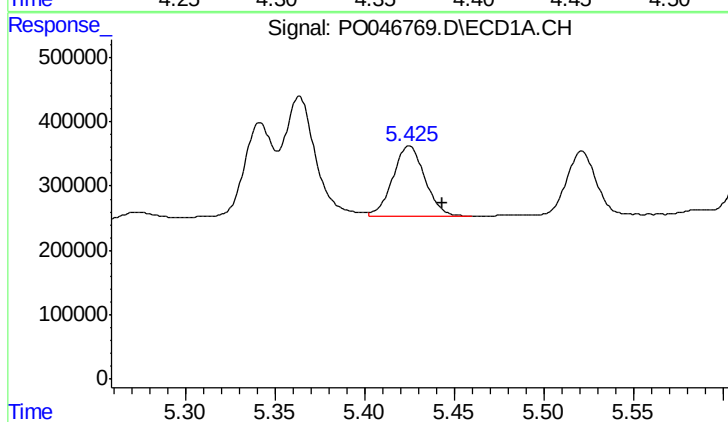
R.T.: 5.078 min
Delta R.T.: -0.018 min
Response: 1078579
Conc: 191.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



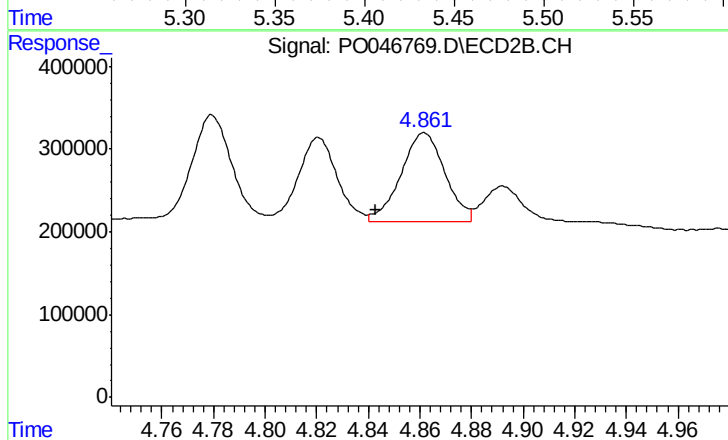
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: -0.022 min
Response: 1347610
Conc: 246.85 ng/ml



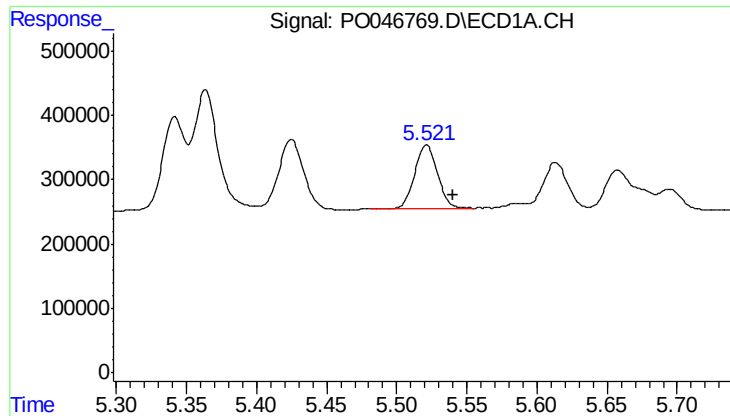
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 1363784
Conc: 190.55 ng/ml



#4 AR-1016-2

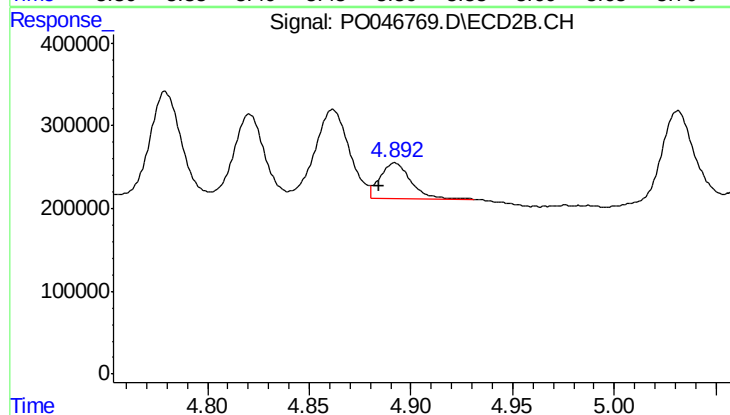
R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 1284762
Conc: 264.96 ng/ml



#5 AR-1016-3

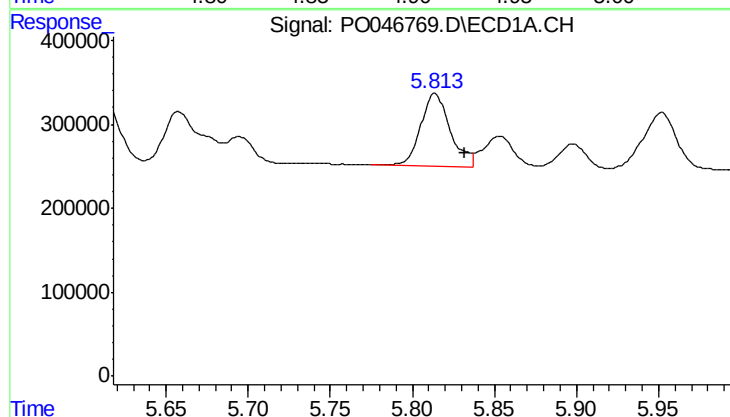
R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1118289
Conc: 186.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



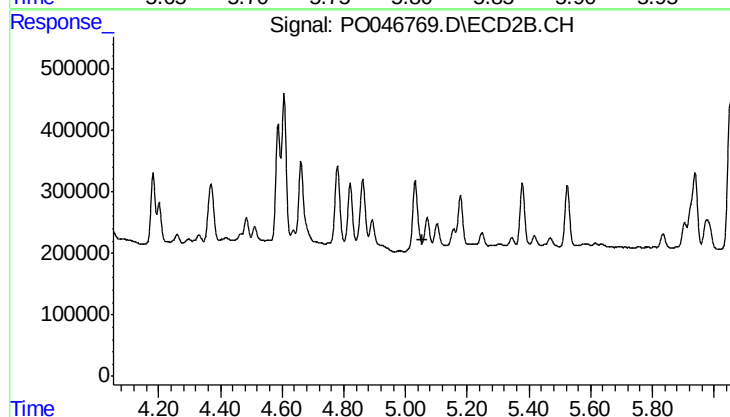
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.008 min
Response: 458942
Conc: 78.76 ng/ml



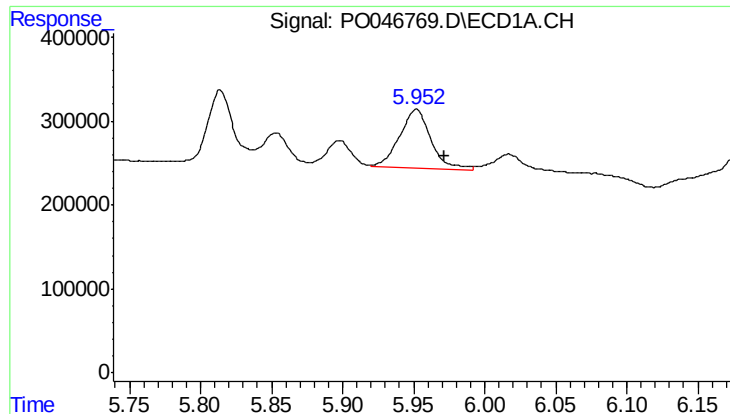
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.018 min
Response: 1078490
Conc: 184.92 ng/ml



#6 AR-1016-4

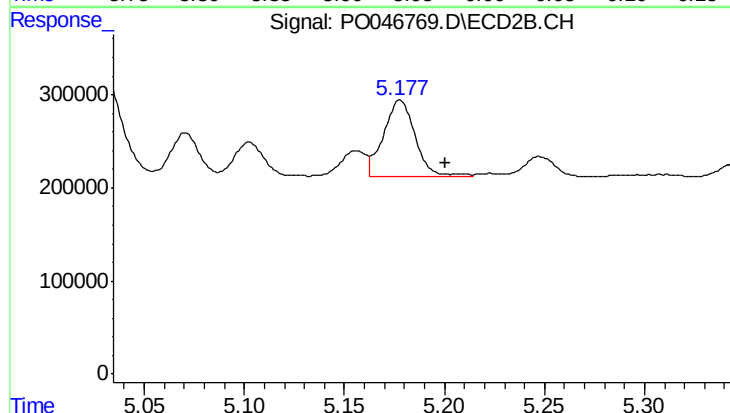
R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: -151516
Conc: N.D.



#7 AR-1016-5

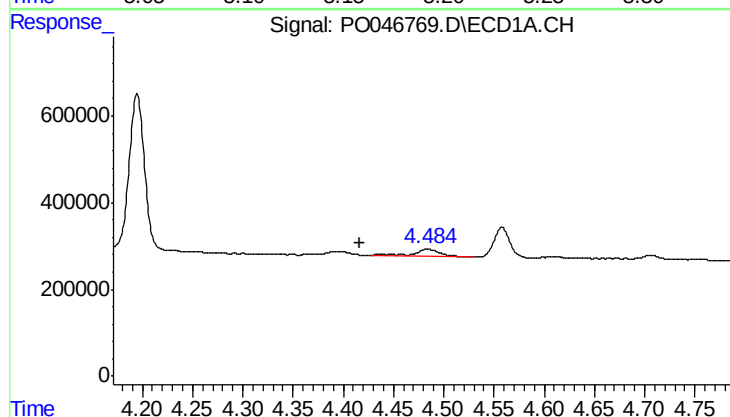
R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 1086963
Conc: 167.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



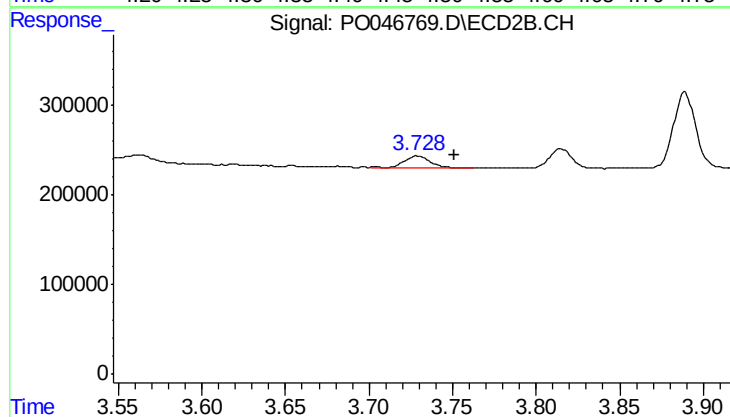
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.023 min
Response: 895821
Conc: 162.56 ng/ml



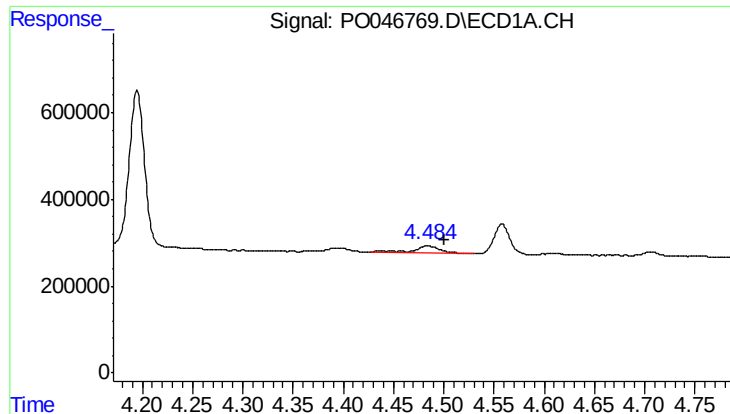
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: 0.068 min
Response: 286593
Conc: 90.05 ng/ml



#8 AR-1221-1

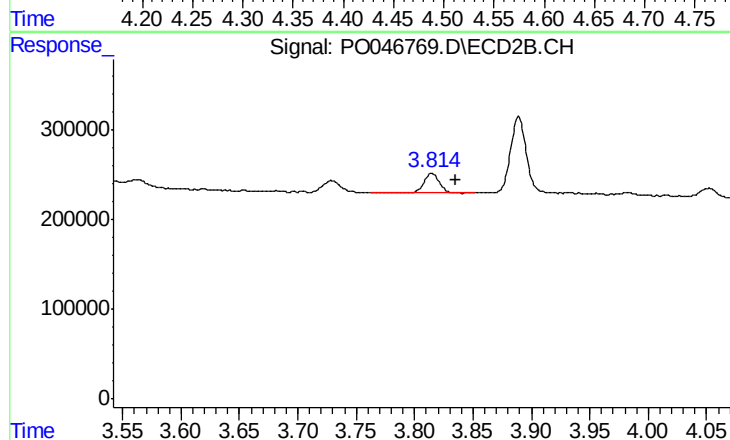
R.T.: 3.729 min
Delta R.T.: -0.023 min
Response: 136414
Conc: 51.01 ng/ml



#9 AR-1221-2

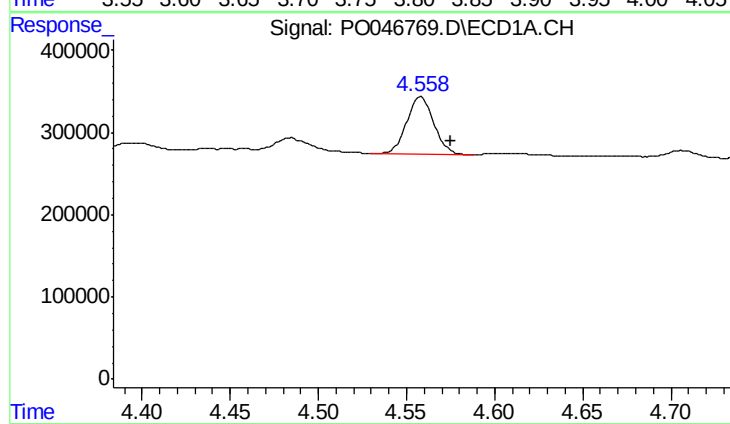
R.T.: 4.484 min
Delta R.T.: -0.016 min
Response: 286593
Conc: 121.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



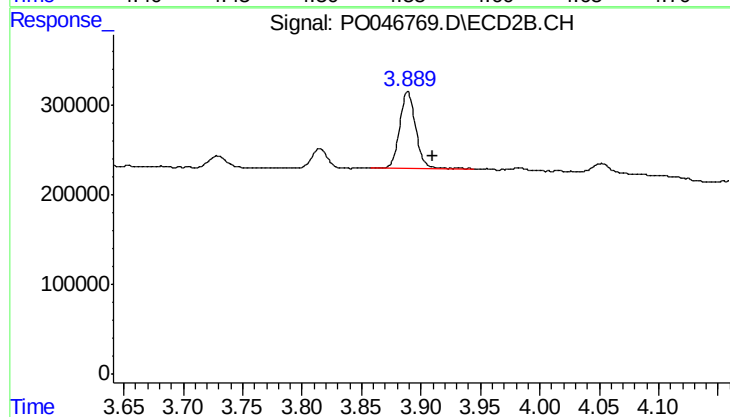
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.020 min
Response: 197903
Conc: 91.79 ng/ml



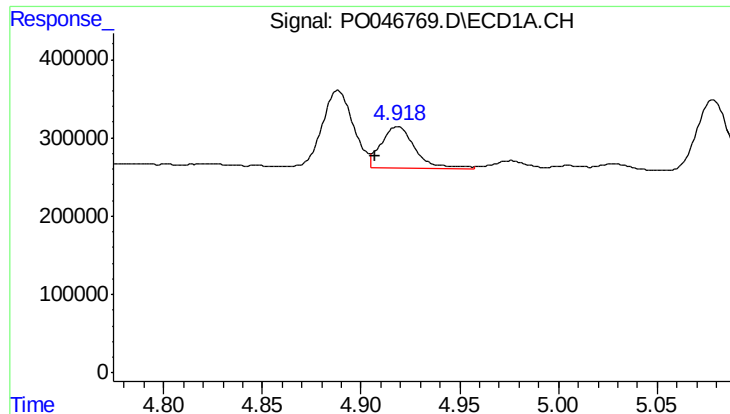
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: -0.017 min
Response: 743179
Conc: 98.32 ng/ml



#10 AR-1221-3

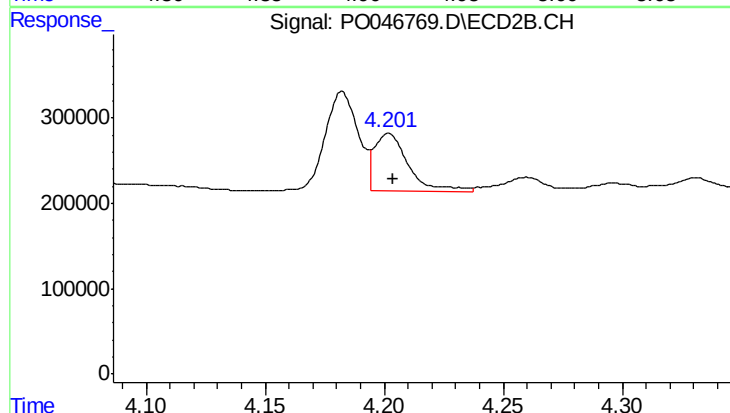
R.T.: 3.889 min
Delta R.T.: -0.021 min
Response: 809942
Conc: 118.22 ng/ml



#11 AR-1232-1

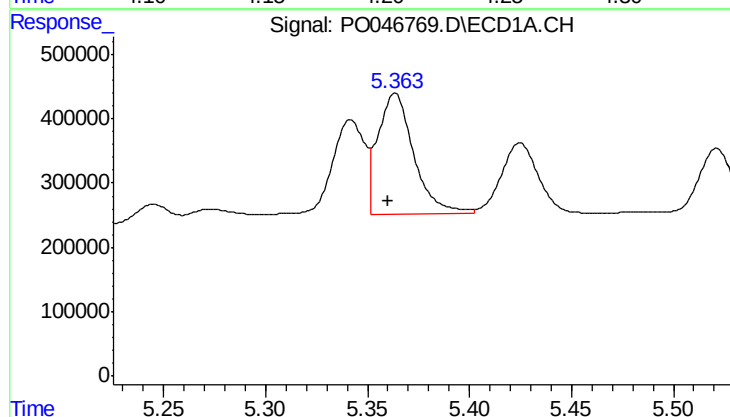
R.T.: 4.919 min
Delta R.T.: 0.012 min
Response: 643825
Conc: 263.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



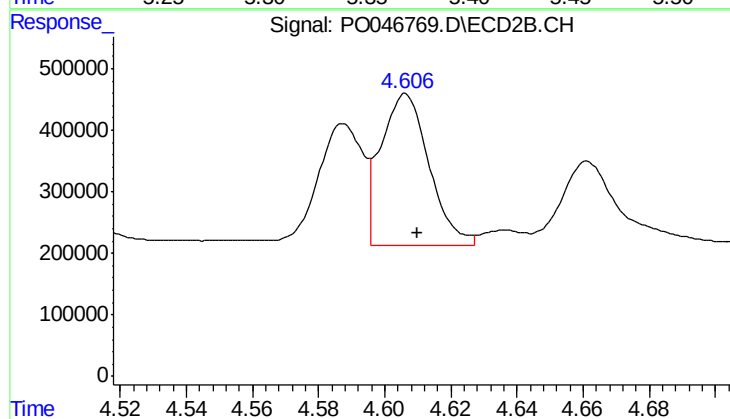
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 677217
Conc: 291.75 ng/ml



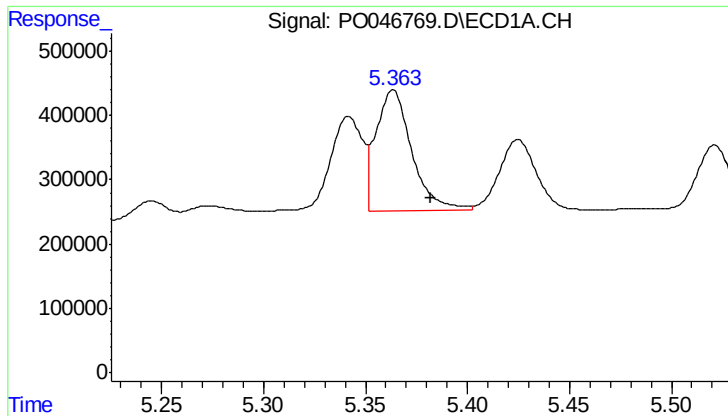
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 2305611
Conc: 651.28 ng/ml



#12 AR-1232-2

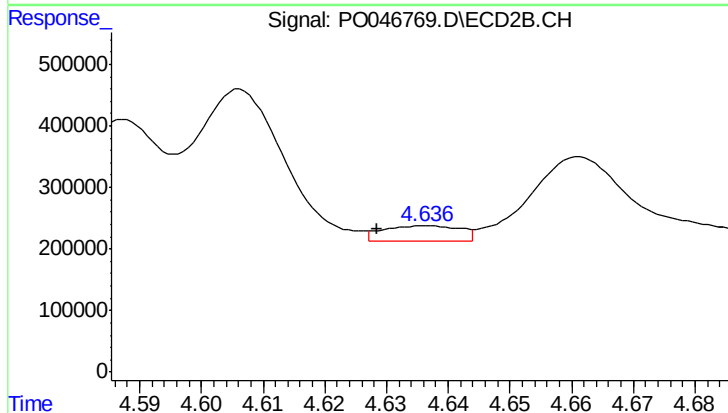
R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 2500168
Conc: 725.78 ng/ml



#13 AR-1232-3

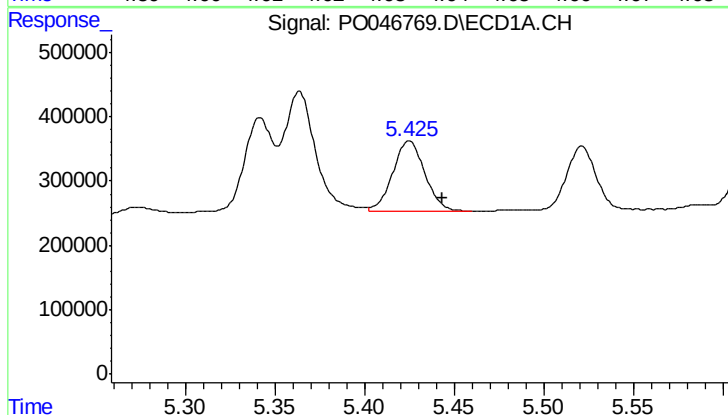
R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 2305611
Conc: 454.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



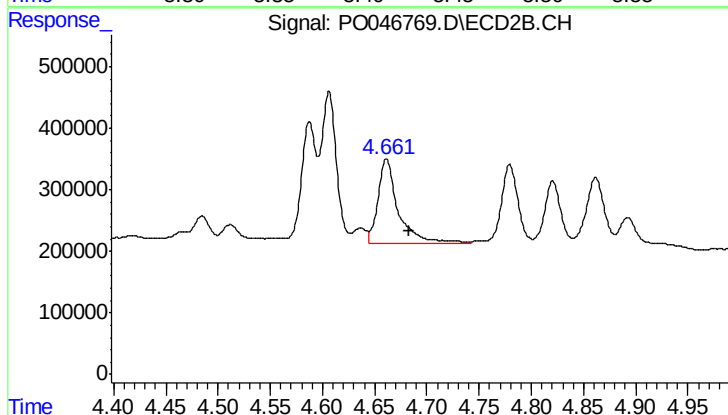
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 218002
Conc: 45.70 ng/ml



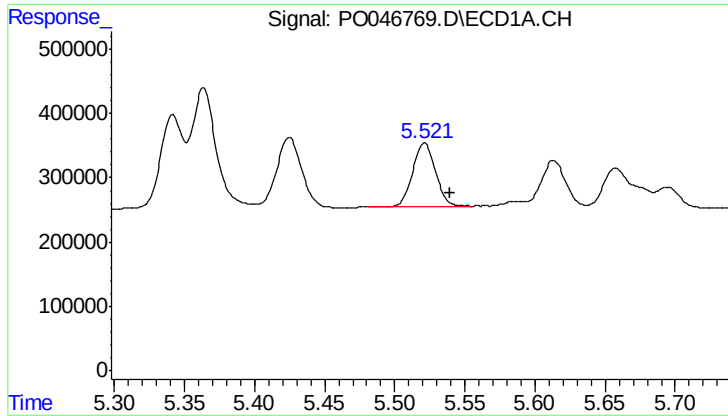
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.019 min
Response: 1363784
Conc: 418.52 ng/ml



#14 AR-1232-4

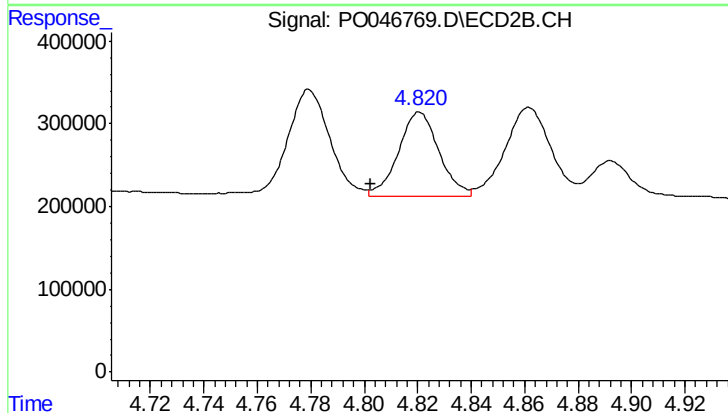
R.T.: 4.661 min
Delta R.T.: -0.022 min
Response: 1904119
Conc: 541.81 ng/ml



#15 AR-1232-5

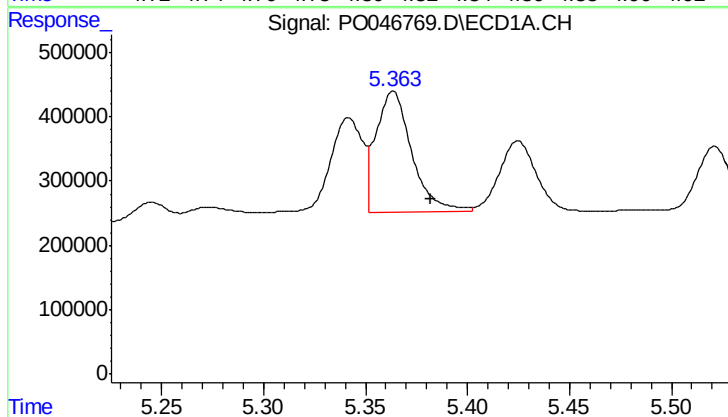
R.T.: 5.521 min
Delta R.T.: -0.018 min
Response: 1118289
Conc: 421.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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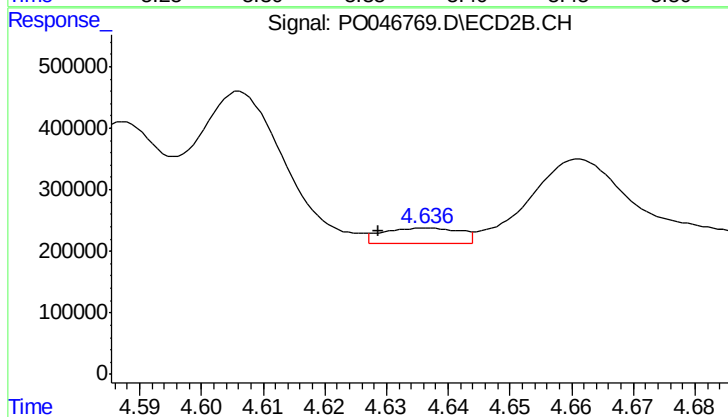
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.018 min
Response: 1083920
Conc: 389.14 ng/ml



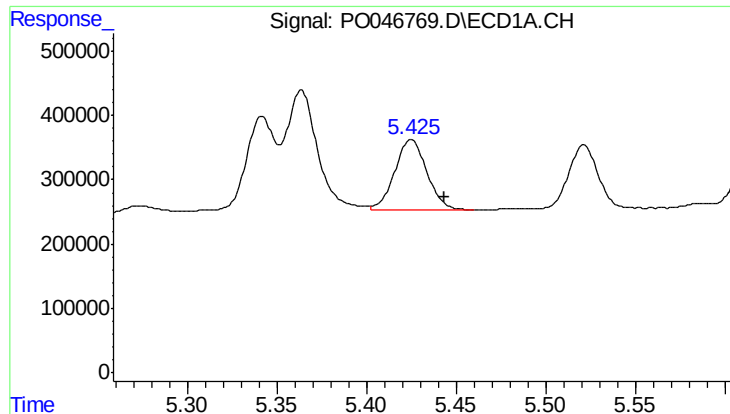
#16 AR-1242-1

R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 2305611
Conc: 226.75 ng/ml



#16 AR-1242-1

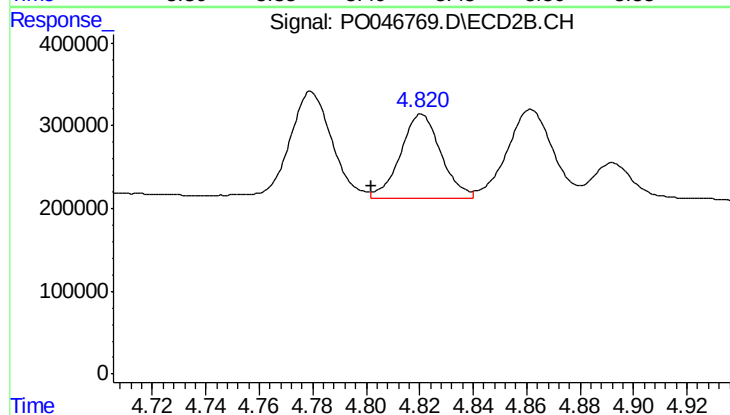
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 218002
Conc: 22.76 ng/ml



#17 AR-1242-2

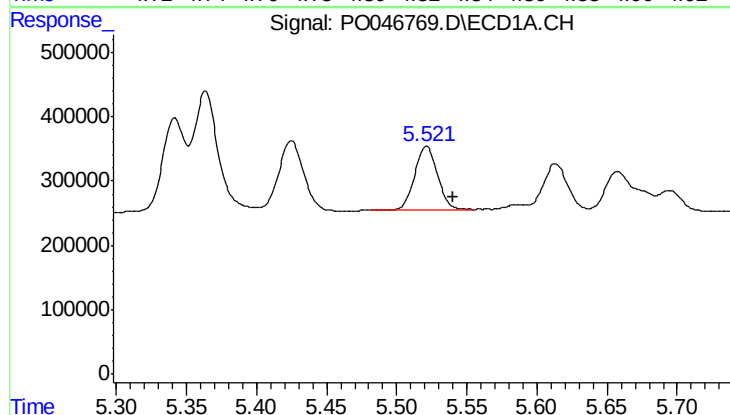
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 1363784
Conc: 210.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



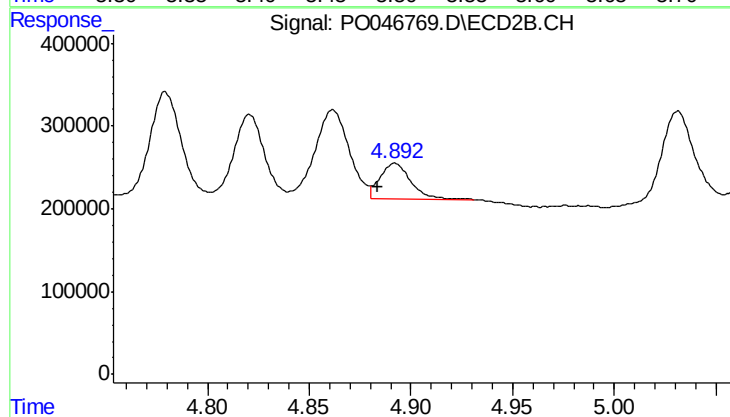
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 1083920
Conc: 195.29 ng/ml



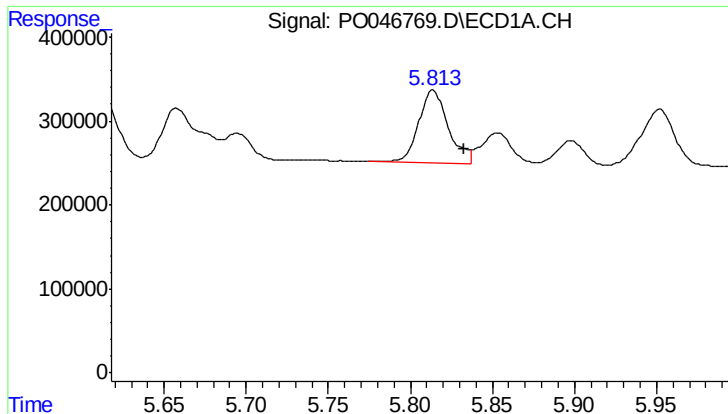
#18 AR-1242-3

R.T.: 5.521 min
Delta R.T.: -0.019 min
Response: 1118289
Conc: 205.26 ng/ml



#18 AR-1242-3

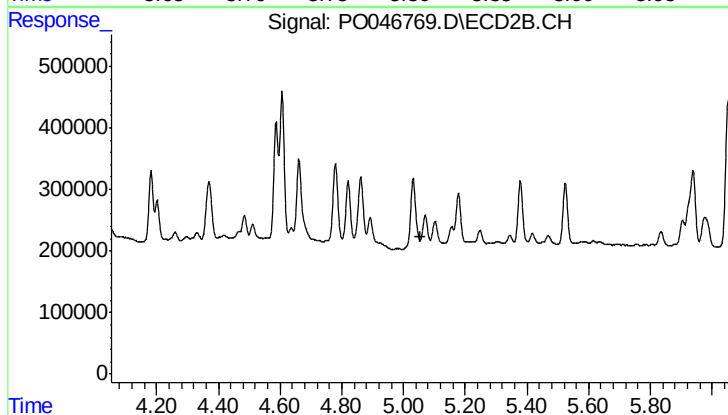
R.T.: 4.892 min
Delta R.T.: 0.008 min
Response: 458942
Conc: 88.38 ng/ml



#19 AR-1242-4

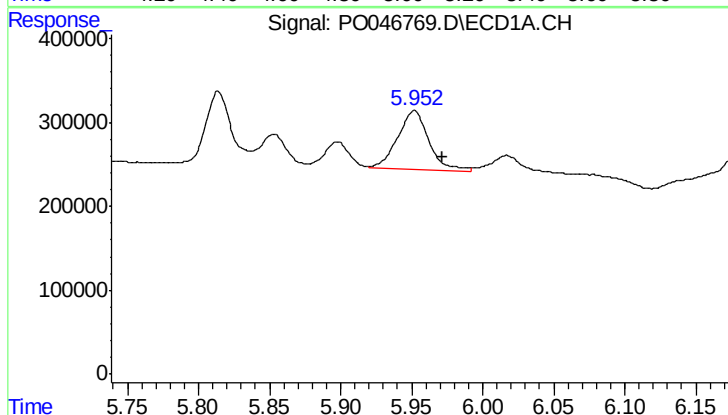
R.T.: 5.814 min
Delta R.T.: -0.019 min
Response: 1078490
Conc: 201.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



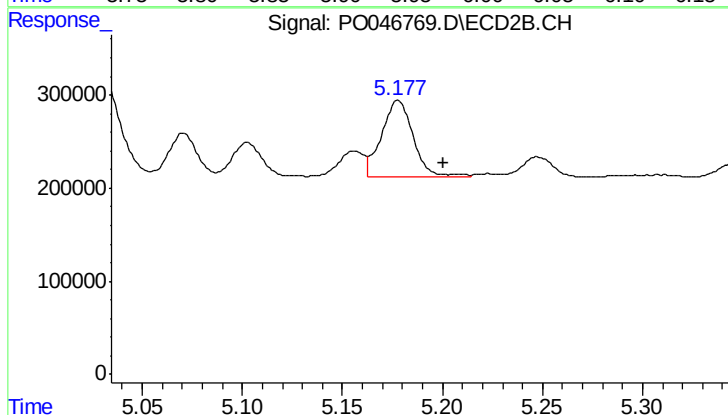
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: -151516
Conc: N.D.



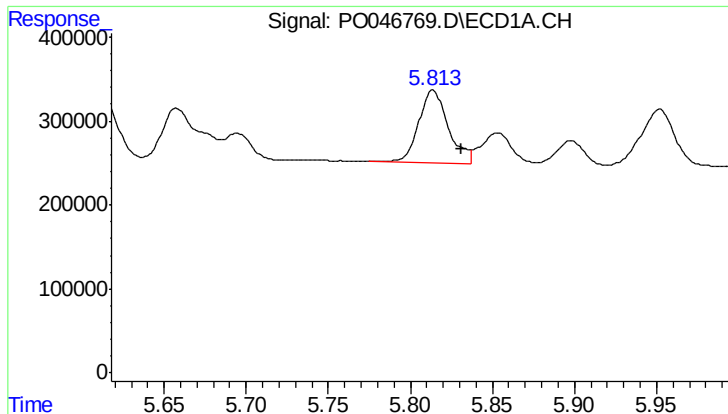
#20 AR-1242-5

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 1086963
Conc: 180.19 ng/ml



#20 AR-1242-5

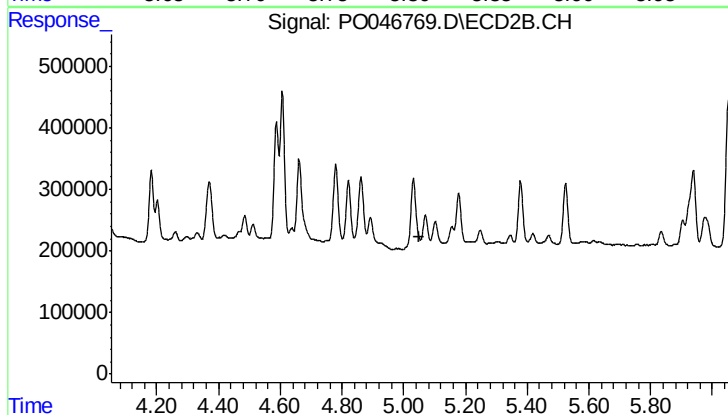
R.T.: 5.178 min
Delta R.T.: -0.023 min
Response: 895821
Conc: 172.93 ng/ml



#21 AR-1248-1

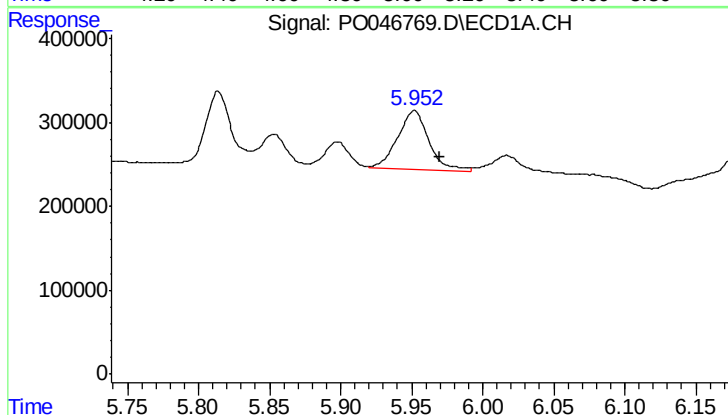
R.T.: 5.814 min
Delta R.T.: -0.017 min
Response: 1078490
Conc: 135.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



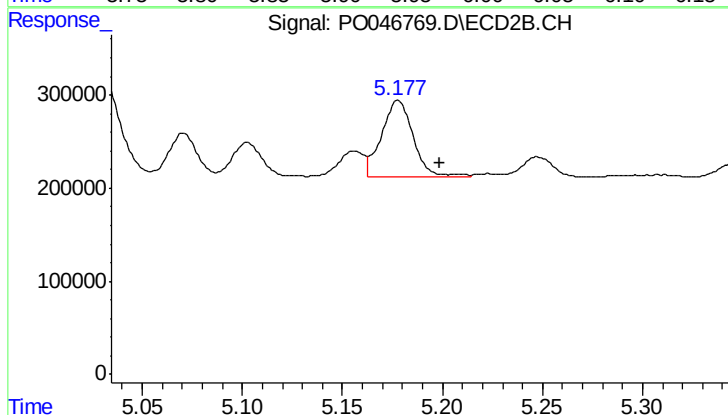
#21 AR-1248-1

R.T.: 5.071 min
Delta R.T.: 0.018 min
Response: -151516
Conc: N.D.



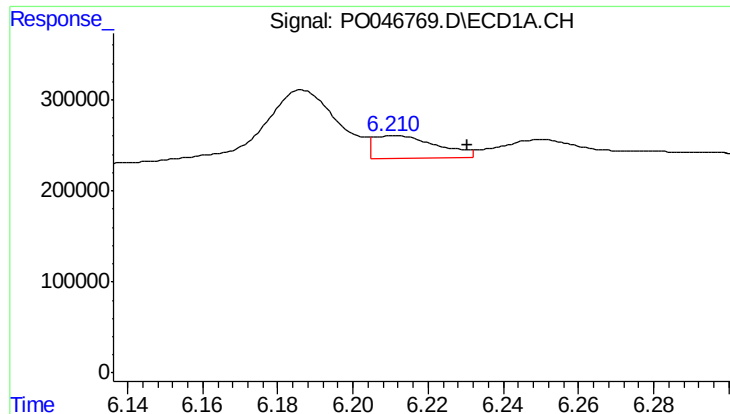
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 1086963
Conc: 153.50 ng/ml



#22 AR-1248-2

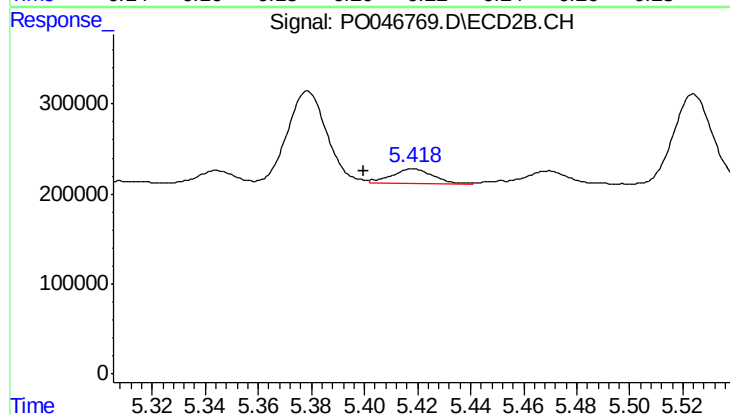
R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 895821
Conc: 140.35 ng/ml



#23 AR-1248-3

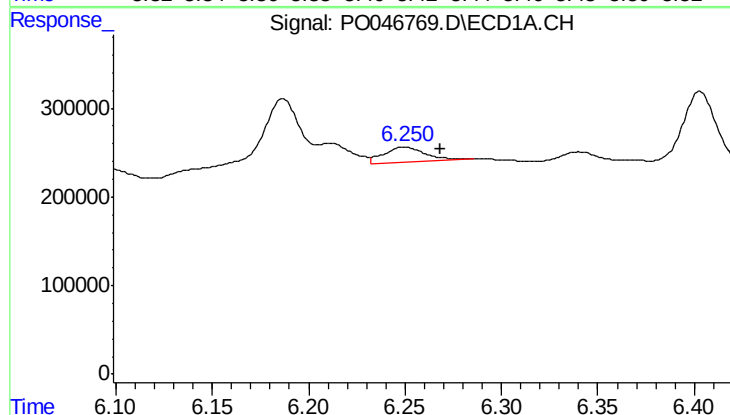
R.T.: 6.211 min
Delta R.T.: -0.019 min
Response: 293910
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111136BS



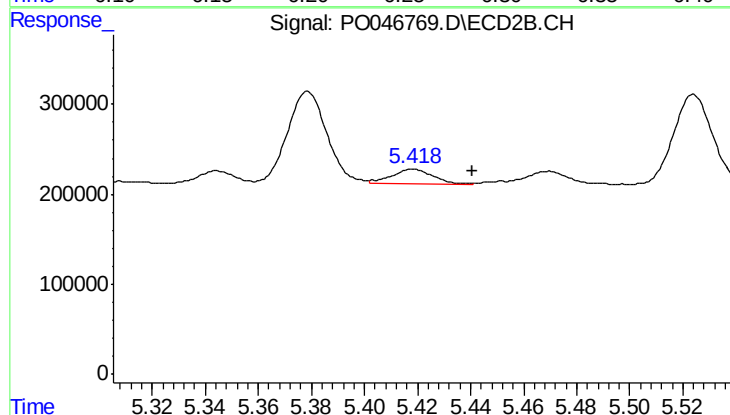
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: 0.019 min
Response: 180206
Conc: 14.64 ng/ml



#24 AR-1248-4

R.T.: 6.250 min
Delta R.T.: -0.018 min
Response: 262751
Conc: 29.62 ng/ml



#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 180206
Conc: 20.70 ng/ml