

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 16:24
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:41:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.268	3.283	43370822	13764705	50.377	61.717
2)	SA Decachlor...	9.833	7.975	23844197	9747327	47.646	46.756
Target Compounds							
3)	L1 AR-1016-1	5.446	4.299	13224674	7269277	578.220	1013.487 #
4)	L1 AR-1016-2	5.446	4.299	13224674	7269277	379.964	554.801 #
5)	L1 AR-1016-3	5.507	4.461	377087	3299488	18.150	577.279 #
6)	L1 AR-1016-4	5.606	4.505	5638799	2779846	338.281	540.586 #
7)	L1 AR-1016-5	5.895	4.702	7403656	3069342	462.769	444.032
8)	L2 AR-1221-1	4.472	3.482	1095715	334521	142.508	177.884
9)	L2 AR-1221-2	4.565	3.561	1621394	578885	289.187	355.385
10)	L2 AR-1221-3	4.639	3.630	6273943	2189410	355.145	445.677 #
11)	L3 AR-1232-1	4.639	3.630	6273943	2189410	426.601	516.506
12)	L3 AR-1232-2	5.159	4.299	8149075	7269277	1101.014	1296.019
13)	L3 AR-1232-3	5.446	4.461	13224674	3299488	863.449	1361.448 #
14)	L3 AR-1232-4	5.606	4.569	5638799	1204082	783.153	566.825 #
15)	L3 AR-1232-5	5.693	4.702	6631819	3069342	1417.079	1224.479
16)	L4 AR-1242-1	5.446	4.299	13224674	7269277	716.225	1313.859 #
17)	L4 AR-1242-2	5.446	4.299	13224674	7269277	481.380	690.852 #
18)	L4 AR-1242-3	5.507	4.461	377087	3299488	23.864	691.433 #
19)	L4 AR-1242-4	5.606	4.569	5638799	1204082	418.022	263.438 #
20)	L4 AR-1242-5	6.334	5.068	2344056	1073226	166.237	168.095
21)	L5 AR-1248-1	5.446	4.299	13224674	7269277	998.142	1618.048 #
22)	L5 AR-1248-2	5.693	4.505	6631819	2779846	355.002	424.731
23)	L5 AR-1248-3	5.895	4.569	7403656	1204082	350.982	185.328 #
24)	L5 AR-1248-4	6.334	4.702	2344056	3069342	102.098	371.915 #
25)	L5 AR-1248-5	6.334	5.068	2344056	1073226	105.616	132.209 #
26)	L6 AR-1254-1	6.296	5.030	2860453	4242948	110.704	304.027 #
27)	L6 AR-1254-2	6.482	5.171	6393637	3235882	160.264	257.252 #
28)	L6 AR-1254-3	6.849	5.563	3923986	5053447	93.491	257.729 #
29)	L6 AR-1254-4	7.131	5.799	3276826	1593686	114.433	140.767
30)	L6 AR-1254-5	7.578	6.204	2512260	5921944	85.317	351.378 #
31)	L7 AR-1260-1	7.008	5.672	13450396	6825389	455.696	488.160
32)	L7 AR-1260-2	7.308	5.857	4963209	8136267	140.890	487.333 #
33)	L7 AR-1260-3	7.618	6.069	10051068	719281	415.548	45.419 #
34)	L7 AR-1260-4	7.843	6.486	10984654	824569	448.934	78.999 #
35)	L7 AR-1260-5	8.200	6.690	1558792	11031819	31.725	456.243 #
36)	L8 AR-1262-1	7.618	6.204	10051068	5921944	246.836	323.504 #
37)	L8 AR-1262-2	8.152	6.690	21744785	11031819	335.225	381.463
38)	L8 AR-1262-3	8.465	6.960	10584979	2036300	255.512	173.132 #
39)	L8 AR-1262-4	8.514	7.021	6873518	7634998	206.888	364.809 #
41)	L9 AR-1268-1	8.465	6.960	10584979	2036300	113.502	51.532 #
42)	L9 AR-1268-2	8.514	7.021	6873518	7634998	83.330	203.619 #

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Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.529	7.768	841852	77659	4.101	0.888 #

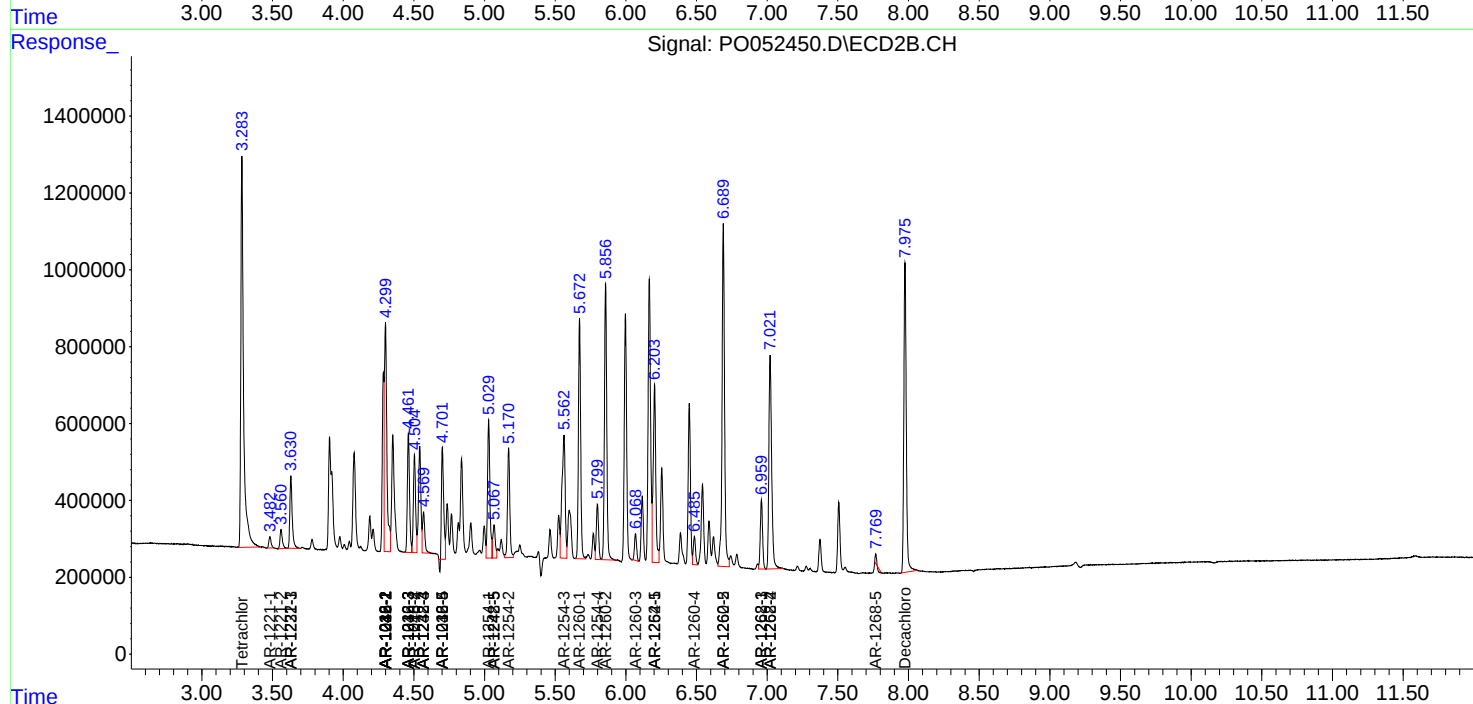
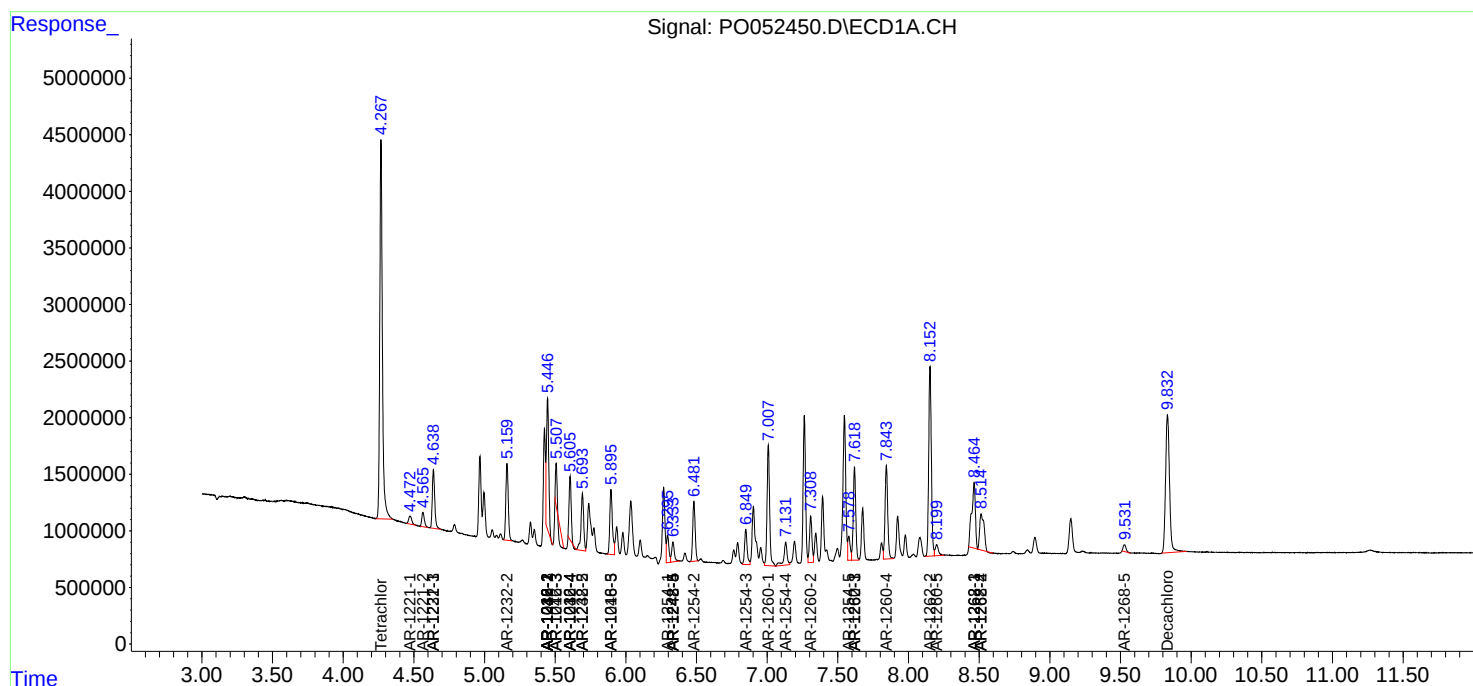
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

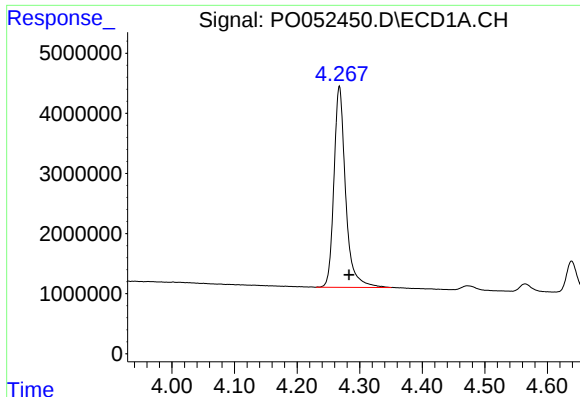
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
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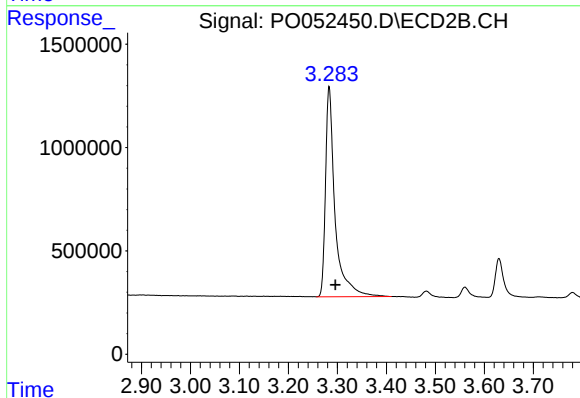




#1 Tetrachloro-m-xylene

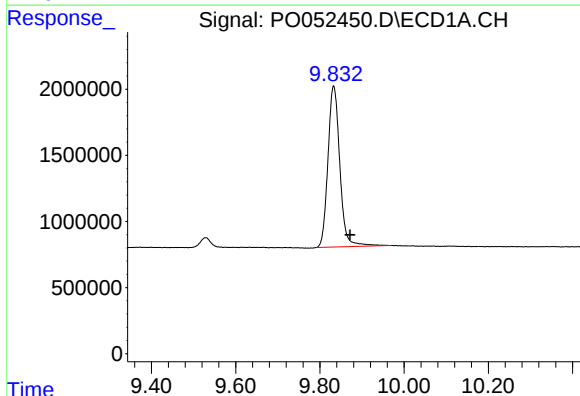
R.T.: 4.268 min
Delta R.T.: -0.015 min
Response: 43370822
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



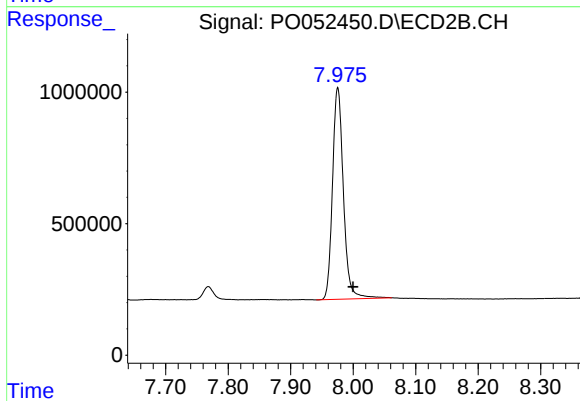
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 13764705
Conc: 61.72 ng/ml



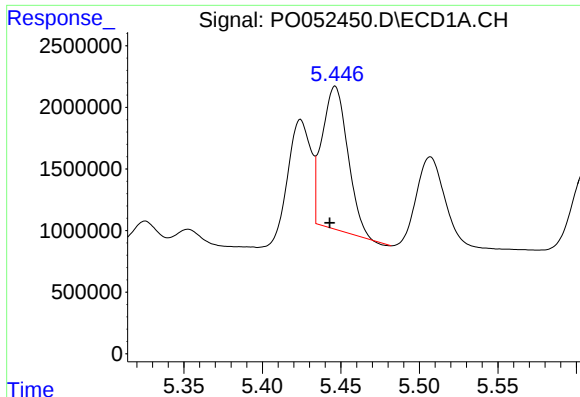
#2 Decachlorobiphenyl

R.T.: 9.833 min
Delta R.T.: -0.039 min
Response: 23844197
Conc: 47.65 ng/ml



#2 Decachlorobiphenyl

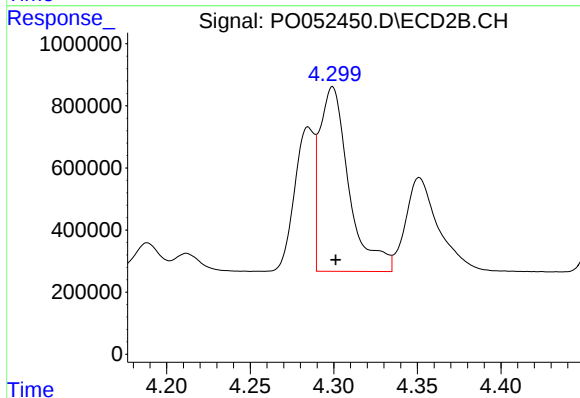
R.T.: 7.975 min
Delta R.T.: -0.024 min
Response: 9747327
Conc: 46.76 ng/ml



#3 AR-1016-1

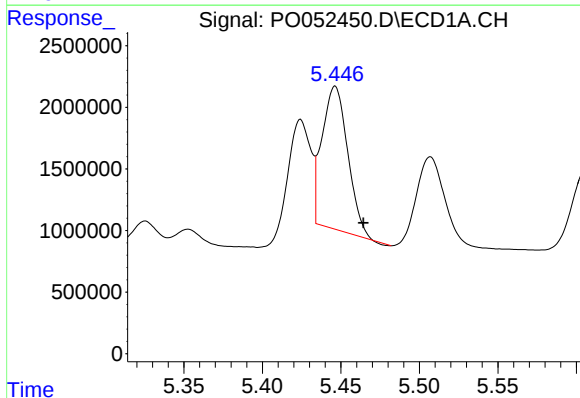
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 13224674
Conc: 578.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



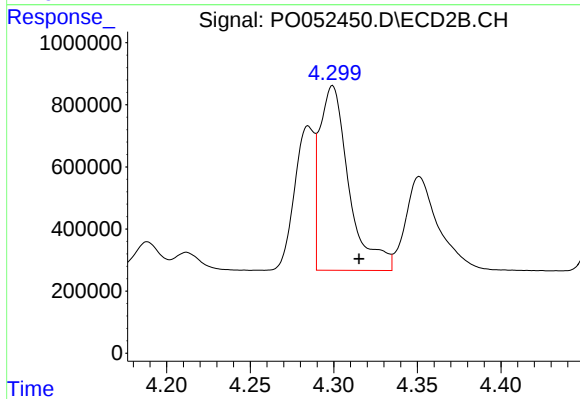
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7269277
Conc: 1013.49 ng/ml



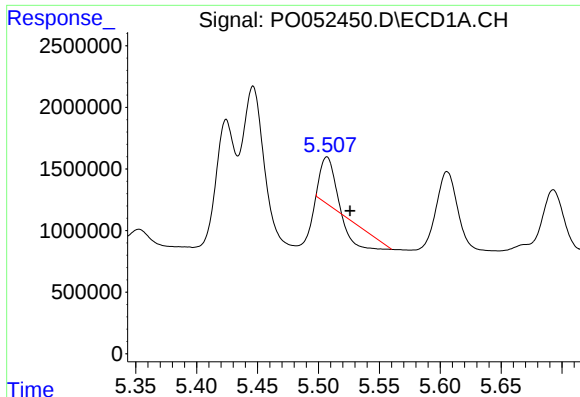
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 13224674
Conc: 379.96 ng/ml



#4 AR-1016-2

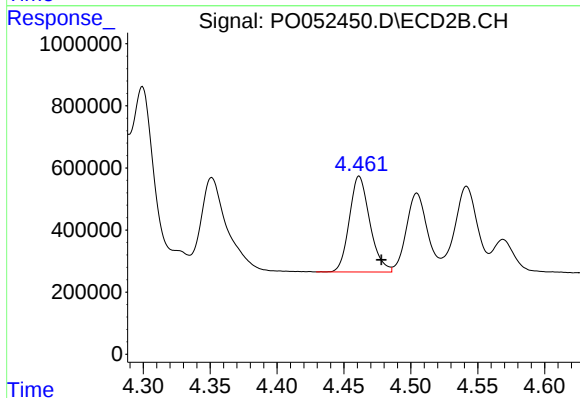
R.T.: 4.299 min
Delta R.T.: -0.016 min
Response: 7269277
Conc: 554.80 ng/ml



#5 AR-1016-3

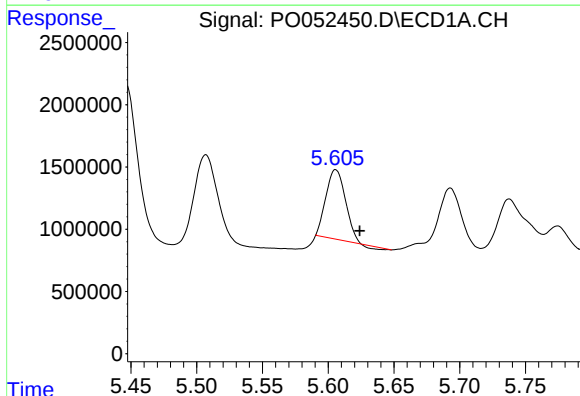
R.T.: 5.507 min
Delta R.T.: -0.019 min
Response: 377087
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



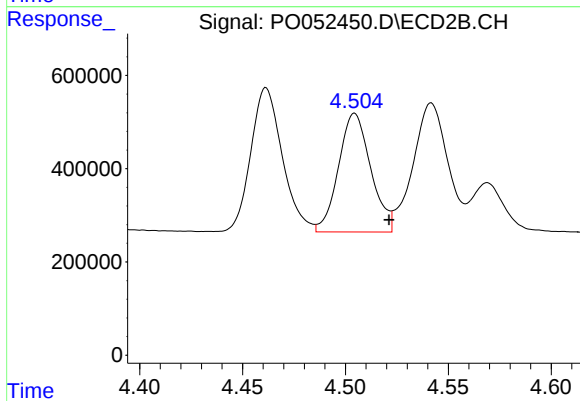
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 3299488
Conc: 577.28 ng/ml



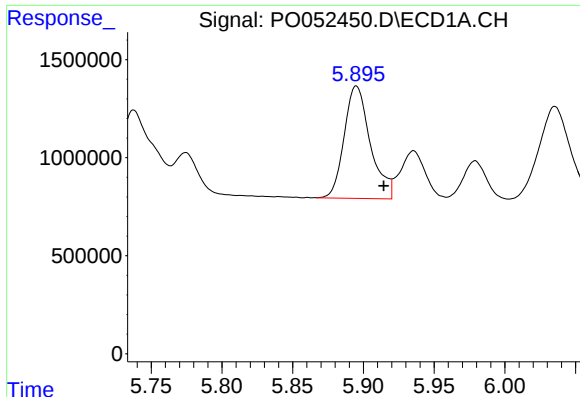
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 5638799
Conc: 338.28 ng/ml



#6 AR-1016-4

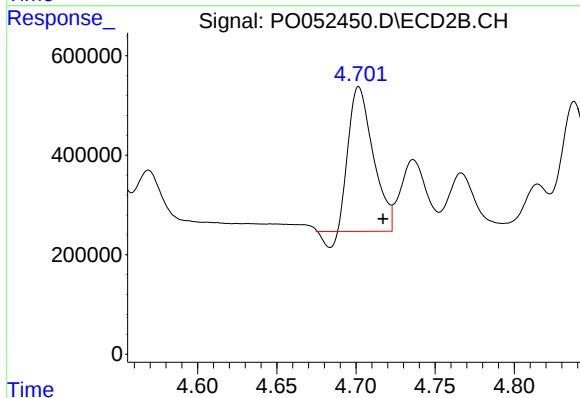
R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 2779846
Conc: 540.59 ng/ml



#7 AR-1016-5

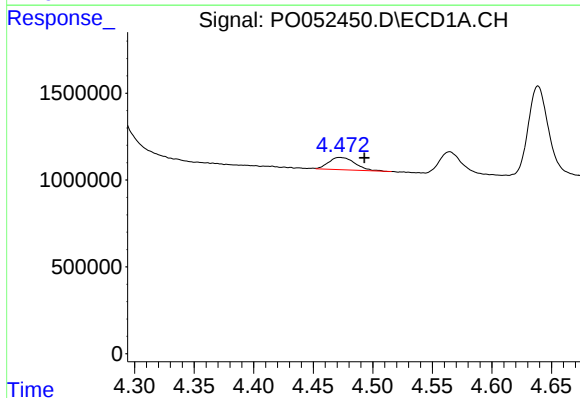
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 7403656
Conc: 462.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



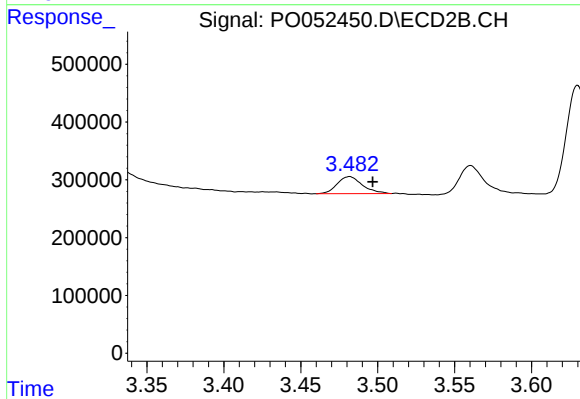
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 3069342
Conc: 444.03 ng/ml



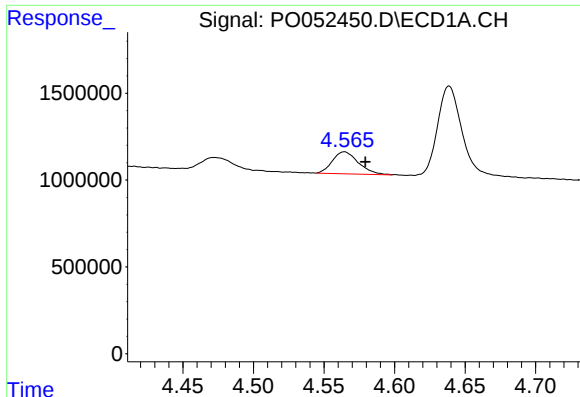
#8 AR-1221-1

R.T.: 4.472 min
Delta R.T.: -0.020 min
Response: 1095715
Conc: 142.51 ng/ml



#8 AR-1221-1

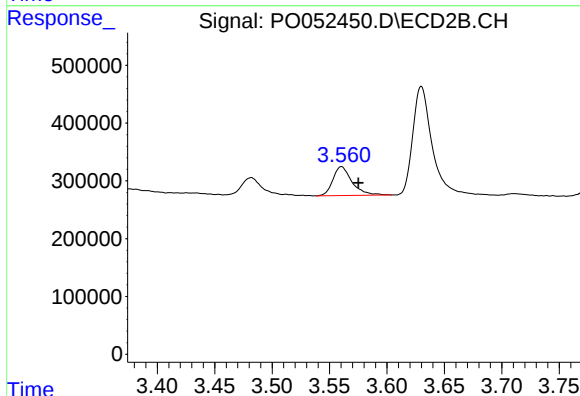
R.T.: 3.482 min
Delta R.T.: -0.015 min
Response: 334521
Conc: 177.88 ng/ml



#9 AR-1221-2

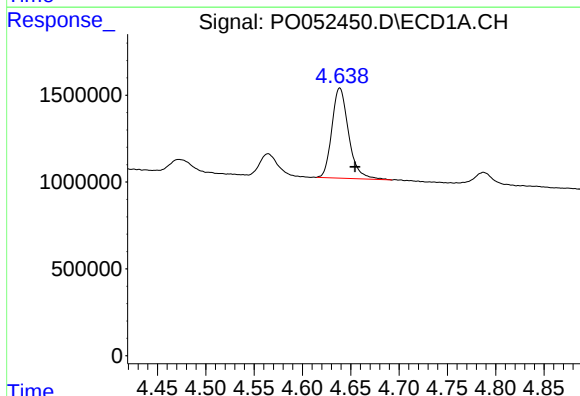
R.T.: 4.565 min
Delta R.T.: -0.015 min
Response: 1621394
Conc: 289.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



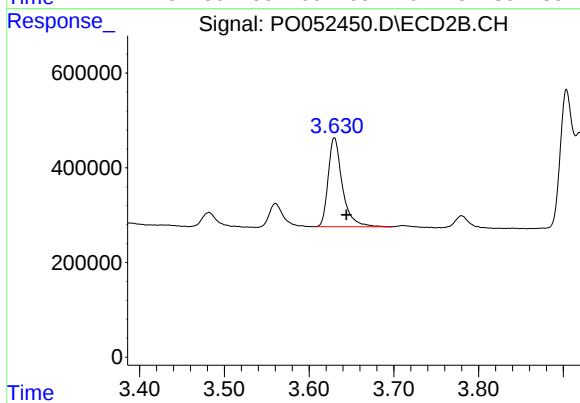
#9 AR-1221-2

R.T.: 3.561 min
Delta R.T.: -0.015 min
Response: 578885
Conc: 355.39 ng/ml



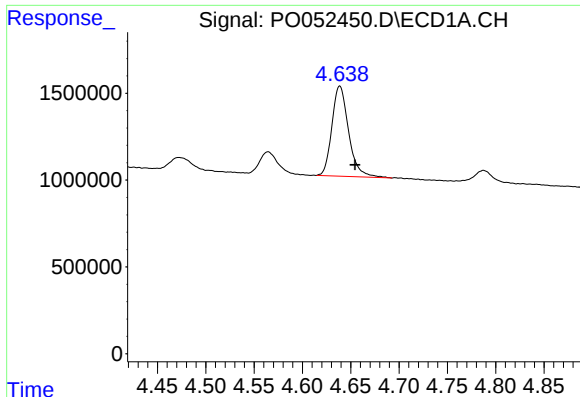
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 6273943
Conc: 355.14 ng/ml



#10 AR-1221-3

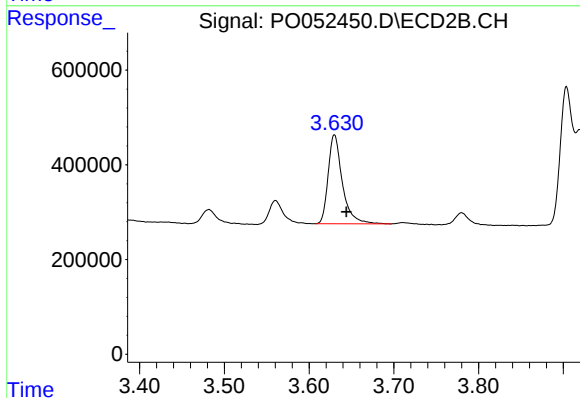
R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 2189410
Conc: 445.68 ng/ml



#11 AR-1232-1

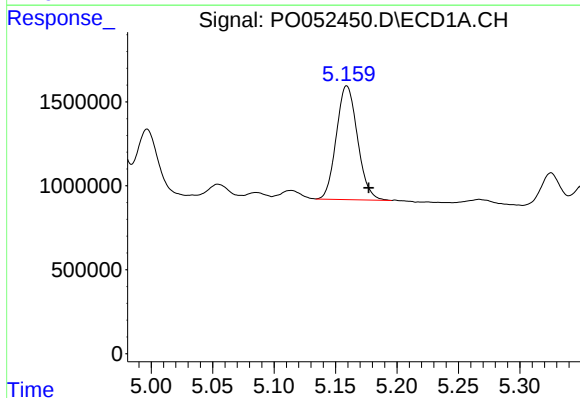
R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 6273943
Conc: 426.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



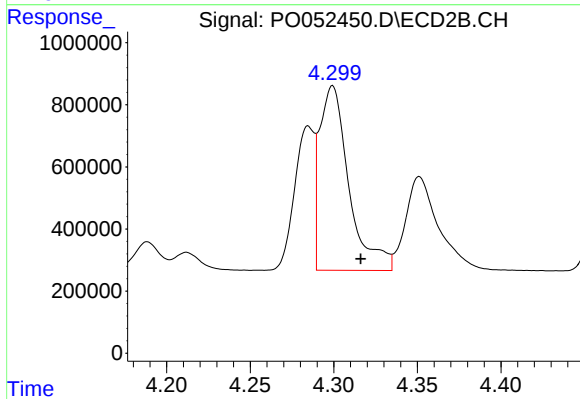
#11 AR-1232-1

R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 2189410
Conc: 516.51 ng/ml



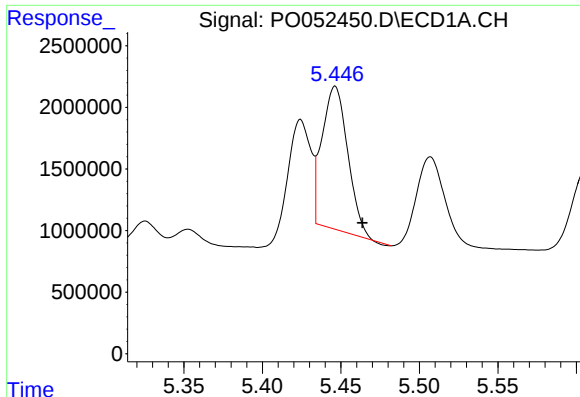
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.018 min
Response: 8149075
Conc: 1101.01 ng/ml



#12 AR-1232-2

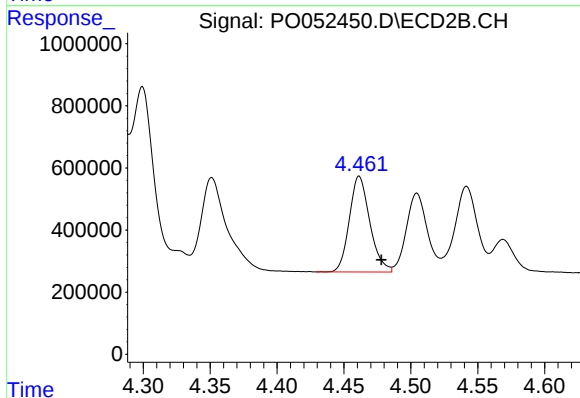
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 7269277
Conc: 1296.02 ng/ml



#13 AR-1232-3

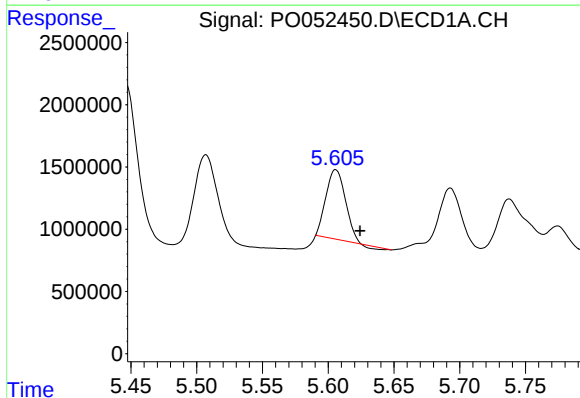
R.T.: 5.446 min
Delta R.T.: -0.017 min
Response: 13224674
Conc: 863.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



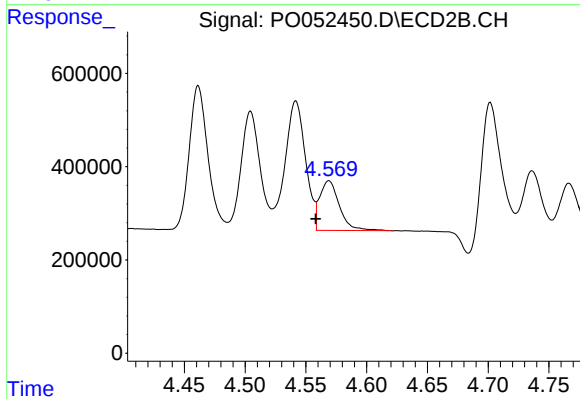
#13 AR-1232-3

R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 3299488
Conc: 1361.45 ng/ml



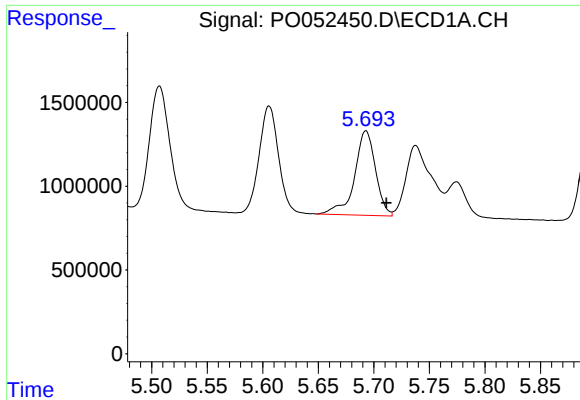
#14 AR-1232-4

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 5638799
Conc: 783.15 ng/ml



#14 AR-1232-4

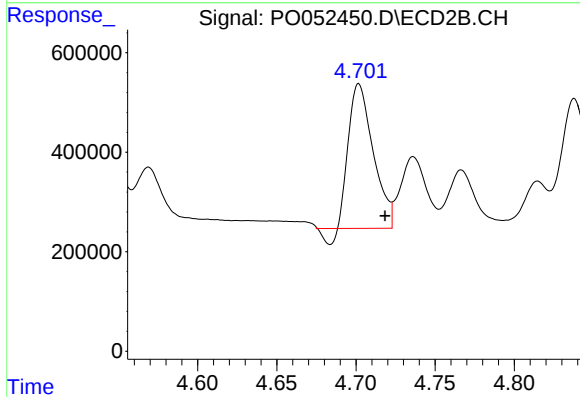
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 1204082
Conc: 566.83 ng/ml



#15 AR-1232-5

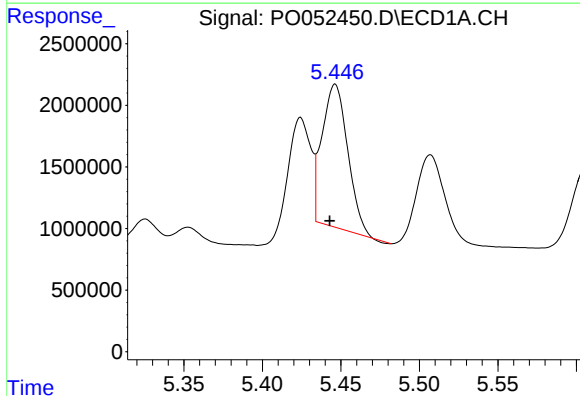
R.T.: 5.693 min
Delta R.T.: -0.018 min
Response: 6631819
Conc: 1417.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



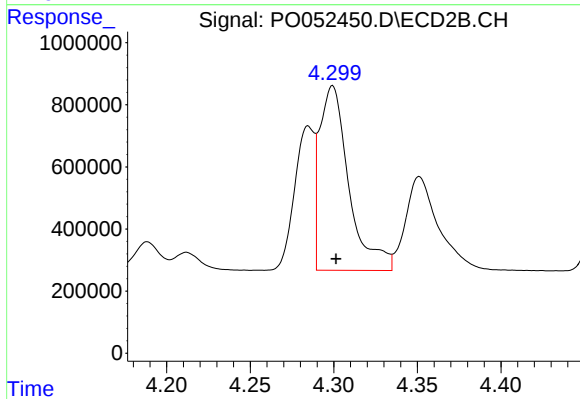
#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 3069342
Conc: 1224.48 ng/ml



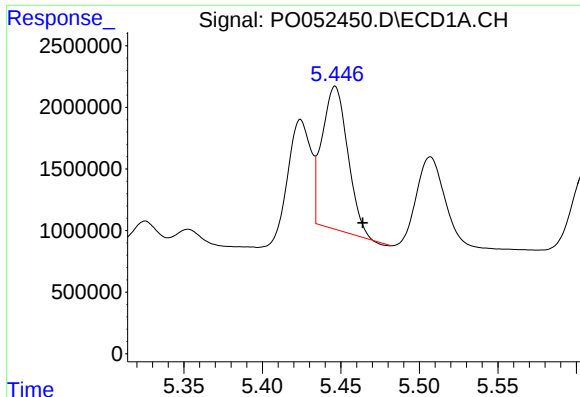
#16 AR-1242-1

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 13224674
Conc: 716.23 ng/ml



#16 AR-1242-1

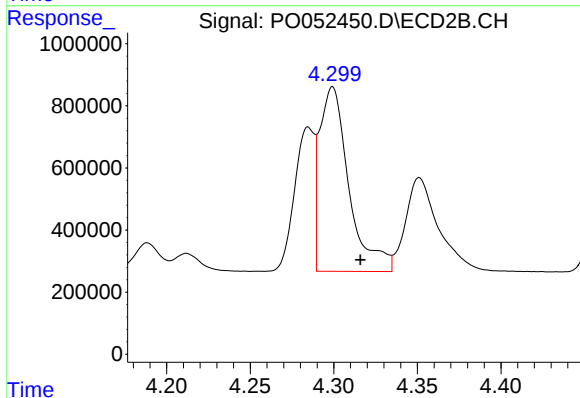
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7269277
Conc: 1313.86 ng/ml



#17 AR-1242-2

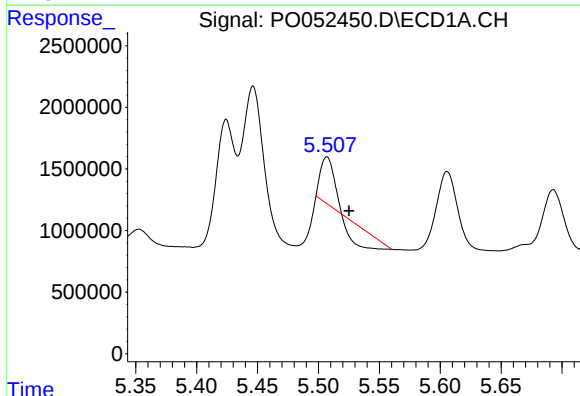
R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 13224674
Conc: 481.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



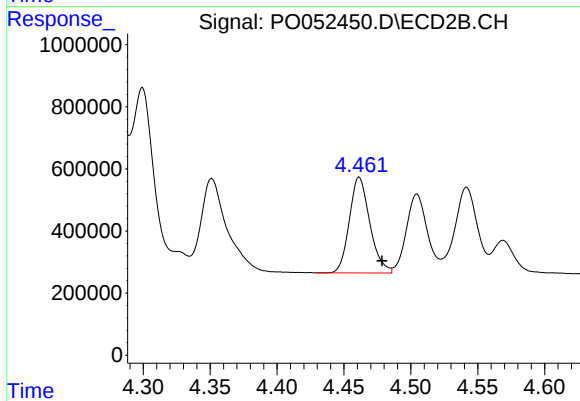
#17 AR-1242-2

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 7269277
Conc: 690.85 ng/ml



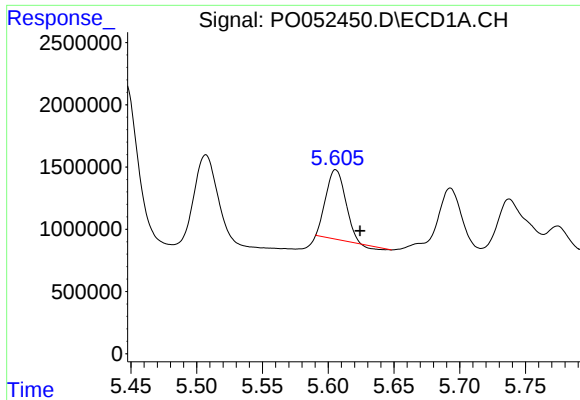
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 377087
Conc: 23.86 ng/ml



#18 AR-1242-3

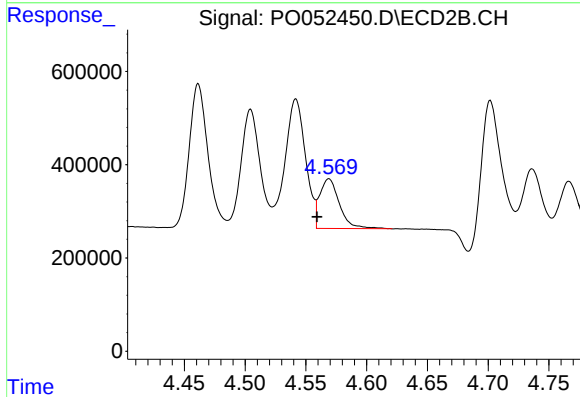
R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 3299488
Conc: 691.43 ng/ml



#19 AR-1242-4

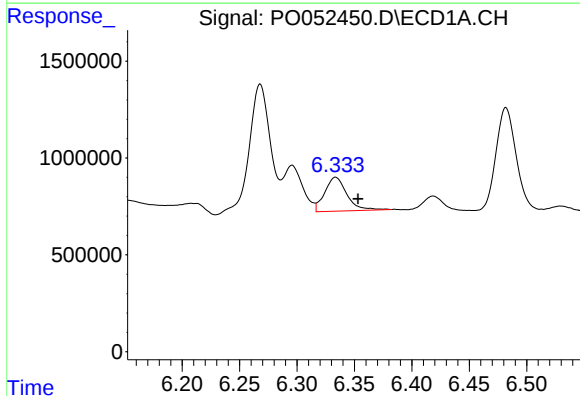
R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 5638799
Conc: 418.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



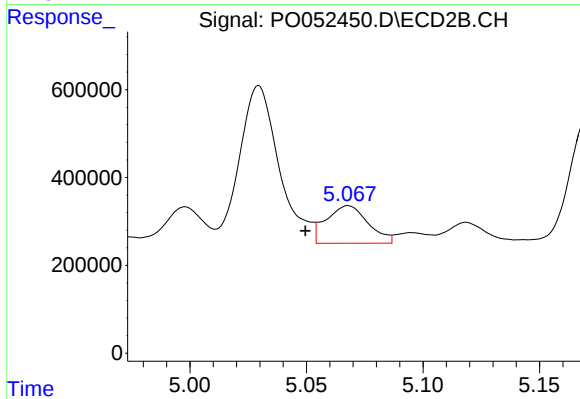
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 1204082
Conc: 263.44 ng/ml



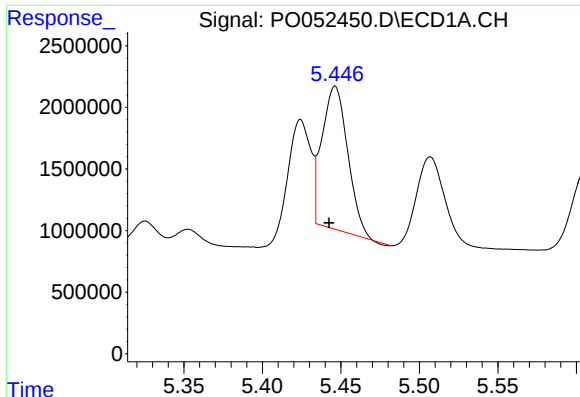
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.020 min
Response: 2344056
Conc: 166.24 ng/ml



#20 AR-1242-5

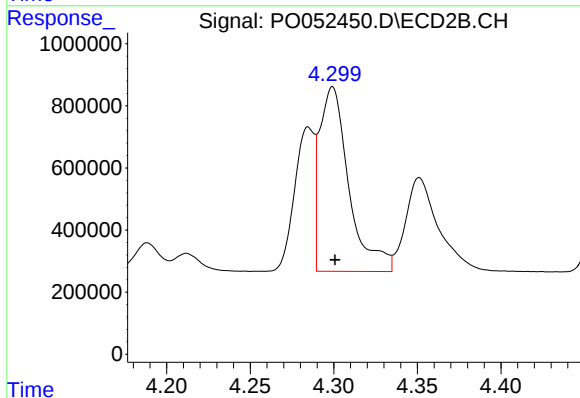
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 1073226
Conc: 168.10 ng/ml



#21 AR-1248-1

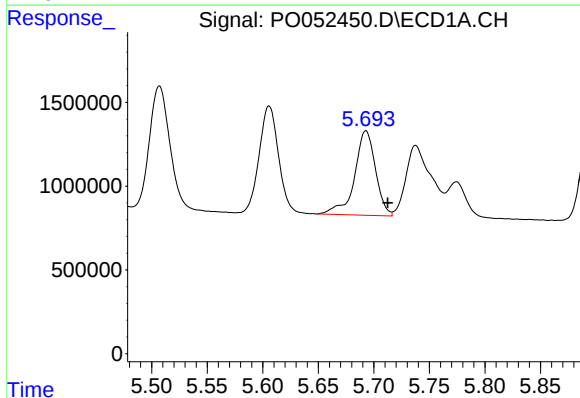
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 13224674
Conc: 998.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



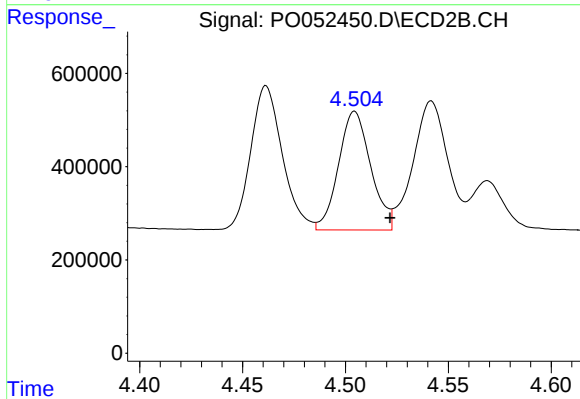
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 7269277
Conc: 1618.05 ng/ml



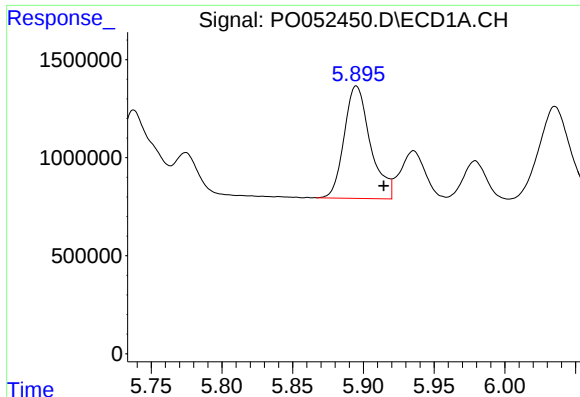
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 6631819
Conc: 355.00 ng/ml



#22 AR-1248-2

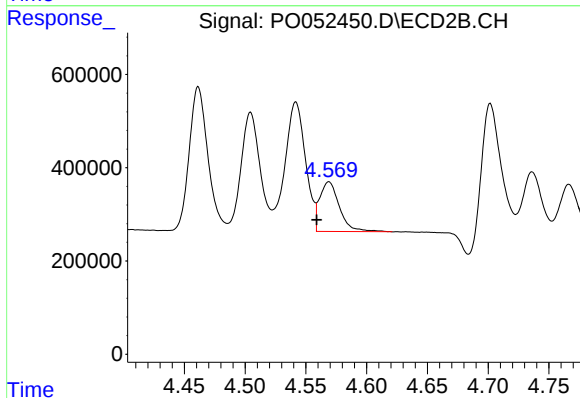
R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 2779846
Conc: 424.73 ng/ml



#23 AR-1248-3

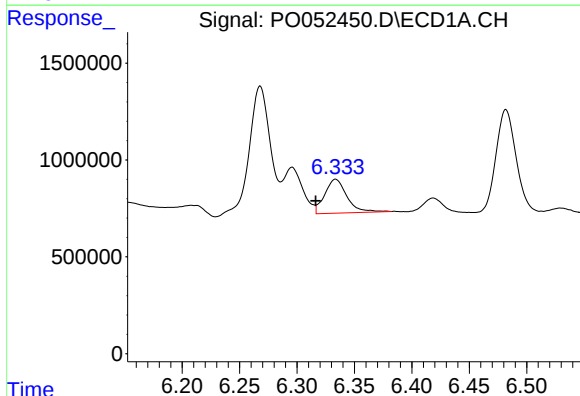
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 7403656
Conc: 350.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



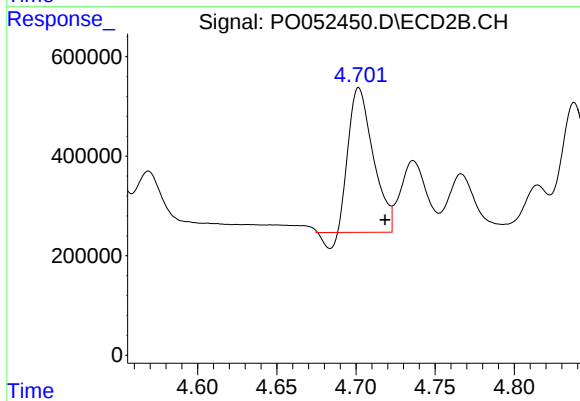
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 1204082
Conc: 185.33 ng/ml



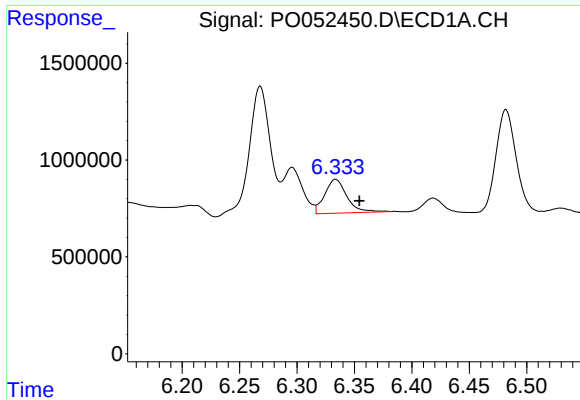
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: 0.017 min
Response: 2344056
Conc: 102.10 ng/ml



#24 AR-1248-4

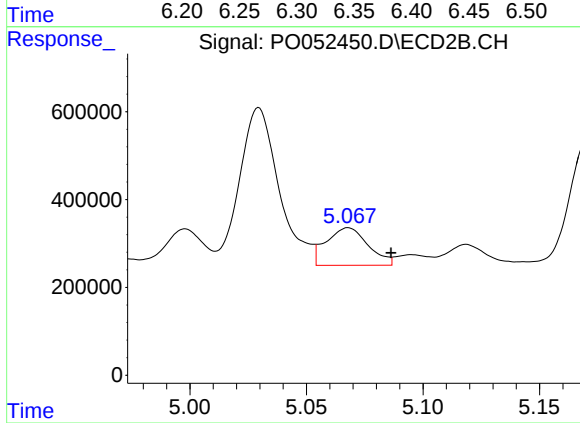
R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 3069342
Conc: 371.91 ng/ml



#25 AR-1248-5

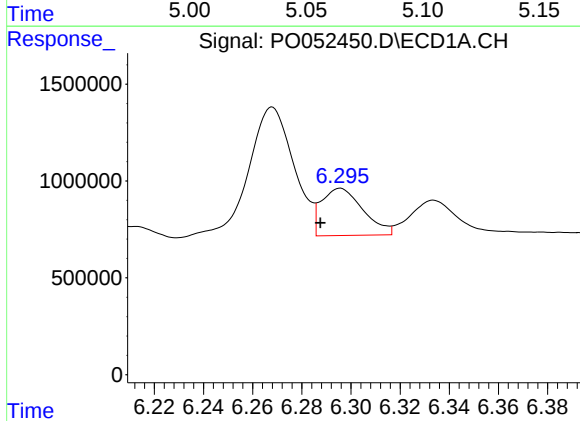
R.T.: 6.334 min
Delta R.T.: -0.021 min
Response: 2344056
Conc: 105.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



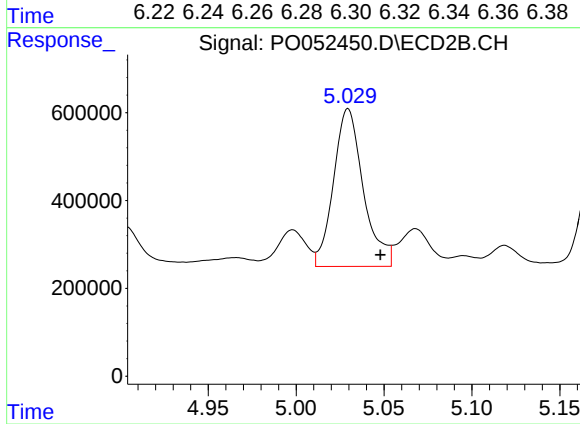
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.018 min
Response: 1073226
Conc: 132.21 ng/ml



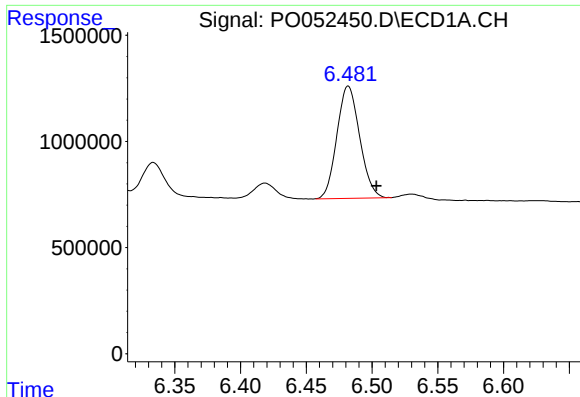
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 2860453
Conc: 110.70 ng/ml



#26 AR-1254-1

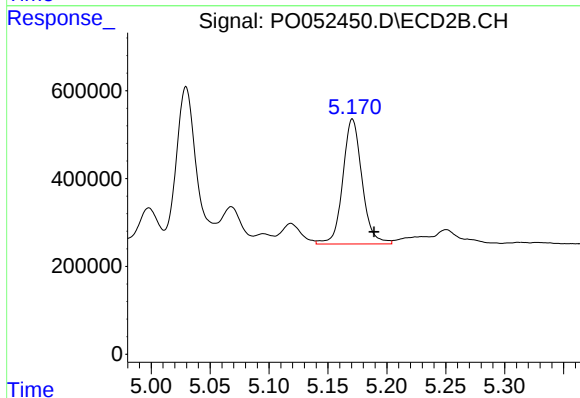
R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 4242948
Conc: 304.03 ng/ml



#27 AR-1254-2

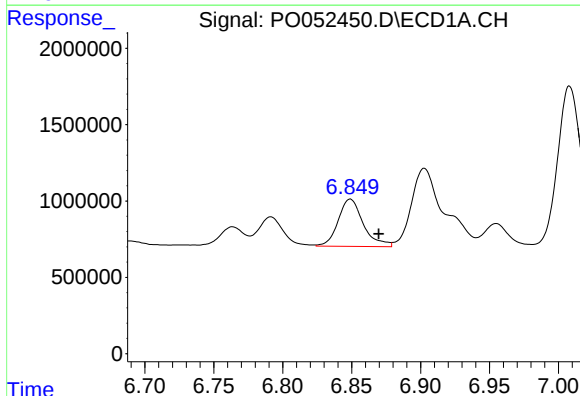
R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 6393637
Conc: 160.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



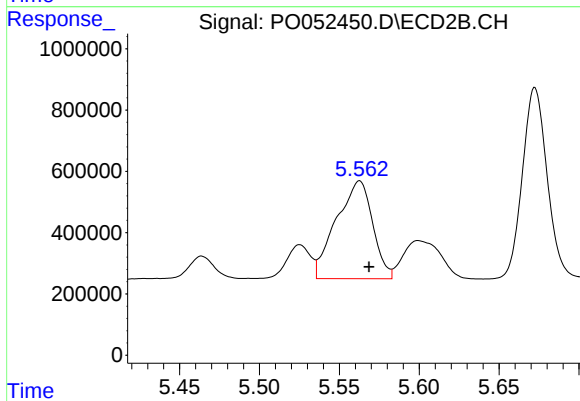
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 3235882
Conc: 257.25 ng/ml



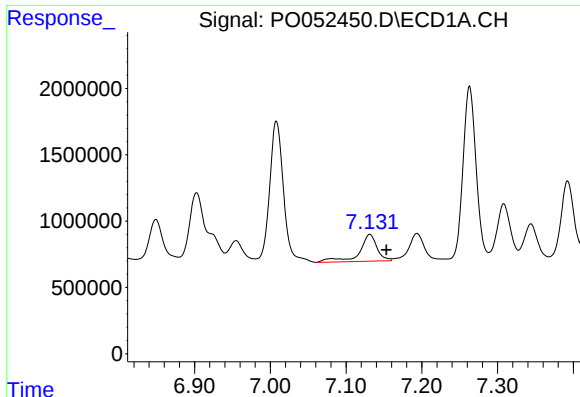
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 3923986
Conc: 93.49 ng/ml



#28 AR-1254-3

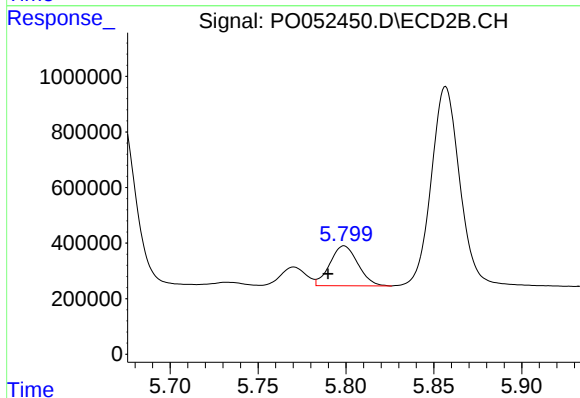
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 5053447
Conc: 257.73 ng/ml



#29 AR-1254-4

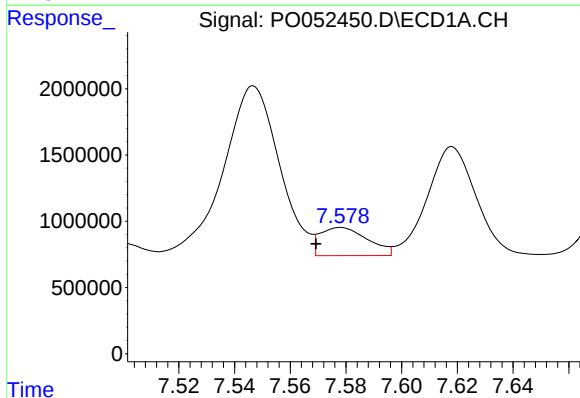
R.T.: 7.131 min
Delta R.T.: -0.022 min
Response: 3276826
Conc: 114.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



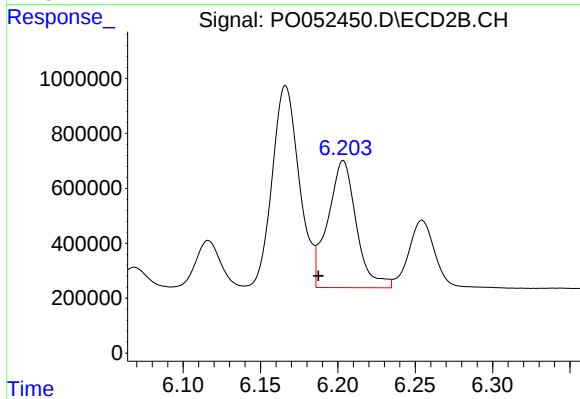
#29 AR-1254-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 1593686
Conc: 140.77 ng/ml



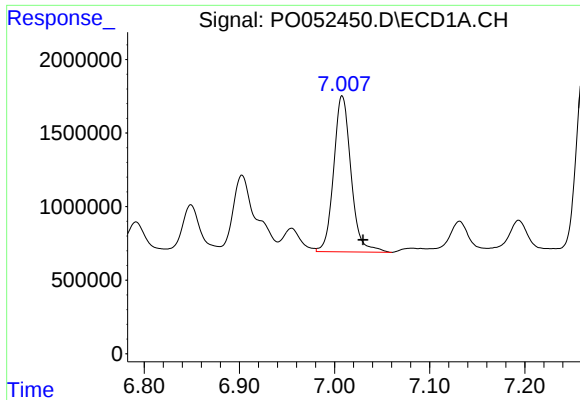
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 2512260
Conc: 85.32 ng/ml



#30 AR-1254-5

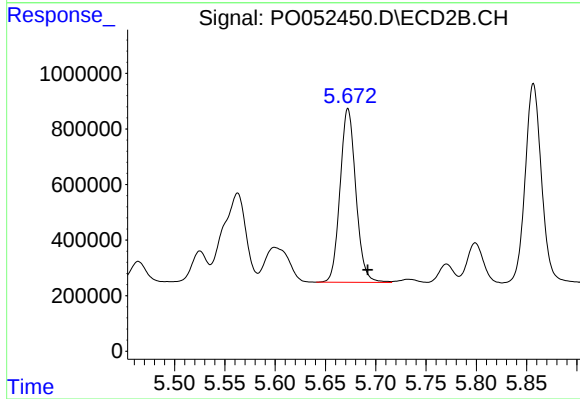
R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 5921944
Conc: 351.38 ng/ml



#31 AR-1260-1

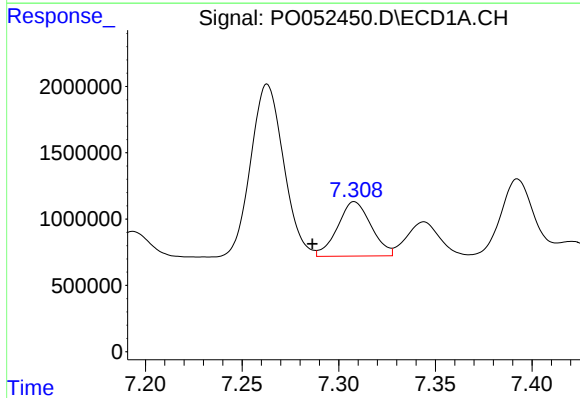
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 13450396
Conc: 455.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



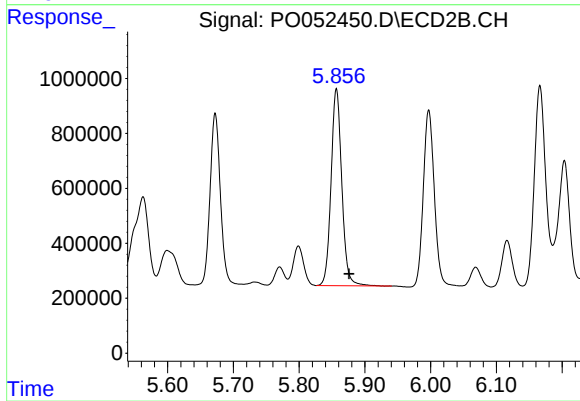
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.020 min
Response: 6825389
Conc: 488.16 ng/ml



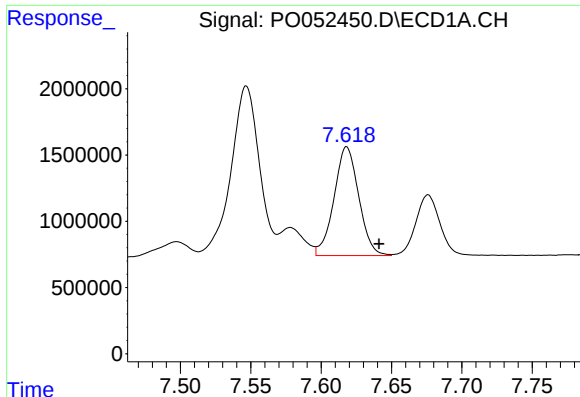
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 4963209
Conc: 140.89 ng/ml



#32 AR-1260-2

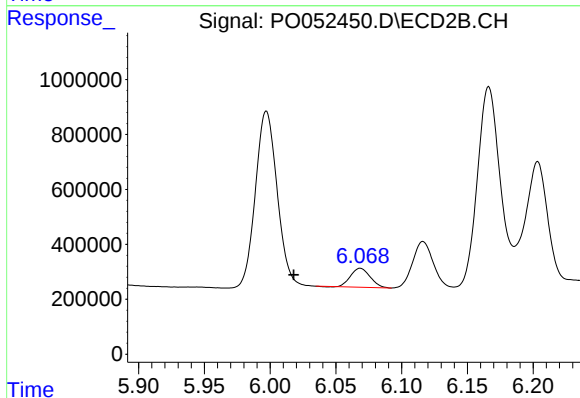
R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 8136267
Conc: 487.33 ng/ml



#33 AR-1260-3

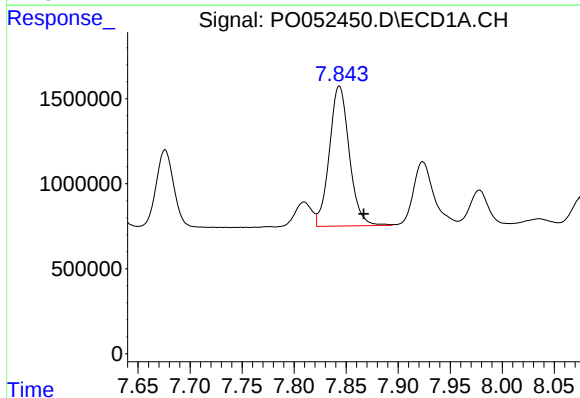
R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 10051068
Conc: 415.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



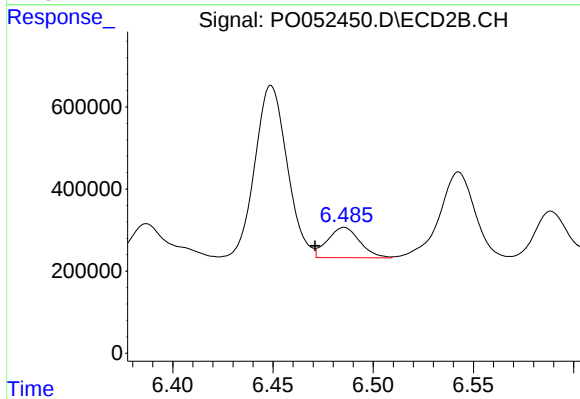
#33 AR-1260-3

R.T.: 6.069 min
Delta R.T.: 0.051 min
Response: 719281
Conc: 45.42 ng/ml



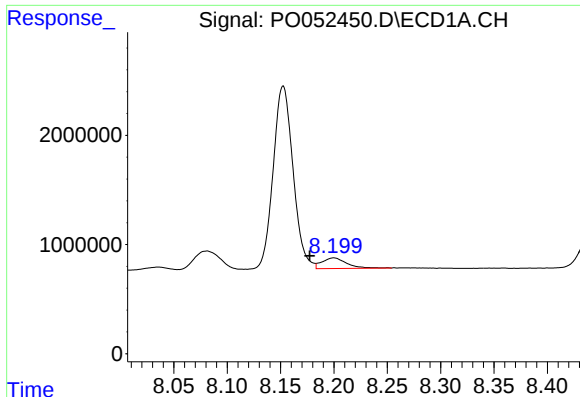
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.023 min
Response: 10984654
Conc: 448.93 ng/ml



#34 AR-1260-4

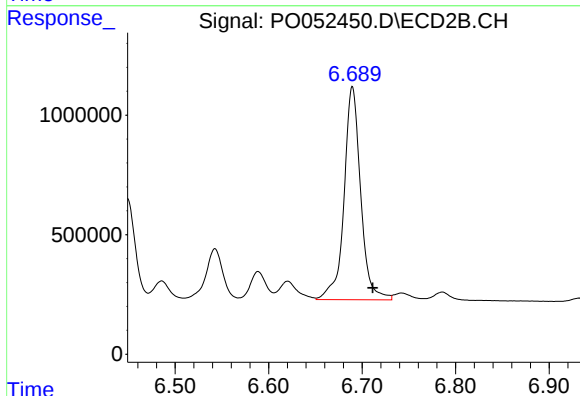
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 824569
Conc: 79.00 ng/ml



#35 AR-1260-5

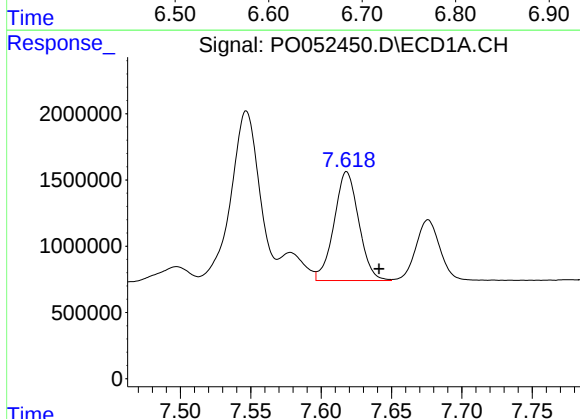
R.T.: 8.200 min
Delta R.T.: 0.022 min
Response: 1558792
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



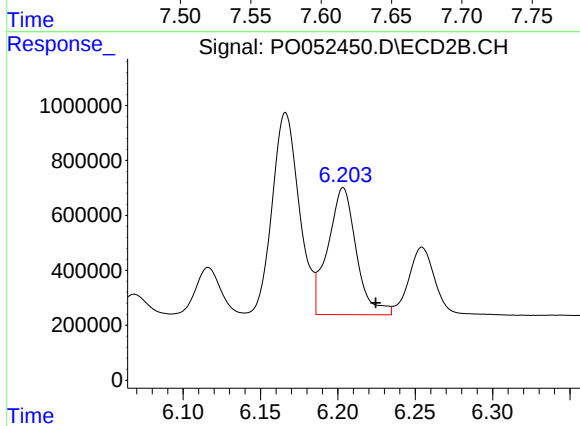
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.022 min
Response: 11031819
Conc: 456.24 ng/ml



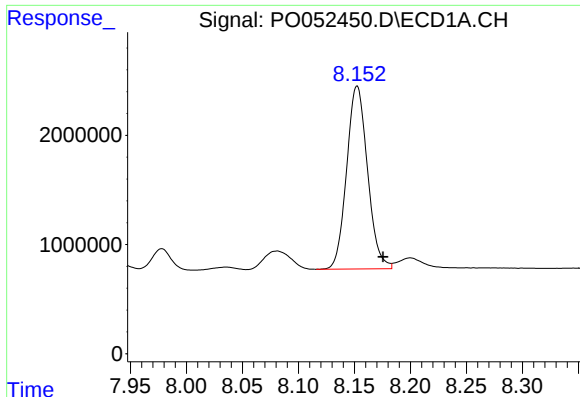
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 10051068
Conc: 246.84 ng/ml



#36 AR-1262-1

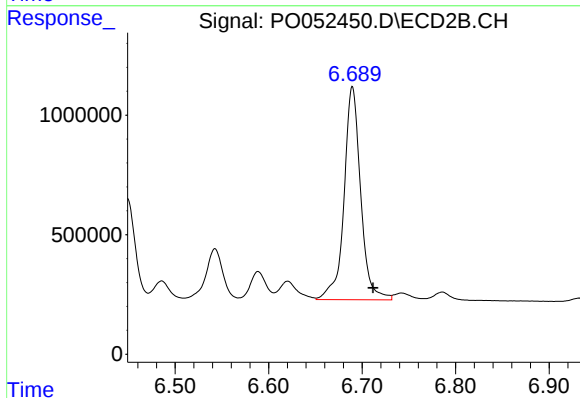
R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 5921944
Conc: 323.50 ng/ml



#37 AR-1262-2

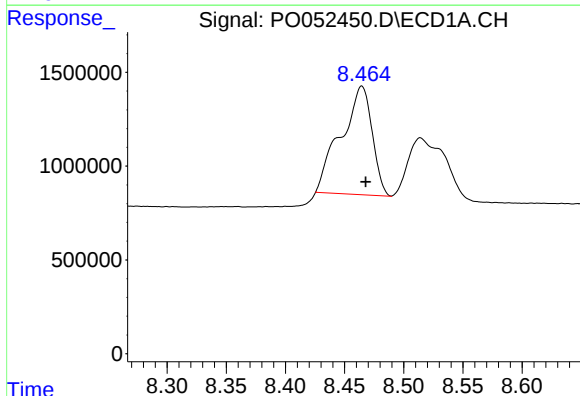
R.T.: 8.152 min
Delta R.T.: -0.023 min
Response: 21744785
Conc: 335.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



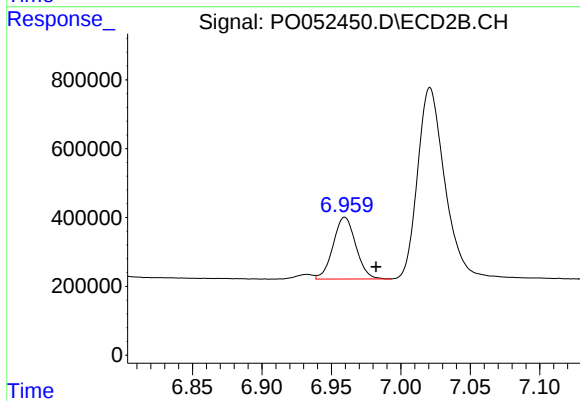
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.022 min
Response: 11031819
Conc: 381.46 ng/ml



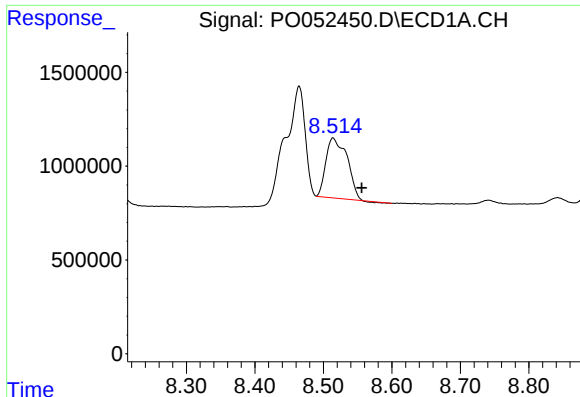
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 10584979
Conc: 255.51 ng/ml



#38 AR-1262-3

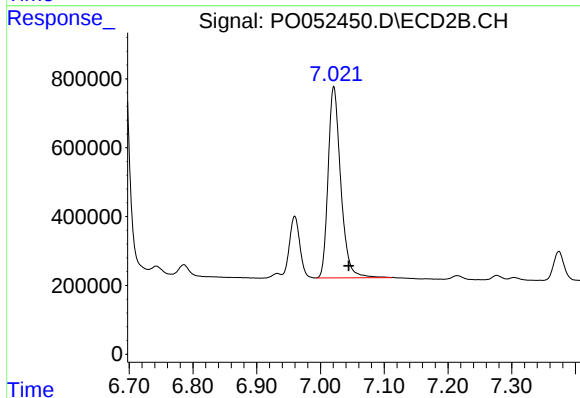
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 2036300
Conc: 173.13 ng/ml



#39 AR-1262-4

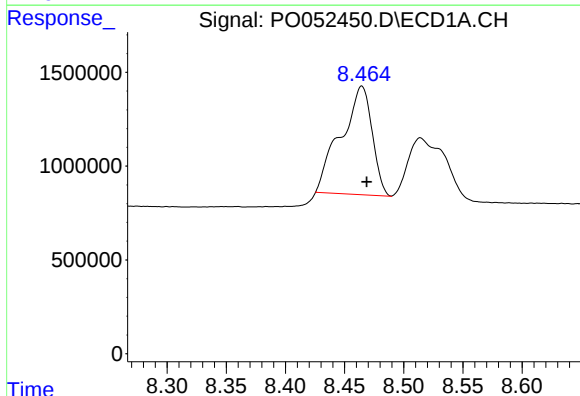
R.T.: 8.514 min
Delta R.T.: -0.042 min
Response: 6873518
Conc: 206.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



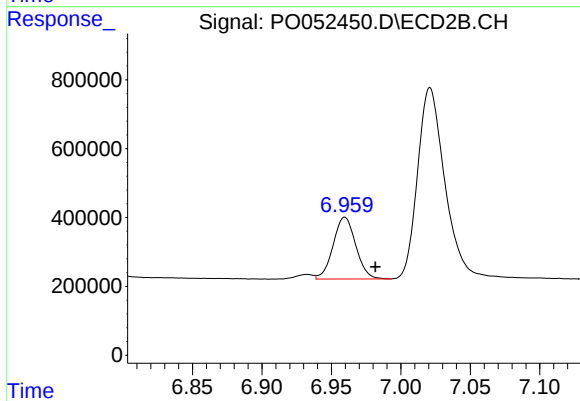
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.023 min
Response: 7634998
Conc: 364.81 ng/ml



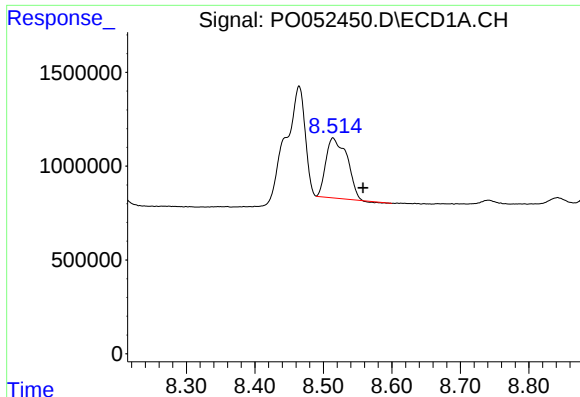
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 10584979
Conc: 113.50 ng/ml



#41 AR-1268-1

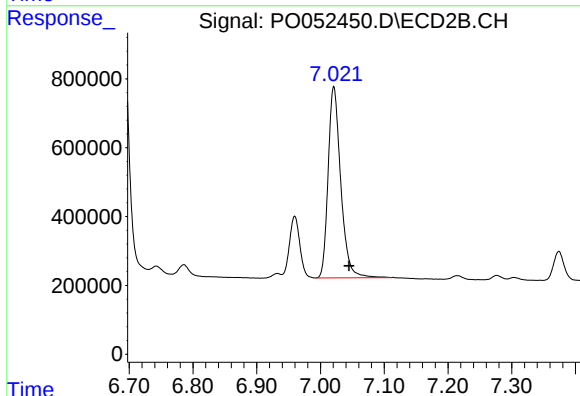
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 2036300
Conc: 51.53 ng/ml



#42 AR-1268-2

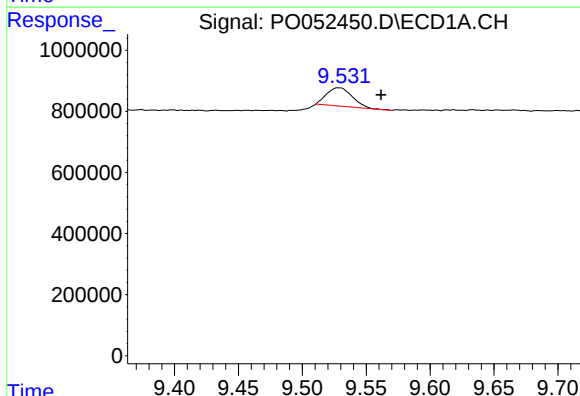
R.T.: 8.514 min
Delta R.T.: -0.044 min
Response: 6873518
Conc: 83.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



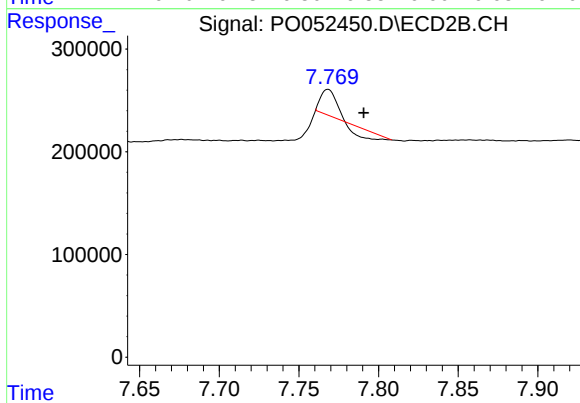
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 7634998
Conc: 203.62 ng/ml



#45 AR-1268-5

R.T.: 9.529 min
Delta R.T.: -0.033 min
Response: 841852
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 7.768 min
Delta R.T.: -0.022 min
Response: 77659
Conc: 0.89 ng/ml