

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 1:28
 Operator : SM/UA
 Sample : J3748-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:15:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 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...	4.397	3.630	3564136	1330022	8.668	7.889
2) SA Decachlor...	10.049	8.572	3610205	912956	13.757	8.606 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.426	0	2444915	N.D.	506.335 #
4) L1 AR-1016-2	5.660	4.899	7347455	1910839	567.466	516.689
5) L1 AR-1016-3	5.727	4.950	3556721	2140897	335.772	491.616 #
6) L1 AR-1016-4	6.159	0.000	5537117	0	516.681	N.D. #
7) L1 AR-1016-5	6.418	5.514	6273585	359980	700.805	78.251 #
8) L2 AR-1221-1	4.601	0.000	1644573	0	336.885	N.D. #
11) L3 AR-1232-1	5.125	0.000	10170383	0	2660.710	N.D. #
12) L3 AR-1232-2	5.485	4.721	15194191	2839034	2798.996	1128.468 #
13) L3 AR-1232-3	0.000	4.721	0	2839034	N.D.	739.505 #
14) L3 AR-1232-4	5.660	4.721	7347455	2839034	1496.443	1166.943
15) L3 AR-1232-5	5.727	4.899	3556721	1910839	906.275	1022.954
16) L4 AR-1242-1	0.000	4.721	0	2839034	N.D.	412.527 #
17) L4 AR-1242-2	5.660	4.899	7347455	1910839	744.275	512.746 #
18) L4 AR-1242-3	5.727	4.950	3556721	2140897	441.474	617.313 #
19) L4 AR-1242-4	6.021	0.000	2037053	0	265.831	N.D. #
20) L4 AR-1242-5	6.159	5.265	5537117	2122350	646.660	608.296
21) L5 AR-1248-1	6.021	0.000	2037053	0	174.523	N.D. #
22) L5 AR-1248-2	6.159	5.265	5537117	2122350	545.439	424.496
23) L5 AR-1248-3	6.418	5.514	6273585	359980	462.391	49.822 #
24) L5 AR-1248-4	6.484	5.514	1270147	359980	97.766	66.838 #
25) L5 AR-1248-5	6.662	0.000	6458347	0	790.472	N.D. #
26) L6 AR-1254-1	6.569	5.514	7313592	359980	373.391	43.082 #
27) L6 AR-1254-2	6.875	0.000	2428538	0	208.890	N.D. #
28) L6 AR-1254-3	6.972	0.000	1994089	0	99.999	N.D. #
29) L6 AR-1254-4	7.251	0.000	6580424	0	464.067	N.D. #
30) L6 AR-1254-5	7.488	0.000	1720608	0	170.227	N.D. #
31) L7 AR-1260-1	7.125	0.000	1165726	0	71.511	N.D. #
32) L7 AR-1260-2	7.407	0.000	3749427	0	201.147	N.D. #
33) L7 AR-1260-3	7.651	0.000	1237678	0	60.555	N.D. #
34) L7 AR-1260-4	0.000	7.177	0	1781574	N.D.	123.124 #
35) L7 AR-1260-5	0.000	7.569	0	1129973	N.D.	105.664 #
36) L8 AR-1262-1	7.125	0.000	1165726	0	97.923	N.D. #
37) L8 AR-1262-2	7.407	0.000	3749427	0	285.506	N.D. #
38) L8 AR-1262-3	7.651	0.000	1237678	0	107.423	N.D. #
39) L8 AR-1262-4	7.984	0.000	6208601	0	408.252	N.D. #
40) L8 AR-1262-5	0.000	7.177	0	1781574	N.D.	130.830 #

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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 07:15:31 2018
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QLast Update : Thu Jun 28 11:20:48 2018
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	8.681	7.569	1762823	1129973	65.901	88.624 #

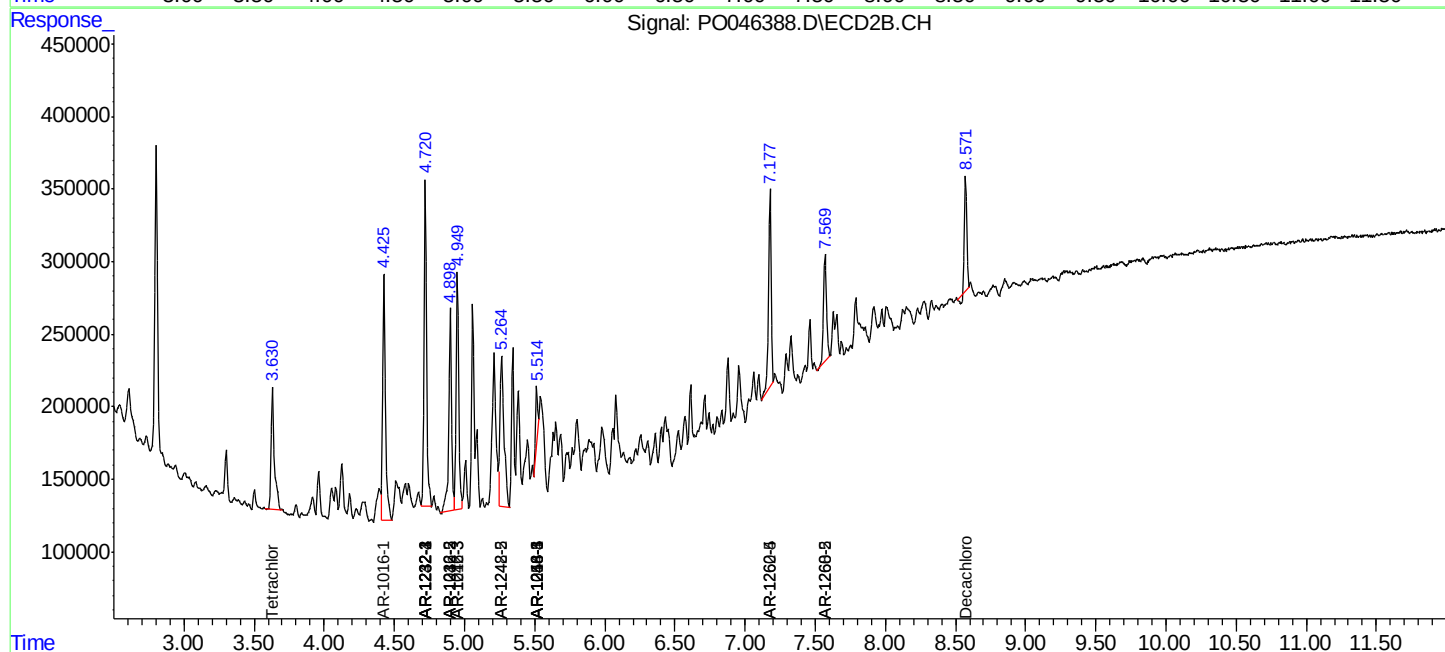
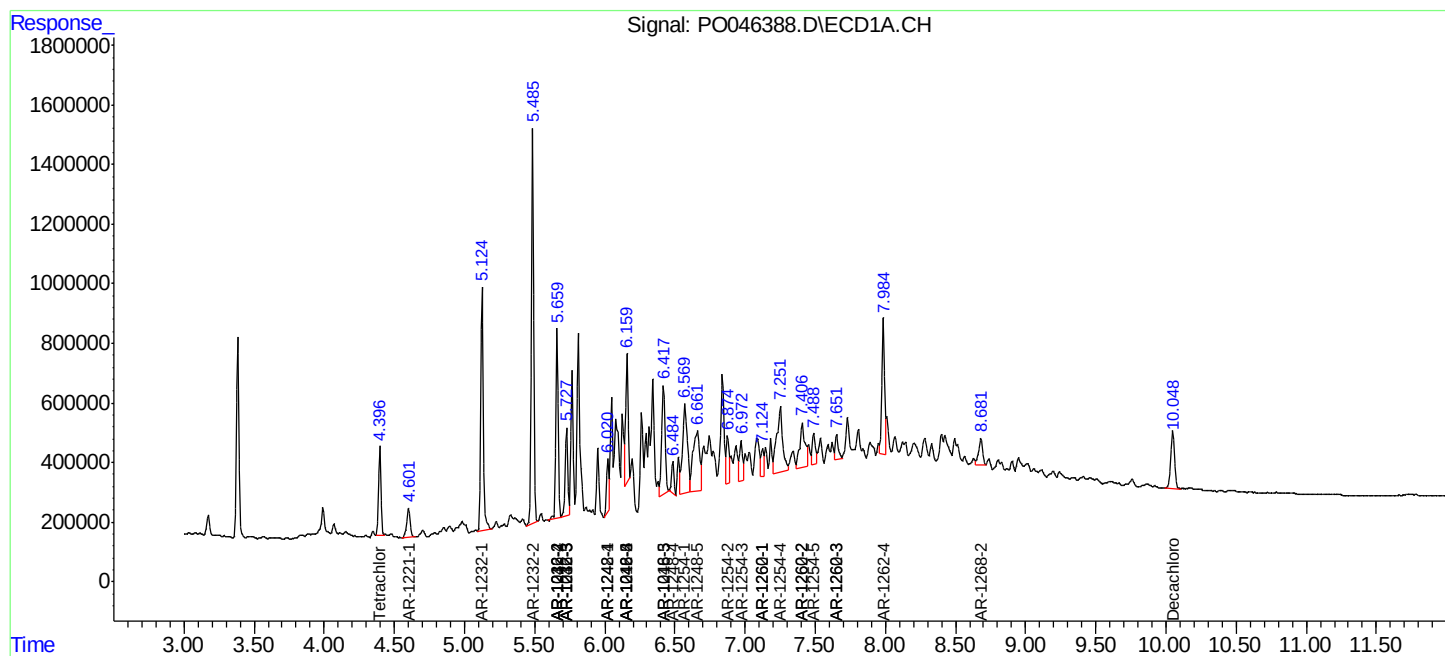
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

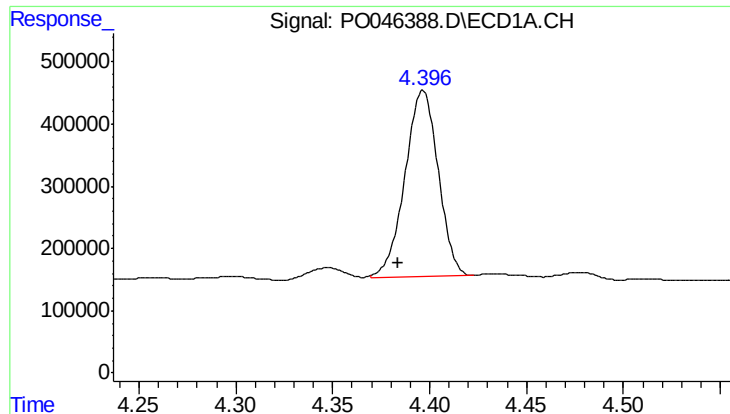
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

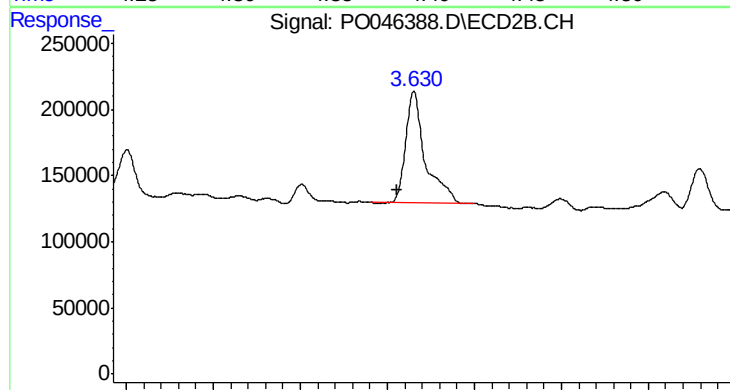




#1 Tetrachloro-m-xylene

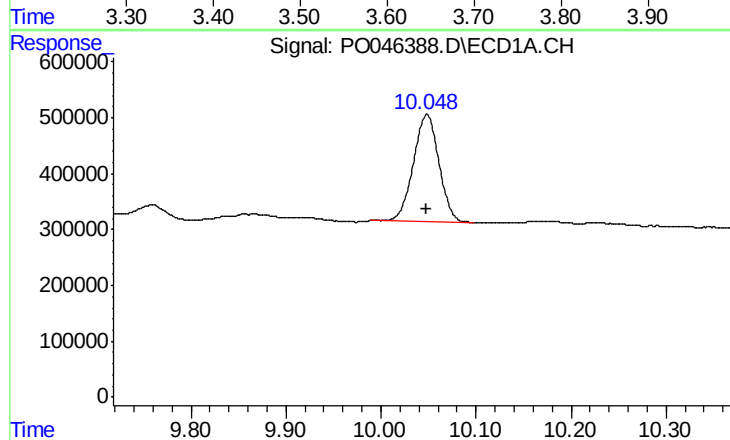
R.T.: 4.397 min
Delta R.T.: 0.013 min
Response: 3564136
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



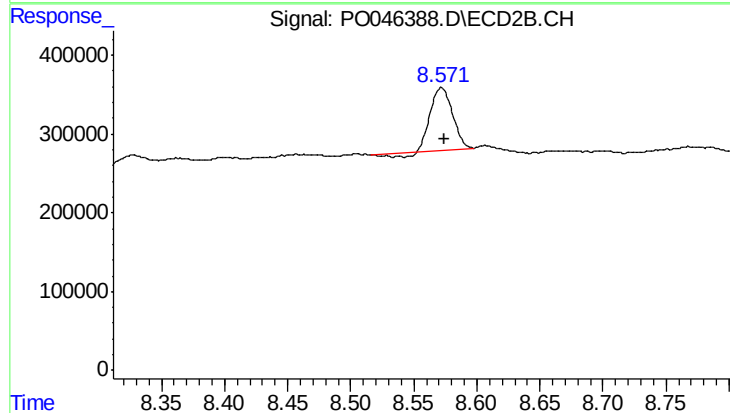
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.019 min
Response: 1330022
Conc: 7.89 ng/ml



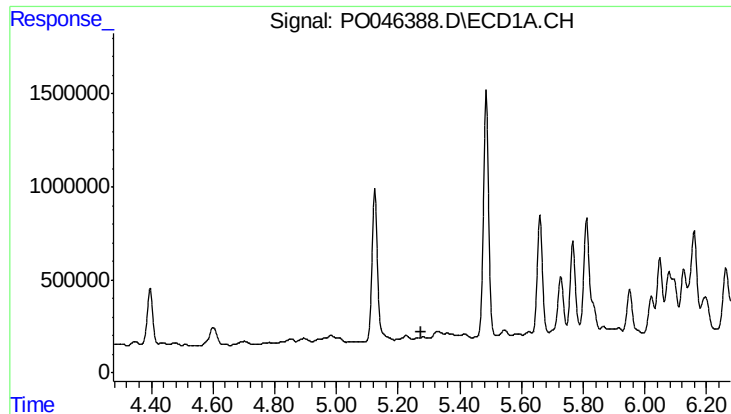
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 3610205
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

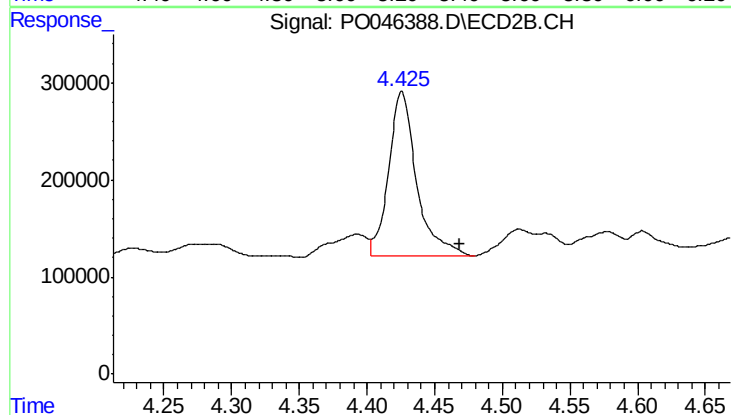
R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 912956
Conc: 8.61 ng/ml



#3 AR-1016-1

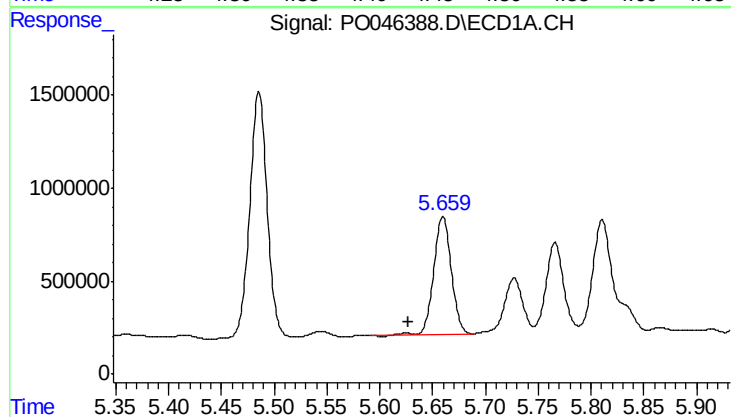
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT5



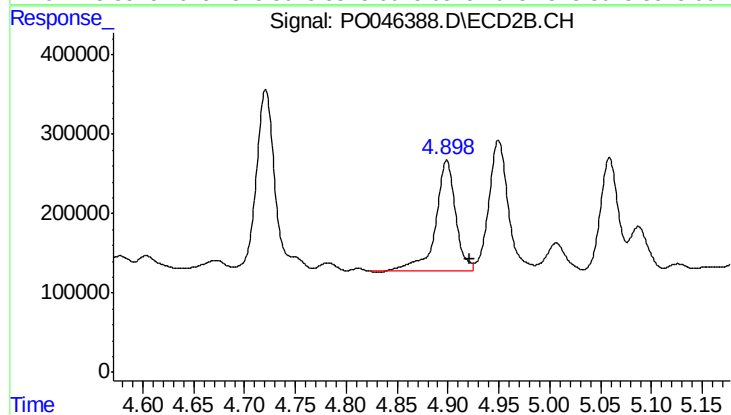
#3 AR-1016-1

R.T.: 4.426 min
Delta R.T.: -0.043 min
Response: 2444915
Conc: 506.34 ng/ml



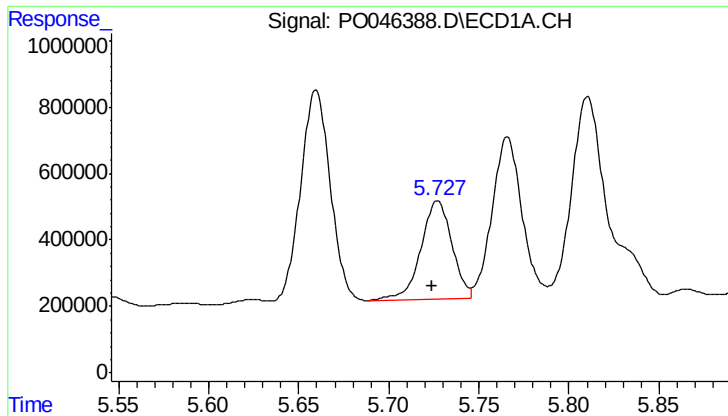
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.033 min
Response: 7347455
Conc: 567.47 ng/ml



#4 AR-1016-2

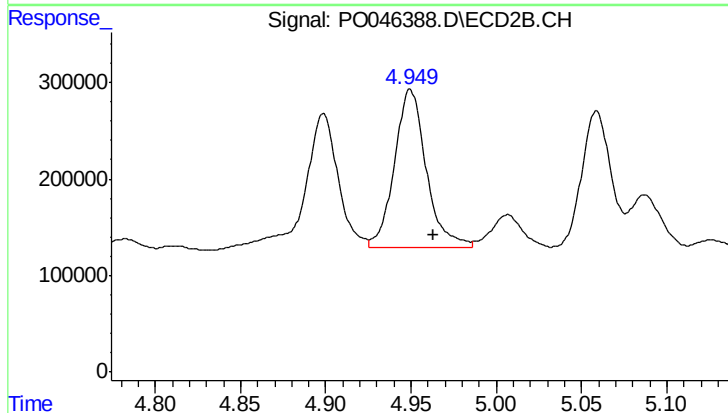
R.T.: 4.899 min
Delta R.T.: -0.023 min
Response: 1910839
Conc: 516.69 ng/ml



#5 AR-1016-3

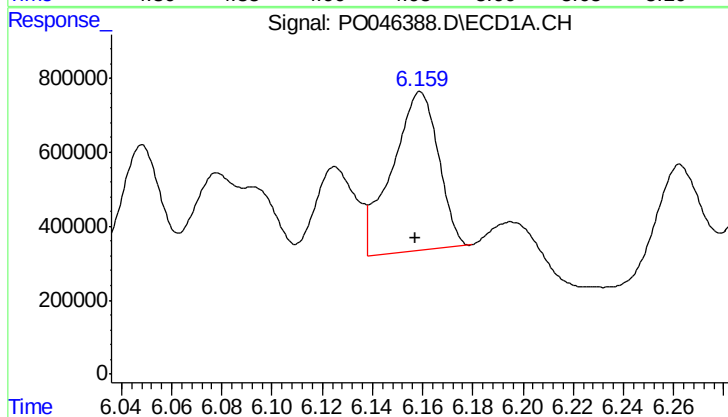
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 3556721
Conc: 335.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



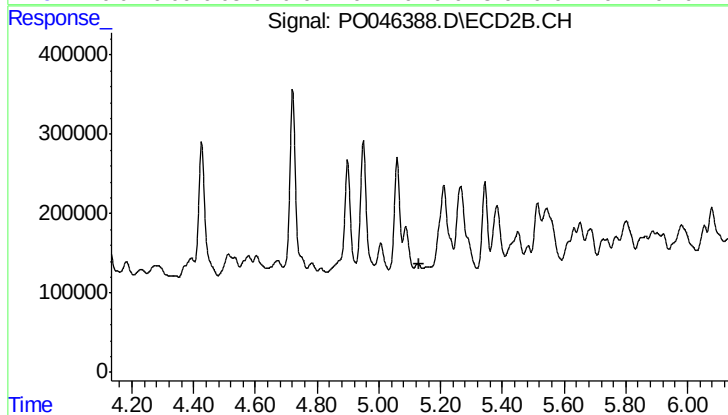
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 2140897
Conc: 491.62 ng/ml



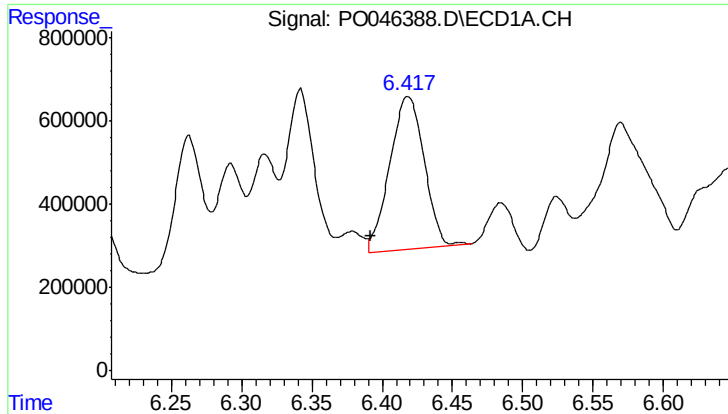
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 5537117
Conc: 516.68 ng/ml



#6 AR-1016-4

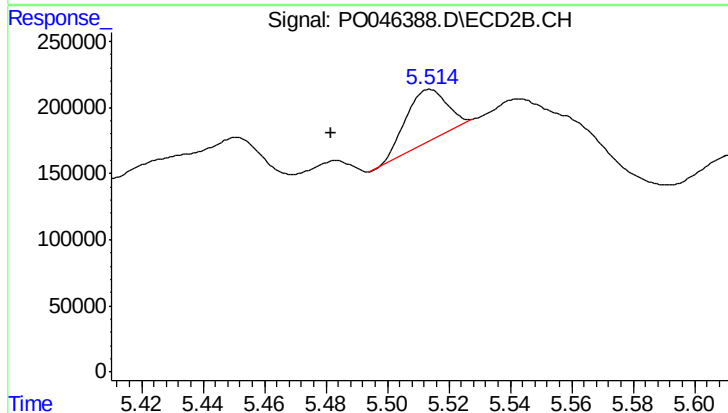
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#7 AR-1016-5

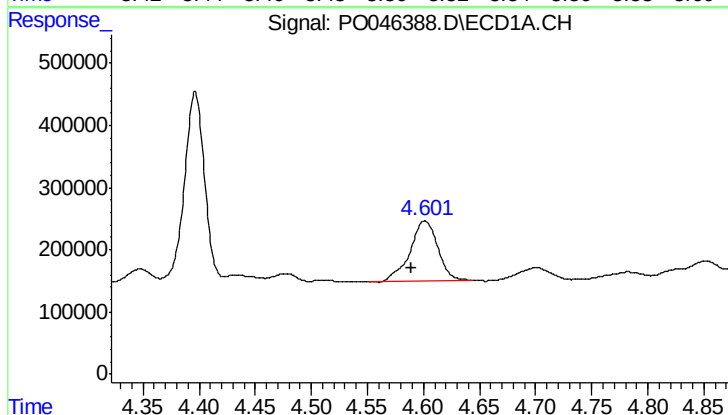
R.T.: 6.418 min
Delta R.T.: 0.026 min
Response: 6273585
Conc: 700.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



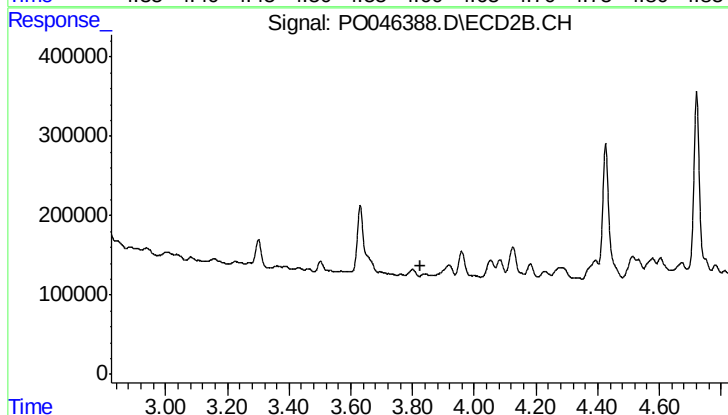
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: 0.032 min
Response: 359980
Conc: 78.25 ng/ml



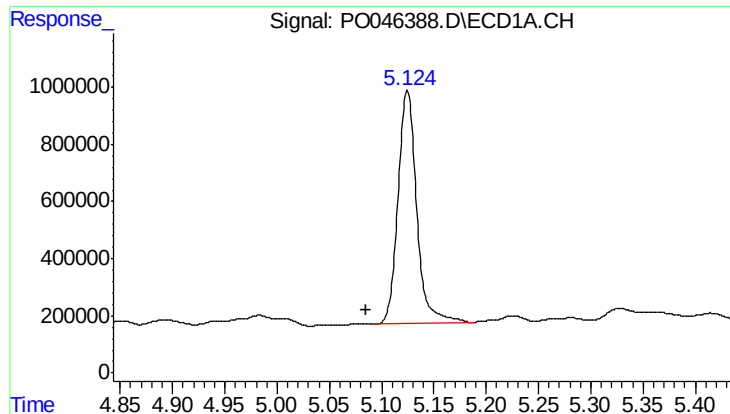
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: 0.012 min
Response: 1644573
Conc: 336.88 ng/ml



#8 AR-1221-1

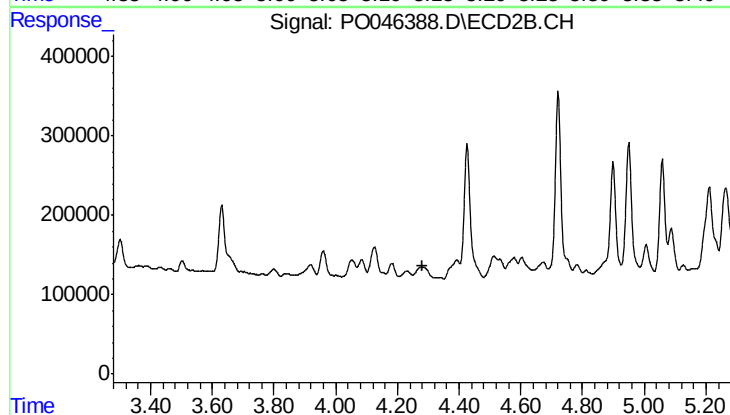
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

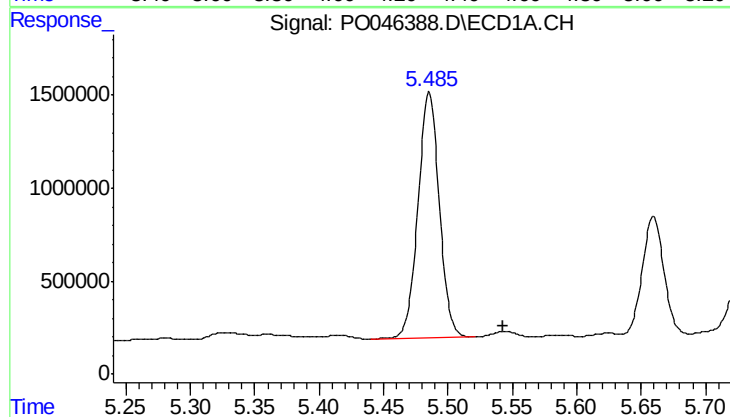
R.T.: 5.125 min
Delta R.T.: 0.039 min
Response: 10170383
Conc: 2660.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



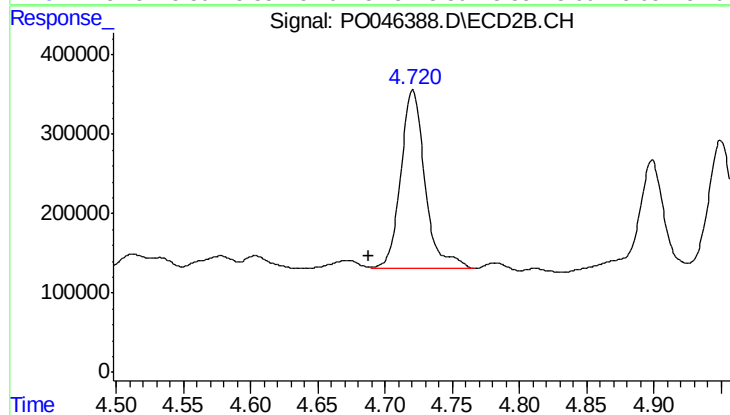
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



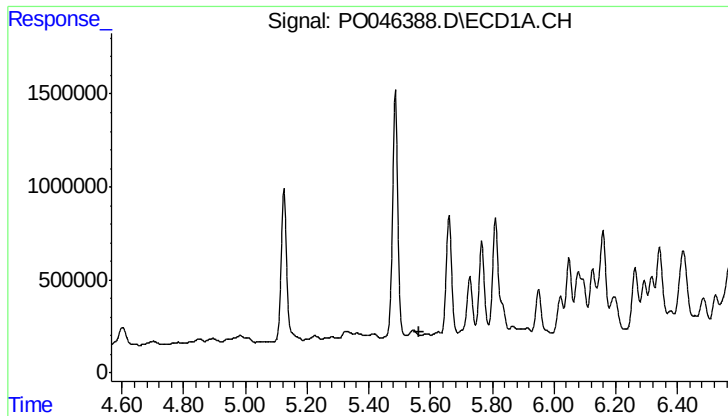
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.058 min
Response: 15194191
Conc: 2799.00 ng/ml



#12 AR-1232-2

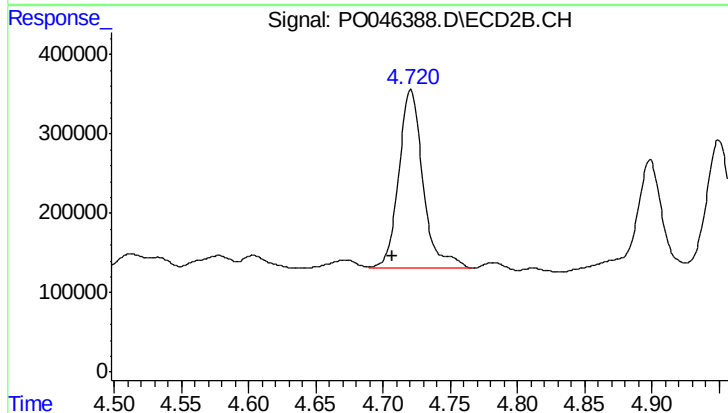
R.T.: 4.721 min
Delta R.T.: 0.032 min
Response: 2839034
Conc: 1128.47 ng/ml



#13 AR-1232-3

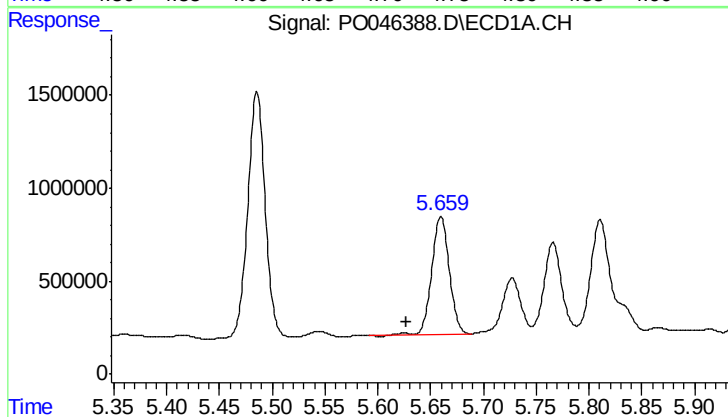
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT5



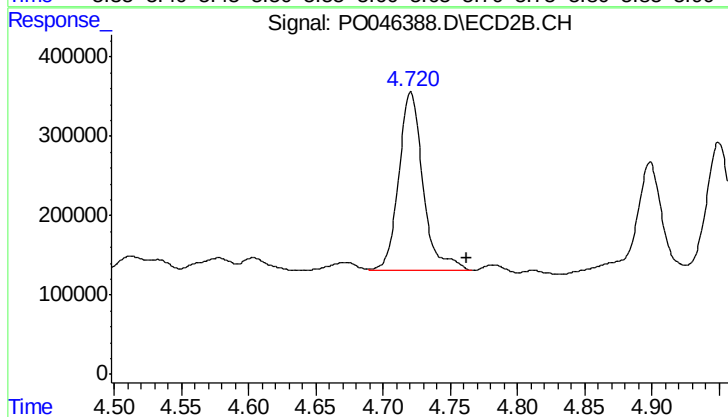
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 2839034
Conc: 739.50 ng/ml



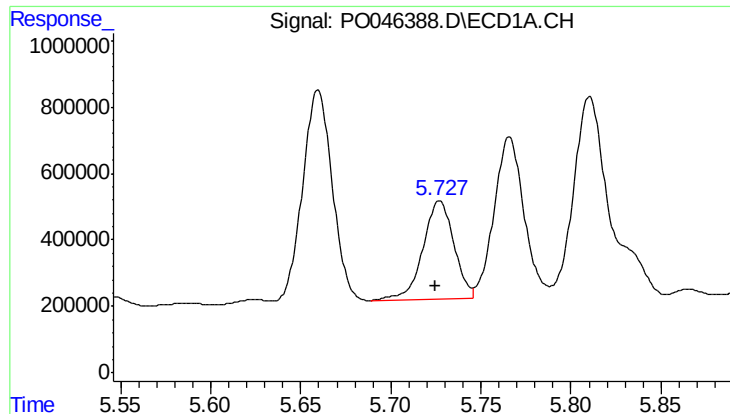
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.033 min
Response: 7347455
Conc: 1496.44 ng/ml



#14 AR-1232-4

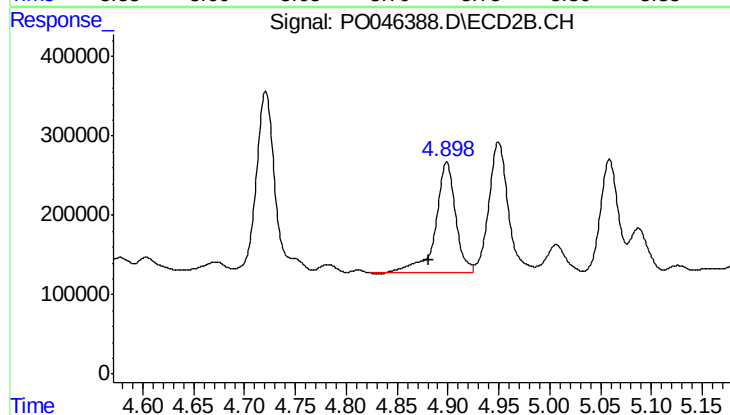
R.T.: 4.721 min
Delta R.T.: -0.041 min
Response: 2839034
Conc: 1166.94 ng/ml



#15 AR-1232-5

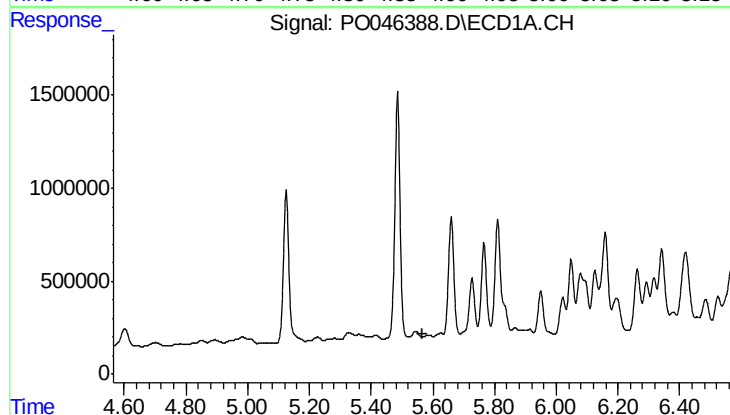
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 3556721
Conc: 906.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



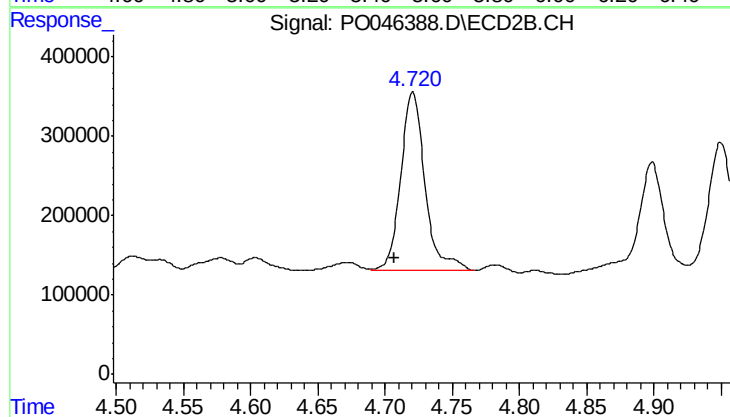
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 1910839
Conc: 1022.95 ng/ml



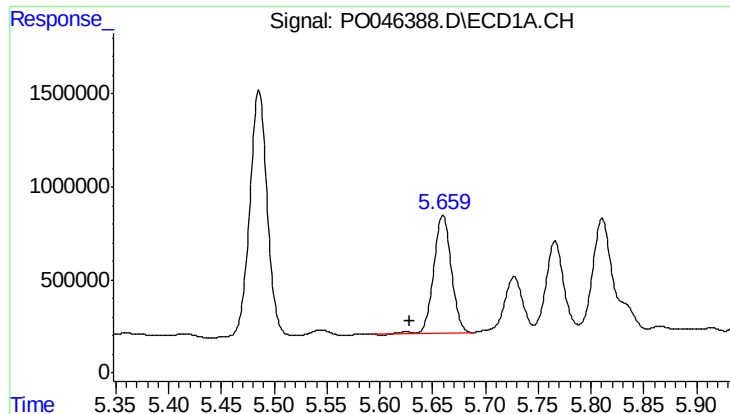
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#16 AR-1242-1

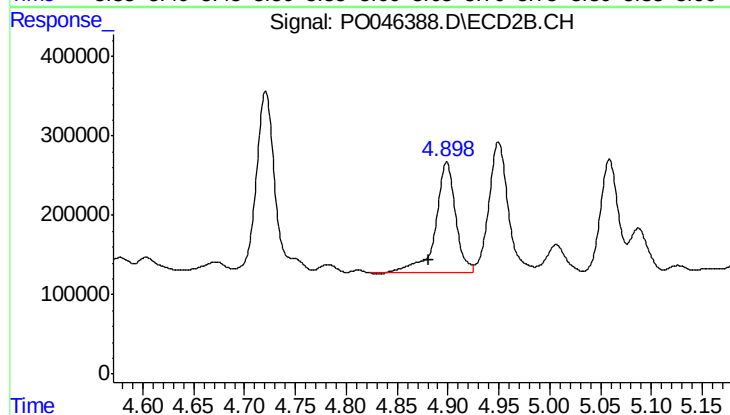
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 2839034
Conc: 412.53 ng/ml



#17 AR-1242-2

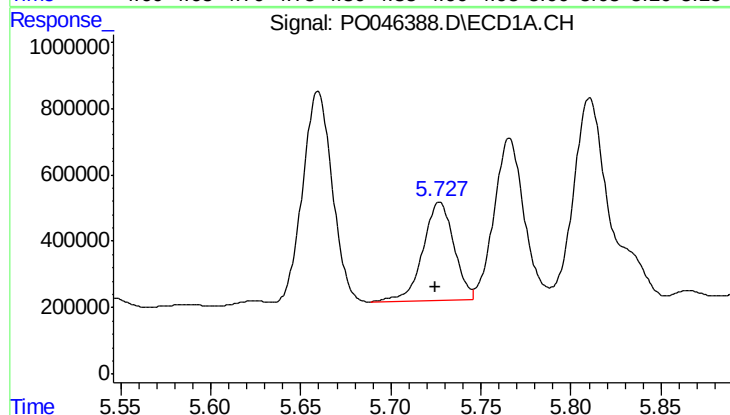
R.T.: 5.660 min
Delta R.T.: 0.032 min
Response: 7347455
Conc: 744.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



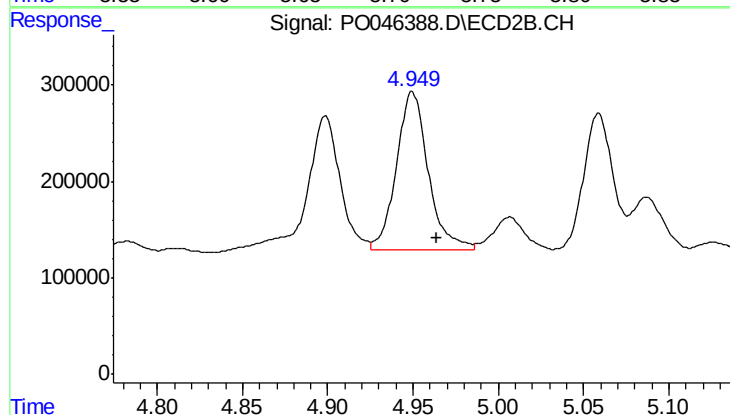
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 1910839
Conc: 512.75 ng/ml



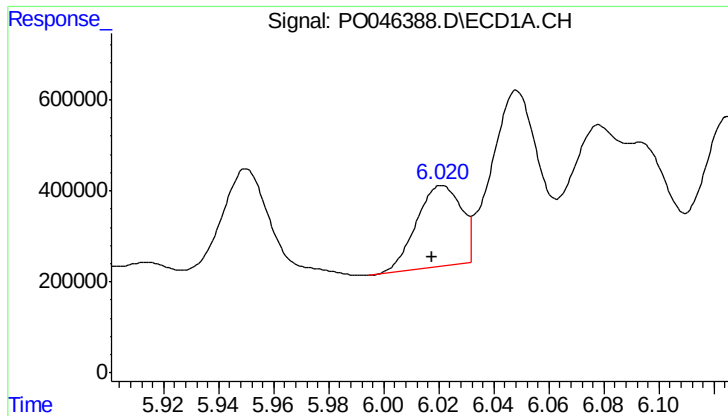
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 3556721
Conc: 441.47 ng/ml



#18 AR-1242-3

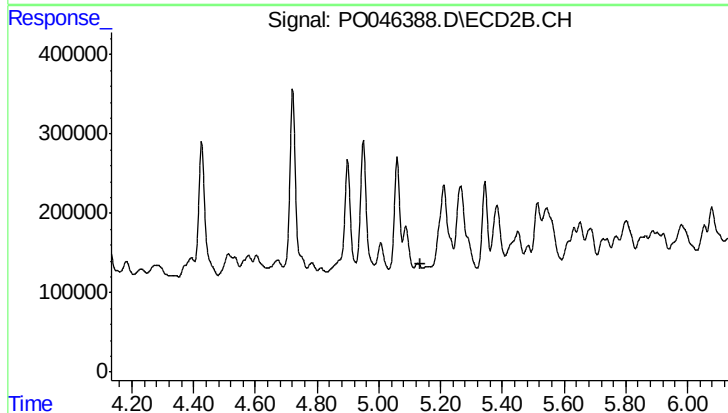
R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 2140897
Conc: 617.31 ng/ml



#19 AR-1242-4

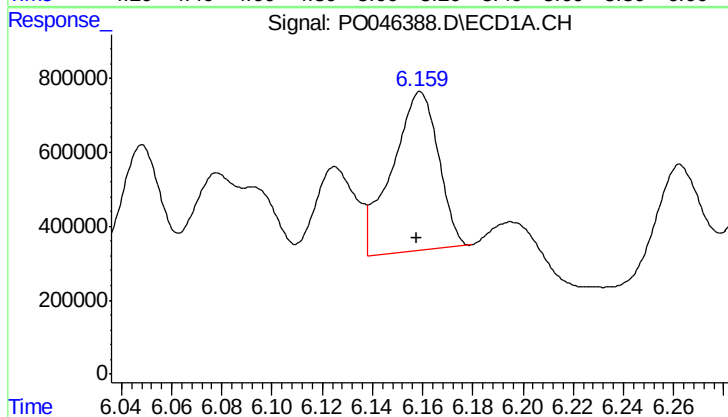
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 2037053
Conc: 265.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



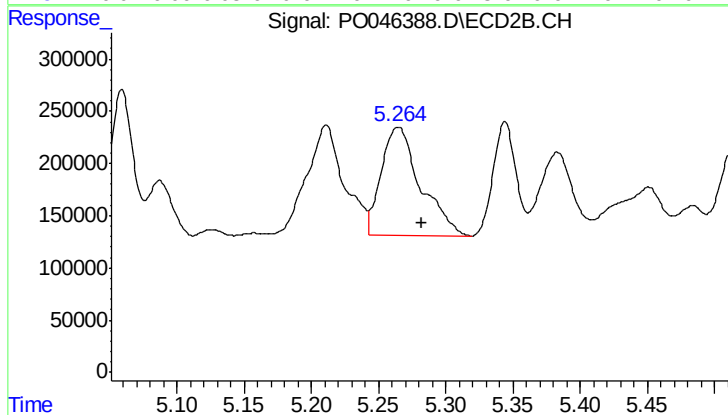
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



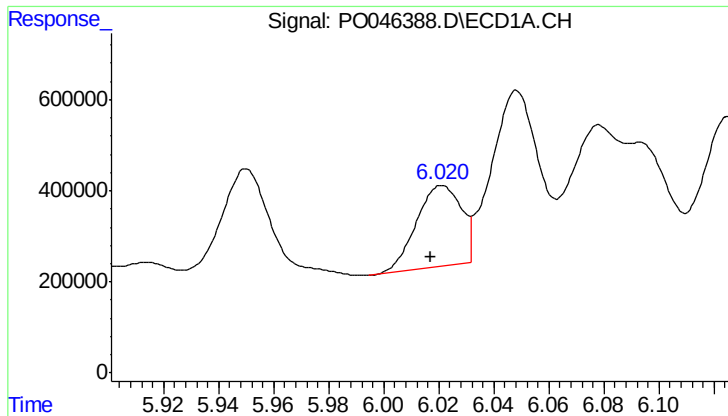
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 5537117
Conc: 646.66 ng/ml



#20 AR-1242-5

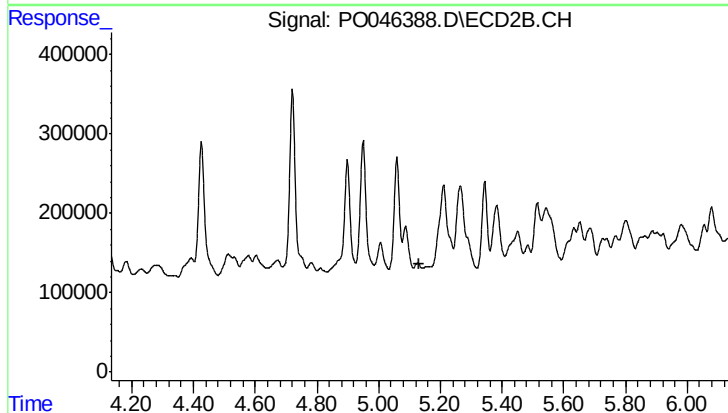
R.T.: 5.265 min
Delta R.T.: -0.018 min
Response: 2122350
Conc: 608.30 ng/ml



#21 AR-1248-1

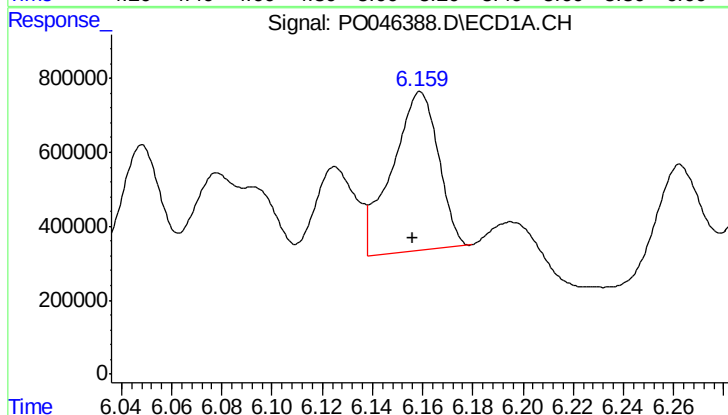
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 2037053
Conc: 174.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



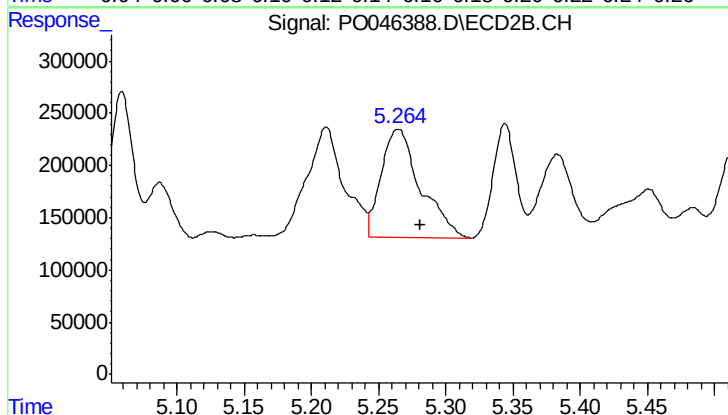
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



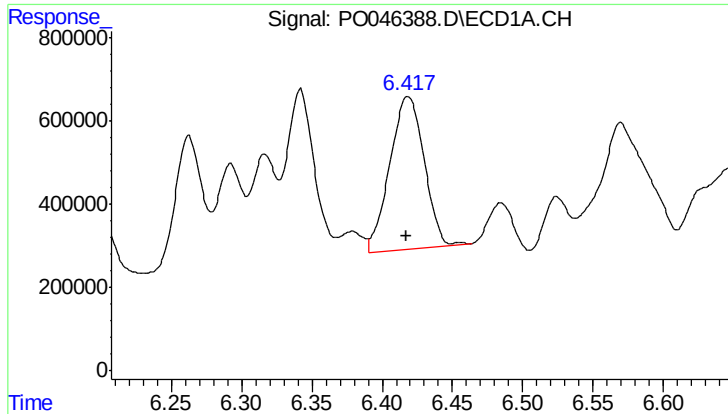
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 5537117
Conc: 545.44 ng/ml



#22 AR-1248-2

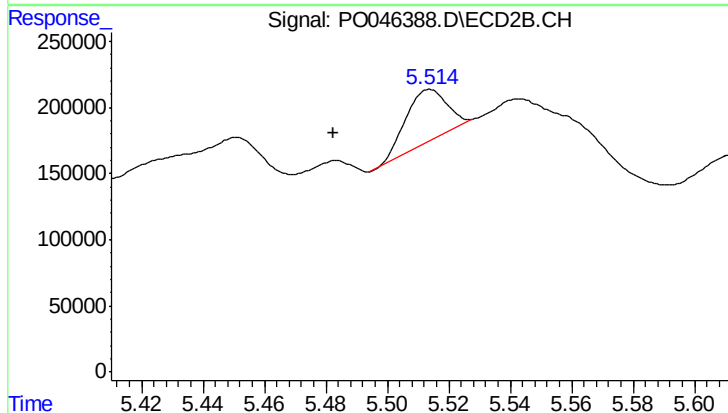
R.T.: 5.265 min
Delta R.T.: -0.017 min
Response: 2122350
Conc: 424.50 ng/ml



#23 AR-1248-3

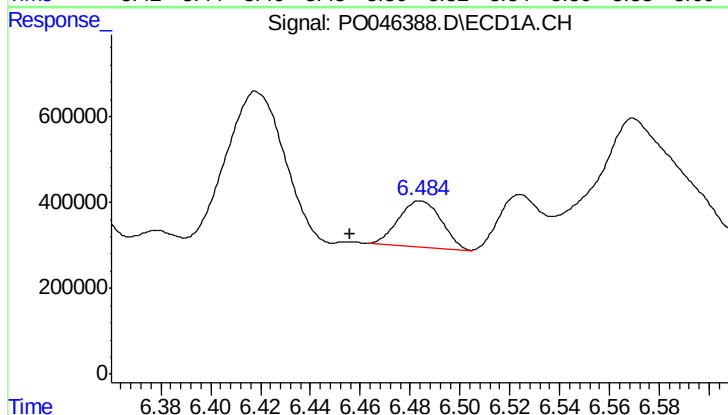
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 6273585
Conc: 462.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



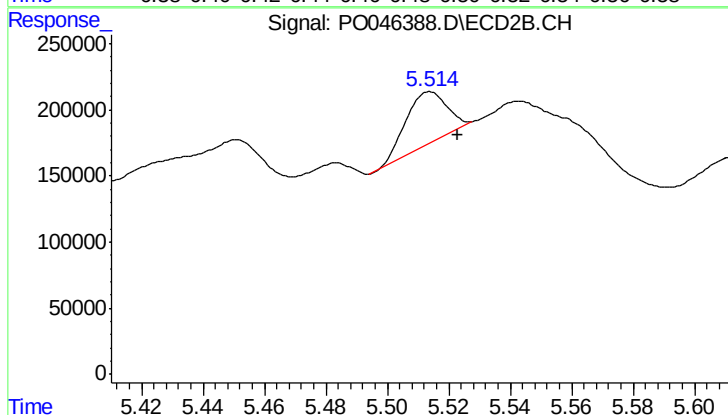
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: 0.032 min
Response: 359980
Conc: 49.82 ng/ml



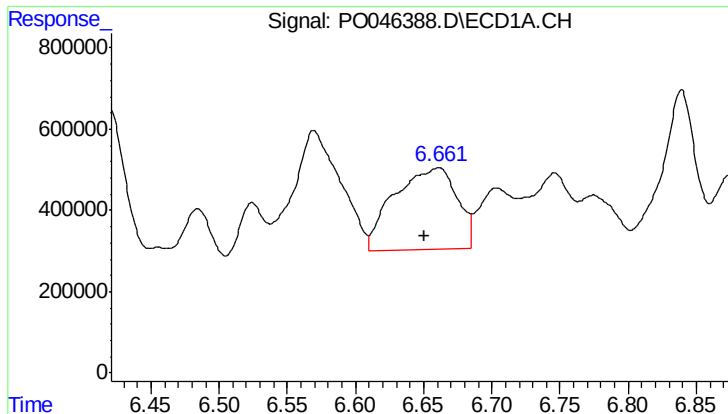
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.028 min
Response: 1270147
Conc: 97.77 ng/ml



#24 AR-1248-4

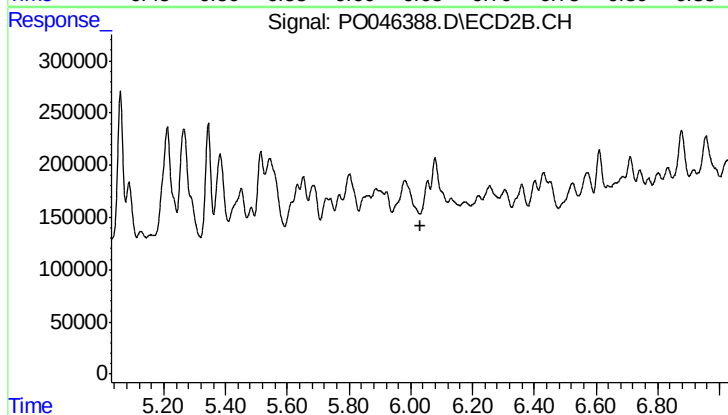
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 359980
Conc: 66.84 ng/ml



#25 AR-1248-5

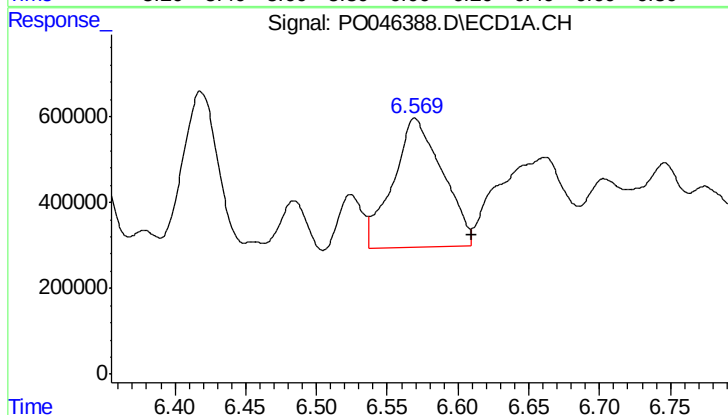
R.T.: 6.662 min
Delta R.T.: 0.011 min
Response: 6458347
Conc: 790.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



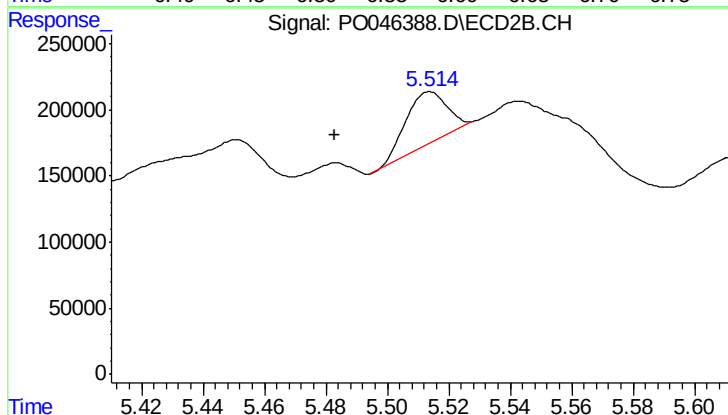
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



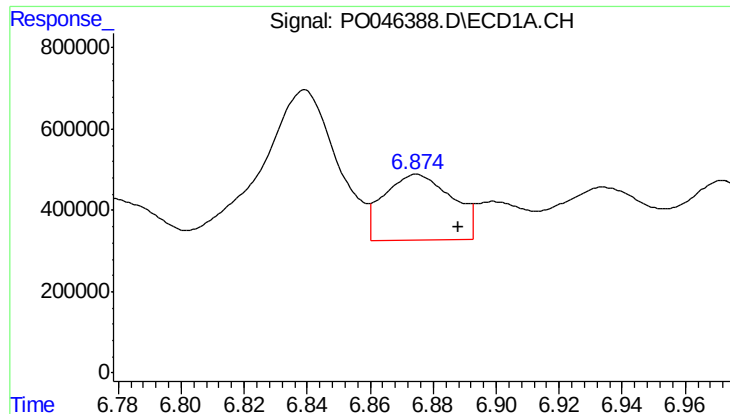
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: -0.041 min
Response: 7313592
Conc: 373.39 ng/ml



#26 AR-1254-1

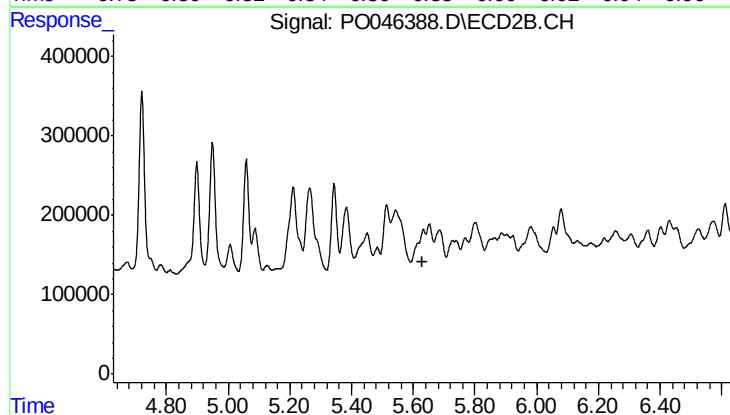
R.T.: 5.514 min
Delta R.T.: 0.031 min
Response: 359980
Conc: 43.08 ng/ml



#27 AR-1254-2

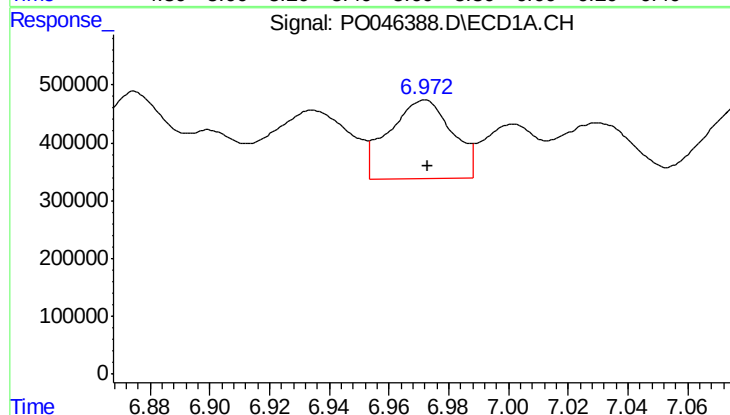
R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 2428538
Conc: 208.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



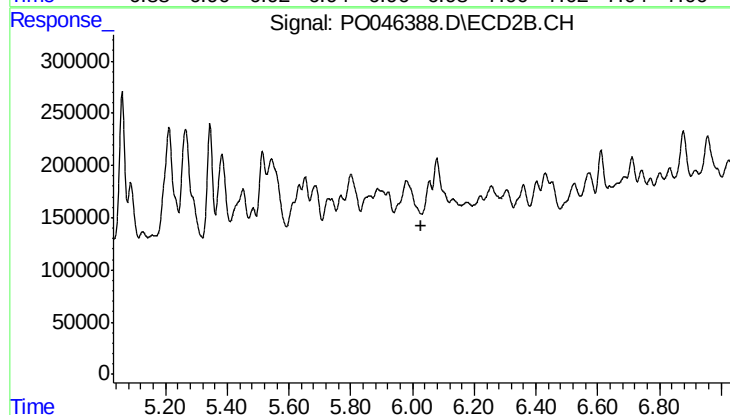
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



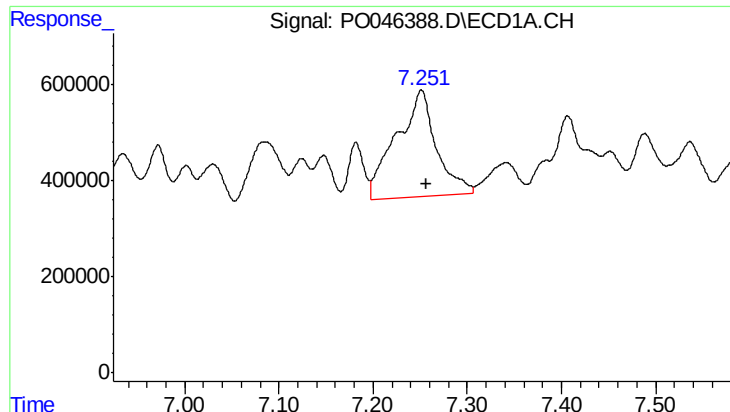
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 1994089
Conc: 100.00 ng/ml



#28 AR-1254-3

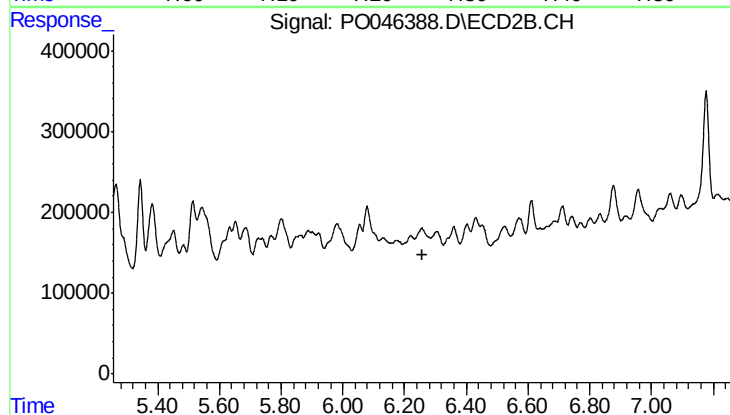
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#29 AR-1254-4

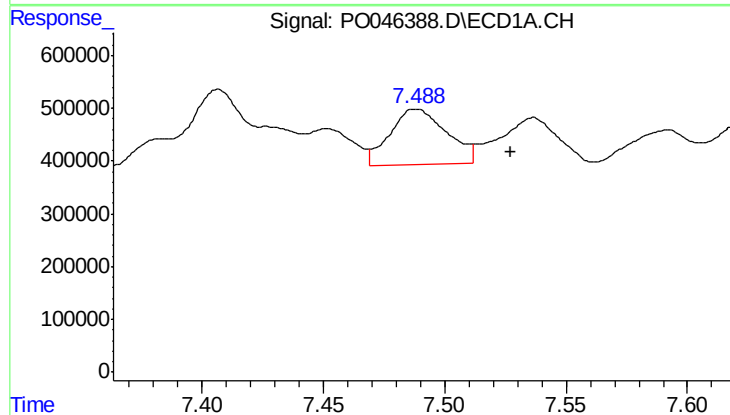
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 6580424
Conc: 464.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



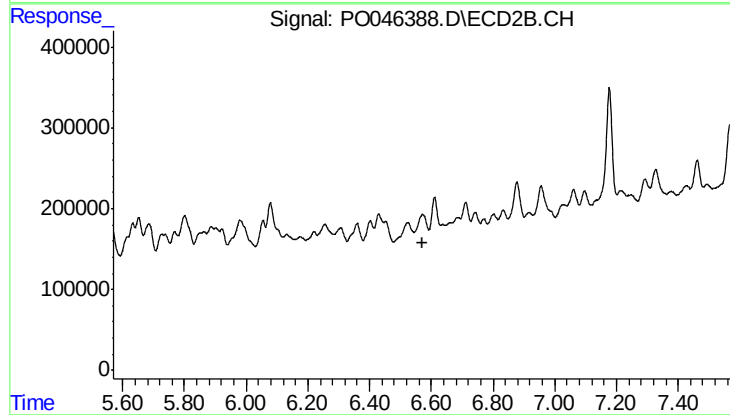
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



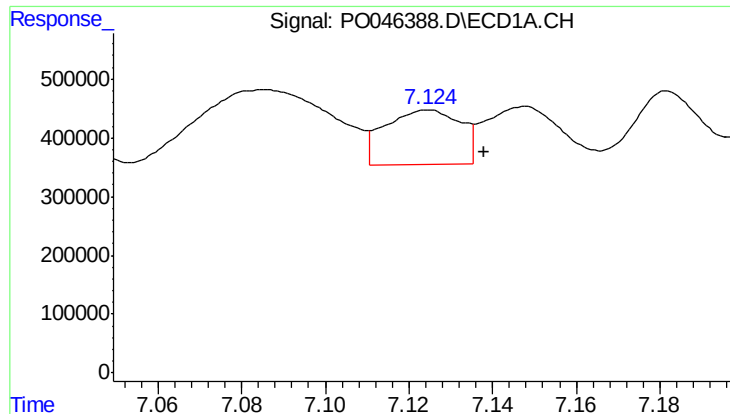
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: -0.039 min
Response: 1720608
Conc: 170.23 ng/ml



#30 AR-1254-5

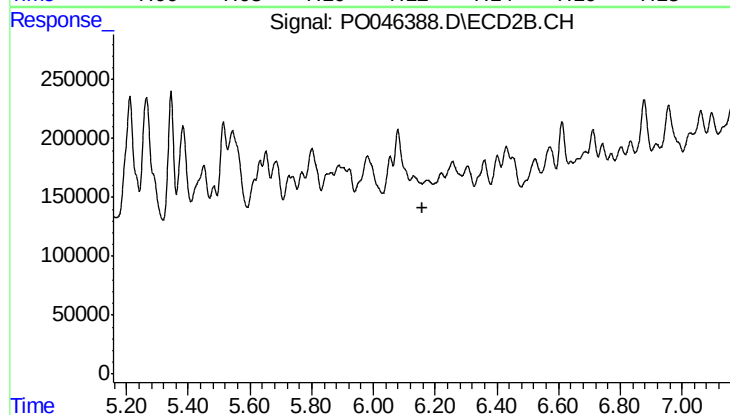
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#31 AR-1260-1

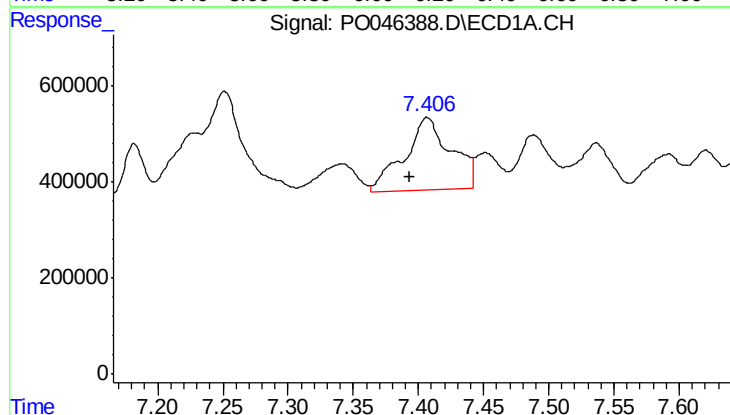
R.T.: 7.125 min
Delta R.T.: -0.013 min
Response: 1165726
Conc: 71.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



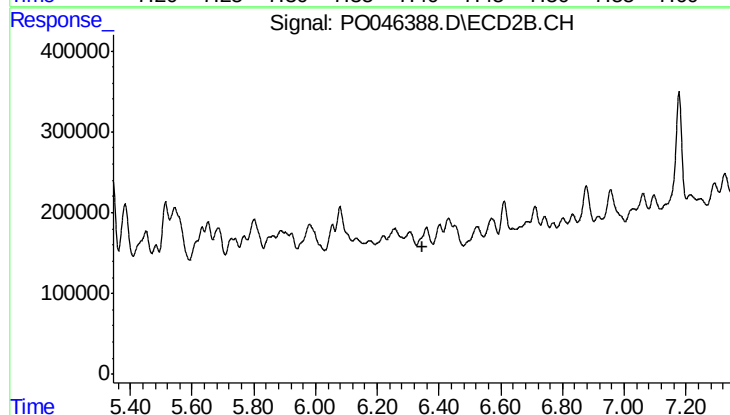
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



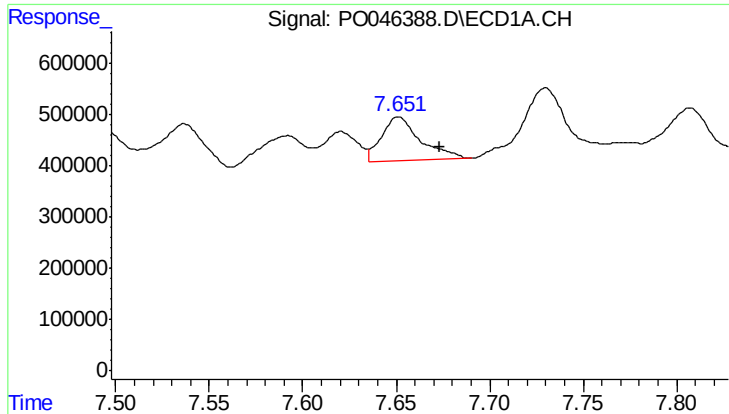
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.014 min
Response: 3749427
Conc: 201.15 ng/ml



#32 AR-1260-2

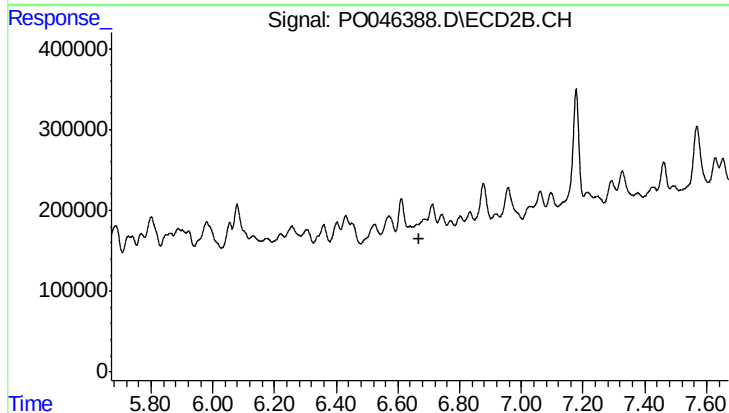
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#33 AR-1260-3

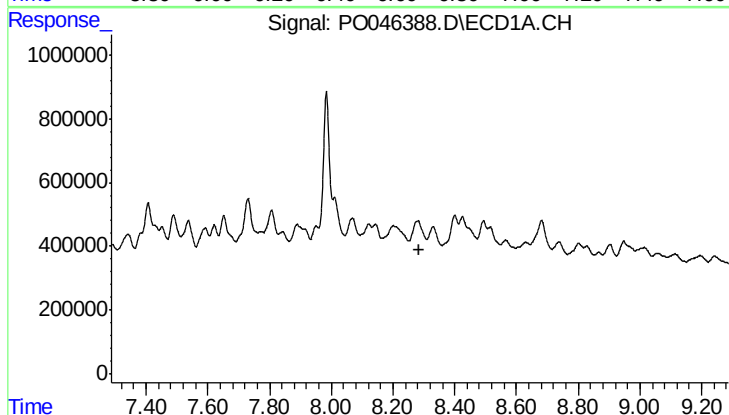
R.T.: 7.651 min
Delta R.T.: -0.022 min
Response: 1237678
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



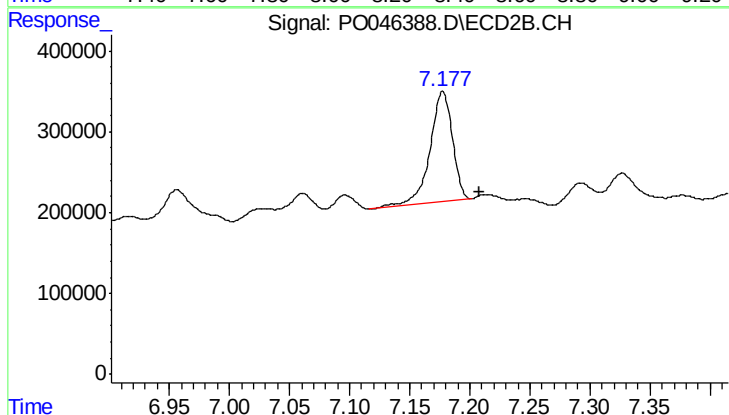
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



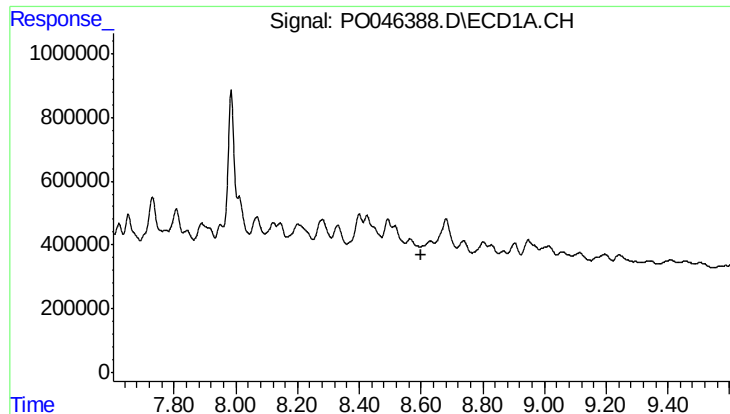
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#34 AR-1260-4

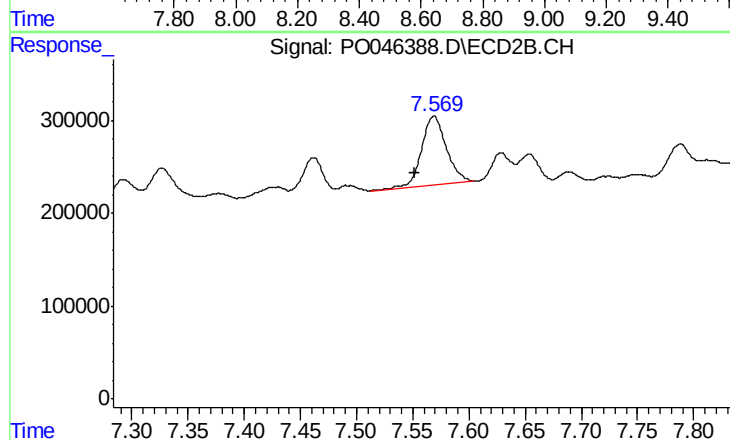
R.T.: 7.177 min
Delta R.T.: -0.030 min
Response: 1781574
Conc: 123.12 ng/ml



#35 AR-1260-5

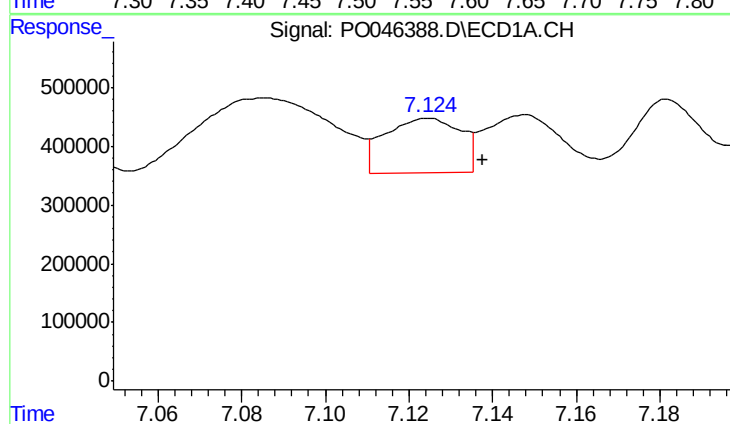
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT5



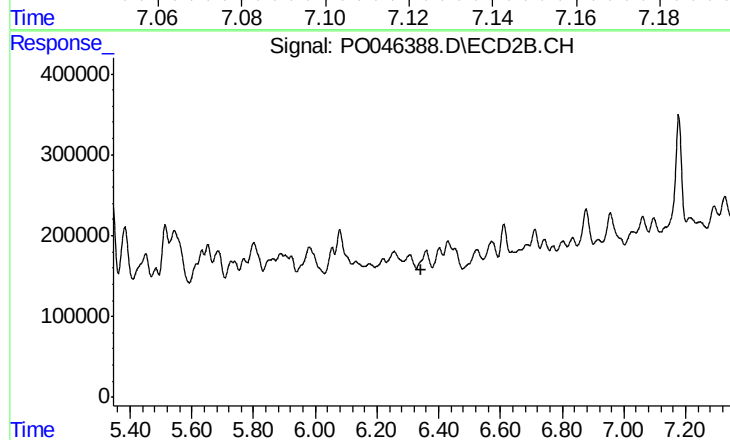
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: 0.017 min
Response: 1129973
Conc: 105.66 ng/ml



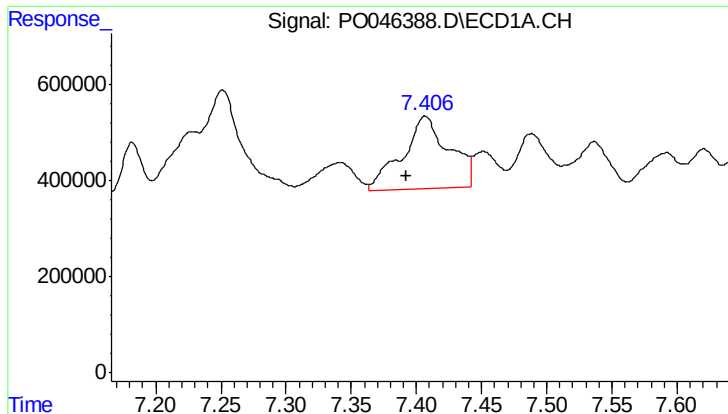
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: -0.013 min
Response: 1165726
Conc: 97.92 ng/ml



#36 AR-1262-1

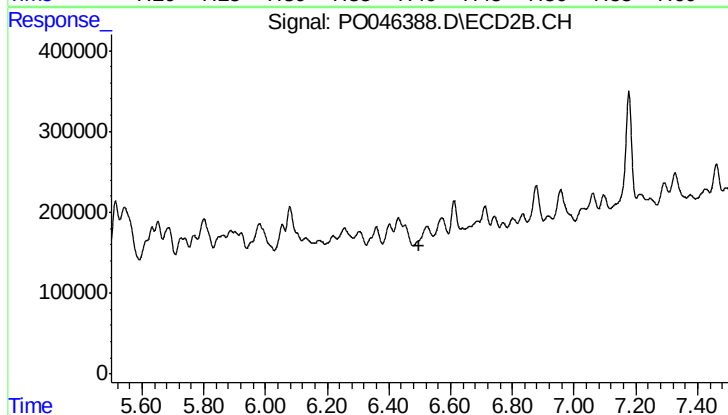
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#37 AR-1262-2

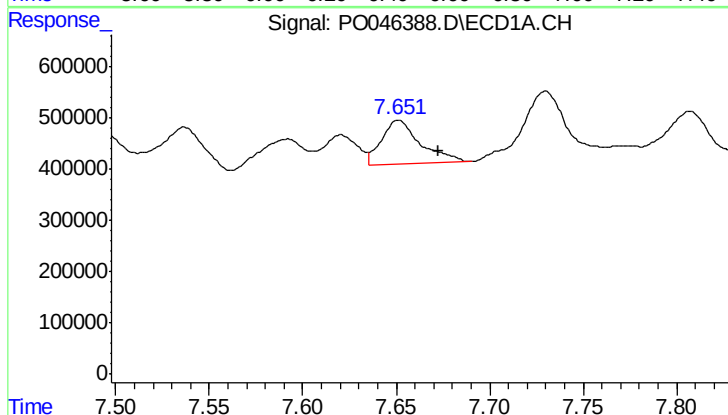
R.T.: 7.407 min
Delta R.T.: 0.014 min
Response: 3749427
Conc: 285.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



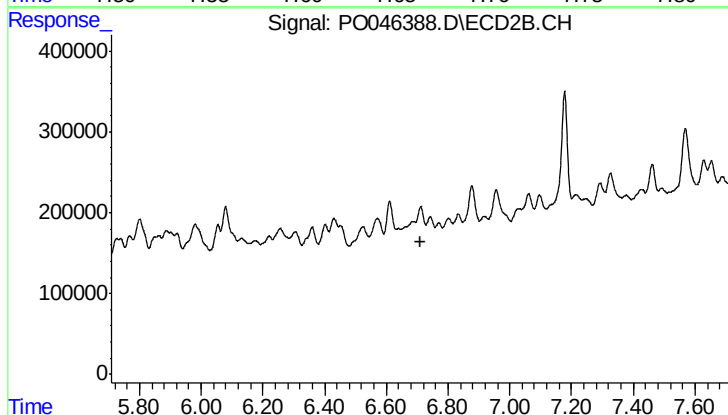
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



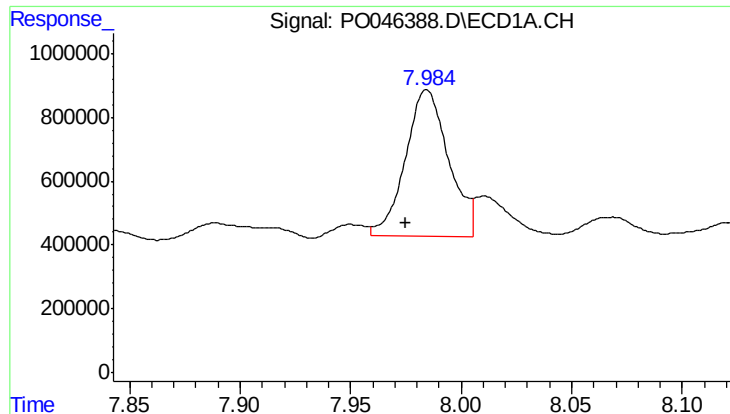
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: -0.021 min
Response: 1237678
Conc: 107.42 ng/ml



#38 AR-1262-3

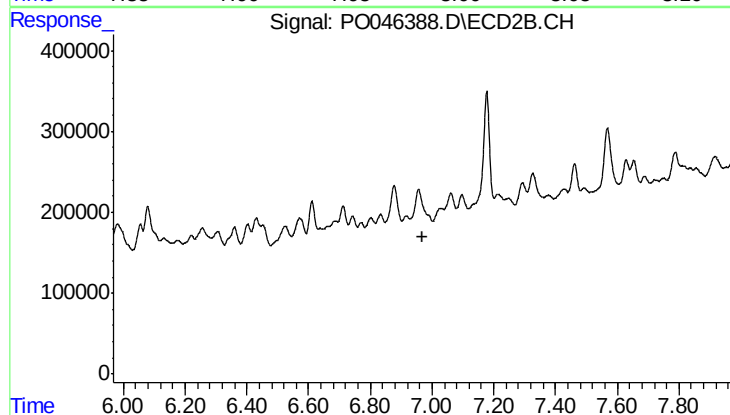
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

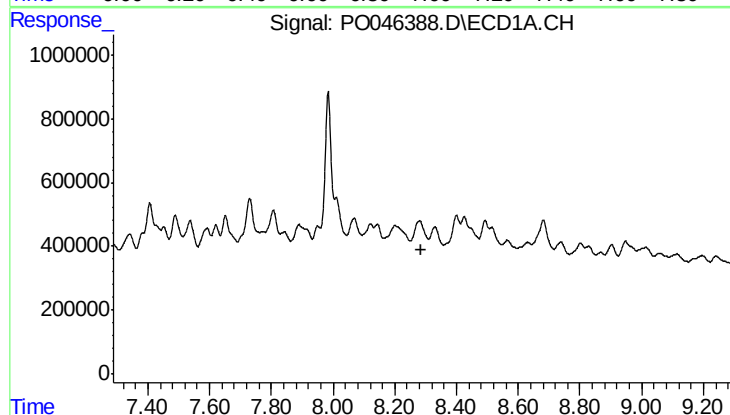
R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 6208601
Conc: 408.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



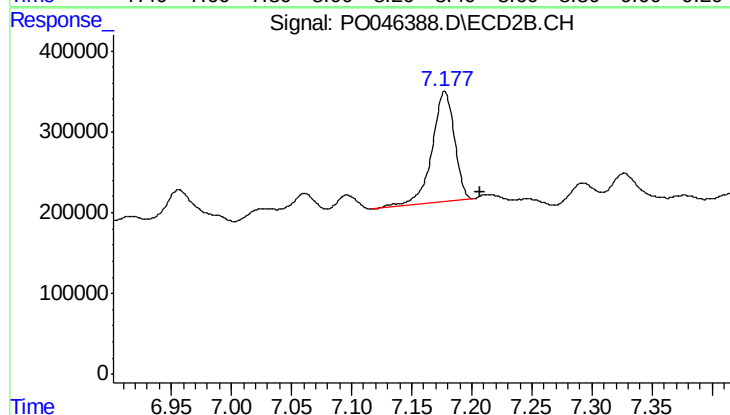
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



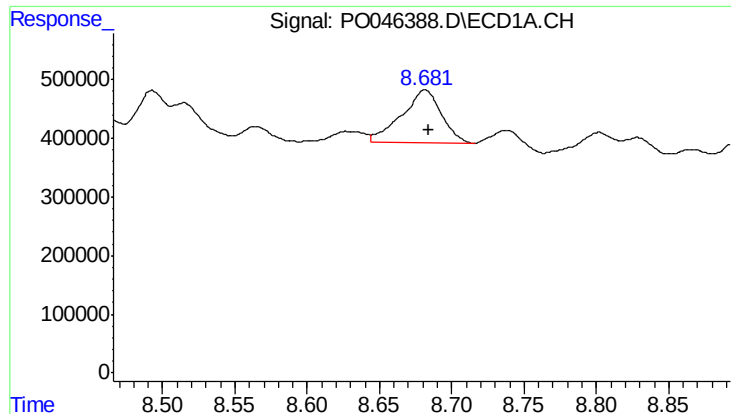
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#40 AR-1262-5

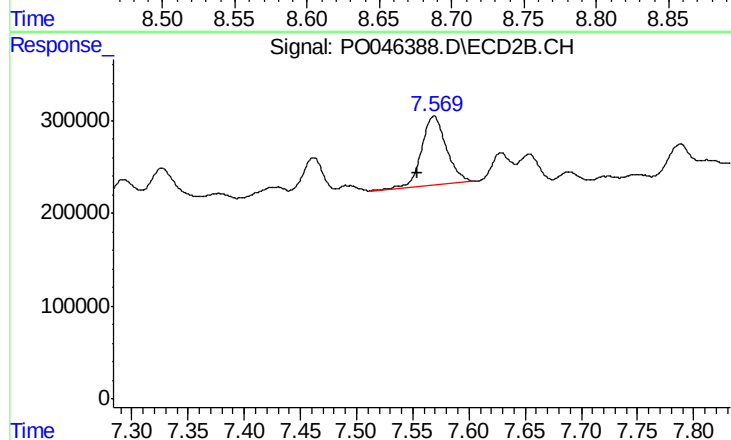
R.T.: 7.177 min
Delta R.T.: -0.030 min
Response: 1781574
Conc: 130.83 ng/ml



#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 1762823
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT5



#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.015 min
Response: 1129973
Conc: 88.62 ng/ml