

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
 Data File : P0046387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 1:12
 Operator : SM/UA
 Sample : J3748-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C0AT4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 07:15:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.631	3745254	1386908	9.109	8.227
2) SA Decachlor...	10.047	8.573	3835227	1172494	14.614	11.052
Target Compounds						
3) L1 AR-1016-1	0.000	4.426	0	2159318	N.D.	447.189 #
4) L1 AR-1016-2	5.659	4.899	5586358	1559979	431.451	421.817
5) L1 AR-1016-3	5.727	4.950	2774658	1893900	261.941	434.898 #
6) L1 AR-1016-4	6.159	0.000	3920086	0	365.792	N.D. #
7) L1 AR-1016-5	6.417	5.512	6650465	324871	742.906	70.619 #
8) L2 AR-1221-1	4.602	0.000	1425336	0	291.975	N.D. #
11) L3 AR-1232-1	5.125	0.000	8457366	0	2212.561	N.D. #
12) L3 AR-1232-2	5.485	4.721	11764146	2373274	2167.131	943.336 #
13) L3 AR-1232-3	0.000	4.721	0	2373274	N.D.	618.185 #
14) L3 AR-1232-4	5.659	4.721	5586358	2373274	1137.764	975.499
15) L3 AR-1232-5	5.727	4.899	2774658	1559979	707.001	835.123
16) L4 AR-1242-1	0.000	4.721	0	2373274	N.D.	344.850 #
17) L4 AR-1242-2	5.659	4.899	5586358	1559979	565.881	418.598 #
18) L4 AR-1242-3	5.727	4.950	2774658	1893900	344.401	546.093 #
19) L4 AR-1242-4	6.022	0.000	1592157	0	207.773	N.D. #
20) L4 AR-1242-5	6.159	5.265	3920086	1709808	457.813	490.055
21) L5 AR-1248-1	6.022	0.000	1592157	0	136.407	N.D. #
22) L5 AR-1248-2	6.159	5.265	3920086	1709808	386.152	341.982
23) L5 AR-1248-3	6.417	5.512	6650465	324871	490.169	44.963 #
24) L5 AR-1248-4	6.484	5.512	2051122	324871	157.880	60.319 #
25) L5 AR-1248-5	6.662	0.000	4025929	0	492.756	N.D. #
26) L6 AR-1254-1	6.625	5.512	3040129	324871	155.212	38.880 #
27) L6 AR-1254-2	6.899	0.000	1980477	0	170.350	N.D. #
28) L6 AR-1254-3	6.980	0.000	4447733	0	223.044	N.D. #
29) L6 AR-1254-4	7.258	0.000	7392953	0	521.369	N.D. #
30) L6 AR-1254-5	7.535	0.000	2622513	0	259.456	N.D. #
31) L7 AR-1260-1	7.148	0.000	2210130	0	135.580	N.D. #
32) L7 AR-1260-2	7.404	0.000	3862499	0	207.213	N.D. #
33) L7 AR-1260-3	7.680	0.000	2392568	0	117.059	N.D. #
34) L7 AR-1260-4	8.287	7.178	1543750	1287618	56.895	88.987 #
35) L7 AR-1260-5	0.000	7.569	0	1101390	N.D.	102.991 #
36) L8 AR-1262-1	7.148	0.000	2210130	0	185.656	N.D. #
37) L8 AR-1262-2	7.404	0.000	3862499	0	294.116	N.D. #
38) L8 AR-1262-3	7.680	0.000	2392568	0	207.660	N.D. #
39) L8 AR-1262-4	7.984	0.000	8998571	0	591.710	N.D. #
40) L8 AR-1262-5	8.287	7.178	1543750	1287618	55.775	94.556 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AT4

Integration File signal 1: autoint1.e
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Quant Time: Jun 29 07:15:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 11:20:48 2018
Response via : Initial Calibration
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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	0.000	7.569	0	1101390	N.D.	86.382 #

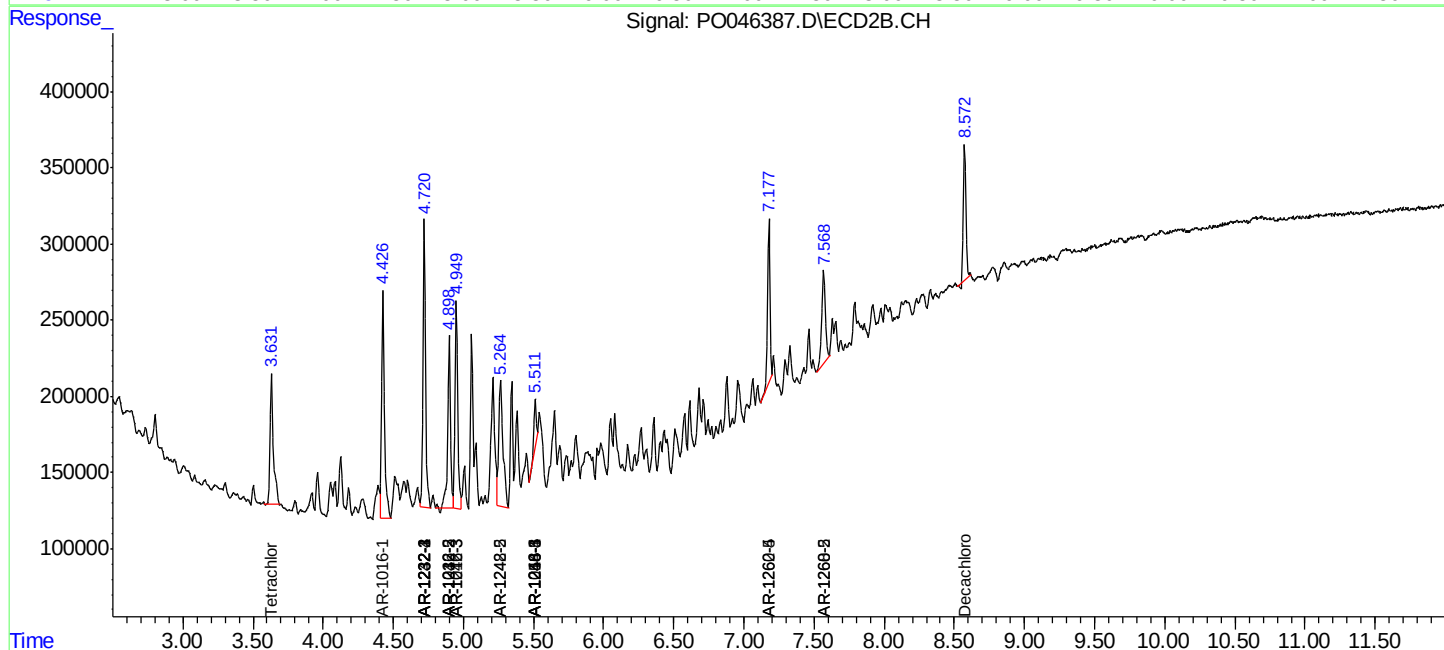
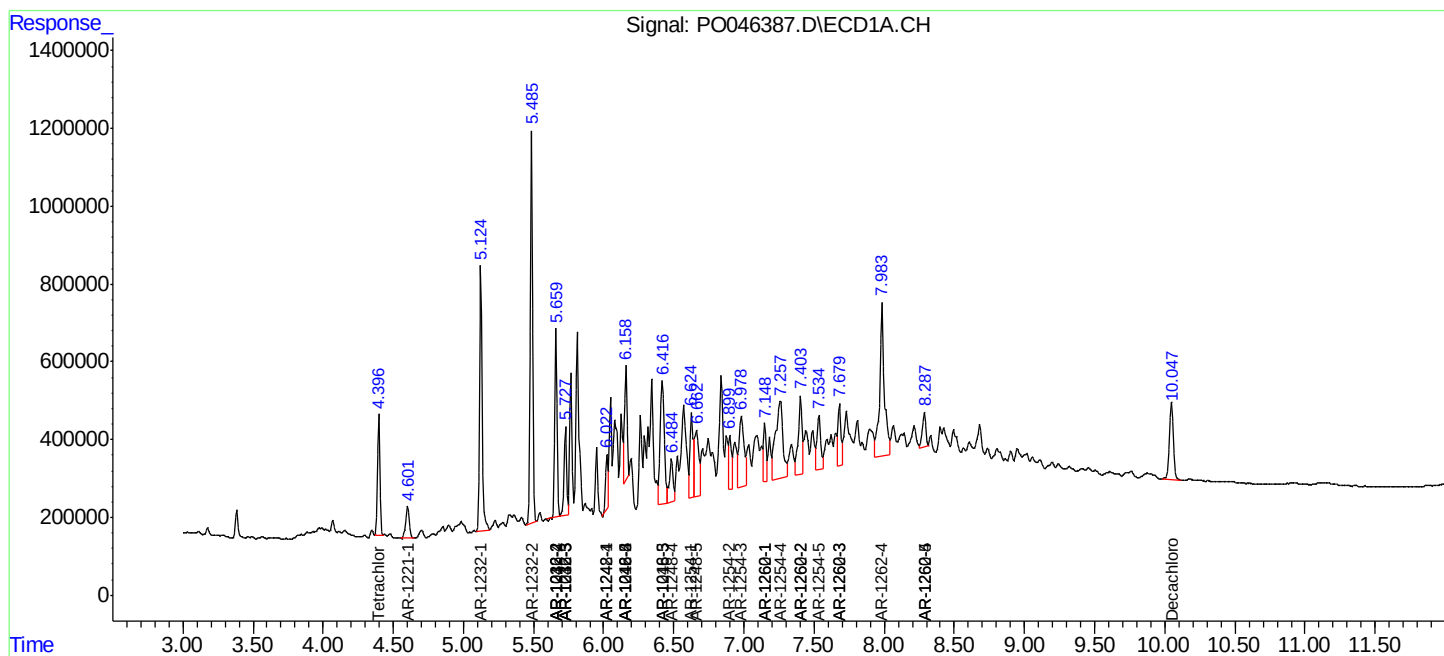
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

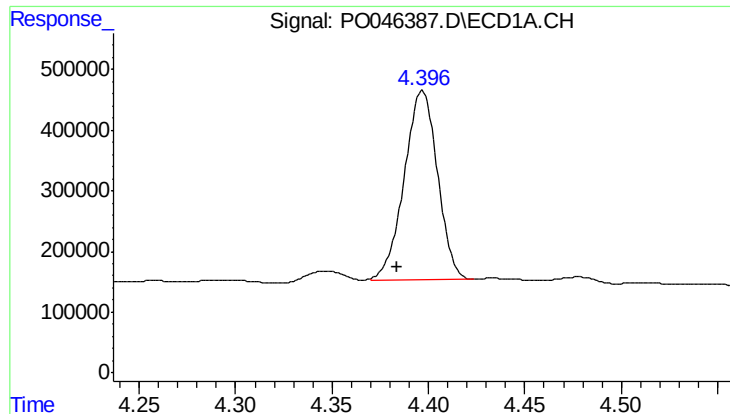
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

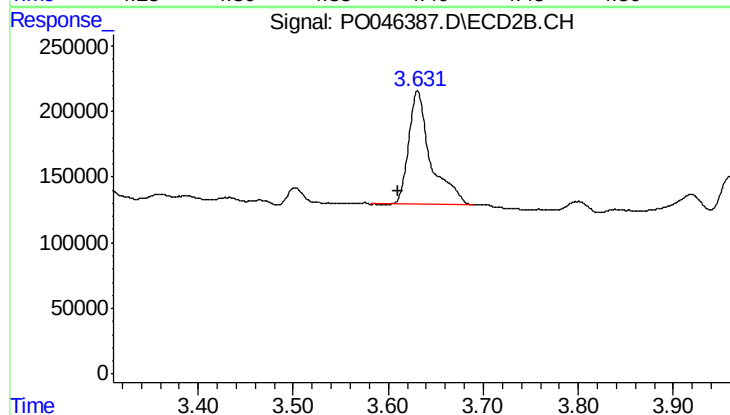




#1 Tetrachloro-m-xylene

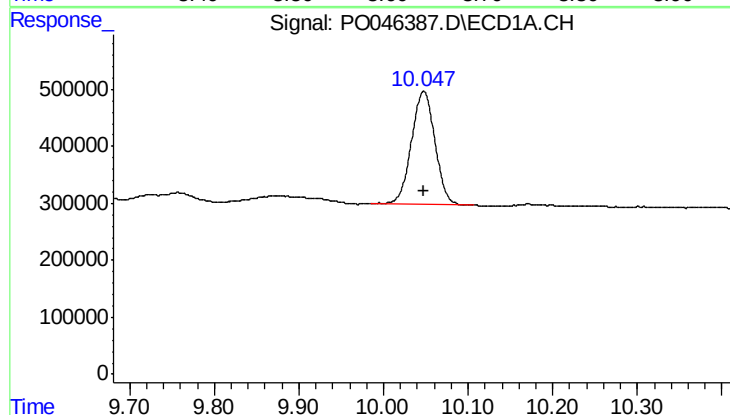
R.T.: 4.397 min
Delta R.T.: 0.013 min
Response: 3745254
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



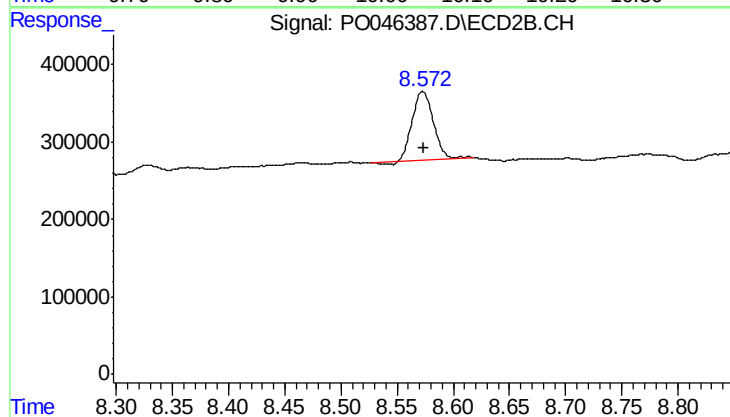
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.020 min
Response: 1386908
Conc: 8.23 ng/ml



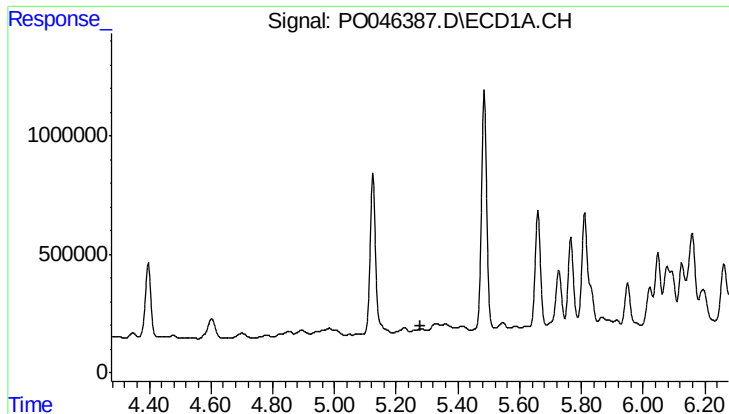
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: 0.000 min
Response: 3835227
Conc: 14.61 ng/ml



#2 Decachlorobiphenyl

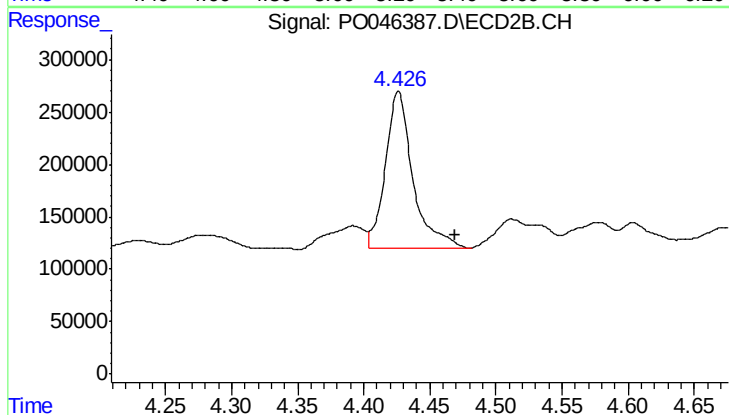
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 1172494
Conc: 11.05 ng/ml



#3 AR-1016-1

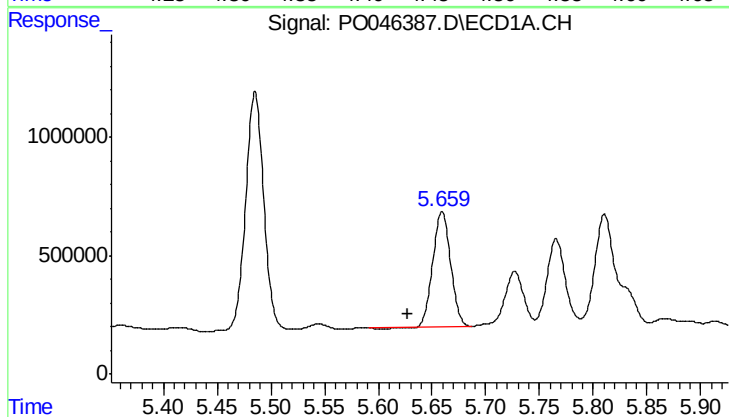
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT4



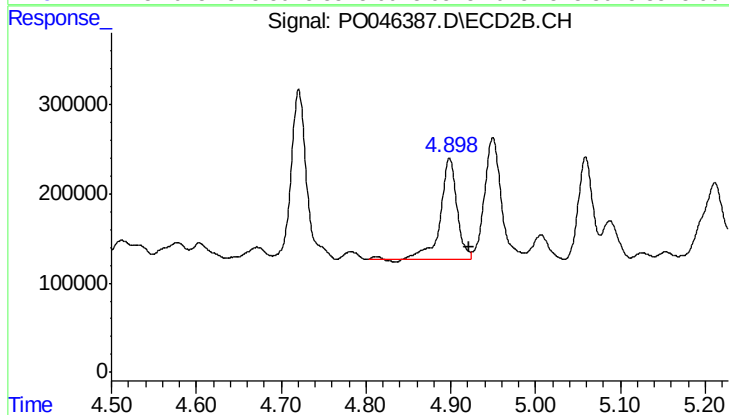
#3 AR-1016-1

R.T.: 4.426 min
Delta R.T.: -0.043 min
Response: 2159318
Conc: 447.19 ng/ml



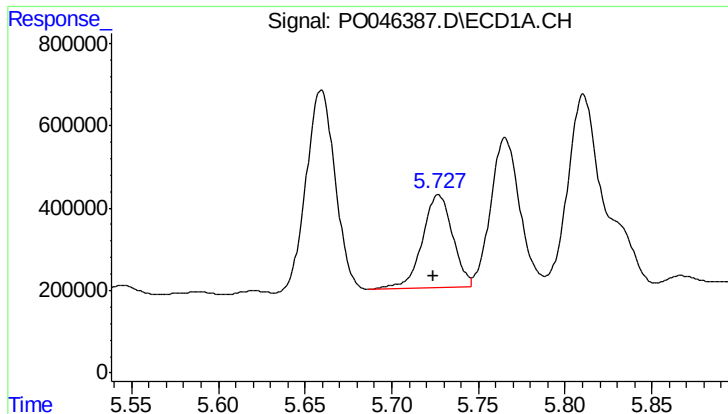
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.032 min
Response: 5586358
Conc: 431.45 ng/ml



#4 AR-1016-2

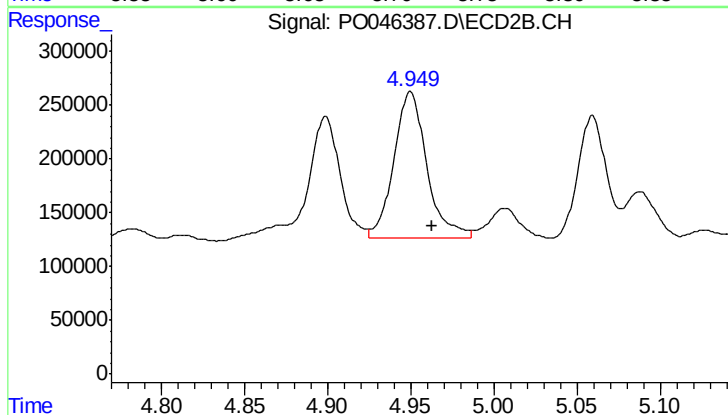
R.T.: 4.899 min
Delta R.T.: -0.023 min
Response: 1559979
Conc: 421.82 ng/ml



#5 AR-1016-3

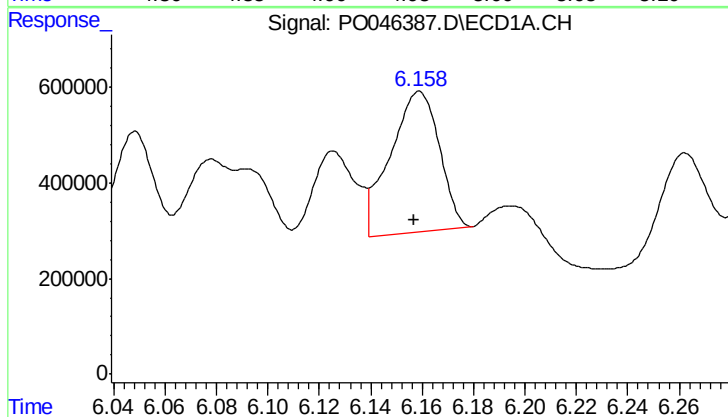
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 2774658
Conc: 261.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



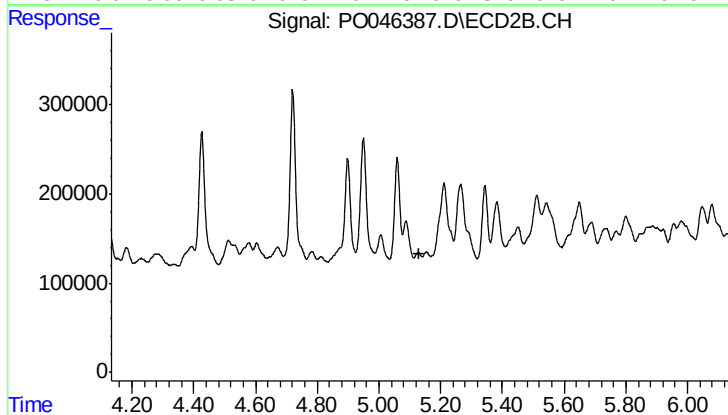
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 1893900
Conc: 434.90 ng/ml



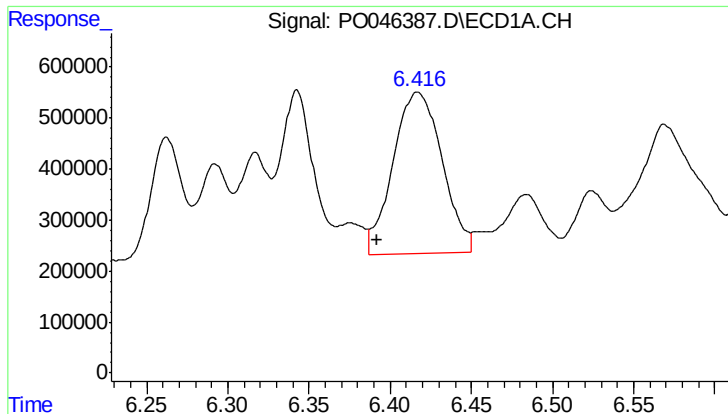
#6 AR-1016-4

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 3920086
Conc: 365.79 ng/ml



#6 AR-1016-4

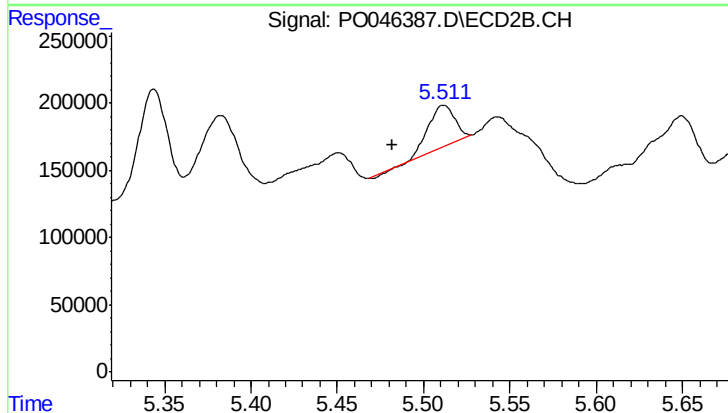
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#7 AR-1016-5

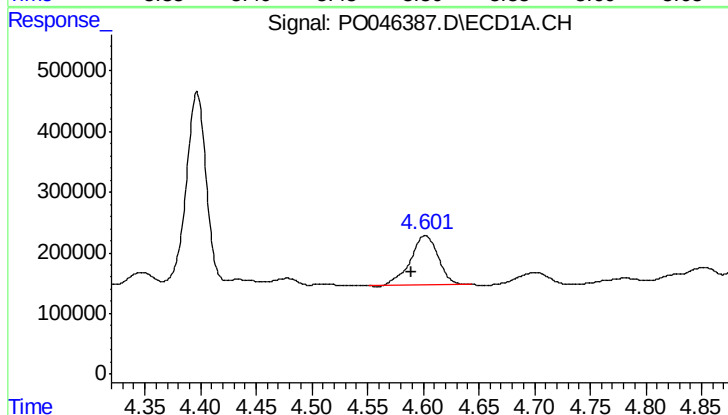
R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 6650465
Conc: 742.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



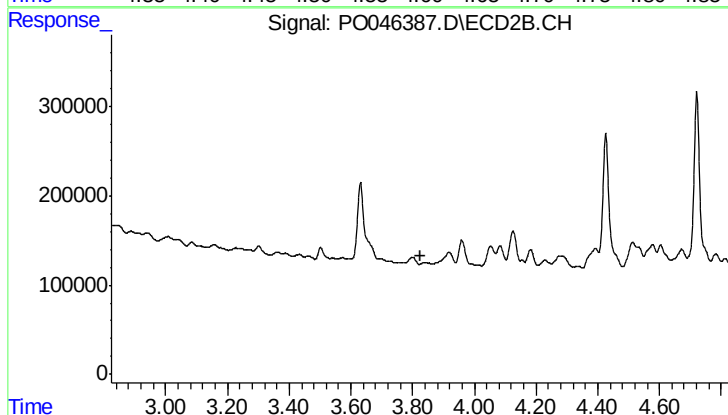
#7 AR-1016-5

R.T.: 5.512 min
Delta R.T.: 0.030 min
Response: 324871
Conc: 70.62 ng/ml



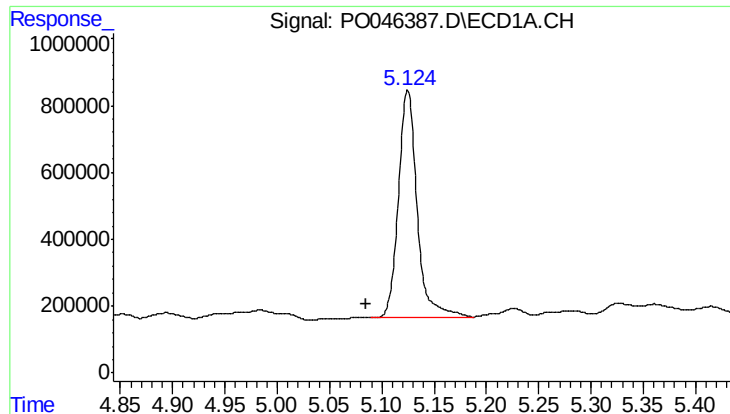
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 1425336
Conc: 291.97 ng/ml



#8 AR-1221-1

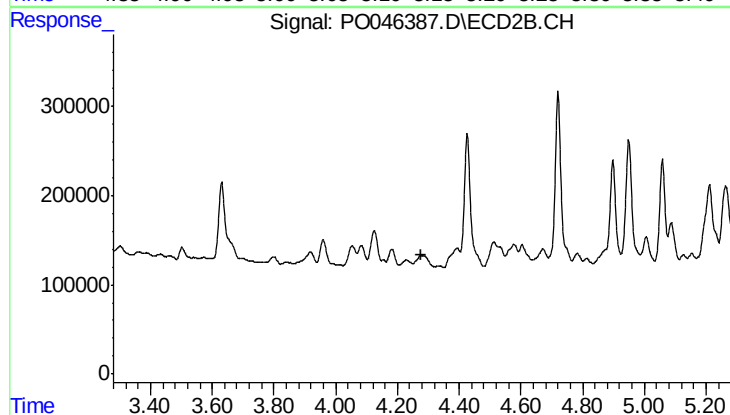
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

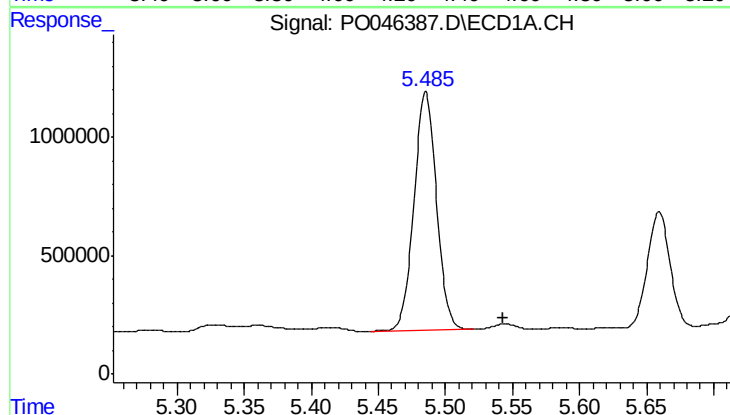
R.T.: 5.125 min
Delta R.T.: 0.039 min
Response: 8457366
Conc: 2212.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



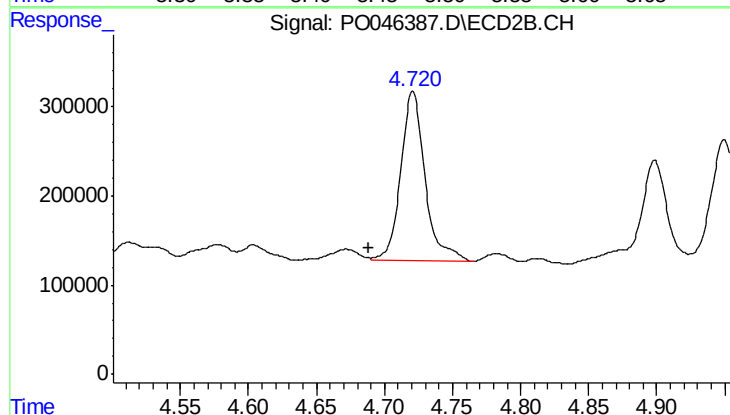
#11 AR-1232-1

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



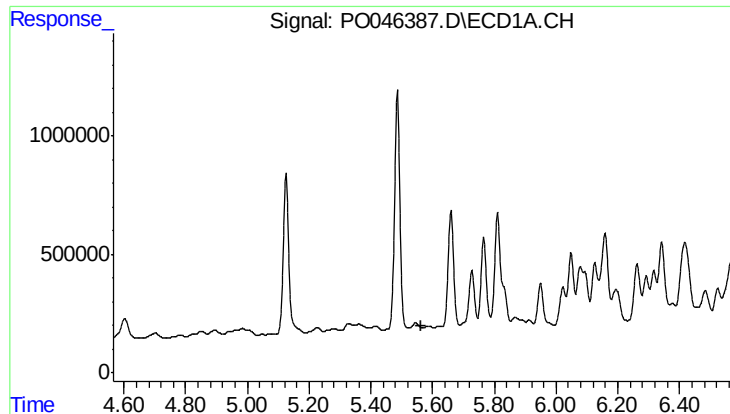
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.058 min
Response: 11764146
Conc: 2167.13 ng/ml



#12 AR-1232-2

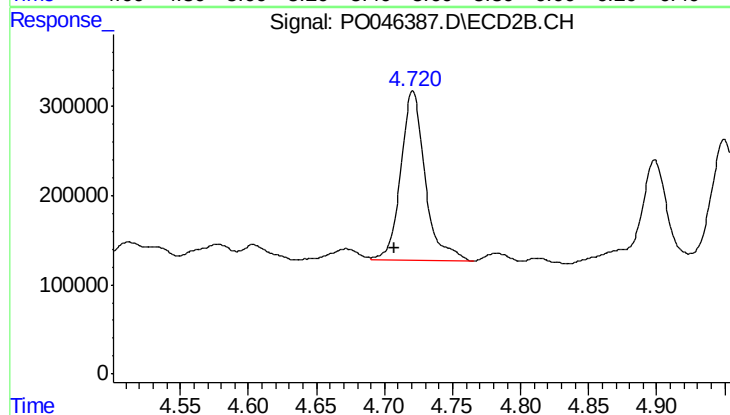
R.T.: 4.721 min
Delta R.T.: 0.033 min
Response: 2373274
Conc: 943.34 ng/ml



#13 AR-1232-3

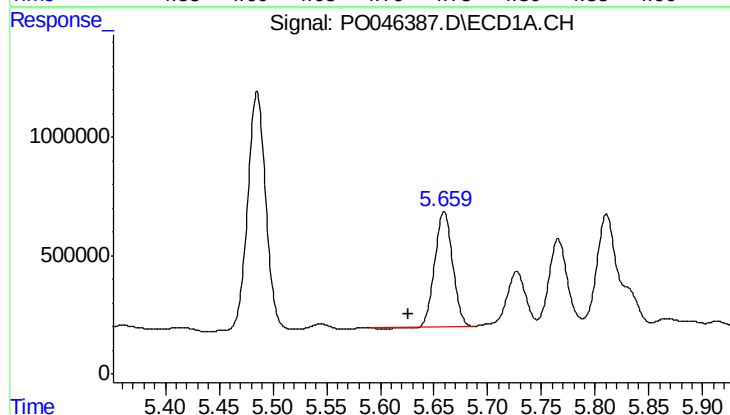
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT4



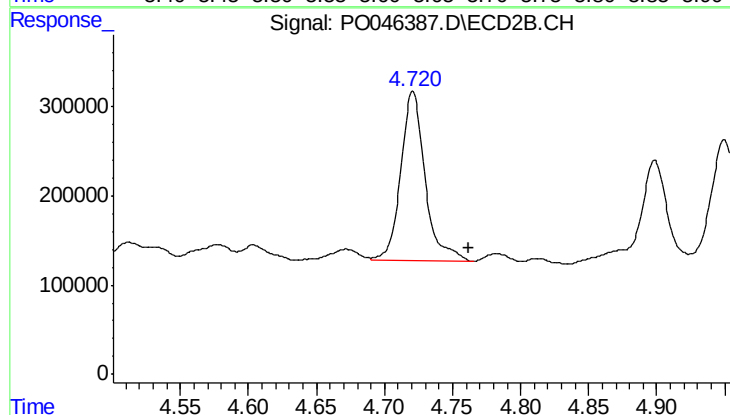
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 2373274
Conc: 618.18 ng/ml



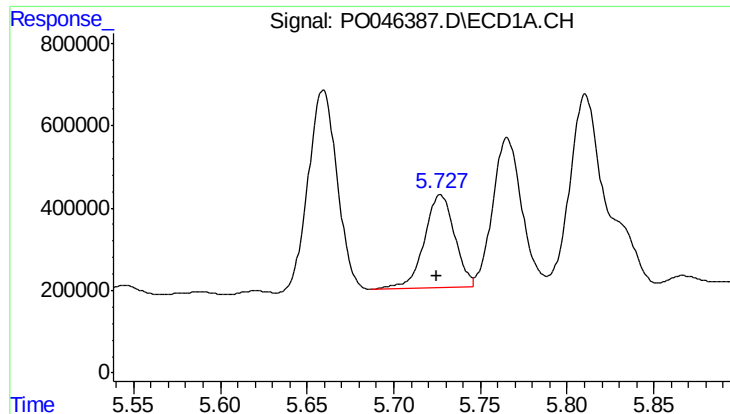
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.033 min
Response: 5586358
Conc: 1137.76 ng/ml



#14 AR-1232-4

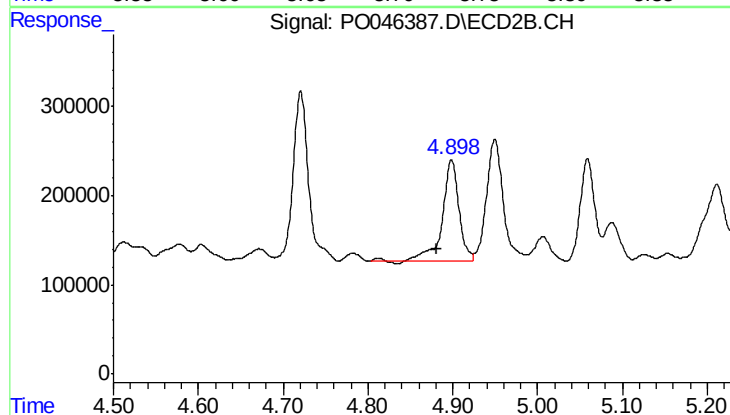
R.T.: 4.721 min
Delta R.T.: -0.041 min
Response: 2373274
Conc: 975.50 ng/ml



#15 AR-1232-5

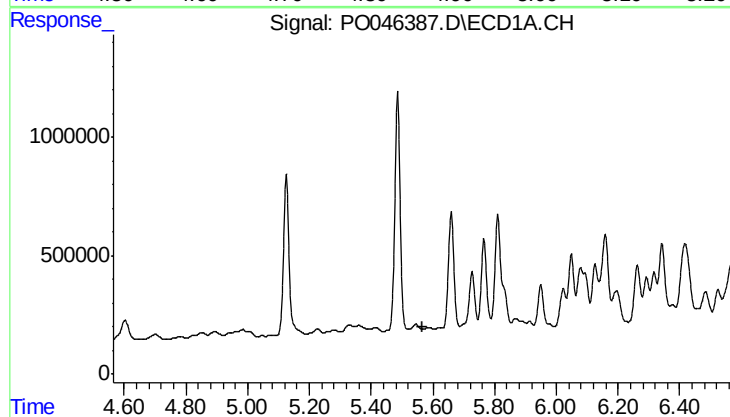
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 2774658
Conc: 707.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



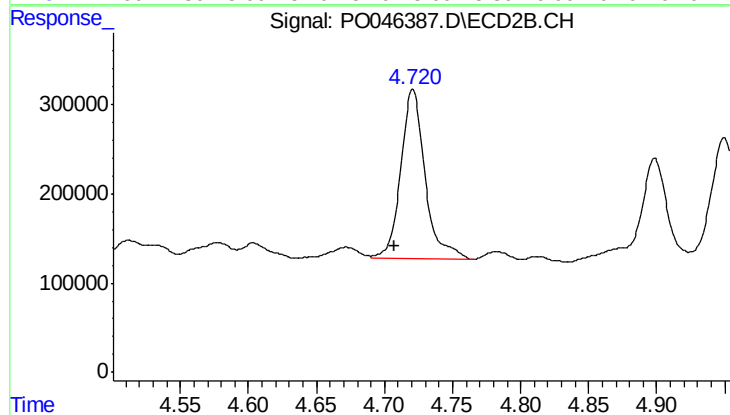
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 1559979
Conc: 835.12 ng/ml



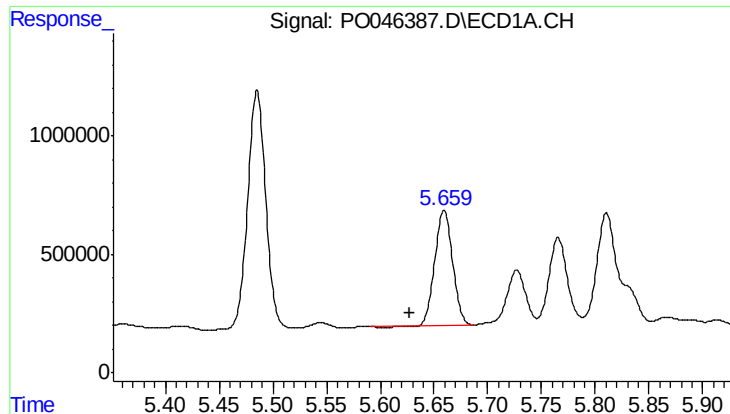
#16 AR-1242-1

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



#16 AR-1242-1

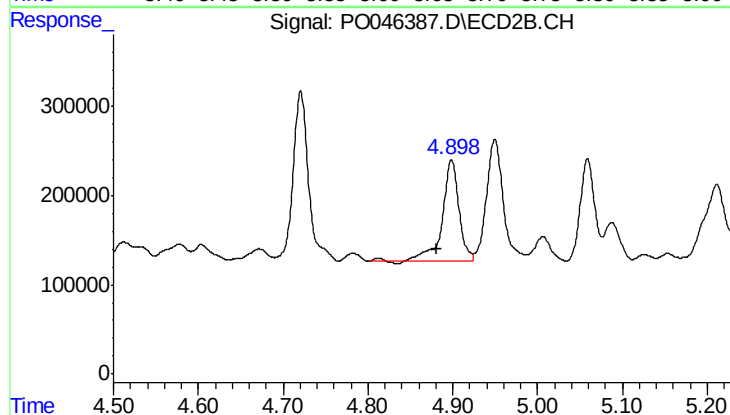
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 2373274
Conc: 344.85 ng/ml



#17 AR-1242-2

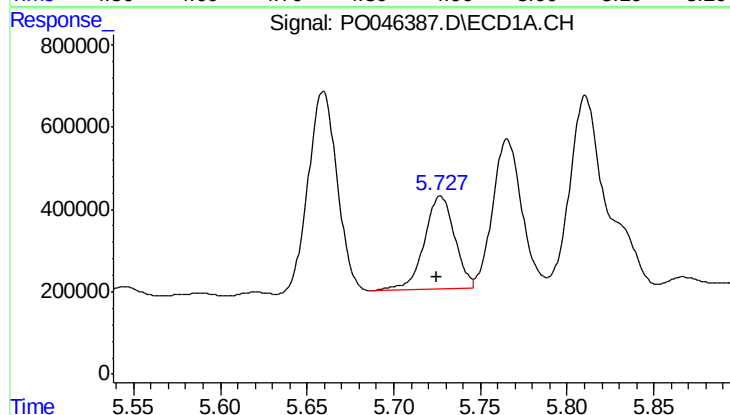
R.T.: 5.659 min
Delta R.T.: 0.032 min
Response: 5586358
Conc: 565.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



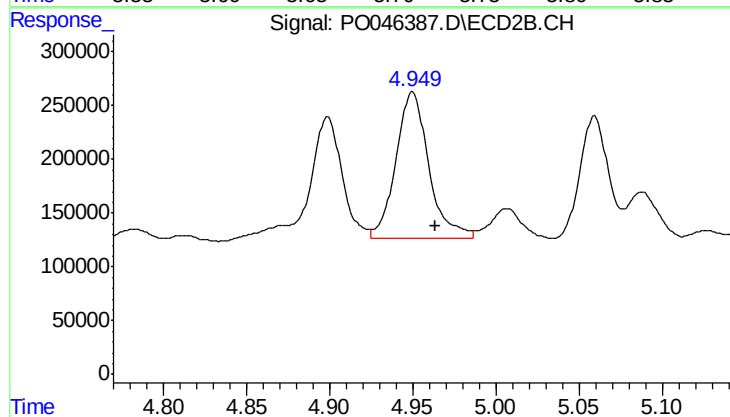
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 1559979
Conc: 418.60 ng/ml



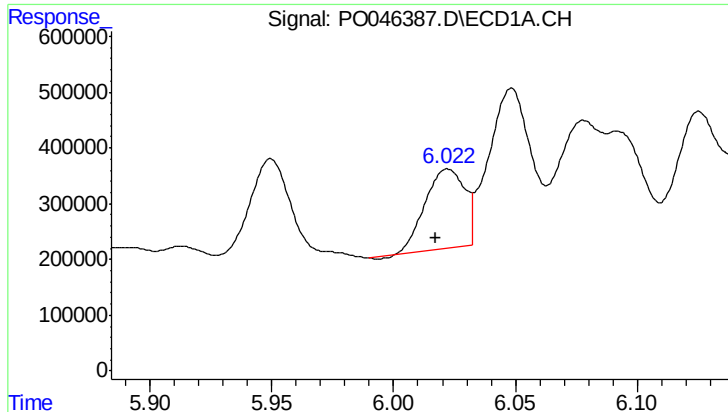
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 2774658
Conc: 344.40 ng/ml



#18 AR-1242-3

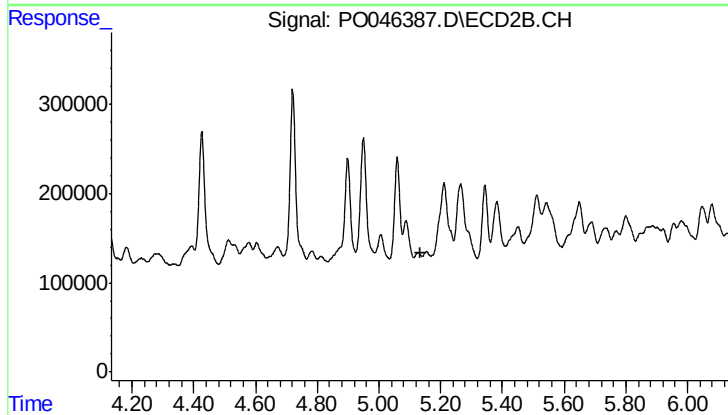
R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 1893900
Conc: 546.09 ng/ml



#19 AR-1242-4

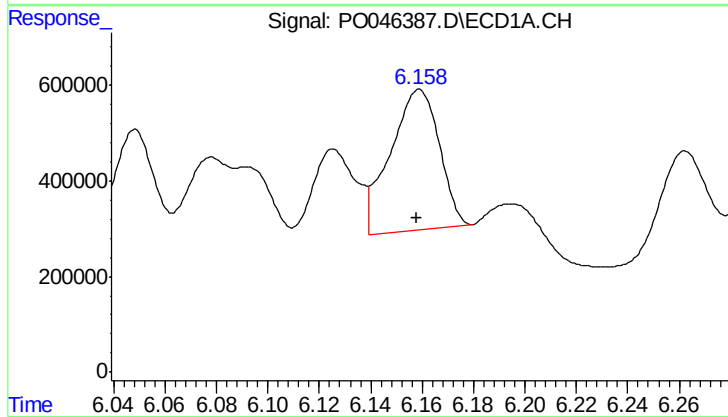
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 1592157
Conc: 207.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



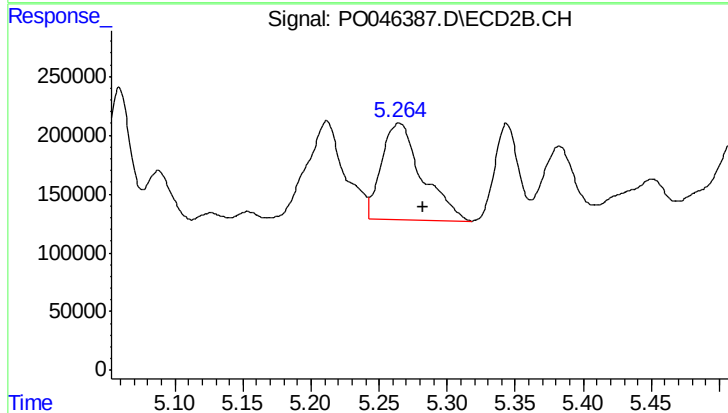
#19 AR-1242-4

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



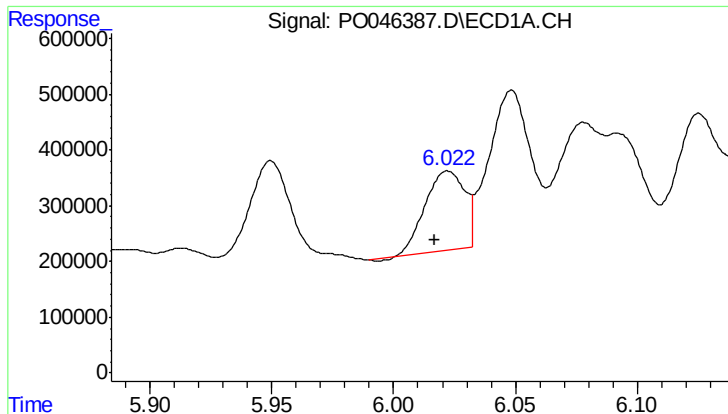
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 3920086
Conc: 457.81 ng/ml



#20 AR-1242-5

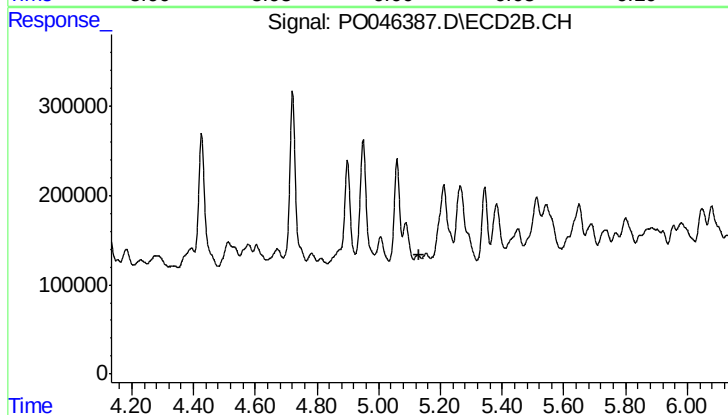
R.T.: 5.265 min
Delta R.T.: -0.018 min
Response: 1709808
Conc: 490.06 ng/ml



#21 AR-1248-1

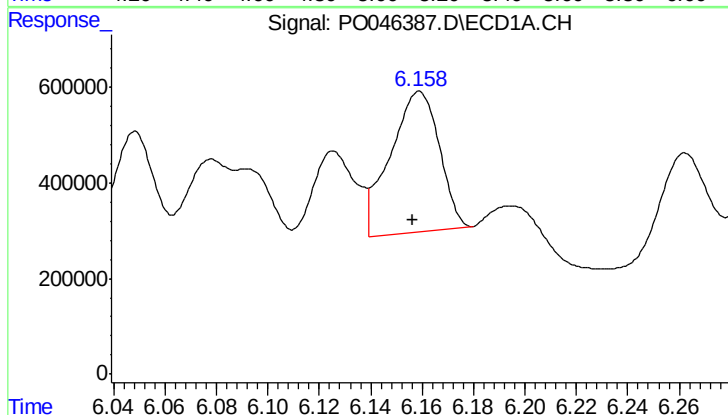
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 1592157
Conc: 136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



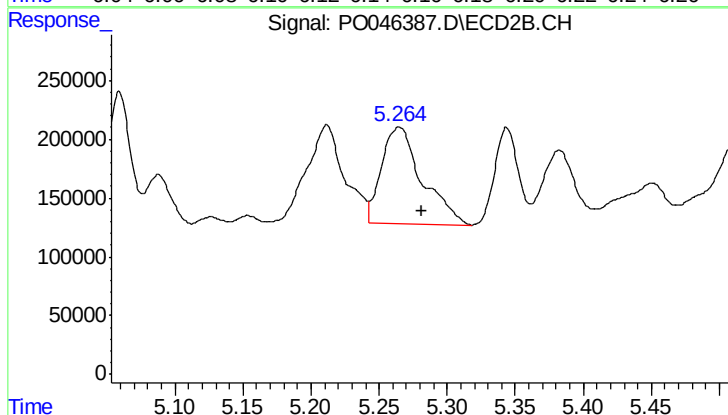
#21 AR-1248-1

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



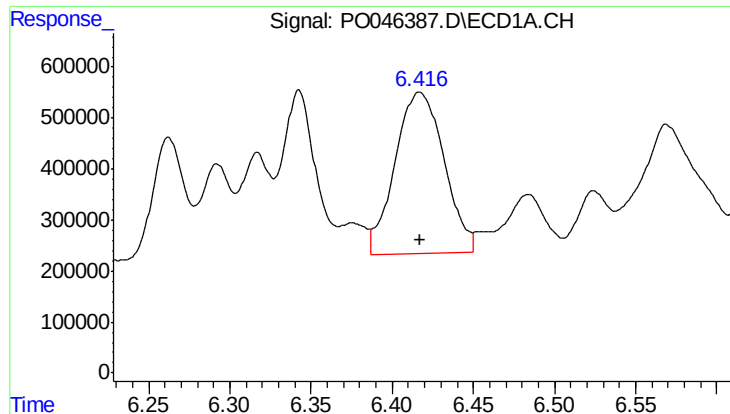
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 3920086
Conc: 386.15 ng/ml



#22 AR-1248-2

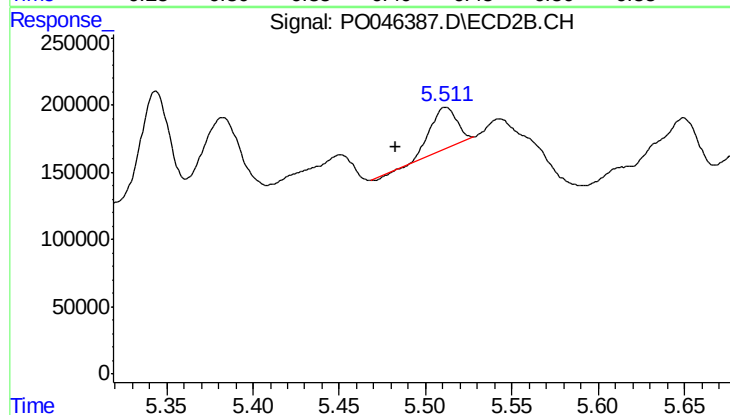
R.T.: 5.265 min
Delta R.T.: -0.017 min
Response: 1709808
Conc: 341.98 ng/ml



#23 AR-1248-3

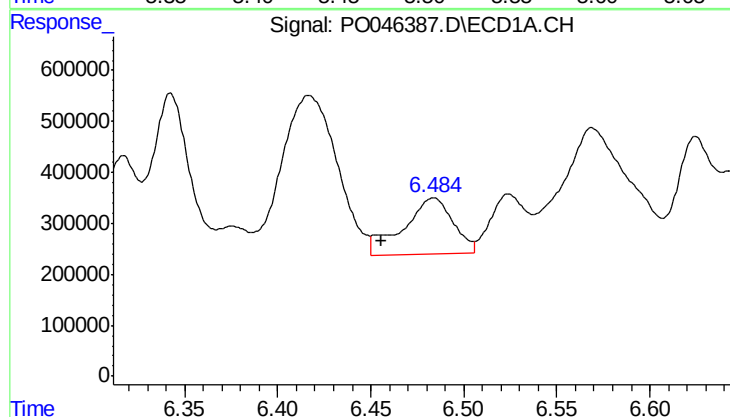
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 6650465
Conc: 490.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



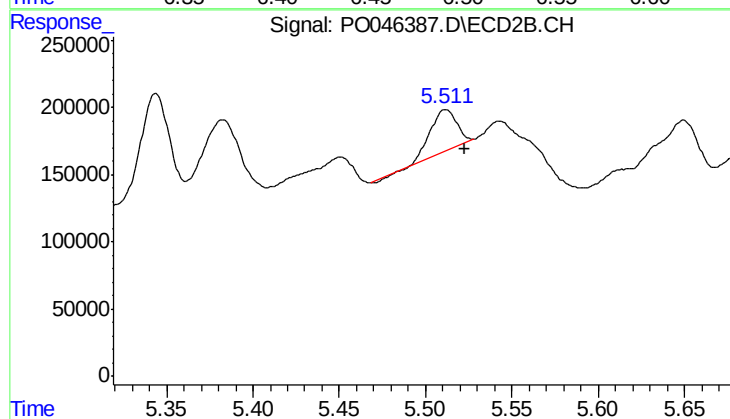
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.029 min
Response: 324871
Conc: 44.96 ng/ml



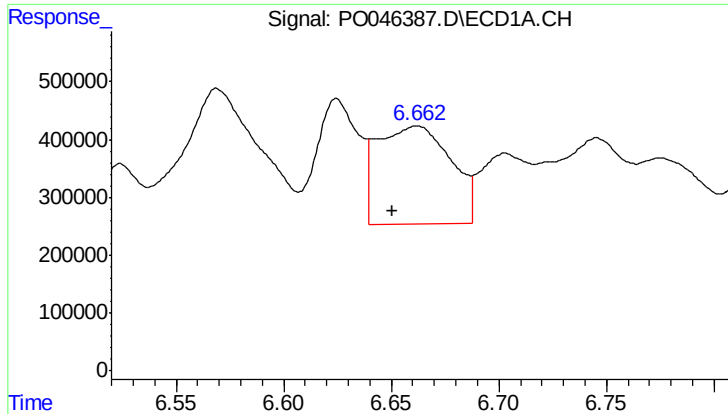
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.028 min
Response: 2051122
Conc: 157.88 ng/ml



#24 AR-1248-4

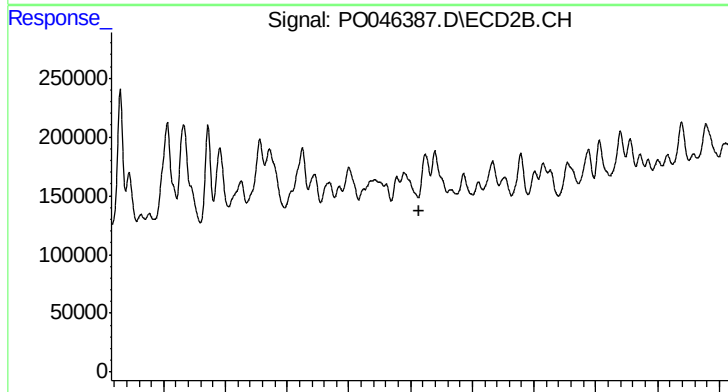
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 324871
Conc: 60.32 ng/ml



#25 AR-1248-5

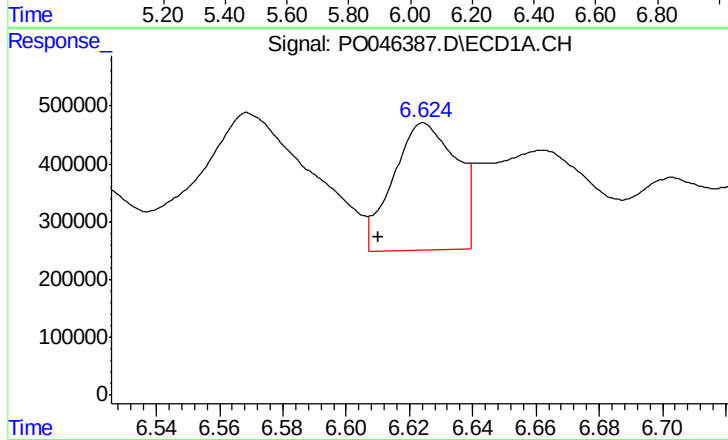
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 4025929
Conc: 492.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



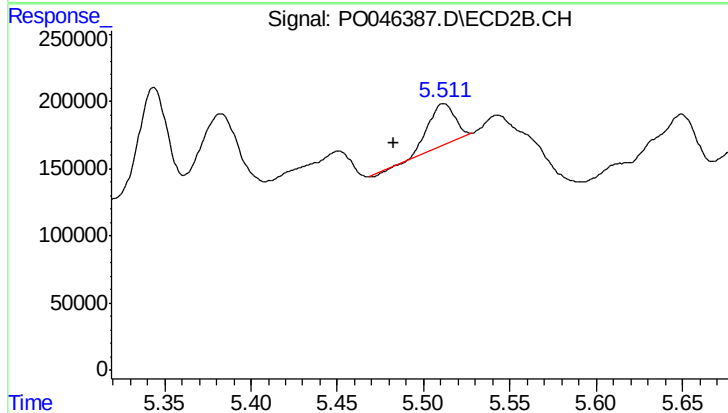
#25 AR-1248-5

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



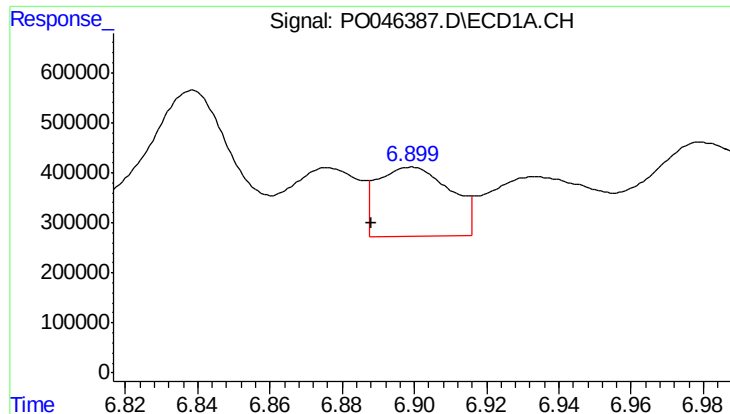
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.014 min
Response: 3040129
Conc: 155.21 ng/ml



#26 AR-1254-1

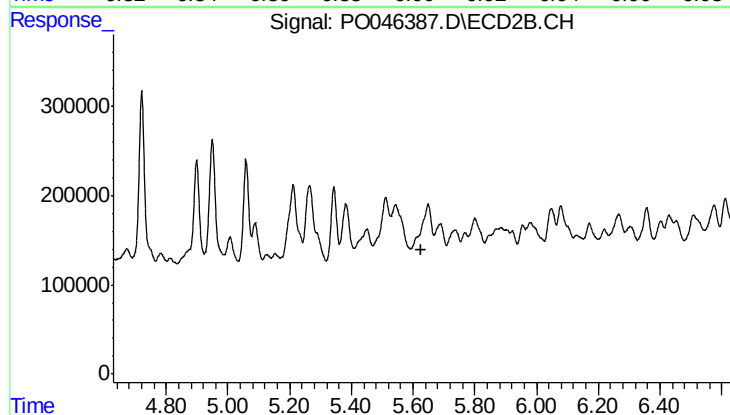
R.T.: 5.512 min
Delta R.T.: 0.029 min
Response: 324871
Conc: 38.88 ng/ml



#27 AR-1254-2

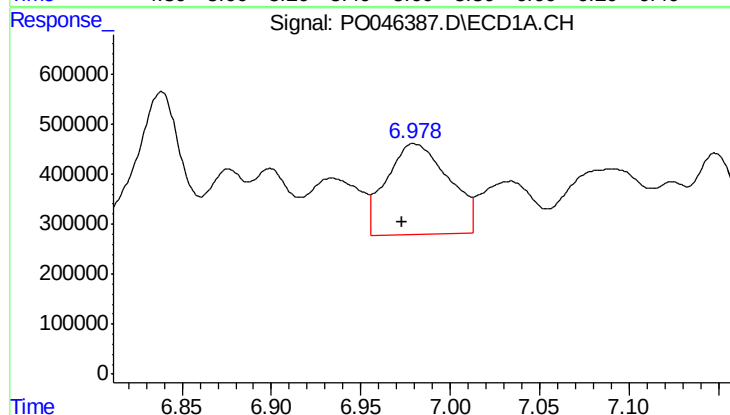
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 1980477
Conc: 170.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



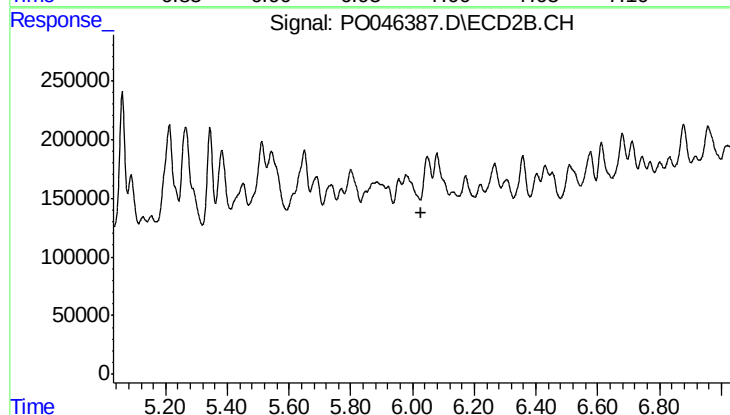
#27 AR-1254-2

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



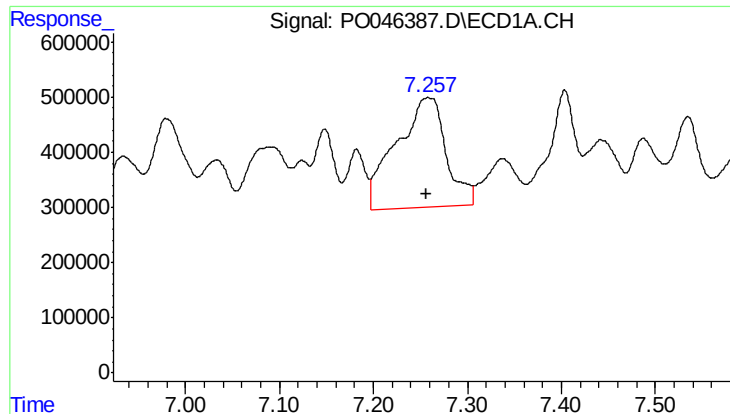
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.007 min
Response: 4447733
Conc: 223.04 ng/ml



#28 AR-1254-3

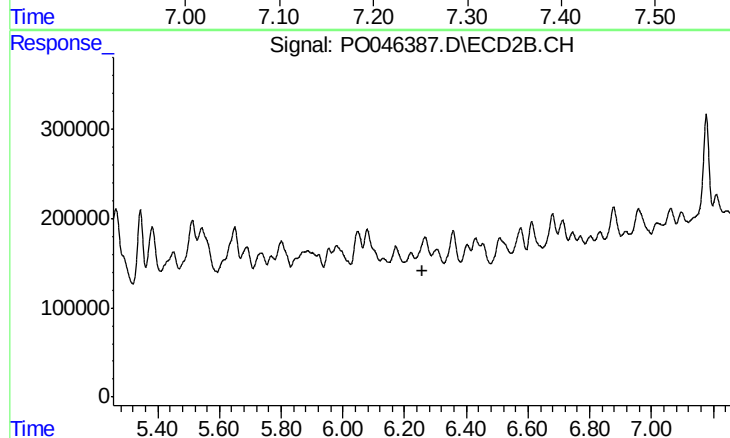
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#29 AR-1254-4

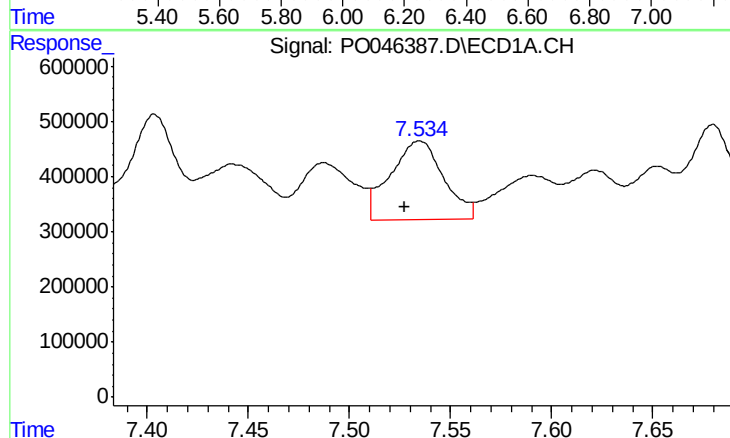
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 7392953
Conc: 521.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



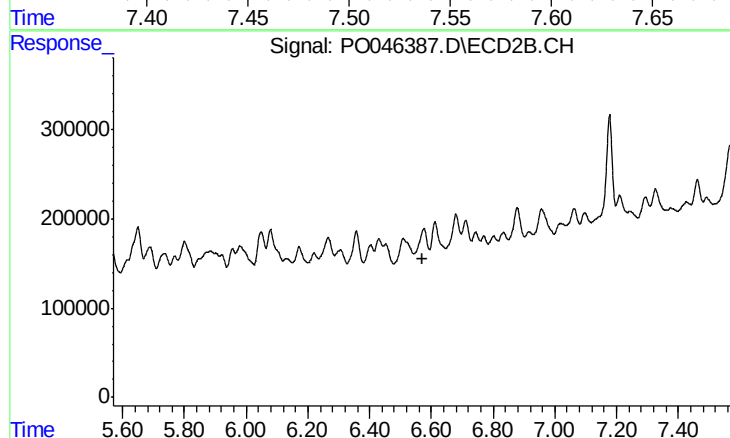
#29 AR-1254-4

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



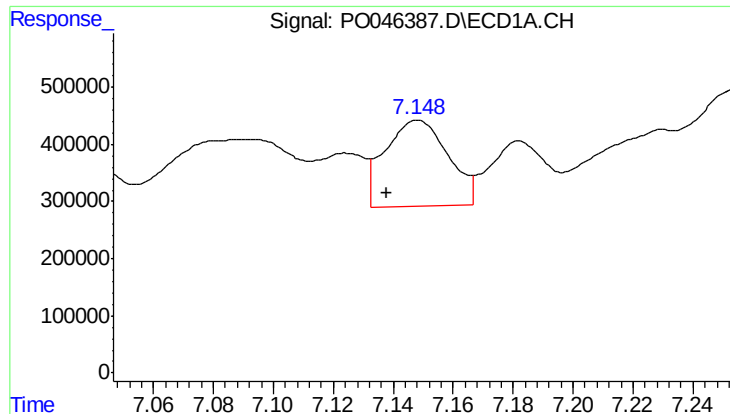
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 2622513
Conc: 259.46 ng/ml



#30 AR-1254-5

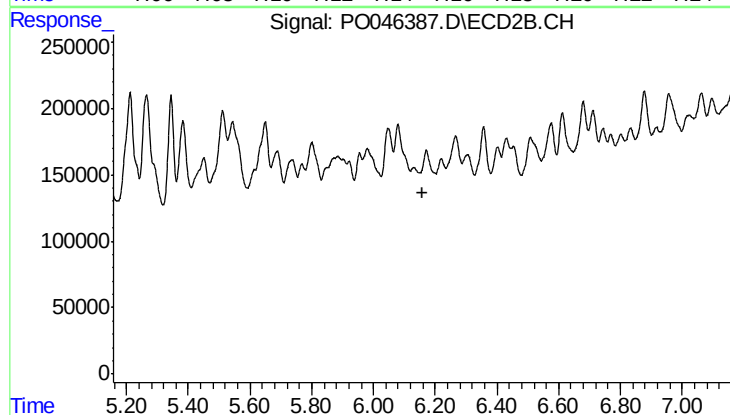
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#31 AR-1260-1

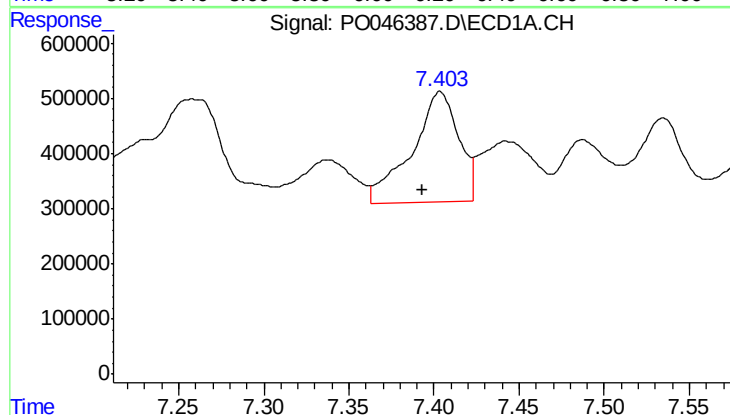
R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 2210130
Conc: 135.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



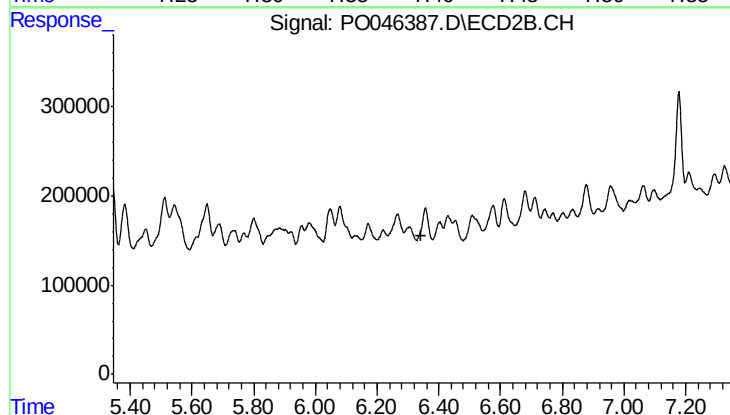
#31 AR-1260-1

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



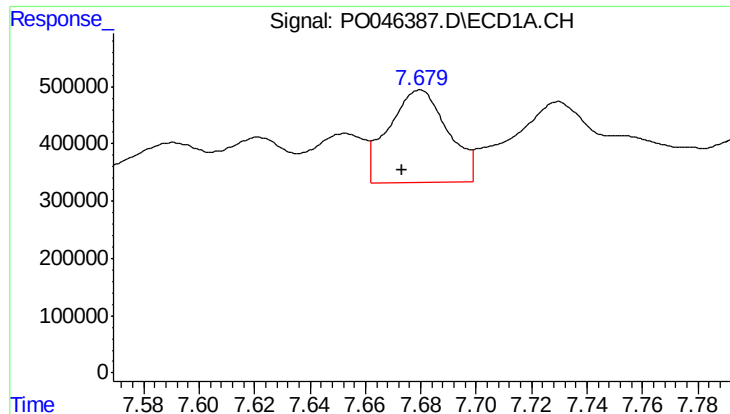
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: 0.011 min
Response: 3862499
Conc: 207.21 ng/ml



#32 AR-1260-2

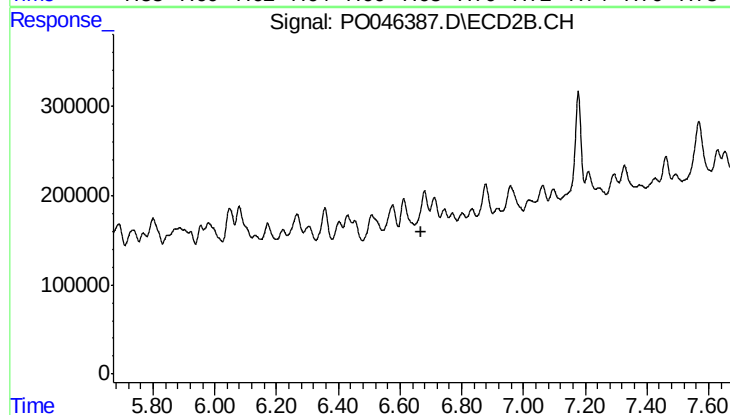
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#33 AR-1260-3

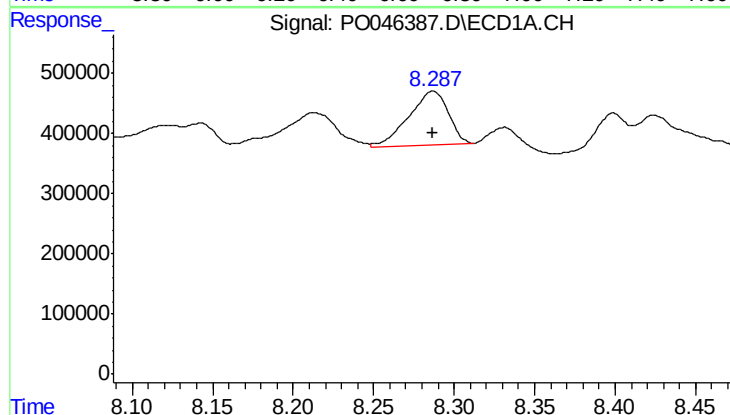
R.T.: 7.680 min
Delta R.T.: 0.006 min
Response: 2392568
Conc: 117.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



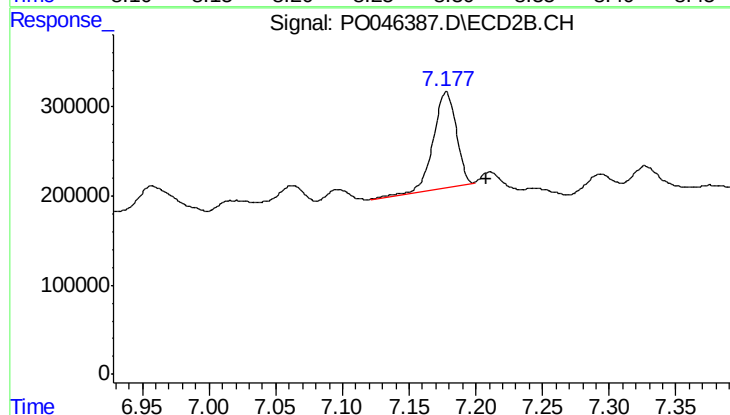
#33 AR-1260-3

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



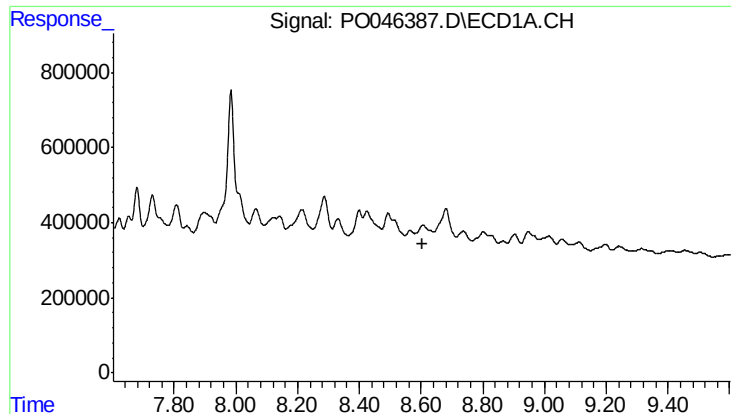
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1543750
Conc: 56.90 ng/ml



#34 AR-1260-4

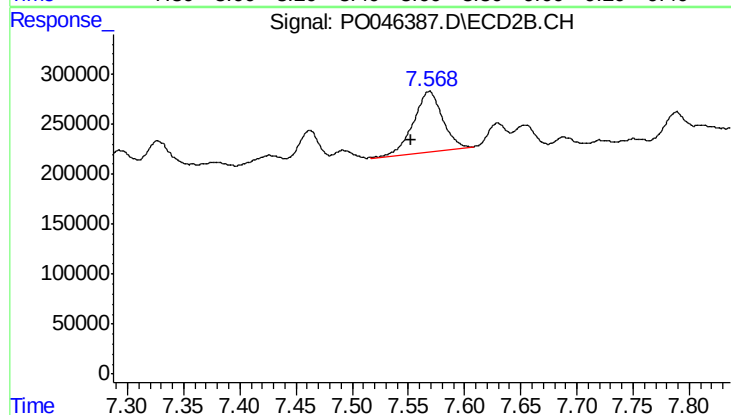
R.T.: 7.178 min
Delta R.T.: -0.030 min
Response: 1287618
Conc: 88.99 ng/ml



#35 AR-1260-5

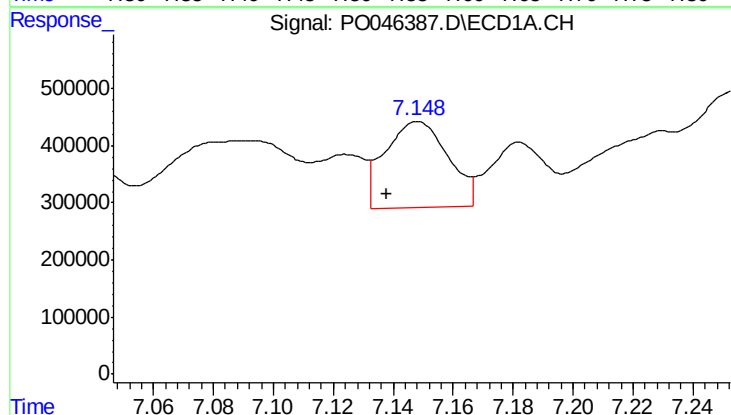
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT4



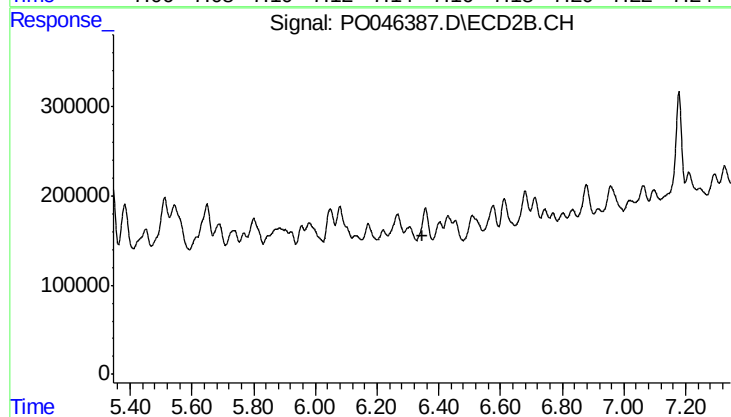
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: 0.017 min
Response: 1101390
Conc: 102.99 ng/ml



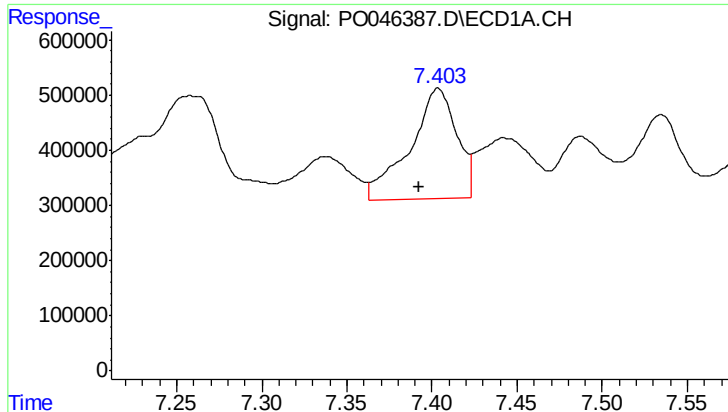
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 2210130
Conc: 185.66 ng/ml



#36 AR-1262-1

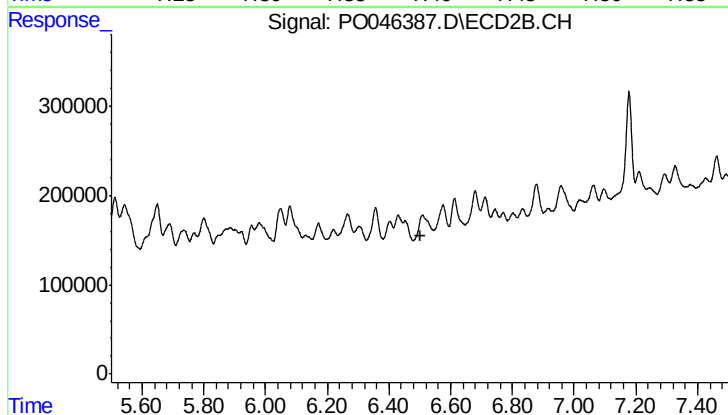
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#37 AR-1262-2

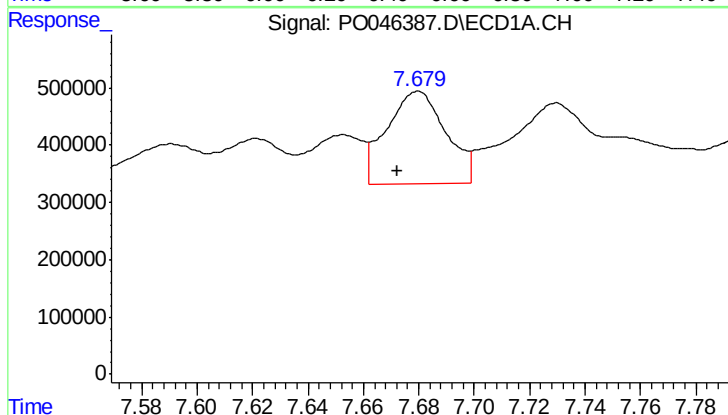
R.T.: 7.404 min
Delta R.T.: 0.011 min
Response: 3862499
Conc: 294.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



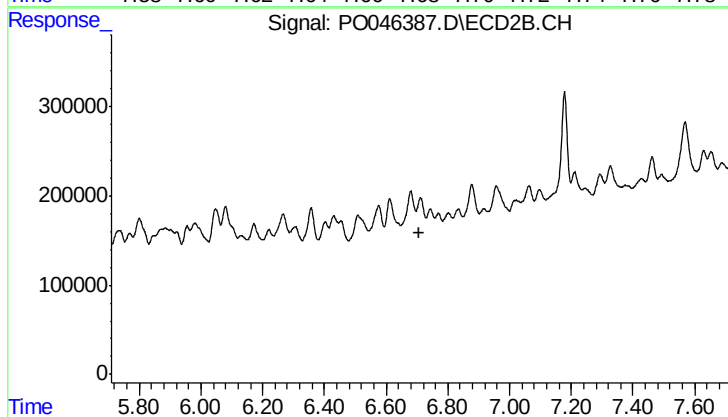
#37 AR-1262-2

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



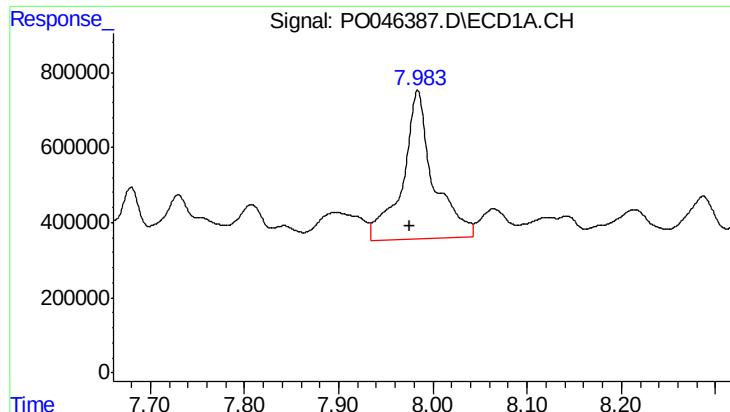
#38 AR-1262-3

R.T.: 7.680 min
Delta R.T.: 0.007 min
Response: 2392568
Conc: 207.66 ng/ml



#38 AR-1262-3

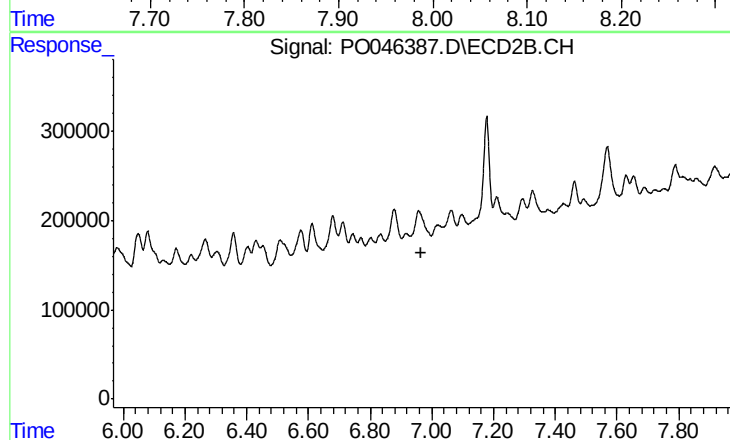
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

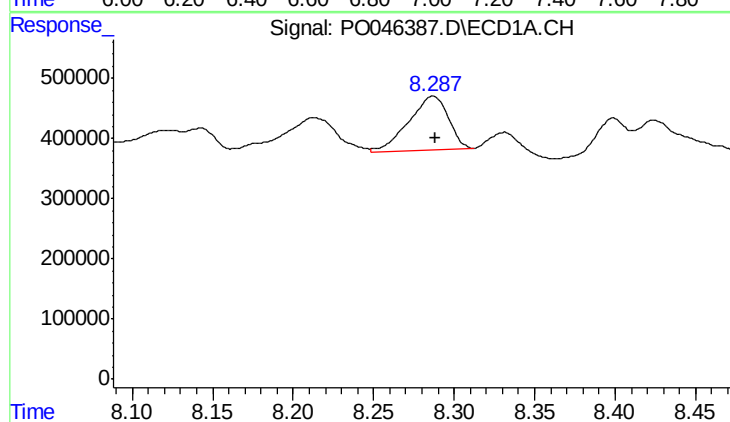
R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 8998571
Conc: 591.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AT4



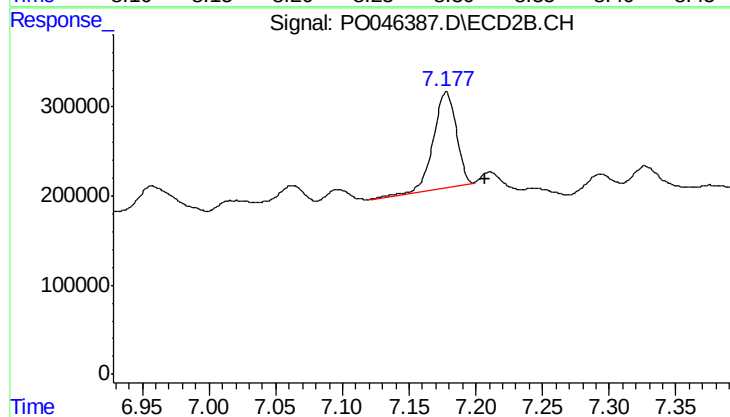
#39 AR-1262-4

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



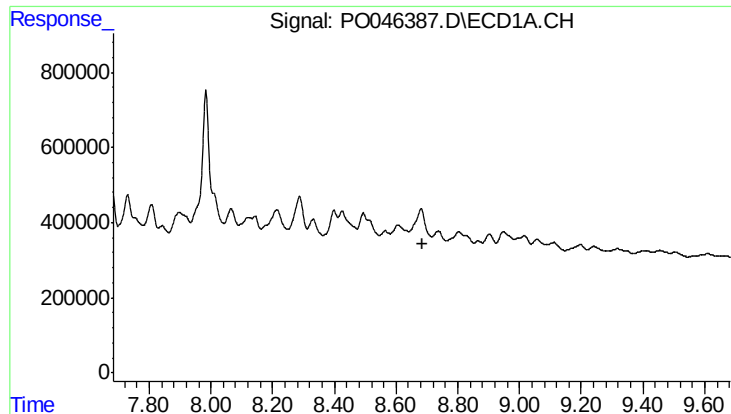
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 1543750
Conc: 55.78 ng/ml



#40 AR-1262-5

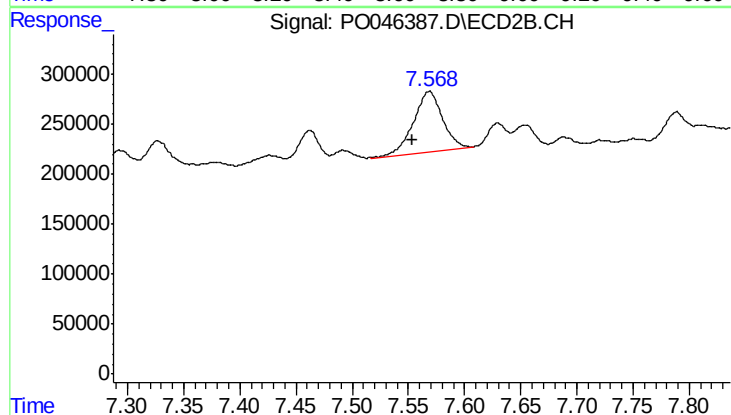
R.T.: 7.178 min
Delta R.T.: -0.029 min
Response: 1287618
Conc: 94.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AT4



#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.015 min
Response: 1101390
Conc: 86.38 ng/ml