

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 19:38
 Operator : SM/UA
 Sample : J3676-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-5-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:15:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.379	3.607	10002952	4543671	17.114	18.306
2) SA Decachlor...	10.044	8.573	4533999	1808995	9.834	10.792
Target Compounds						
4) L1 AR-1016-2	5.563	4.988	233171	524688	12.641	99.655 #
5) L1 AR-1016-3	0.000	4.988	0	524688	N.D.	84.791 #
6) L1 AR-1016-4	0.000	5.074	0	1044203	N.D.	153.379 #
7) L1 AR-1016-5	6.390	5.484	289248	342522	21.829	53.989 #
10) L2 AR-1221-3	0.000	4.036	0	3676829	N.D.	465.193 #
12) L3 AR-1232-2	5.563	4.684	233171	645115	26.870	167.838 #
13) L3 AR-1232-3	5.563	4.684	233171	645115	18.380	113.593 #
14) L3 AR-1232-4	5.563	0.000	233171	0	29.109	N.D. #
16) L4 AR-1242-1	5.563	5.279	233171	321414	9.313	59.147 #
17) L4 AR-1242-2	5.563	4.684	233171	645115	14.759	61.946 #
19) L4 AR-1242-4	0.000	4.988	0	524688	N.D.	96.840 #
20) L4 AR-1242-5	0.000	5.074	0	1044203	N.D.	181.033 #
21) L5 AR-1248-1	0.000	5.074	0	1044203	N.D.	118.895 #
22) L5 AR-1248-2	0.000	5.279	0	321414	N.D.	39.775 #
23) L5 AR-1248-3	6.390	5.484	289248	342522	12.516	28.028 #
24) L5 AR-1248-4	6.390	5.484	289248	342522	12.604	38.049 #
25) L5 AR-1248-5	6.670	6.044	626831	3891005	41.049	657.278 #
26) L6 AR-1254-1	6.604	5.484	1046034	342522	30.516	27.082
27) L6 AR-1254-2	6.872	5.627	1681222	446209	80.654	39.871 #
28) L6 AR-1254-3	6.972	6.044	1398759	3891005	37.384	217.954 #
29) L6 AR-1254-4	7.254	6.253	238042	1803626	8.688	159.920 #
30) L6 AR-1254-5	0.000	6.569	0	1892377	N.D.	240.889 #
31) L7 AR-1260-1	7.134	6.157	532419	2284940	18.845	185.328 #
32) L7 AR-1260-2	7.378	6.341	1671395	3517962	50.390	236.895 #
33) L7 AR-1260-3	7.670	6.669	1695630	1760913	43.377	111.957 #
34) L7 AR-1260-4	8.284	7.205	767996	833086	14.567	35.805 #
35) L7 AR-1260-5	8.591	7.552	968731	884304	29.984	52.101 #
36) L8 AR-1262-1	7.134	6.341	532419	3517962	24.355	308.279 #
37) L8 AR-1262-2	7.378	6.496	1671395	2125503	63.832	188.207 #
38) L8 AR-1262-3	7.670	6.706	1695630	1368617	70.422	88.147 #
39) L8 AR-1262-4	7.969	7.007	1178811	1009934	35.106	73.768 #
40) L8 AR-1262-5	8.284	7.205	767996	833086	12.297	33.179 #
41) L9 AR-1268-1	8.591	7.487	968731	584794	15.589	23.935 #
42) L9 AR-1268-2	8.678	7.552	637413	884304	11.022	36.506 #
43) L9 AR-1268-3	0.000	7.757	0	651261	N.D.	34.641 #
44) L9 AR-1268-4	9.313	8.043	314829	240050	16.188	28.693 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
Data File : P0046280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 19:38
Operator : SM/UA
Sample : J3676-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-5-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:15:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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
45) L9	AR-1268-5	9.715	8.325	1003855	602026	6.728	12.042 #

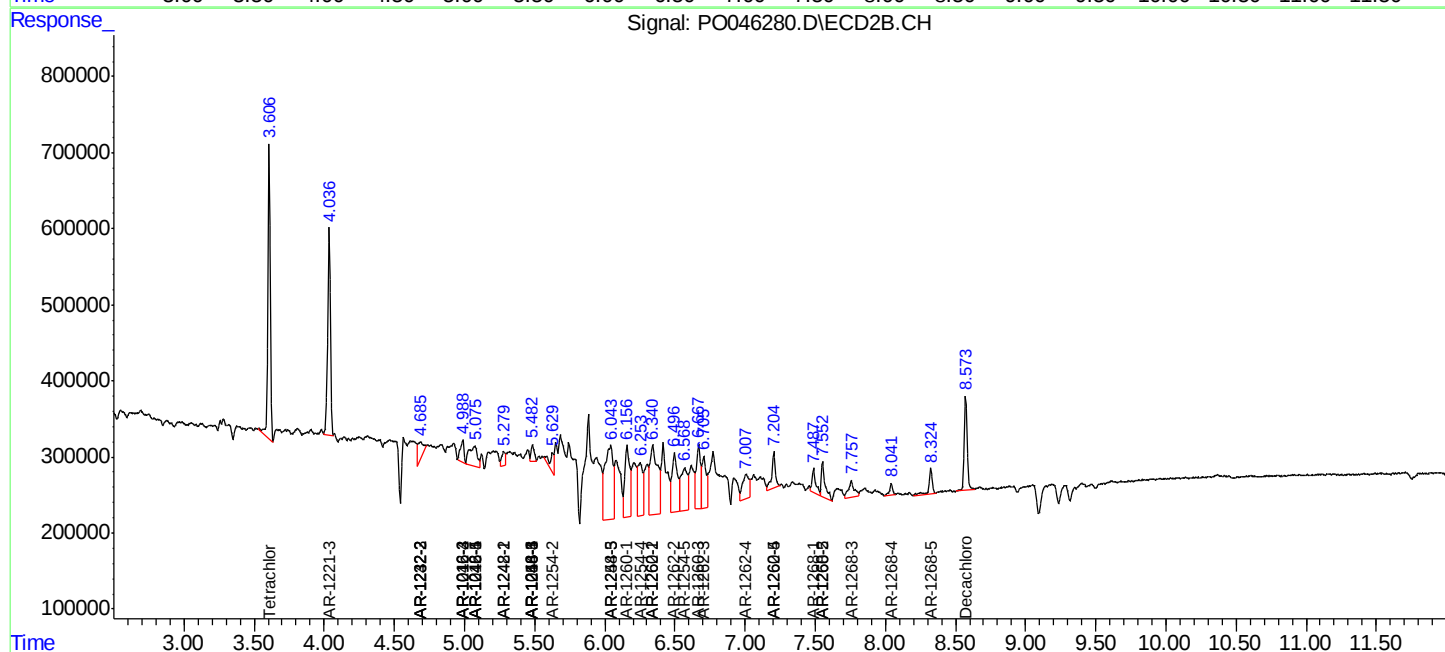
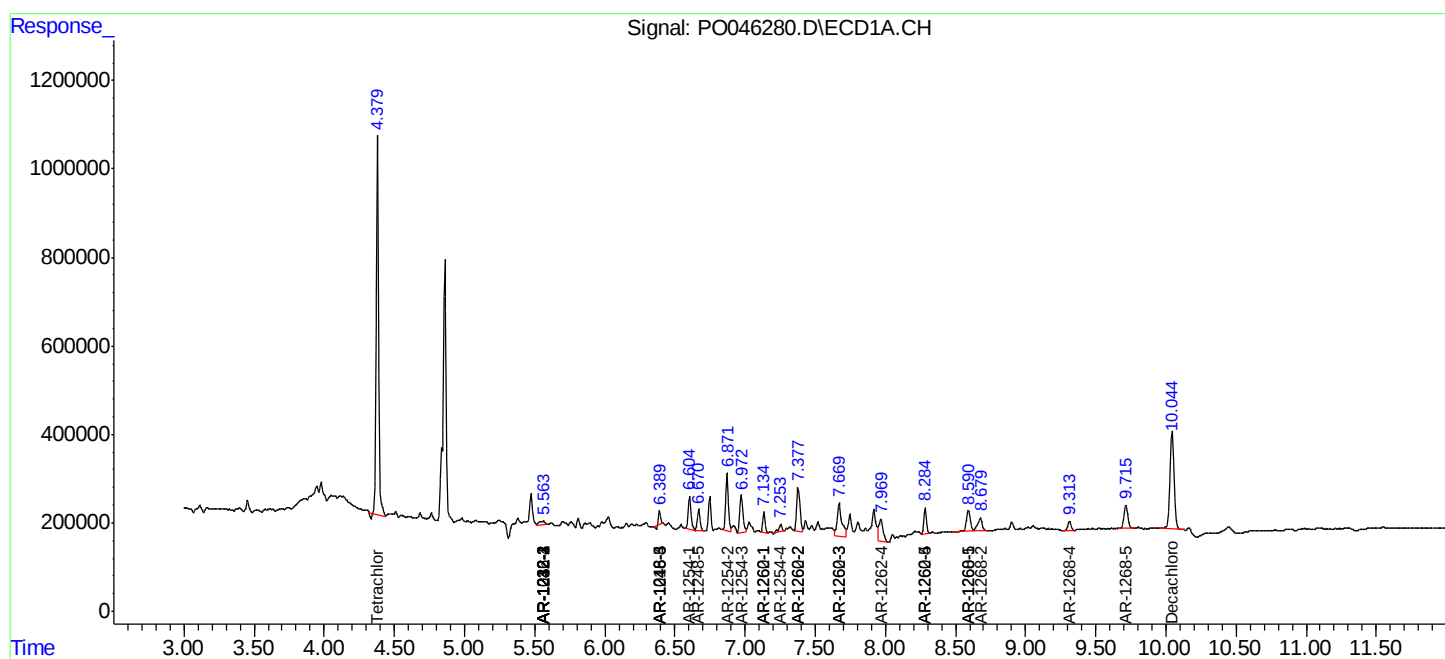
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

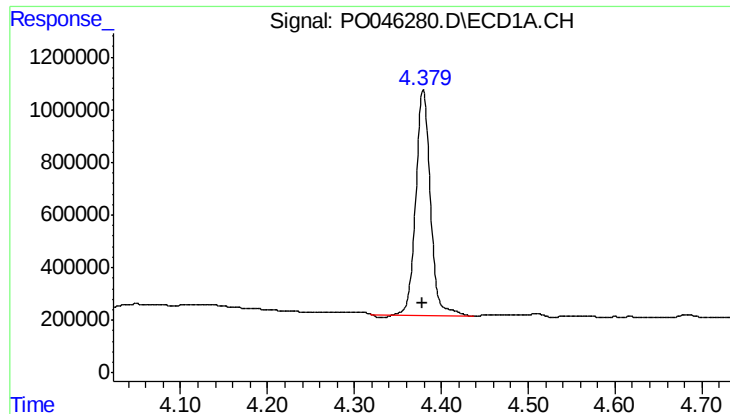
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 19:38
Operator : SM/UA
Sample : J3676-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RO-5-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:15:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

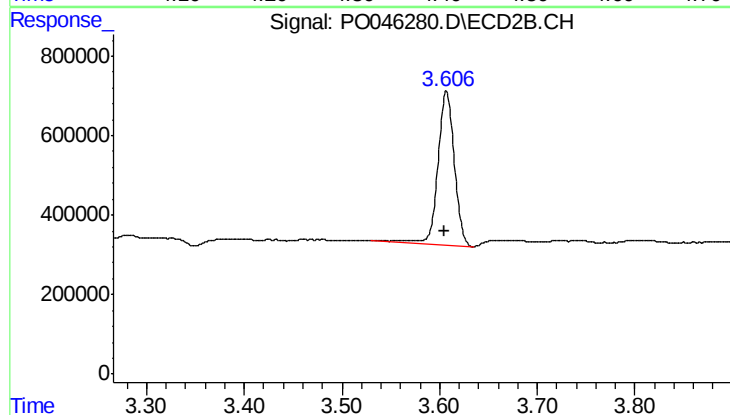




#1 Tetrachloro-m-xylene

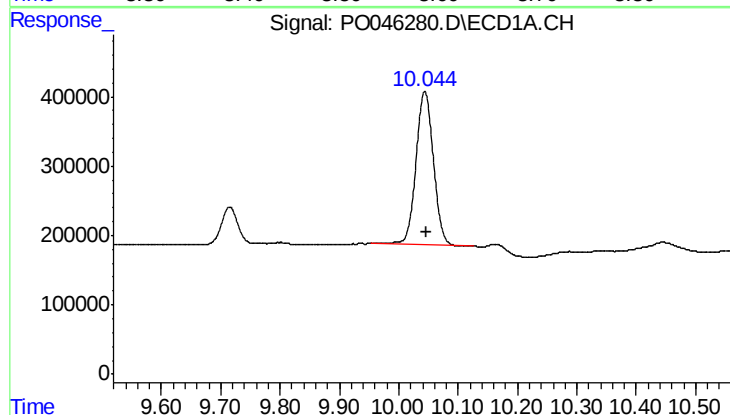
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 10002952
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



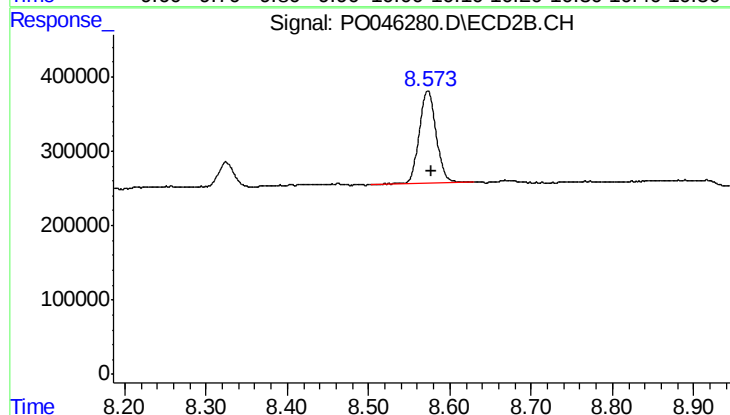
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 4543671
Conc: 18.31 ng/ml



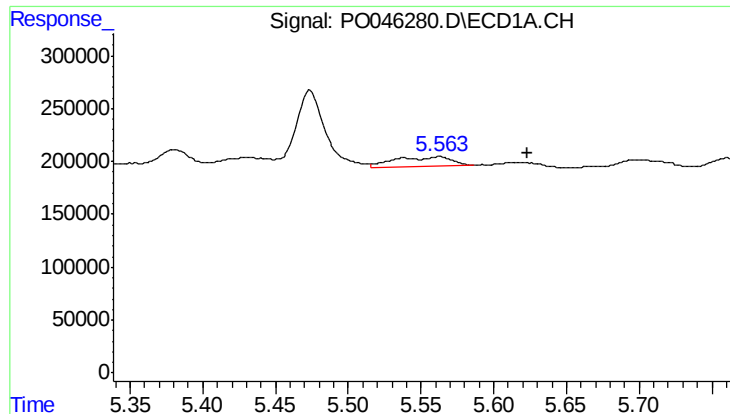
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 4533999
Conc: 9.83 ng/ml



#2 Decachlorobiphenyl

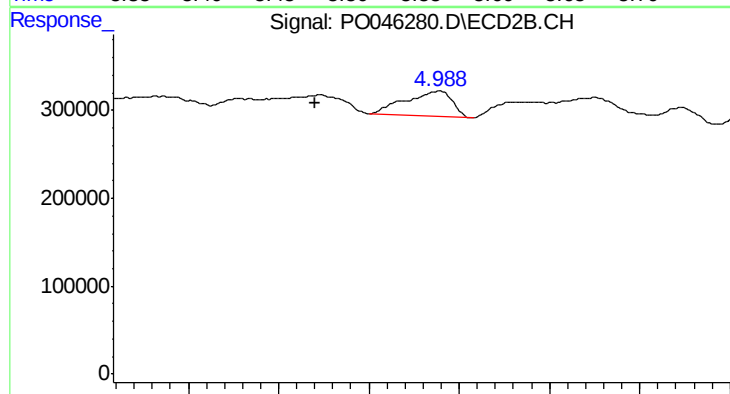
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1808995
Conc: 10.79 ng/ml



#4 AR-1016-2

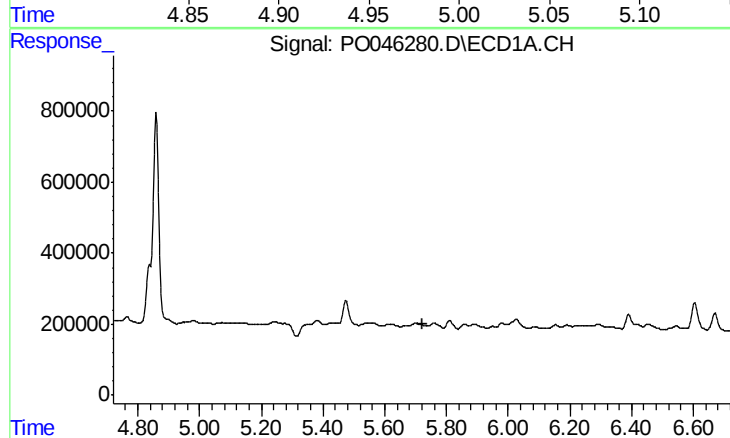
R.T.: 5.563 min
Delta R.T.: -0.061 min
Response: 233171
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



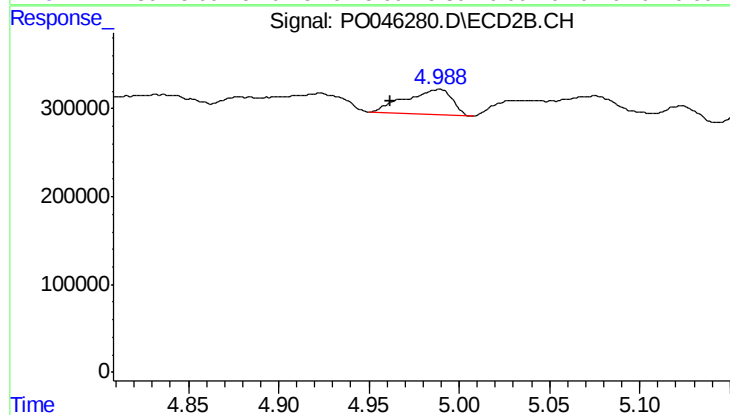
#4 AR-1016-2

R.T.: 4.988 min
Delta R.T.: 0.068 min
Response: 524688
Conc: 99.66 ng/ml



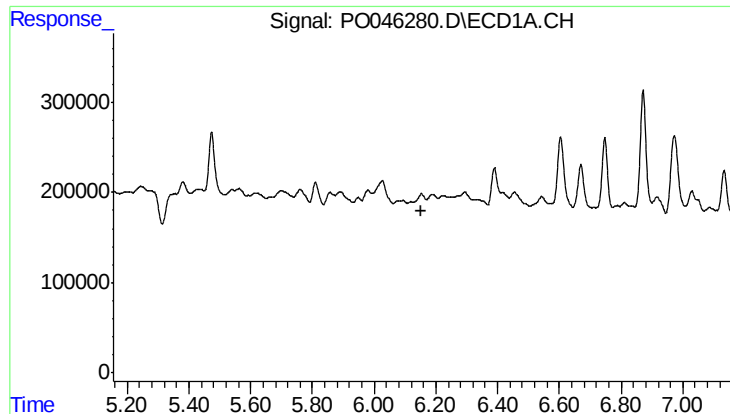
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

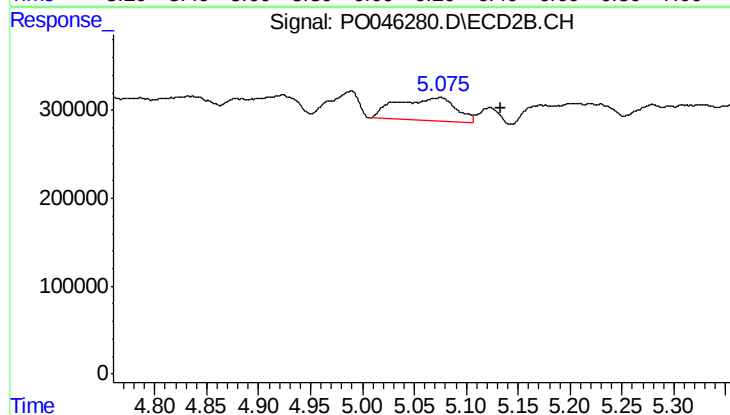
R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 524688
Conc: 84.79 ng/ml



#6 AR-1016-4

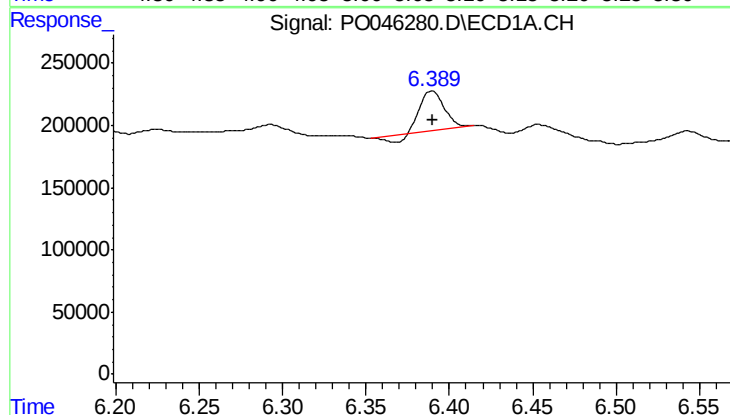
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-5-8



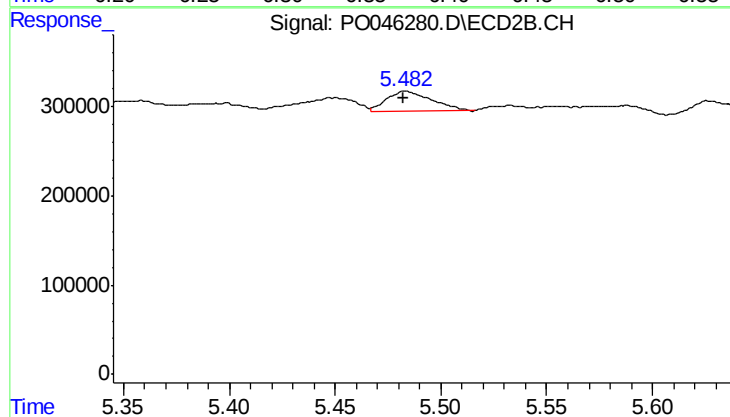
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.059 min
Response: 1044203
Conc: 153.38 ng/ml



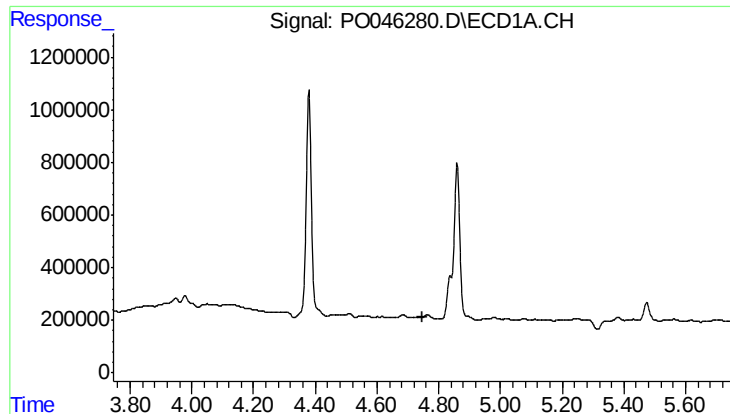
#7 AR-1016-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 289248
Conc: 21.83 ng/ml



#7 AR-1016-5

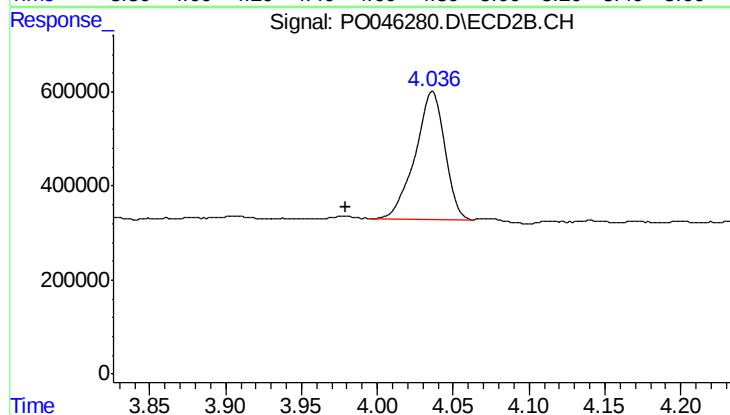
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 342522
Conc: 53.99 ng/ml



#10 AR-1221-3

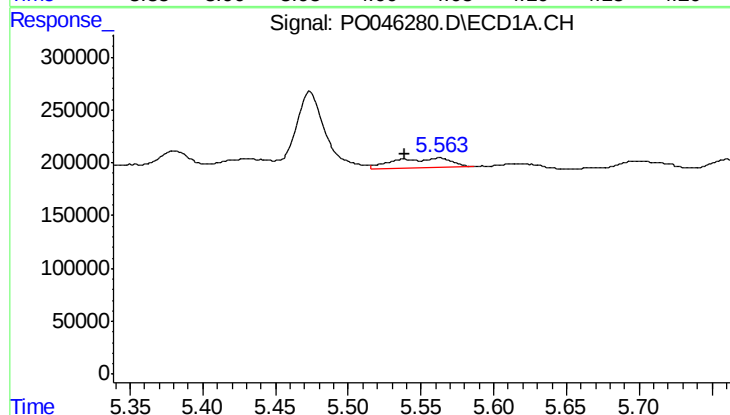
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-5-8



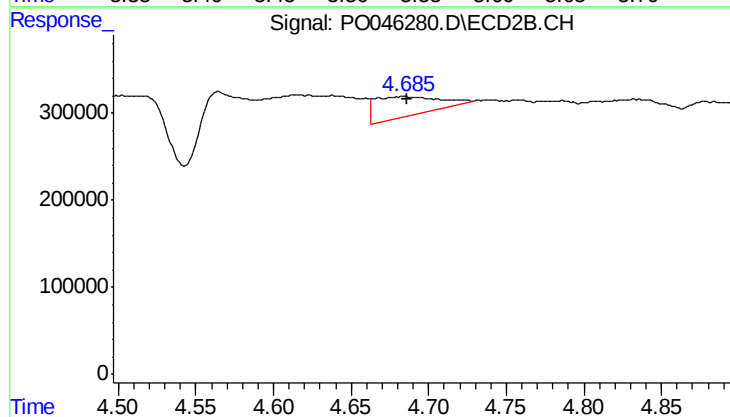
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.057 min
Response: 3676829
Conc: 465.19 ng/ml



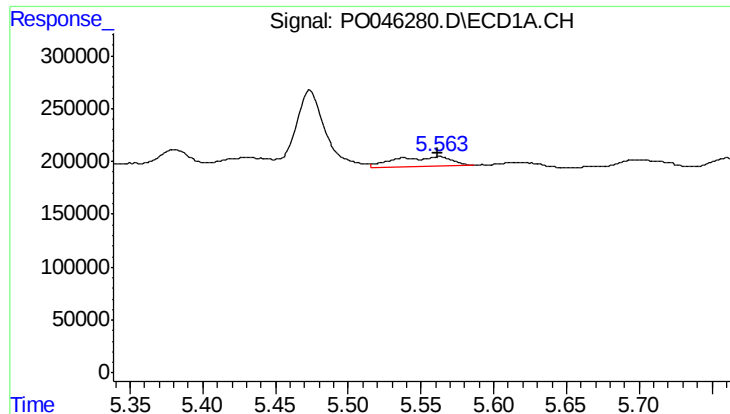
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: 0.023 min
Response: 233171
Conc: 26.87 ng/ml



#12 AR-1232-2

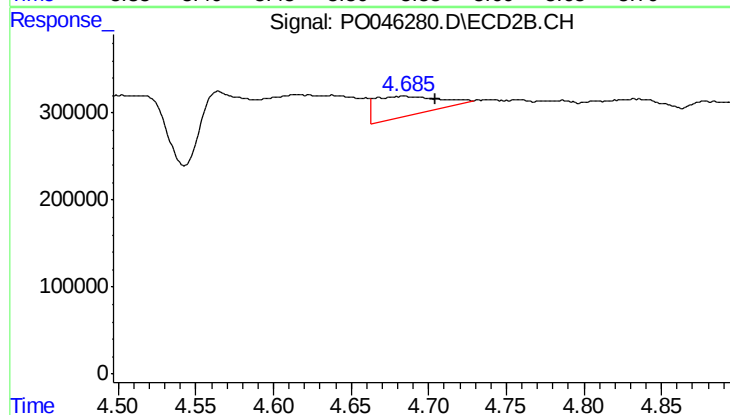
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 645115
Conc: 167.84 ng/ml



#13 AR-1232-3

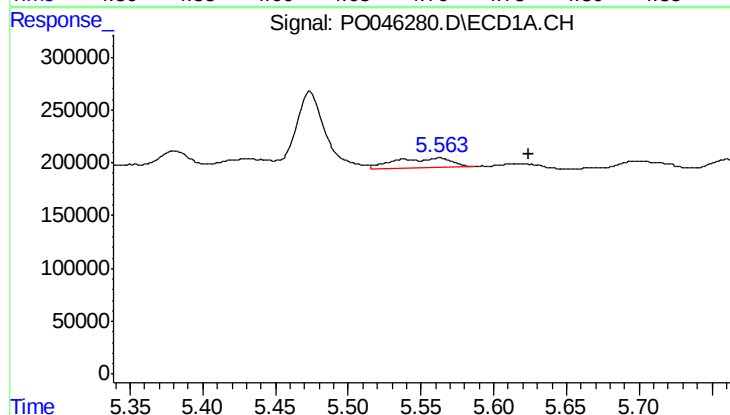
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 233171
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



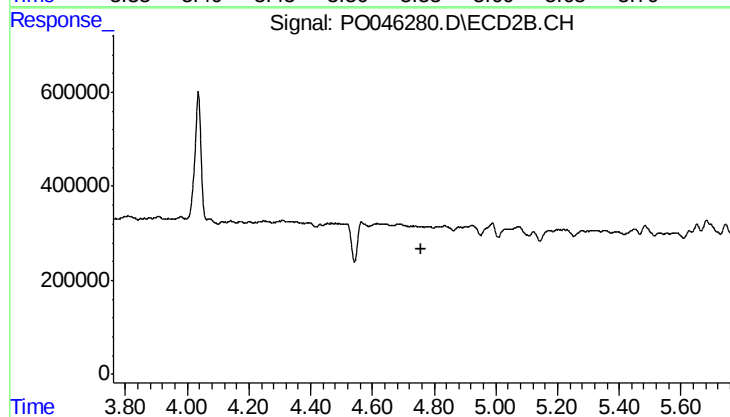
#13 AR-1232-3

R.T.: 4.684 min
Delta R.T.: -0.020 min
Response: 645115
Conc: 113.59 ng/ml



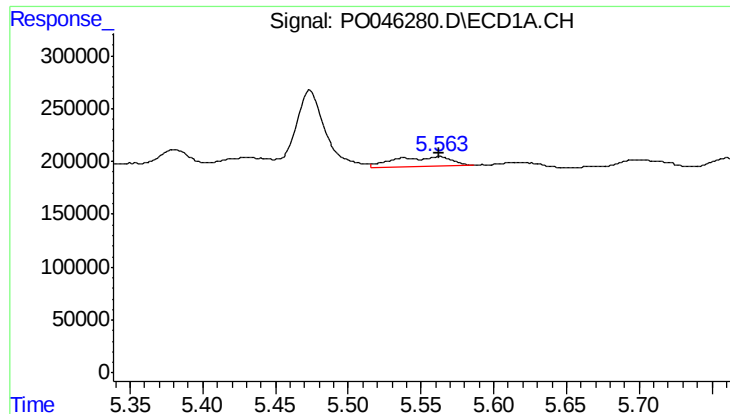
#14 AR-1232-4

R.T.: 5.563 min
Delta R.T.: -0.061 min
Response: 233171
Conc: 29.11 ng/ml



#14 AR-1232-4

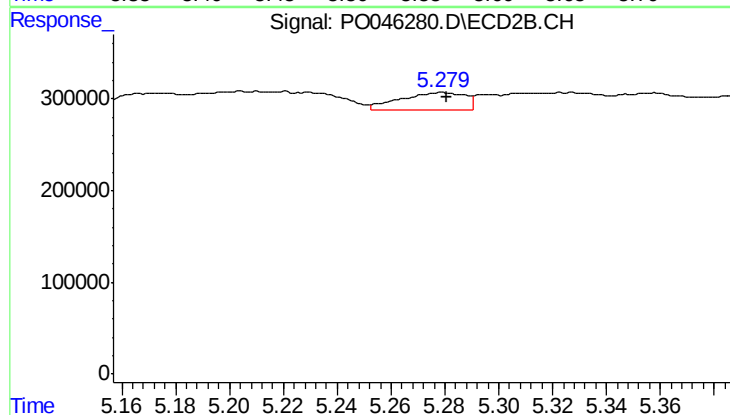
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#16 AR-1242-1

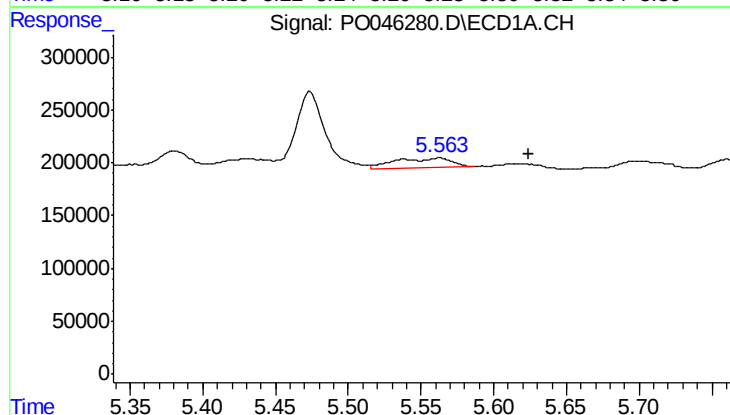
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 233171
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



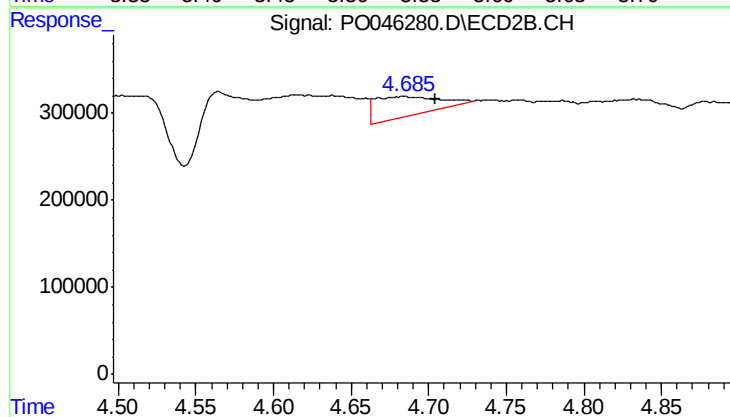
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 321414
Conc: 59.15 ng/ml



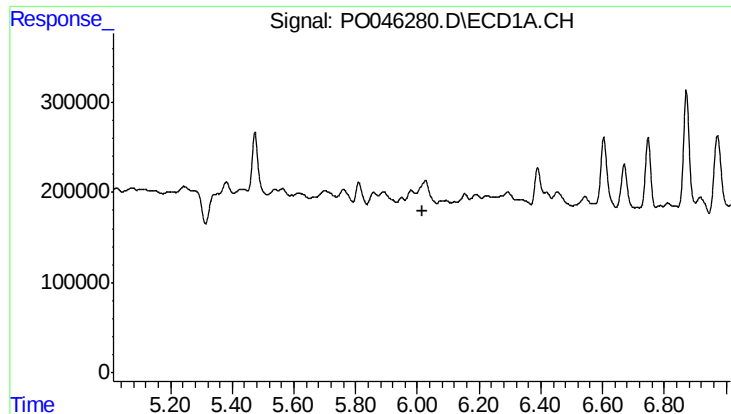
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 233171
Conc: 14.76 ng/ml



#17 AR-1242-2

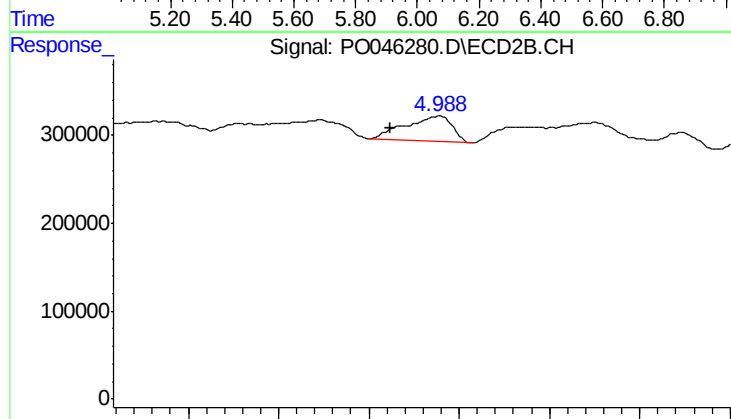
R.T.: 4.684 min
Delta R.T.: -0.020 min
Response: 645115
Conc: 61.95 ng/ml



#19 AR-1242-4

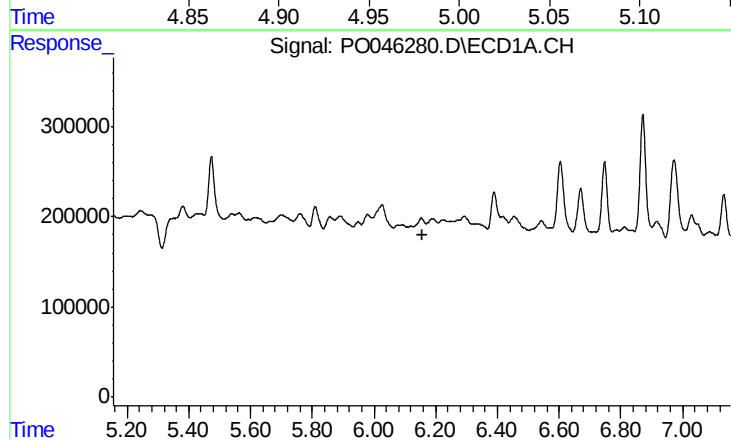
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-5-8



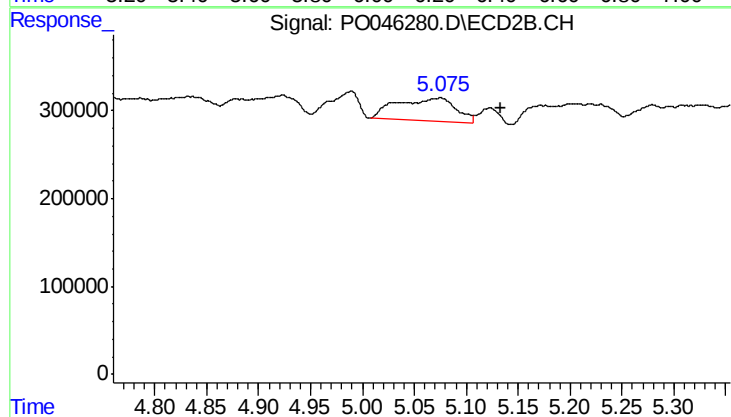
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 524688
Conc: 96.84 ng/ml



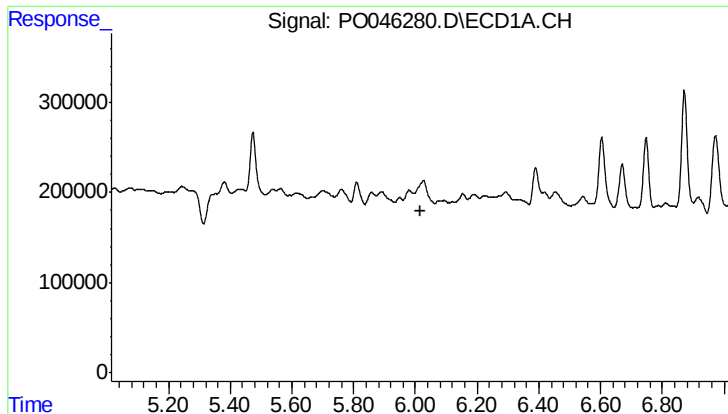
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#20 AR-1242-5

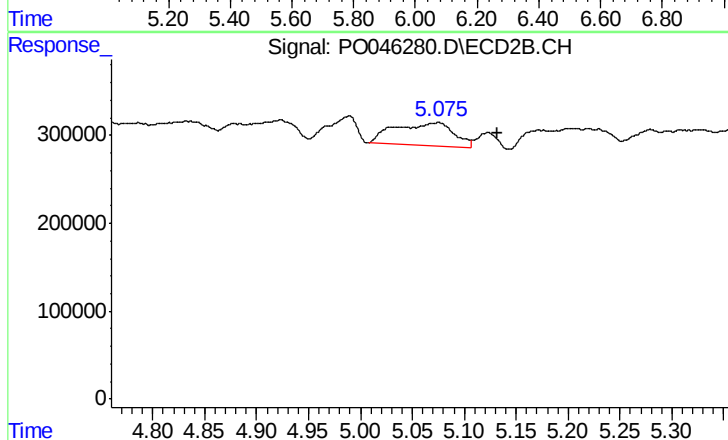
R.T.: 5.074 min
Delta R.T.: -0.058 min
Response: 1044203
Conc: 181.03 ng/ml



#21 AR-1248-1

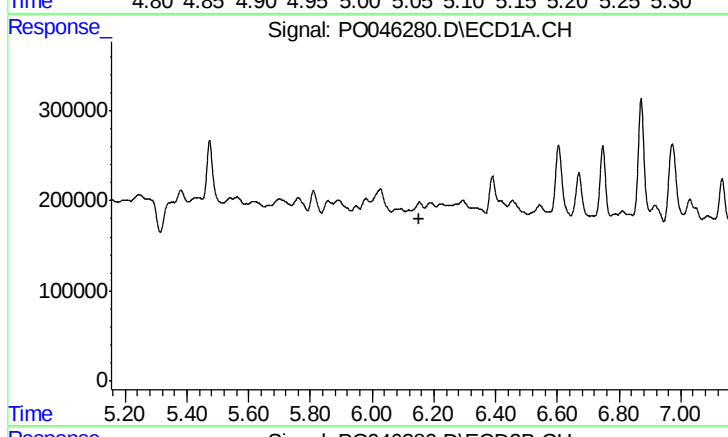
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-5-8



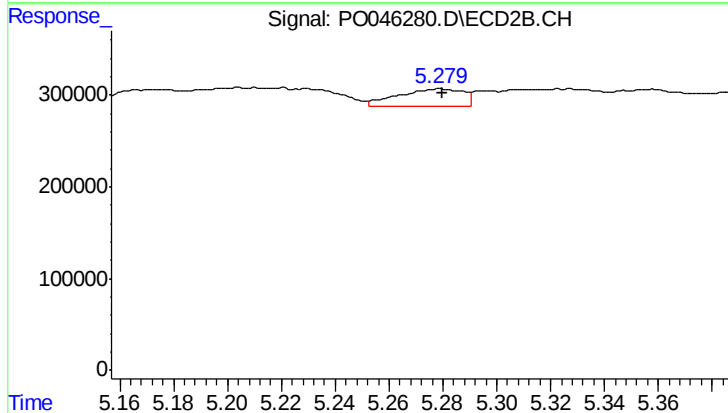
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: -0.058 min
Response: 1044203
Conc: 118.89 ng/ml



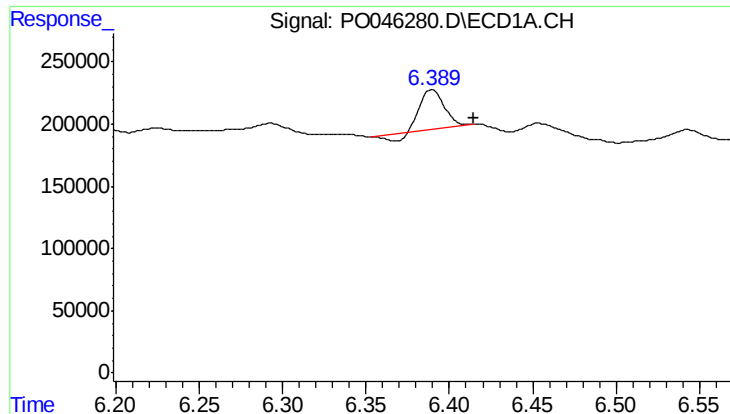
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

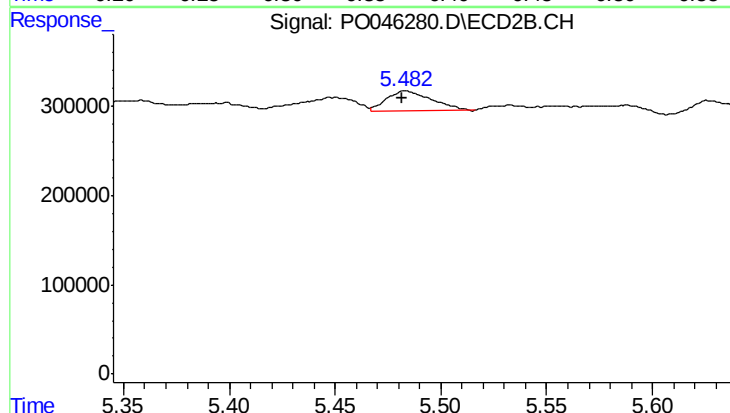
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 321414
Conc: 39.77 ng/ml



#23 AR-1248-3

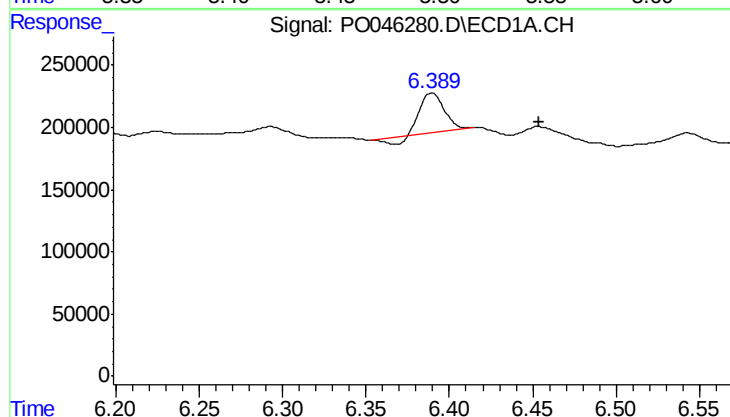
R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 289248
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



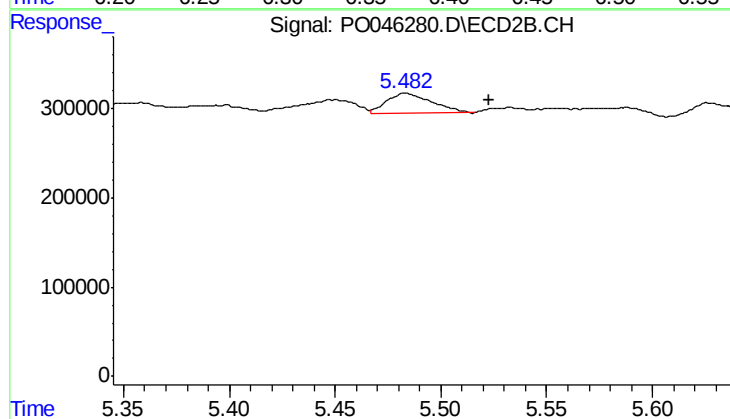
#23 AR-1248-3

R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 342522
Conc: 28.03 ng/ml



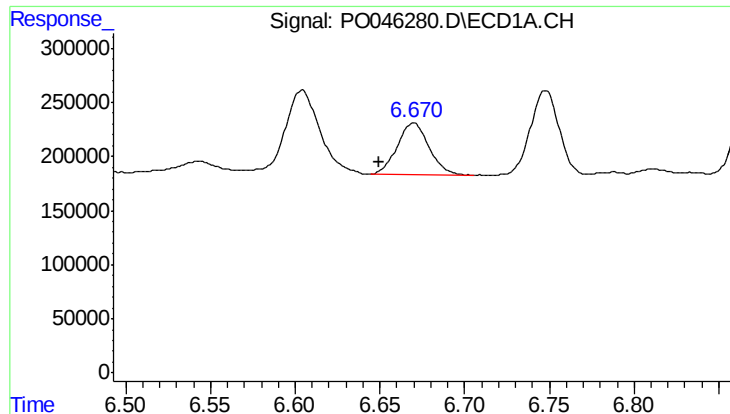
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.064 min
Response: 289248
Conc: 12.60 ng/ml



#24 AR-1248-4

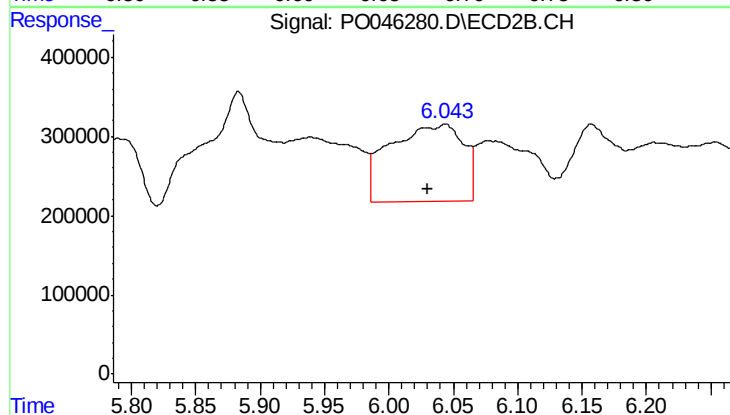
R.T.: 5.484 min
Delta R.T.: -0.039 min
Response: 342522
Conc: 38.05 ng/ml



#25 AR-1248-5

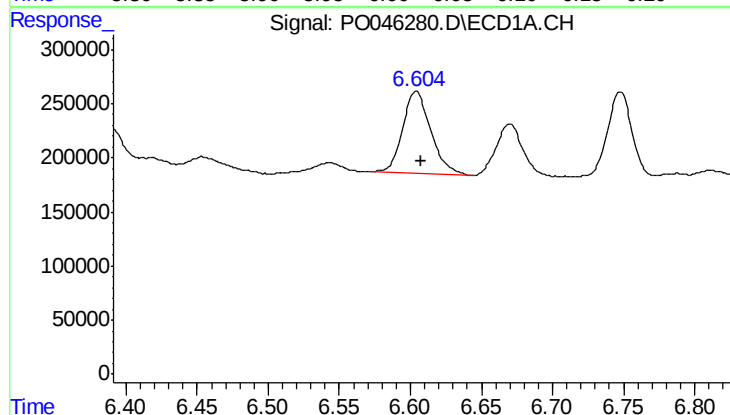
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 626831
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



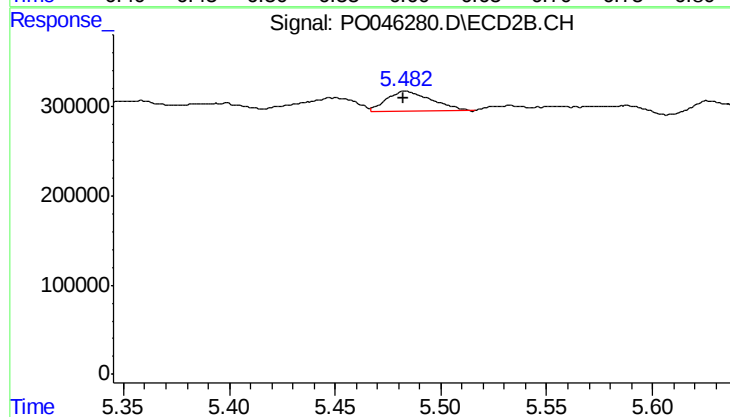
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 3891005
Conc: 657.28 ng/ml



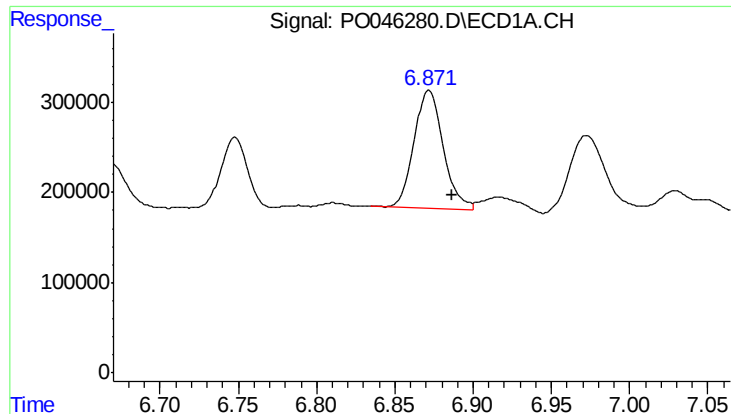
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 1046034
Conc: 30.52 ng/ml



#26 AR-1254-1

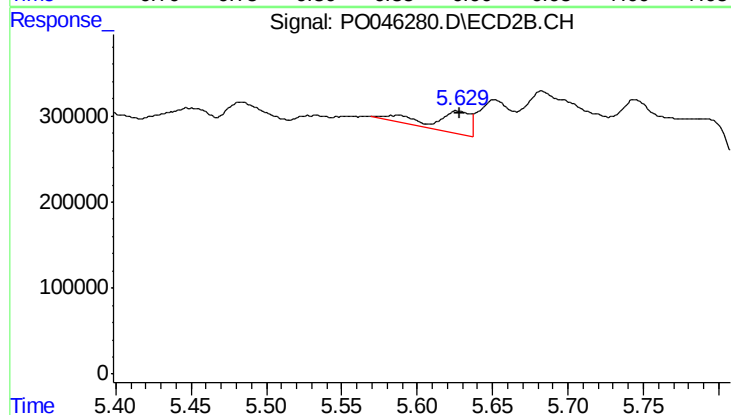
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 342522
Conc: 27.08 ng/ml



#27 AR-1254-2

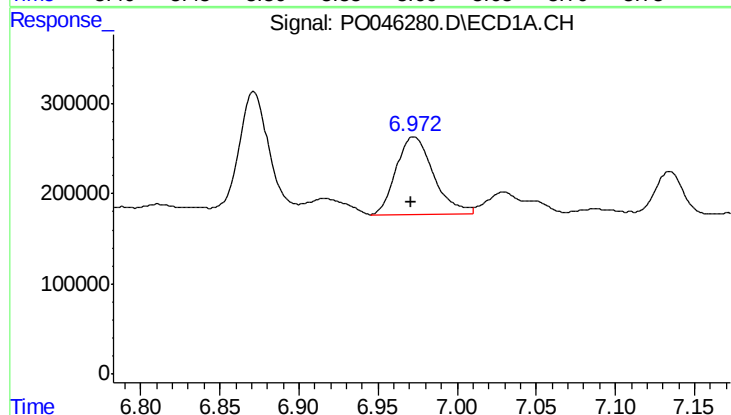
R.T.: 6.872 min
Delta R.T.: -0.015 min
Response: 1681222
Conc: 80.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



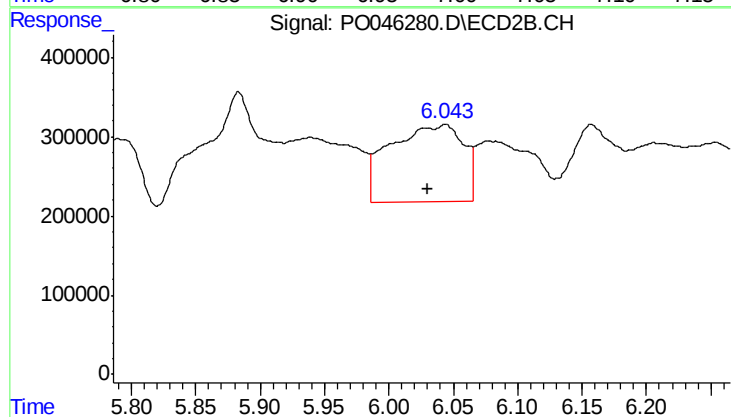
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 446209
Conc: 39.87 ng/ml



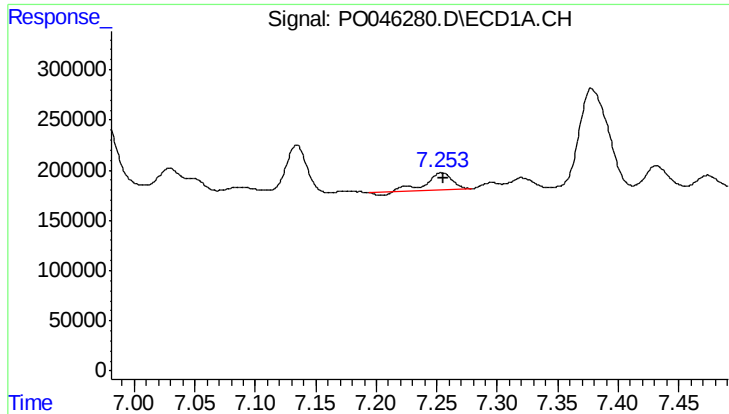
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 1398759
Conc: 37.38 ng/ml



#28 AR-1254-3

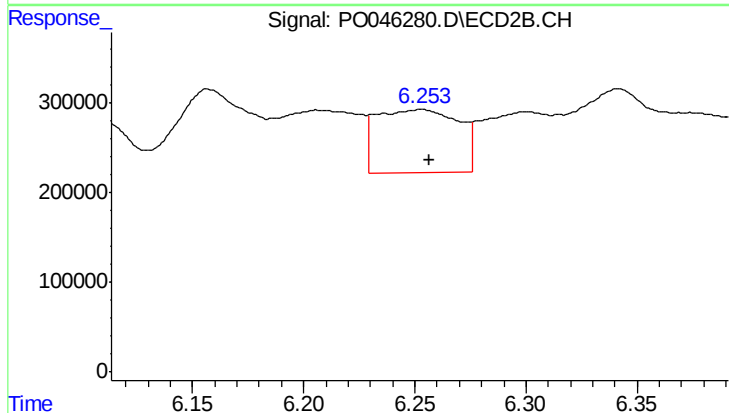
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 3891005
Conc: 217.95 ng/ml



#29 AR-1254-4

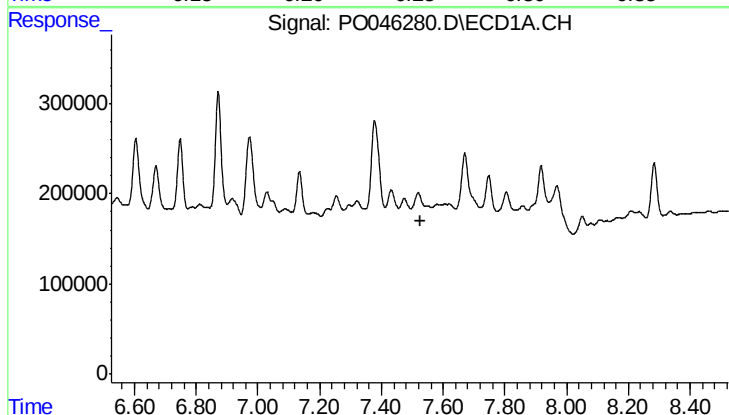
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 238042
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



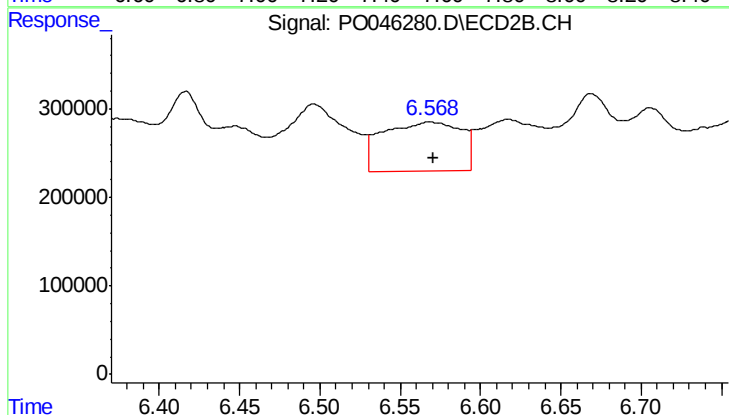
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 1803626
Conc: 159.92 ng/ml



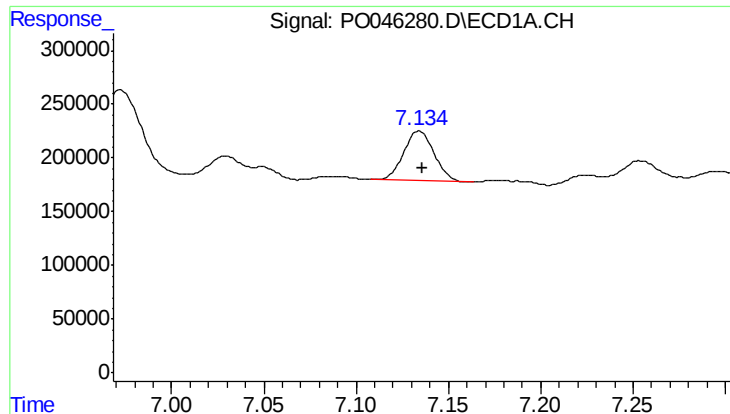
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

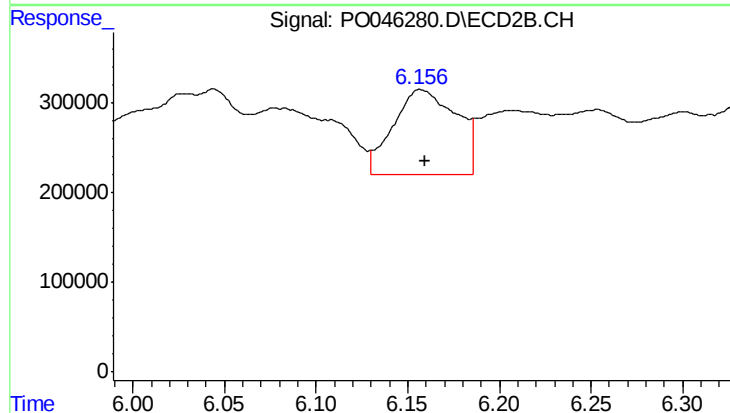
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 1892377
Conc: 240.89 ng/ml



#31 AR-1260-1

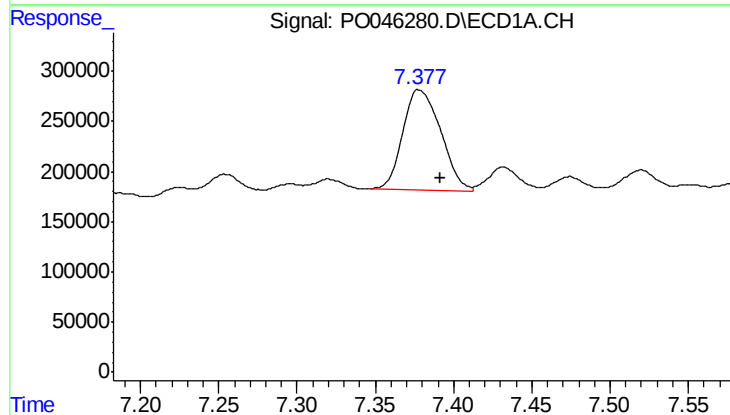
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 532419
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



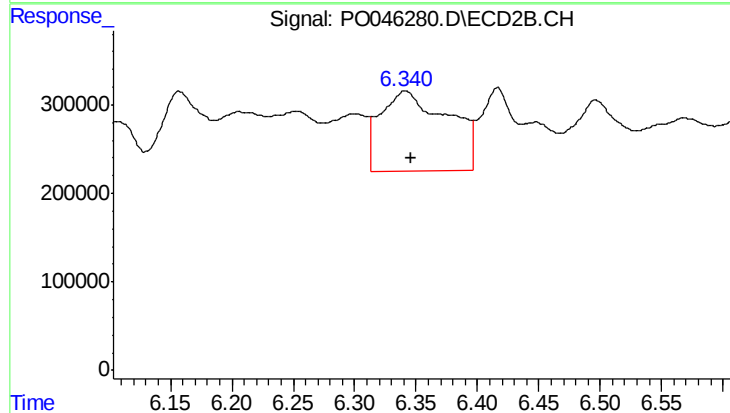
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2284940
Conc: 185.33 ng/ml



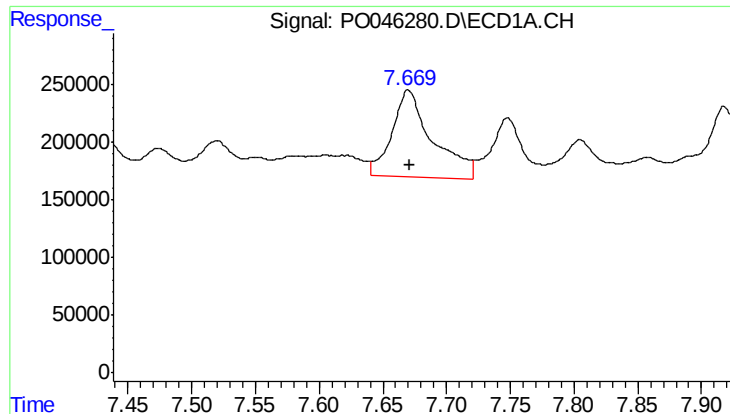
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 1671395
Conc: 50.39 ng/ml



#32 AR-1260-2

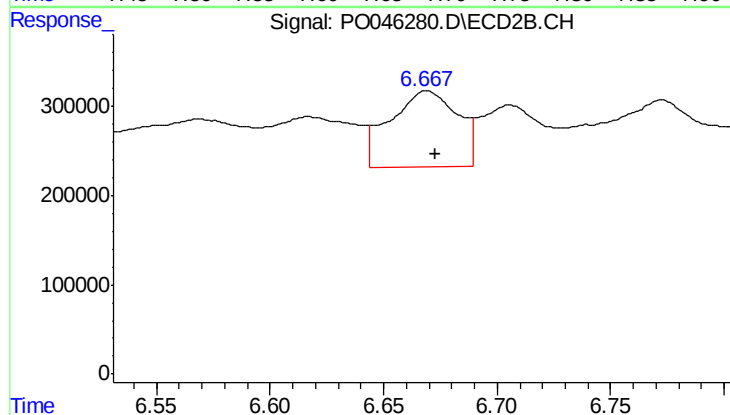
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 3517962
Conc: 236.89 ng/ml



#33 AR-1260-3

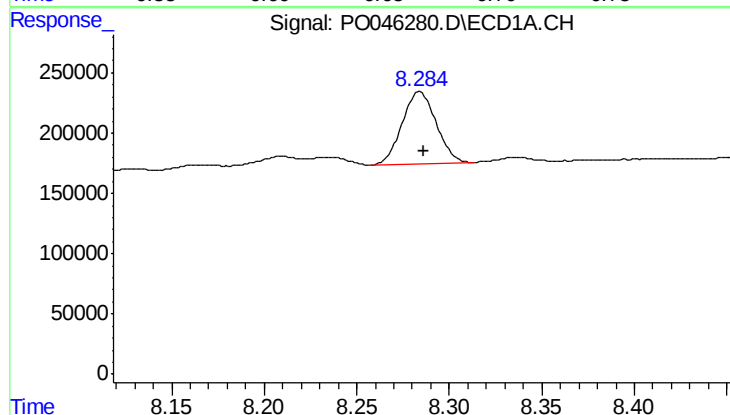
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 1695630
Conc: 43.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



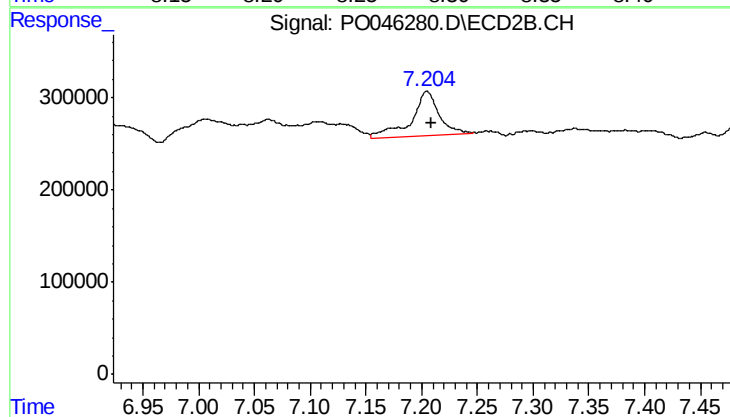
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1760913
Conc: 111.96 ng/ml



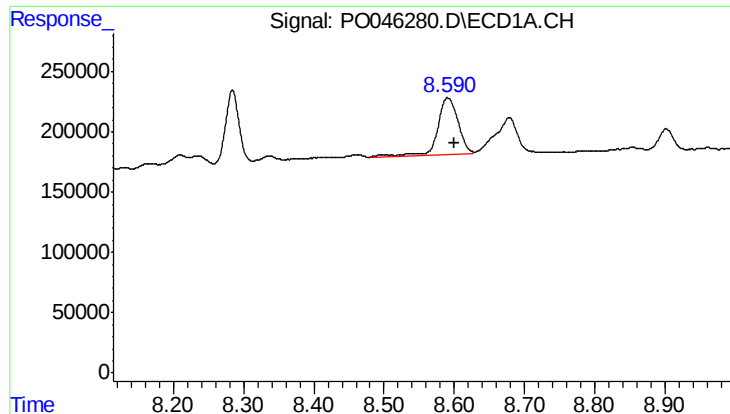
#34 AR-1260-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 767996
Conc: 14.57 ng/ml



#34 AR-1260-4

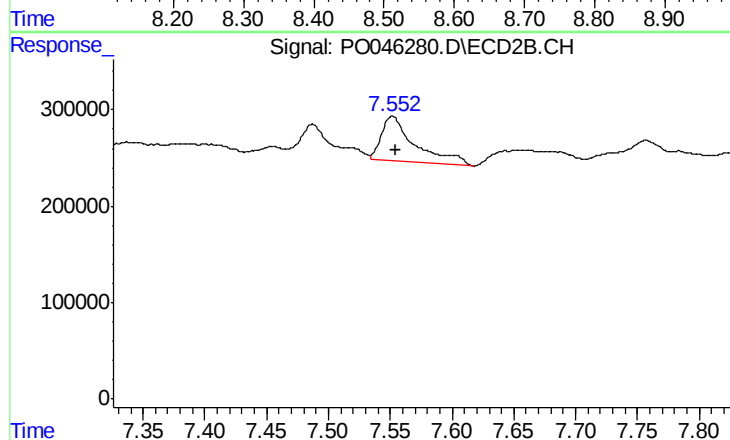
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 833086
Conc: 35.81 ng/ml



#35 AR-1260-5

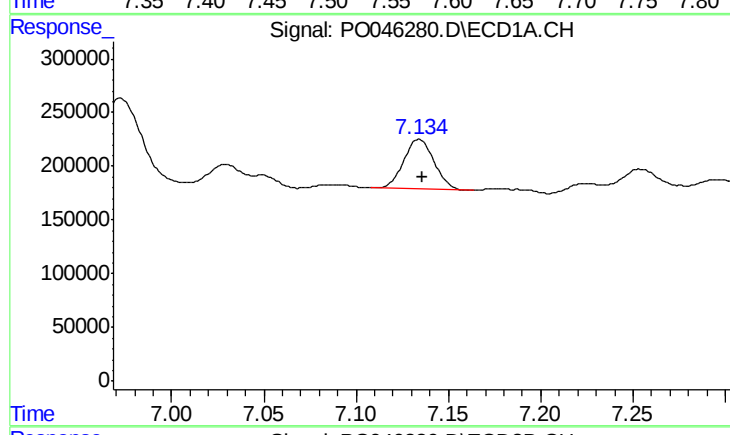
R.T.: 8.591 min
Delta R.T.: -0.010 min
Response: 968731
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



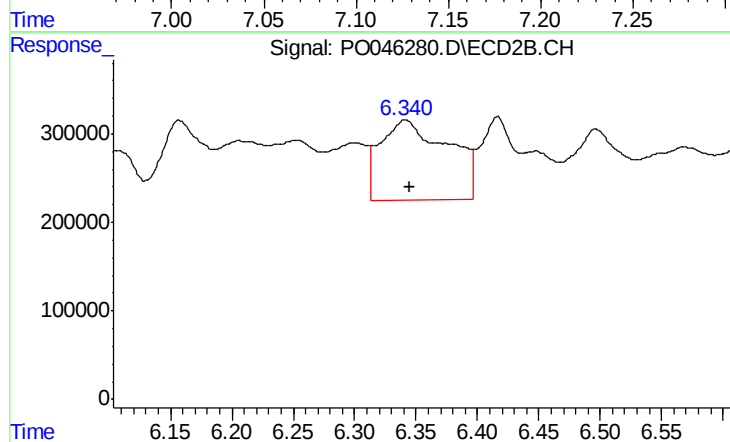
#35 AR-1260-5

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 884304
Conc: 52.10 ng/ml



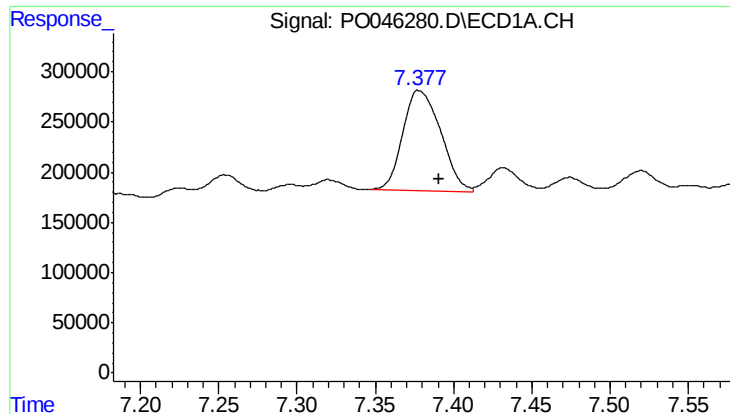
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 532419
Conc: 24.36 ng/ml



#36 AR-1262-1

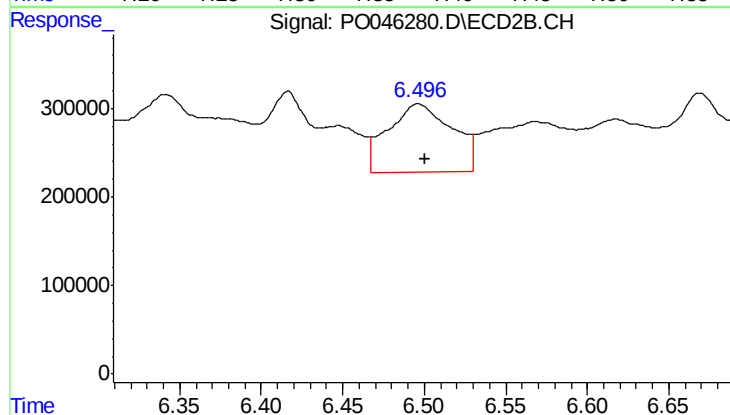
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 3517962
Conc: 308.28 ng/ml



#37 AR-1262-2

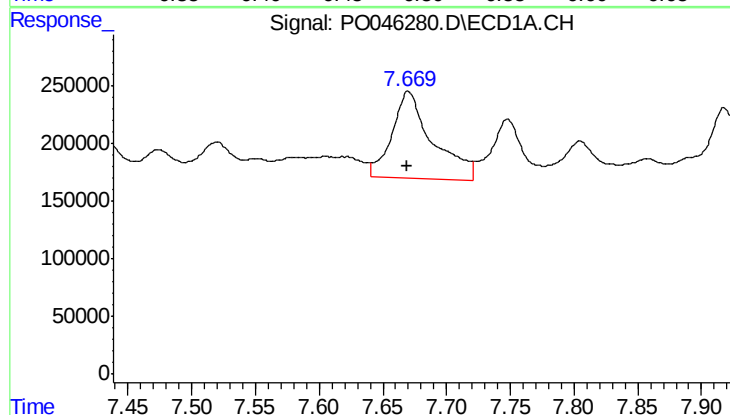
R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 1671395
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



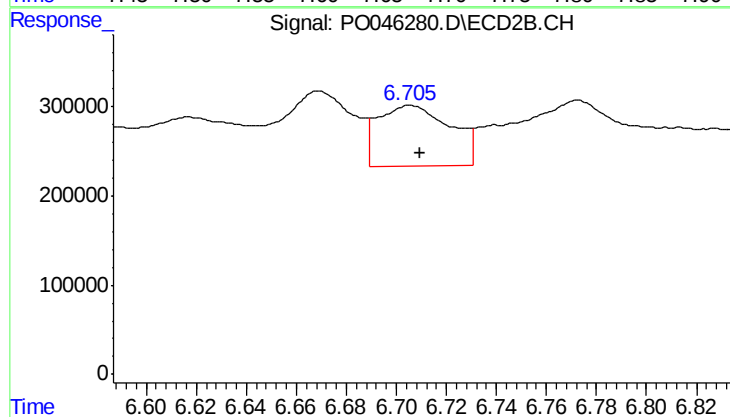
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 2125503
Conc: 188.21 ng/ml



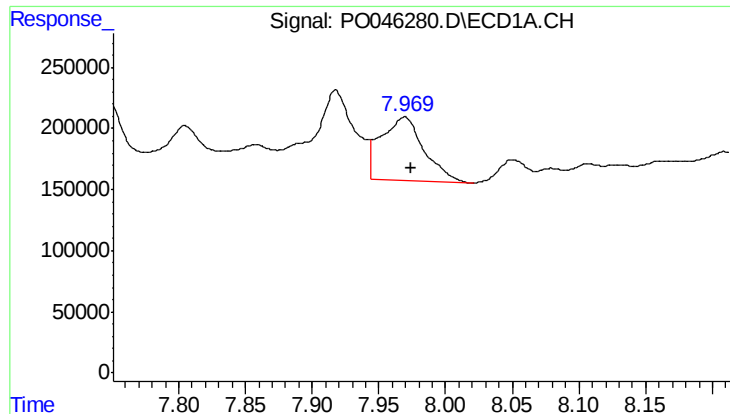
#38 AR-1262-3

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 1695630
Conc: 70.42 ng/ml



#38 AR-1262-3

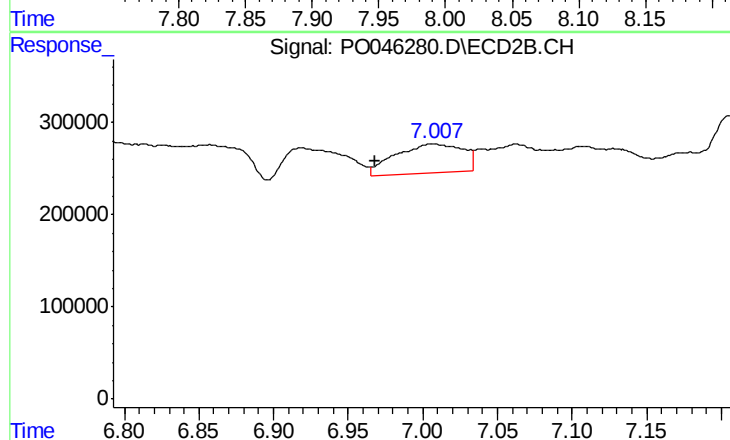
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1368617
Conc: 88.15 ng/ml



#39 AR-1262-4

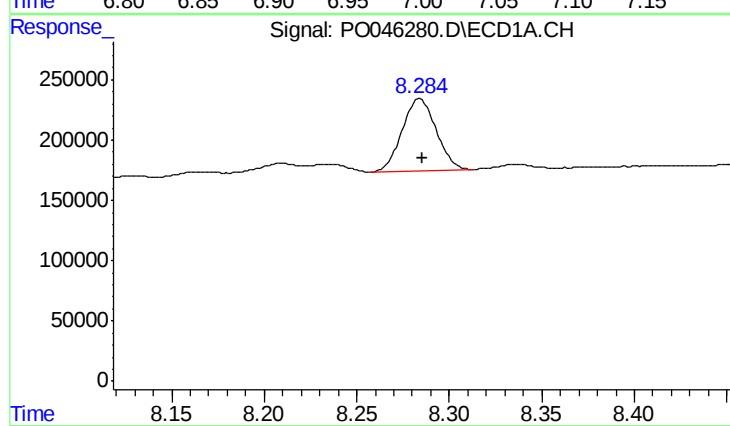
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 1178811
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



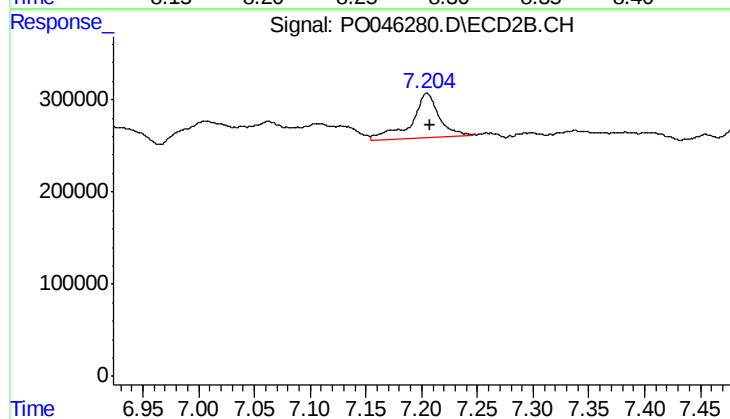
#39 AR-1262-4

R.T.: 7.007 min
Delta R.T.: 0.039 min
Response: 1009934
Conc: 73.77 ng/ml



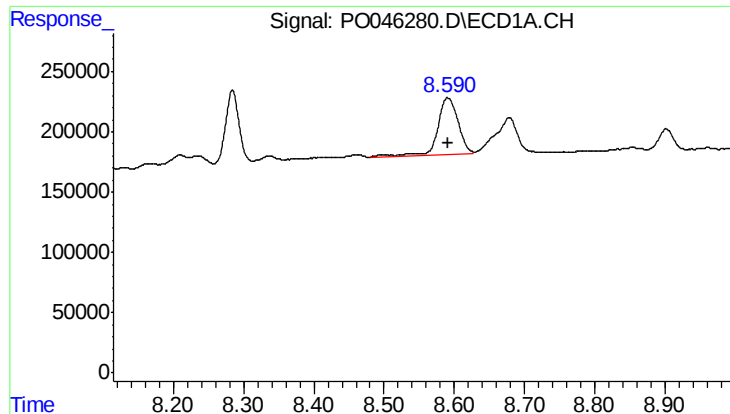
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 767996
Conc: 12.30 ng/ml



#40 AR-1262-5

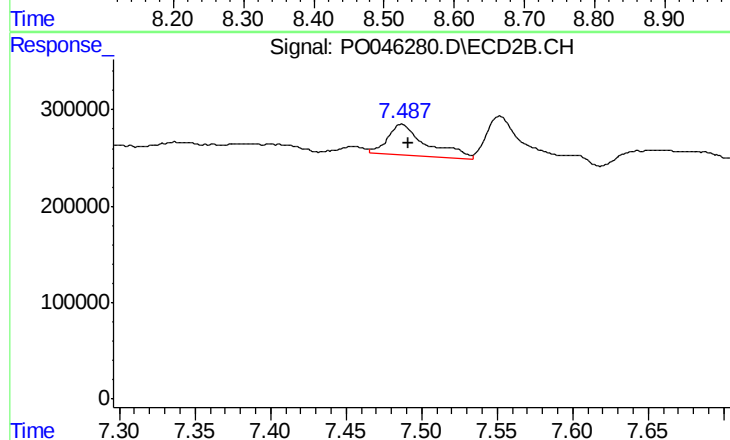
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 833086
Conc: 33.18 ng/ml



#41 AR-1268-1

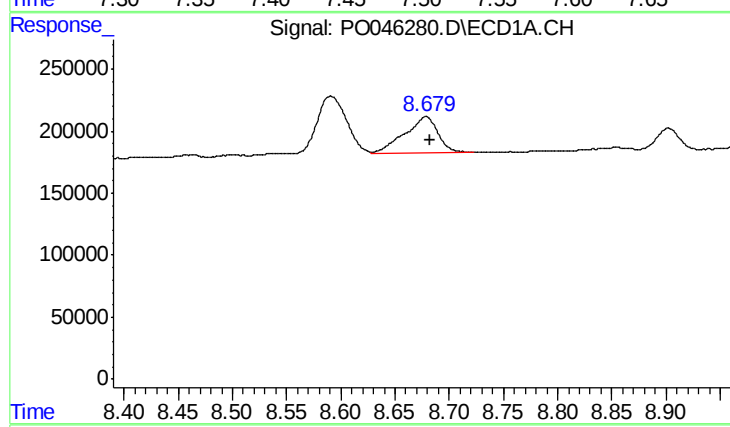
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 968731
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



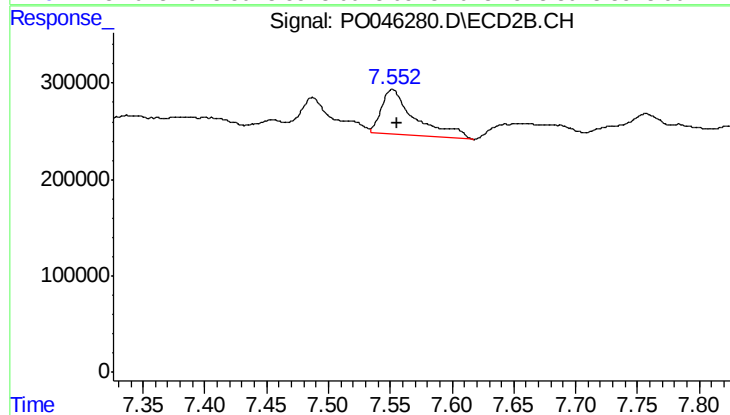
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 584794
Conc: 23.94 ng/ml



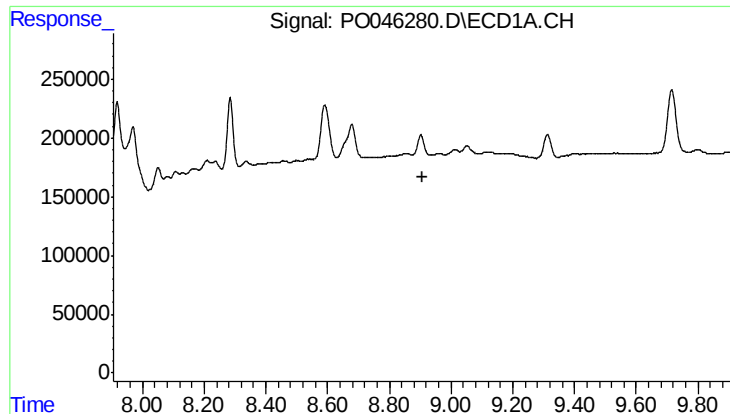
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 637413
Conc: 11.02 ng/ml



#42 AR-1268-2

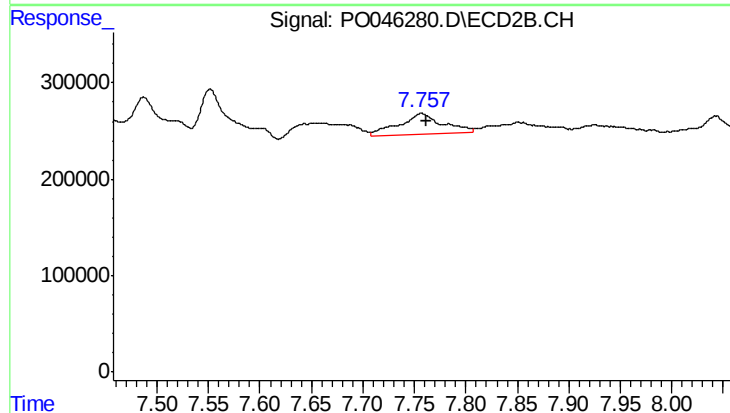
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 884304
Conc: 36.51 ng/ml



#43 AR-1268-3

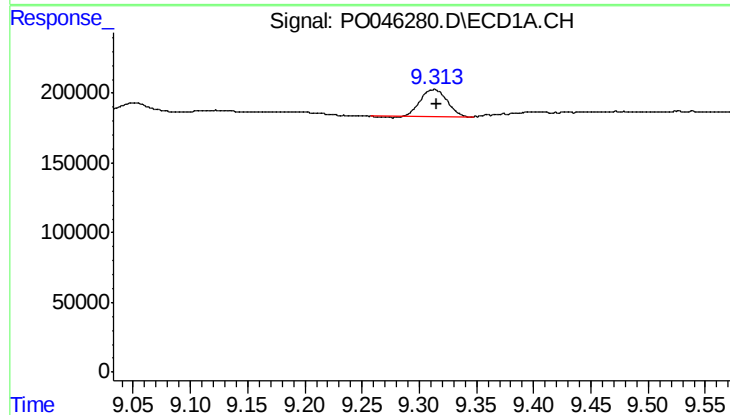
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-5-8



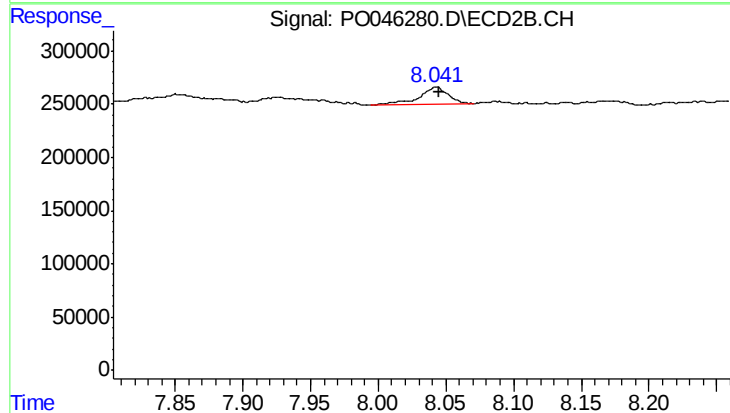
#43 AR-1268-3

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 651261
Conc: 34.64 ng/ml



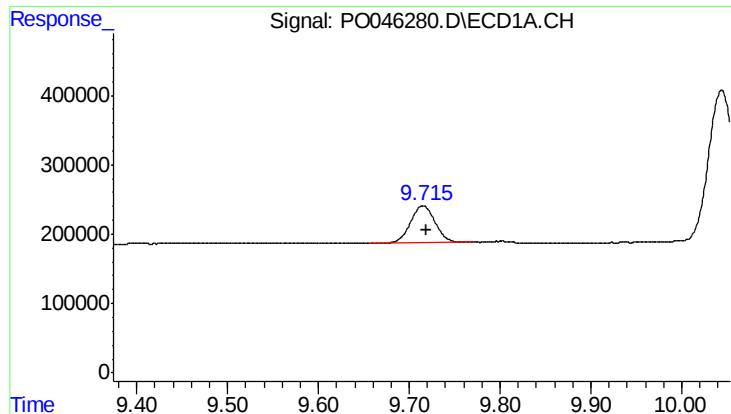
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 314829
Conc: 16.19 ng/ml



#44 AR-1268-4

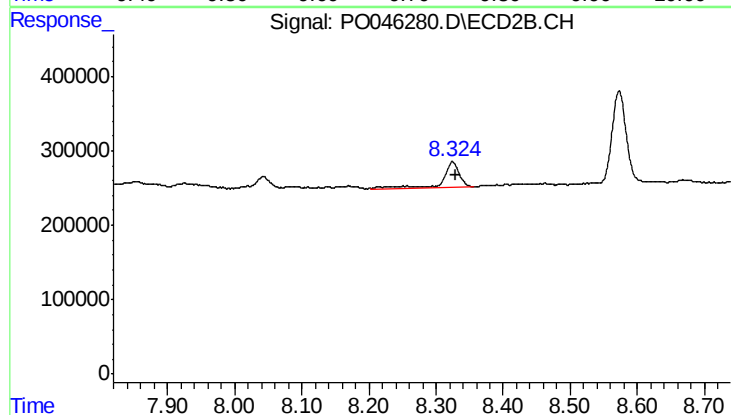
R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 240050
Conc: 28.69 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.004 min
Response: 1003855
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-5-8



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 602026
Conc: 12.04 ng/ml