

Data Path : P:\HPCHEM1\ECD_0\Data\P0032818\
 Data File : P0043359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 15:35
 Operator : SM/UA
 Sample : J2066-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-CV-2036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 08:17:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.075	3.331	3695936	4354895	17.442	14.878
2) SA Decachlor...	9.425	8.096	5440521	6707802	22.401	18.757
Target Compounds						
3) L1 AR-1016-1	4.951	4.184	85890	809398	15.095	100.397 #
4) L1 AR-1016-2	5.272	4.593	392911	474429	45.279	65.522 #
5) L1 AR-1016-3	5.389	4.593	260470	474429	37.460	52.939 #
6) L1 AR-1016-4	5.810	4.743	392385	676510	55.023	69.754 #
7) L1 AR-1016-5	6.025	5.118	1583564	1280472	240.692	126.220 #
9) L2 AR-1221-2	4.364	0.000	113718	0	47.092	N.D. #
10) L2 AR-1221-3	4.364	3.741	113718	1032807	14.798	102.135 #
11) L3 AR-1232-1	4.364	3.741	113718	1032807	27.183	191.036 #
12) L3 AR-1232-2	5.217	4.316	239228	618818	73.948	54.242 #
13) L3 AR-1232-3	5.217	0.000	239228	0	46.597	N.D. #
14) L3 AR-1232-4	5.272	4.501	392911	452001	119.527	128.992
15) L3 AR-1232-5	5.389	4.593	260470	474429	106.302	193.806 #
16) L4 AR-1242-1	0.000	4.184	0	809398	N.D.	161.064 #
17) L4 AR-1242-2	5.217	4.316	239228	618818	28.821	33.062
18) L4 AR-1242-3	5.389	4.501	260470	452001	60.196	78.779 #
19) L4 AR-1242-4	0.000	4.593	0	474429	N.D.	83.037 #
20) L4 AR-1242-5	5.810	4.743	392385	676510	83.043	108.930 #
21) L5 AR-1248-1	0.000	4.743	0	676510	N.D.	59.737 #
22) L5 AR-1248-2	5.810	4.916	392385	780680	58.892	71.224
23) L5 AR-1248-3	6.025	5.118	1583564	1280472	172.358	73.384 #
24) L5 AR-1248-4	6.088	5.118	298503	1280472	32.317	89.929 #
25) L5 AR-1248-5	6.284	5.648	2362402	586090	375.274	71.811 #
26) L6 AR-1254-1	6.236	5.118	817096	1280472	51.319	59.616
27) L6 AR-1254-2	6.497	5.262	4584876	722569	444.526	37.502 #
28) L6 AR-1254-3	6.592	5.648	923821	586090	51.237	18.294 #
29) L6 AR-1254-4	6.868	0.000	316887	0	21.289	N.D. #
30) L6 AR-1254-5	7.133	6.227	250053	357892	22.953	24.135
31) L7 AR-1260-1	6.752	0.000	359841	0	25.604	N.D. #
32) L7 AR-1260-2	6.997	5.958	874263	451140	48.146	13.959 #
33) L7 AR-1260-3	7.278	6.101	607586	322961	29.895	12.307 #
34) L7 AR-1260-4	7.421	6.272	242588	760486	33.090	24.785 #
35) L7 AR-1260-5	7.876	6.801	548350	1809712	18.004	31.090 #
36) L8 AR-1262-1	6.752	5.958	359841	451140	33.854	19.652 #
37) L8 AR-1262-2	6.997	6.101	874263	322961	64.908	15.446 #
38) L8 AR-1262-3	7.278	6.307	607586	364702	48.707	9.807 #
39) L8 AR-1262-4	7.572	0.000	480165	0	28.717	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032818\
 Data File : P0043359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2018 15:35
 Operator : SM/UA
 Sample : J2066-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RO-CV-2036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 08:17:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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
40) L8	AR-1262-5	7.876	6.801	548350	1809712	16.115	28.392 #
41) L9	AR-1268-1	8.194	7.135	7075406	729648	136.529	7.580 #
42) L9	AR-1268-2	8.194	7.135	7075406	729648	152.509	8.383 #
44) L9	AR-1268-4	8.792	0.000	124929	0	7.380	N.D. #
45) L9	AR-1268-5	9.143	0.000	152262	0	1.368	N.D. #

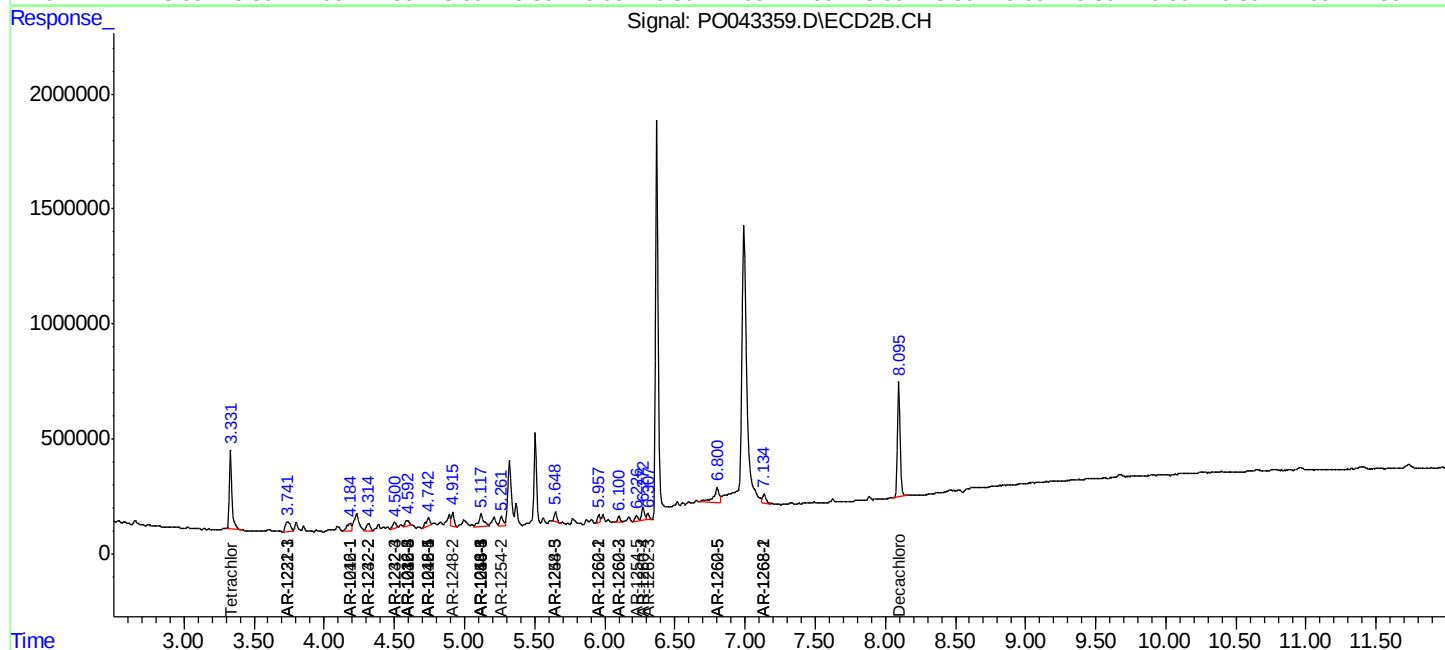
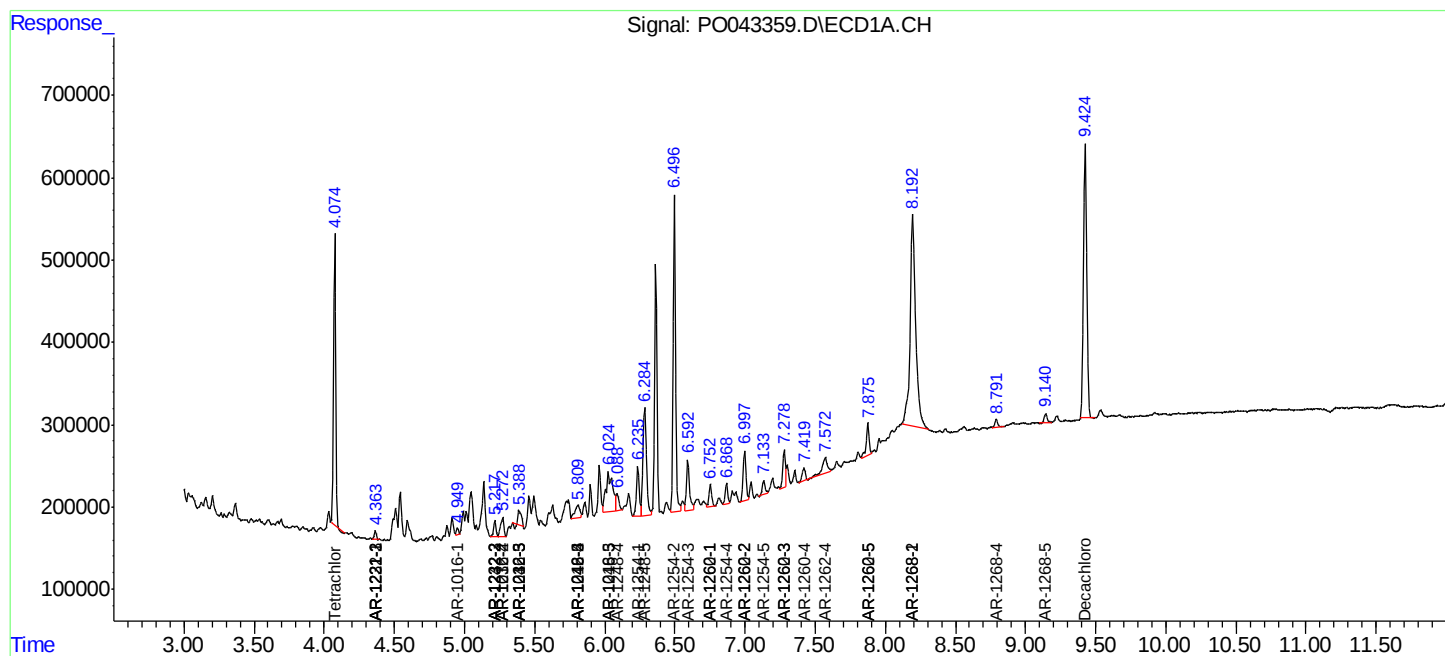
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

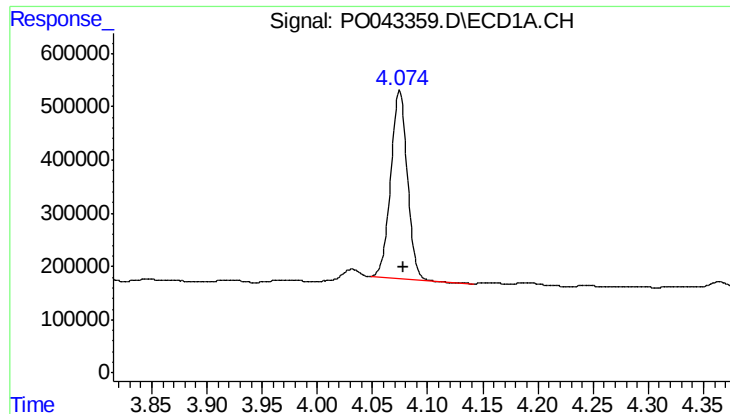
Data Path : P:\HPCHEM1\ECD_0\Data\PO032818\
Data File : PO043359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2018 15:35
Operator : SM/UA
Sample : J2066-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:17:21 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

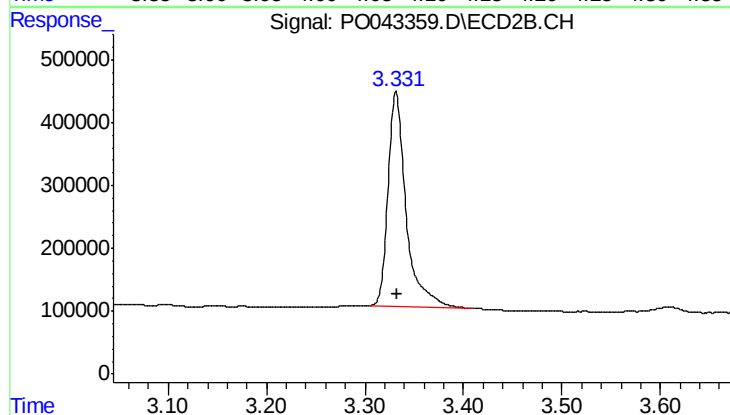




#1 Tetrachloro-m-xylene

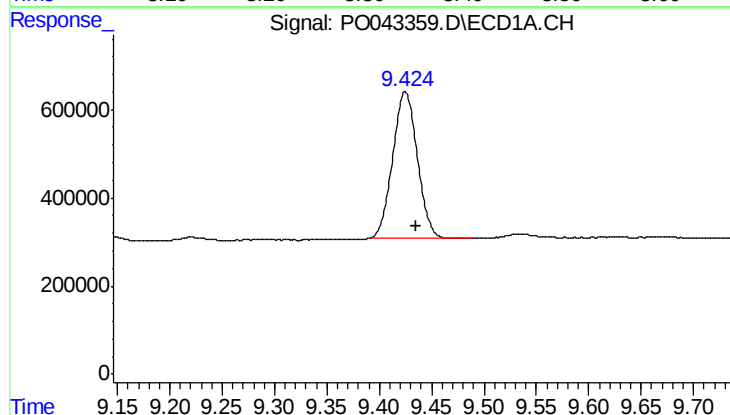
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 3695936
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



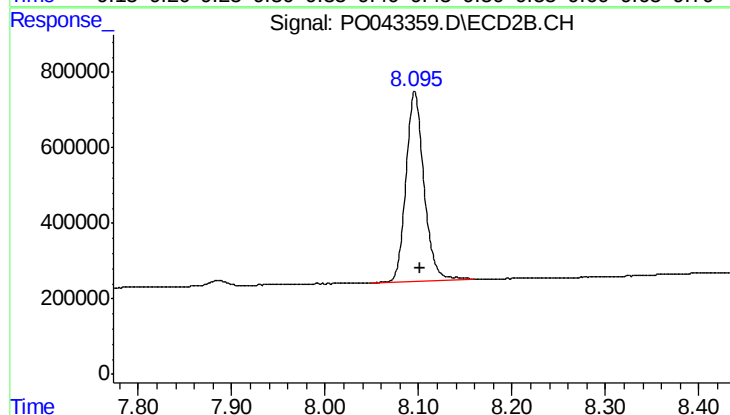
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 4354895
Conc: 14.88 ng/ml



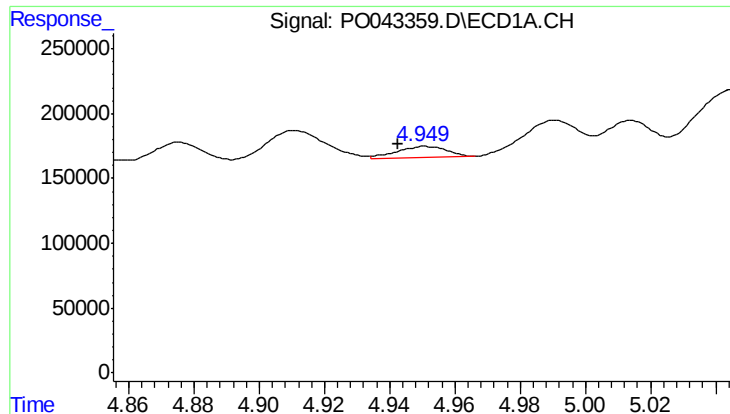
#2 Decachlorobiphenyl

R.T.: 9.425 min
Delta R.T.: -0.010 min
Response: 5440521
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

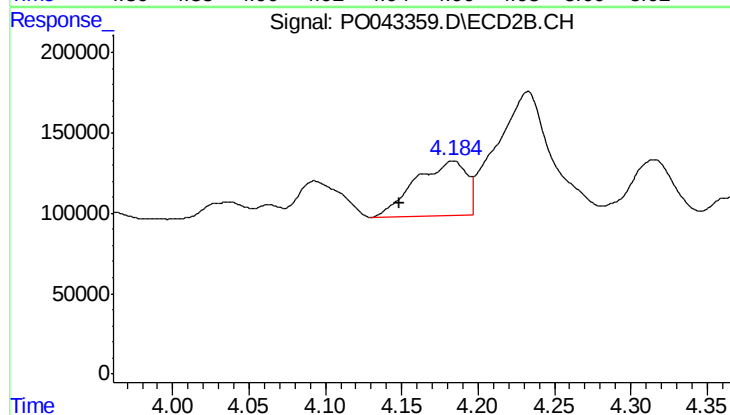
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 6707802
Conc: 18.76 ng/ml



#3 AR-1016-1

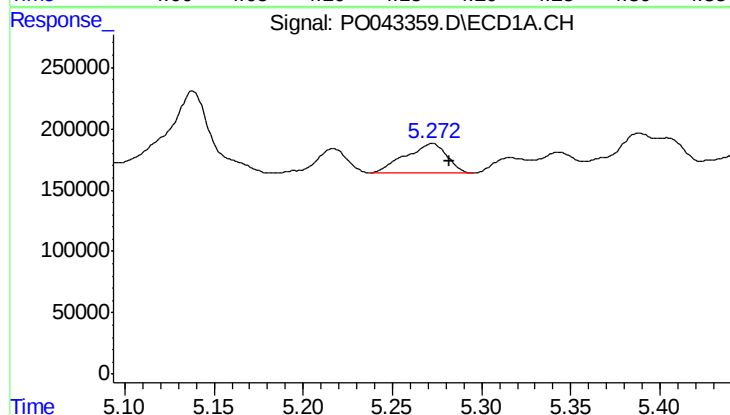
R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 85890
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



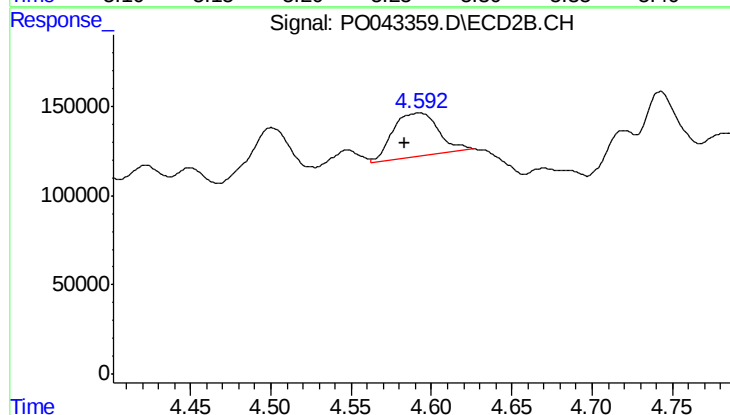
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: 0.036 min
Response: 809398
Conc: 100.40 ng/ml



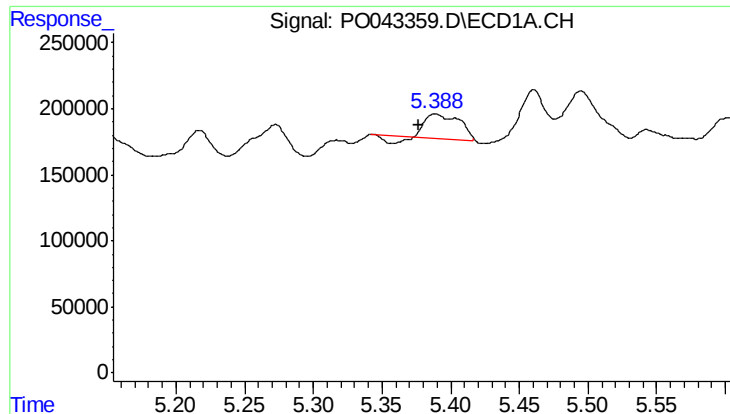
#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 392911
Conc: 45.28 ng/ml



#4 AR-1016-2

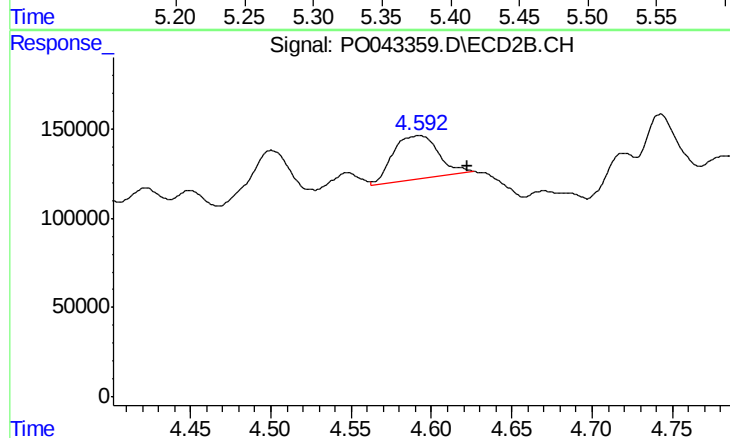
R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 474429
Conc: 65.52 ng/ml



#5 AR-1016-3

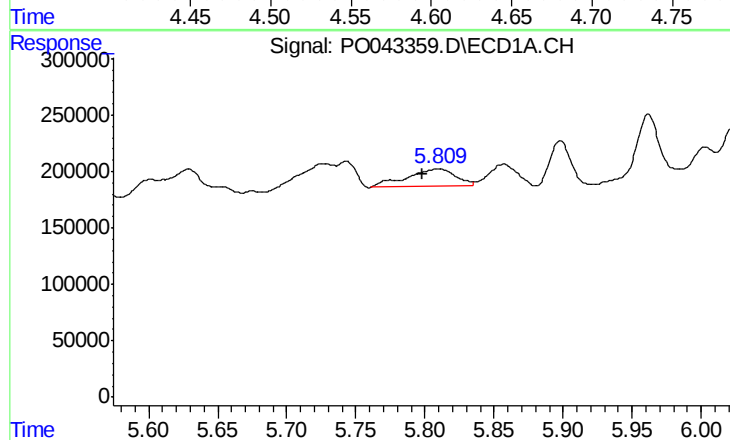
R.T.: 5.389 min
Delta R.T.: 0.012 min
Response: 260470
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



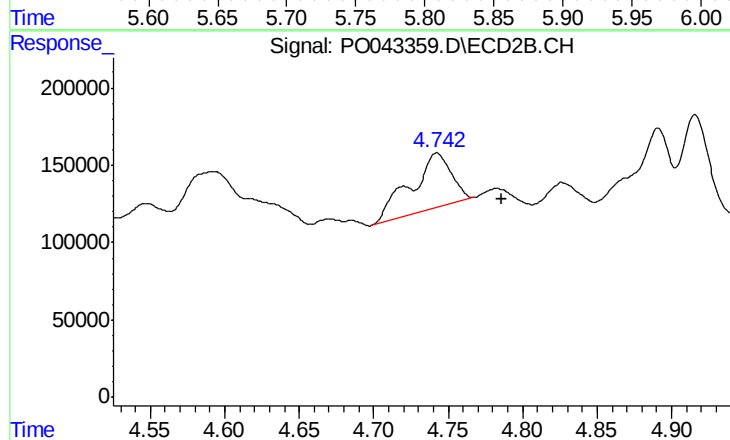
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: -0.029 min
Response: 474429
Conc: 52.94 ng/ml



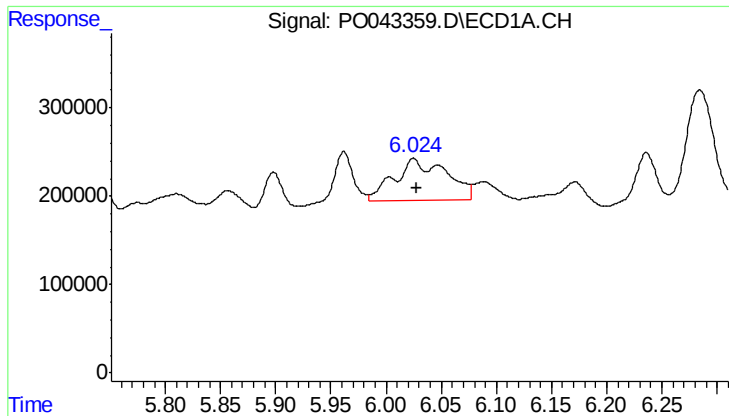
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 392385
Conc: 55.02 ng/ml



#6 AR-1016-4

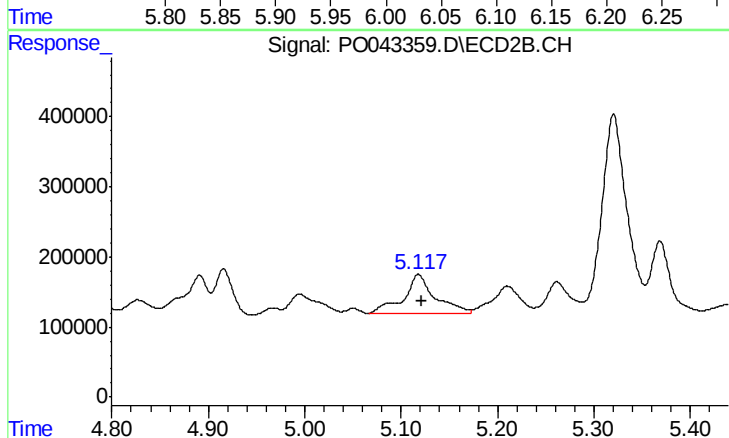
R.T.: 4.743 min
Delta R.T.: -0.044 min
Response: 676510
Conc: 69.75 ng/ml



#7 AR-1016-5

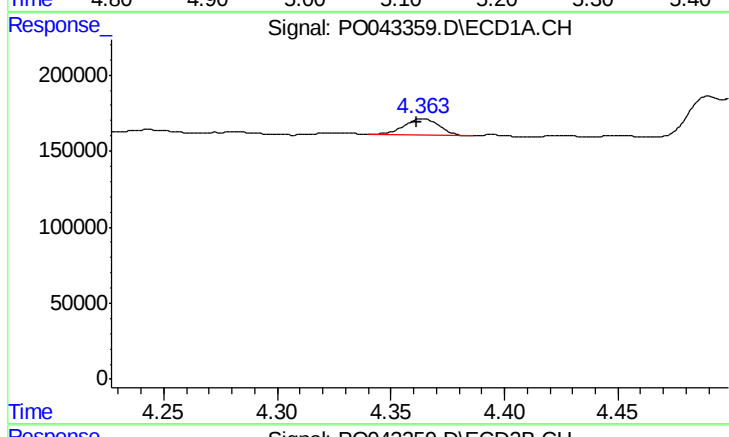
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 1583564
Conc: 240.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



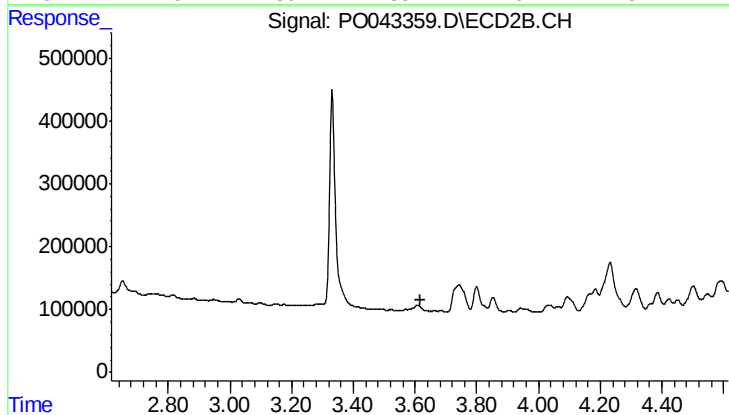
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1280472
Conc: 126.22 ng/ml



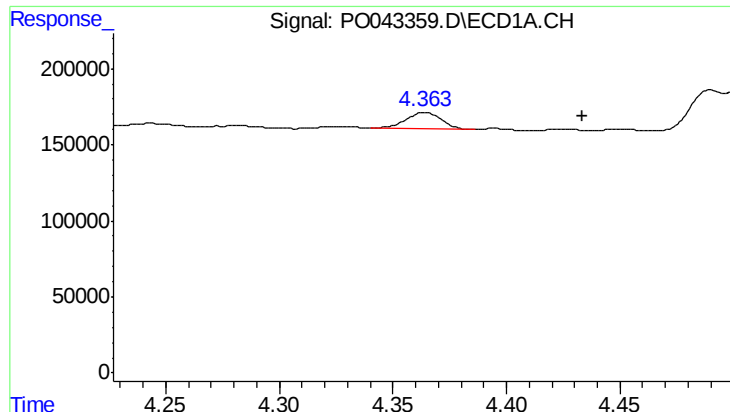
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 113718
Conc: 47.09 ng/ml



#9 AR-1221-2

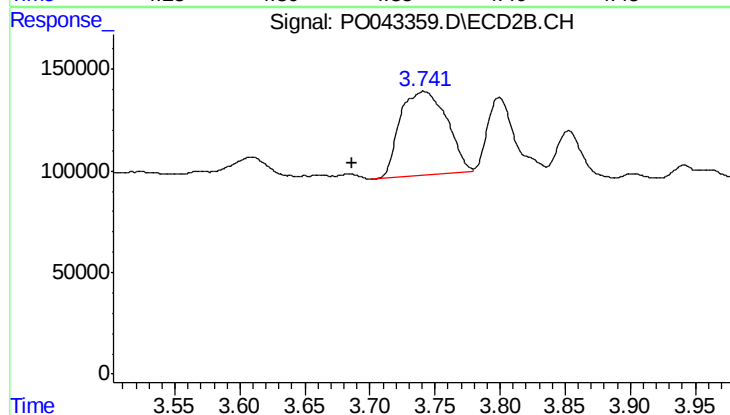
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

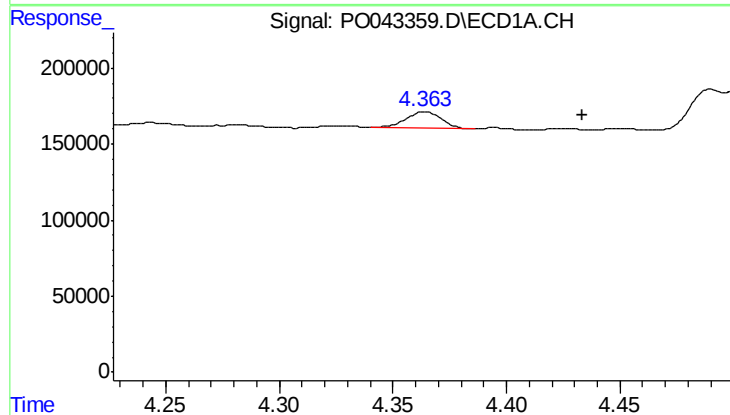
R.T.: 4.364 min
Delta R.T.: -0.069 min
Response: 113718
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



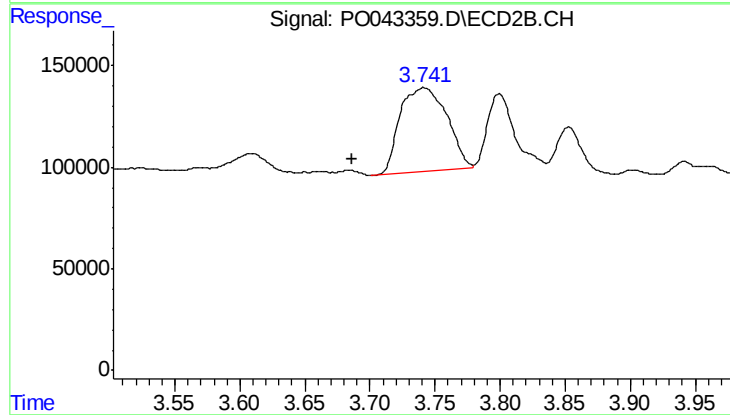
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.055 min
Response: 1032807
Conc: 102.13 ng/ml



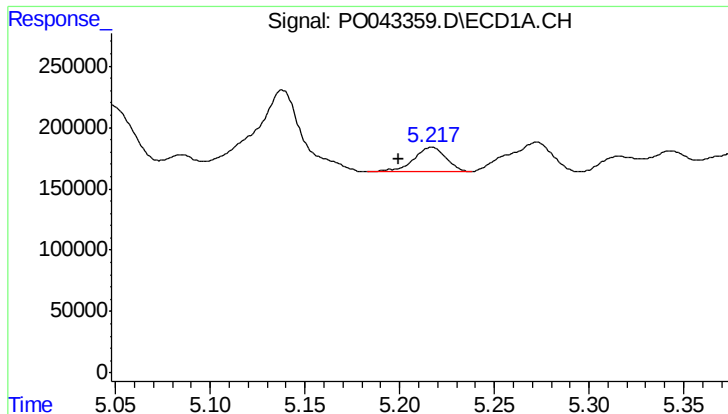
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.070 min
Response: 113718
Conc: 27.18 ng/ml



#11 AR-1232-1

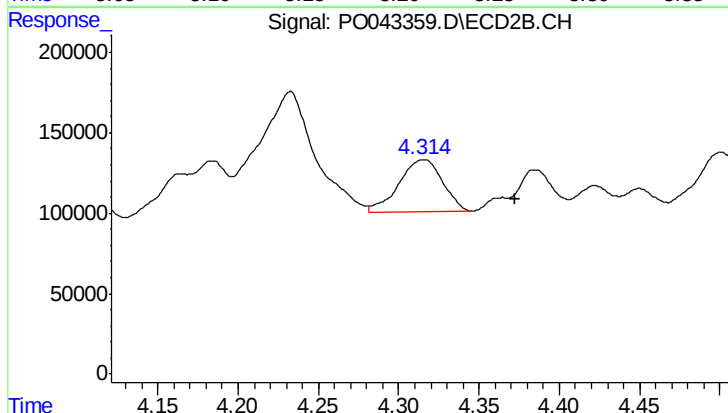
R.T.: 3.741 min
Delta R.T.: 0.055 min
Response: 1032807
Conc: 191.04 ng/ml



#12 AR-1232-2

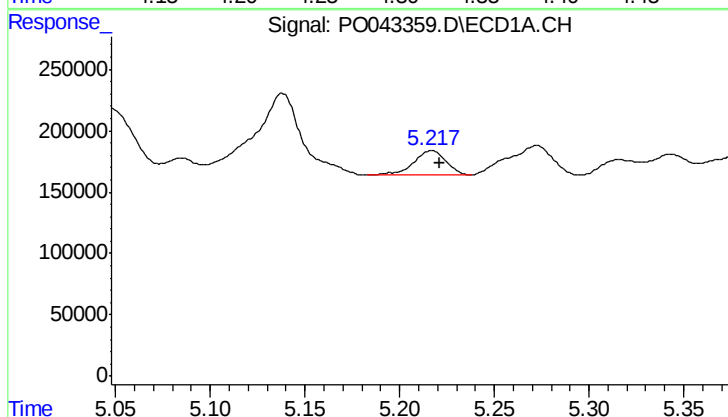
R.T.: 5.217 min
Delta R.T.: 0.017 min
Response: 239228
Conc: 73.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



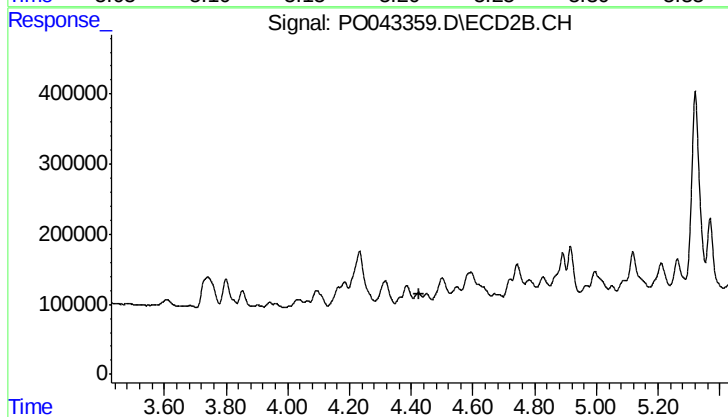
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: -0.057 min
Response: 618818
Conc: 54.24 ng/ml



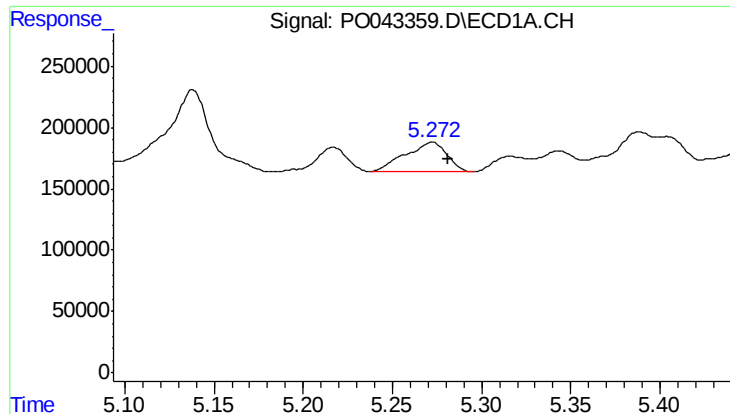
#13 AR-1232-3

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 239228
Conc: 46.60 ng/ml



#13 AR-1232-3

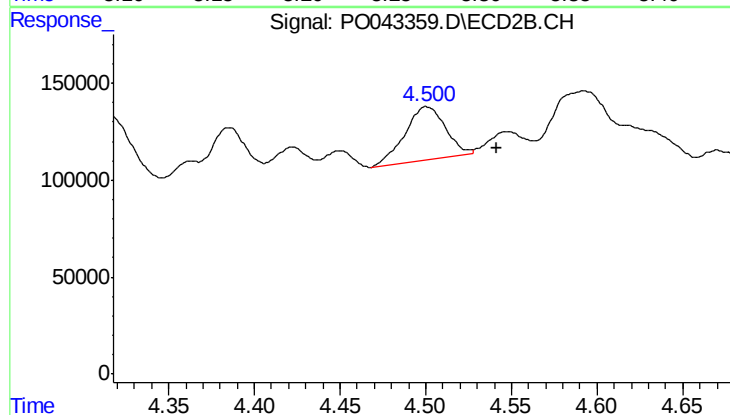
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



#14 AR-1232-4

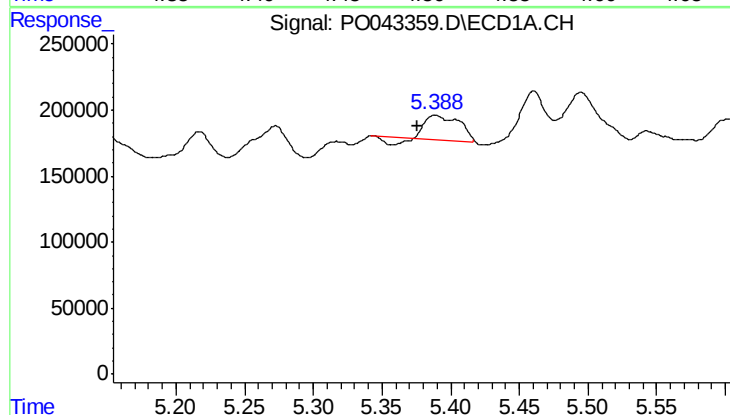
R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 392911
Conc: 119.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



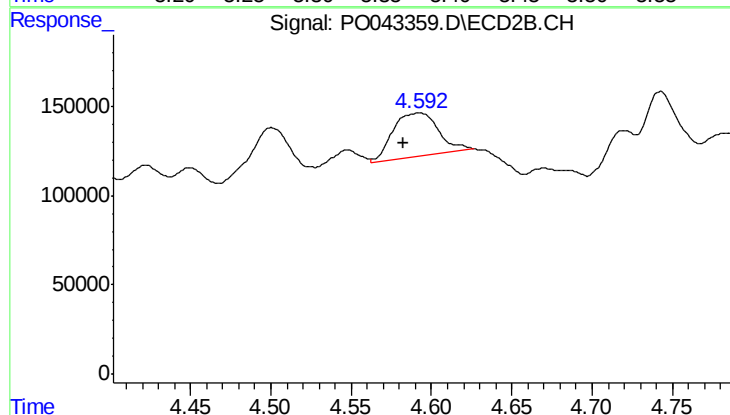
#14 AR-1232-4

R.T.: 4.501 min
Delta R.T.: -0.041 min
Response: 452001
Conc: 128.99 ng/ml



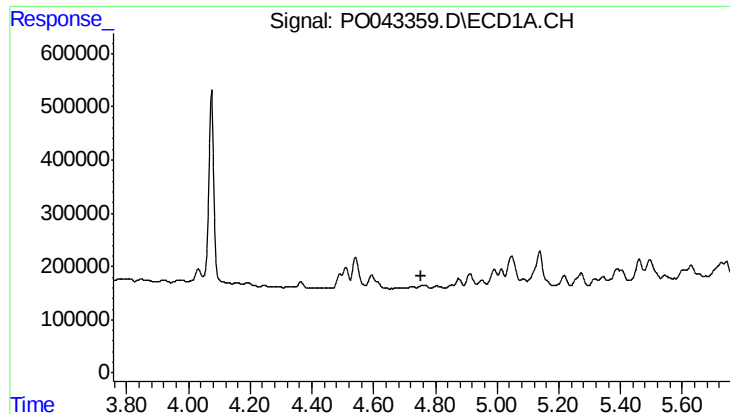
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: 0.014 min
Response: 260470
Conc: 106.30 ng/ml



#15 AR-1232-5

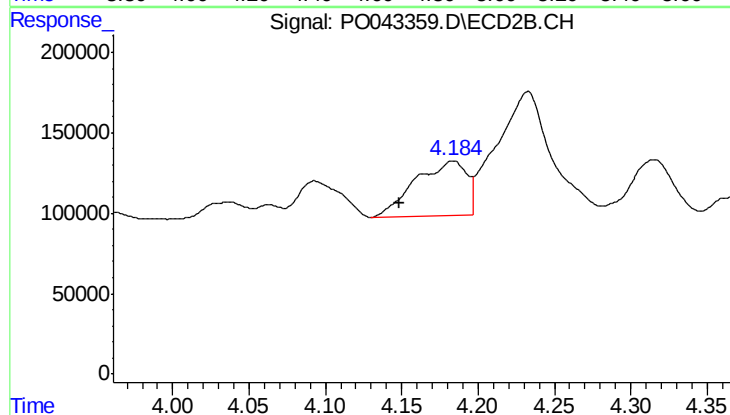
R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 474429
Conc: 193.81 ng/ml



#16 AR-1242-1

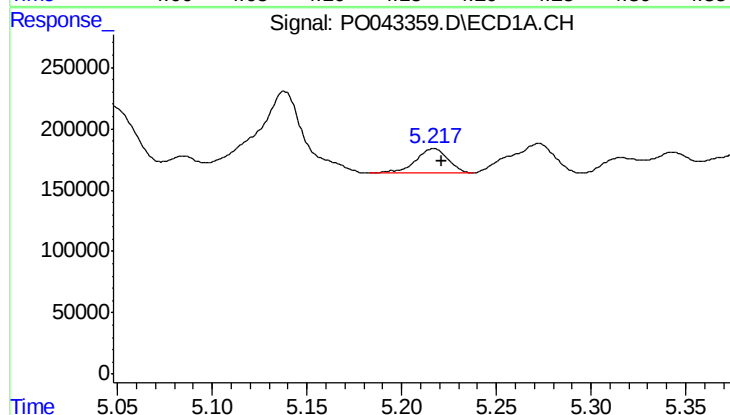
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



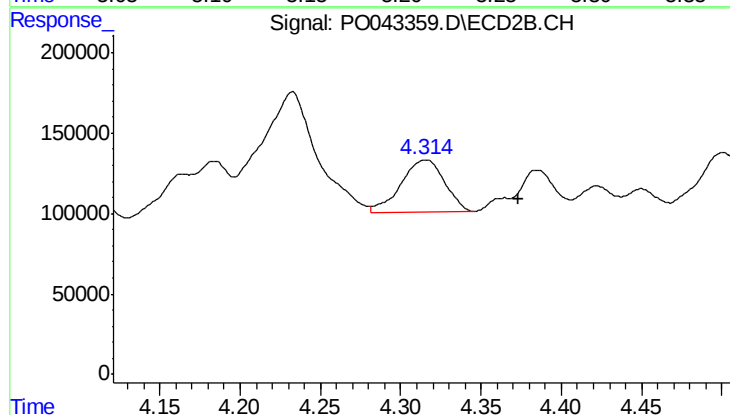
#16 AR-1242-1

R.T.: 4.184 min
Delta R.T.: 0.035 min
Response: 809398
Conc: 161.06 ng/ml



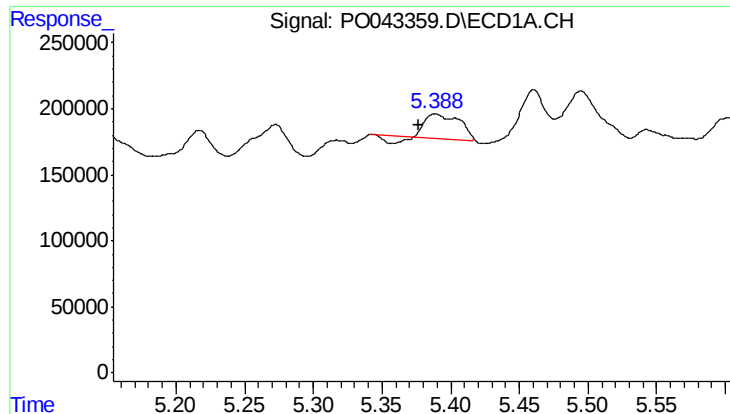
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 239228
Conc: 28.82 ng/ml



#17 AR-1242-2

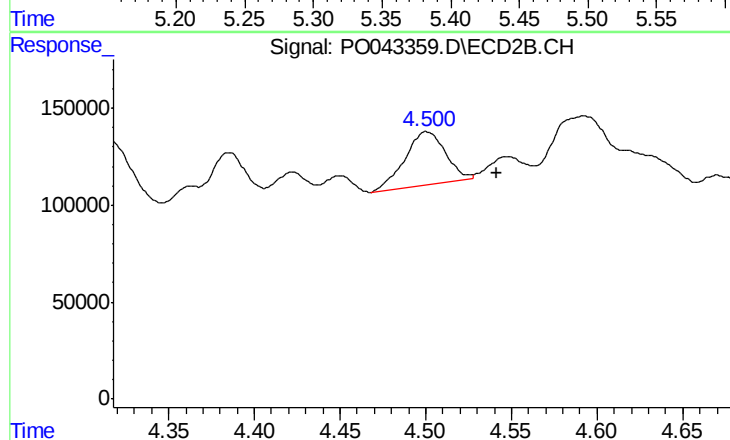
R.T.: 4.316 min
Delta R.T.: -0.058 min
Response: 618818
Conc: 33.06 ng/ml



#18 AR-1242-3

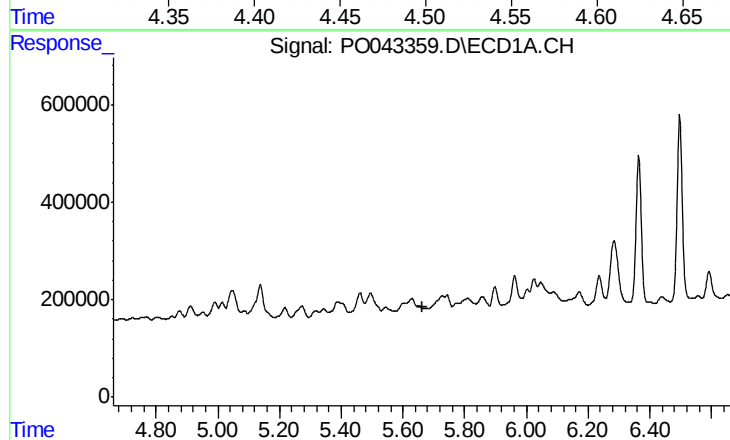
R.T.: 5.389 min
Delta R.T.: 0.012 min
Response: 260470
Conc: 60.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



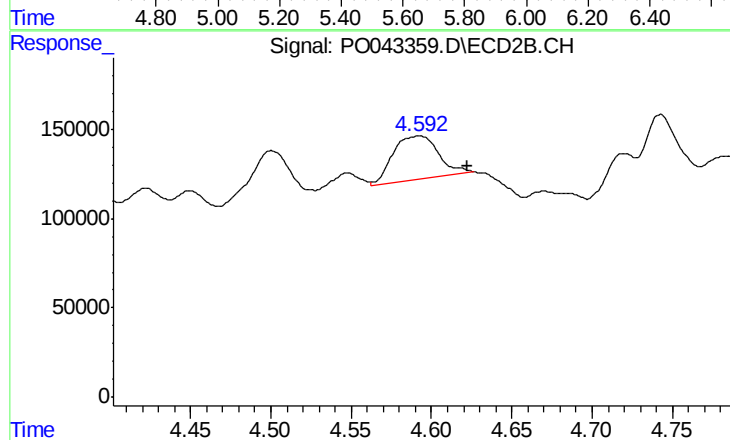
#18 AR-1242-3

R.T.: 4.501 min
Delta R.T.: -0.041 min
Response: 452001
Conc: 78.78 ng/ml



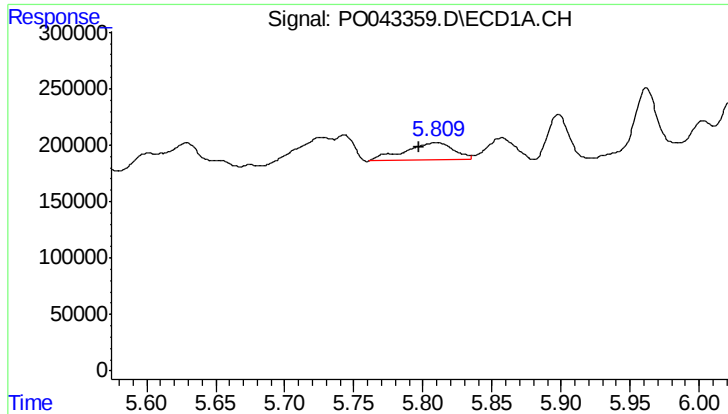
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#19 AR-1242-4

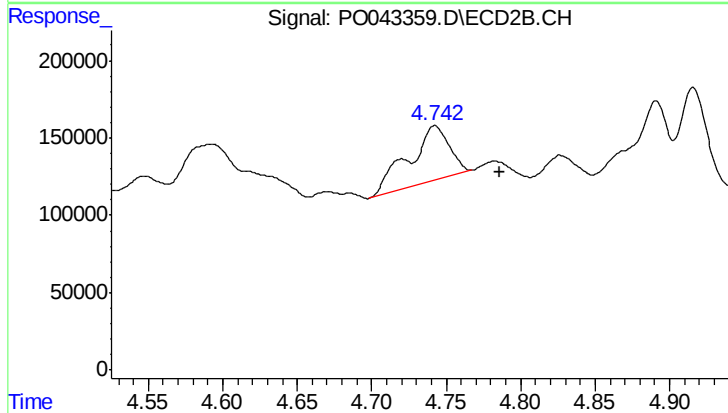
R.T.: 4.593 min
Delta R.T.: -0.030 min
Response: 474429
Conc: 83.04 ng/ml



#20 AR-1242-5

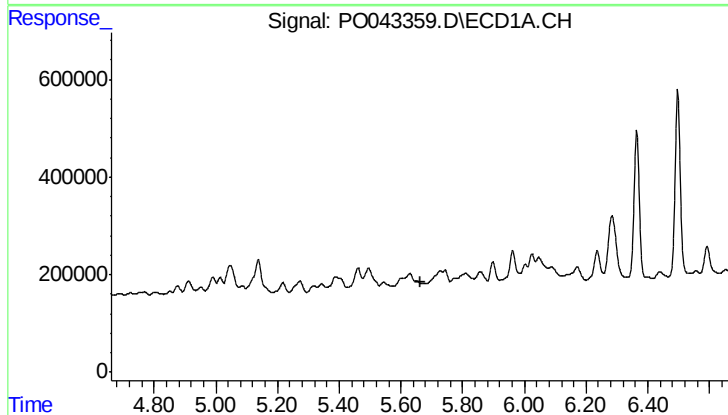
R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 392385
Conc: 83.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



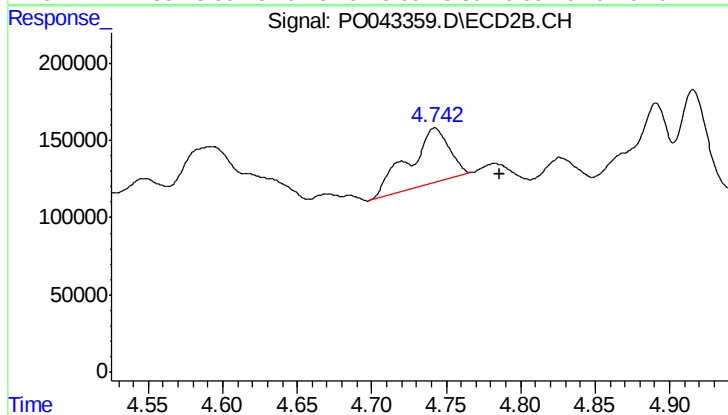
#20 AR-1242-5

R.T.: 4.743 min
Delta R.T.: -0.044 min
Response: 676510
Conc: 108.93 ng/ml



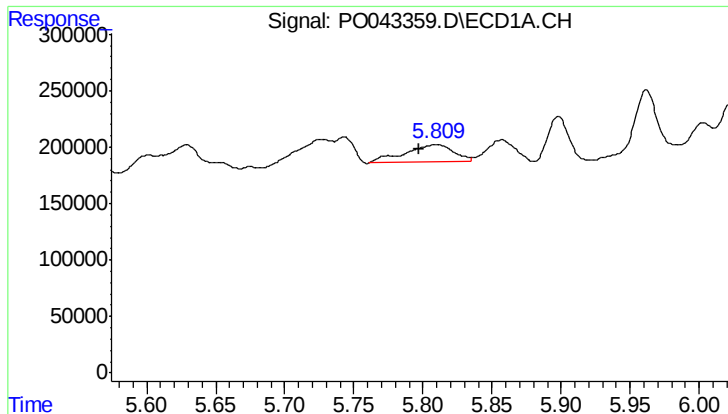
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#21 AR-1248-1

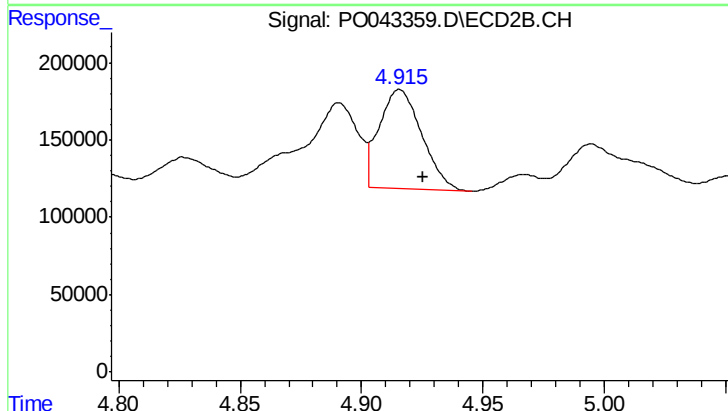
R.T.: 4.743 min
Delta R.T.: -0.044 min
Response: 676510
Conc: 59.74 ng/ml



#22 AR-1248-2

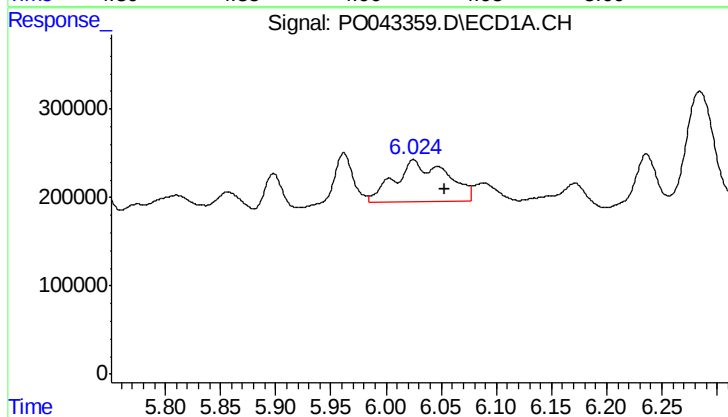
R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 392385
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



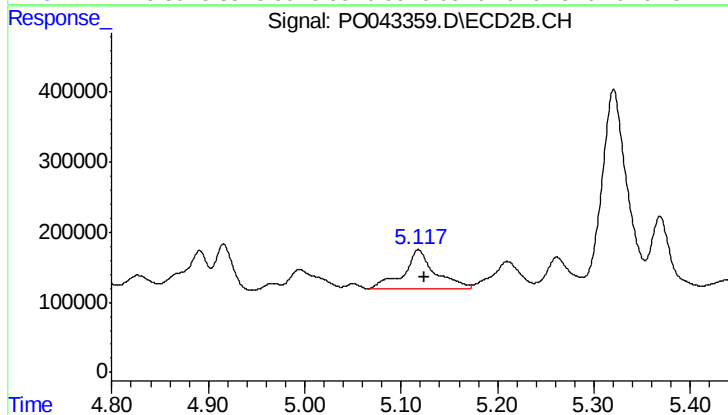
#22 AR-1248-2

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 780680
Conc: 71.22 ng/ml



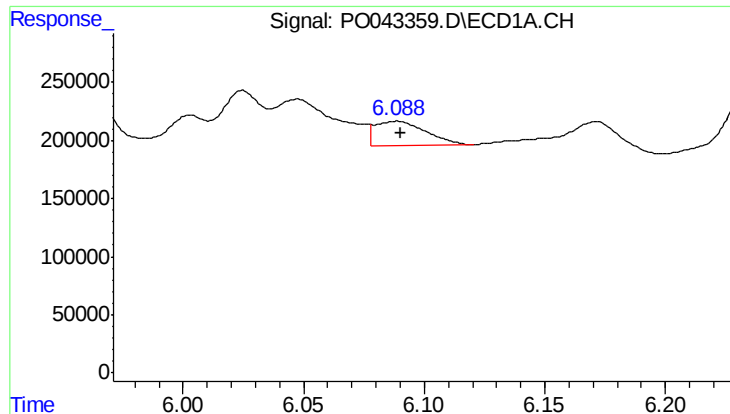
#23 AR-1248-3

R.T.: 6.025 min
Delta R.T.: -0.028 min
Response: 1583564
Conc: 172.36 ng/ml



#23 AR-1248-3

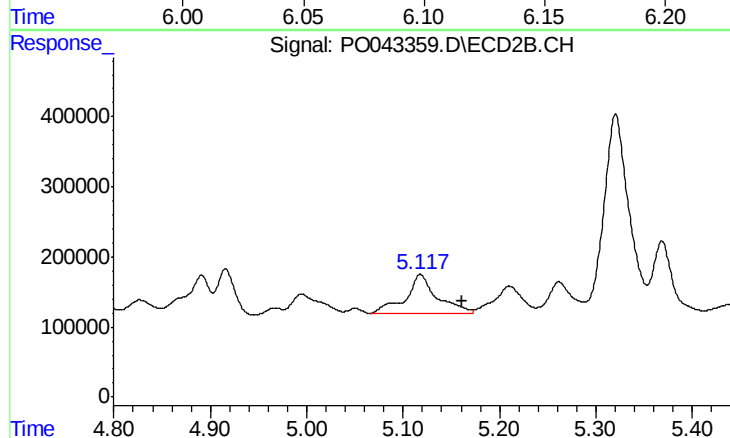
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 1280472
Conc: 73.38 ng/ml



#24 AR-1248-4

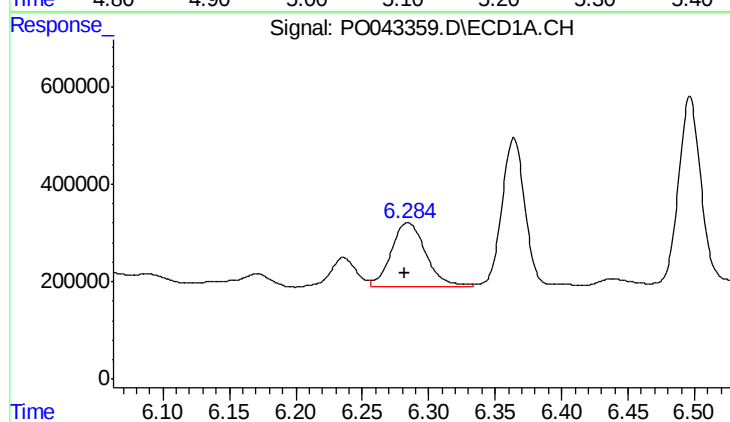
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 298503
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



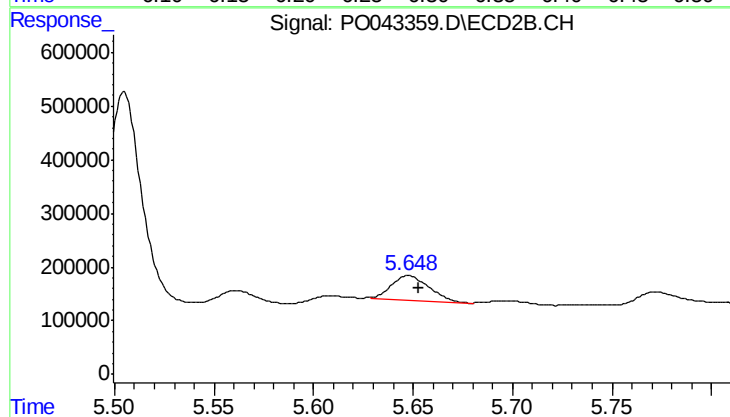
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.043 min
Response: 1280472
Conc: 89.93 ng/ml



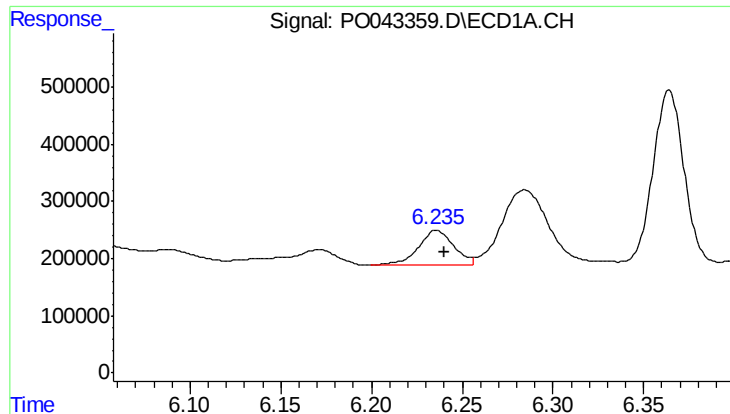
#25 AR-1248-5

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 2362402
Conc: 375.27 ng/ml



#25 AR-1248-5

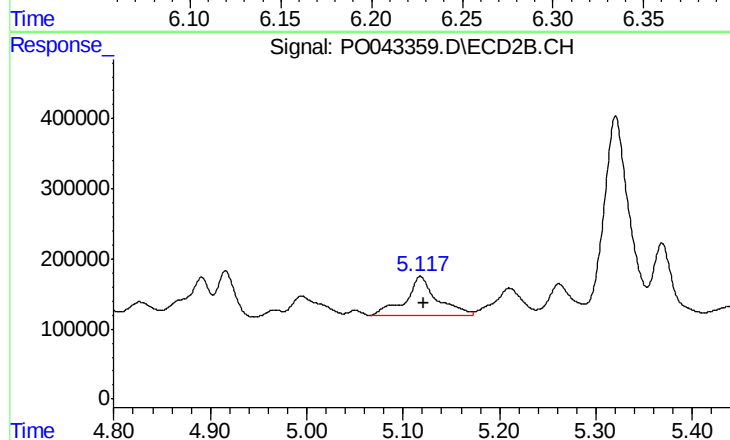
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 586090
Conc: 71.81 ng/ml



#26 AR-1254-1

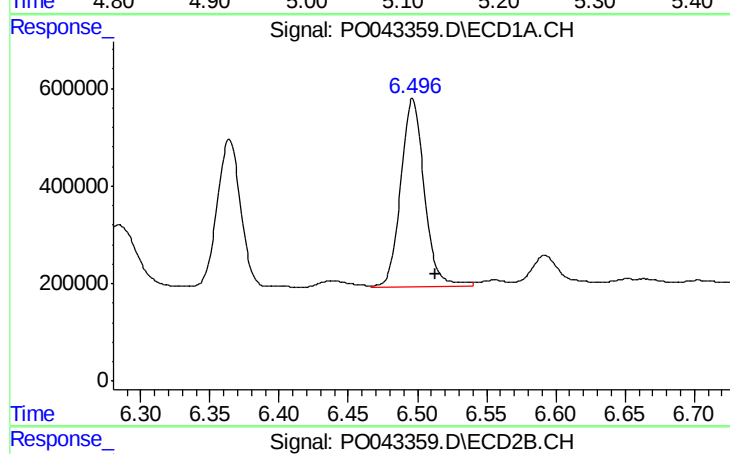
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 817096
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



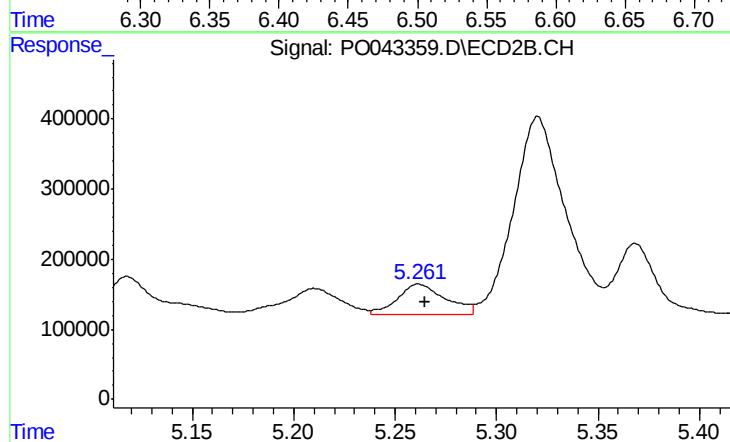
#26 AR-1254-1

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1280472
Conc: 59.62 ng/ml



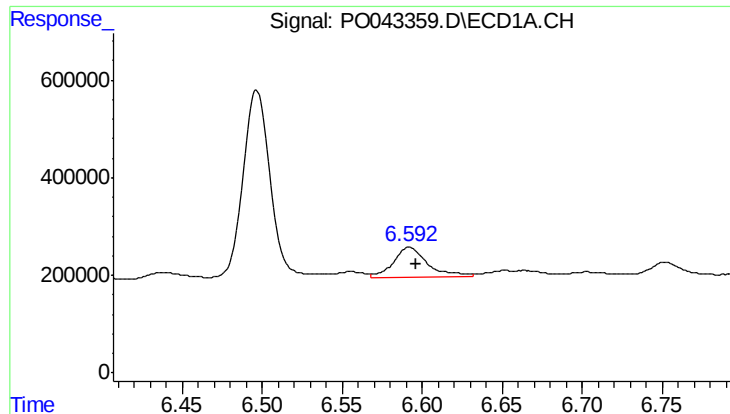
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 4584876
Conc: 444.53 ng/ml



#27 AR-1254-2

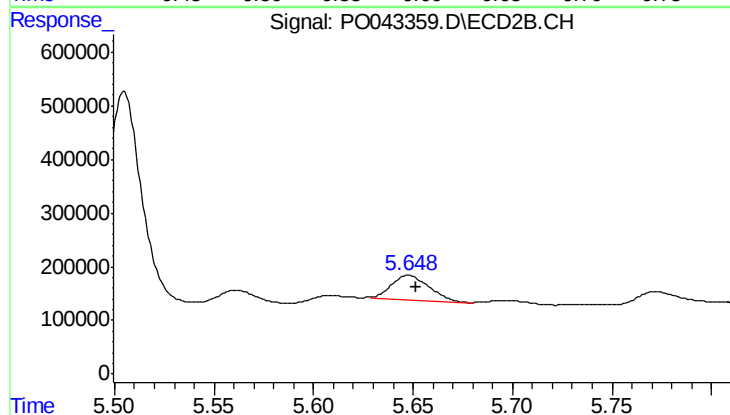
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 722569
Conc: 37.50 ng/ml



#28 AR-1254-3

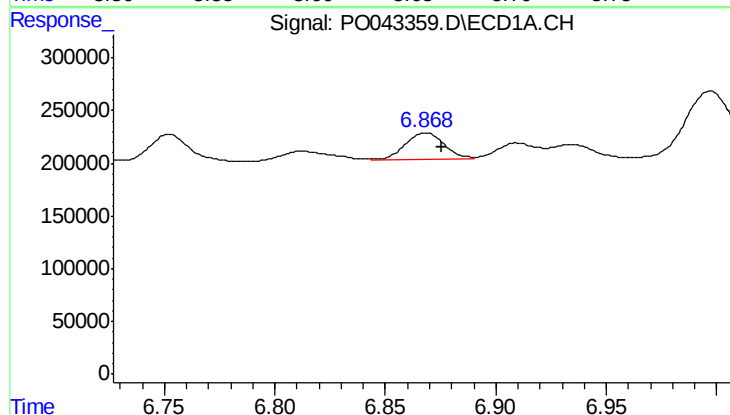
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 923821
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



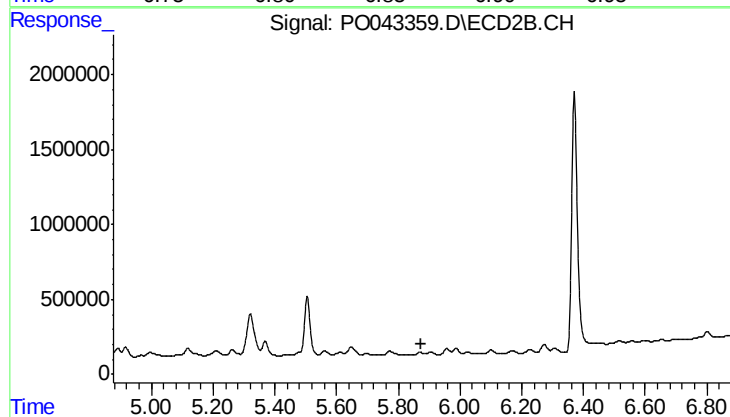
#28 AR-1254-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 586090
Conc: 18.29 ng/ml



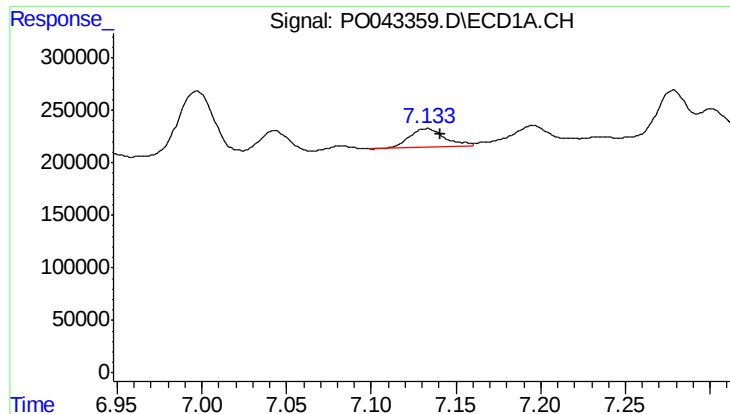
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 316887
Conc: 21.29 ng/ml



#29 AR-1254-4

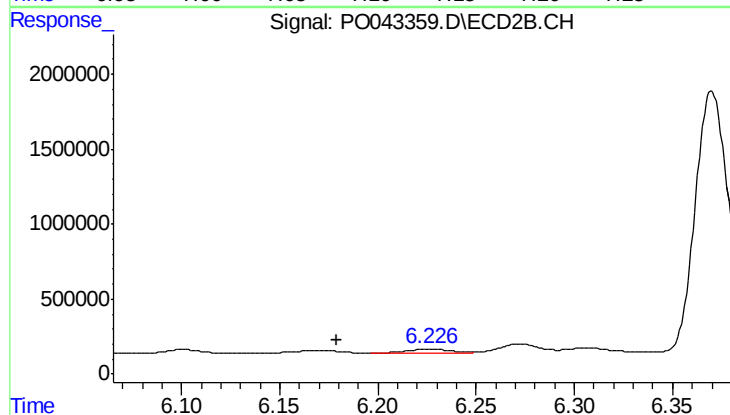
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#30 AR-1254-5

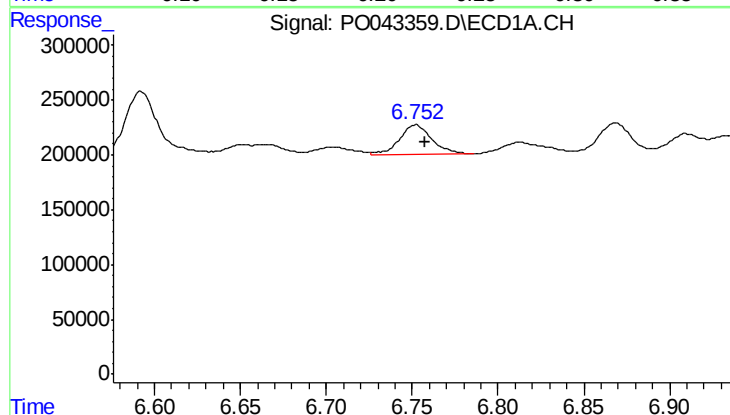
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 250053
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



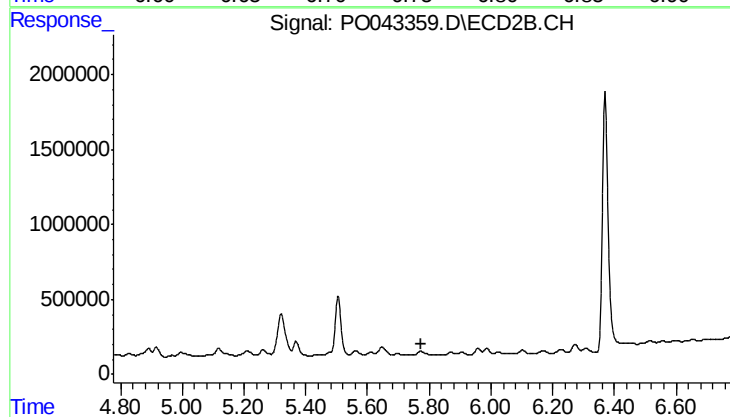
#30 AR-1254-5

R.T.: 6.227 min
Delta R.T.: 0.048 min
Response: 357892
Conc: 24.13 ng/ml



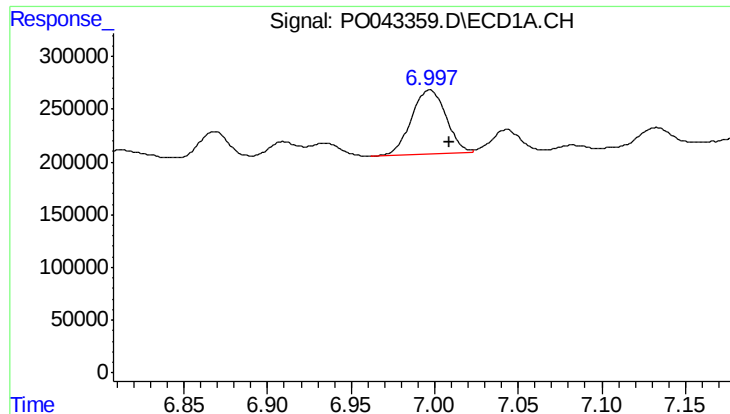
#31 AR-1260-1

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 359841
Conc: 25.60 ng/ml



#31 AR-1260-1

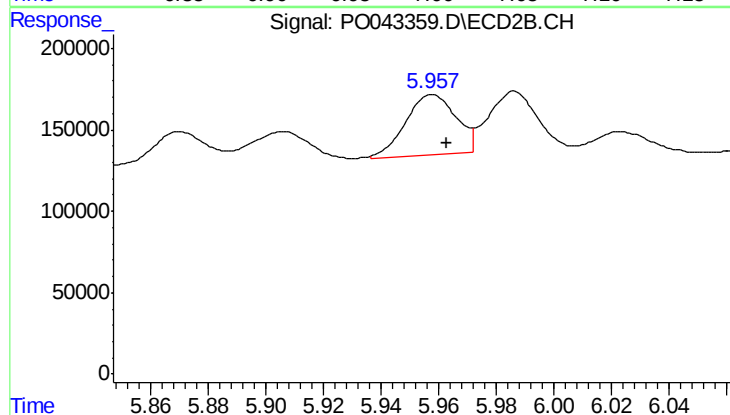
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

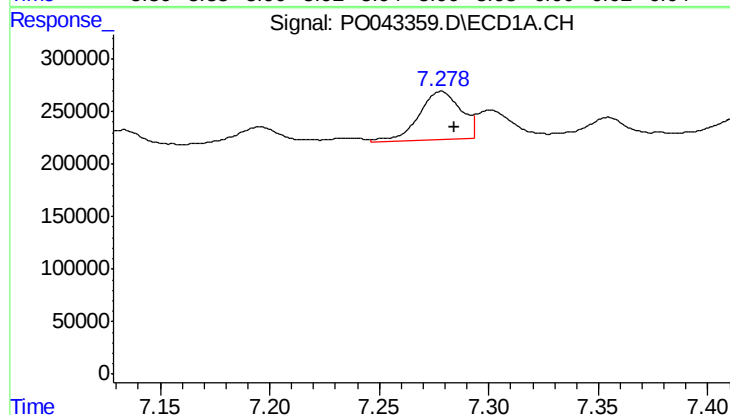
R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 874263
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



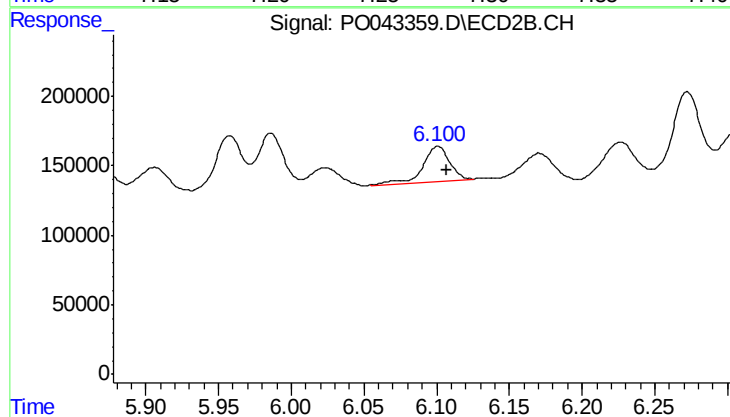
#32 AR-1260-2

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 451140
Conc: 13.96 ng/ml



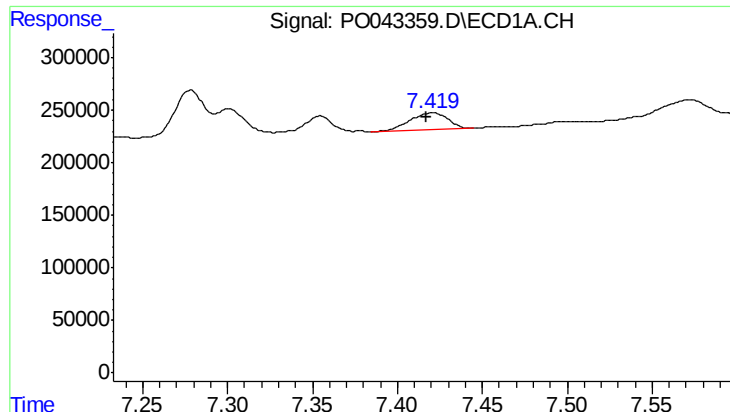
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 607586
Conc: 29.89 ng/ml



#33 AR-1260-3

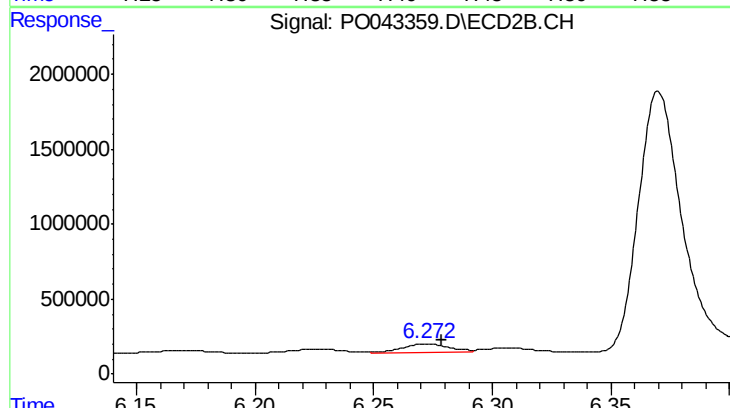
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 322961
Conc: 12.31 ng/ml



#34 AR-1260-4

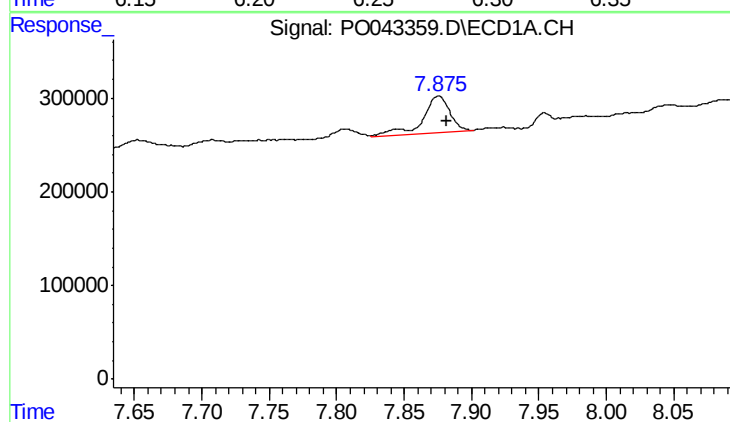
R.T.: 7.421 min
Delta R.T.: 0.004 min
Response: 242588
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



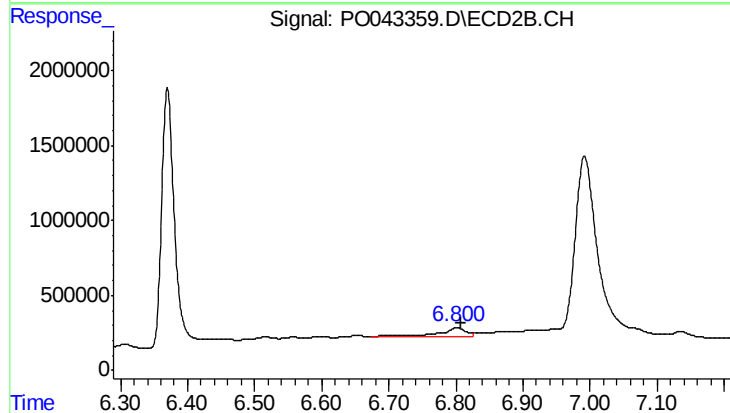
#34 AR-1260-4

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 760486
Conc: 24.79 ng/ml



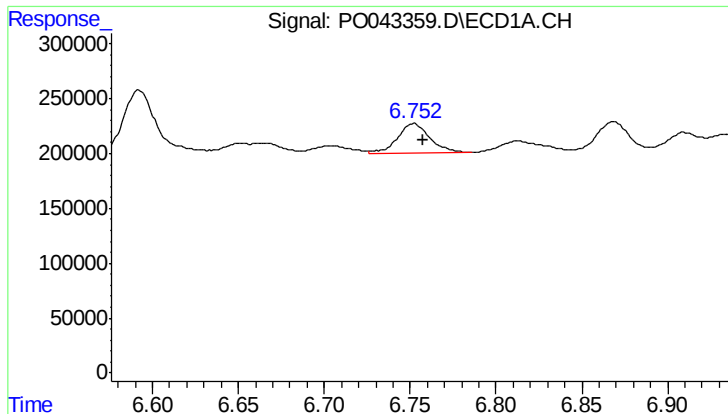
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 548350
Conc: 18.00 ng/ml



#35 AR-1260-5

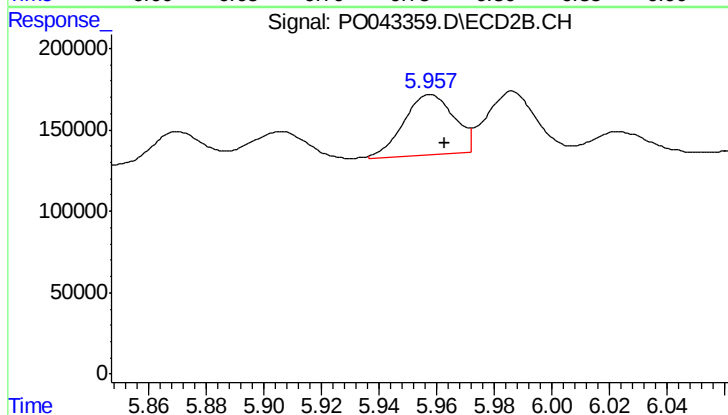
R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 1809712
Conc: 31.09 ng/ml



#36 AR-1262-1

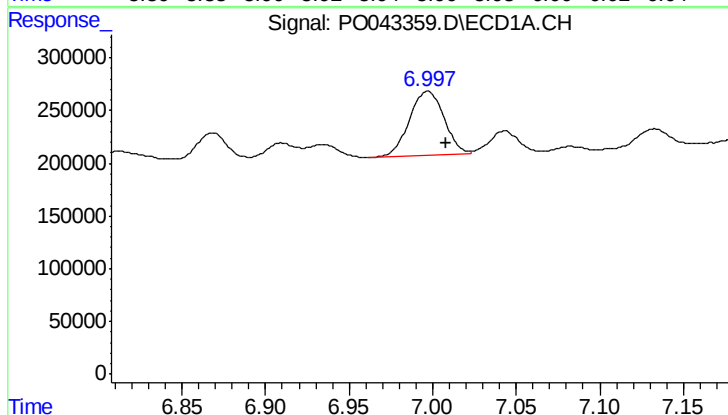
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 359841
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



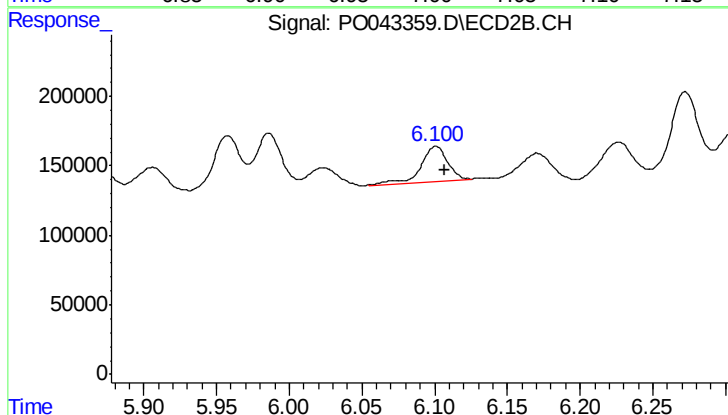
#36 AR-1262-1

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 451140
Conc: 19.65 ng/ml



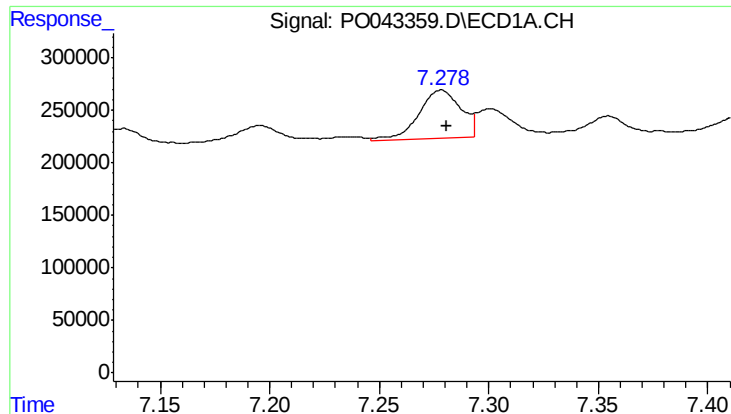
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 874263
Conc: 64.91 ng/ml



#37 AR-1262-2

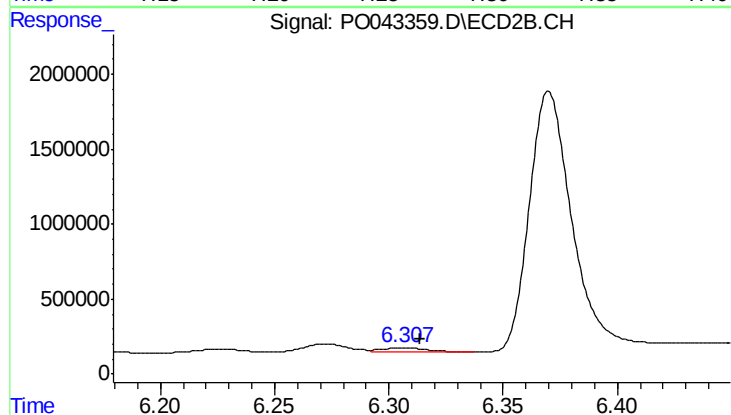
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 322961
Conc: 15.45 ng/ml



#38 AR-1262-3

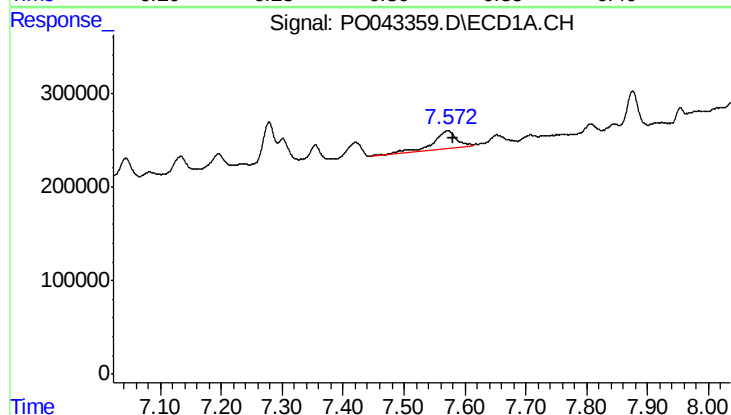
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 607586
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



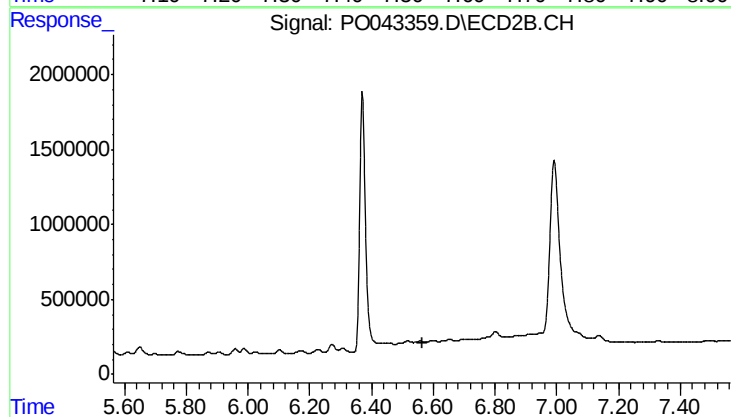
#38 AR-1262-3

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 364702
Conc: 9.81 ng/ml



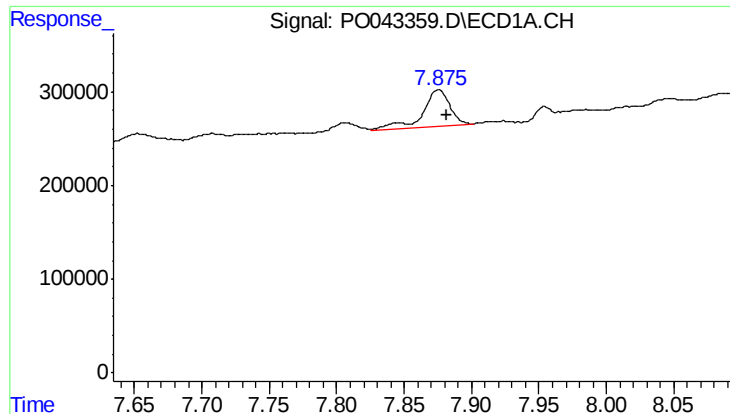
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.010 min
Response: 480165
Conc: 28.72 ng/ml



#39 AR-1262-4

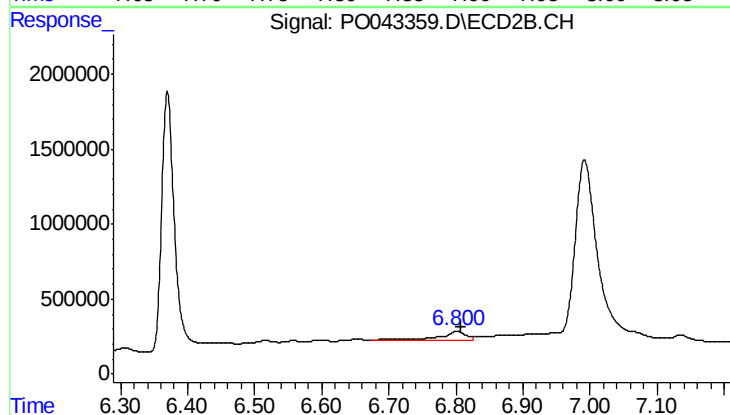
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

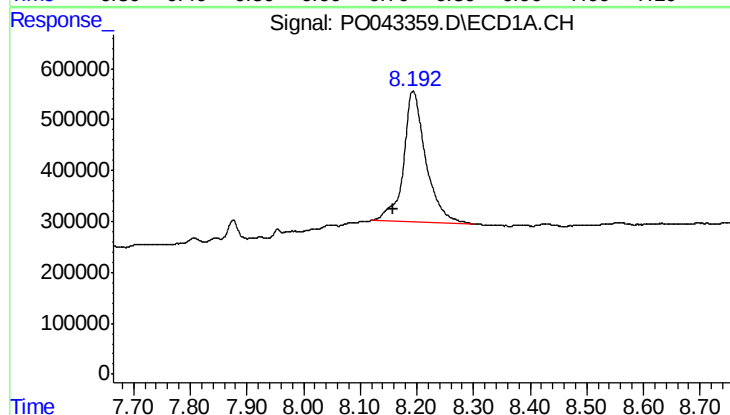
R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 548350
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



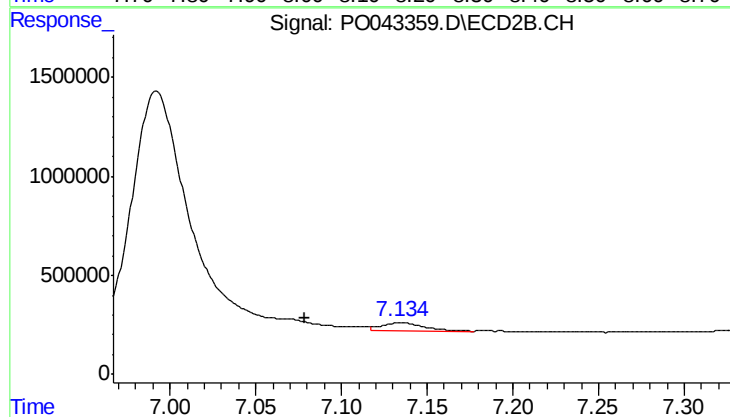
#40 AR-1262-5

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 1809712
Conc: 28.39 ng/ml



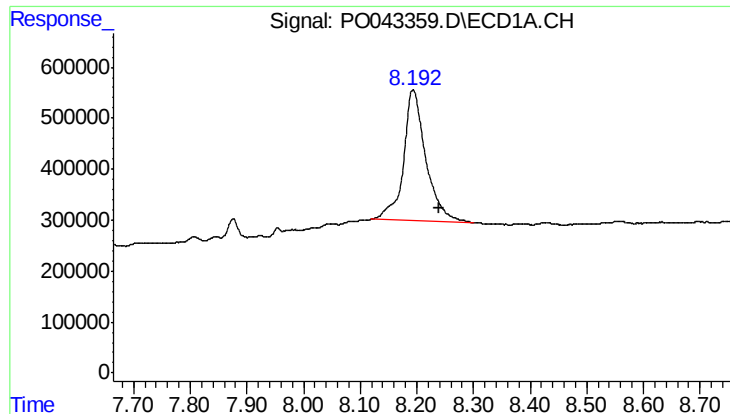
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: 0.036 min
Response: 7075406
Conc: 136.53 ng/ml



#41 AR-1268-1

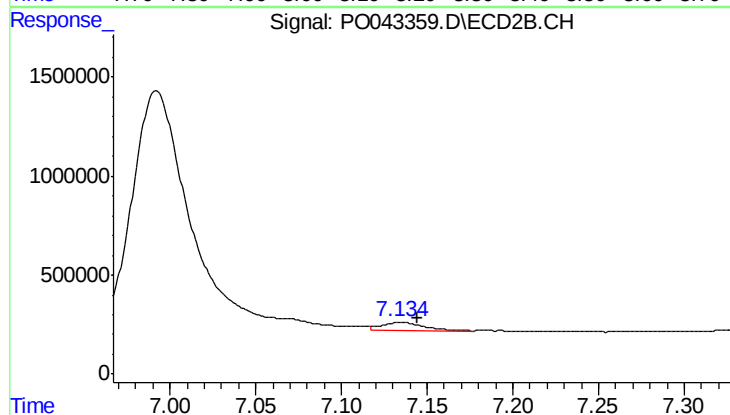
R.T.: 7.135 min
Delta R.T.: 0.056 min
Response: 729648
Conc: 7.58 ng/ml



#42 AR-1268-2

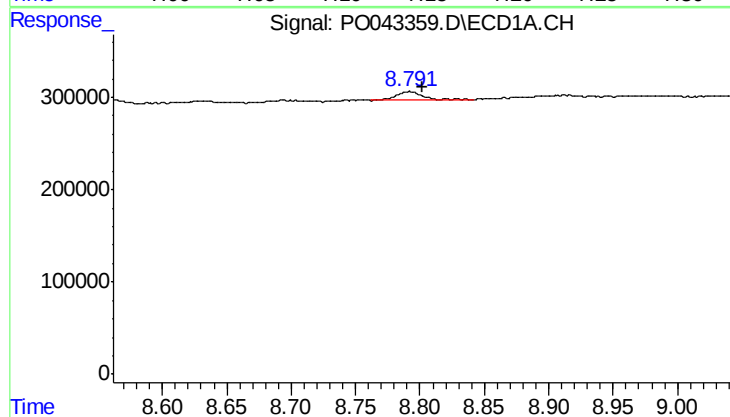
R.T.: 8.194 min
Delta R.T.: -0.045 min
Response: 7075406
Conc: 152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



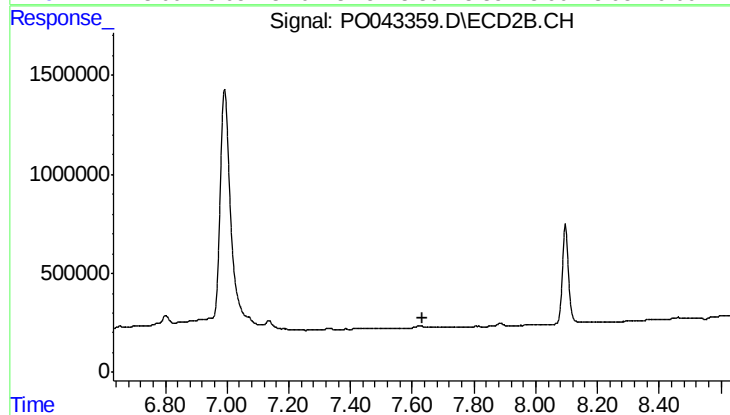
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 729648
Conc: 8.38 ng/ml



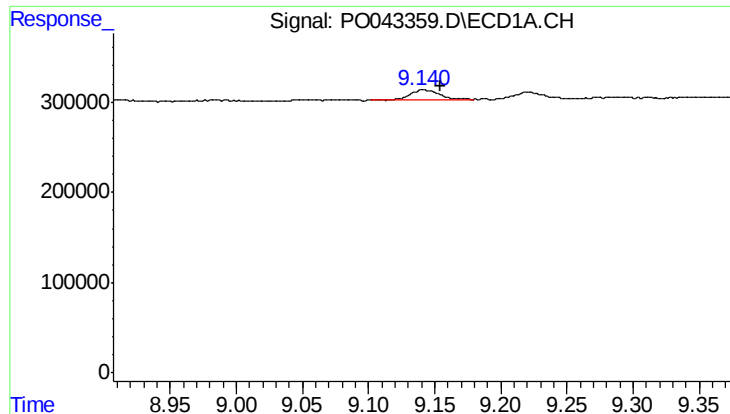
#44 AR-1268-4

R.T.: 8.792 min
Delta R.T.: -0.010 min
Response: 124929
Conc: 7.38 ng/ml



#44 AR-1268-4

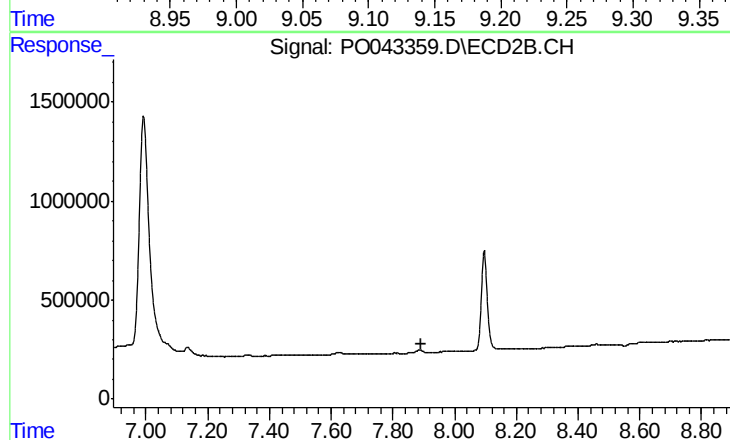
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.012 min
Response: 152262
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RO-CV-2036



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.