

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 13:59
 Operator : SM/UA
 Sample : J2608-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 CO-5-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 15:10:15 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.038	3.295	11602740	14028951	16.208	14.502
2) SA Decachlor...	9.383	8.057	10315075	13436396	16.747	16.191
Target Compounds						
4) L1 AR-1016-2	5.315	0.000	254649	0	13.748	N.D. #
5) L1 AR-1016-3	5.315	0.000	254649	0	17.129	N.D. #
6) L1 AR-1016-4	5.821	4.691	147710	763830	10.085	37.340 #
7) L1 AR-1016-5	5.993	5.087	326342	1021597	26.971	48.953 #
9) L2 AR-1221-2	0.000	3.580	0	178395	N.D.	18.675 #
10) L2 AR-1221-3	0.000	3.693	0	250782	N.D.	8.189 #
11) L3 AR-1232-1	0.000	3.693	0	250782	N.D.	17.628 #
12) L3 AR-1232-2	5.106	0.000	328930	0	43.443	N.D. #
13) L3 AR-1232-3	0.000	4.417	0	246891	N.D.	21.415 #
14) L3 AR-1232-4	5.315	0.000	254649	0	32.285	N.D. #
15) L3 AR-1232-5	5.315	0.000	254649	0	40.874	N.D. #
18) L4 AR-1242-3	5.315	0.000	254649	0	25.675	N.D. #
20) L4 AR-1242-5	5.821	4.691	147710	763830	14.420	56.512 #
21) L5 AR-1248-1	0.000	4.691	0	763830	N.D.	31.904 #
22) L5 AR-1248-2	5.821	4.829	147710	500925	10.318	23.392 #
23) L5 AR-1248-3	6.014	5.087	122777	1021597	6.575	29.687 #
24) L5 AR-1248-4	6.014	5.123	122777	381377	6.505	13.504 #
25) L5 AR-1248-5	6.254	5.616	2259270	2512143	183.633	153.203
26) L6 AR-1254-1	6.204	5.087	767830	1021597	22.093	21.989
27) L6 AR-1254-2	6.465	5.227	1452002	592134	63.951	15.068 #
28) L6 AR-1254-3	6.565	5.616	806693	2512143	21.384	39.261 #
29) L6 AR-1254-4	6.839	5.838	428401	585904	13.860	11.336
30) L6 AR-1254-5	7.101	6.139	633835	791919	27.929	26.500
31) L7 AR-1260-1	6.720	5.737	648725	1654797	25.113	41.440 #
32) L7 AR-1260-2	6.967	5.925	1911368	1735961	55.142	32.277 #
33) L7 AR-1260-3	7.325	6.238	332225	2398799	11.763	43.899 #
34) L7 AR-1260-4	7.845	6.767	1705143	2502133	25.879	22.808
35) L7 AR-1260-5	8.130	7.100	1042954	2441318	25.762	31.636
36) L8 AR-1262-1	6.720	5.925	648725	1735961	31.116	40.925 #
37) L8 AR-1262-2	6.967	6.065	1911368	790310	69.008	20.051 #
38) L8 AR-1262-3	7.247	6.272	1526335	1515252	59.328	22.163 #
39) L8 AR-1262-4	7.544	6.523	1698577	749334	47.795	13.472 #
40) L8 AR-1262-5	7.845	6.767	1705143	2502133	21.479	19.365
41) L9 AR-1268-1	8.130	7.036	1042954	628855	13.101	4.920 #
42) L9 AR-1268-2	8.195	7.100	330291	2441318	4.626	20.692 #
44) L9 AR-1268-4	8.758	7.590	504505	504042	18.342	12.253 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
Data File : P0044217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 13:59
Operator : SM/UA
Sample : J2608-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CO-5-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 15:10:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	9.104	7.849	282295	397797	1.417	1.324

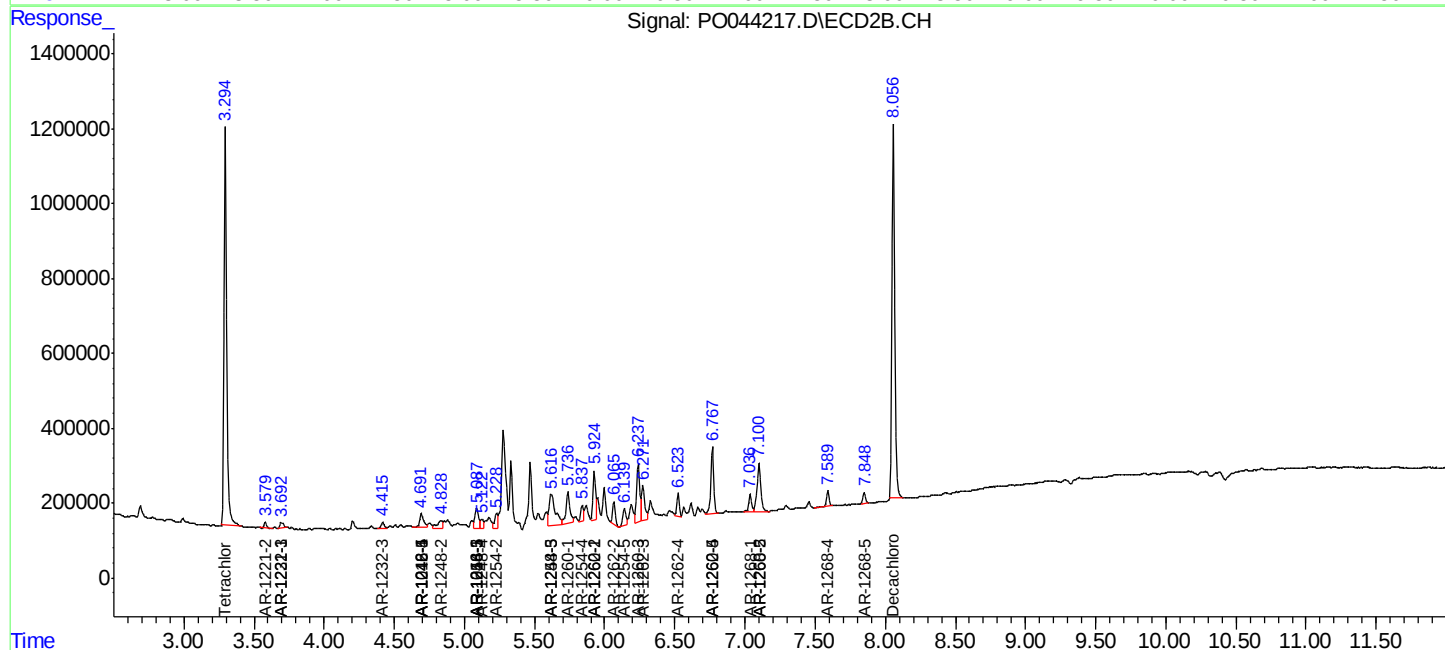
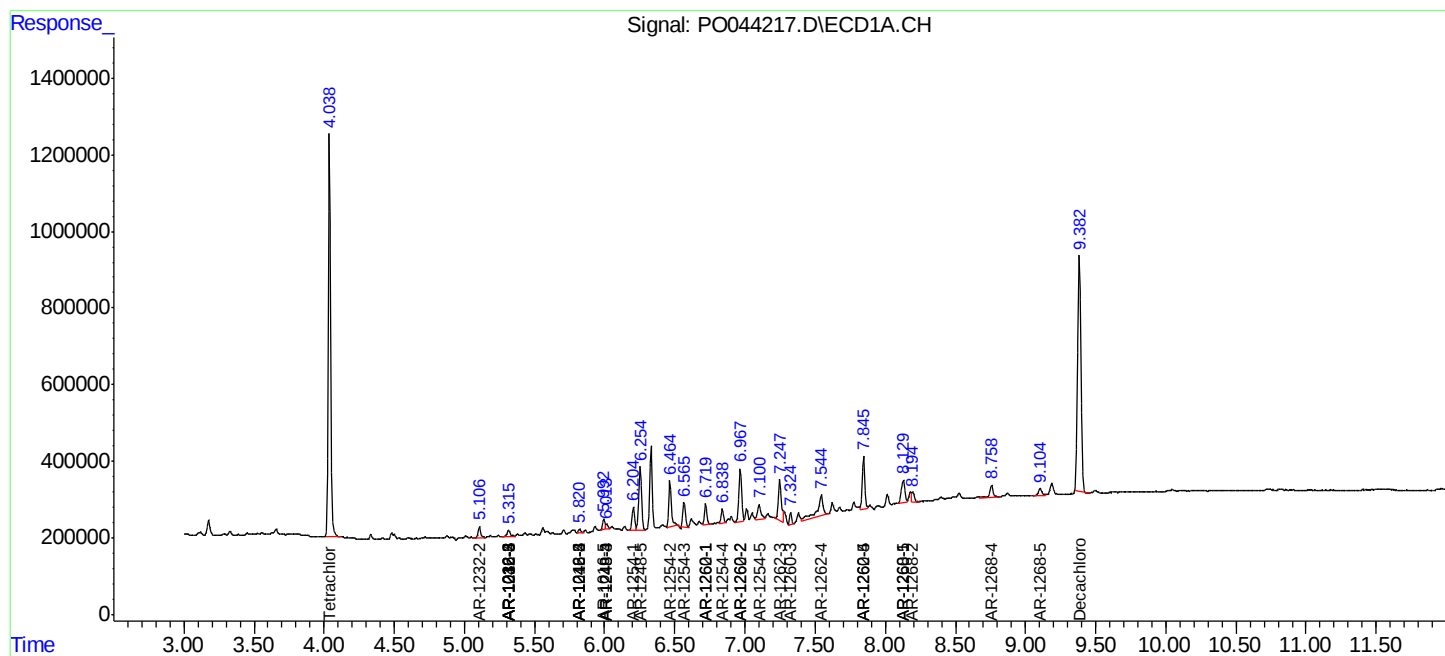
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

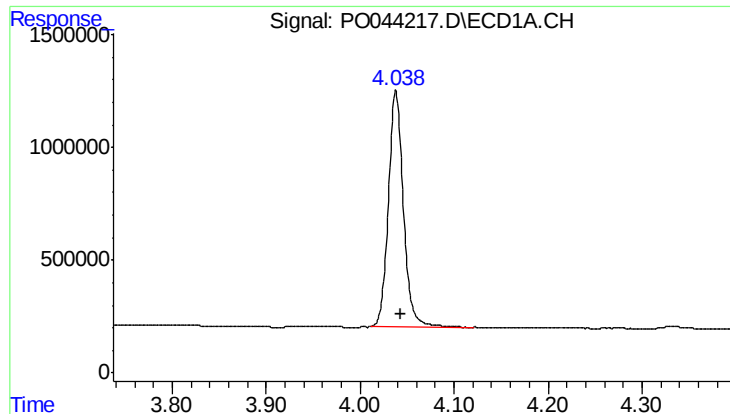
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 13:59
Operator : SM/UA
Sample : J2608-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CO-5-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 15:10:15 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

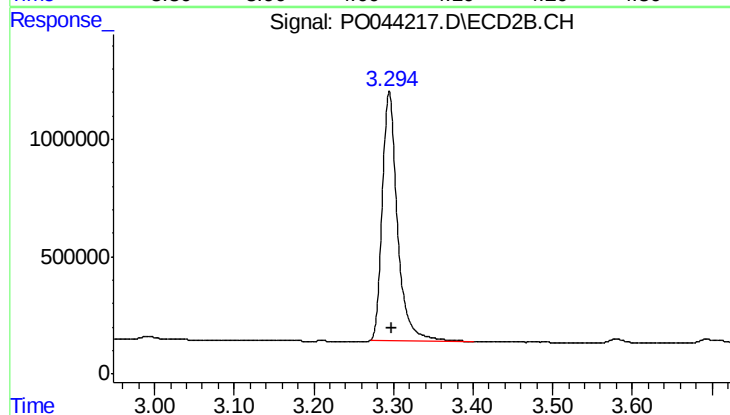




#1 Tetrachloro-m-xylene

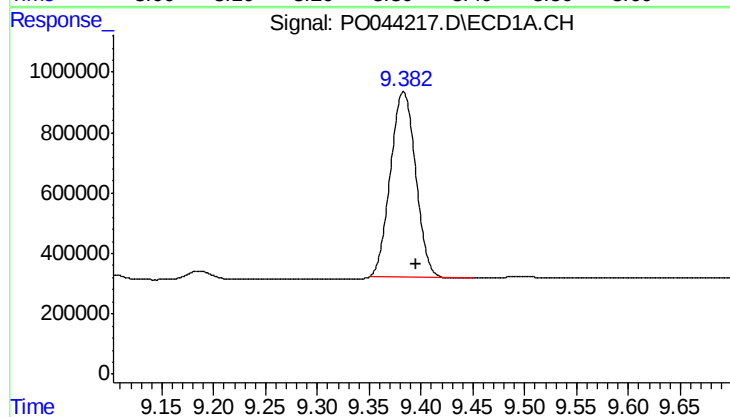
R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 11602740
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



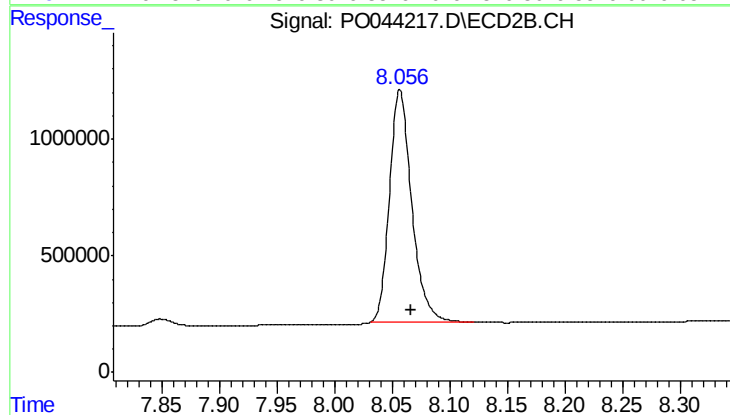
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 14028951
Conc: 14.50 ng/ml



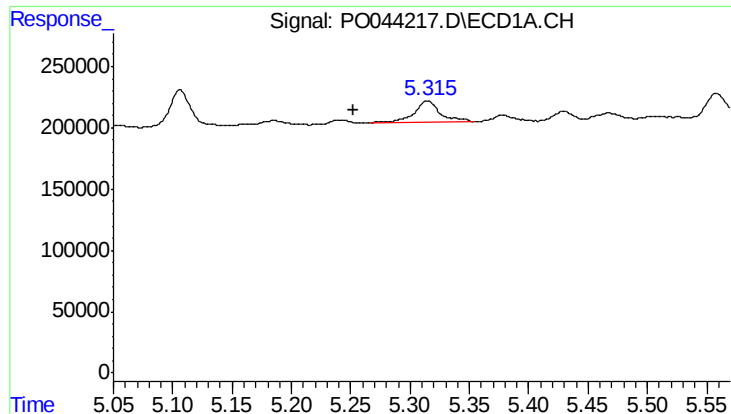
#2 Decachlorobiphenyl

R.T.: 9.383 min
Delta R.T.: -0.013 min
Response: 10315075
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

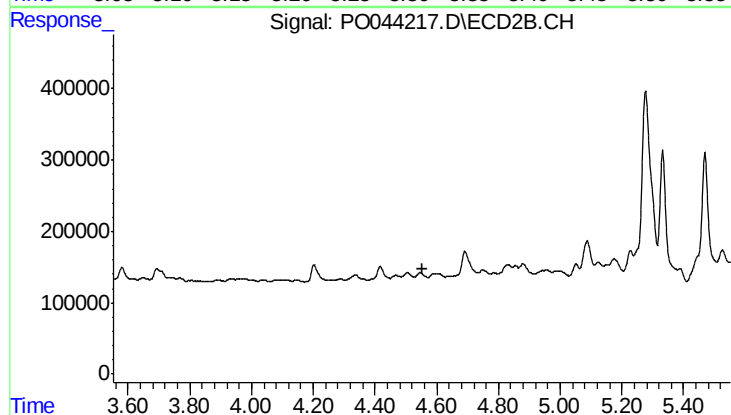
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 13436396
Conc: 16.19 ng/ml



#4 AR-1016-2

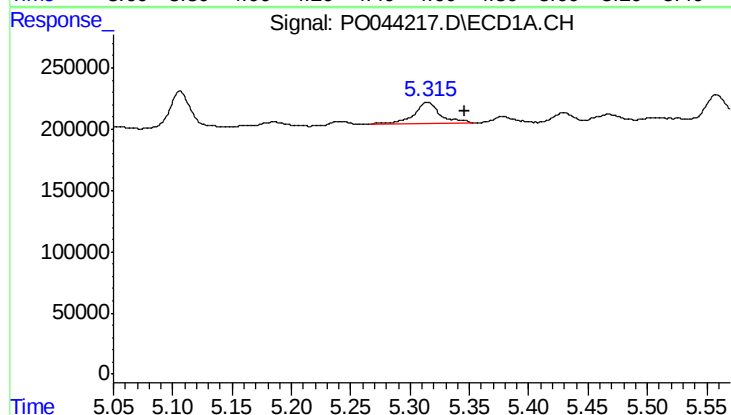
R.T.: 5.315 min
Delta R.T.: 0.063 min
Response: 254649
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



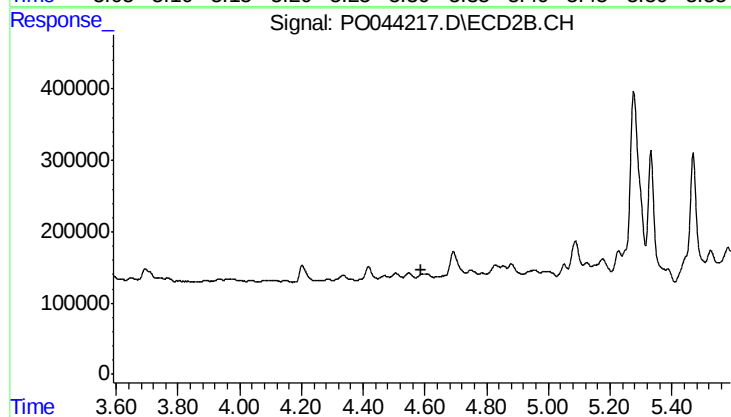
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



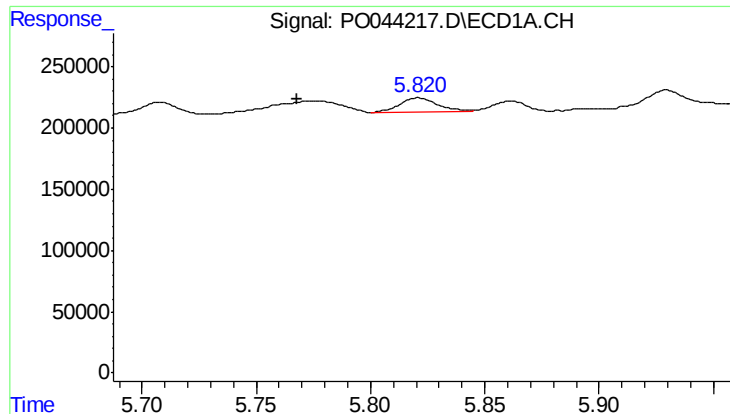
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 254649
Conc: 17.13 ng/ml



#5 AR-1016-3

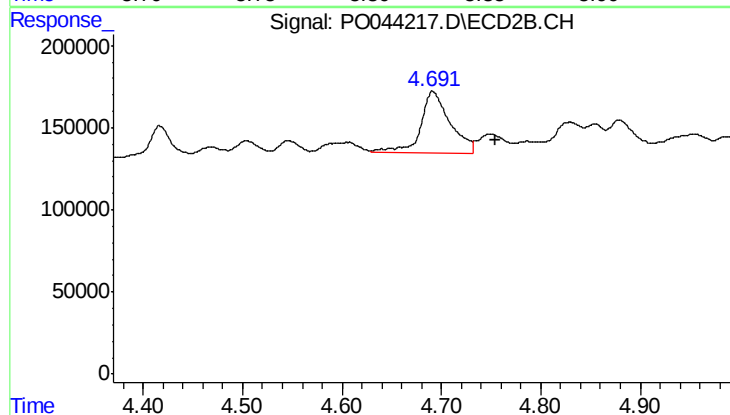
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#6 AR-1016-4

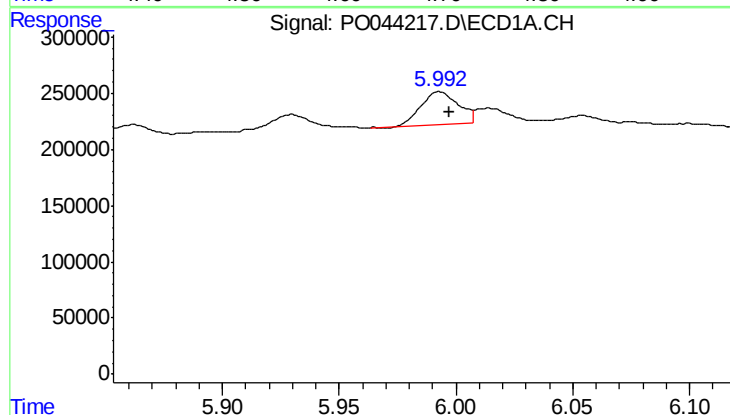
R.T.: 5.821 min
Delta R.T.: 0.053 min
Response: 147710
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



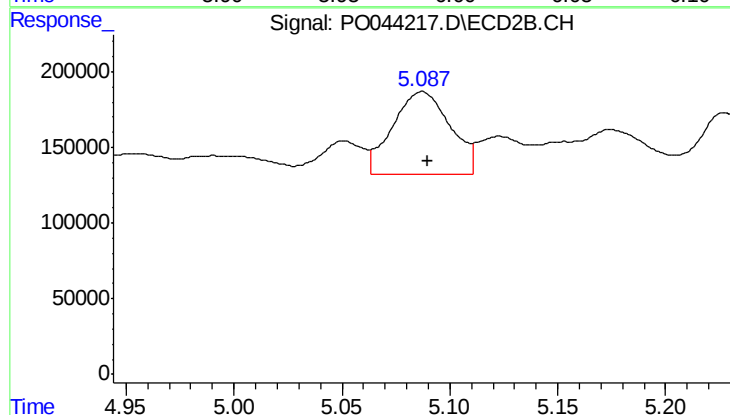
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 763830
Conc: 37.34 ng/ml



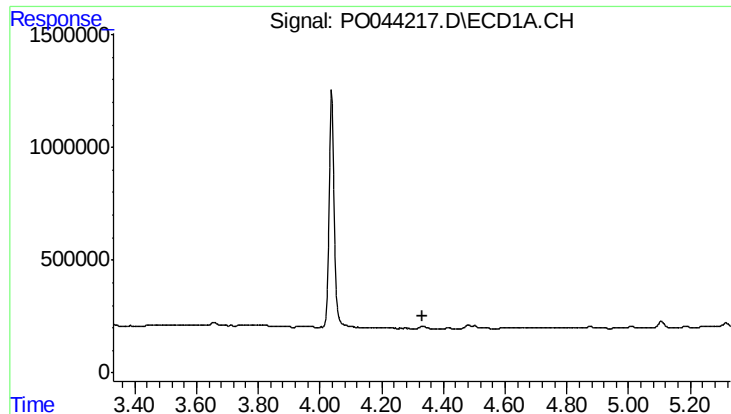
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 326342
Conc: 26.97 ng/ml



#7 AR-1016-5

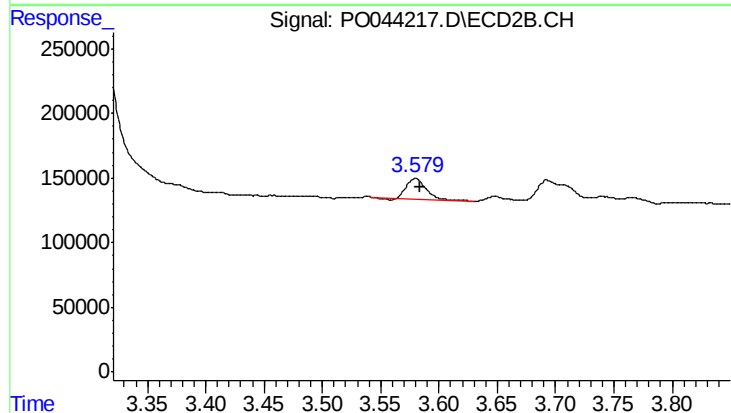
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 1021597
Conc: 48.95 ng/ml



#9 AR-1221-2

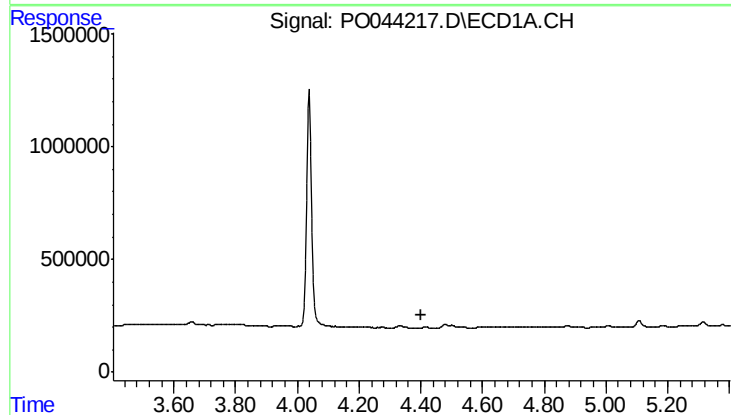
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CO-5-1



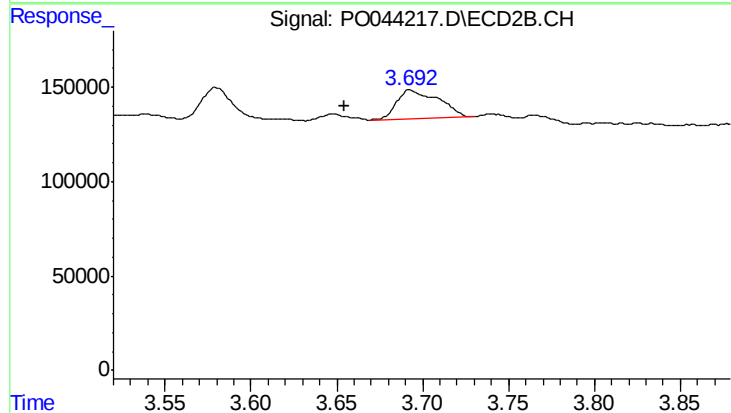
#9 AR-1221-2

R.T.: 3.580 min
Delta R.T.: -0.004 min
Response: 178395
Conc: 18.68 ng/ml



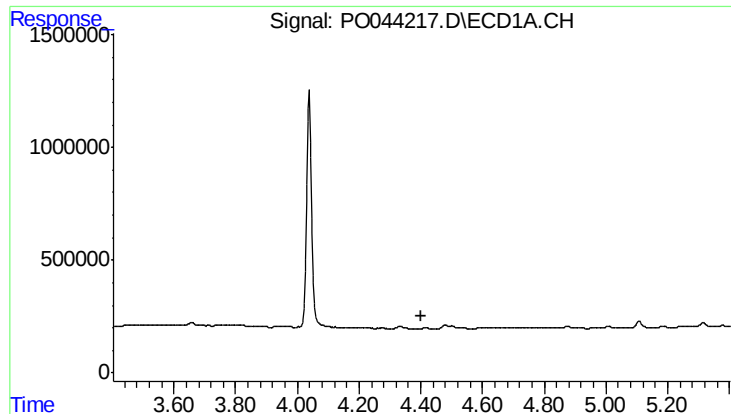
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

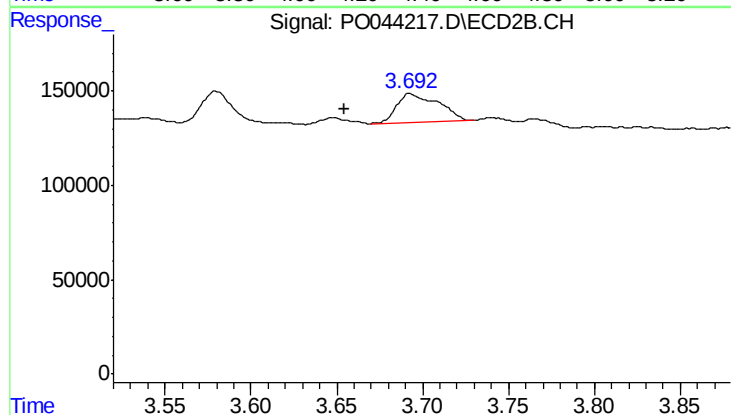
R.T.: 3.693 min
Delta R.T.: 0.038 min
Response: 250782
Conc: 8.19 ng/ml



#11 AR-1232-1

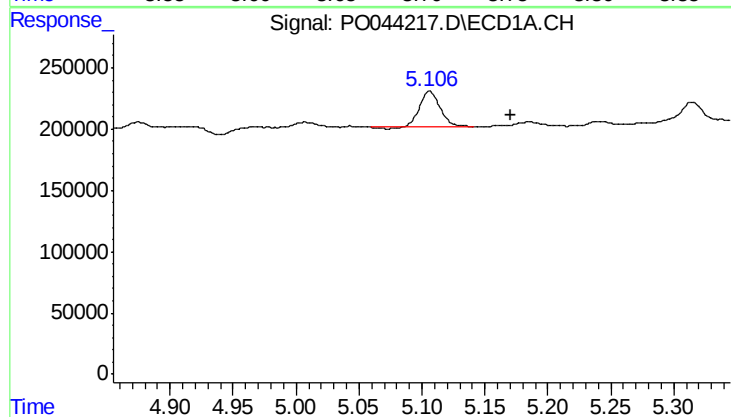
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CO-5-1



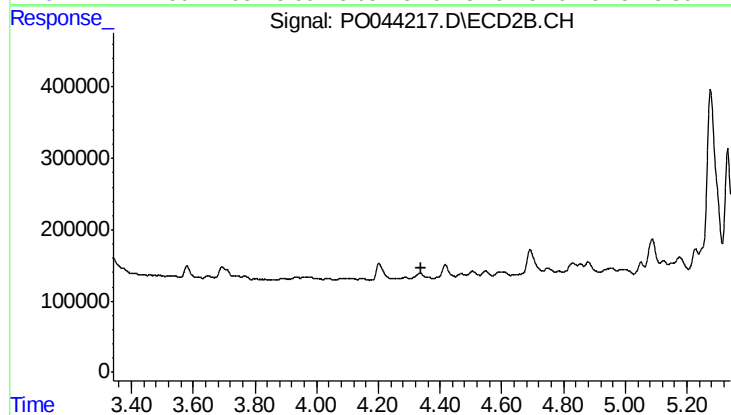
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: 0.038 min
Response: 250782
Conc: 17.63 ng/ml



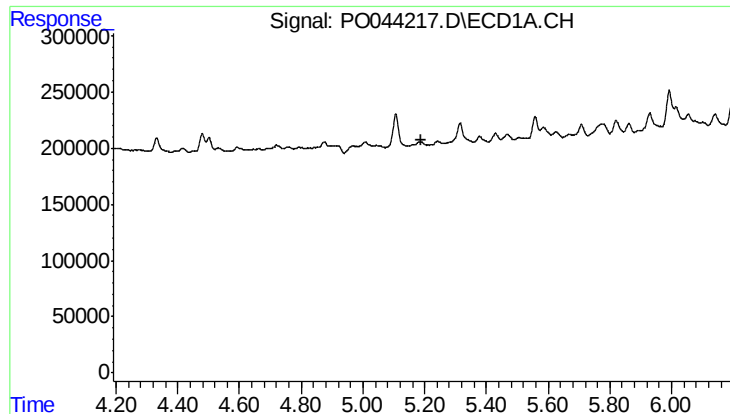
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: -0.064 min
Response: 328930
Conc: 43.44 ng/ml



#12 AR-1232-2

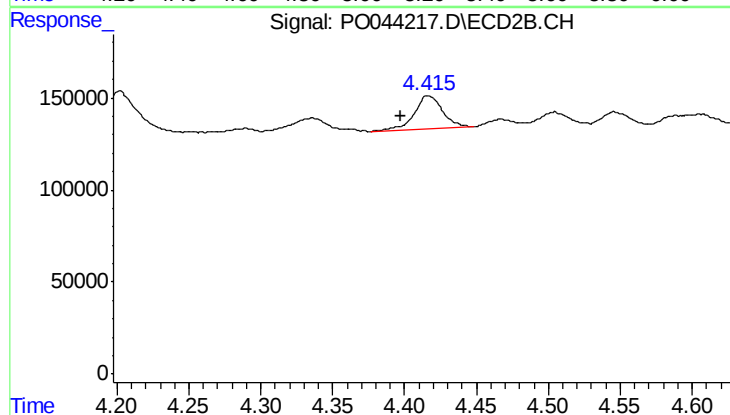
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

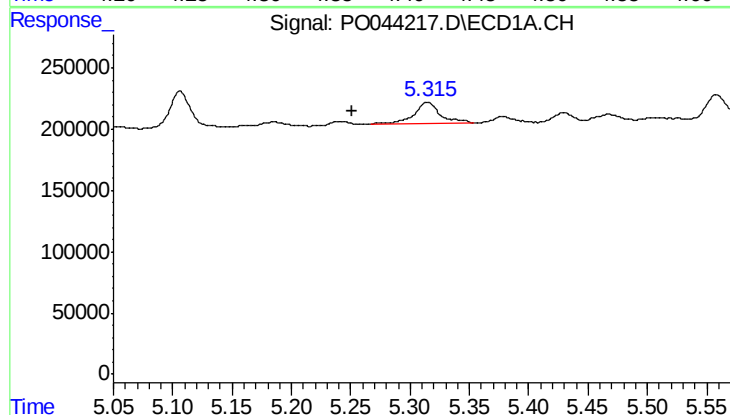
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CO-5-1



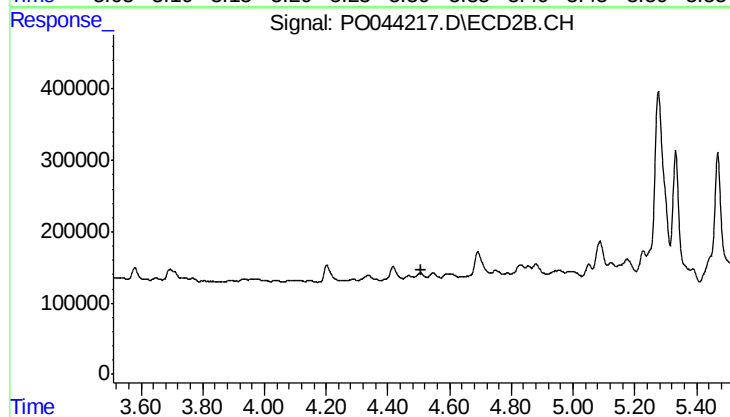
#13 AR-1232-3

R.T.: 4.417 min
Delta R.T.: 0.019 min
Response: 246891
Conc: 21.41 ng/ml



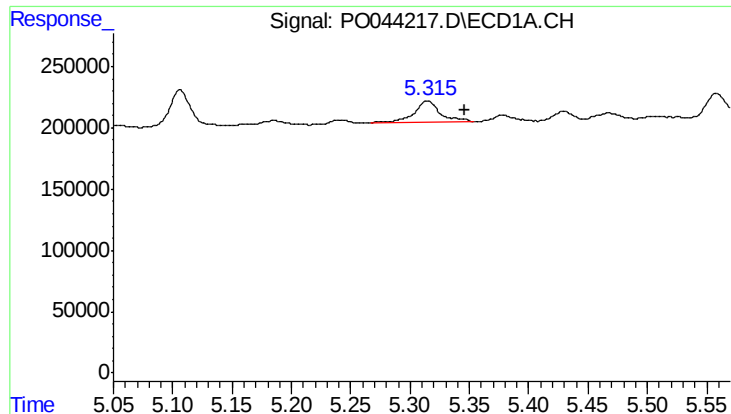
#14 AR-1232-4

R.T.: 5.315 min
Delta R.T.: 0.063 min
Response: 254649
Conc: 32.29 ng/ml



#14 AR-1232-4

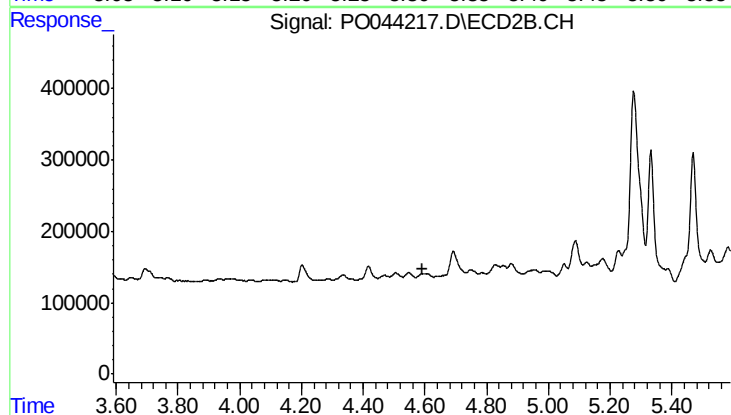
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

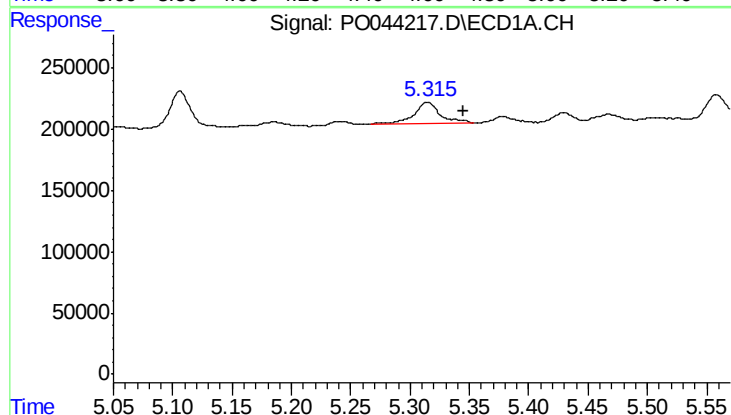
R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 254649
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



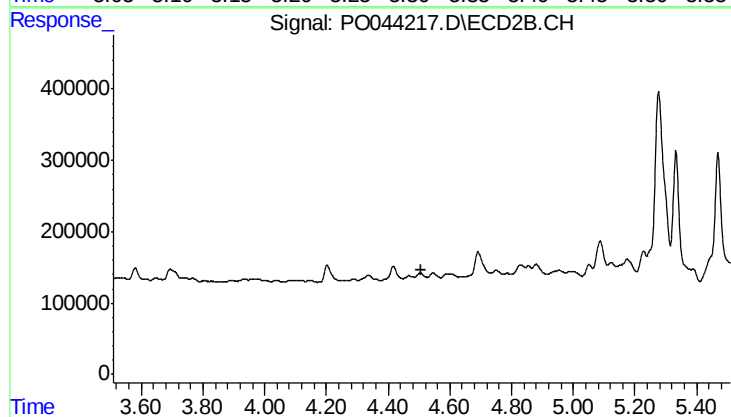
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



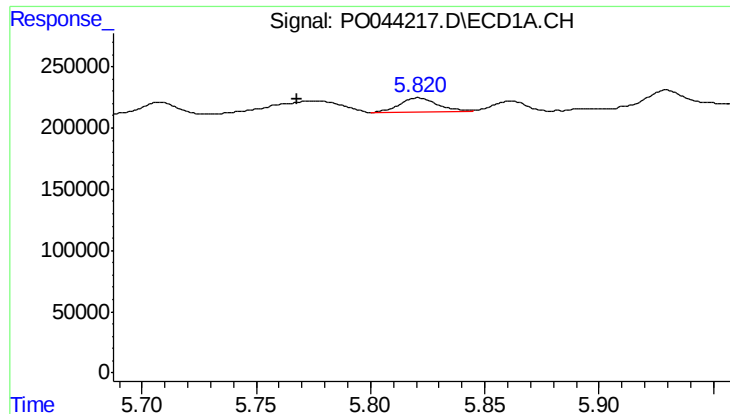
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 254649
Conc: 25.67 ng/ml



#18 AR-1242-3

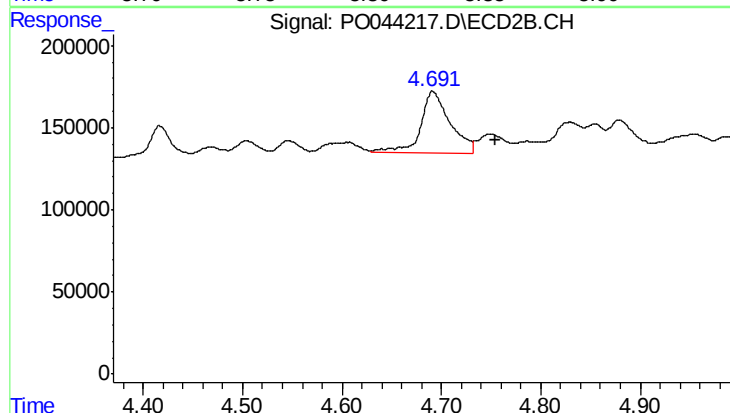
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

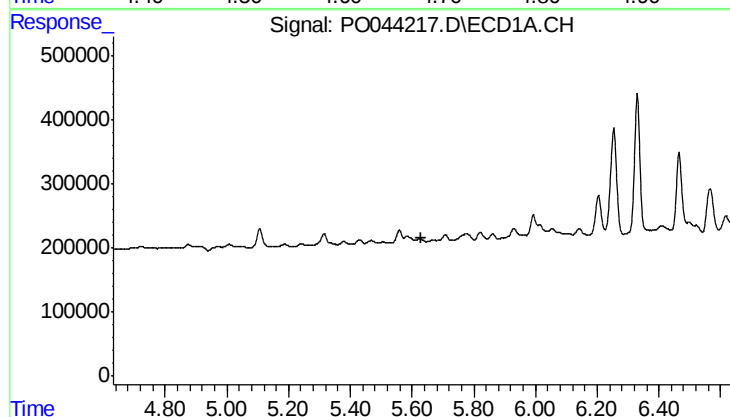
R.T.: 5.821 min
Delta R.T.: 0.053 min
Response: 147710
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



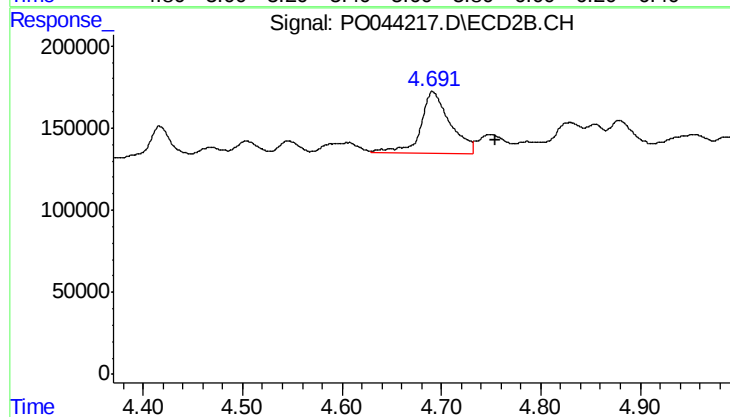
#20 AR-1242-5

R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 763830
Conc: 56.51 ng/ml



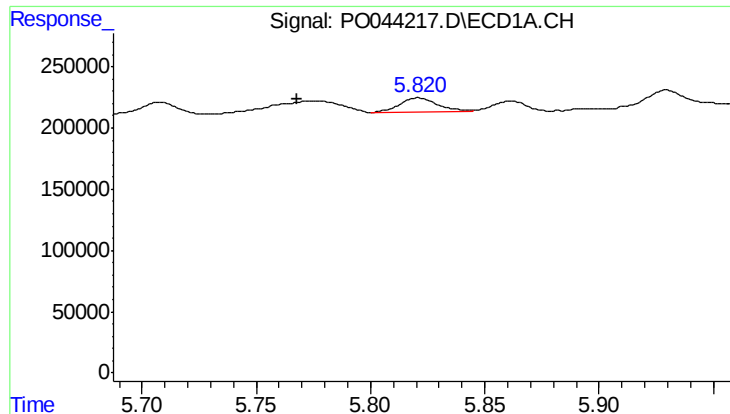
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

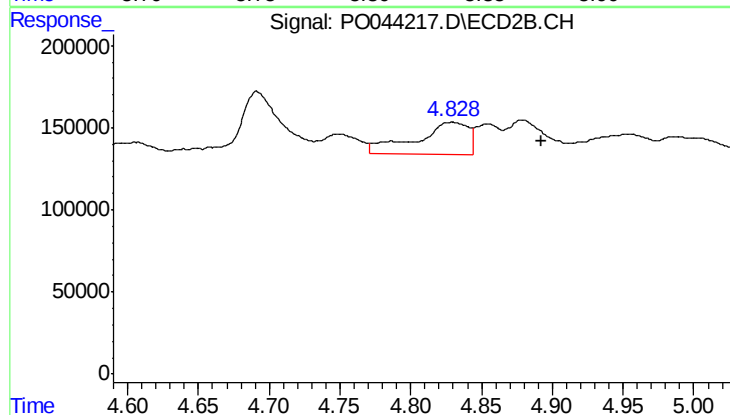
R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 763830
Conc: 31.90 ng/ml



#22 AR-1248-2

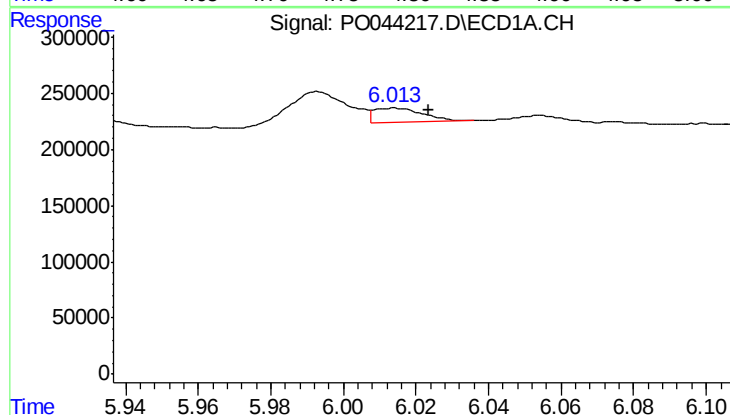
R.T.: 5.821 min
Delta R.T.: 0.053 min
Response: 147710
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



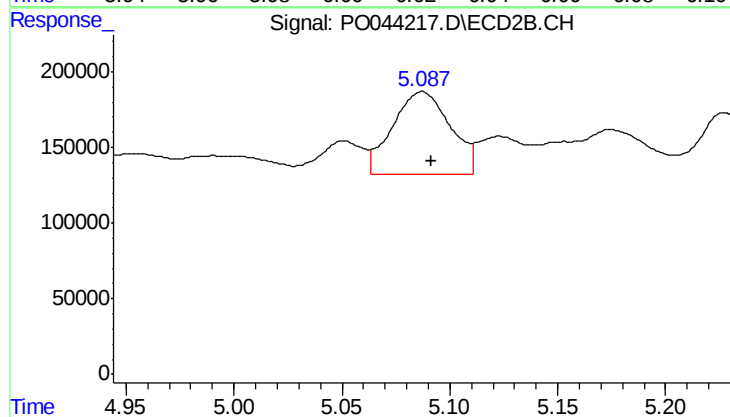
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: -0.064 min
Response: 500925
Conc: 23.39 ng/ml



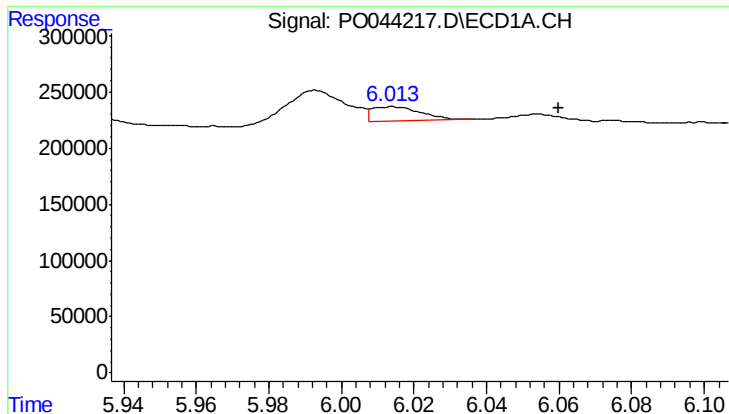
#23 AR-1248-3

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 122777
Conc: 6.57 ng/ml



#23 AR-1248-3

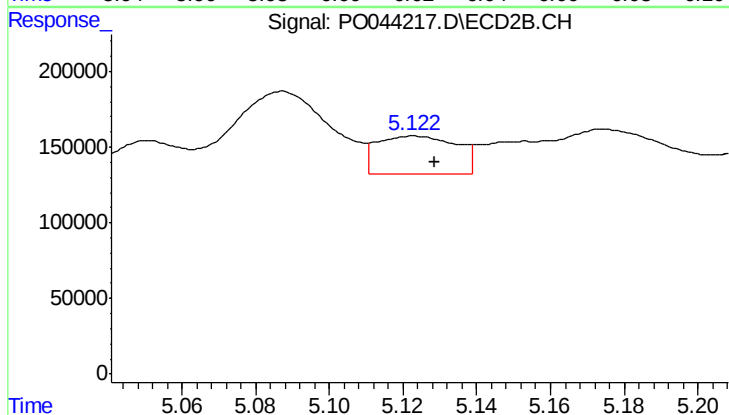
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 1021597
Conc: 29.69 ng/ml



#24 AR-1248-4

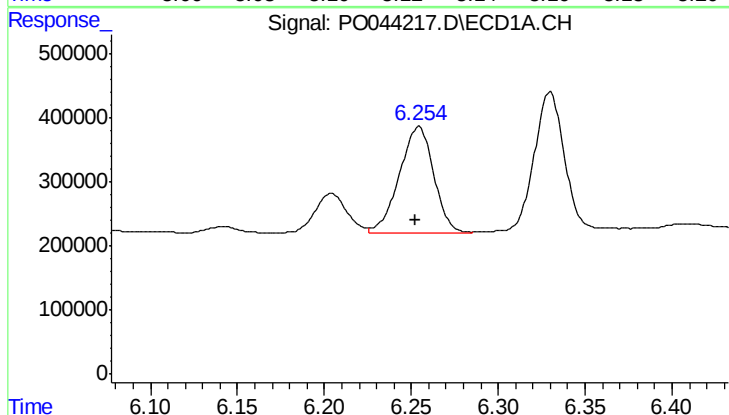
R.T.: 6.014 min
Delta R.T.: -0.046 min
Response: 122777
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



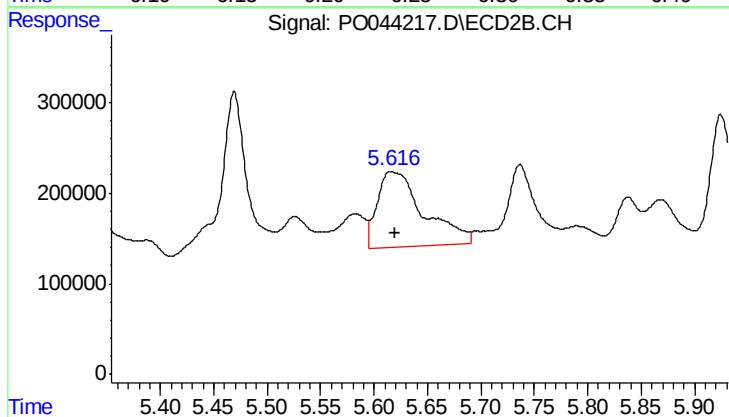
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 381377
Conc: 13.50 ng/ml



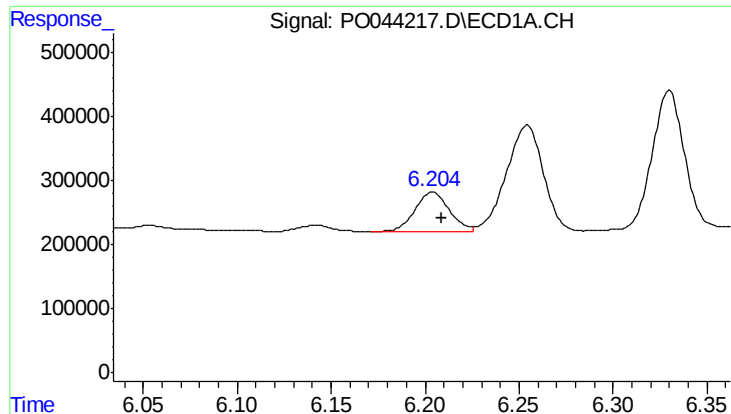
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 2259270
Conc: 183.63 ng/ml



#25 AR-1248-5

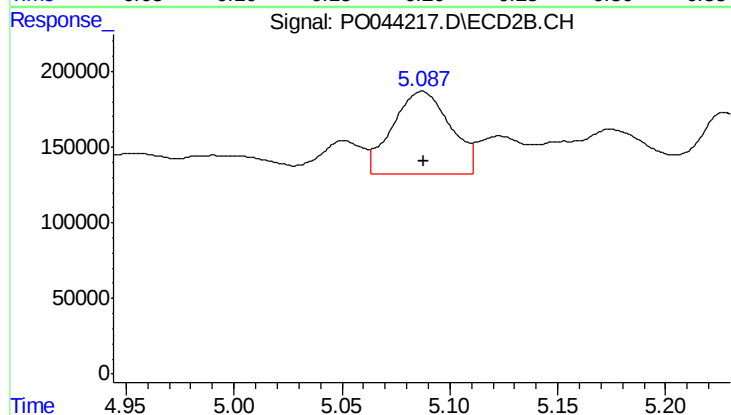
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 2512143
Conc: 153.20 ng/ml



#26 AR-1254-1

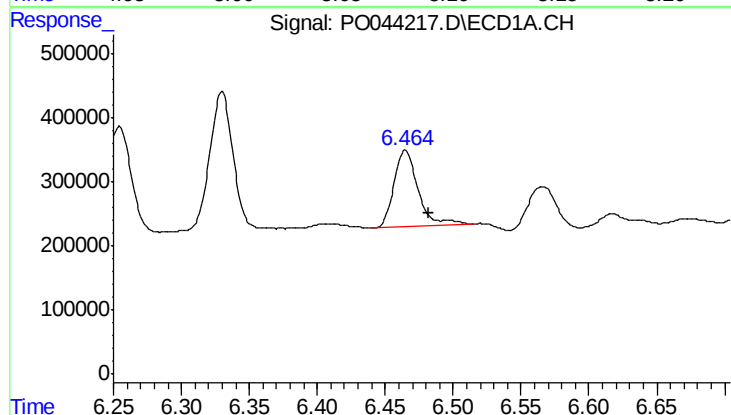
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 767830
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



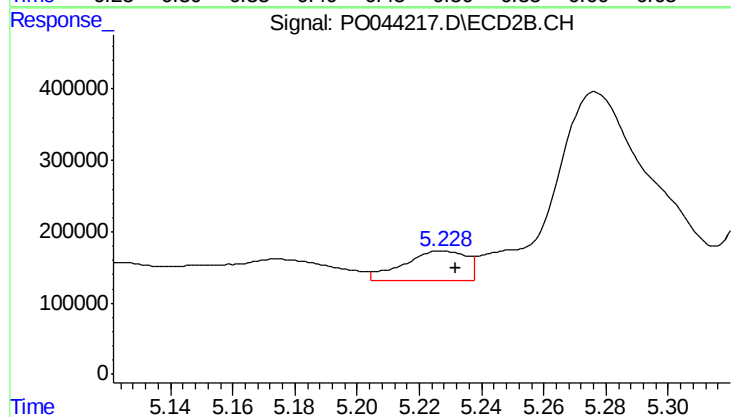
#26 AR-1254-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1021597
Conc: 21.99 ng/ml



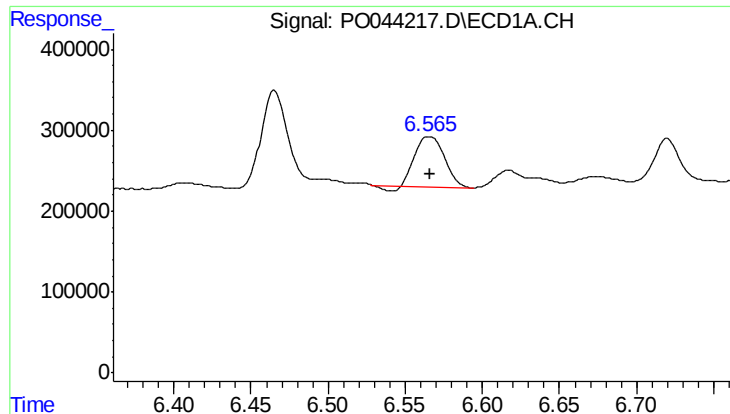
#27 AR-1254-2

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 1452002
Conc: 63.95 ng/ml



#27 AR-1254-2

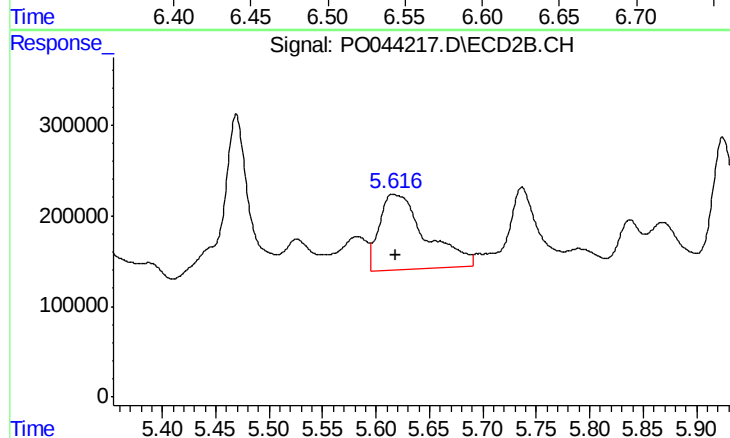
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 592134
Conc: 15.07 ng/ml



#28 AR-1254-3

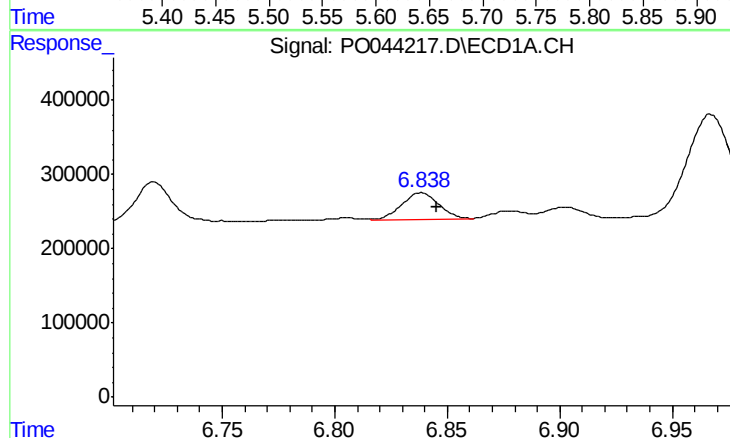
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 806693
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



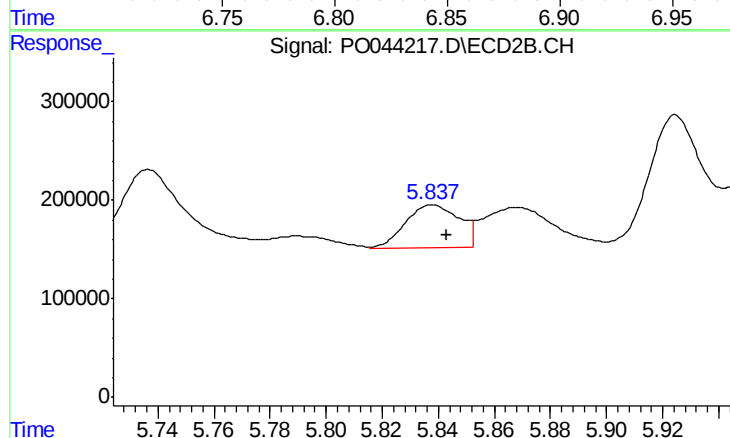
#28 AR-1254-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2512143
Conc: 39.26 ng/ml



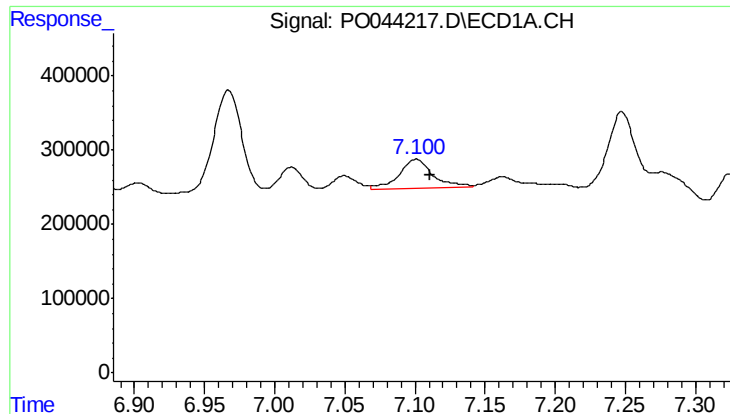
#29 AR-1254-4

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 428401
Conc: 13.86 ng/ml



#29 AR-1254-4

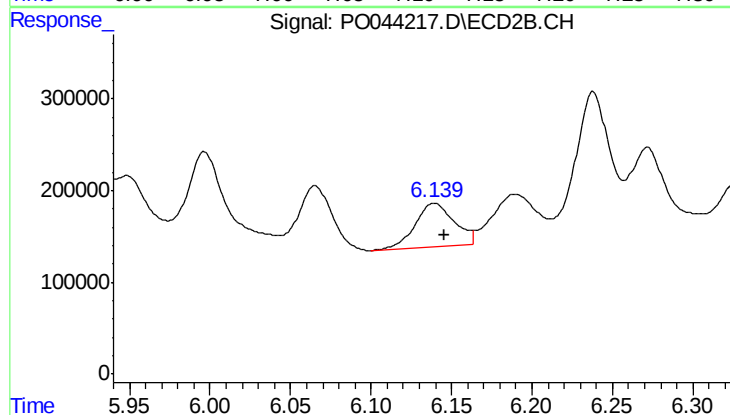
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 585904
Conc: 11.34 ng/ml



#30 AR-1254-5

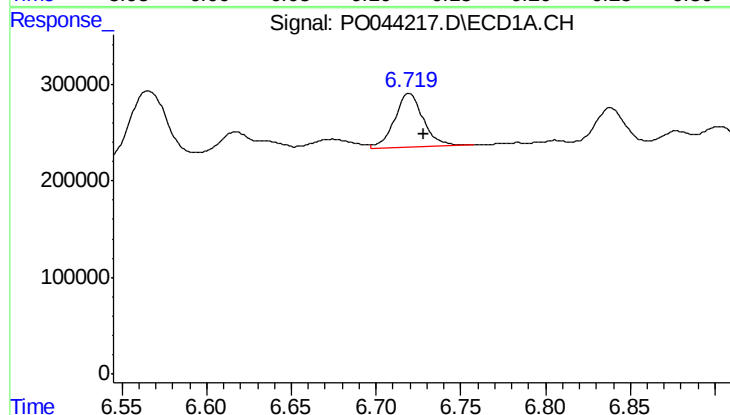
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 633835
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



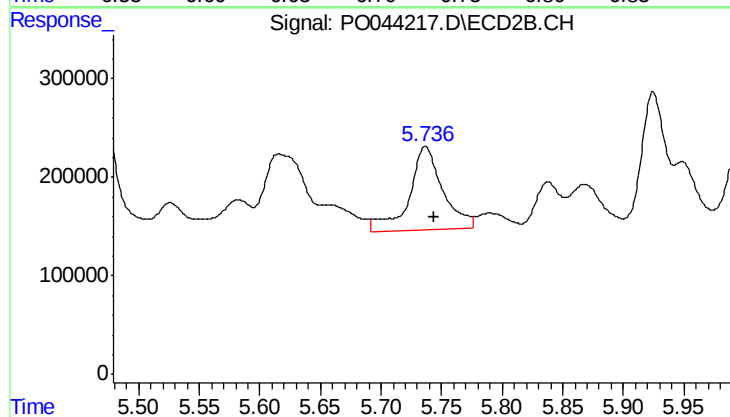
#30 AR-1254-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 791919
Conc: 26.50 ng/ml



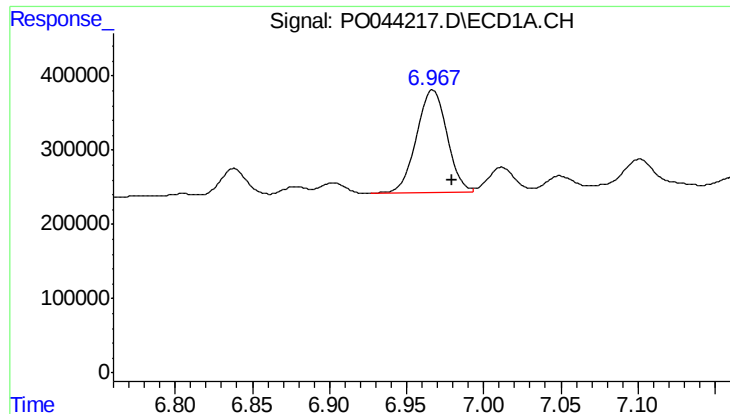
#31 AR-1260-1

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 648725
Conc: 25.11 ng/ml



#31 AR-1260-1

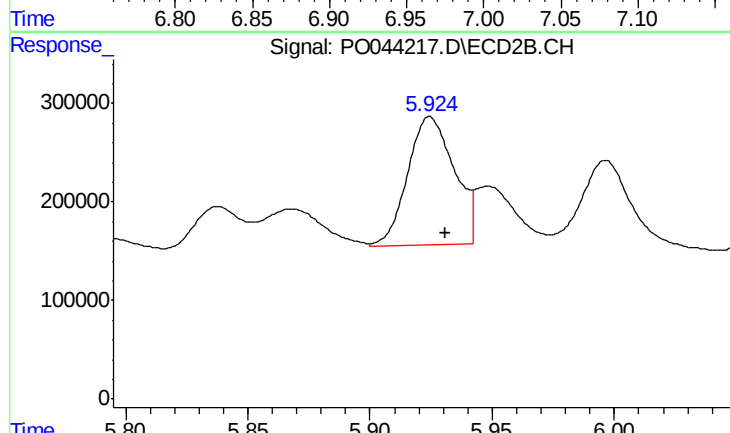
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 1654797
Conc: 41.44 ng/ml



#32 AR-1260-2

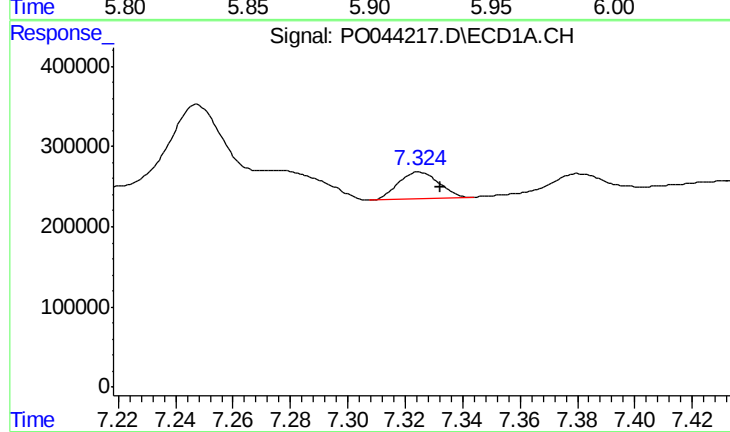
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 1911368
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



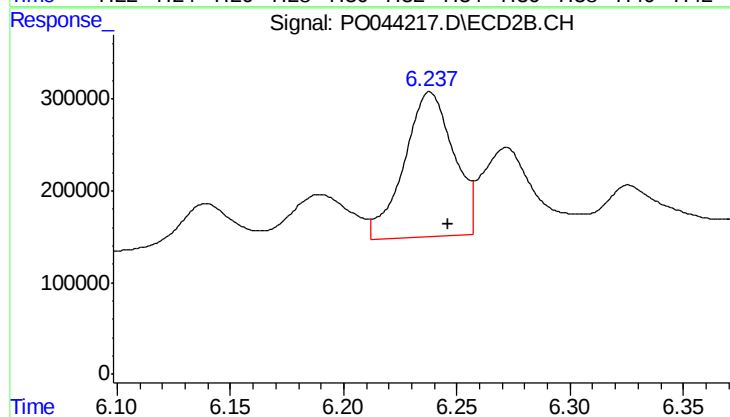
#32 AR-1260-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 1735961
Conc: 32.28 ng/ml



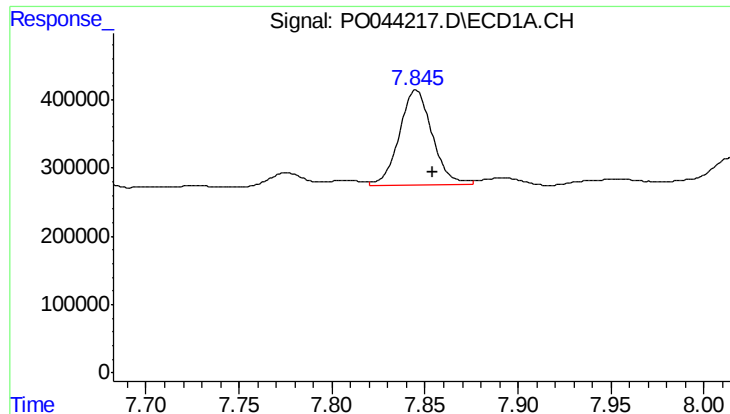
#33 AR-1260-3

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 332225
Conc: 11.76 ng/ml



#33 AR-1260-3

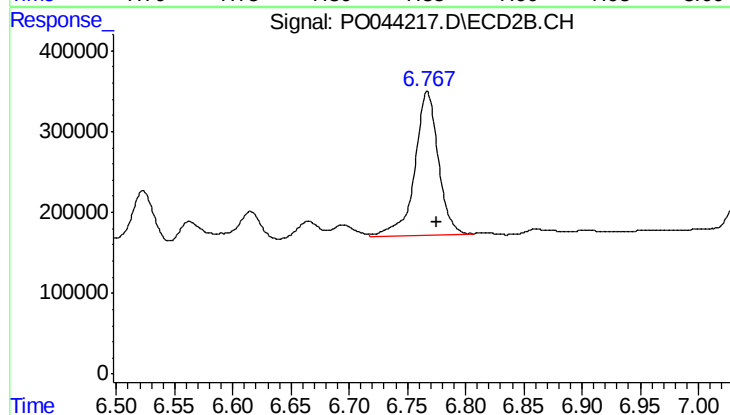
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 2398799
Conc: 43.90 ng/ml



#34 AR-1260-4

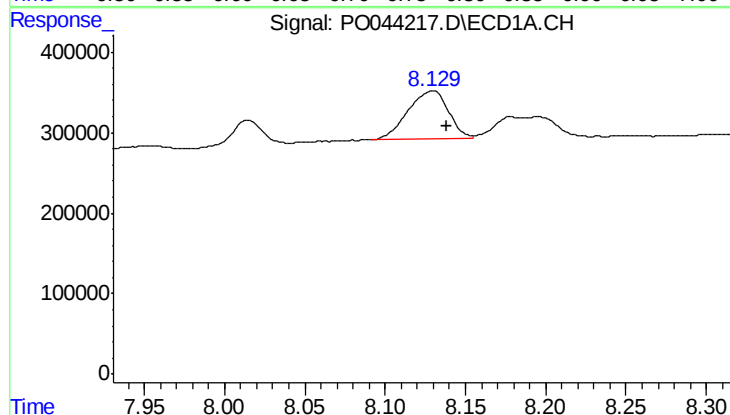
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 1705143
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



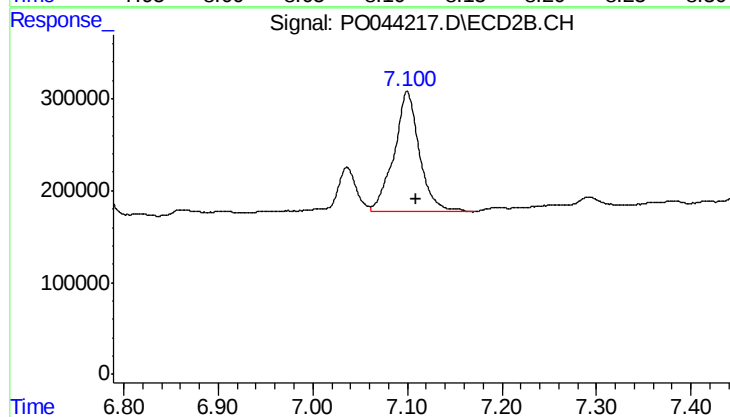
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 2502133
Conc: 22.81 ng/ml



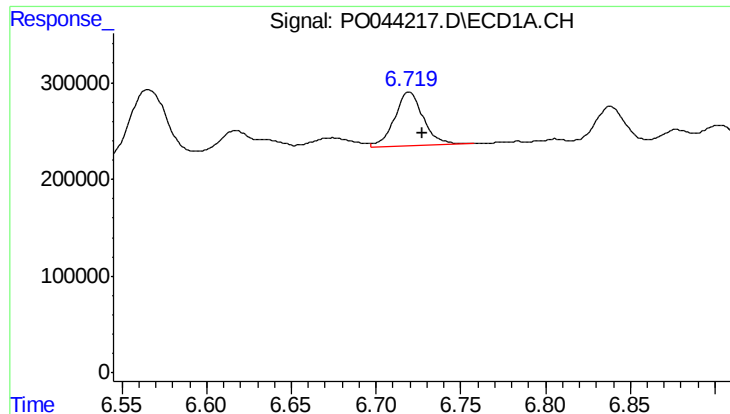
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 1042954
Conc: 25.76 ng/ml



#35 AR-1260-5

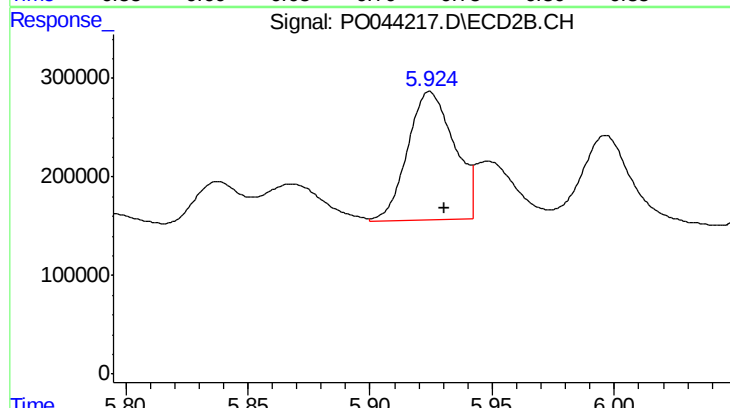
R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 2441318
Conc: 31.64 ng/ml



#36 AR-1262-1

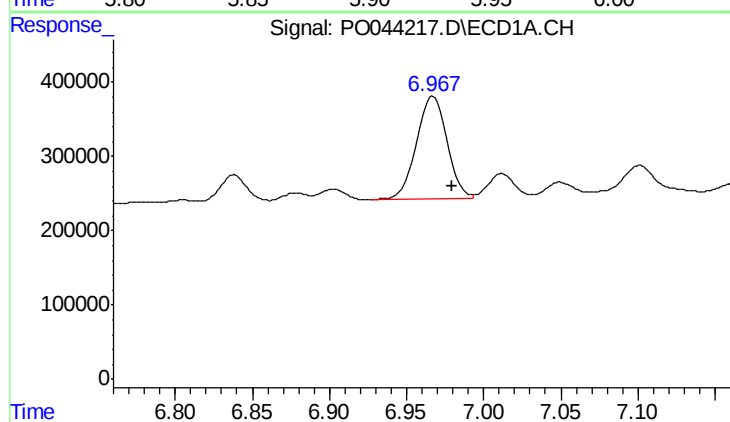
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 648725
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



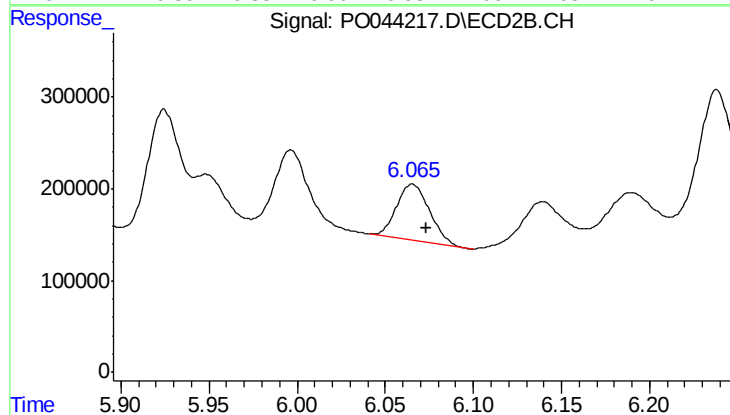
#36 AR-1262-1

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 1735961
Conc: 40.92 ng/ml



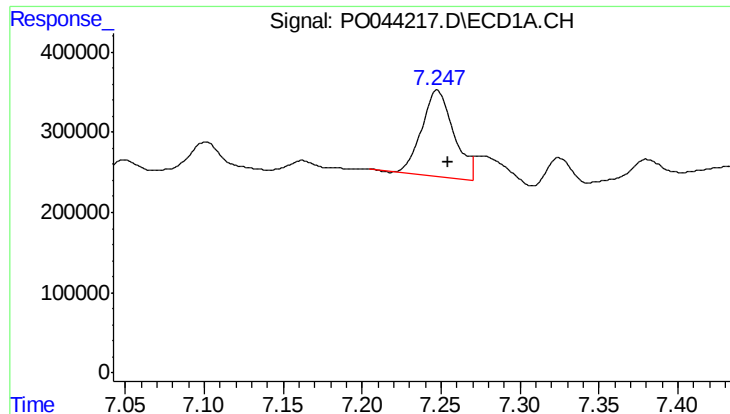
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 1911368
Conc: 69.01 ng/ml



#37 AR-1262-2

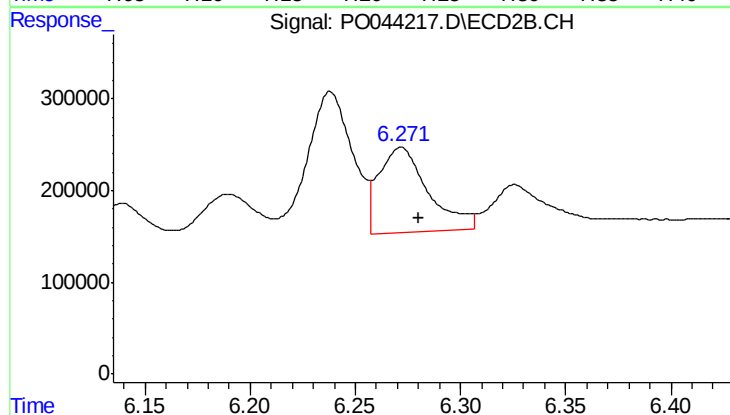
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 790310
Conc: 20.05 ng/ml



#38 AR-1262-3

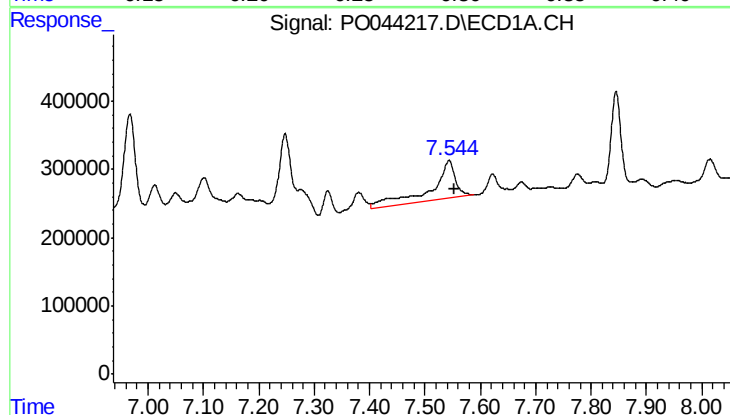
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 1526335
Conc: 59.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



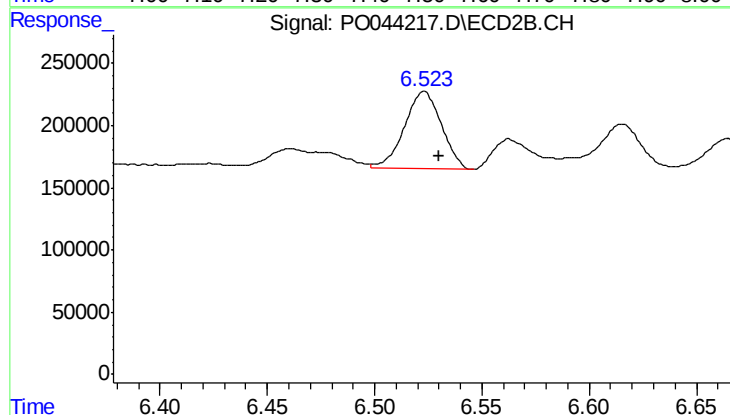
#38 AR-1262-3

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1515252
Conc: 22.16 ng/ml



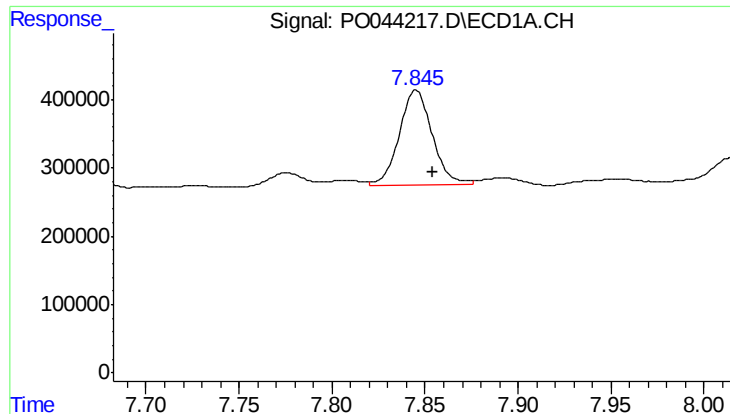
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.011 min
Response: 1698577
Conc: 47.80 ng/ml



#39 AR-1262-4

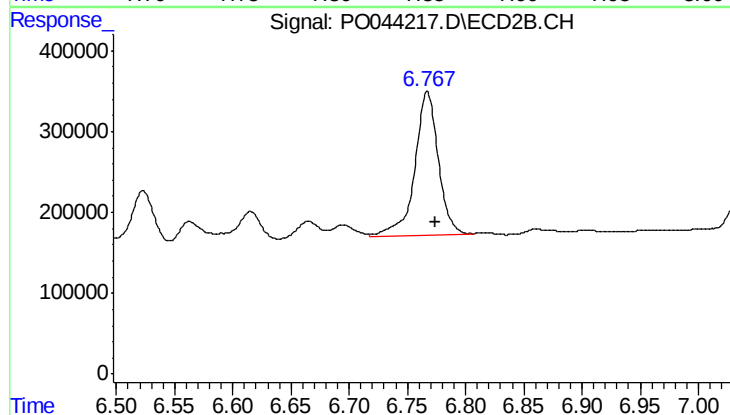
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 749334
Conc: 13.47 ng/ml



#40 AR-1262-5

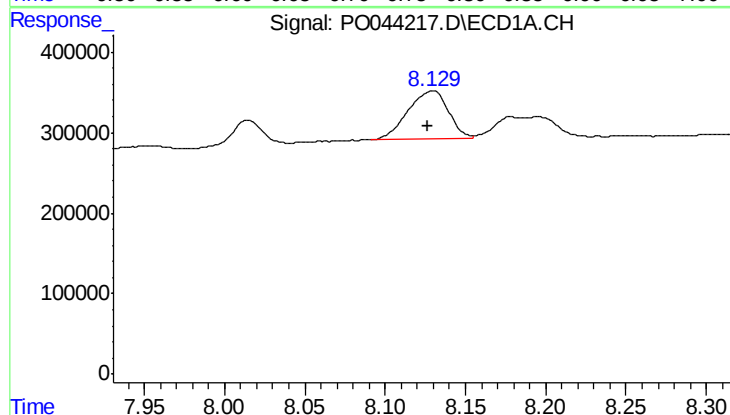
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 1705143
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



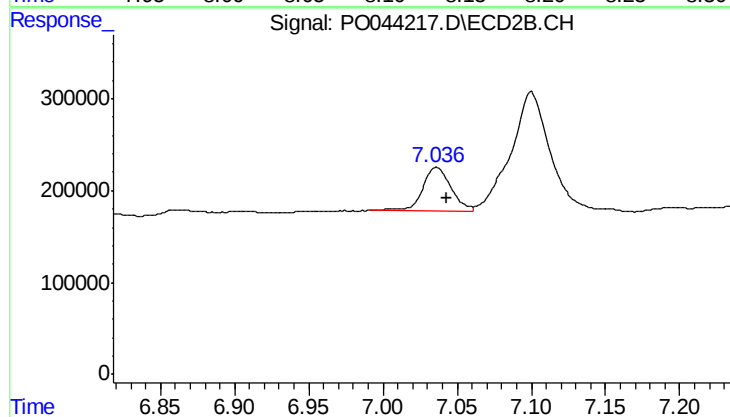
#40 AR-1262-5

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 2502133
Conc: 19.37 ng/ml



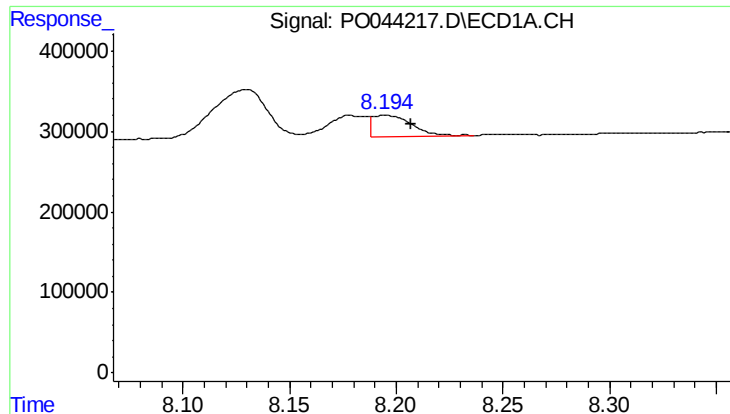
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 1042954
Conc: 13.10 ng/ml



#41 AR-1268-1

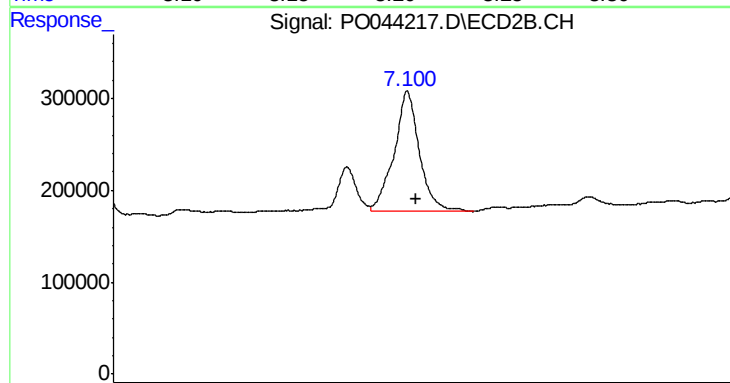
R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 628855
Conc: 4.92 ng/ml



#42 AR-1268-2

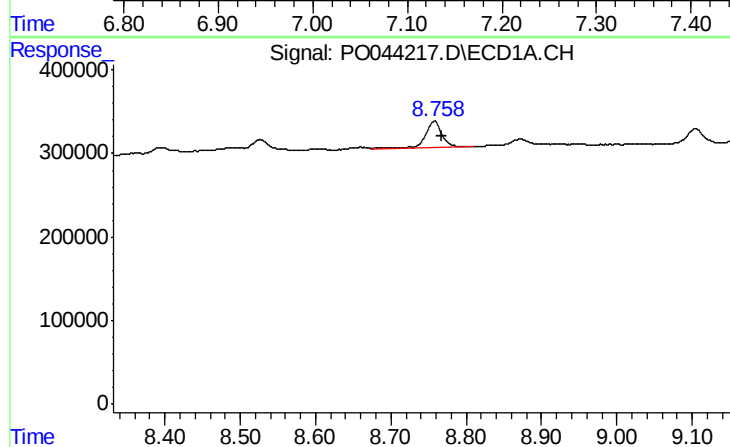
R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 330291
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



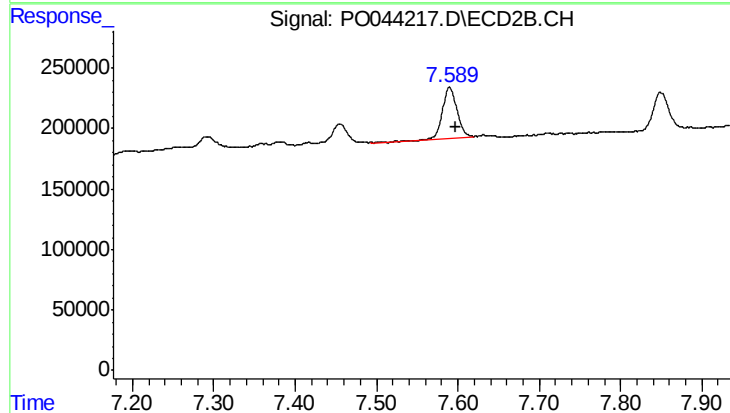
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 2441318
Conc: 20.69 ng/ml



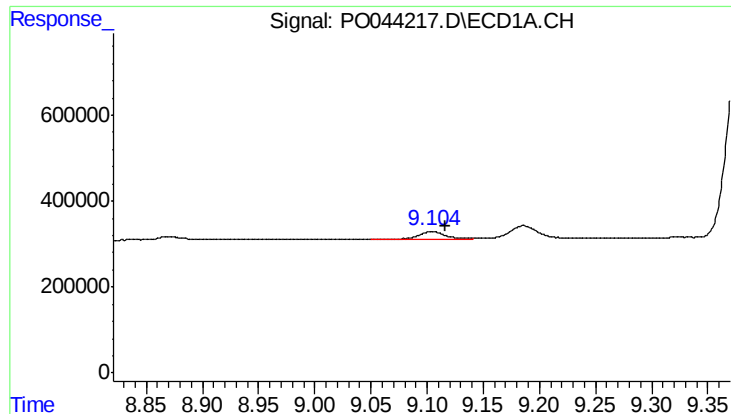
#44 AR-1268-4

R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 504505
Conc: 18.34 ng/ml



#44 AR-1268-4

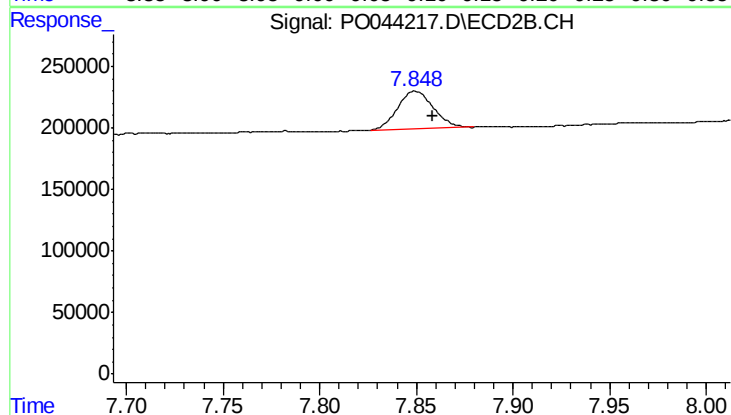
R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 504042
Conc: 12.25 ng/ml



#45 AR-1268-5

R.T.: 9.104 min
Delta R.T.: -0.012 min
Response: 282295
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-5-1



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 397797
Conc: 1.32 ng/ml