

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
 Data File : P0046746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 13:38
 Operator : SM/SJ
 Sample : J3821-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HR-05-071218-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.198	3.523	4792962	5114545	20.056	24.079
2) SA Decachlor...	9.720	8.450	3296772	2974430	17.296	15.334
Target Compounds						
3) L1 AR-1016-1	5.142	4.397	481775	1150934	85.406	210.824 #
4) L1 AR-1016-2	5.423	4.826	302717	361753	42.297	74.606 #
5) L1 AR-1016-3	5.501	4.888	211383	333366	35.168	57.213 #
6) L1 AR-1016-4	5.777	4.992	1156657	147954	198.318	23.290 #
7) L1 AR-1016-5	6.025	5.155	365674	319707	56.222	58.015
11) L3 AR-1232-1	0.000	4.220	0	1037620	N.D.	447.011 #
12) L3 AR-1232-2	5.374	4.618	881679	394723	249.054	114.585 #
13) L3 AR-1232-3	5.374	4.618	881679	394723	173.705	82.739 #
14) L3 AR-1232-4	5.423	4.667	302717	593957	92.898	169.009 #
15) L3 AR-1232-5	5.501	4.782	211383	350262	79.609	125.747 #
16) L4 AR-1242-1	5.374	4.639	881679	173610	86.710	18.123 #
17) L4 AR-1242-2	5.423	4.782	302717	350262	46.761	63.107 #
18) L4 AR-1242-3	5.501	4.888	211383	333366	38.800	64.200 #
19) L4 AR-1242-4	5.777	4.992	1156657	147954	216.514	26.072 #
20) L4 AR-1242-5	6.025	5.155	365674	319707	60.620	61.717
21) L5 AR-1248-1	5.777	4.992	1156657	147954	145.787	17.496 #
22) L5 AR-1248-2	6.025	5.155	365674	319707	51.642	50.089
23) L5 AR-1248-3	6.222	5.389	948027	283170	103.470	23.012 #
24) L5 AR-1248-4	6.222	5.450	948027	121821	106.875	13.995 #
25) L5 AR-1248-5	6.409	5.925	617147	253319	67.813	43.268 #
26) L6 AR-1254-1	6.409	5.389	617147	283170	44.260	21.178 #
27) L6 AR-1254-2	6.671	5.553	892427	67302	101.316	5.822 #
28) L6 AR-1254-3	6.764	5.925	549010	253319	35.908	12.871 #
29) L6 AR-1254-4	7.050	6.201	271174	77540	23.625	6.149 #
30) L6 AR-1254-5	7.386	6.525	569145	421532	64.132	46.475 #
31) L7 AR-1260-1	0.000	6.056	0	274139	N.D.	21.016 #
32) L7 AR-1260-2	7.179	6.278	1492859	837830	110.586	52.544 #
33) L7 AR-1260-3	7.485	6.602	1642188	250648	101.499	13.977 #
34) L7 AR-1260-4	8.068	7.101	144470	388973	6.872	14.001 #
35) L7 AR-1260-5	0.000	7.445	0	404955	N.D.	21.078 #
36) L8 AR-1262-1	0.000	6.278	0	837830	N.D.	63.969 #
37) L8 AR-1262-2	7.179	6.433	1492859	110781	134.039	8.552 #
38) L8 AR-1262-3	7.543	6.602	416649	250648	29.098	14.313 #
39) L8 AR-1262-4	7.764	6.866	358371	248096	26.655	16.229 #
40) L8 AR-1262-5	8.068	7.101	144470	388973	5.969	12.601 #
41) L9 AR-1268-1	0.000	7.382	0	101660	N.D.	3.633 #

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 Sample : J3821-05
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Instrument :
 ECD_O
 ClientSampleId :
 HR-05-071218-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:56:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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	7.445	0	404955	N.D.	14.700 #
43) L9	AR-1268-3	0.000	7.649	0	112562	N.D.	5.042 #
44) L9	AR-1268-4	9.040	7.937	326638	165543	38.513	17.393 #
45) L9	AR-1268-5	9.413	8.212	284129	210722	5.137	3.338 #

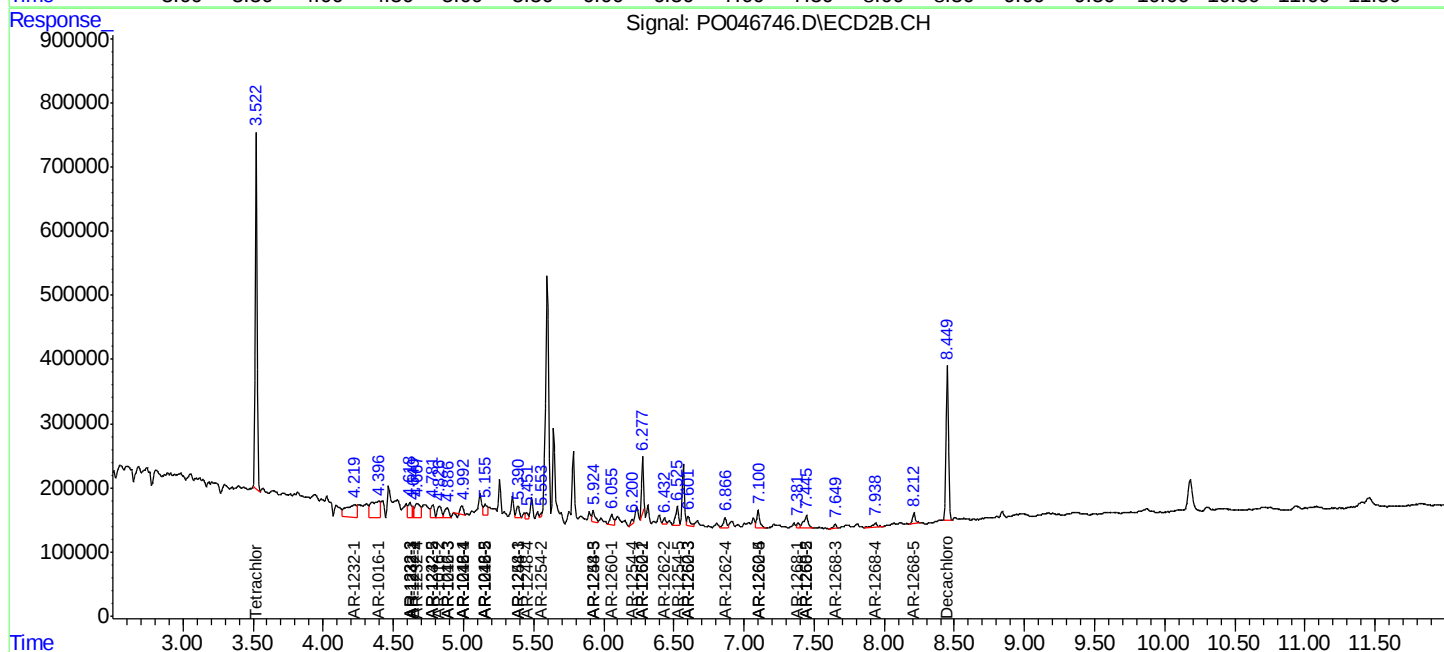
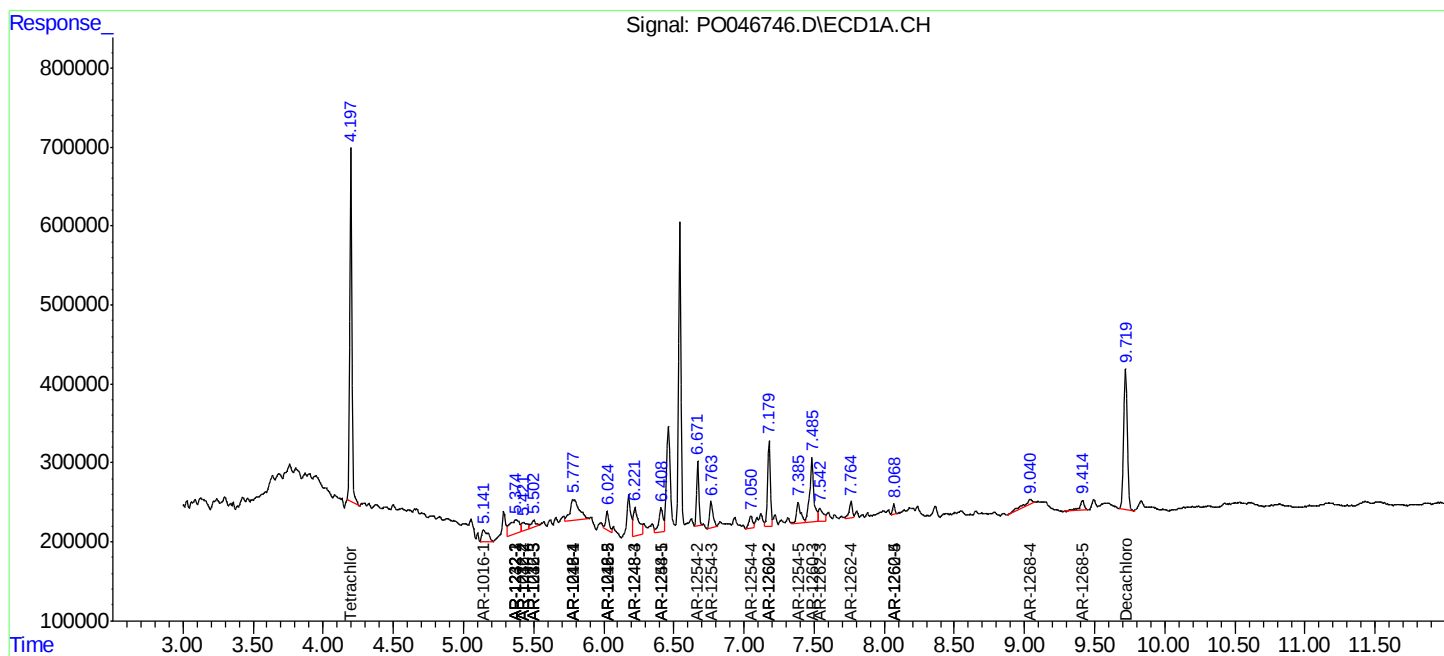
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

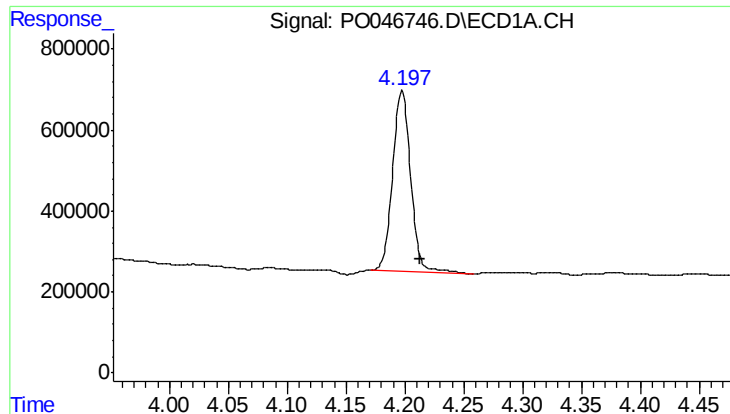
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
Data File : P0046746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 13:38
Operator : SM/SJ
Sample : J3821-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HR-05-071218-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:56:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

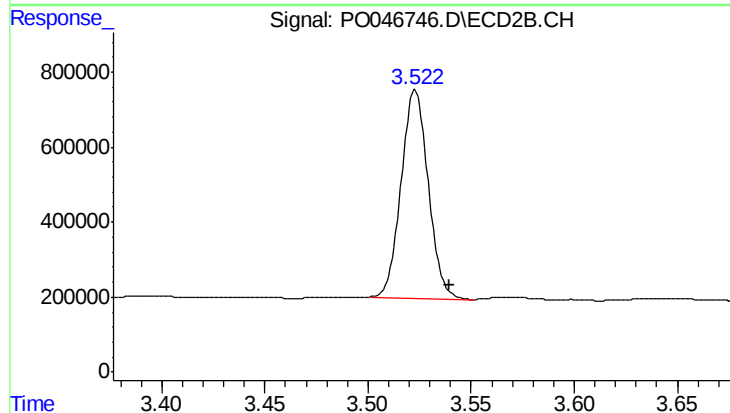




#1 Tetrachloro-m-xylene

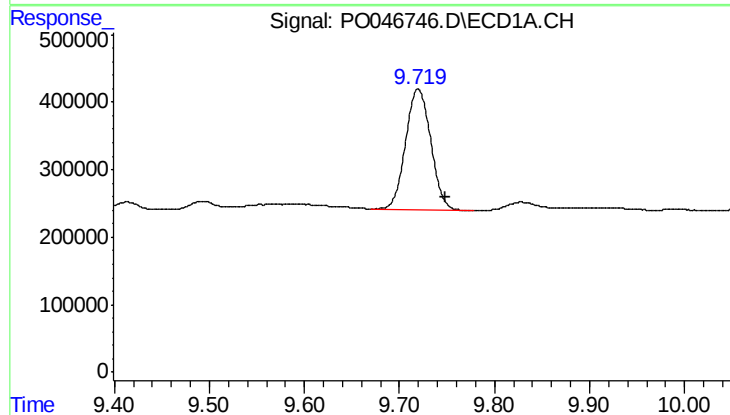
R.T.: 4.198 min
Delta R.T.: -0.015 min
Response: 4792962
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



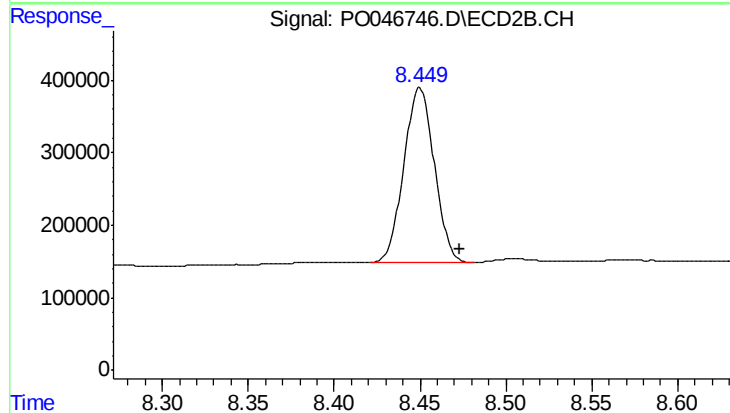
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.017 min
Response: 5114545
Conc: 24.08 ng/ml



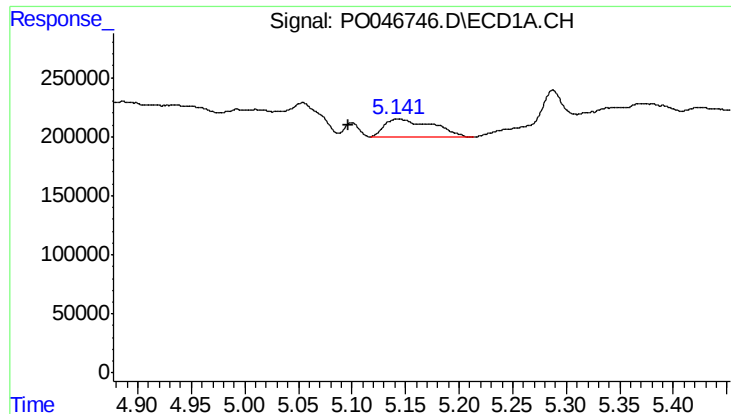
#2 Decachlorobiphenyl

R.T.: 9.720 min
Delta R.T.: -0.028 min
Response: 3296772
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

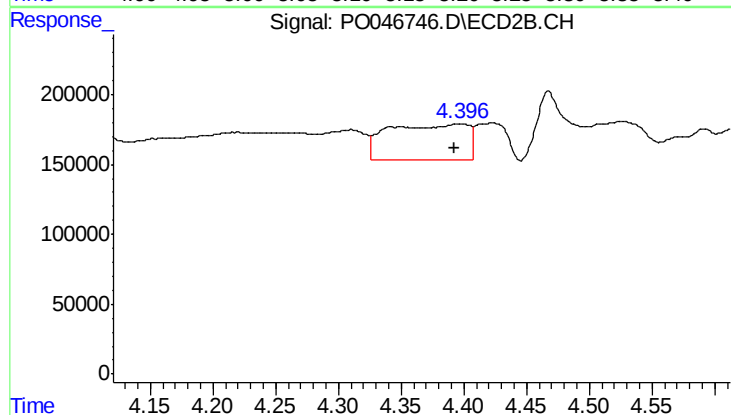
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 2974430
Conc: 15.33 ng/ml



#3 AR-1016-1

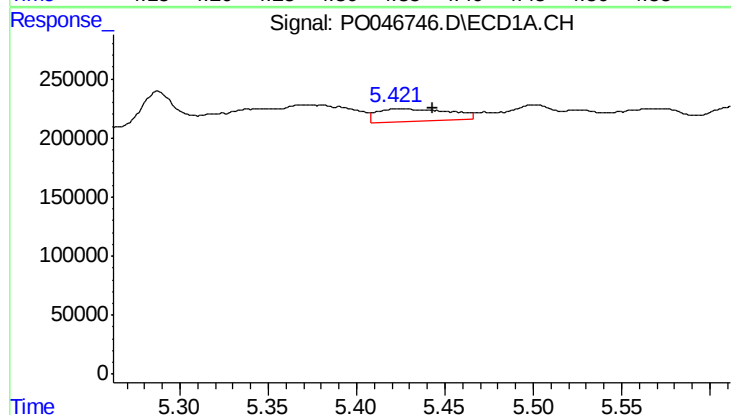
R.T.: 5.142 min
Delta R.T.: 0.046 min
Response: 481775
Conc: 85.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



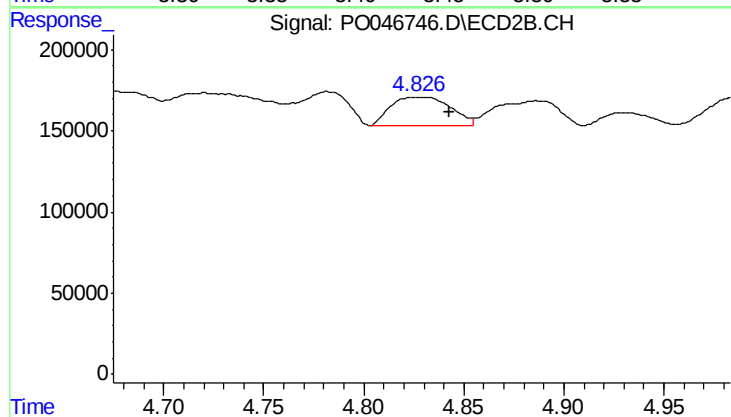
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 1150934
Conc: 210.82 ng/ml



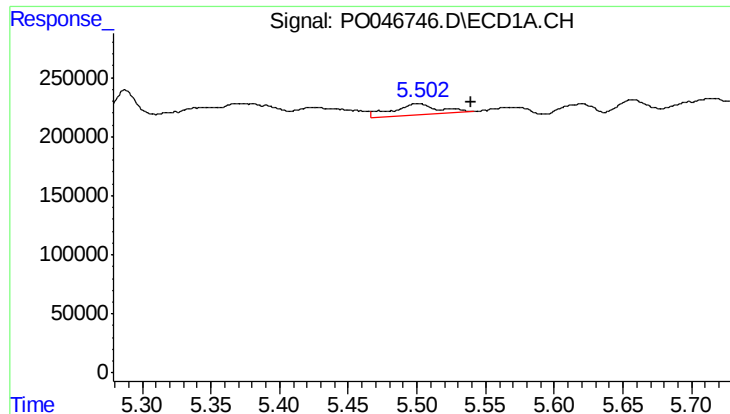
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 302717
Conc: 42.30 ng/ml



#4 AR-1016-2

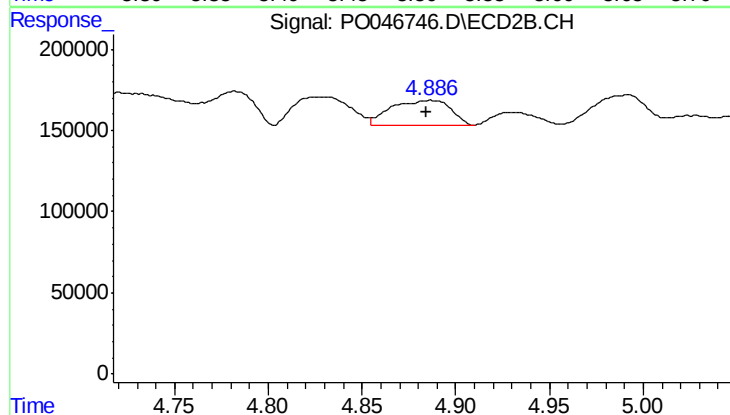
R.T.: 4.826 min
Delta R.T.: -0.017 min
Response: 361753
Conc: 74.61 ng/ml



#5 AR-1016-3

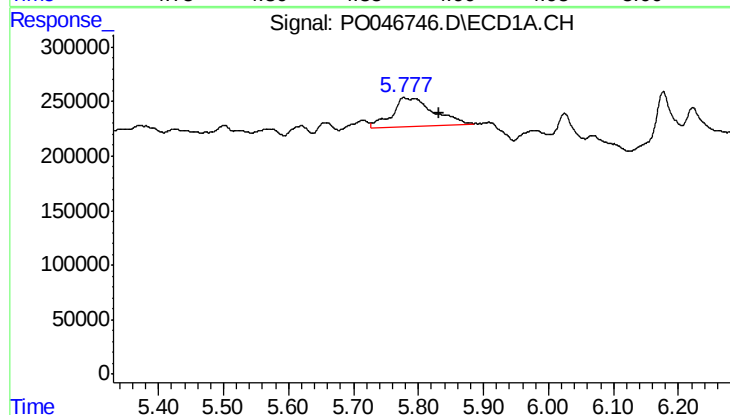
R.T.: 5.501 min
Delta R.T.: -0.039 min
Response: 211383
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



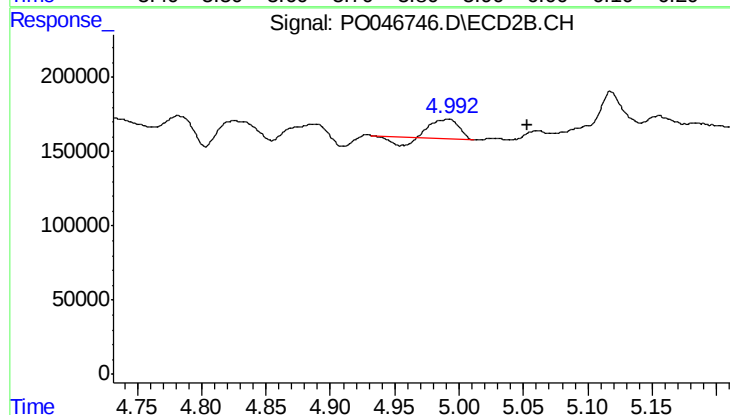
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 333366
Conc: 57.21 ng/ml



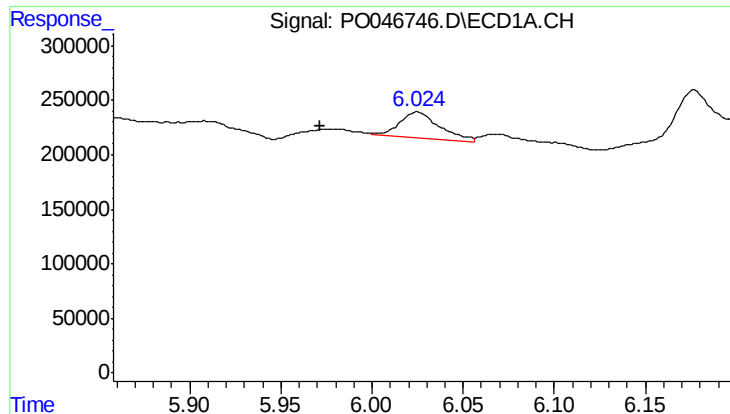
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.055 min
Response: 1156657
Conc: 198.32 ng/ml



#6 AR-1016-4

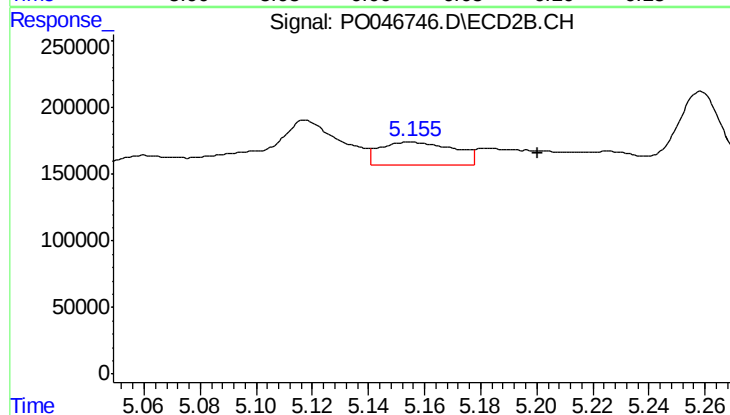
R.T.: 4.992 min
Delta R.T.: -0.061 min
Response: 147954
Conc: 23.29 ng/ml



#7 AR-1016-5

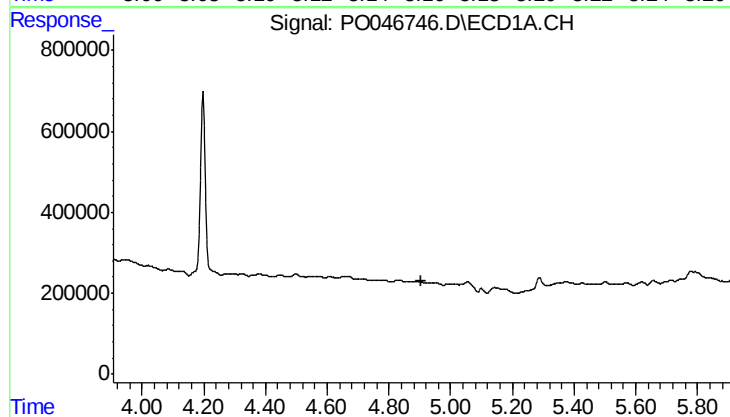
R.T.: 6.025 min
Delta R.T.: 0.053 min
Response: 365674
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



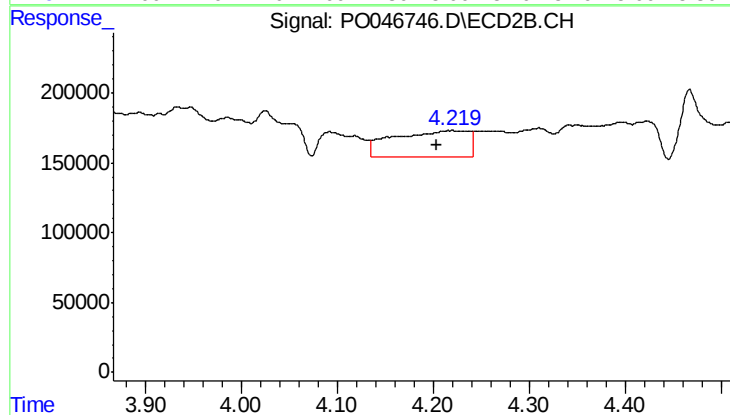
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.046 min
Response: 319707
Conc: 58.02 ng/ml



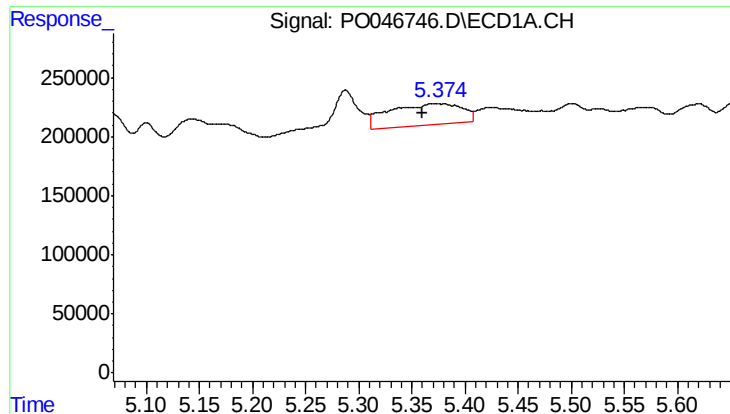
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#11 AR-1232-1

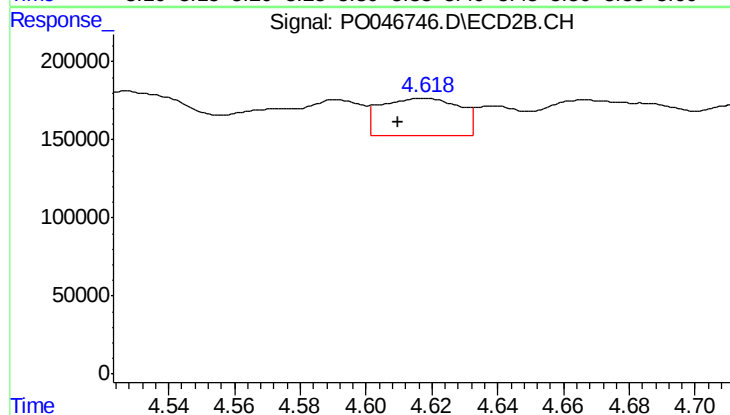
R.T.: 4.220 min
Delta R.T.: 0.016 min
Response: 1037620
Conc: 447.01 ng/ml



#12 AR-1232-2

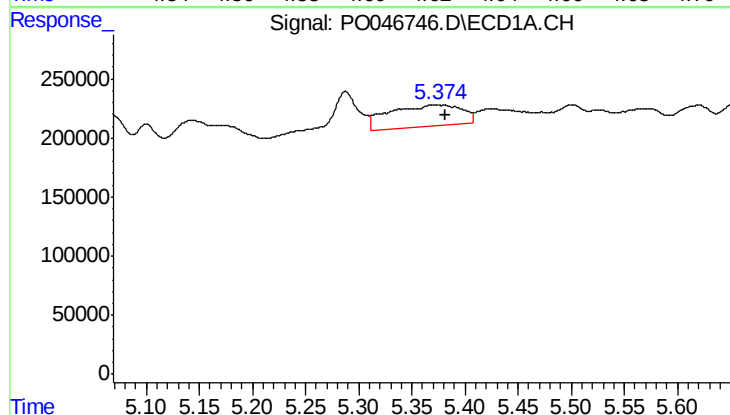
R.T.: 5.374 min
Delta R.T.: 0.014 min
Response: 881679
Conc: 249.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



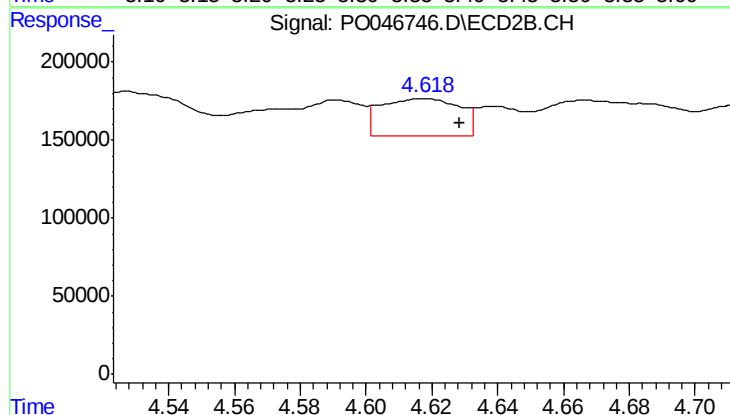
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 394723
Conc: 114.59 ng/ml



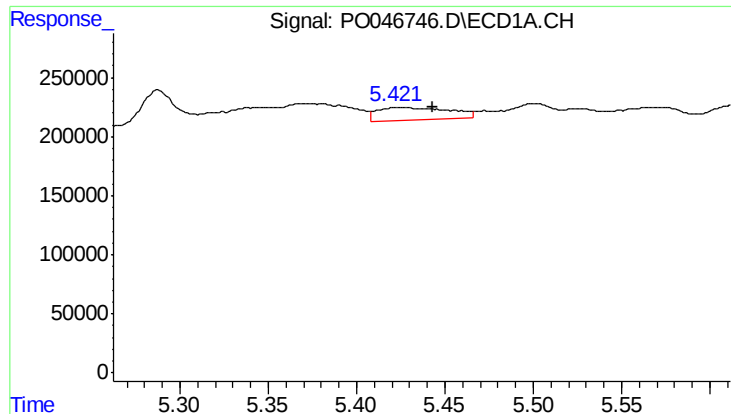
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 881679
Conc: 173.71 ng/ml



#13 AR-1232-3

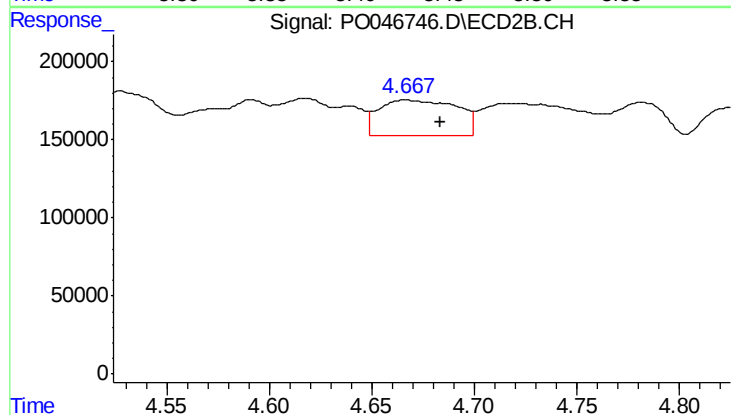
R.T.: 4.618 min
Delta R.T.: -0.011 min
Response: 394723
Conc: 82.74 ng/ml



#14 AR-1232-4

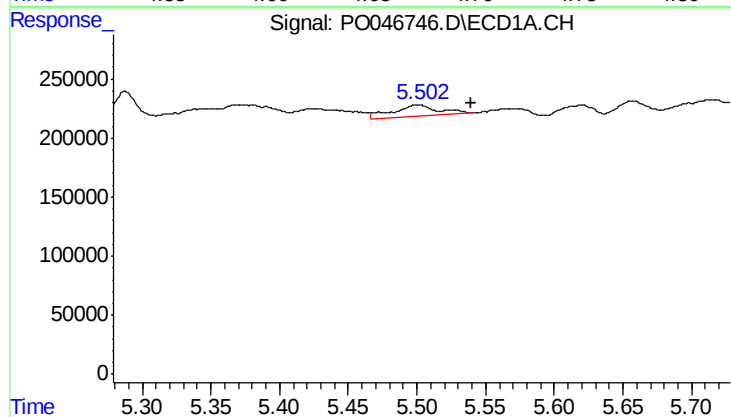
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 302717
Conc: 92.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



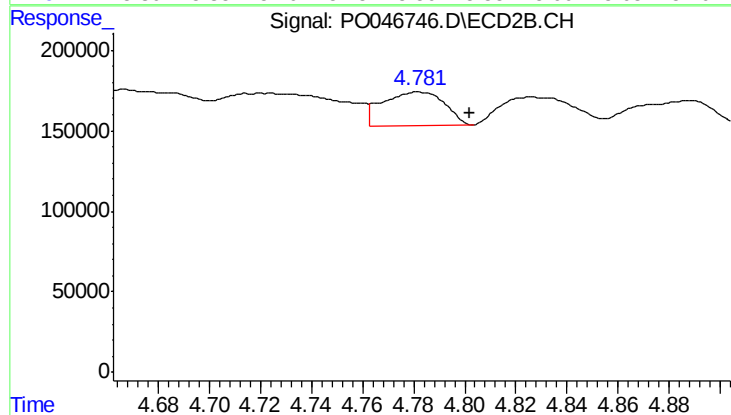
#14 AR-1232-4

R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 593957
Conc: 169.01 ng/ml



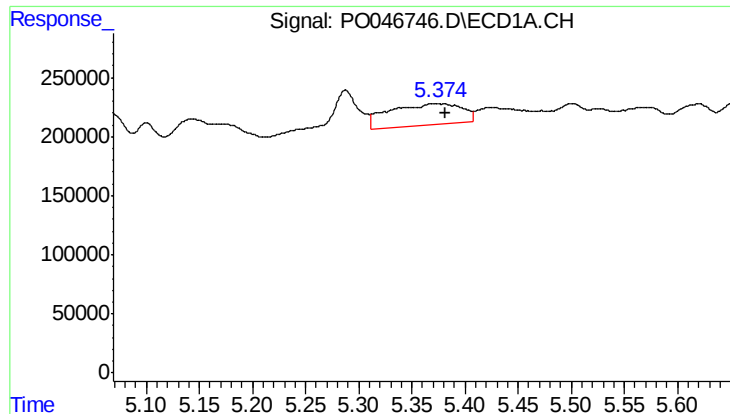
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.039 min
Response: 211383
Conc: 79.61 ng/ml



#15 AR-1232-5

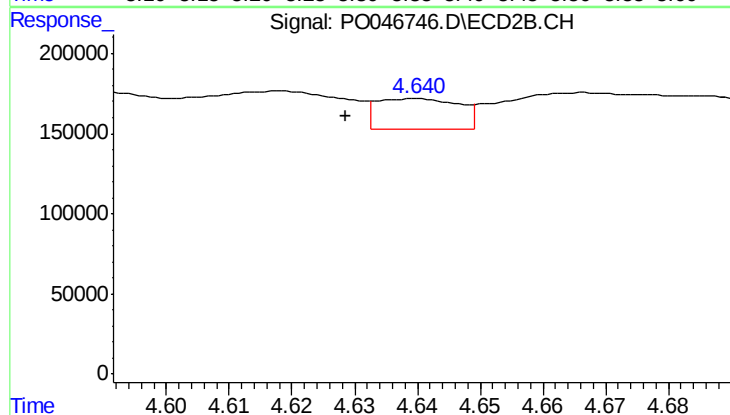
R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 350262
Conc: 125.75 ng/ml



#16 AR-1242-1

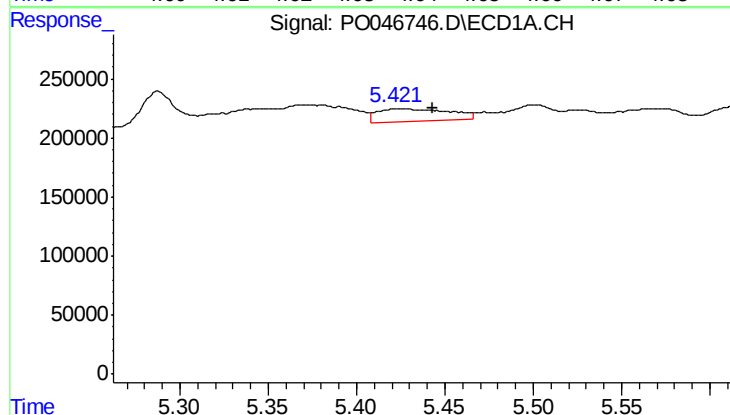
R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 881679
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



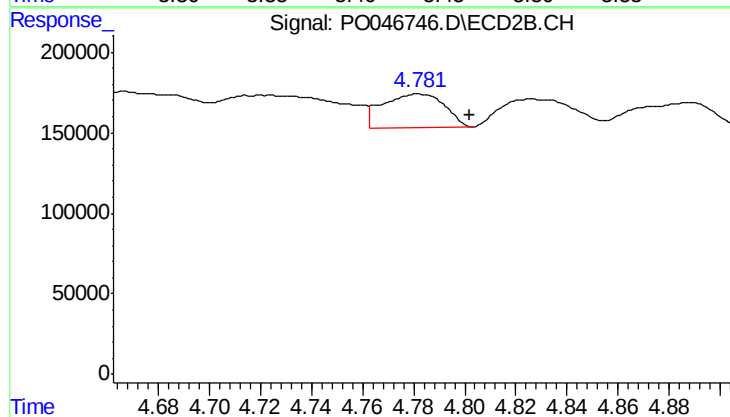
#16 AR-1242-1

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 173610
Conc: 18.12 ng/ml



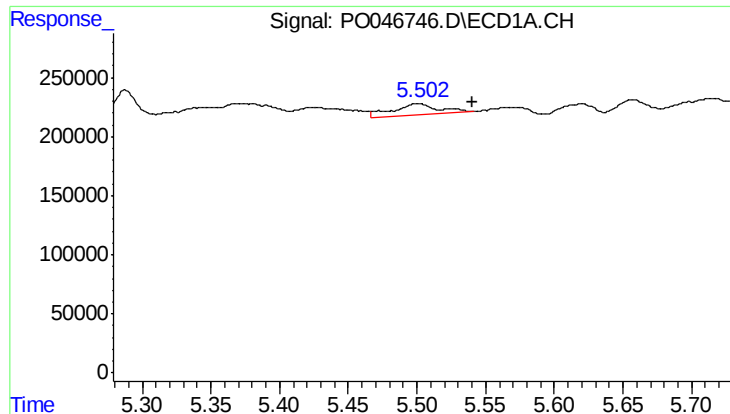
#17 AR-1242-2

R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 302717
Conc: 46.76 ng/ml



#17 AR-1242-2

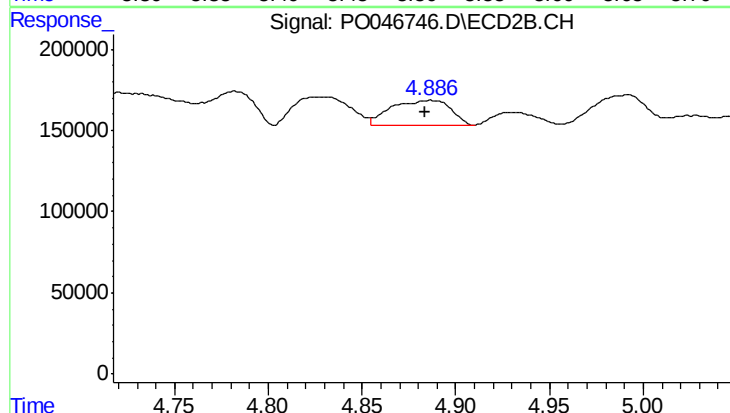
R.T.: 4.782 min
Delta R.T.: -0.020 min
Response: 350262
Conc: 63.11 ng/ml



#18 AR-1242-3

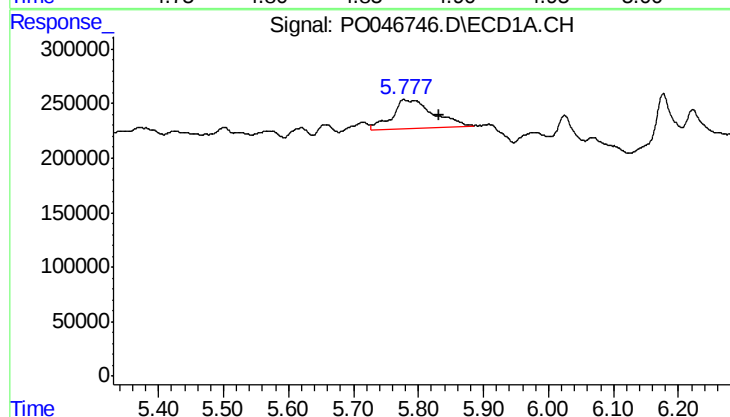
R.T.: 5.501 min
Delta R.T.: -0.039 min
Response: 211383
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



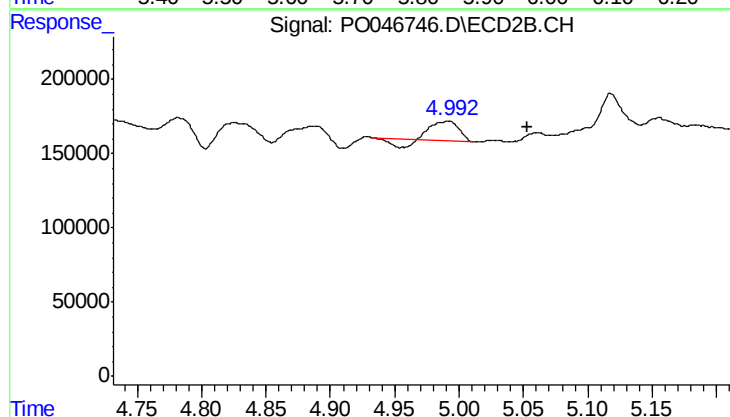
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 333366
Conc: 64.20 ng/ml



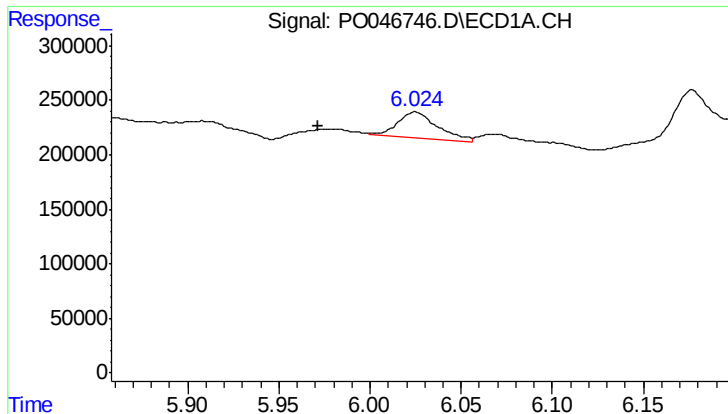
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.055 min
Response: 1156657
Conc: 216.51 ng/ml



#19 AR-1242-4

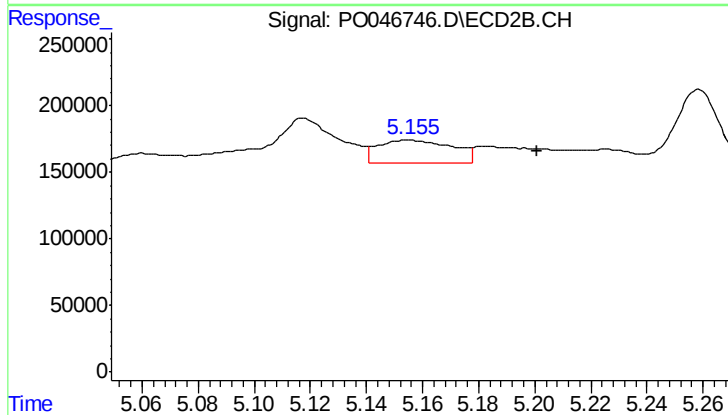
R.T.: 4.992 min
Delta R.T.: -0.061 min
Response: 147954
Conc: 26.07 ng/ml



#20 AR-1242-5

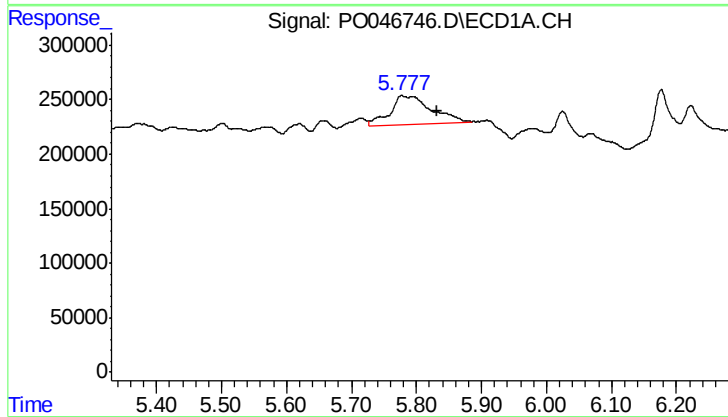
R.T.: 6.025 min
Delta R.T.: 0.053 min
Response: 365674
Conc: 60.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



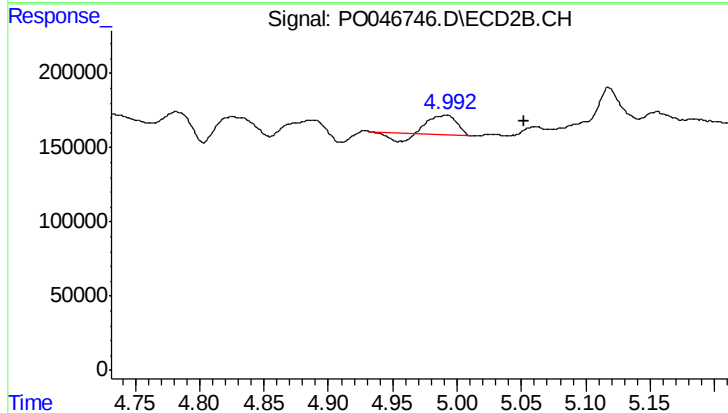
#20 AR-1242-5

R.T.: 5.155 min
Delta R.T.: -0.046 min
Response: 319707
Conc: 61.72 ng/ml



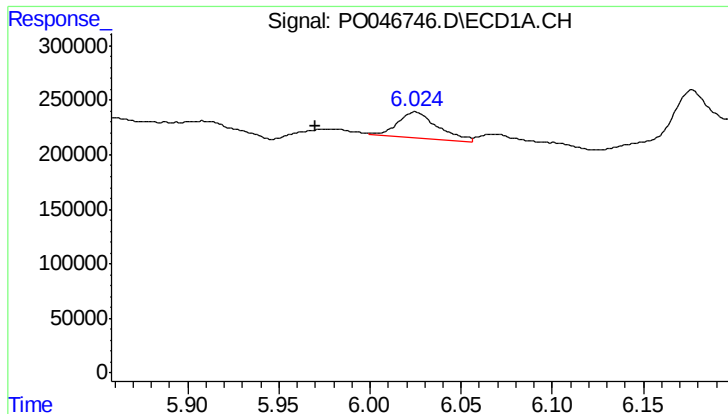
#21 AR-1248-1

R.T.: 5.777 min
Delta R.T.: -0.054 min
Response: 1156657
Conc: 145.79 ng/ml



#21 AR-1248-1

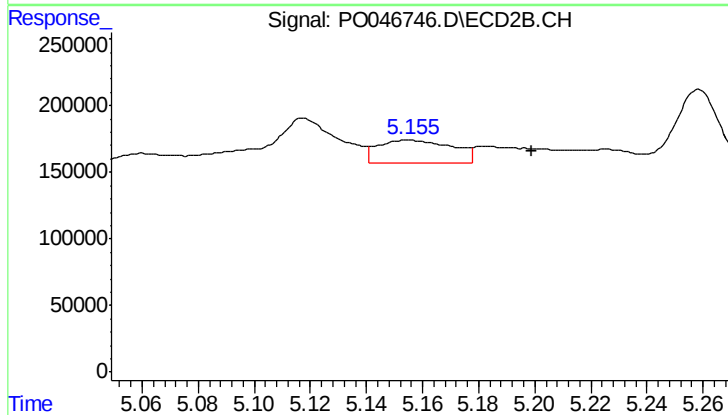
R.T.: 4.992 min
Delta R.T.: -0.060 min
Response: 147954
Conc: 17.50 ng/ml



#22 AR-1248-2

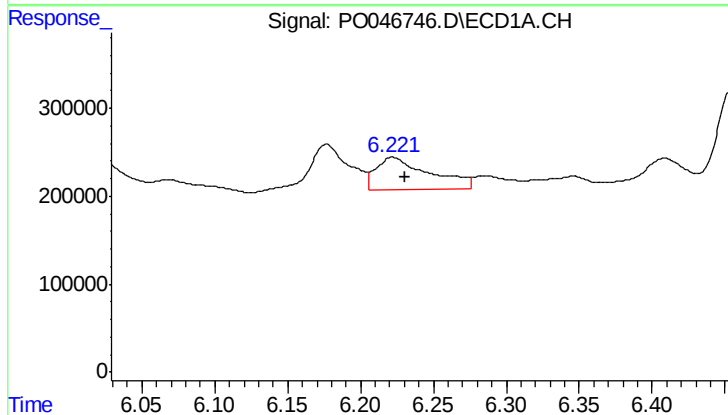
R.T.: 6.025 min
Delta R.T.: 0.055 min
Response: 365674
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



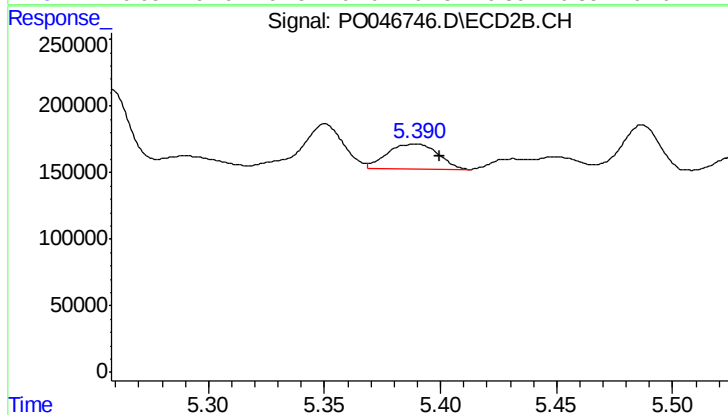
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.044 min
Response: 319707
Conc: 50.09 ng/ml



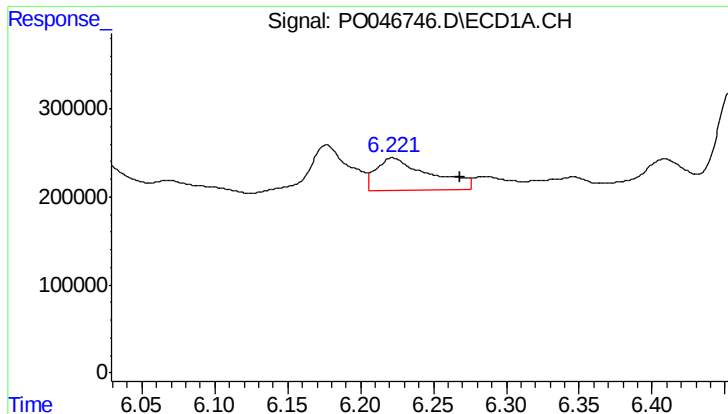
#23 AR-1248-3

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 948027
Conc: 103.47 ng/ml



#23 AR-1248-3

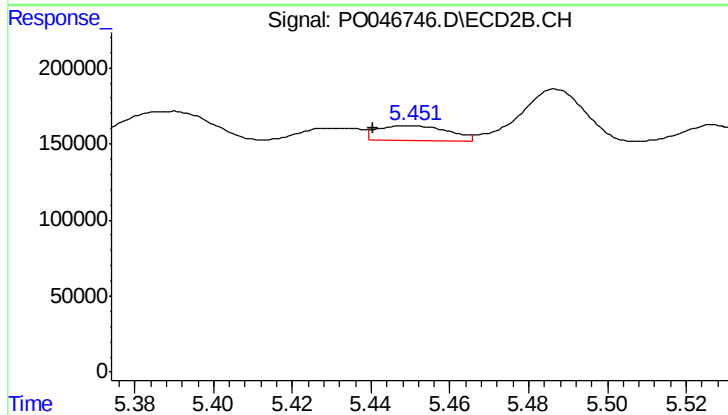
R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 283170
Conc: 23.01 ng/ml



#24 AR-1248-4

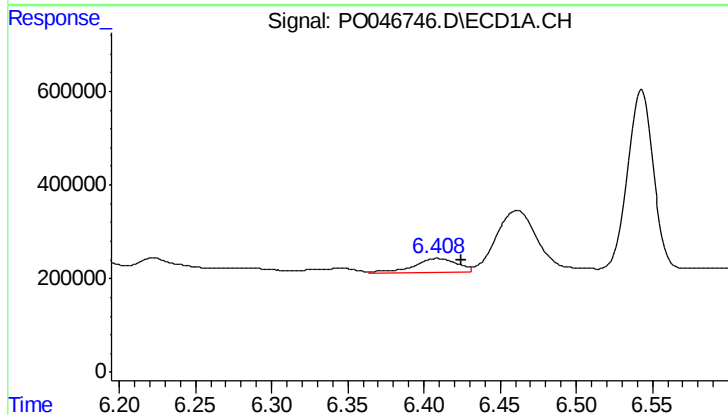
R.T.: 6.222 min
Delta R.T.: -0.046 min
Response: 948027
Conc: 106.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



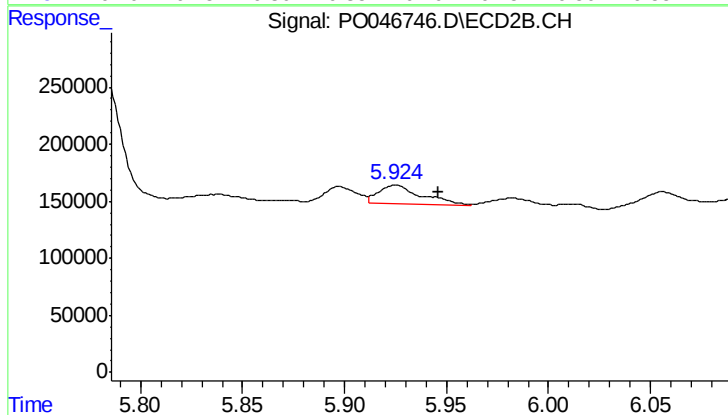
#24 AR-1248-4

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 121821
Conc: 13.99 ng/ml



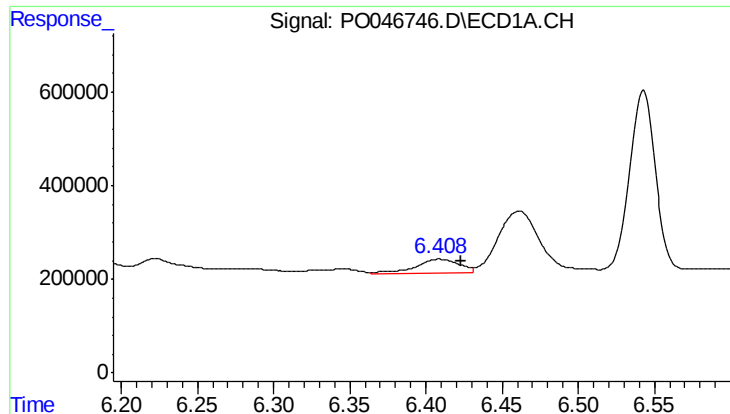
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 617147
Conc: 67.81 ng/ml



#25 AR-1248-5

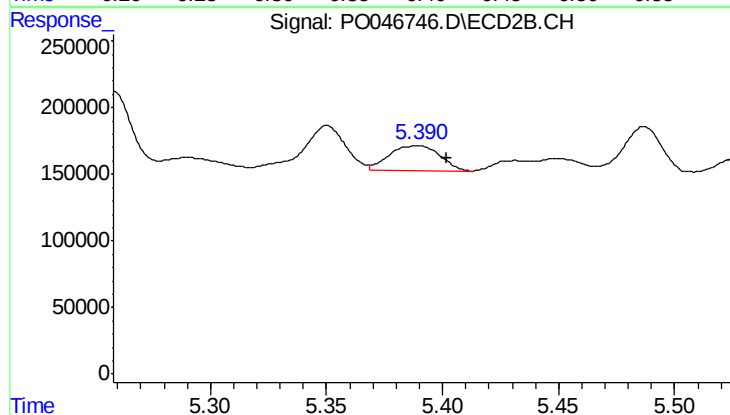
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 253319
Conc: 43.27 ng/ml



#26 AR-1254-1

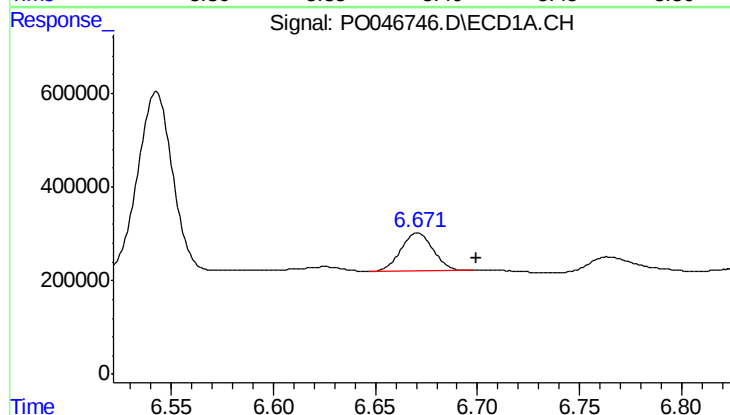
R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 617147
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



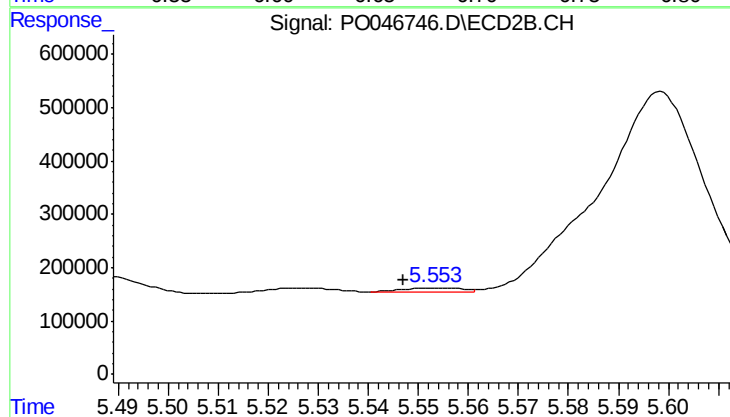
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 283170
Conc: 21.18 ng/ml



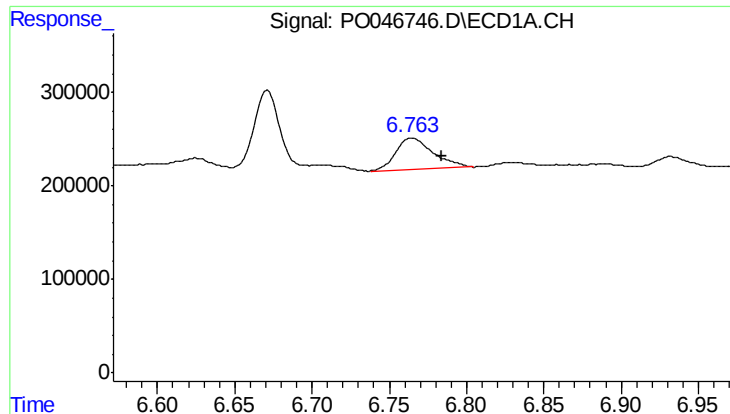
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 892427
Conc: 101.32 ng/ml



#27 AR-1254-2

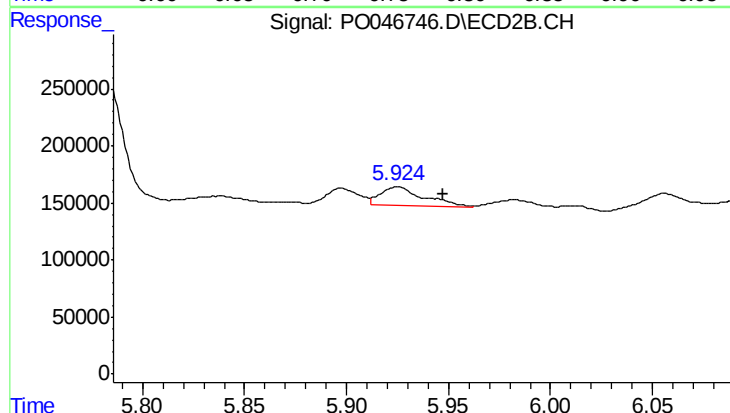
R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 67302
Conc: 5.82 ng/ml



#28 AR-1254-3

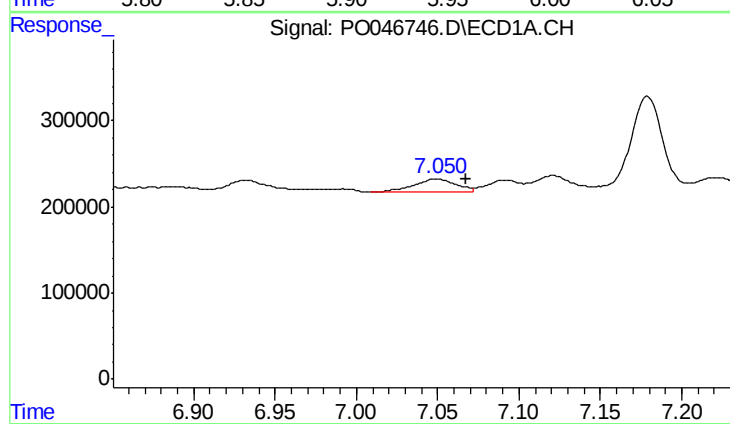
R.T.: 6.764 min
Delta R.T.: -0.020 min
Response: 549010
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



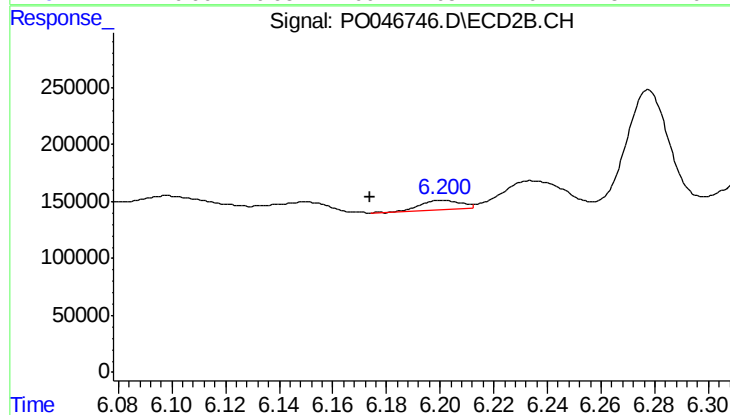
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 253319
Conc: 12.87 ng/ml



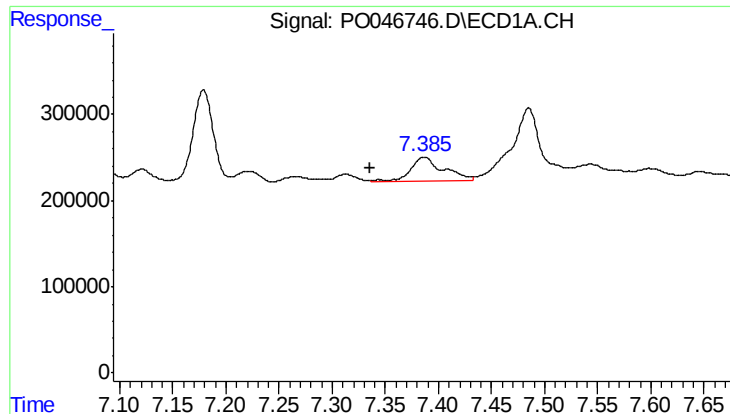
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: -0.018 min
Response: 271174
Conc: 23.62 ng/ml



#29 AR-1254-4

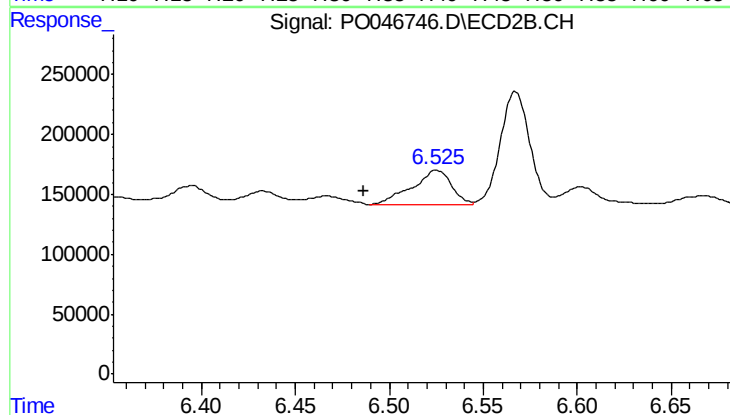
R.T.: 6.201 min
Delta R.T.: 0.027 min
Response: 77540
Conc: 6.15 ng/ml



#30 AR-1254-5

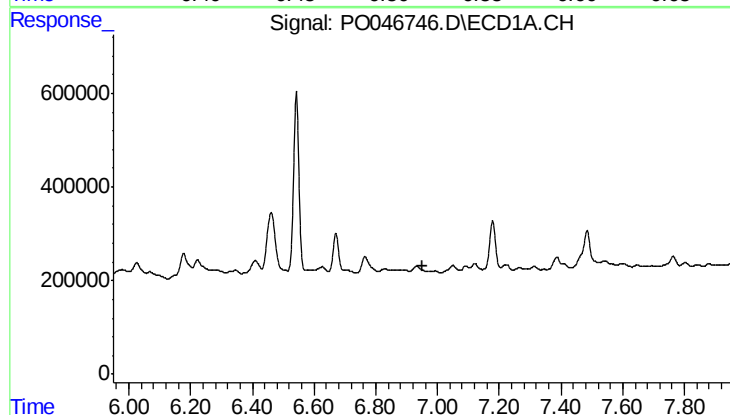
R.T.: 7.386 min
Delta R.T.: 0.051 min
Response: 569145
Conc: 64.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



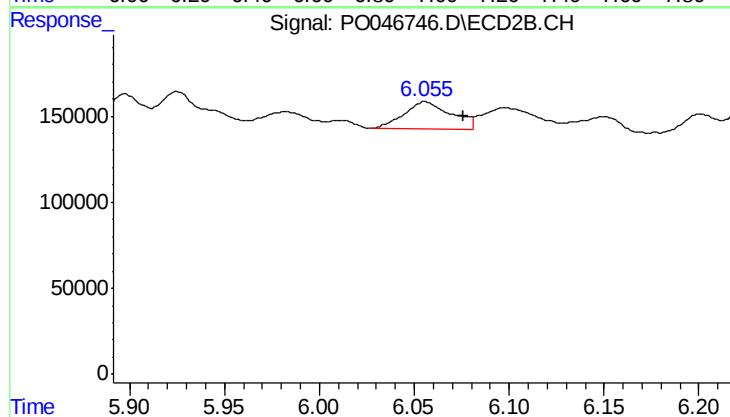
#30 AR-1254-5

R.T.: 6.525 min
Delta R.T.: 0.039 min
Response: 421532
Conc: 46.47 ng/ml



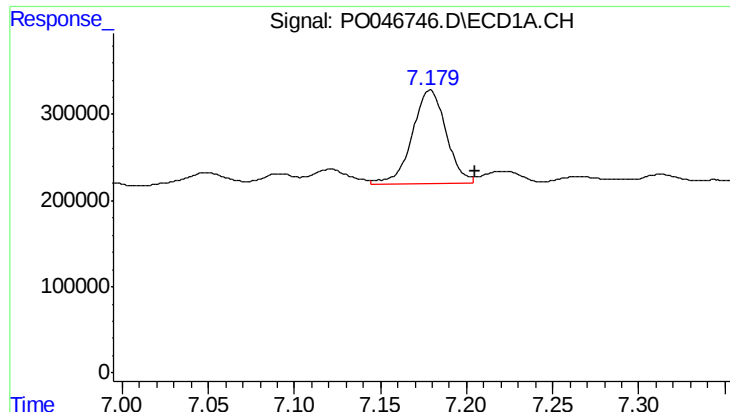
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

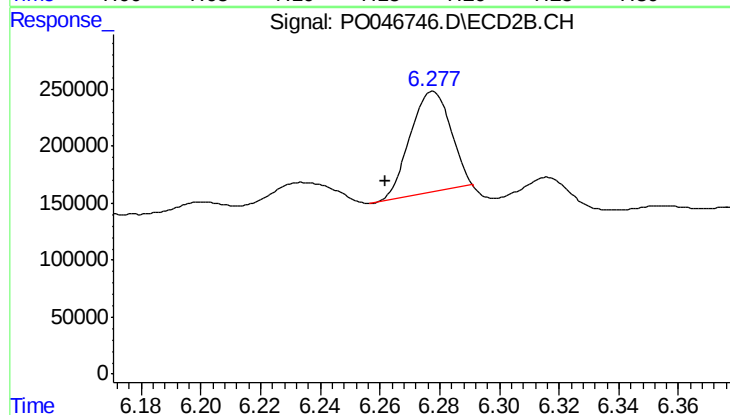
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 274139
Conc: 21.02 ng/ml



#32 AR-1260-2

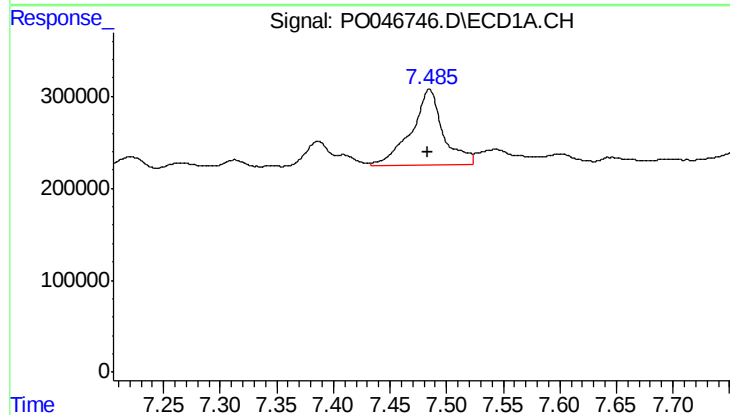
R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 1492859
Conc: 110.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



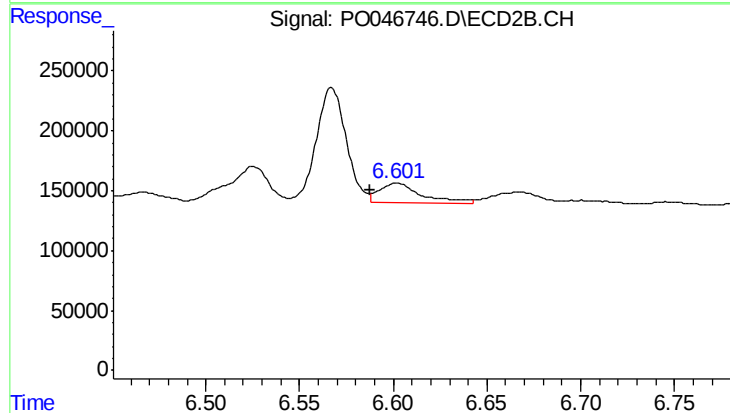
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 837830
Conc: 52.54 ng/ml



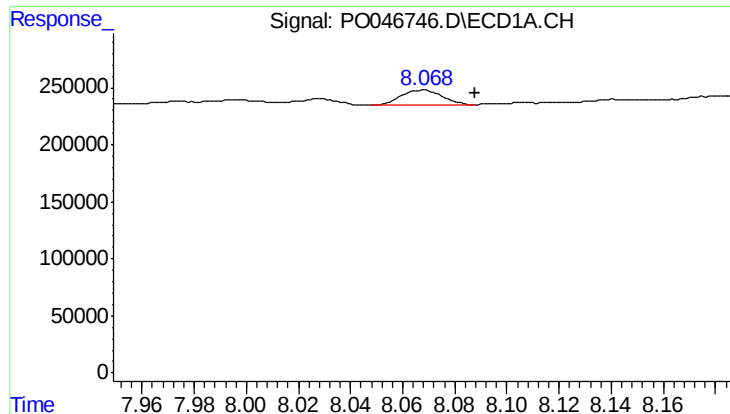
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 1642188
Conc: 101.50 ng/ml



#33 AR-1260-3

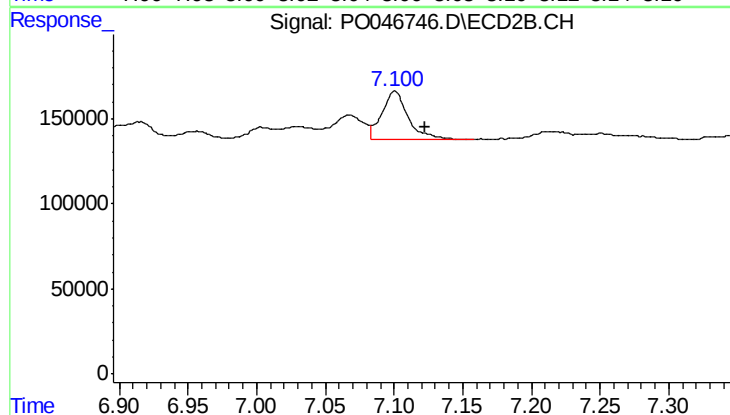
R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 250648
Conc: 13.98 ng/ml



#34 AR-1260-4

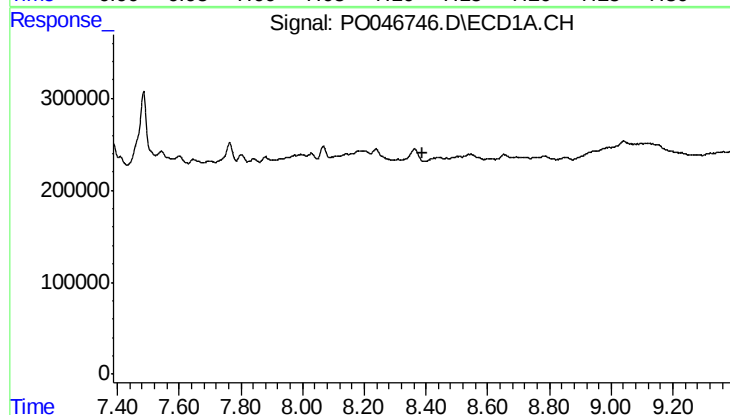
R.T.: 8.068 min
Delta R.T.: -0.020 min
Response: 144470
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



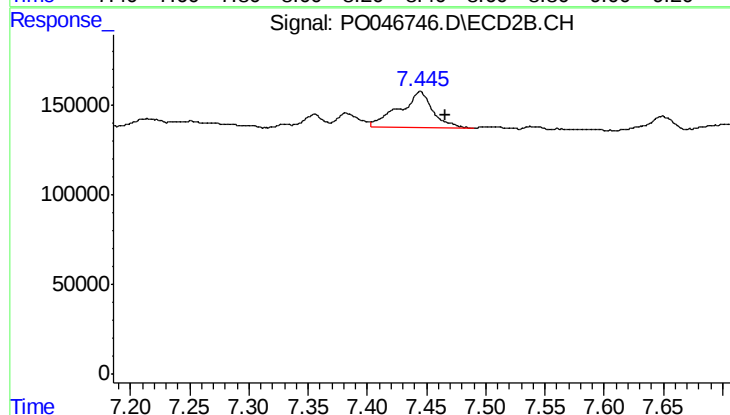
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 388973
Conc: 14.00 ng/ml



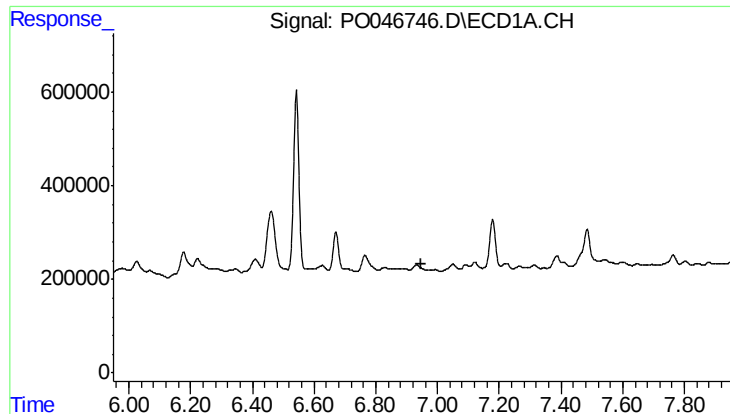
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

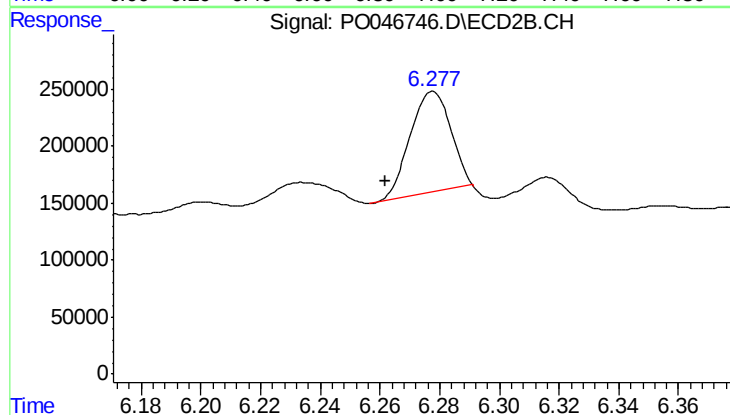
R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 404955
Conc: 21.08 ng/ml



#36 AR-1262-1

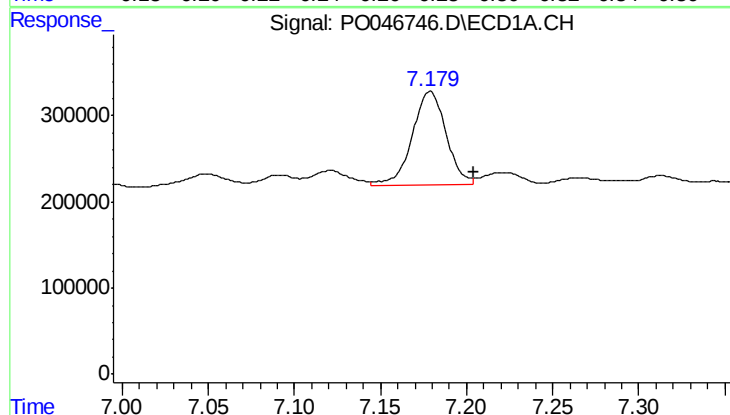
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



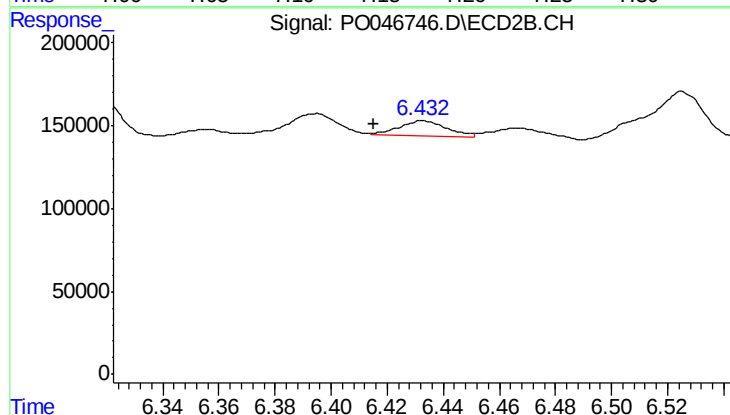
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 837830
Conc: 63.97 ng/ml



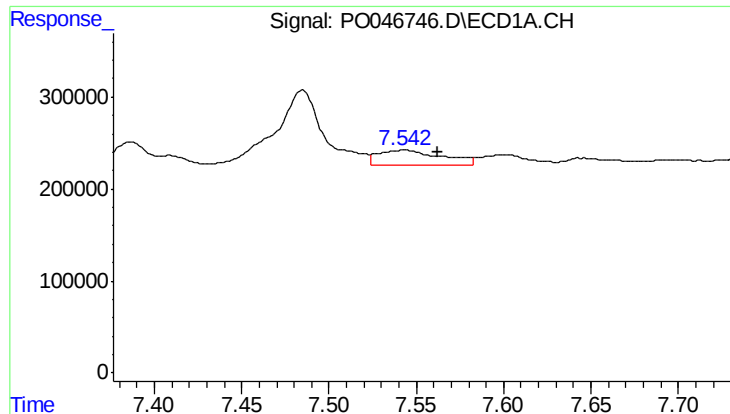
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 1492859
Conc: 134.04 ng/ml



#37 AR-1262-2

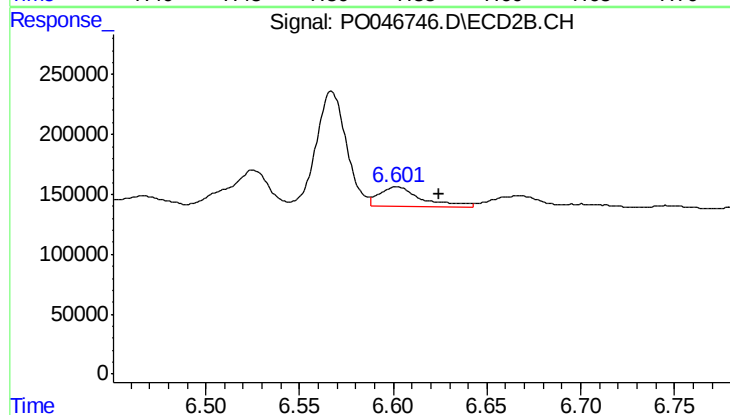
R.T.: 6.433 min
Delta R.T.: 0.017 min
Response: 110781
Conc: 8.55 ng/ml



#38 AR-1262-3

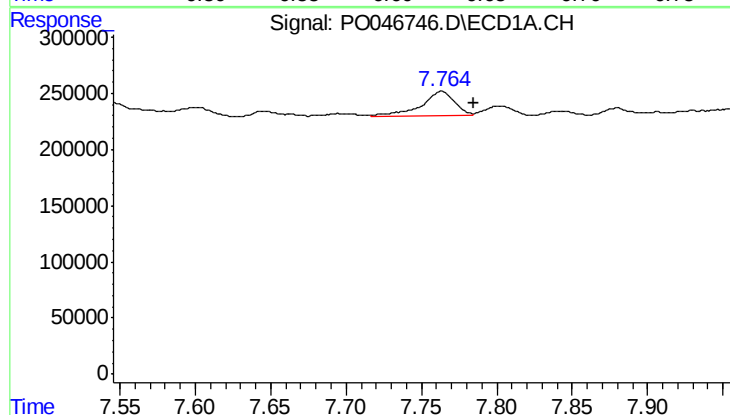
R.T.: 7.543 min
Delta R.T.: -0.019 min
Response: 416649
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



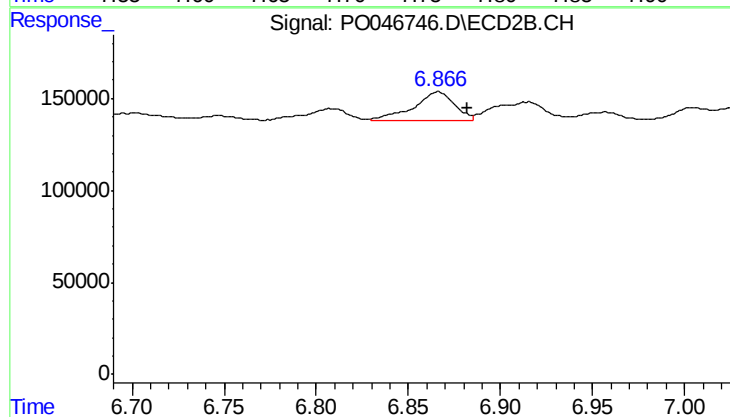
#38 AR-1262-3

R.T.: 6.602 min
Delta R.T.: -0.023 min
Response: 250648
Conc: 14.31 ng/ml



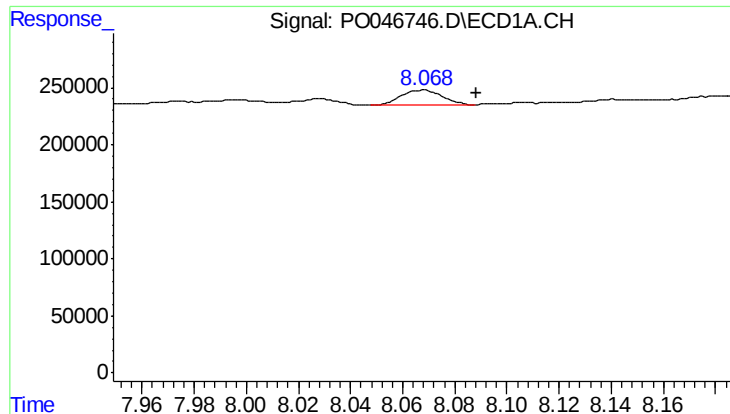
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.021 min
Response: 358371
Conc: 26.65 ng/ml



#39 AR-1262-4

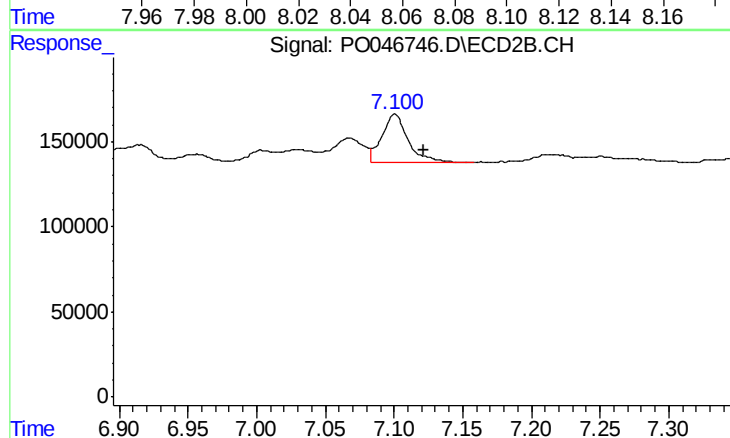
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 248096
Conc: 16.23 ng/ml



#40 AR-1262-5

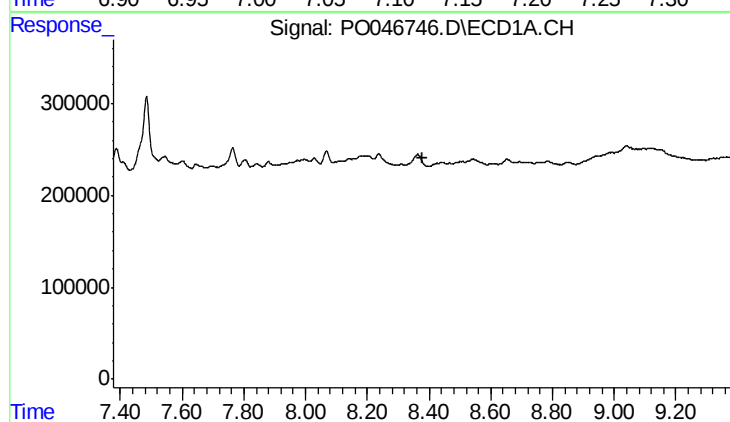
R.T.: 8.068 min
Delta R.T.: -0.021 min
Response: 144470
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



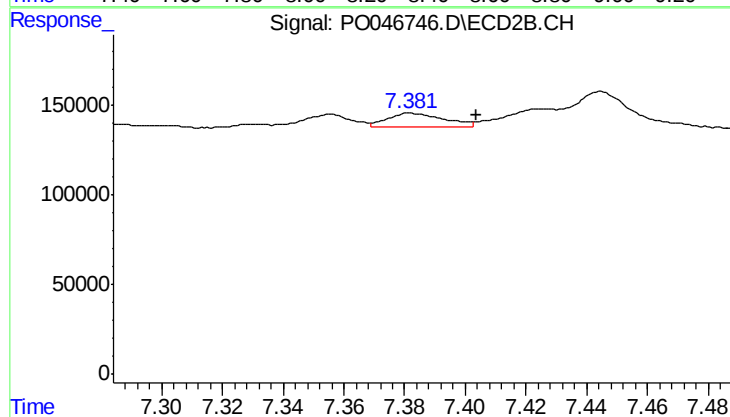
#40 AR-1262-5

R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 388973
Conc: 12.60 ng/ml



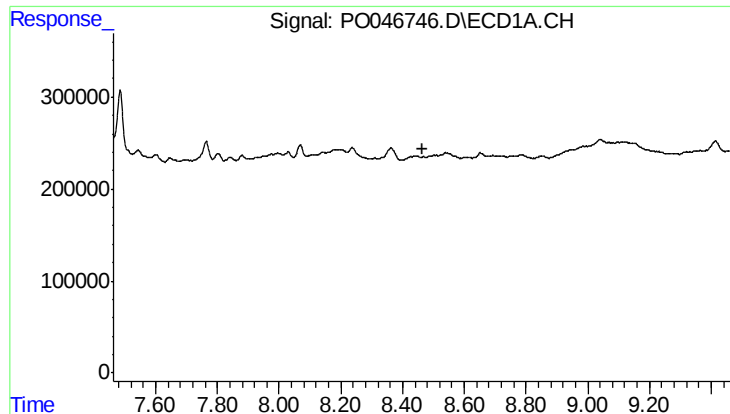
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

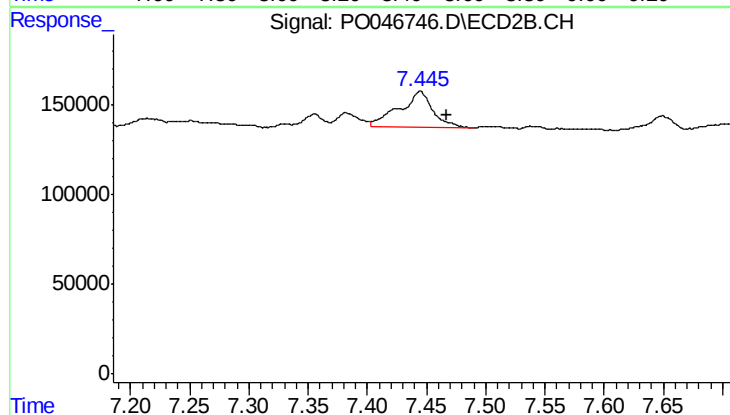
R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 101660
Conc: 3.63 ng/ml



#42 AR-1268-2

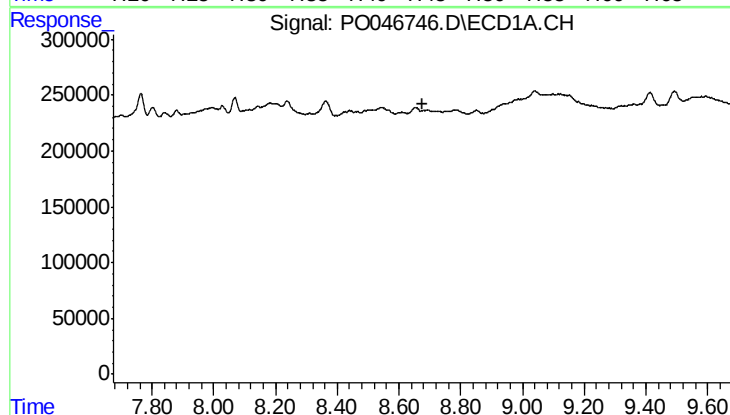
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



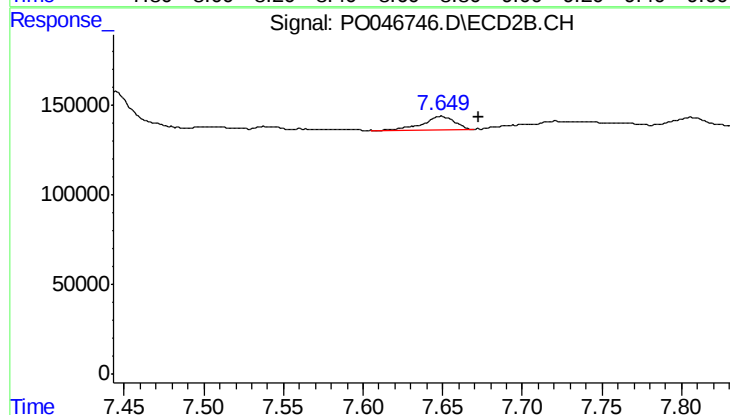
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.023 min
Response: 404955
Conc: 14.70 ng/ml



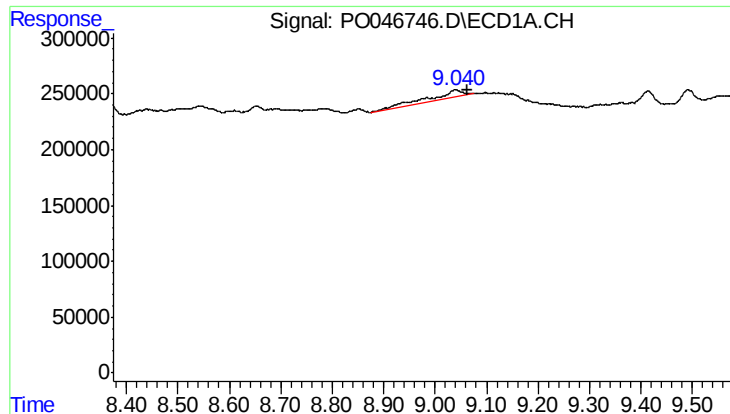
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

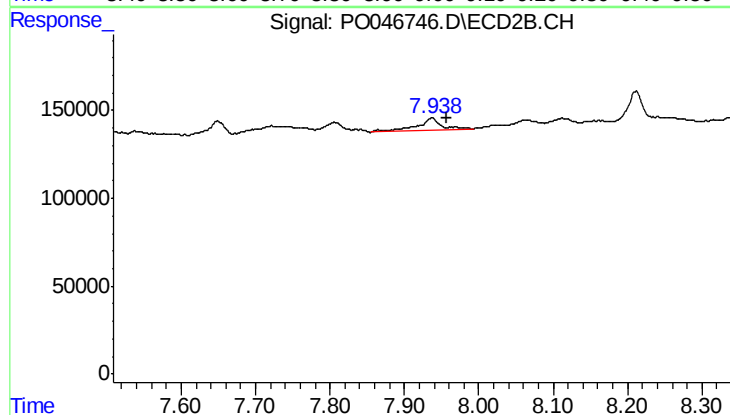
R.T.: 7.649 min
Delta R.T.: -0.023 min
Response: 112562
Conc: 5.04 ng/ml



#44 AR-1268-4

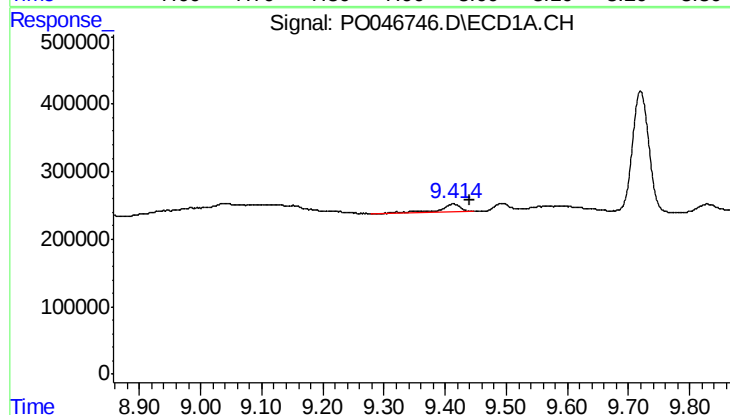
R.T.: 9.040 min
Delta R.T.: -0.022 min
Response: 326638
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-C



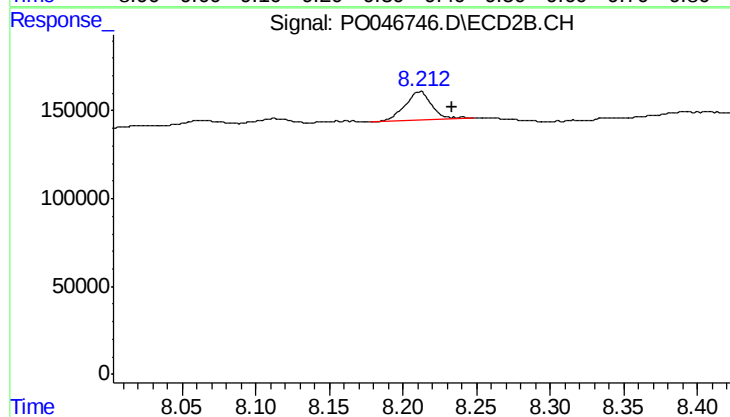
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 165543
Conc: 17.39 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.026 min
Response: 284129
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: -0.021 min
Response: 210722
Conc: 3.34 ng/ml