

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0083018\
 Data File : P0048630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 14:55
 Operator : SM/SJ
 Sample : J4656-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:15:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.622	3996732	4814014	21.099	17.782
2) SA Decachlor...	10.059	8.596	2599385	2421638	15.095	14.460
Target Compounds						
3) L1 AR-1016-1	5.101	4.291	378658	3055726	79.399	509.946 #
4) L1 AR-1016-2	5.287	4.709	62606	1196374	13.351	136.195 #
5) L1 AR-1016-3	5.615	4.737	737397	492250	108.370	38.455 #
6) L1 AR-1016-4	5.615	4.772	737397	367952	121.295	44.865 #
7) L1 AR-1016-5	6.046	5.151	198156	925407	39.679	125.199 #
8) L2 AR-1221-1	4.592	3.862	132470	38122	63.008	14.486 #
9) L2 AR-1221-2	4.709	3.936	-185204	360275	N.D.	187.270 #
10) L2 AR-1221-3	4.763	3.971	1066384	97831	214.953	15.690 #
11) L3 AR-1232-1	5.615	4.482	737397	1569050	164.110	537.624 #
12) L3 AR-1232-2	5.705	4.737	73507	492250	32.355	82.206 #
13) L3 AR-1232-3	5.816	4.958	490841	481309	291.910	183.131 #
14) L3 AR-1232-4	6.402	5.311	6199689	885959	3827.626	319.355 #
15) L3 AR-1232-5	6.483	5.524	677570	4588218	287.969	1490.560 #
16) L4 AR-1242-1	5.101	4.291	378658	3055726	158.063	873.806 #
17) L4 AR-1242-2	5.848	4.903	510800	512877	140.930	93.762 #
18) L4 AR-1242-3	6.046	4.958	198156	481309	114.836	114.692
19) L4 AR-1242-4	6.046	5.699	198156	653672	153.592	148.295
20) L4 AR-1242-5	6.218	5.760	204167	548134	45.689	149.105 #
21) L5 AR-1248-1	5.816	4.958	490841	481309	83.148	63.513
22) L5 AR-1248-2	6.402	5.524	6199689	4588218	1066.667	348.502 #
23) L5 AR-1248-3	6.452	5.524	1112867	4588218	144.207	502.913 #
24) L5 AR-1248-4	6.483	5.699	677570	653672	92.499	82.820
25) L5 AR-1248-5	6.681	6.040	230353	2271777	47.612	379.003 #
26) L6 AR-1254-1	6.627	5.652	548057	855732	40.373	59.477 #
27) L6 AR-1254-2	6.879	5.978	412019	5263851	49.921	454.491 #
28) L6 AR-1254-3	6.994	6.274	747159	1807381	52.074	123.389 #
29) L6 AR-1254-4	7.303	6.644	2879380	-76675	261.995	N.D. #
30) L6 AR-1254-5	7.564	6.709	1015685	177441	124.629	9.106 #
31) L7 AR-1260-1	0.000	6.191	0	2400527	N.D.	173.340 #
32) L7 AR-1260-2	7.426	6.354	2345704	1862351	195.818	106.157 #
33) L7 AR-1260-3	7.681	0.000	184915	0	13.473	N.D. #
35) L7 AR-1260-5	8.315	7.168	321596	185579	16.846	6.853 #
36) L8 AR-1262-1	7.039	6.088	159363	5836517	20.405	549.082 #
37) L8 AR-1262-2	0.000	6.792	0	153204	N.D.	16.027 #
39) L8 AR-1262-4	8.713	7.538	147320	13719201	10.785	1019.486 #
40) L8 AR-1262-5	9.319	0.000	147438	0	15.946	N.D. #

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 Quant Time: Aug 31 02:15:05 2018
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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	nq/ml	nq/ml
41) L9	AR-1268-1	7.743	6.740	66231	257174	12.482	33.247 #
42) L9	AR-1268-2	0.000	7.538	0	13719201	N.D.	454.517 #
43) L9	AR-1268-3	0.000	7.822	0	178571	N.D.	7.190 #
44) L9	AR-1268-4	0.000	7.822	0	178571	N.D.	27.295 #

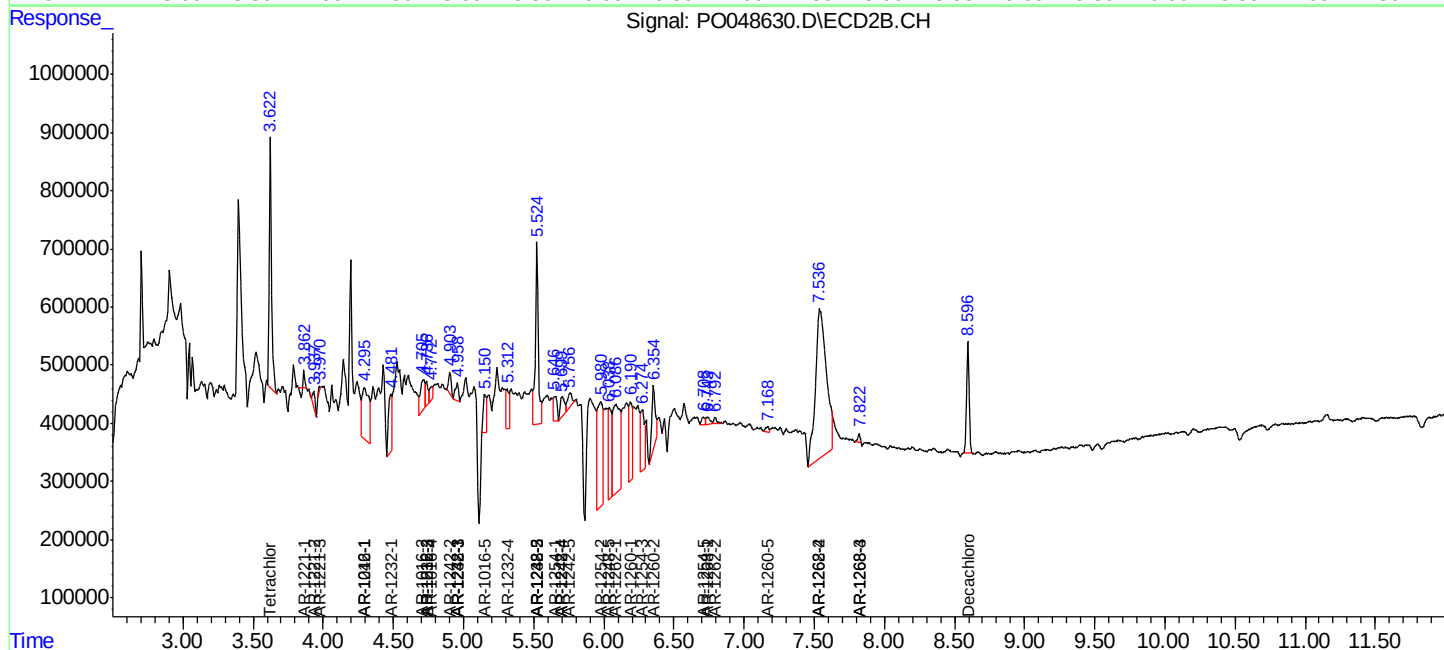
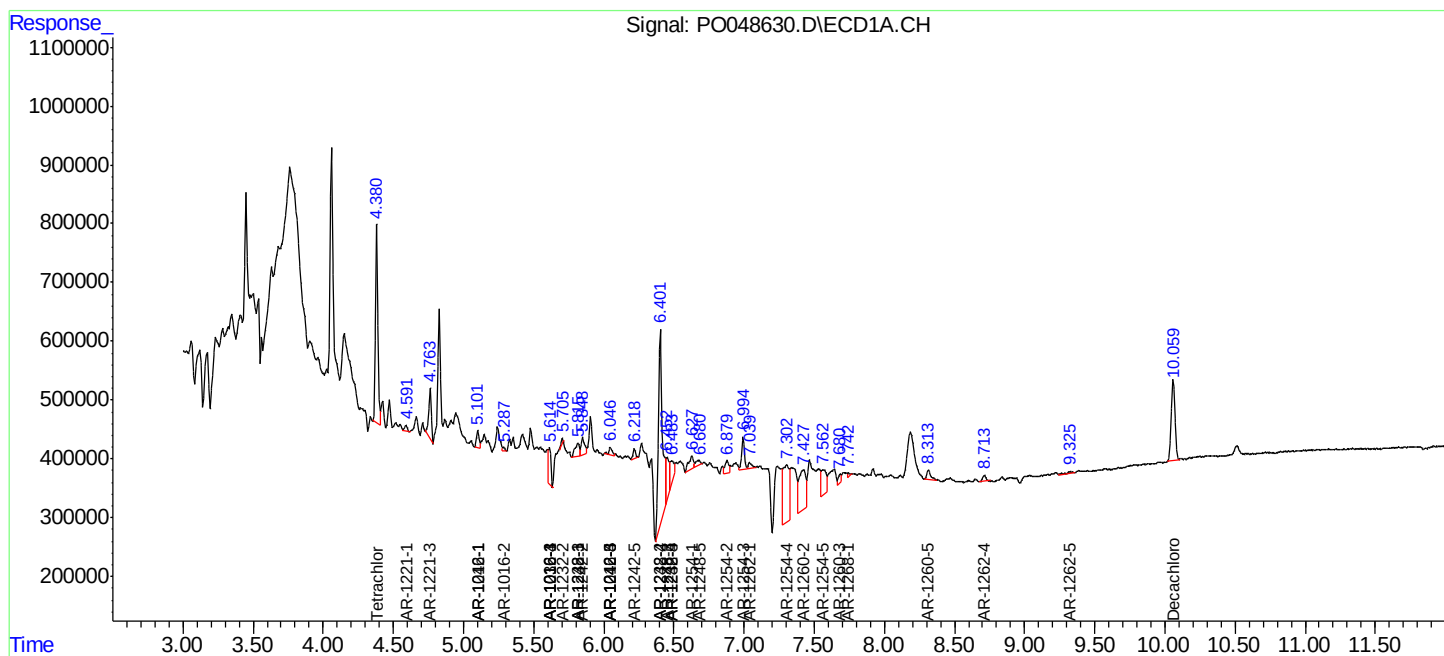
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

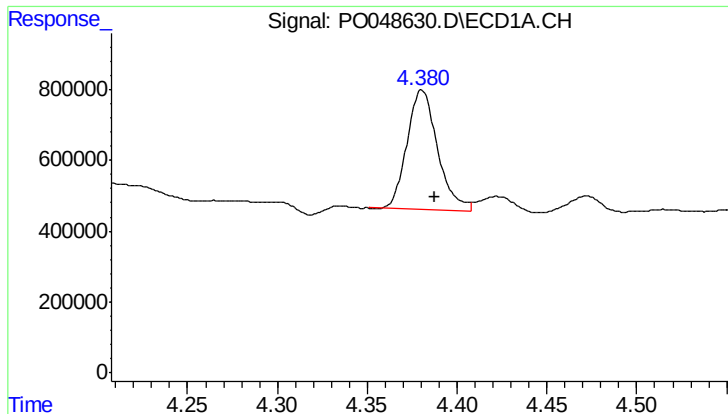
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 14:55
Operator : SM/SJ
Sample : J4656-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:15:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

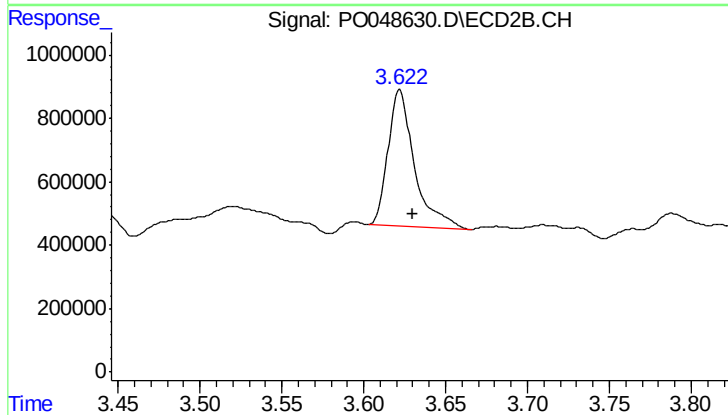




#1 Tetrachloro-m-xylene

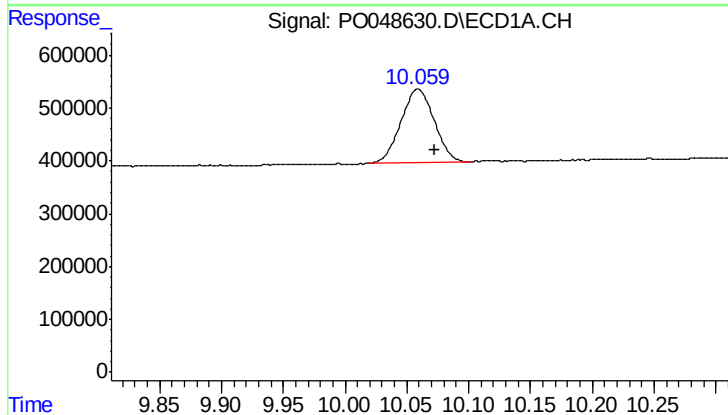
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 3996732
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



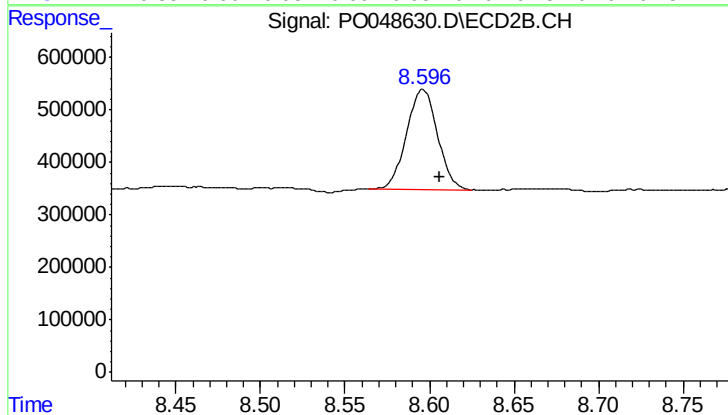
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 4814014
Conc: 17.78 ng/ml



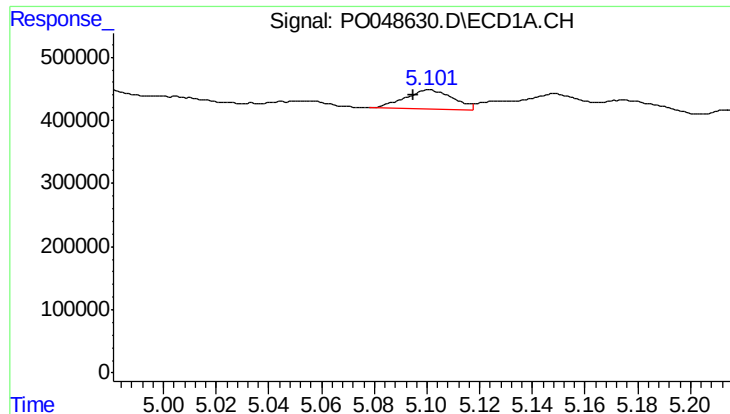
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2599385
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

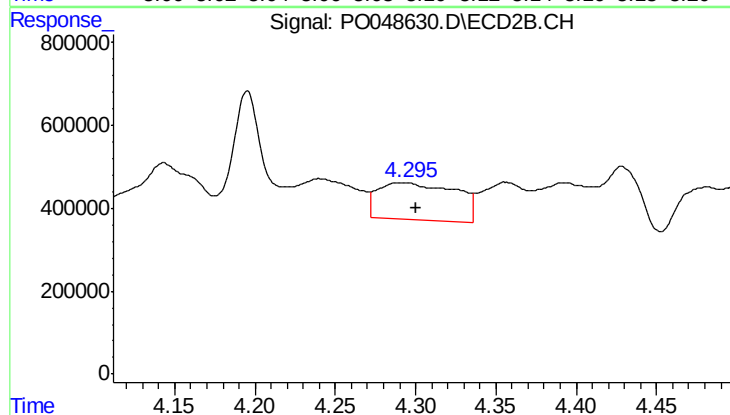
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2421638
Conc: 14.46 ng/ml



#3 AR-1016-1

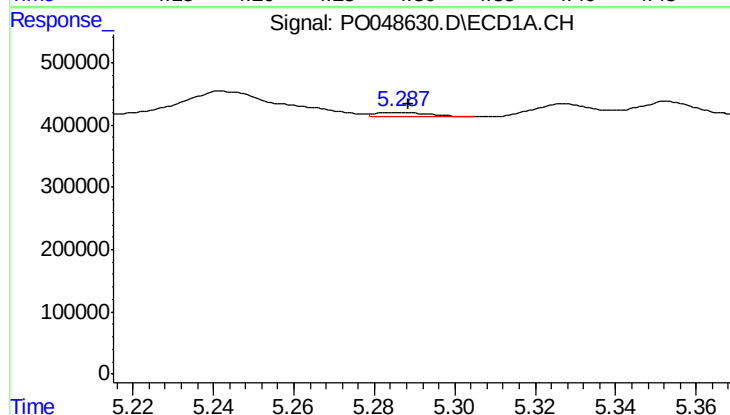
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 378658
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



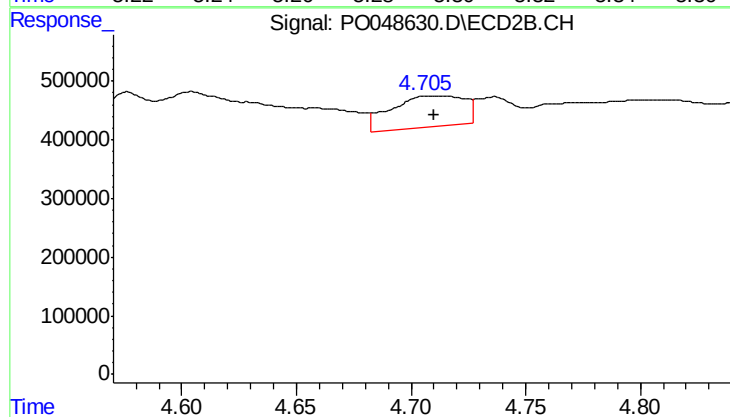
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 3055726
Conc: 509.95 ng/ml



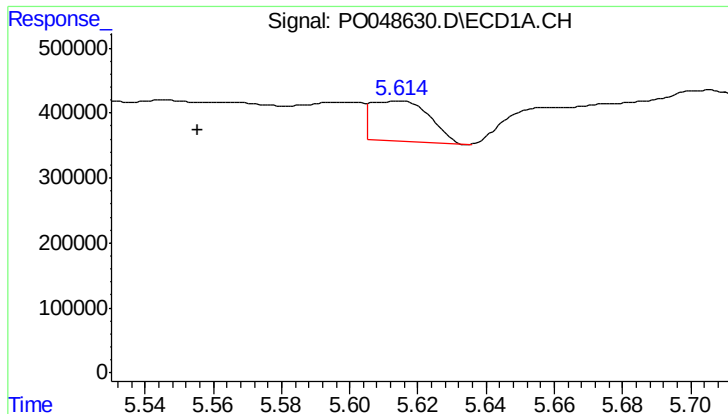
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 62606
Conc: 13.35 ng/ml



#4 AR-1016-2

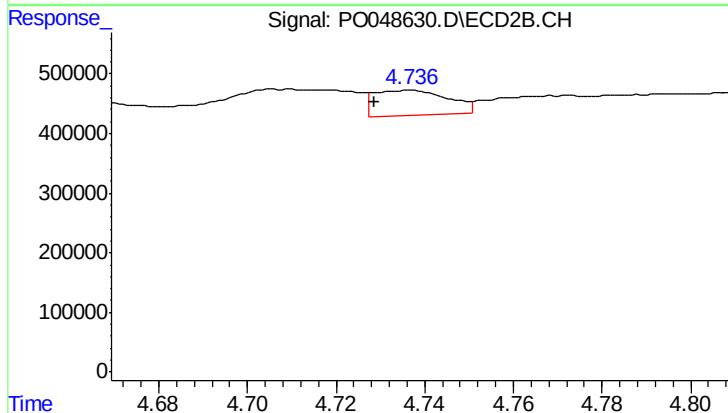
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1196374
Conc: 136.19 ng/ml



#5 AR-1016-3

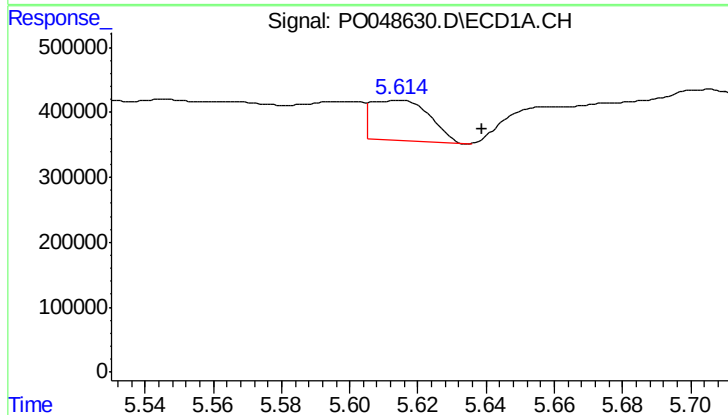
R.T.: 5.615 min
Delta R.T.: 0.059 min
Response: 737397
Conc: 108.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



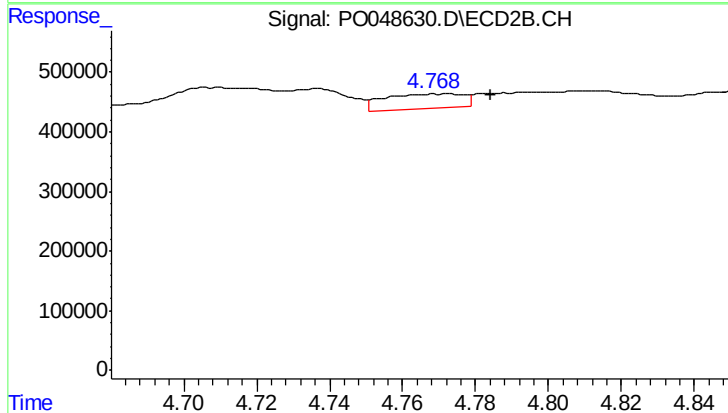
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 492250
Conc: 38.45 ng/ml



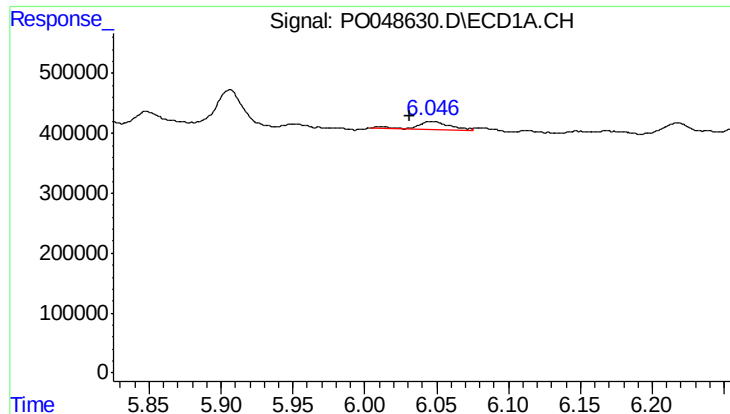
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.024 min
Response: 737397
Conc: 121.29 ng/ml



#6 AR-1016-4

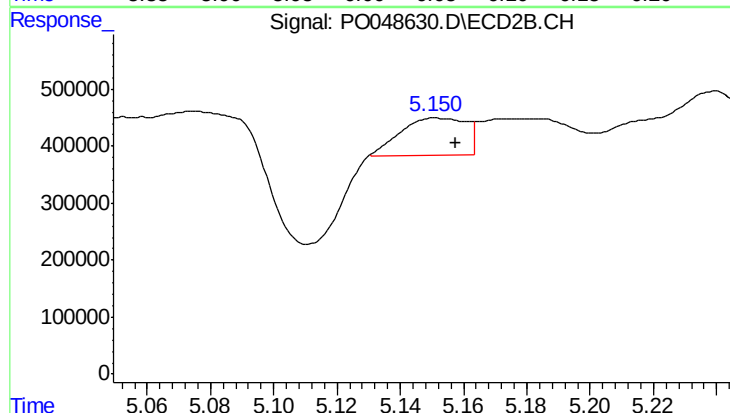
R.T.: 4.772 min
Delta R.T.: -0.012 min
Response: 367952
Conc: 44.87 ng/ml



#7 AR-1016-5

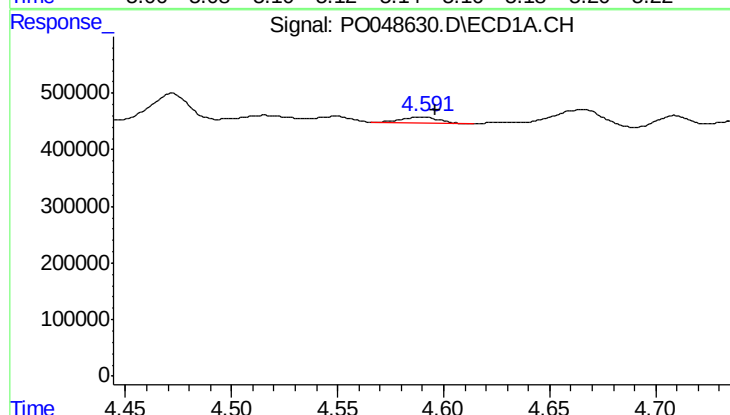
R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 198156
Conc: 39.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



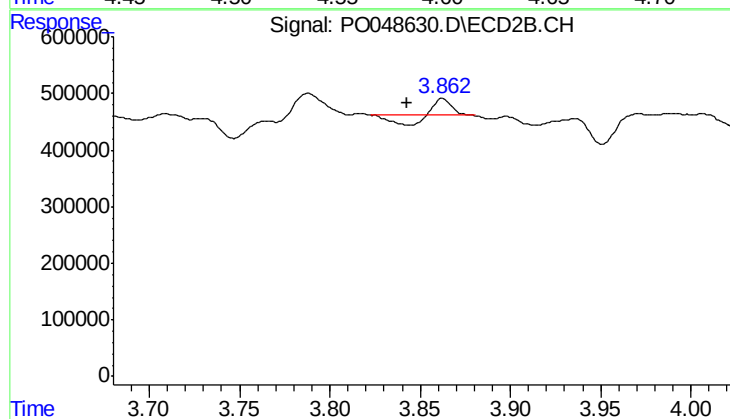
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 925407
Conc: 125.20 ng/ml



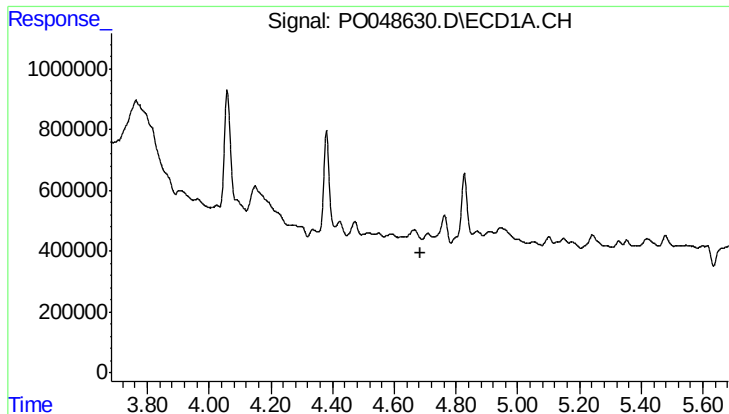
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 132470
Conc: 63.01 ng/ml



#8 AR-1221-1

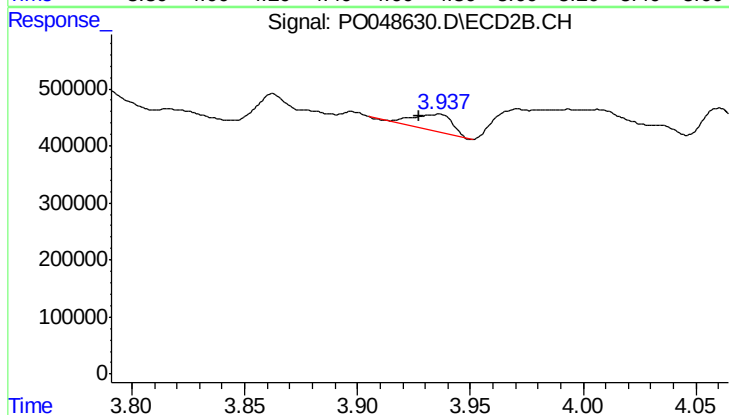
R.T.: 3.862 min
Delta R.T.: 0.020 min
Response: 38122
Conc: 14.49 ng/ml



#9 AR-1221-2

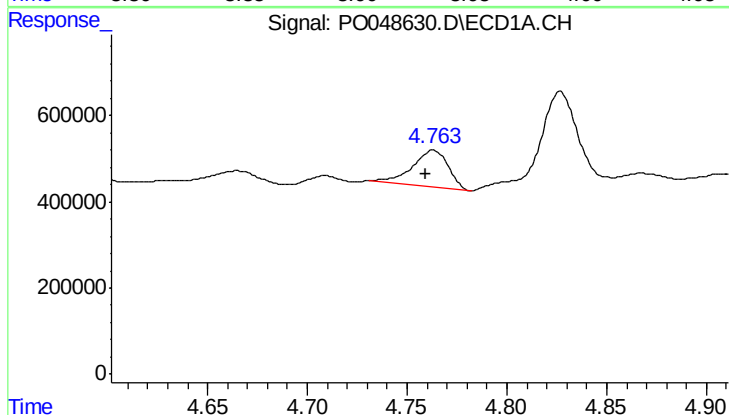
R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: -185204
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



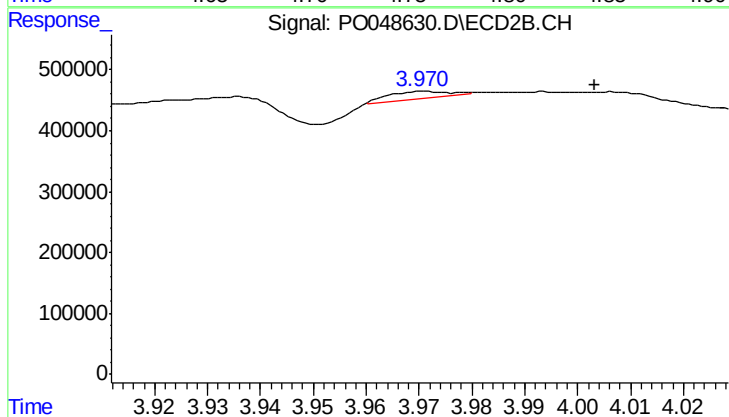
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 360275
Conc: 187.27 ng/ml



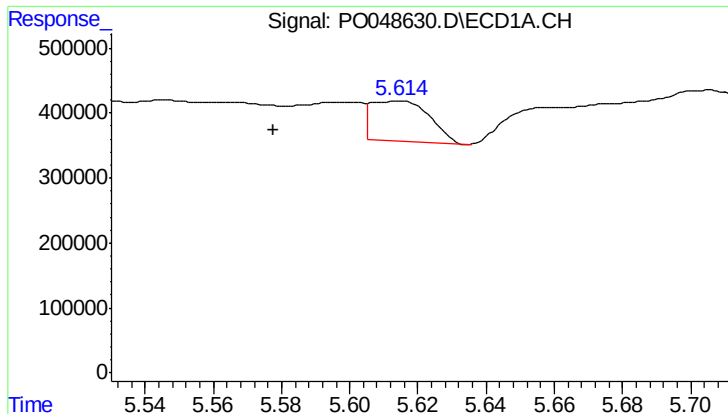
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 1066384
Conc: 214.95 ng/ml



#10 AR-1221-3

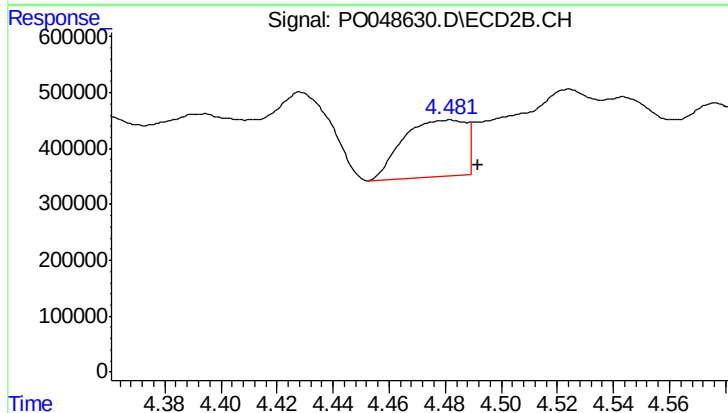
R.T.: 3.971 min
Delta R.T.: -0.032 min
Response: 97831
Conc: 15.69 ng/ml



#11 AR-1232-1

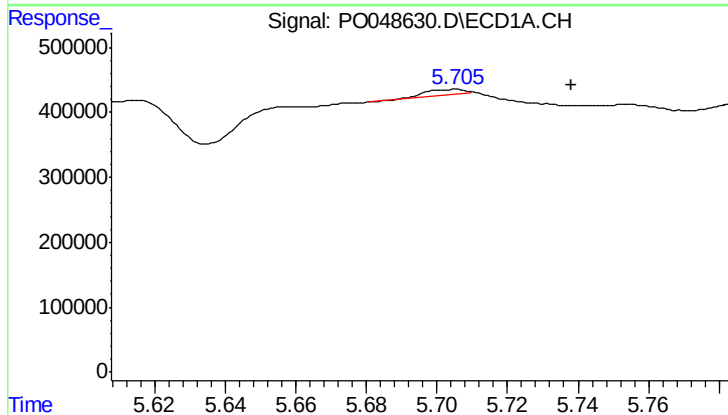
R.T.: 5.615 min
Delta R.T.: 0.037 min
Response: 737397
Conc: 164.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



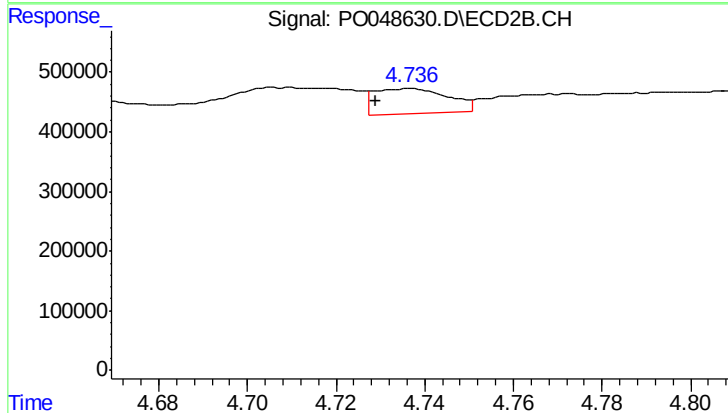
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 1569050
Conc: 537.62 ng/ml



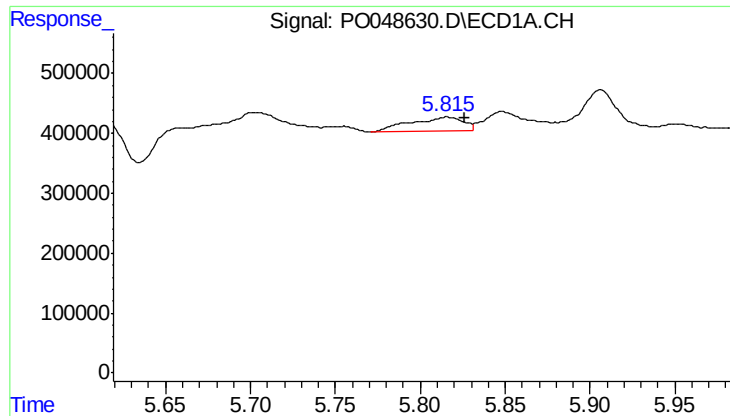
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: -0.033 min
Response: 73507
Conc: 32.36 ng/ml



#12 AR-1232-2

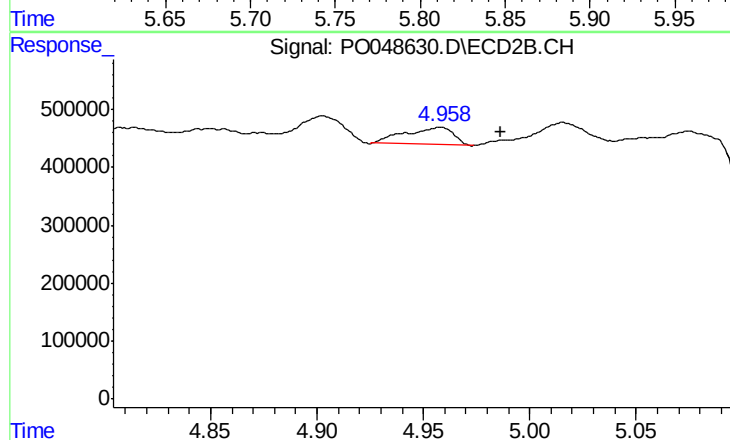
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 492250
Conc: 82.21 ng/ml



#13 AR-1232-3

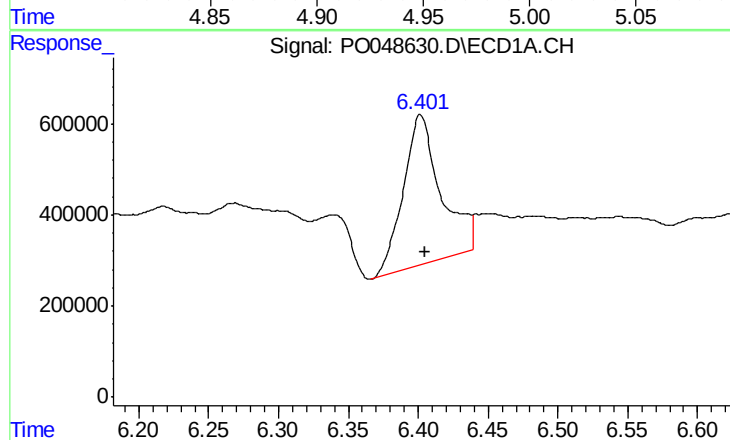
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 490841
Conc: 291.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



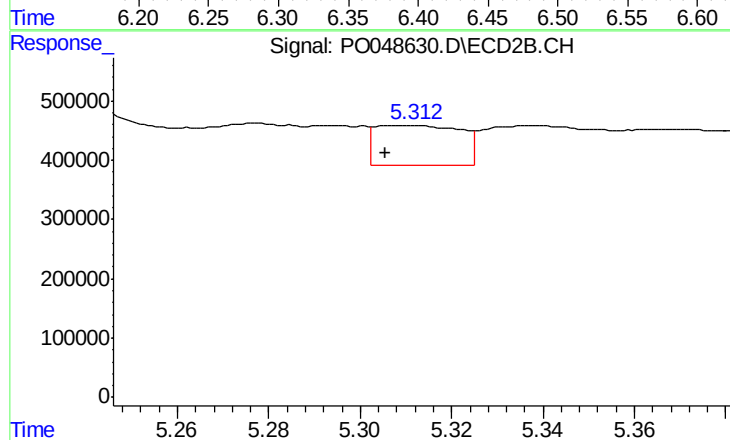
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.028 min
Response: 481309
Conc: 183.13 ng/ml



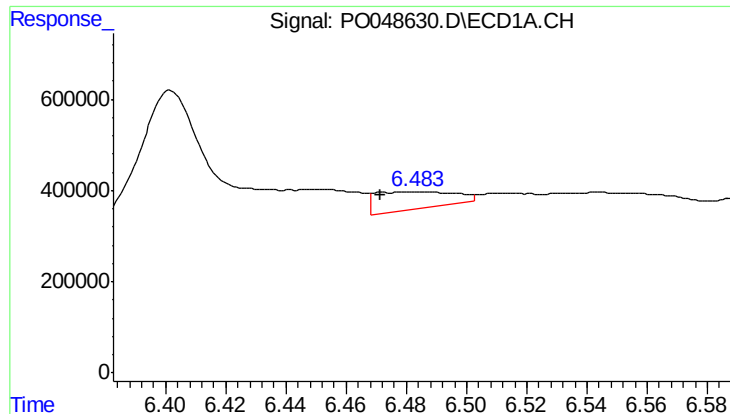
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 6199689
Conc: 3827.63 ng/ml



#14 AR-1232-4

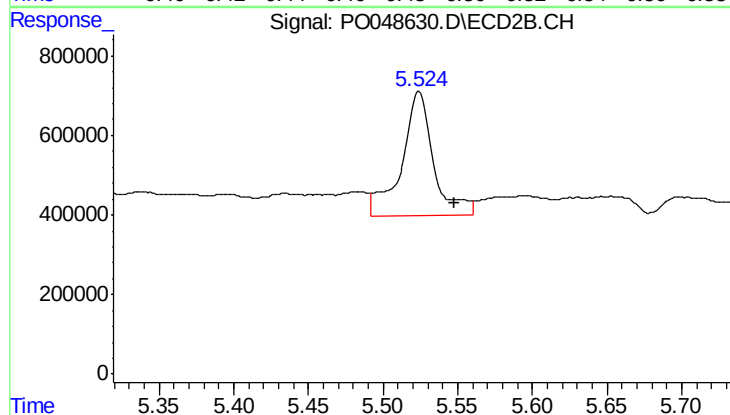
R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 885959
Conc: 319.36 ng/ml



#15 AR-1232-5

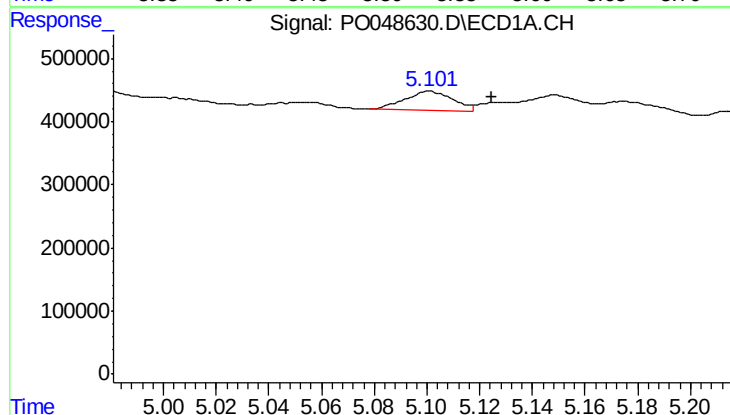
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 677570
Conc: 287.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



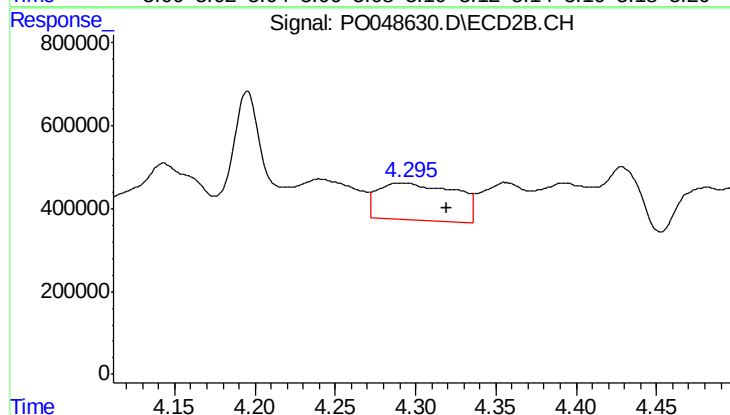
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 4588218
Conc: 1490.56 ng/ml



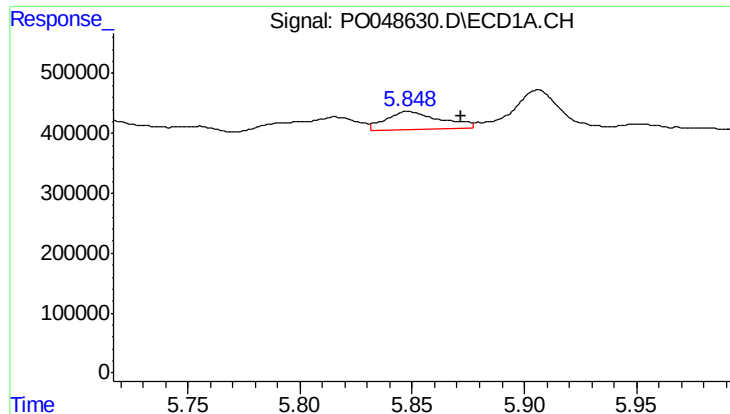
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 378658
Conc: 158.06 ng/ml



#16 AR-1242-1

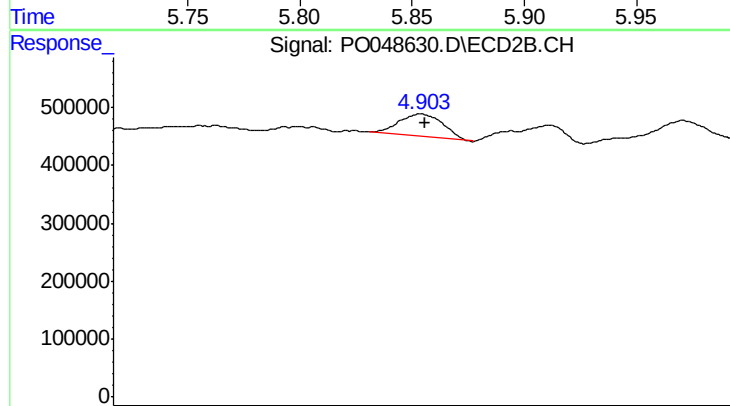
R.T.: 4.291 min
Delta R.T.: -0.028 min
Response: 3055726
Conc: 873.81 ng/ml



#17 AR-1242-2

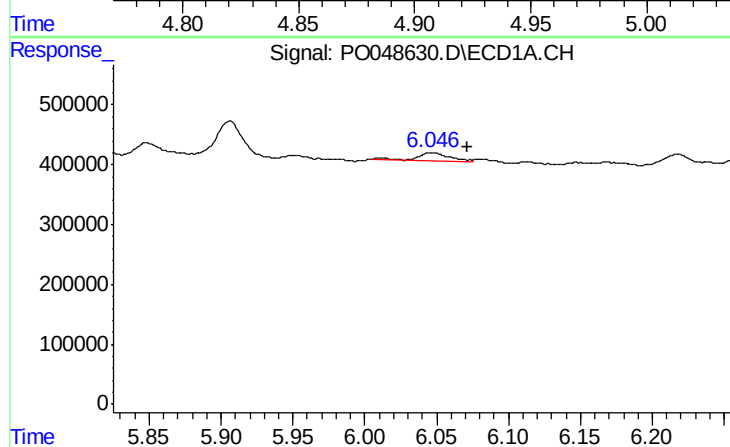
R.T.: 5.848 min
Delta R.T.: -0.023 min
Response: 510800
Conc: 140.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



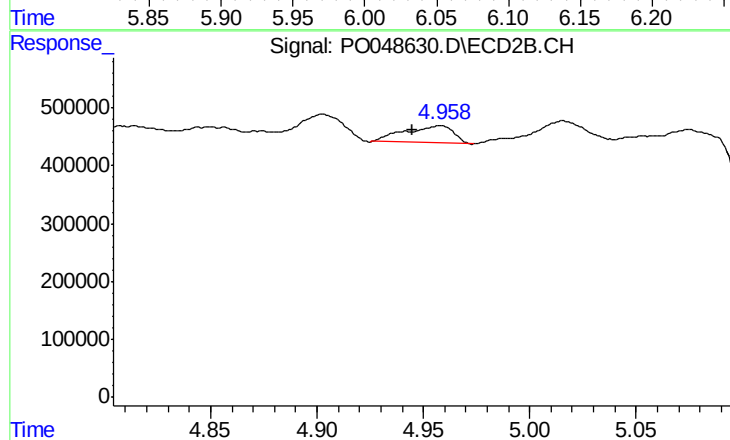
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 512877
Conc: 93.76 ng/ml



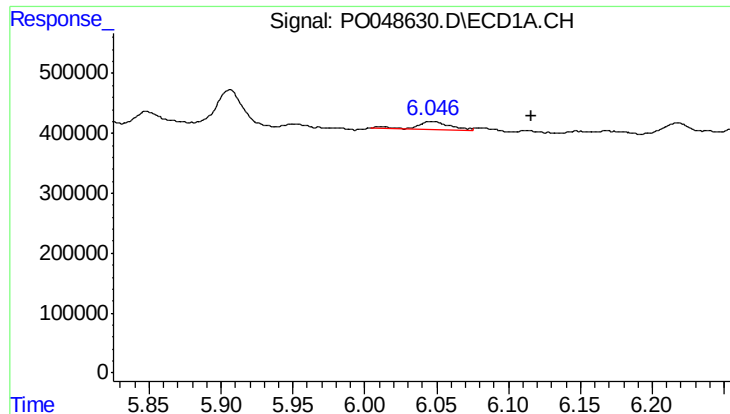
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: -0.025 min
Response: 198156
Conc: 114.84 ng/ml



#18 AR-1242-3

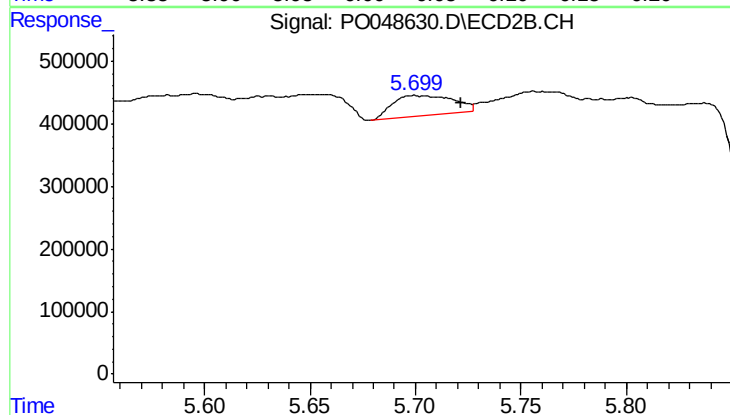
R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 481309
Conc: 114.69 ng/ml



#19 AR-1242-4

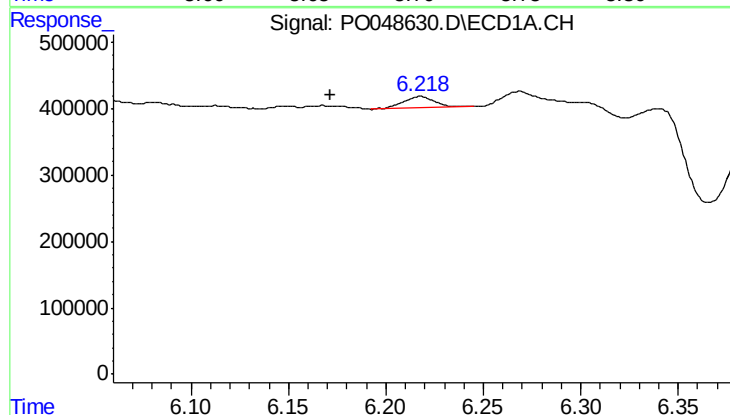
R.T.: 6.046 min
Delta R.T.: -0.070 min
Response: 198156
Conc: 153.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



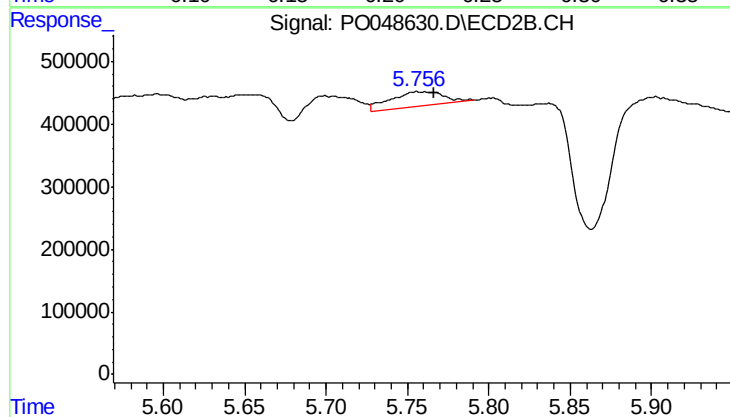
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: -0.023 min
Response: 653672
Conc: 148.30 ng/ml



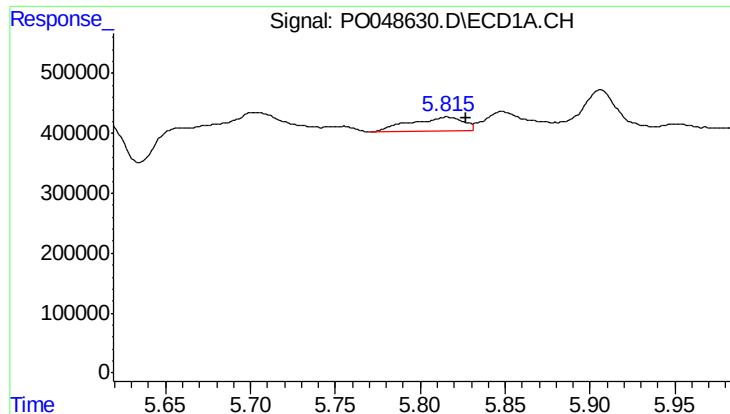
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 204167
Conc: 45.69 ng/ml



#20 AR-1242-5

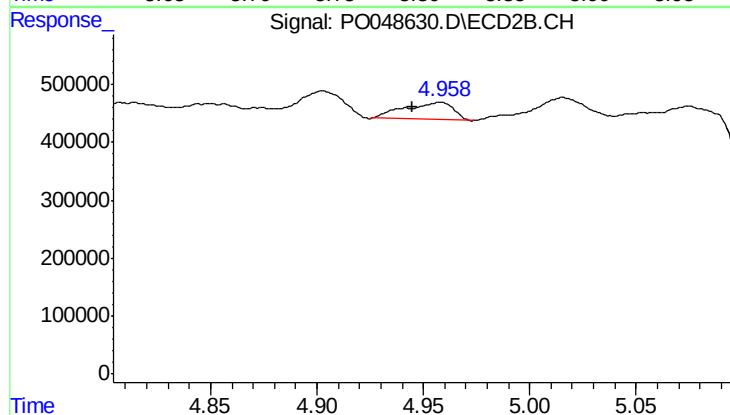
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 548134
Conc: 149.11 ng/ml



#21 AR-1248-1

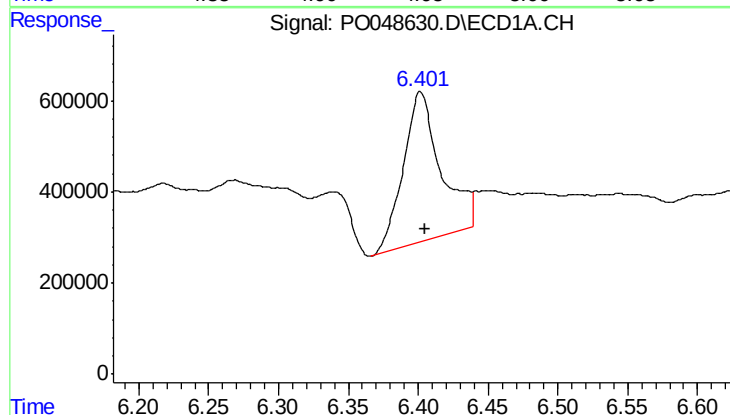
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 490841
Conc: 83.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



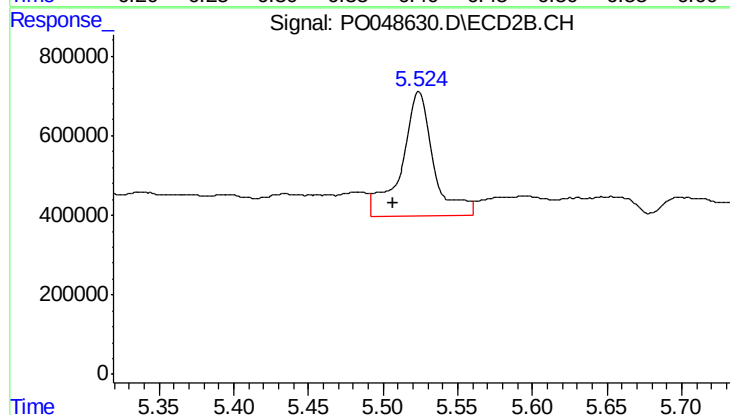
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 481309
Conc: 63.51 ng/ml



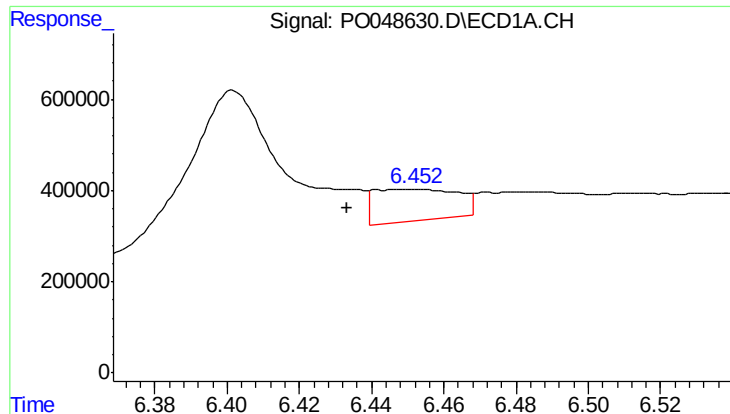
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 6199689
Conc: 1066.67 ng/ml



#22 AR-1248-2

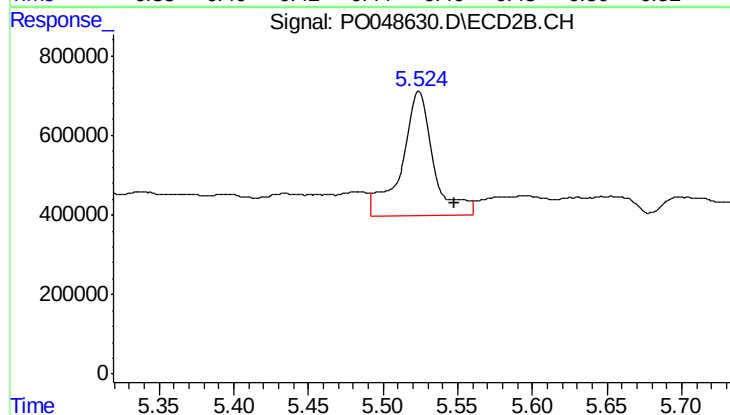
R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 4588218
Conc: 348.50 ng/ml



#23 AR-1248-3

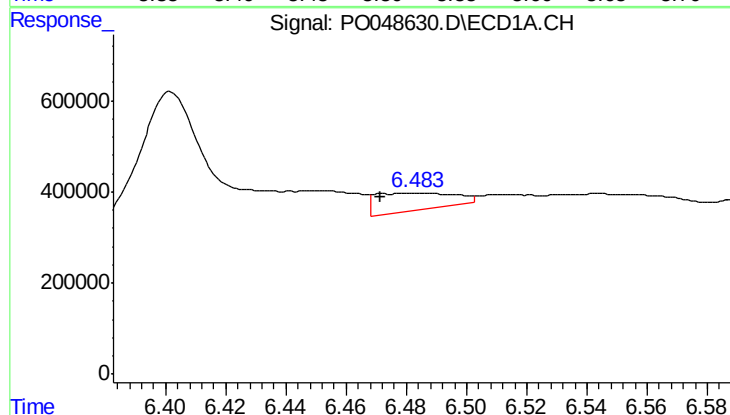
R.T.: 6.452 min
Delta R.T.: 0.019 min
Response: 1112867
Conc: 144.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



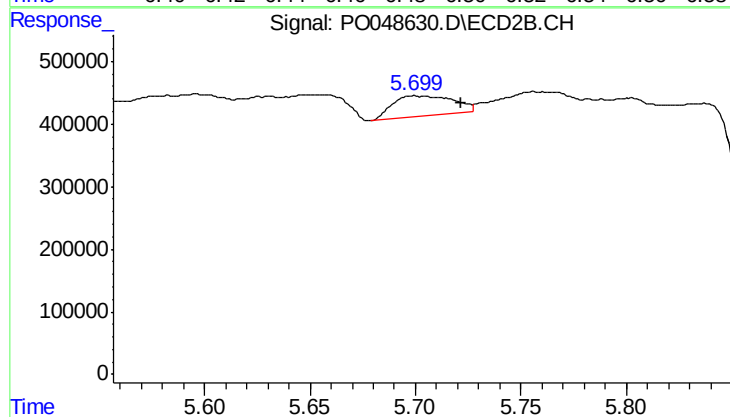
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 4588218
Conc: 502.91 ng/ml



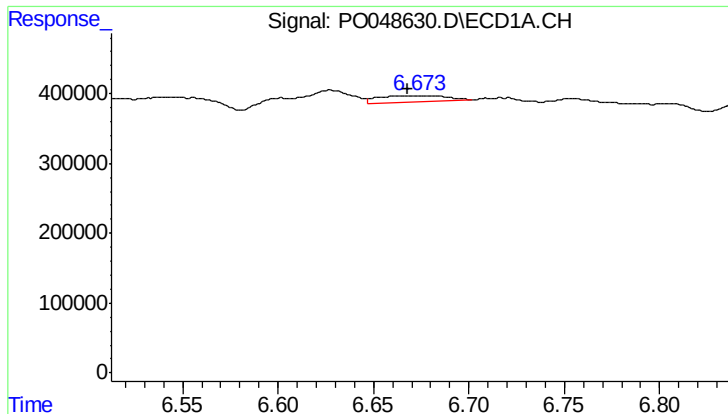
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 677570
Conc: 92.50 ng/ml



#24 AR-1248-4

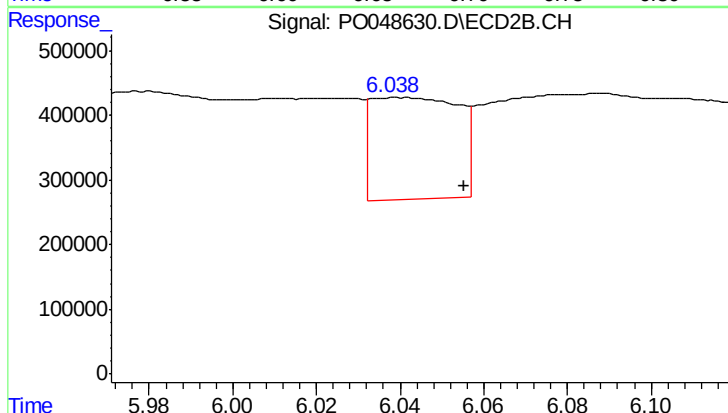
R.T.: 5.699 min
Delta R.T.: -0.023 min
Response: 653672
Conc: 82.82 ng/ml



#25 AR-1248-5

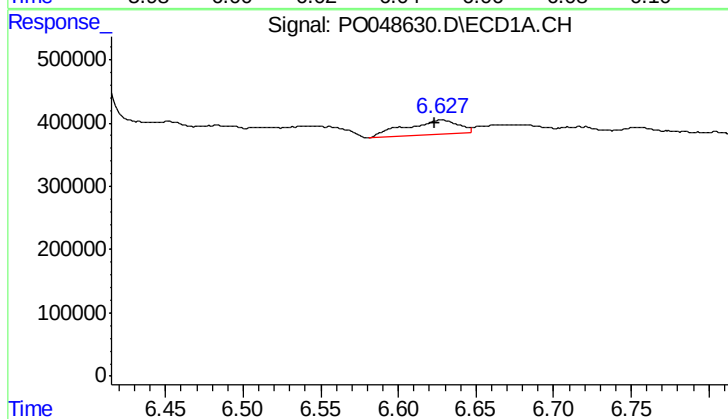
R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 230353
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



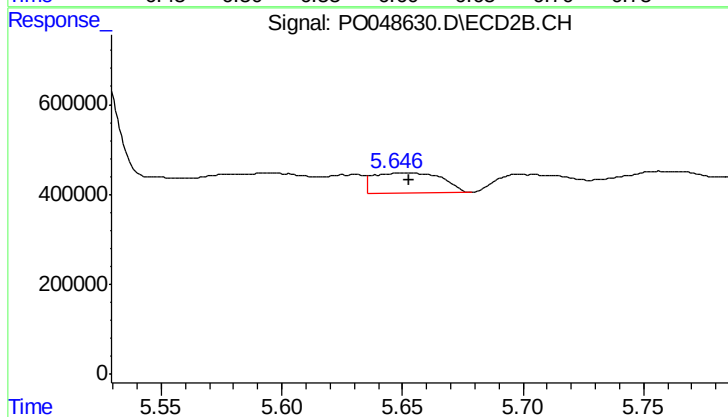
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.016 min
Response: 2271777
Conc: 379.00 ng/ml



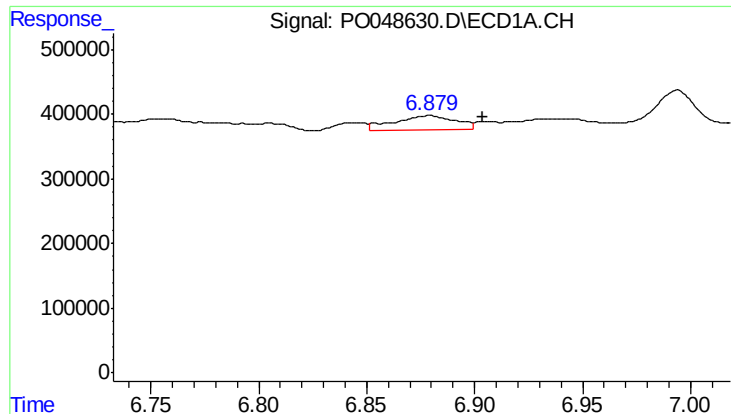
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 548057
Conc: 40.37 ng/ml



#26 AR-1254-1

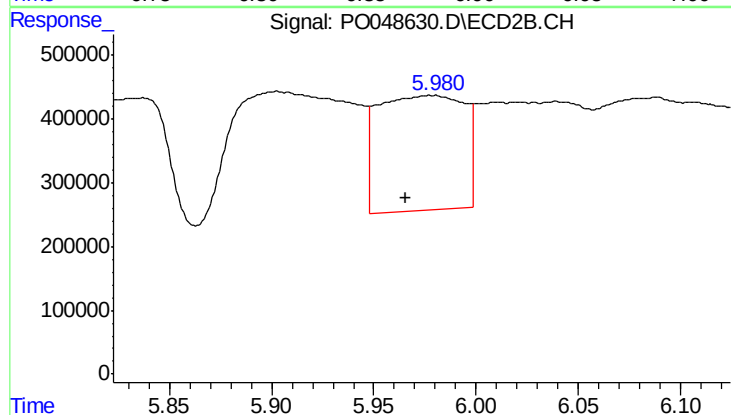
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 855732
Conc: 59.48 ng/ml



#27 AR-1254-2

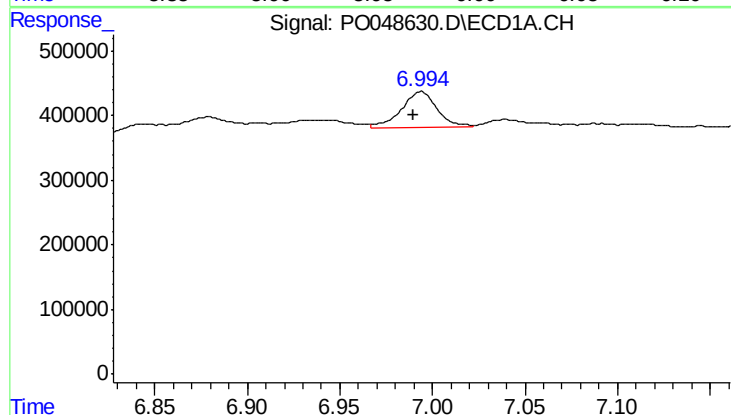
R.T.: 6.879 min
Delta R.T.: -0.025 min
Response: 412019
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



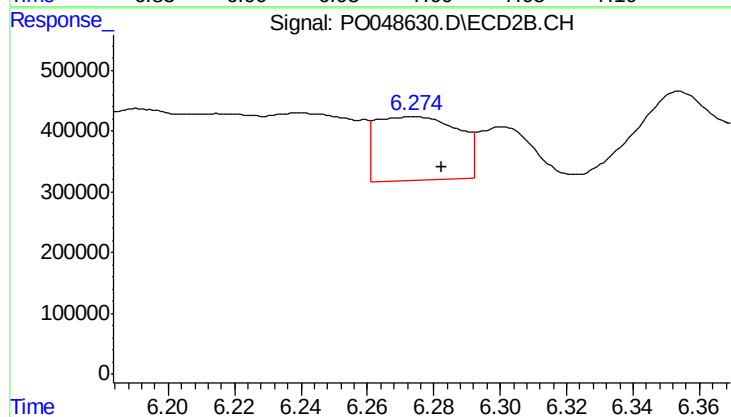
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: 0.013 min
Response: 5263851
Conc: 454.49 ng/ml



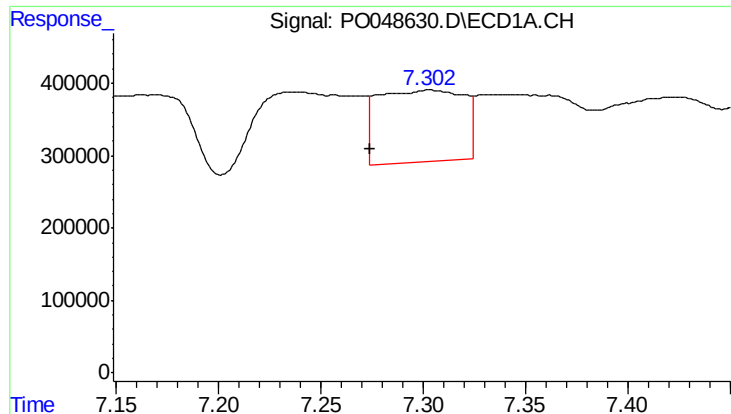
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 747159
Conc: 52.07 ng/ml



#28 AR-1254-3

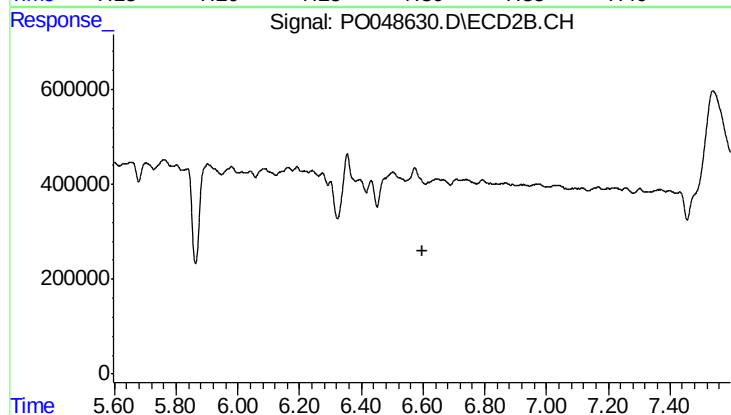
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1807381
Conc: 123.39 ng/ml



#29 AR-1254-4

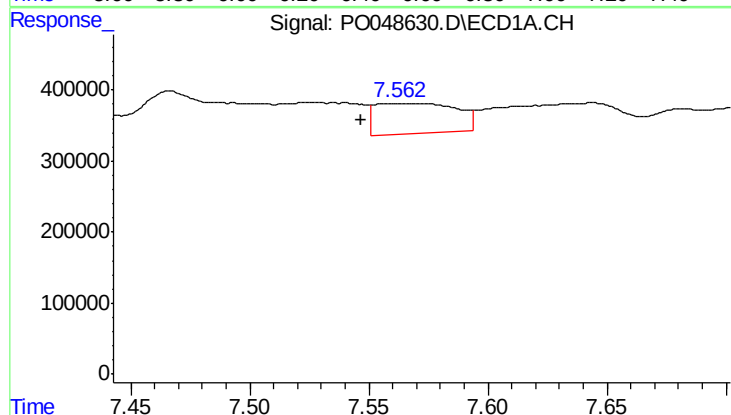
R.T.: 7.303 min
Delta R.T.: 0.029 min
Response: 2879380
Conc: 261.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



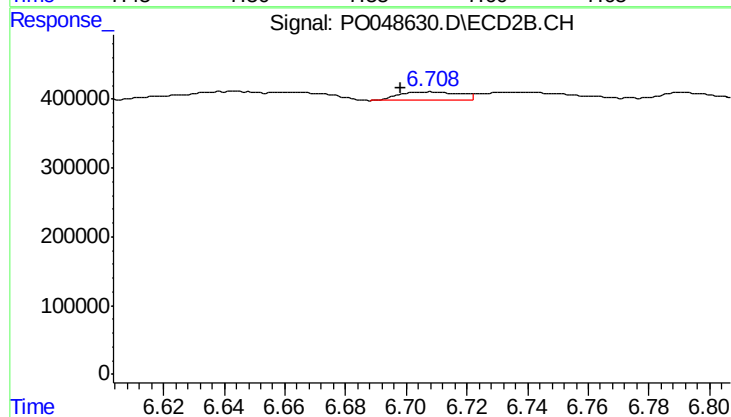
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: 0.047 min
Response: -76675
Conc: N.D.



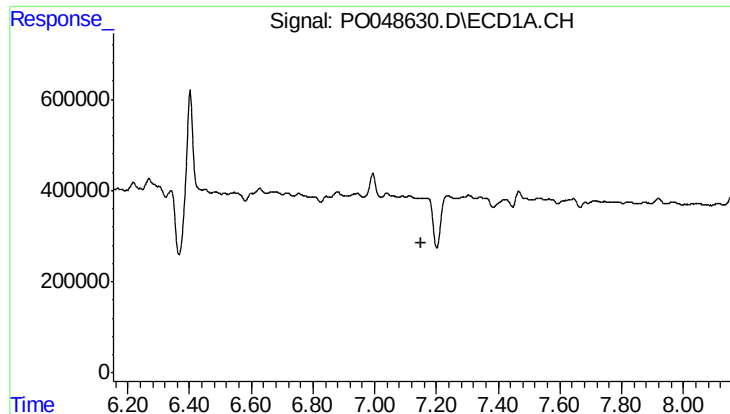
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: 0.017 min
Response: 1015685
Conc: 124.63 ng/ml



#30 AR-1254-5

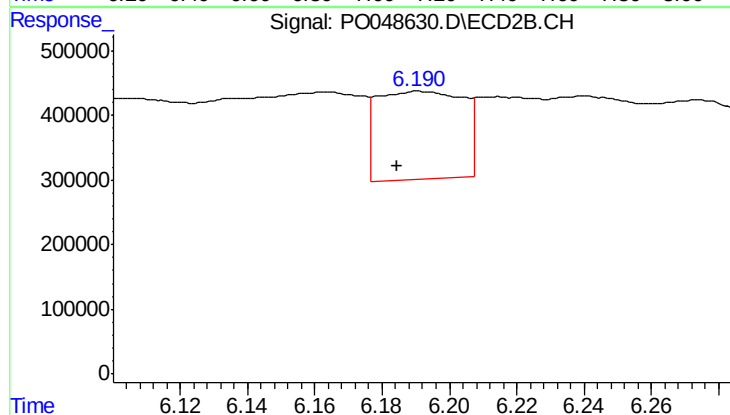
R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 177441
Conc: 9.11 ng/ml



#31 AR-1260-1

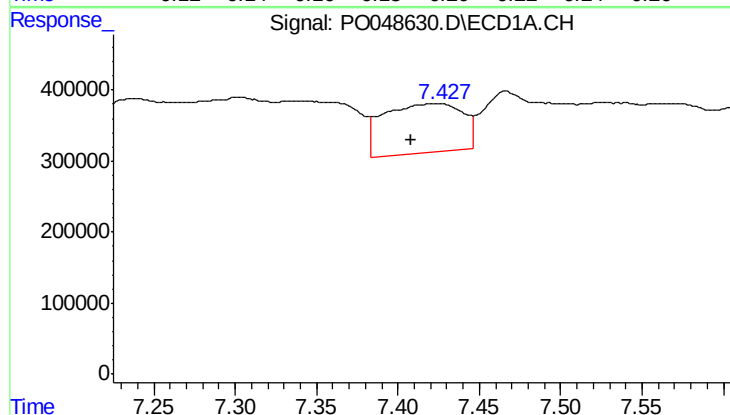
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



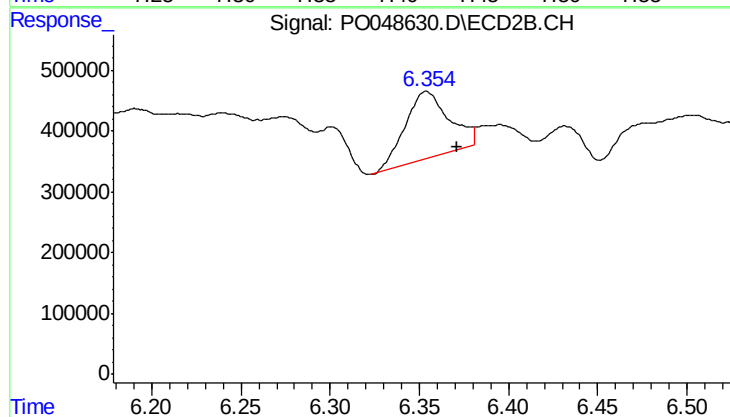
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 2400527
Conc: 173.34 ng/ml



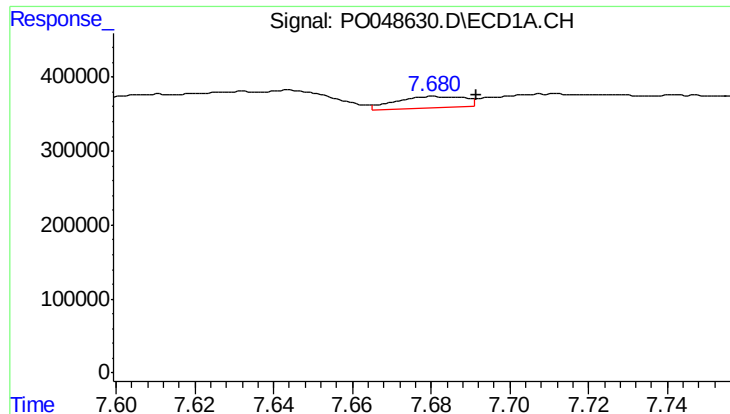
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 2345704
Conc: 195.82 ng/ml



#32 AR-1260-2

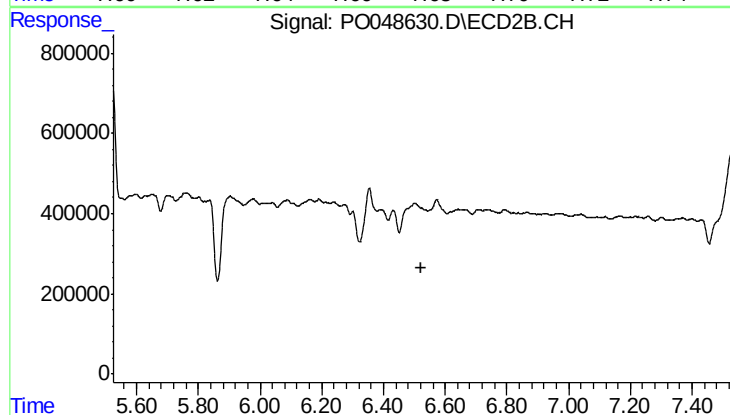
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 1862351
Conc: 106.16 ng/ml



#33 AR-1260-3

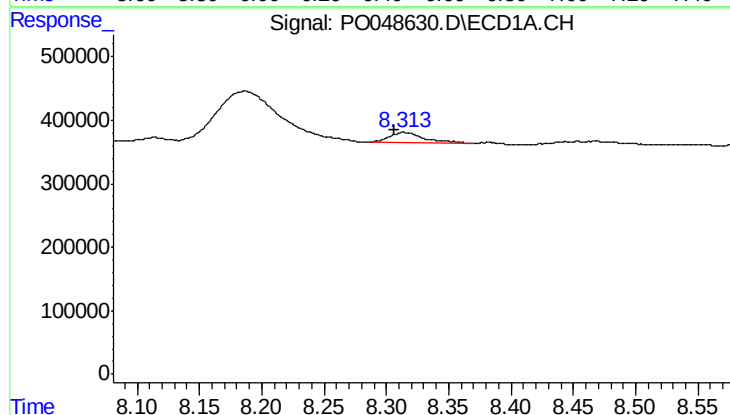
R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 184915
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



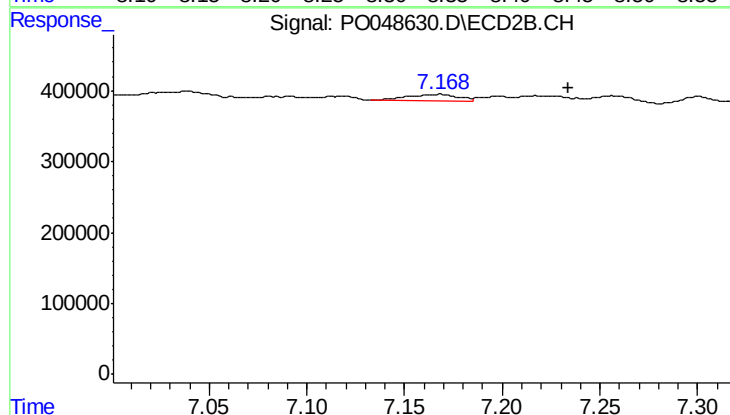
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



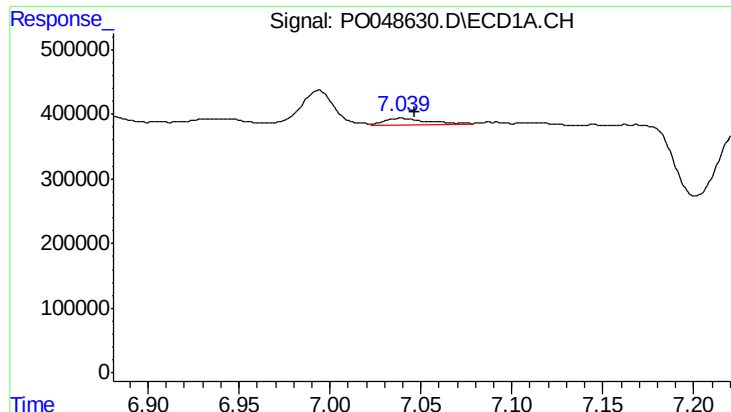
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 321596
Conc: 16.85 ng/ml



#35 AR-1260-5

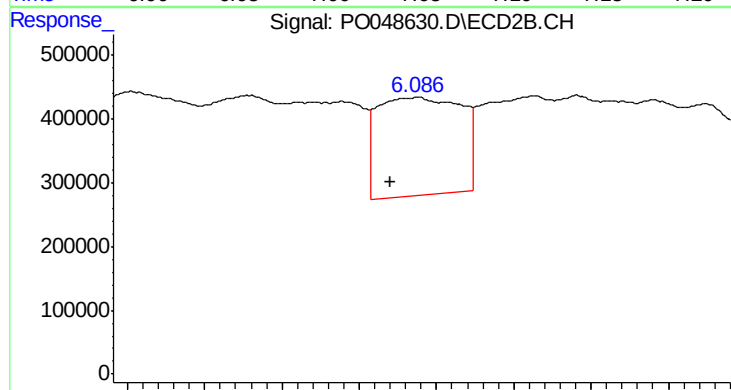
R.T.: 7.168 min
Delta R.T.: -0.066 min
Response: 185579
Conc: 6.85 ng/ml



#36 AR-1262-1

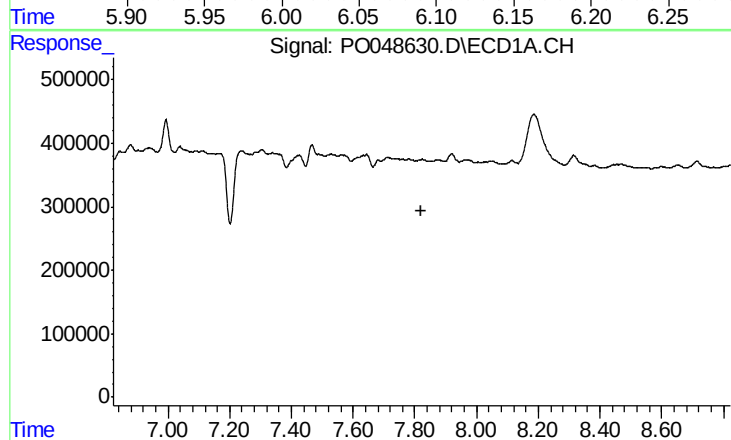
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 159363
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



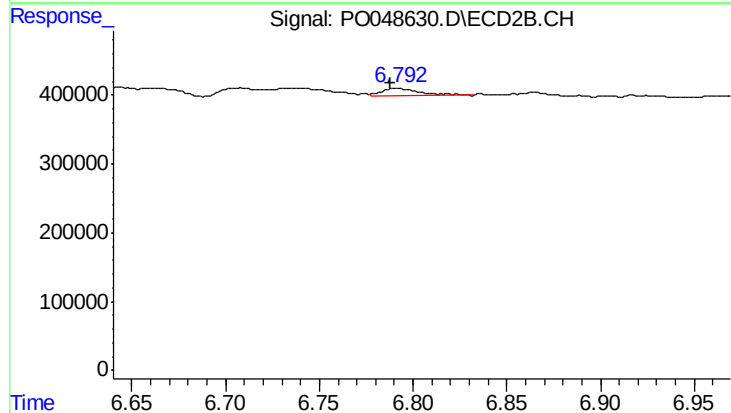
#36 AR-1262-1

R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 5836517
Conc: 549.08 ng/ml



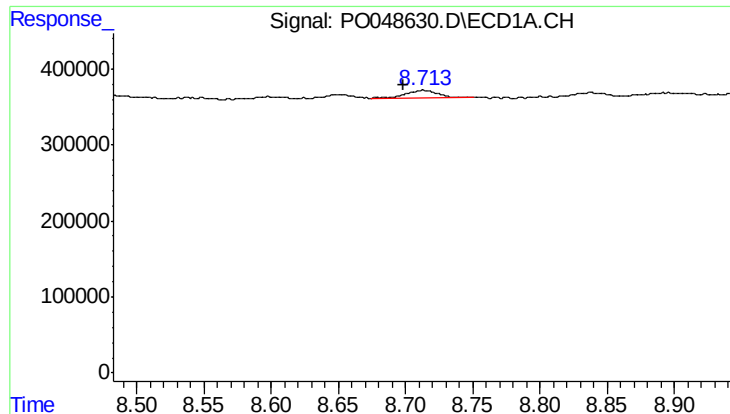
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

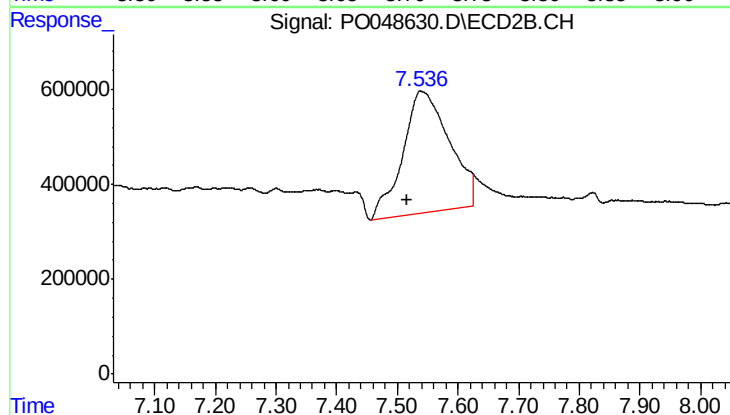
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 153204
Conc: 16.03 ng/ml



#39 AR-1262-4

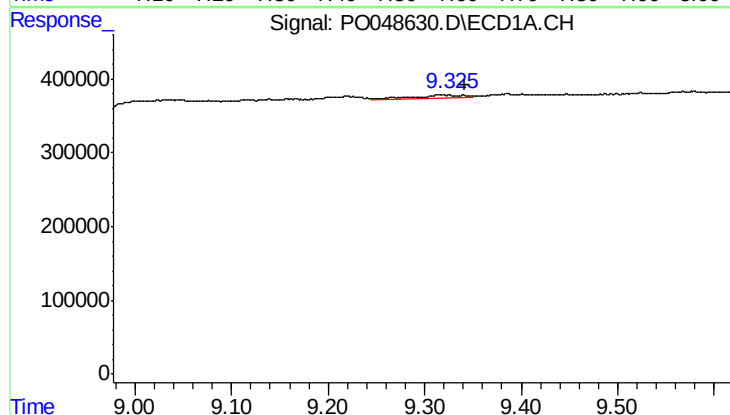
R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 147320
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



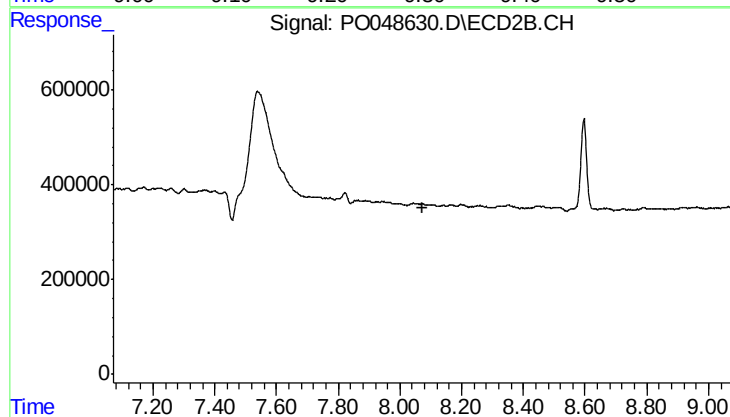
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.022 min
Response: 13719201
Conc: 1019.49 ng/ml



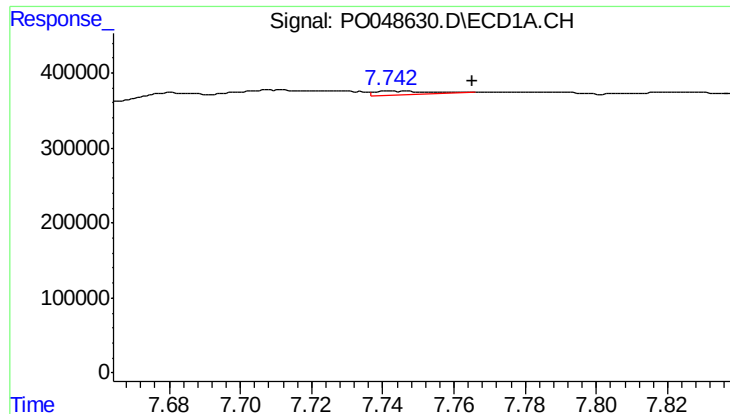
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.023 min
Response: 147438
Conc: 15.95 ng/ml



#40 AR-1262-5

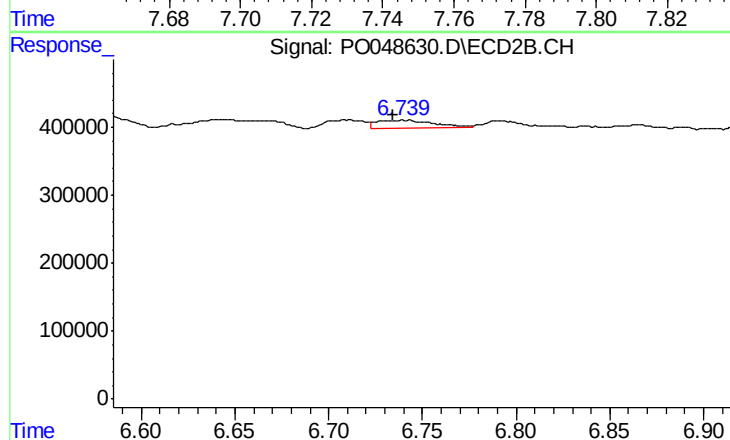
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#41 AR-1268-1

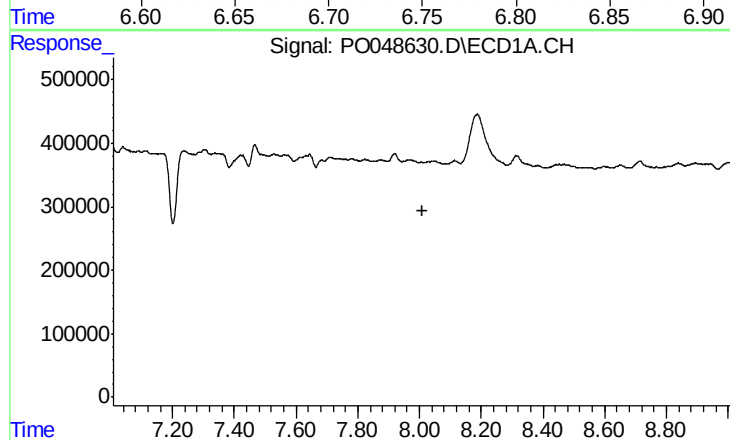
R.T.: 7.743 min
Delta R.T.: -0.023 min
Response: 66231
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



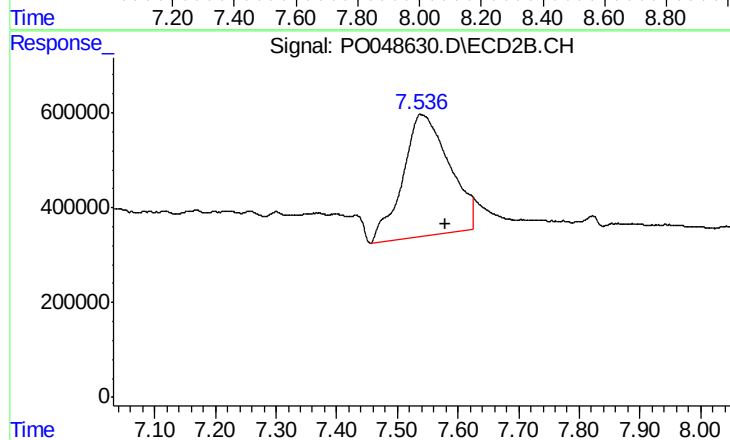
#41 AR-1268-1

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 257174
Conc: 33.25 ng/ml



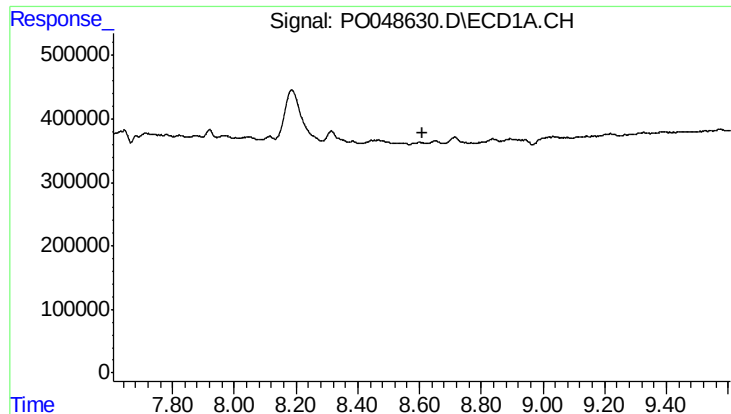
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

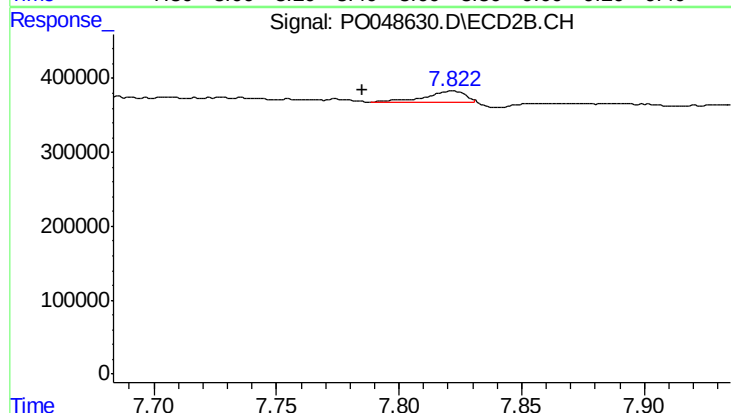
R.T.: 7.538 min
Delta R.T.: -0.042 min
Response: 13719201
Conc: 454.52 ng/ml



#43 AR-1268-3

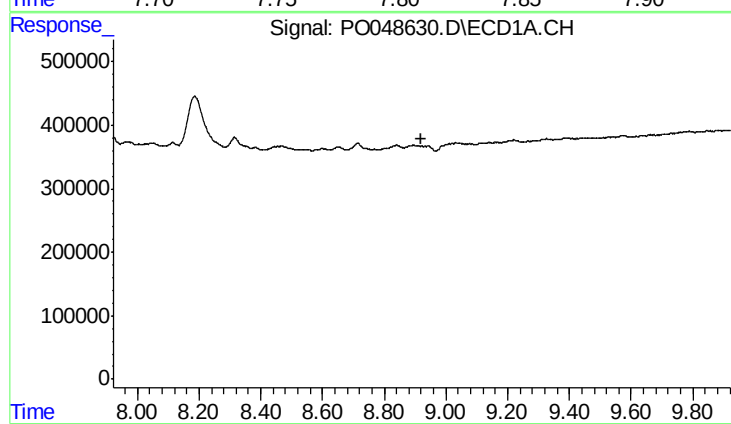
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



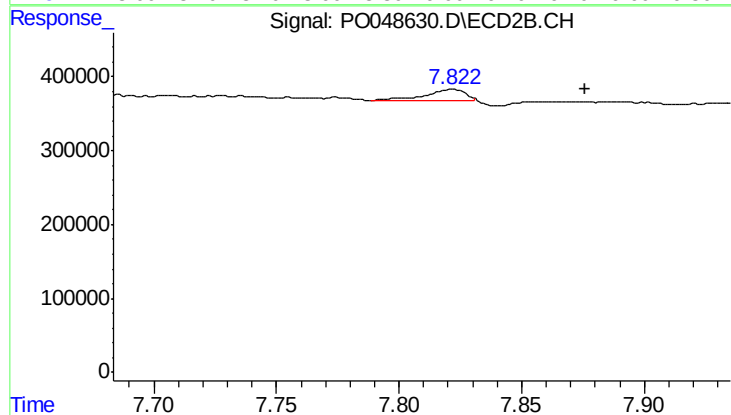
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 178571
Conc: 7.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 178571
Conc: 27.30 ng/ml