

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 12:47
 Operator : SM/SJ
 Sample : J4656-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:11:26 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...	4.381	3.621	4777637	5498276	25.221	20.309
2) SA Decachlor...	10.062	8.596	3005831	2664149	17.455	15.908
Target Compounds						
3) L1 AR-1016-1	5.102	4.290	3974949	2156149	833.492	359.823 #
4) L1 AR-1016-2	5.299	4.703	92461	480980	19.718	54.755 #
5) L1 AR-1016-3	5.549	4.720	374006	786601	54.965	61.450
6) L1 AR-1016-4	5.632	4.775	236094	211038	38.835	25.732 #
7) L1 AR-1016-5	6.023	5.149	102283	706446	20.481	95.576 #
8) L2 AR-1221-1	4.589	3.859	157065	-20910	74.707	N.D. #
9) L2 AR-1221-2	4.709	3.938	166612	104837	109.891	54.494 #
10) L2 AR-1221-3	4.767	4.007	1050174	202497	211.686	32.475 #
11) L3 AR-1232-1	5.571	4.480	517077	471974	115.077	161.719 #
12) L3 AR-1232-2	5.706	4.720	50640	786601	22.290	131.362 #
13) L3 AR-1232-3	5.818	4.982	456173	151043	271.292	57.470 #
14) L3 AR-1232-4	6.403	5.299	3392789	1709969	2094.674	616.380 #
15) L3 AR-1232-5	6.466	5.525	1404801	2406427	597.044	781.769 #
16) L4 AR-1242-1	5.102	4.290	3974949	2156149	1659.265	616.566 #
17) L4 AR-1242-2	5.850	4.900	604022	596610	166.650	109.070 #
18) L4 AR-1242-3	6.023	4.938	102283	209896	59.275	50.017
19) L4 AR-1242-4	6.169	5.712	233791	487384	181.213	110.571 #
20) L4 AR-1242-5	6.169	5.757	233791	504533	52.318	137.245 #
21) L5 AR-1248-1	5.818	4.938	456173	209896	77.275	27.698 #
22) L5 AR-1248-2	6.403	5.499	3392789	989503	583.735	75.159 #
23) L5 AR-1248-3	6.426	5.525	1214276	2406427	157.347	263.768 #
24) L5 AR-1248-4	6.466	5.712	1404801	487384	191.778	61.751 #
25) L5 AR-1248-5	6.662	6.047	264298	1896462	54.628	316.389 #
26) L6 AR-1254-1	6.625	5.644	473843	917855	34.906	63.795 #
27) L6 AR-1254-2	6.889	5.962	278643	2091589	33.761	180.592 #
28) L6 AR-1254-3	6.994	6.275	789686	1480369	55.037	101.064 #
29) L6 AR-1254-4	7.268	0.000	2923016	0	265.965	N.D. #
30) L6 AR-1254-5	7.545	6.711	1347867	244021	165.389	12.522 #
31) L7 AR-1260-1	7.107	6.187	157337	1181970	15.795	85.349 #
32) L7 AR-1260-2	7.422	6.354	836751	1098492	69.851	62.616
33) L7 AR-1260-3	7.687	0.000	94130	0	6.859	N.D. #
35) L7 AR-1260-5	8.317	7.226	422755	244390	22.145	9.025 #
36) L8 AR-1262-1	7.041	6.066	219649	1191031	28.124	112.049 #
37) L8 AR-1262-2	0.000	6.792	0	335745	N.D.	35.123 #
39) L8 AR-1262-4	8.714	7.537	162557	3605136	11.901	267.901 #
41) L9 AR-1268-1	7.712	6.744	65540	249075	12.352	32.200 #

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 Operator : SM/SJ
 Sample : J4656-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:11:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.537	0	3605136	N.D.	119.438 #
43) L9	AR-1268-3	0.000	7.822	0	14225	N.D.	0.573 #
44) L9	AR-1268-4	0.000	7.822	0	14225	N.D.	2.174 #

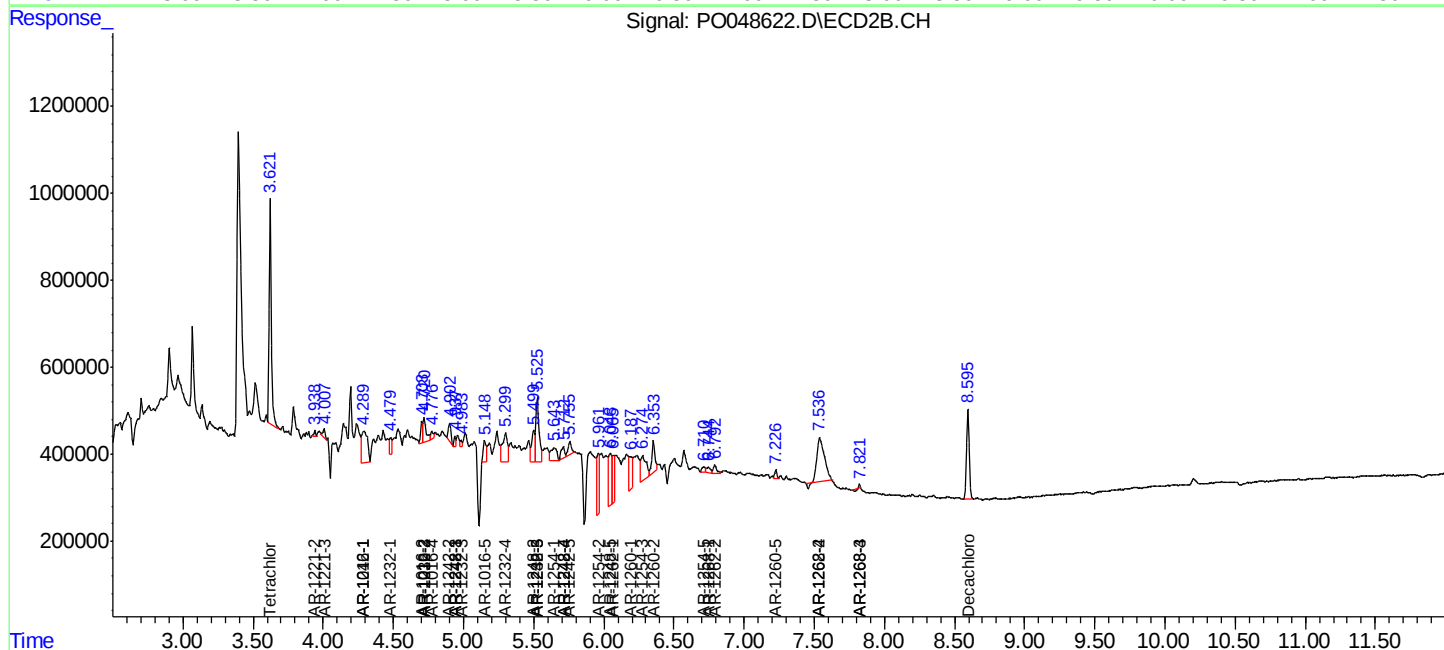
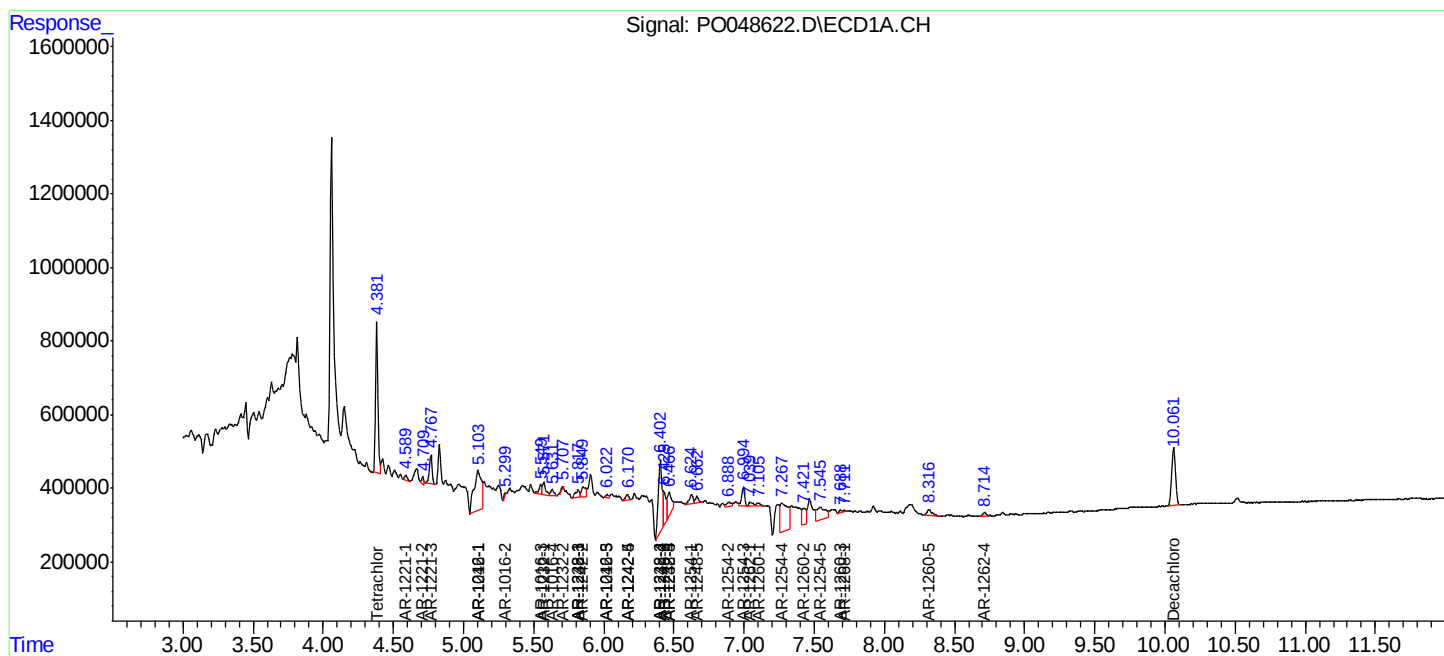
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

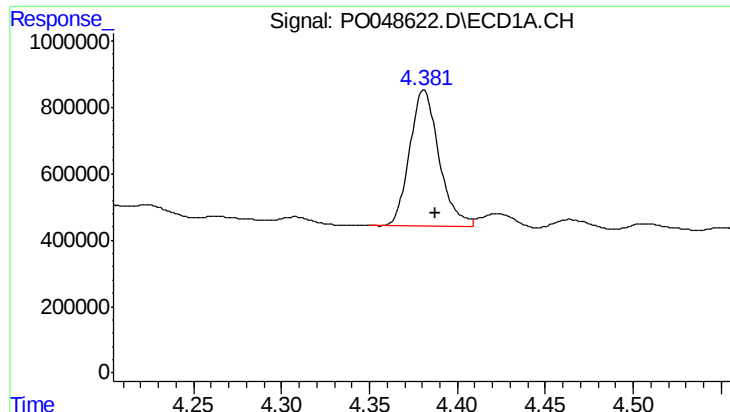
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 12:47
Operator : SM/SJ
Sample : J4656-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:11:26 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
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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

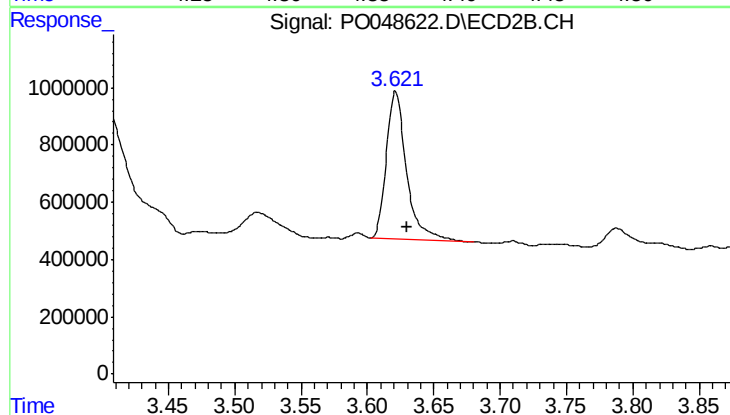




#1 Tetrachloro-m-xylene

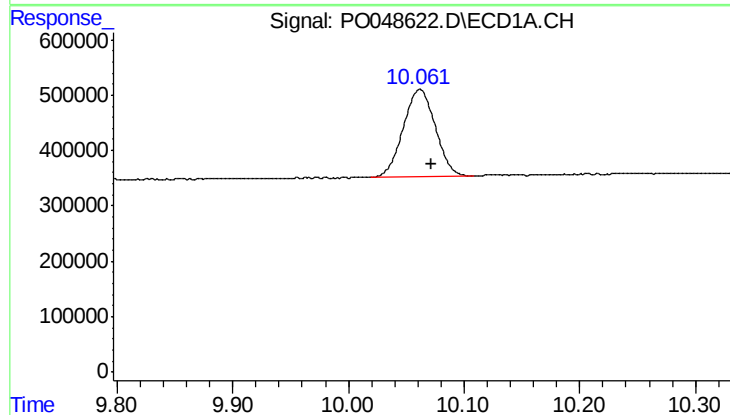
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4777637
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



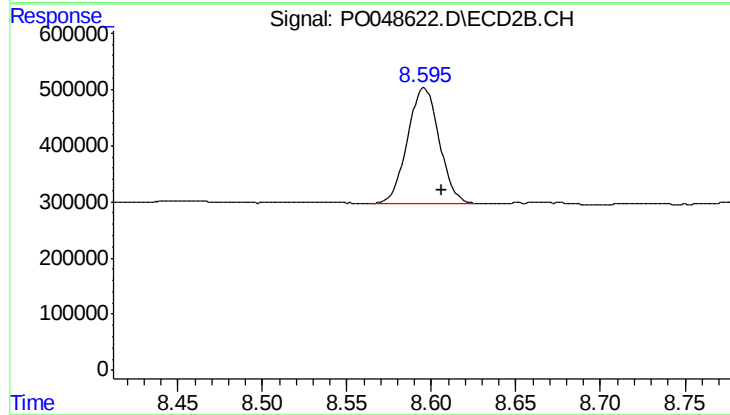
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.009 min
Response: 5498276
Conc: 20.31 ng/ml



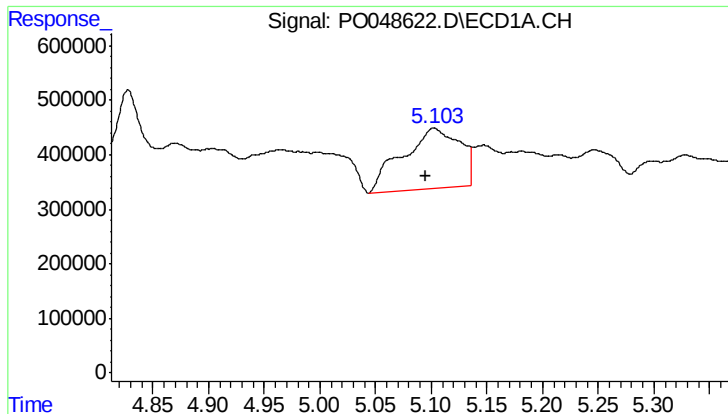
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3005831
Conc: 17.46 ng/ml



#2 Decachlorobiphenyl

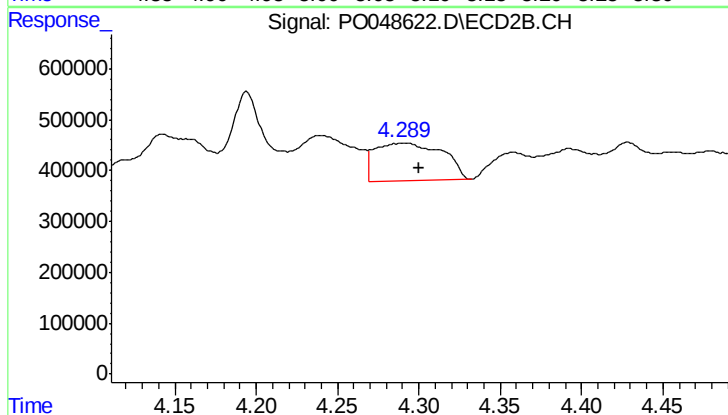
R.T.: 8.596 min
Delta R.T.: -0.011 min
Response: 2664149
Conc: 15.91 ng/ml



#3 AR-1016-1

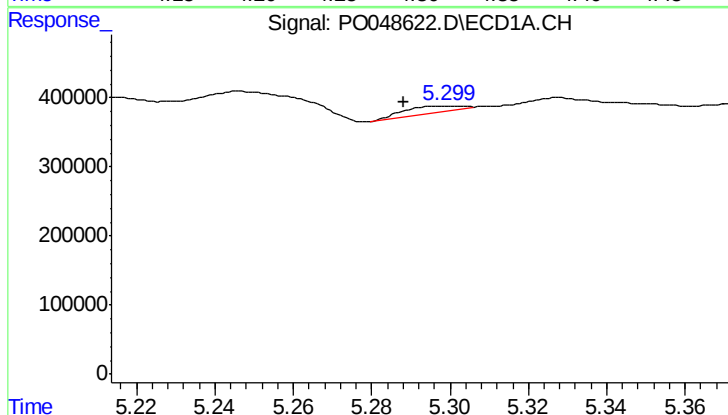
R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 3974949
Conc: 833.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



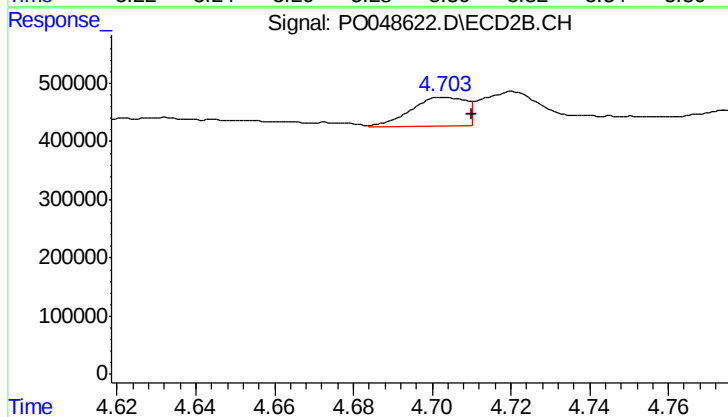
#3 AR-1016-1

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 2156149
Conc: 359.82 ng/ml



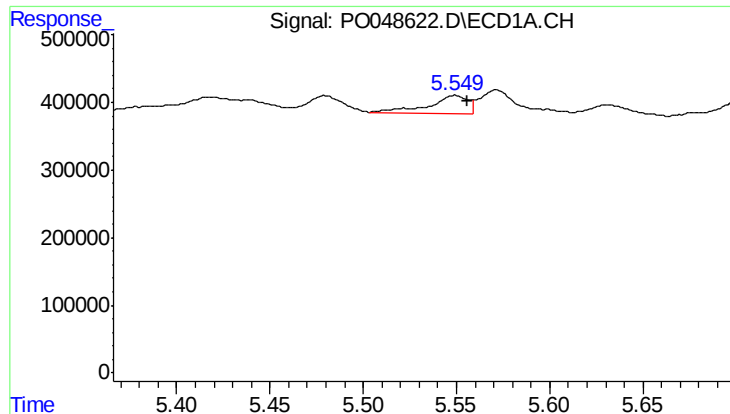
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: 0.010 min
Response: 92461
Conc: 19.72 ng/ml



#4 AR-1016-2

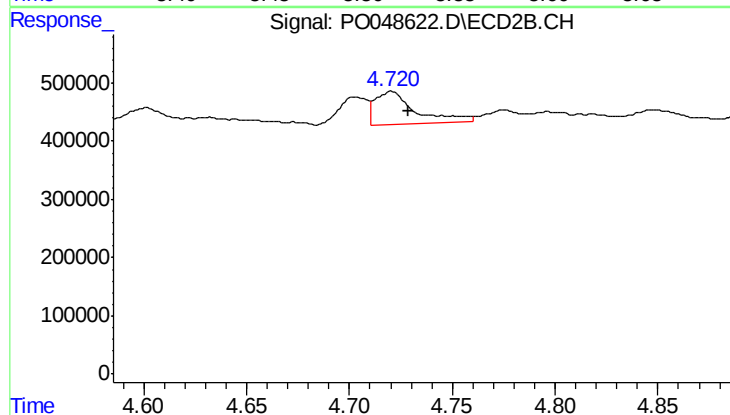
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 480980
Conc: 54.75 ng/ml



#5 AR-1016-3

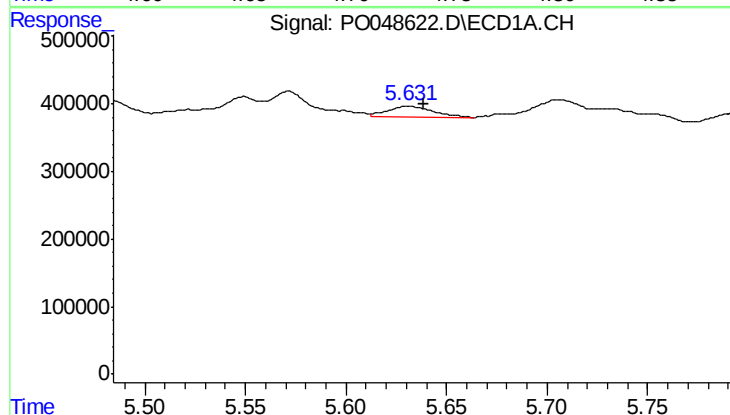
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 374006
Conc: 54.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



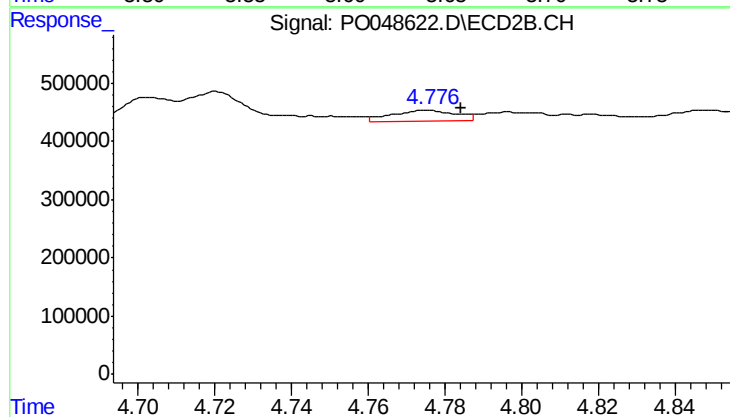
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 786601
Conc: 61.45 ng/ml



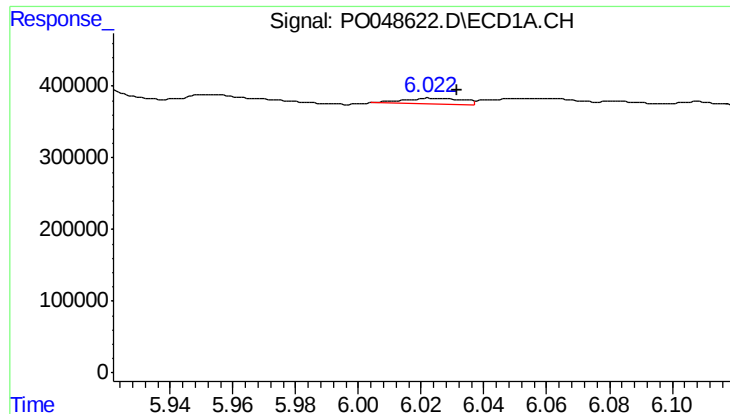
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 236094
Conc: 38.84 ng/ml



#6 AR-1016-4

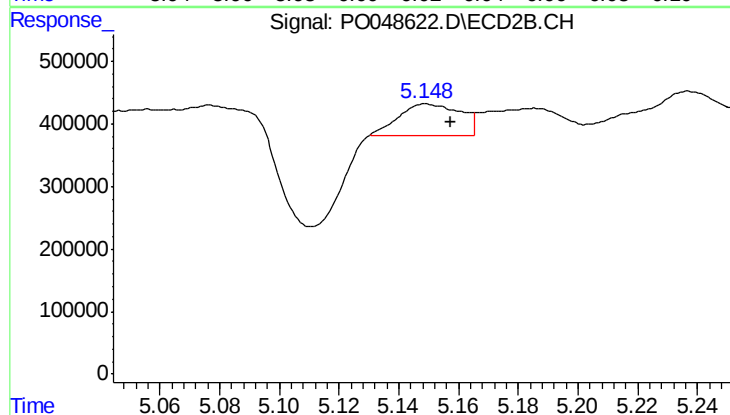
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 211038
Conc: 25.73 ng/ml



#7 AR-1016-5

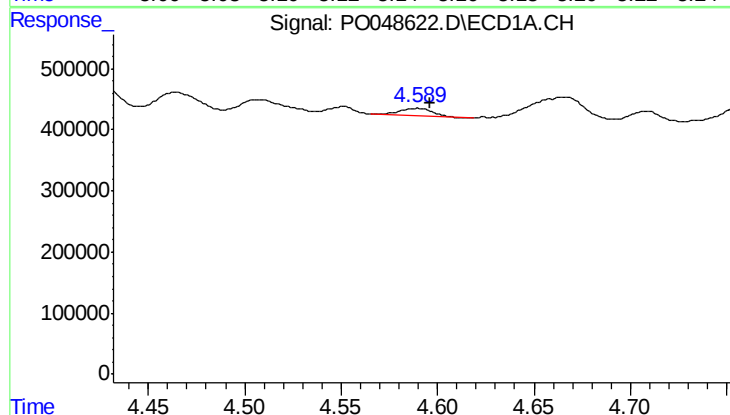
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 102283
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



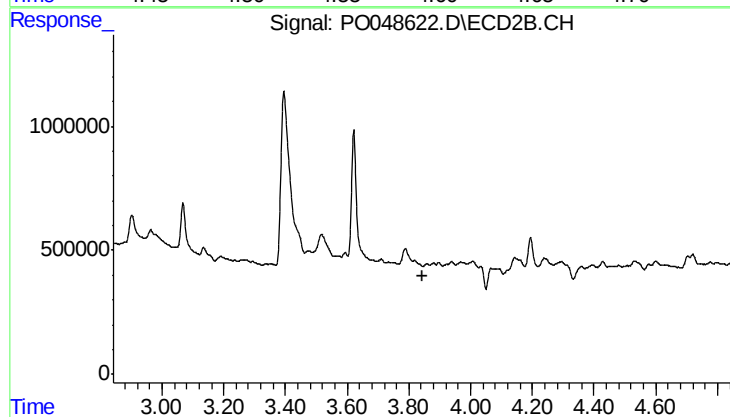
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 706446
Conc: 95.58 ng/ml



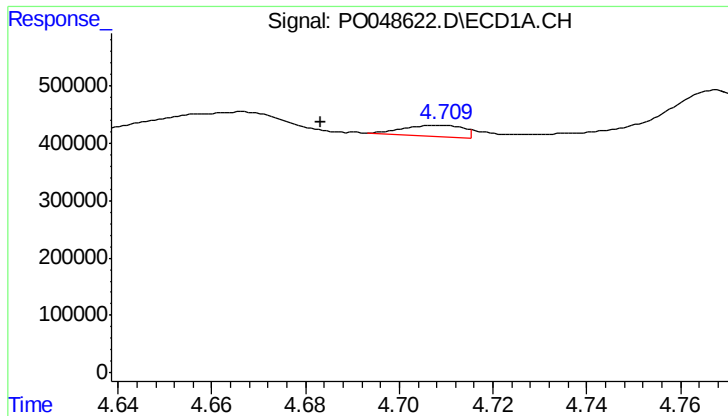
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 157065
Conc: 74.71 ng/ml



#8 AR-1221-1

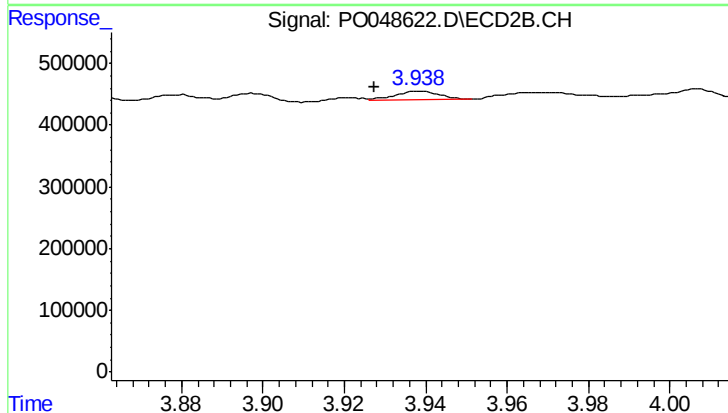
R.T.: 3.859 min
Delta R.T.: 0.016 min
Response: -20910
Conc: N.D.



#9 AR-1221-2

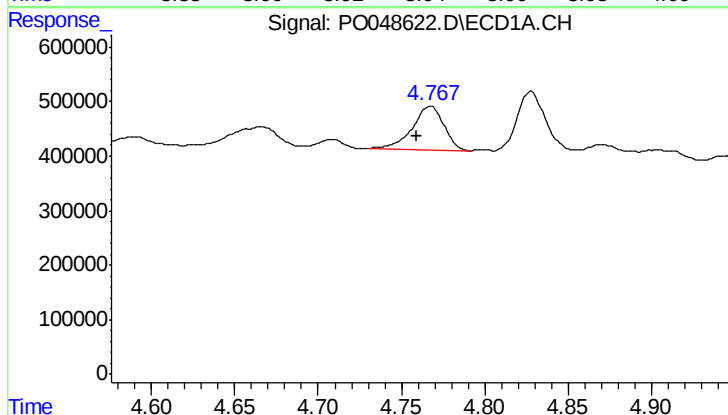
R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: 166612
Conc: 109.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



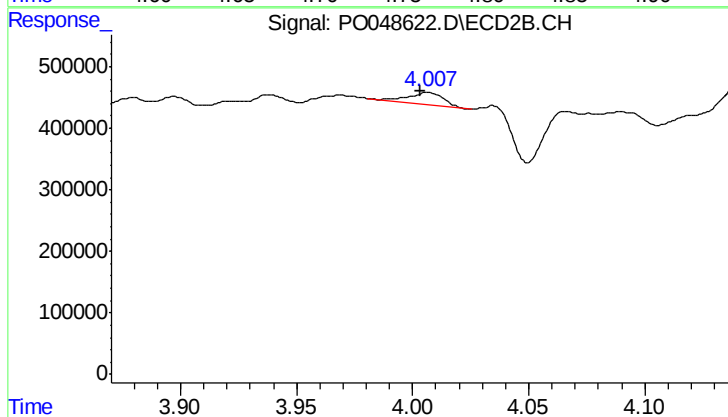
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.011 min
Response: 104837
Conc: 54.49 ng/ml



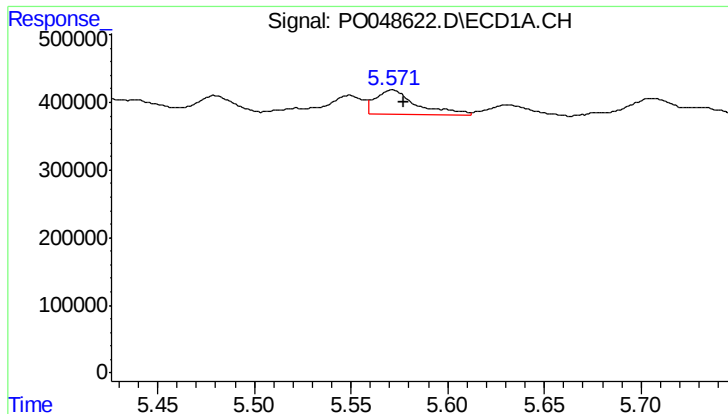
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 1050174
Conc: 211.69 ng/ml



#10 AR-1221-3

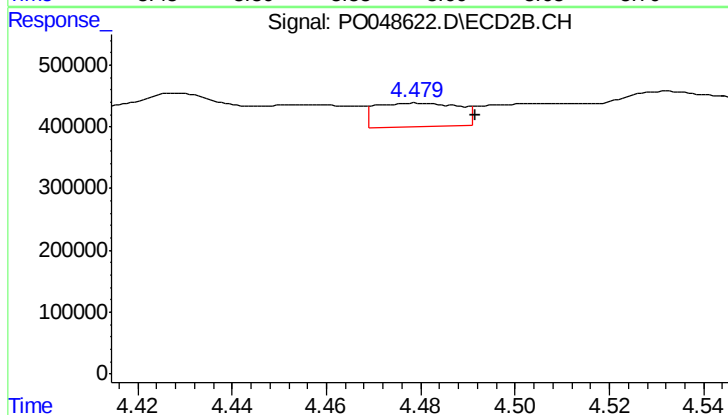
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 202497
Conc: 32.48 ng/ml



#11 AR-1232-1

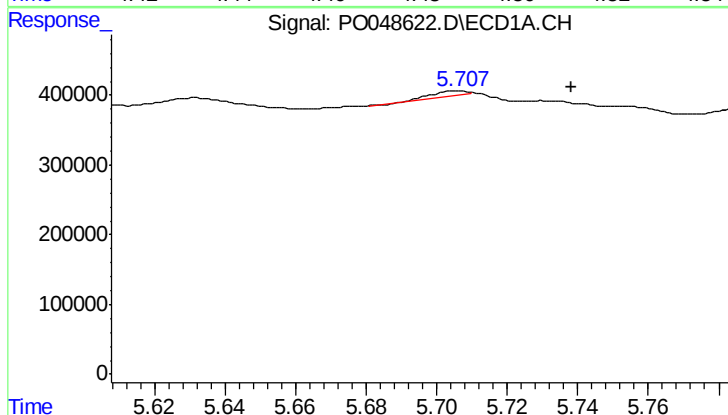
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 517077
Conc: 115.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



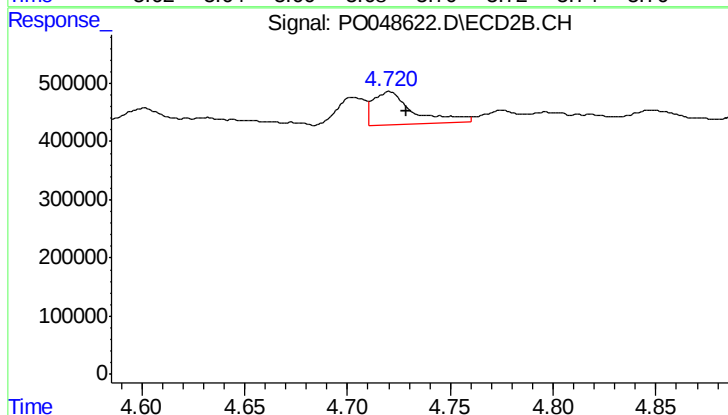
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.012 min
Response: 471974
Conc: 161.72 ng/ml



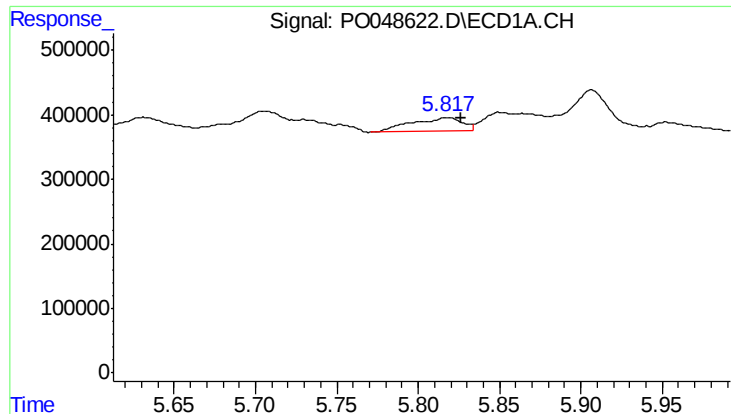
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 50640
Conc: 22.29 ng/ml



#12 AR-1232-2

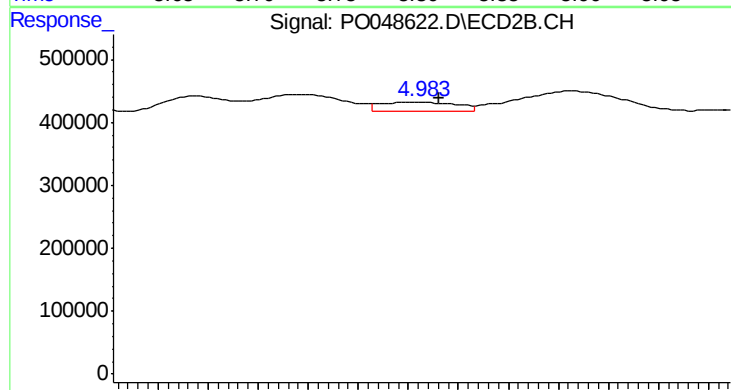
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 786601
Conc: 131.36 ng/ml



#13 AR-1232-3

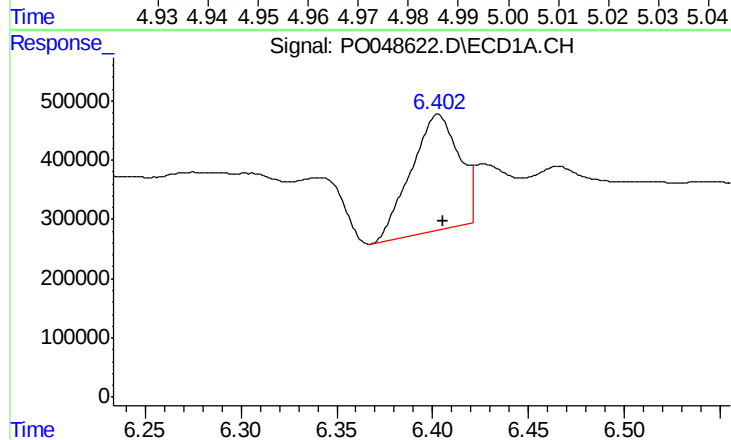
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 456173
Conc: 271.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



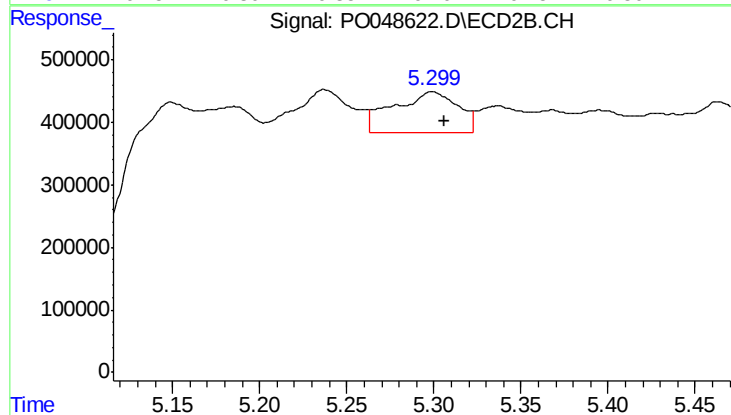
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 151043
Conc: 57.47 ng/ml



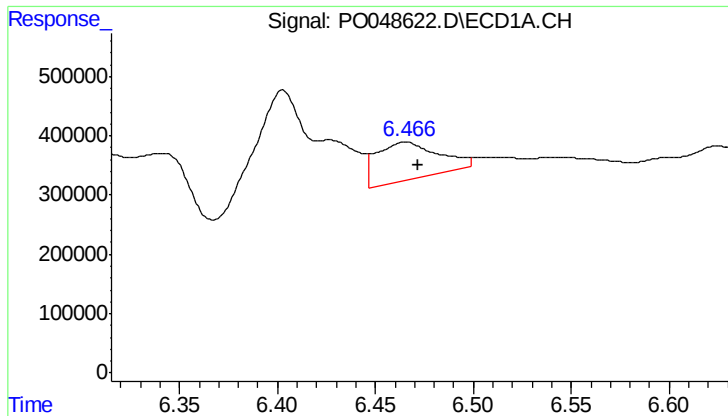
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3392789
Conc: 2094.67 ng/ml



#14 AR-1232-4

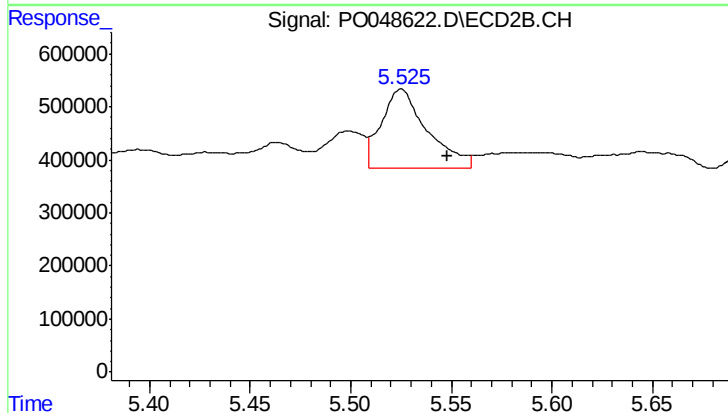
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 1709969
Conc: 616.38 ng/ml



#15 AR-1232-5

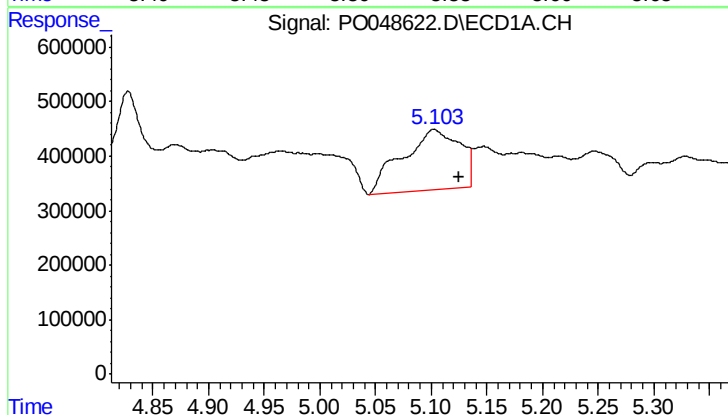
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 1404801
Conc: 597.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



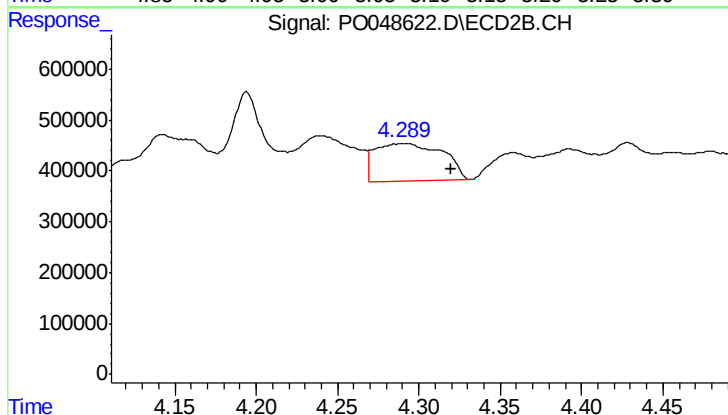
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.023 min
Response: 2406427
Conc: 781.77 ng/ml



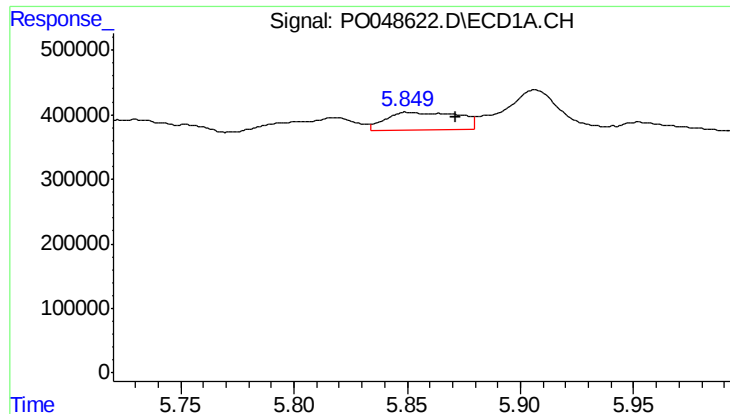
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 3974949
Conc: 1659.27 ng/ml



#16 AR-1242-1

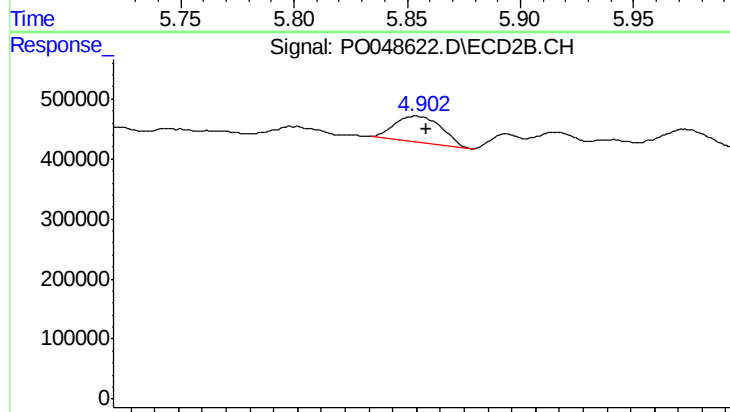
R.T.: 4.290 min
Delta R.T.: -0.030 min
Response: 2156149
Conc: 616.57 ng/ml



#17 AR-1242-2

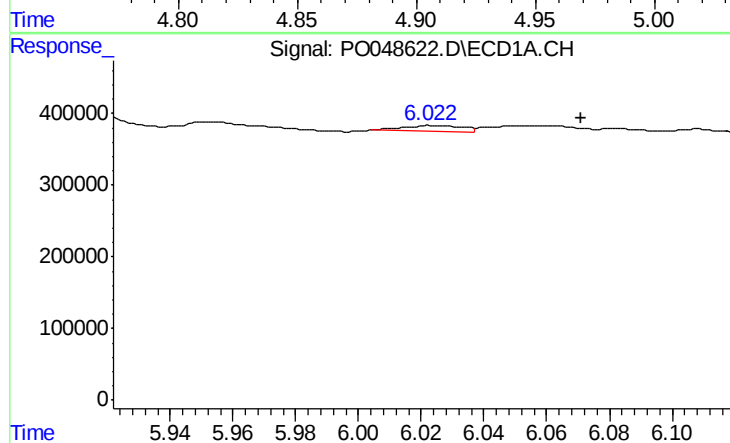
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 604022
Conc: 166.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



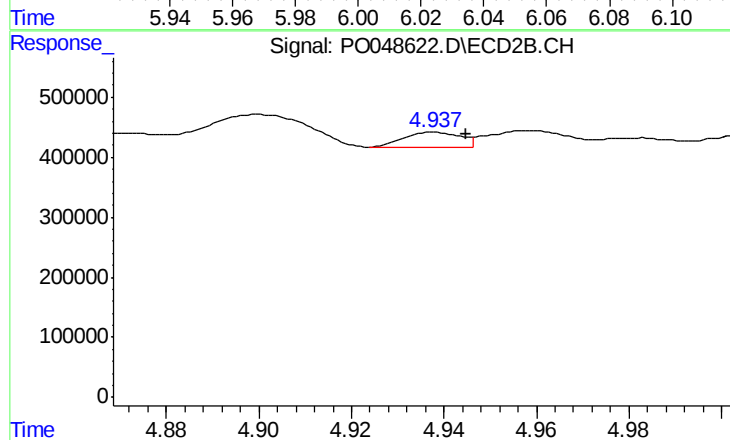
#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 596610
Conc: 109.07 ng/ml



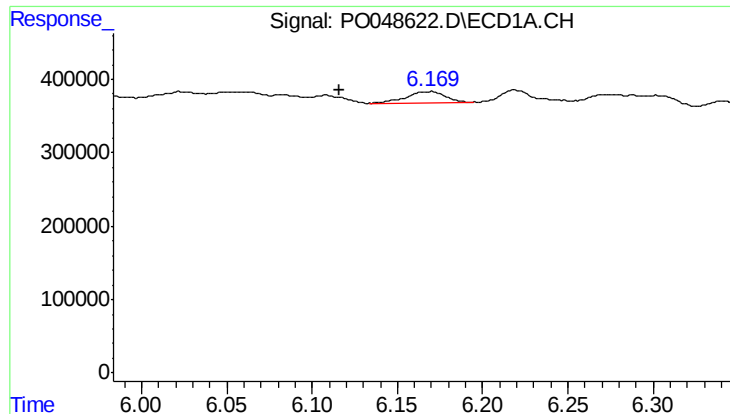
#18 AR-1242-3

R.T.: 6.023 min
Delta R.T.: -0.048 min
Response: 102283
Conc: 59.28 ng/ml



#18 AR-1242-3

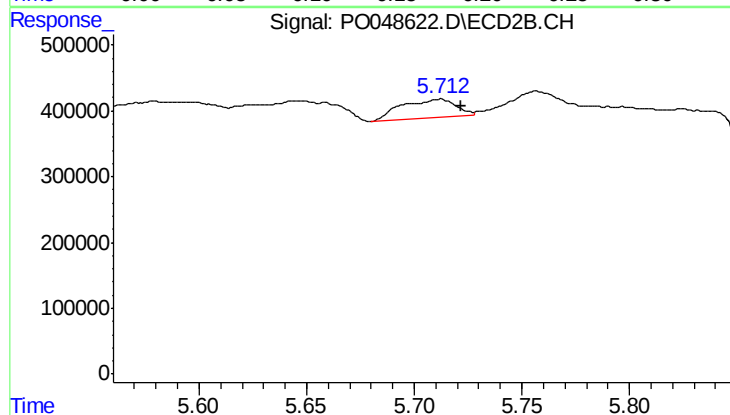
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 209896
Conc: 50.02 ng/ml



#19 AR-1242-4

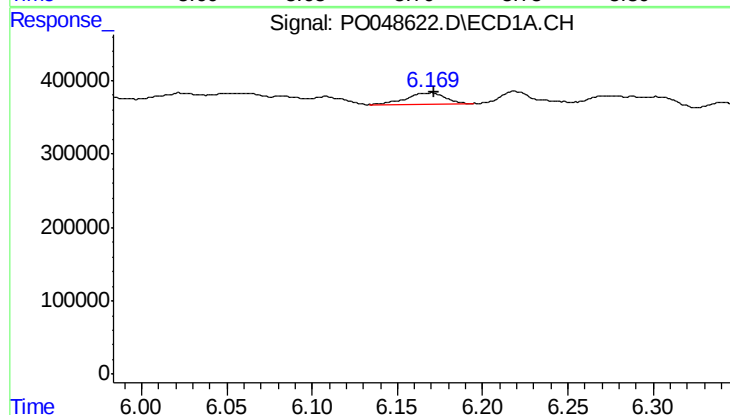
R.T.: 6.169 min
Delta R.T.: 0.053 min
Response: 233791
Conc: 181.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



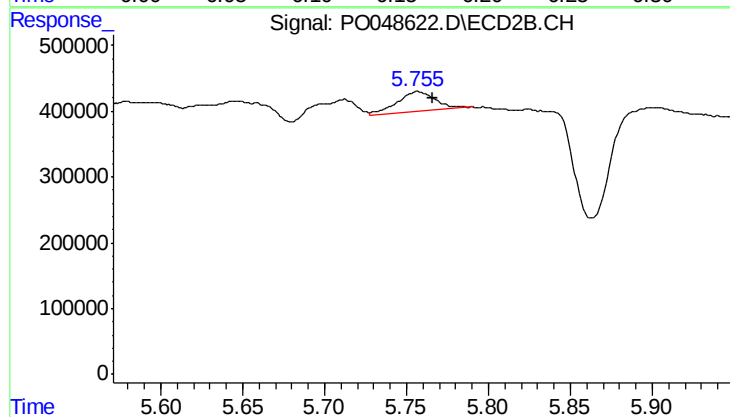
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 487384
Conc: 110.57 ng/ml



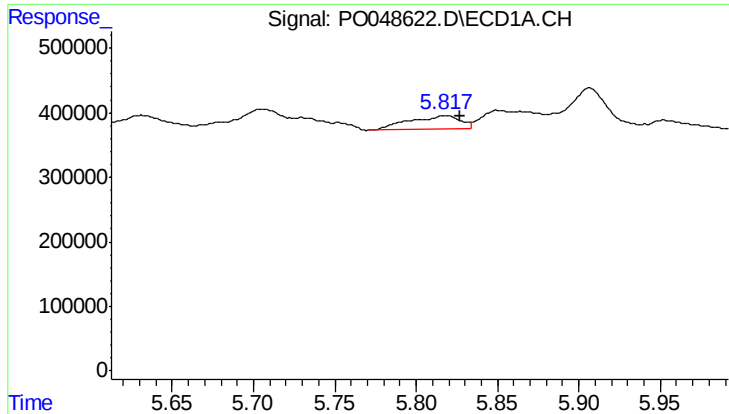
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 233791
Conc: 52.32 ng/ml



#20 AR-1242-5

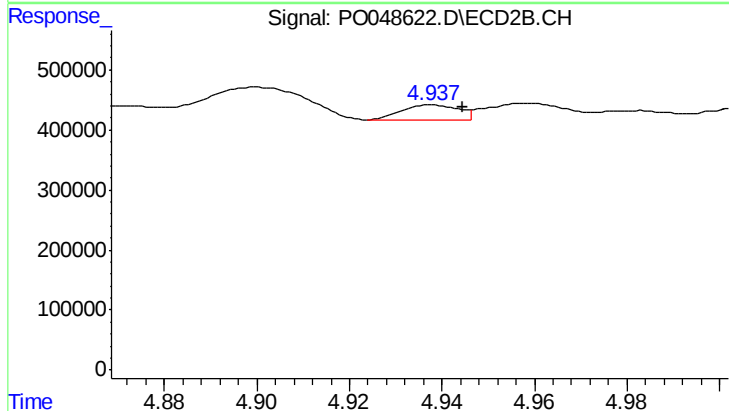
R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 504533
Conc: 137.24 ng/ml



#21 AR-1248-1

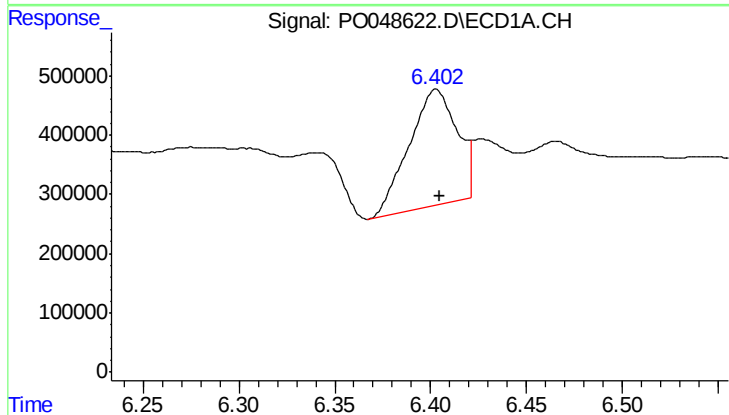
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 456173
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



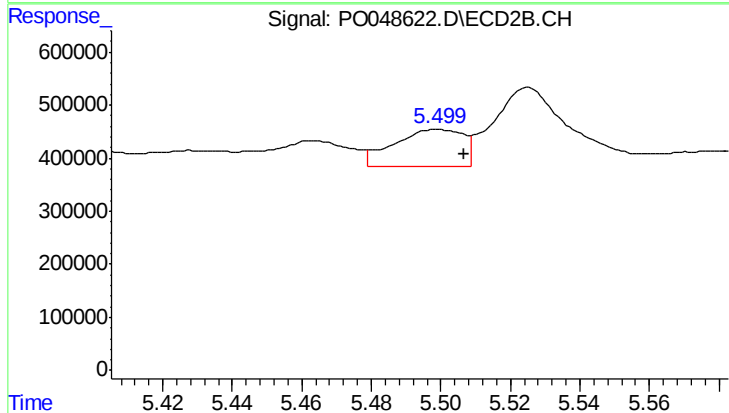
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 209896
Conc: 27.70 ng/ml



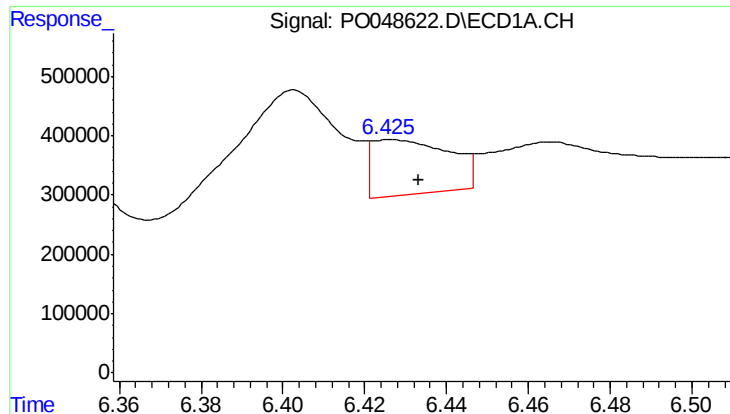
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3392789
Conc: 583.74 ng/ml



#22 AR-1248-2

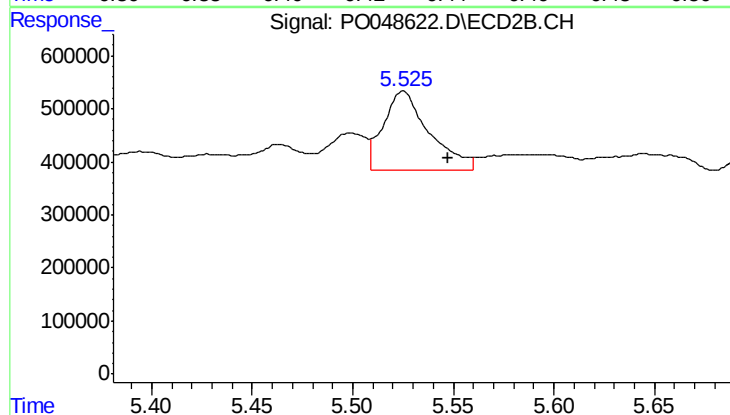
R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 989503
Conc: 75.16 ng/ml



#23 AR-1248-3

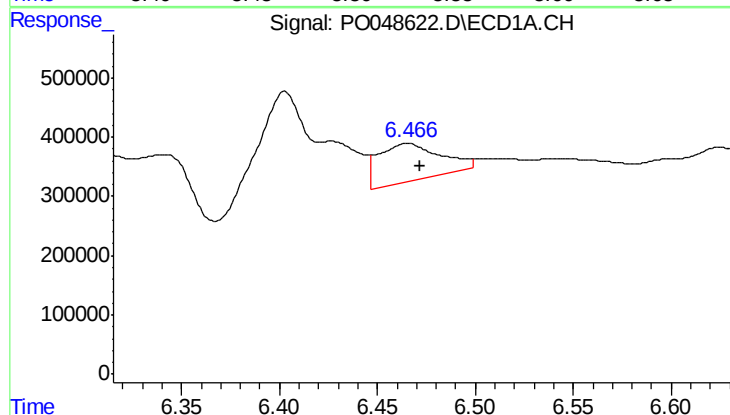
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 1214276
Conc: 157.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



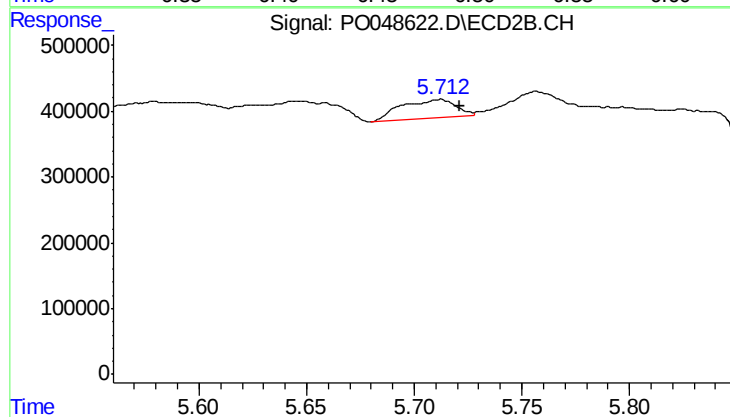
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.023 min
Response: 2406427
Conc: 263.77 ng/ml



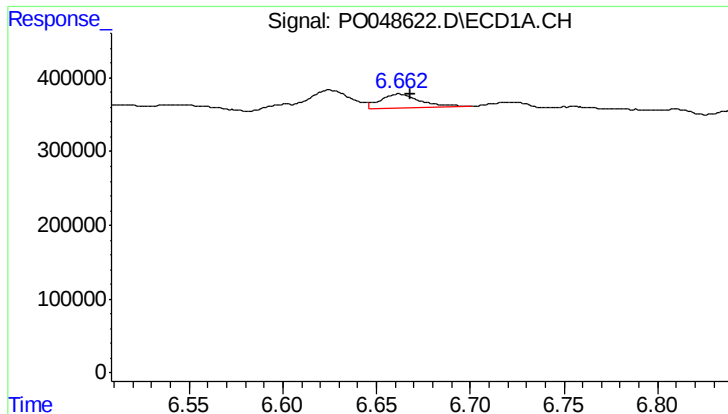
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 1404801
Conc: 191.78 ng/ml



#24 AR-1248-4

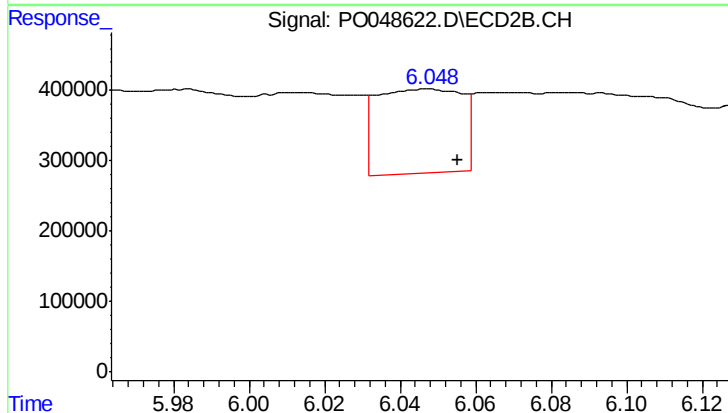
R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 487384
Conc: 61.75 ng/ml



#25 AR-1248-5

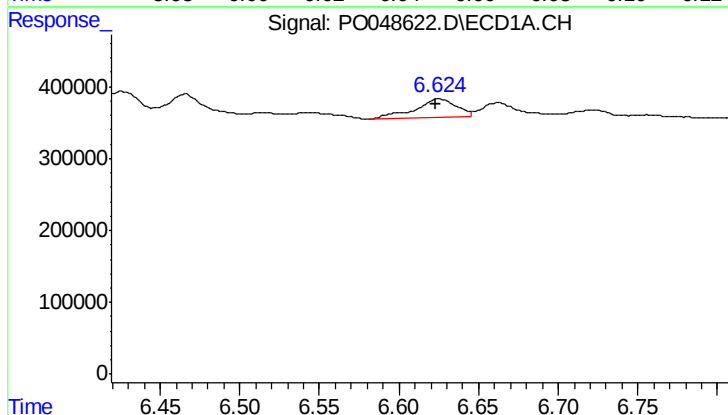
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 264298
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



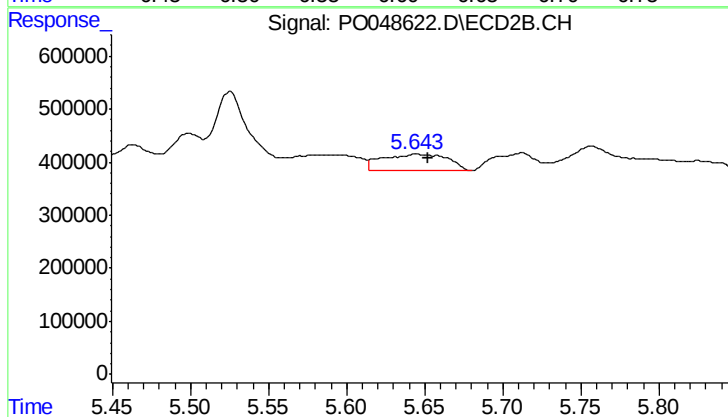
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 1896462
Conc: 316.39 ng/ml



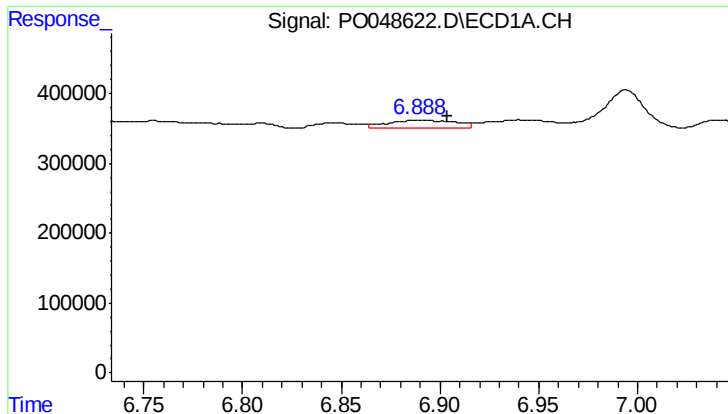
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 473843
Conc: 34.91 ng/ml



#26 AR-1254-1

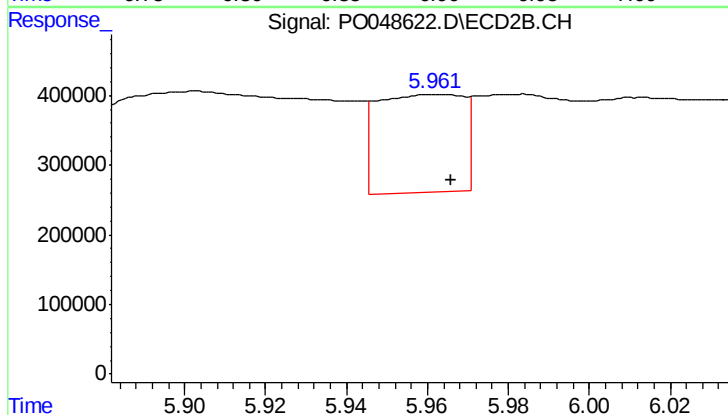
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 917855
Conc: 63.80 ng/ml



#27 AR-1254-2

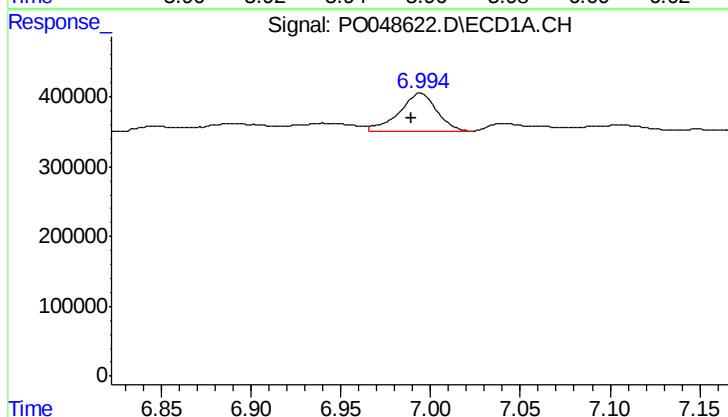
R.T.: 6.889 min
Delta R.T.: -0.015 min
Response: 278643
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



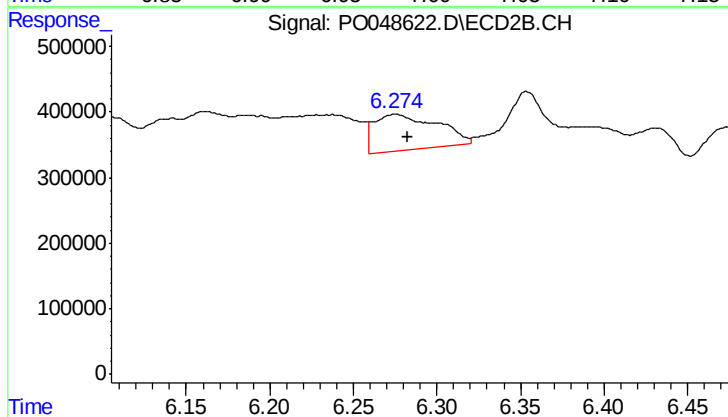
#27 AR-1254-2

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 2091589
Conc: 180.59 ng/ml



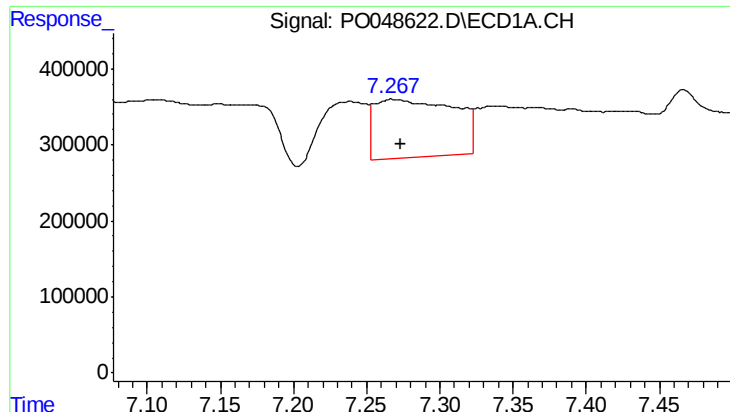
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 789686
Conc: 55.04 ng/ml



#28 AR-1254-3

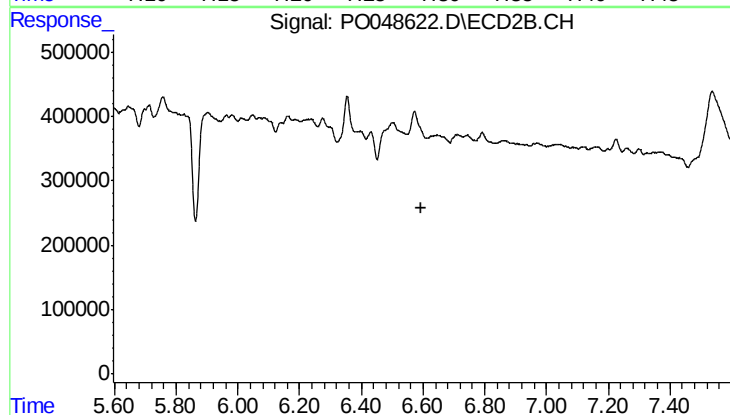
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 1480369
Conc: 101.06 ng/ml



#29 AR-1254-4

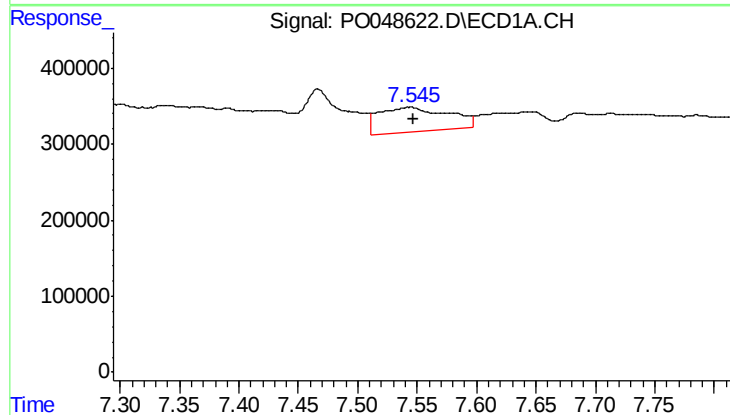
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 2923016
Conc: 265.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



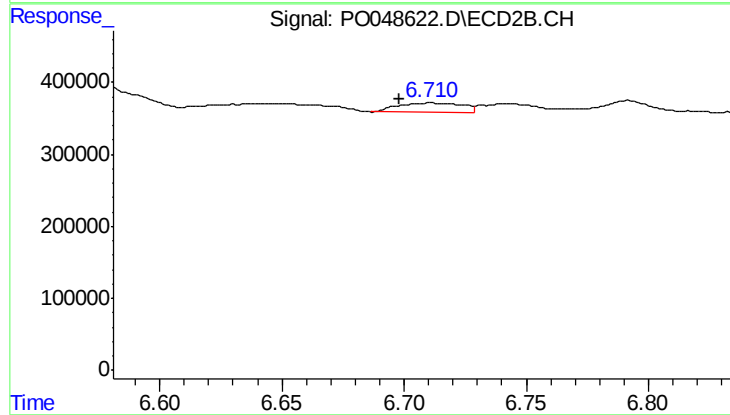
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



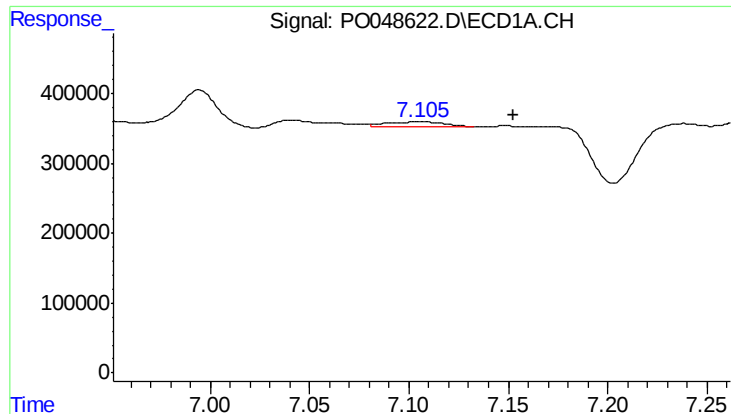
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1347867
Conc: 165.39 ng/ml



#30 AR-1254-5

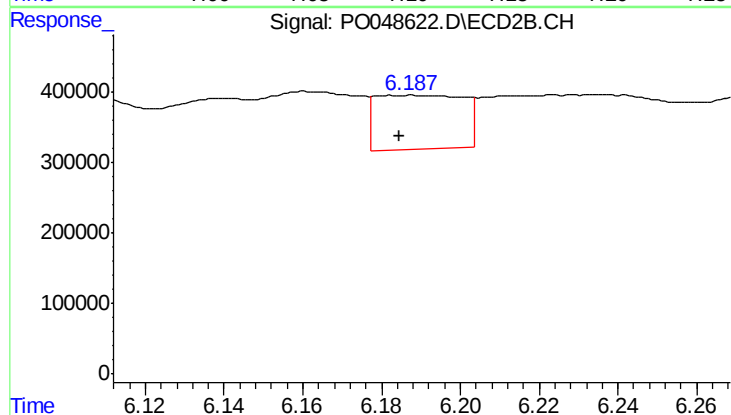
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 244021
Conc: 12.52 ng/ml



#31 AR-1260-1

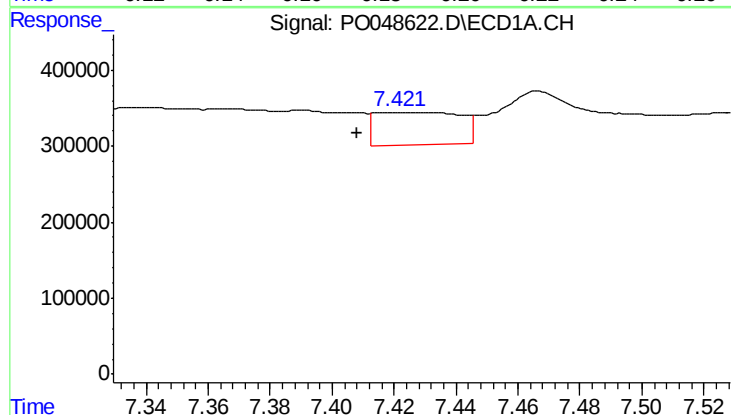
R.T.: 7.107 min
Delta R.T.: -0.046 min
Response: 157337
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



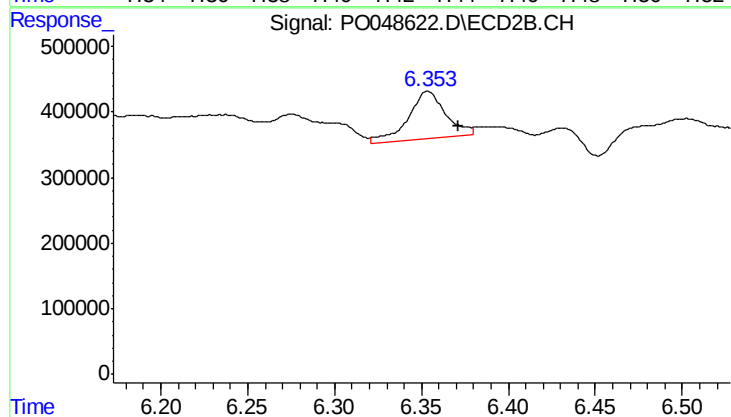
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 1181970
Conc: 85.35 ng/ml



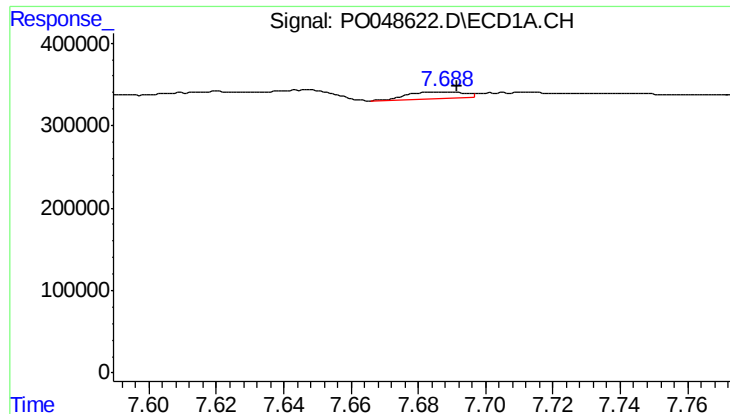
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.014 min
Response: 836751
Conc: 69.85 ng/ml



#32 AR-1260-2

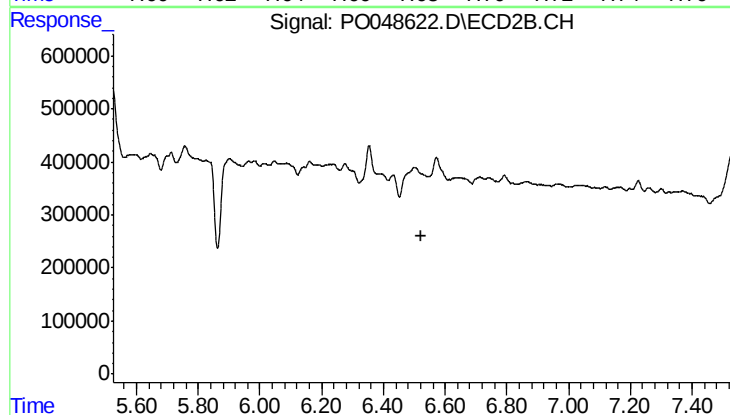
R.T.: 6.354 min
Delta R.T.: -0.017 min
Response: 1098492
Conc: 62.62 ng/ml



#33 AR-1260-3

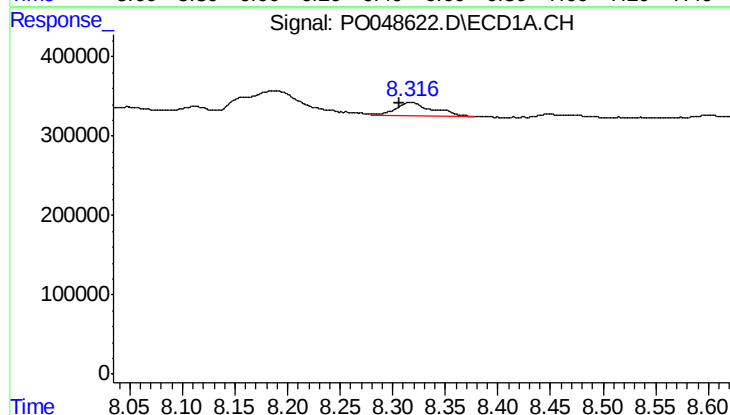
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 94130
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



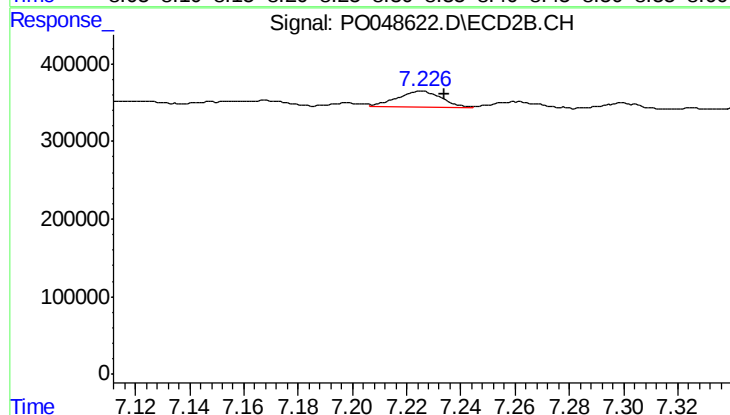
#33 AR-1260-3

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



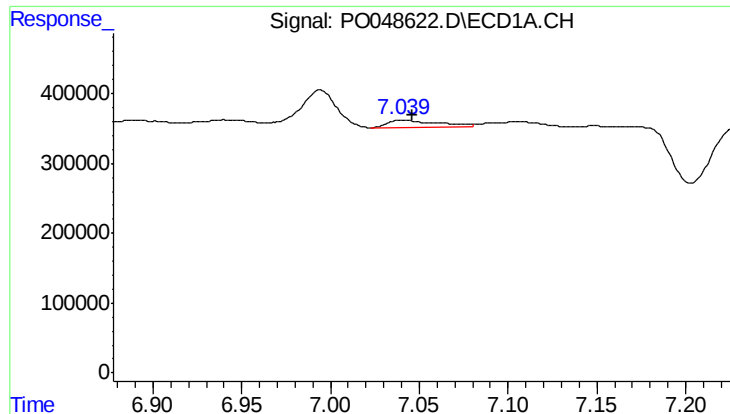
#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: 0.011 min
Response: 422755
Conc: 22.15 ng/ml



#35 AR-1260-5

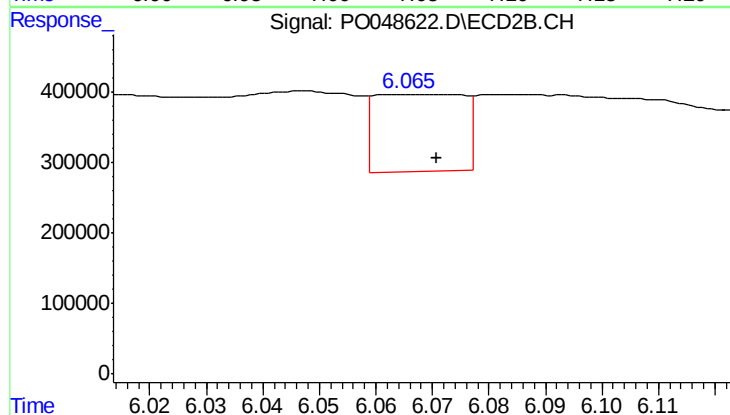
R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 244390
Conc: 9.03 ng/ml



#36 AR-1262-1

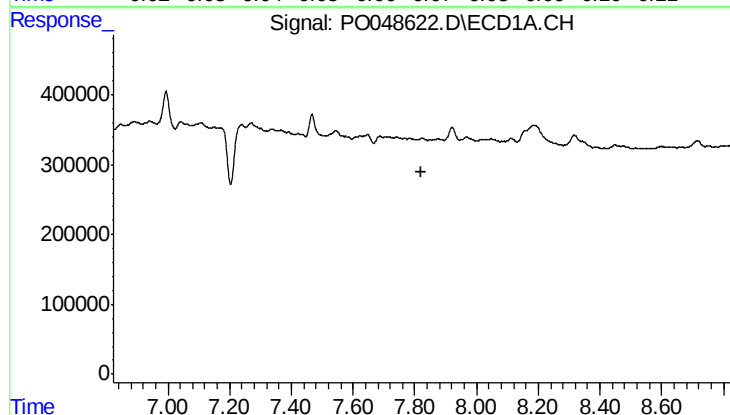
R.T.: 7.041 min
Delta R.T.: -0.006 min
Response: 219649
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



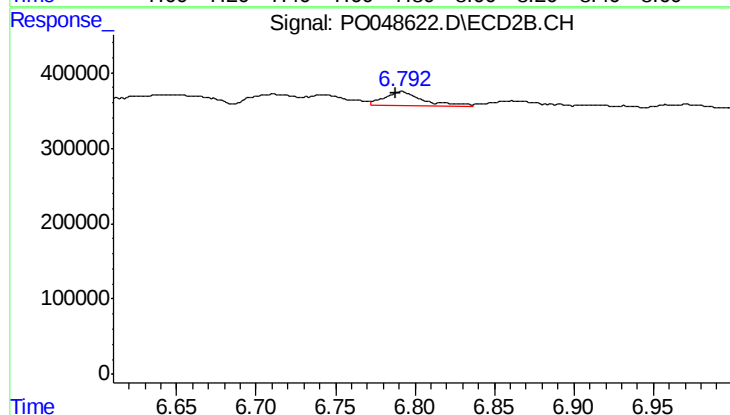
#36 AR-1262-1

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 1191031
Conc: 112.05 ng/ml



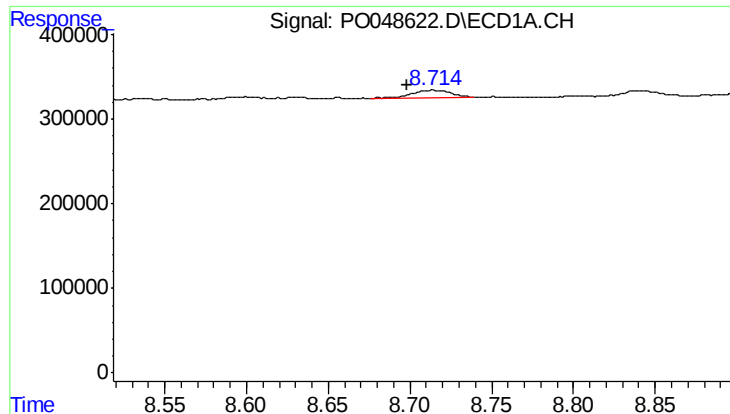
#37 AR-1262-2

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



#37 AR-1262-2

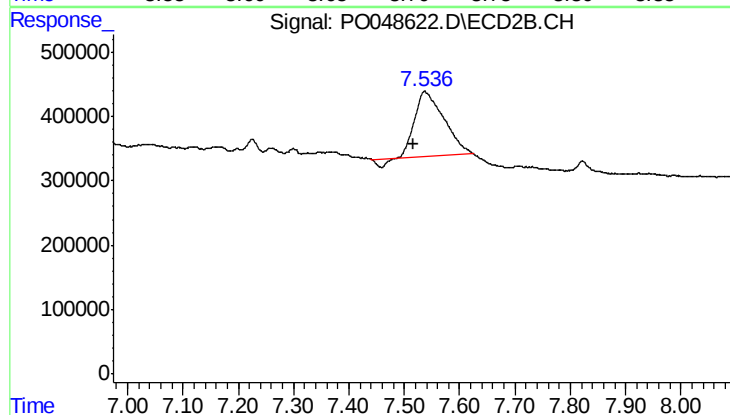
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 335745
Conc: 35.12 ng/ml



#39 AR-1262-4

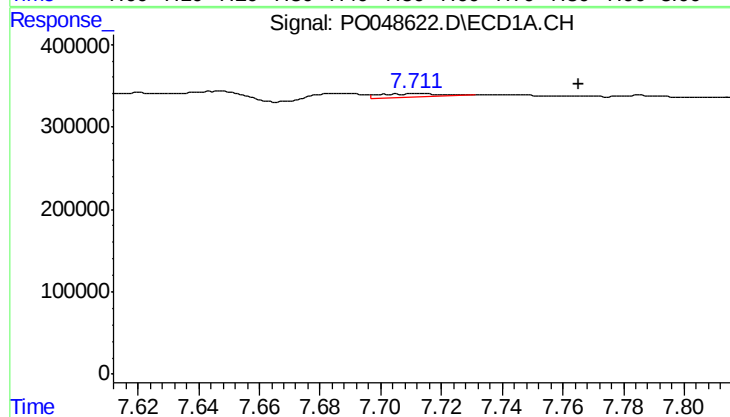
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 162557
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



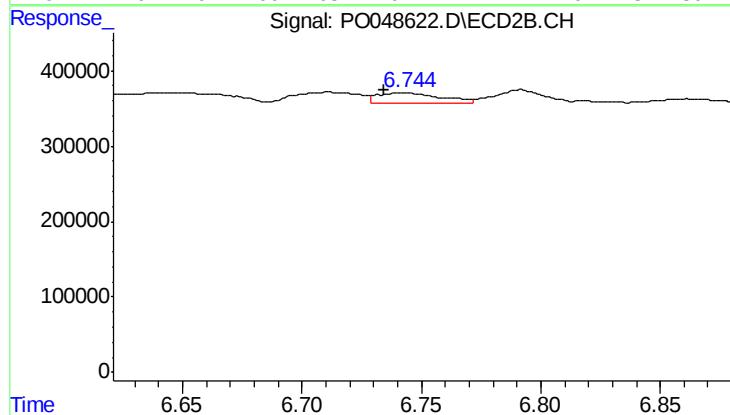
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: 0.021 min
Response: 3605136
Conc: 267.90 ng/ml



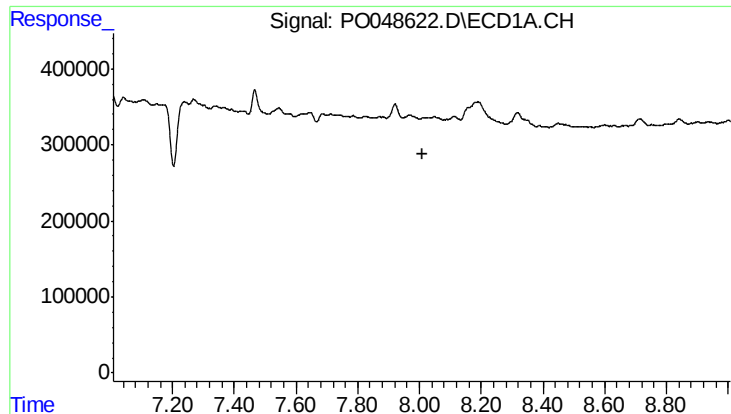
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.053 min
Response: 65540
Conc: 12.35 ng/ml



#41 AR-1268-1

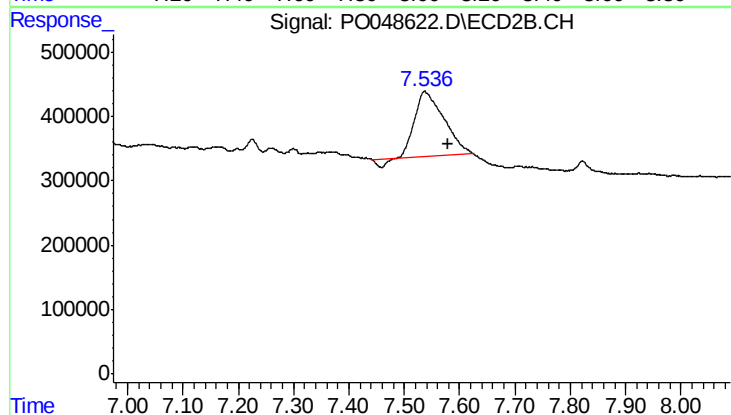
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 249075
Conc: 32.20 ng/ml



#42 AR-1268-2

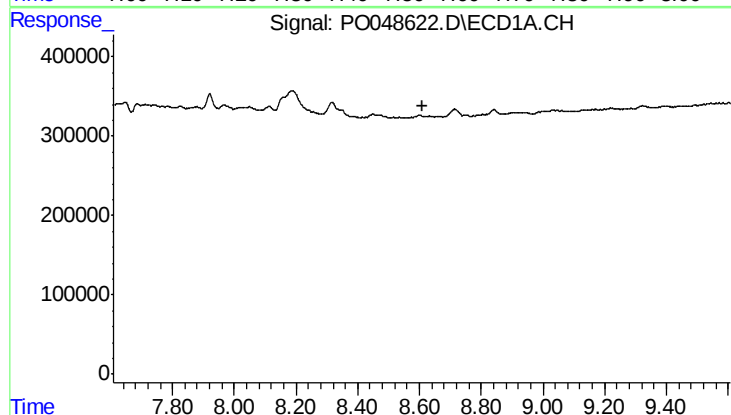
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



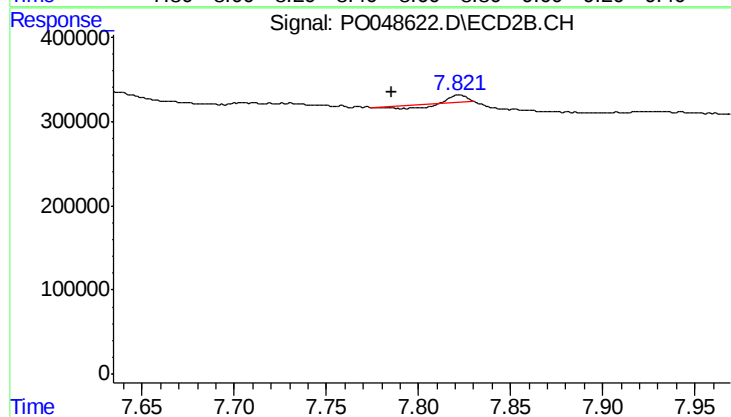
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.044 min
Response: 3605136
Conc: 119.44 ng/ml



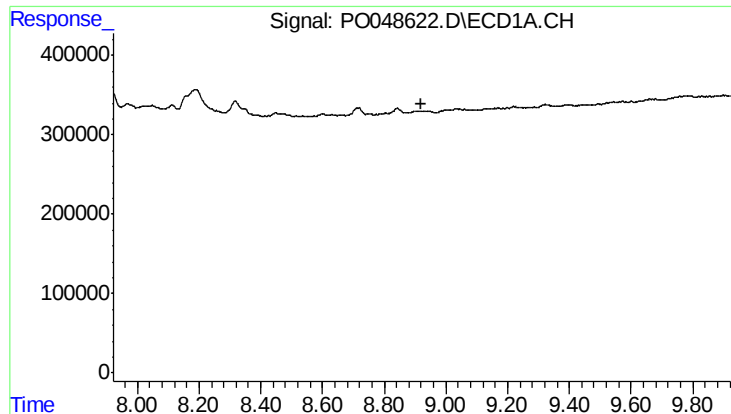
#43 AR-1268-3

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



#43 AR-1268-3

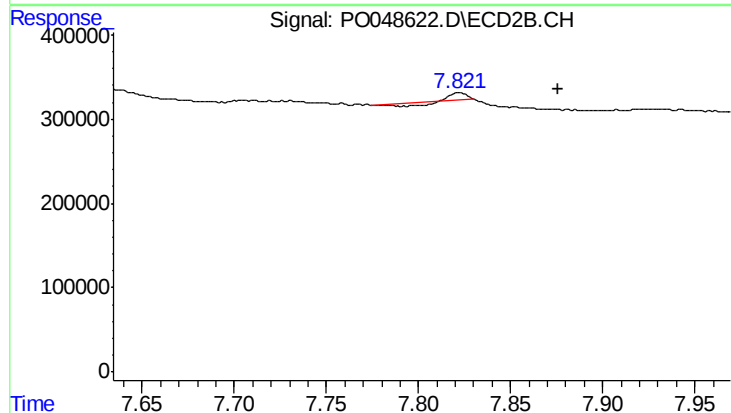
R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 14225
Conc: 0.57 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 14225
Conc: 2.17 ng/ml