

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 19:31
 Operator : SM/SJ
 Sample : J4659-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-TIPC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:46:29 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...	4.382	3.624	4418340	4713084	23.324	17.409 #
2) SA Decachlor...	10.063	8.600	3272975	3051358	19.007	18.220
Target Compounds						
3) L1 AR-1016-1	5.098	4.295	159459	380354	33.436	63.474 #
4) L1 AR-1016-2	5.329	4.720	80698	328937	17.210	37.446 #
5) L1 AR-1016-3	0.000	4.720	0	328937	N.D.	25.697 #
6) L1 AR-1016-4	0.000	4.798	0	371022	N.D.	45.240 #
7) L1 AR-1016-5	6.057	5.150	207663	67573	41.583	9.142 #
8) L2 AR-1221-1	4.590	3.862	174302	-17108	82.905	N.D. #
9) L2 AR-1221-2	4.709	3.943	95303	66197	62.859	34.409 #
10) L2 AR-1221-3	4.769	4.061	760569	399031	153.310	63.994 #
11) L3 AR-1232-1	0.000	4.533	0	701949	N.D.	240.518 #
12) L3 AR-1232-2	5.800	4.720	127103	328937	55.947	54.932
13) L3 AR-1232-3	5.814	4.961	127282	225146	75.697	85.665
14) L3 AR-1232-4	6.402	5.299	64281	320462	39.687	115.515 #
15) L3 AR-1232-5	6.483	5.510	144292	319781	61.324	103.886 #
16) L4 AR-1242-1	5.122	4.295	111724	380354	46.637	108.765 #
17) L4 AR-1242-2	5.850	4.939	374124	85638	103.221	15.656 #
18) L4 AR-1242-3	6.057	4.939	207663	85638	120.345	20.407 #
19) L4 AR-1242-4	6.057	5.757	207663	231947	160.961	52.621 #
20) L4 AR-1242-5	6.219	5.757	137582	231947	30.788	63.095 #
21) L5 AR-1248-1	5.814	4.939	127282	85638	21.561	11.301 #
22) L5 AR-1248-2	6.402	5.510	64281	319781	11.060	24.289 #
23) L5 AR-1248-3	6.402	5.510	64281	319781	8.330	35.051 #
24) L5 AR-1248-4	6.483	5.757	144292	231947	19.698	29.388 #
25) L5 AR-1248-5	6.625	6.070	153742	157769	31.777	26.321
26) L6 AR-1254-1	6.625	5.664	153742	300940	11.326	20.917 #
27) L6 AR-1254-2	0.000	5.960	0	91755	N.D.	7.922 #
28) L6 AR-1254-3	6.993	6.278	196227	246817	13.676	16.850
29) L6 AR-1254-4	7.275	6.576	173123	85859	15.752	8.725 #
30) L6 AR-1254-5	7.527	6.728	147659	359804	18.118	18.464
31) L7 AR-1260-1	7.146	6.181	129859	690087	13.036	49.831 #
32) L7 AR-1260-2	7.400	6.362	114522	551111	9.560	31.414 #
33) L7 AR-1260-3	7.684	6.514	278086	214850	20.262	14.012 #
34) L7 AR-1260-4	7.985	6.986	134298	146816	13.565	12.613
35) L7 AR-1260-5	8.308	7.228	416478	270883	21.816	10.004 #
36) L8 AR-1262-1	7.039	6.070	120917	157769	15.482	14.842
37) L8 AR-1262-2	0.000	6.728	0	359804	N.D.	37.639 #
39) L8 AR-1262-4	0.000	7.510	0	133043	N.D.	9.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 19:31
Operator : SM/SJ
Sample : J4659-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

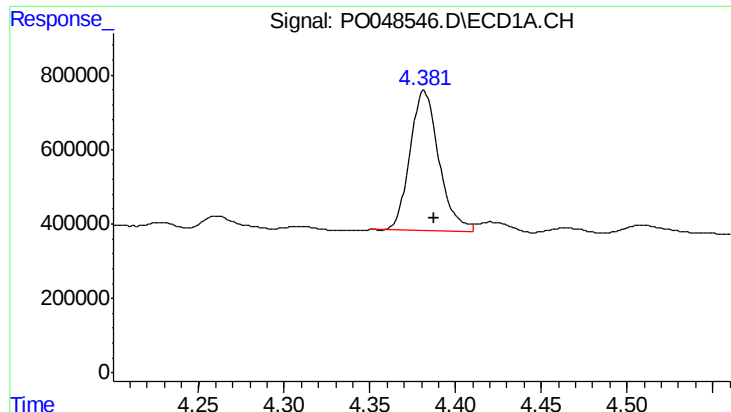
Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:46:29 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
41) L9	AR-1268-1	0.000	6.728	0	359804	N.D.	46.515 #
42) L9	AR-1268-2	7.985	7.574	134298	196652	19.667	6.515 #

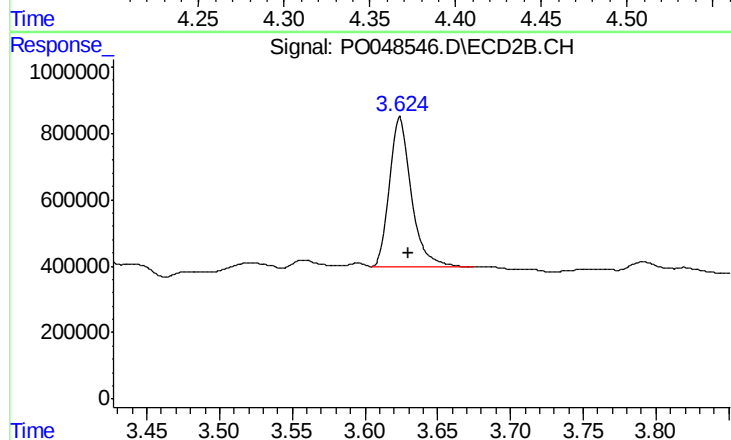
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

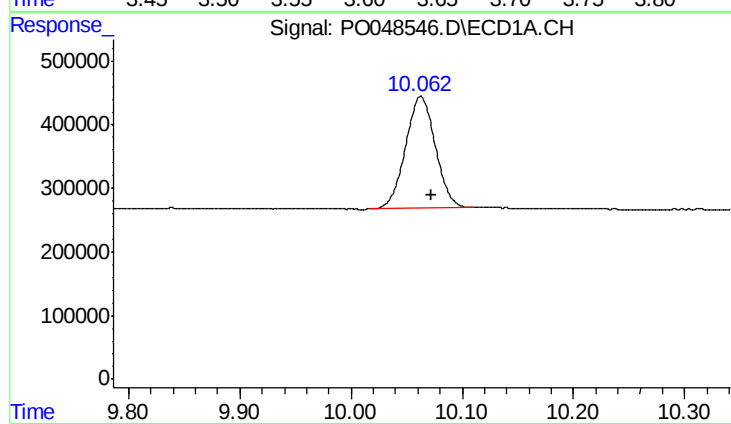
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4418340
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



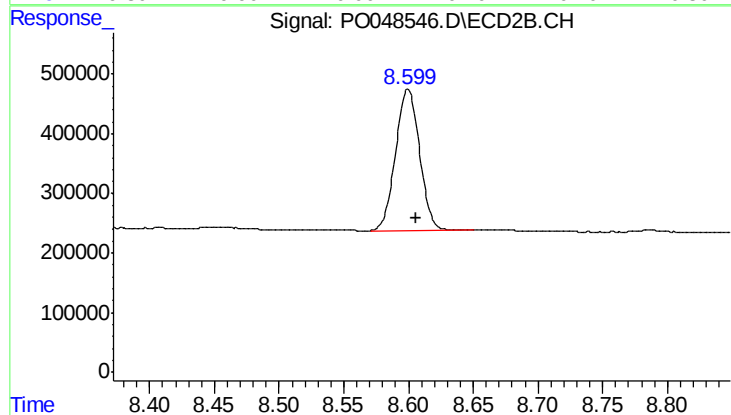
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4713084
Conc: 17.41 ng/ml



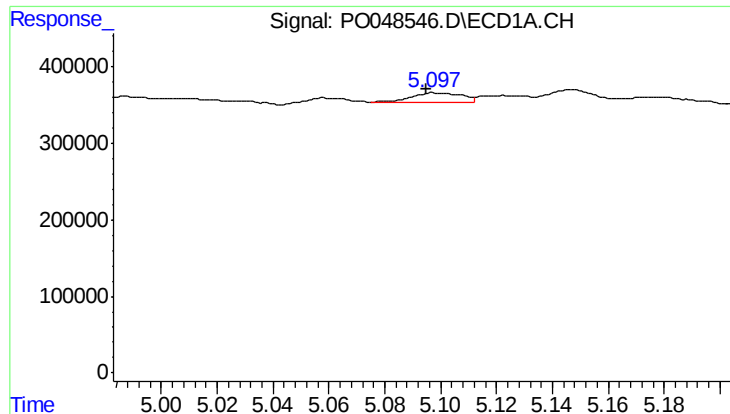
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 3272975
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

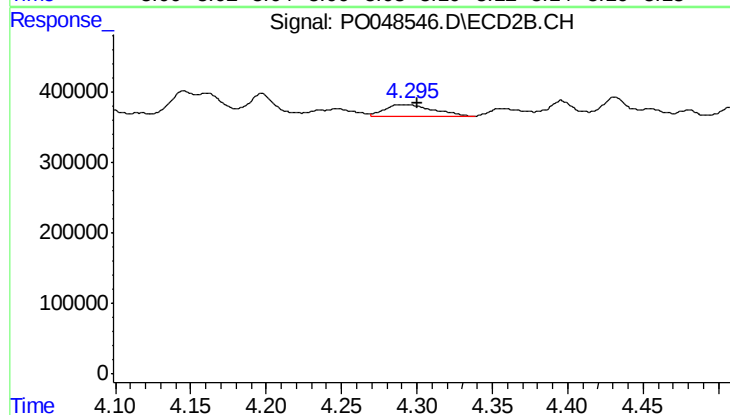
R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 3051358
Conc: 18.22 ng/ml



#3 AR-1016-1

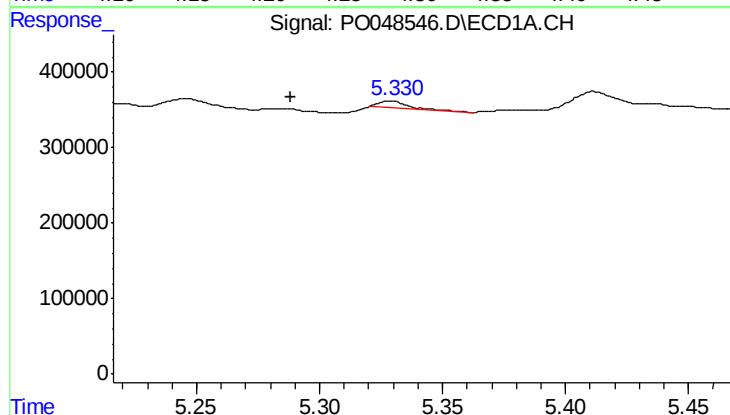
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 159459
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



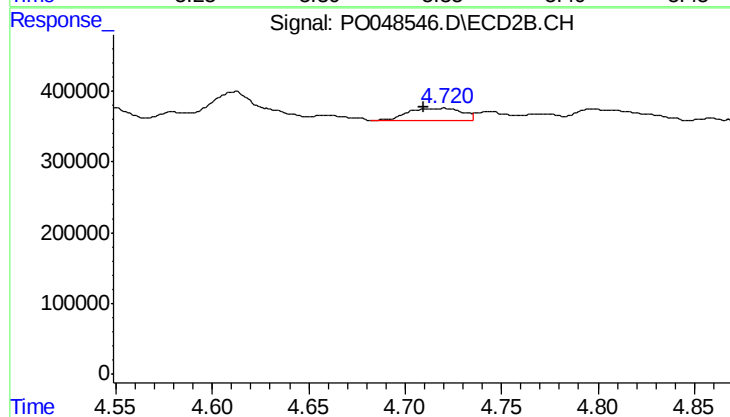
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 380354
Conc: 63.47 ng/ml



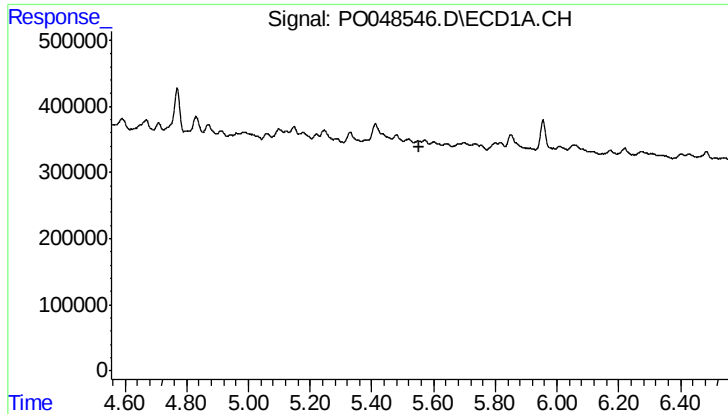
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 80698
Conc: 17.21 ng/ml



#4 AR-1016-2

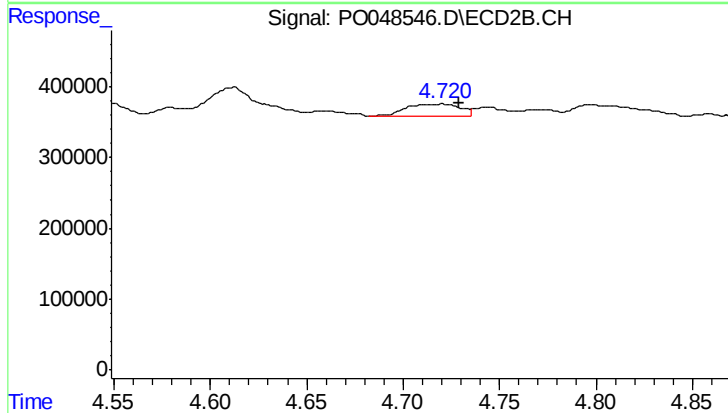
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 328937
Conc: 37.45 ng/ml



#5 AR-1016-3

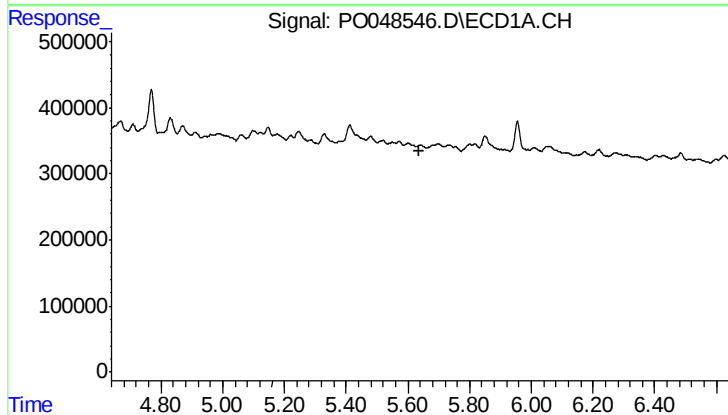
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



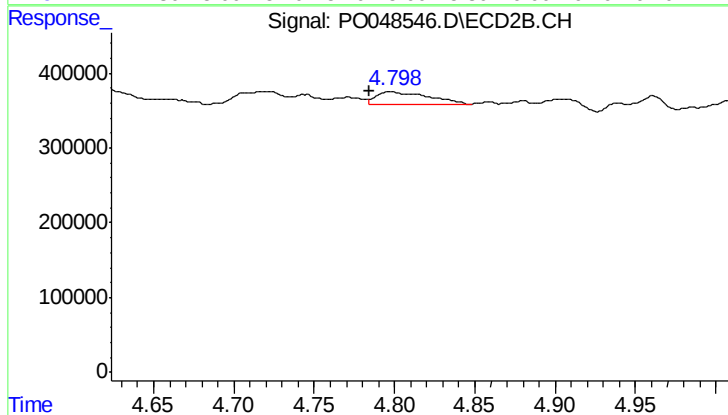
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 328937
Conc: 25.70 ng/ml



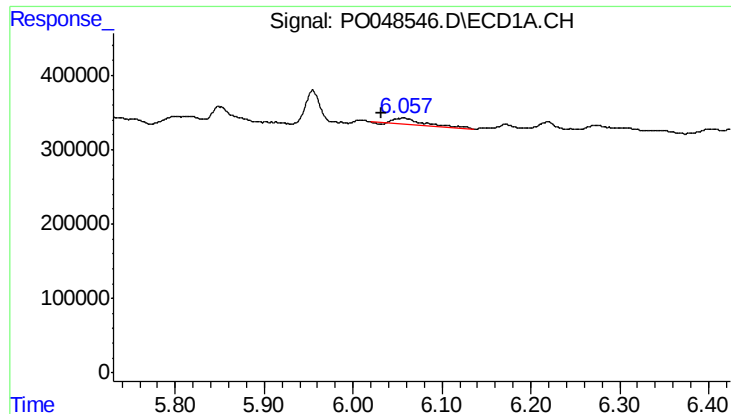
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

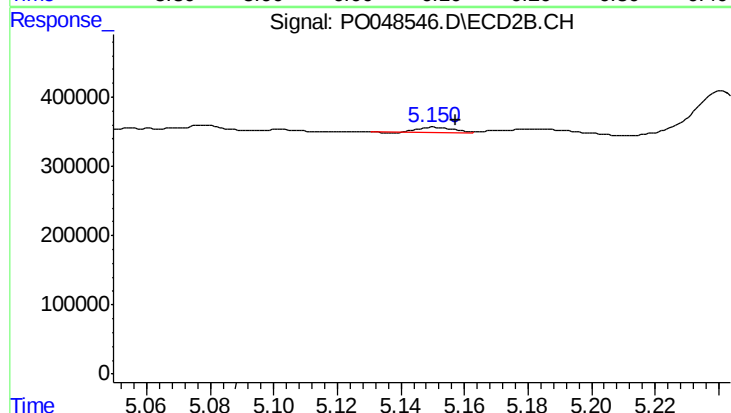
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 371022
Conc: 45.24 ng/ml



#7 AR-1016-5

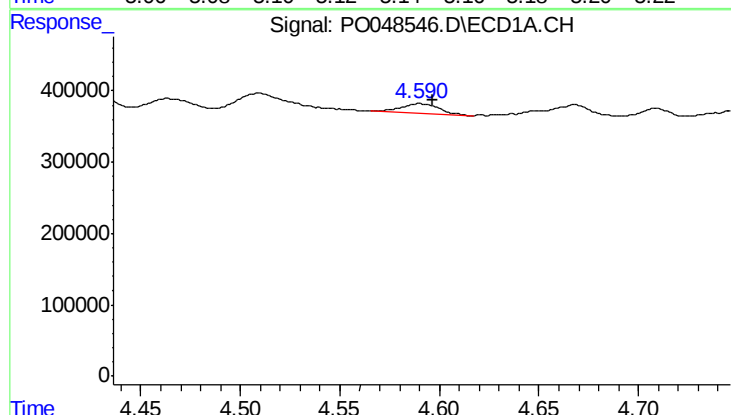
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 207663
Conc: 41.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



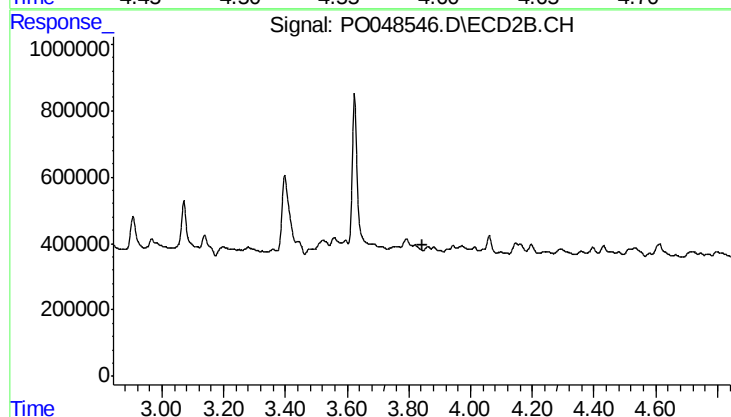
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 67573
Conc: 9.14 ng/ml



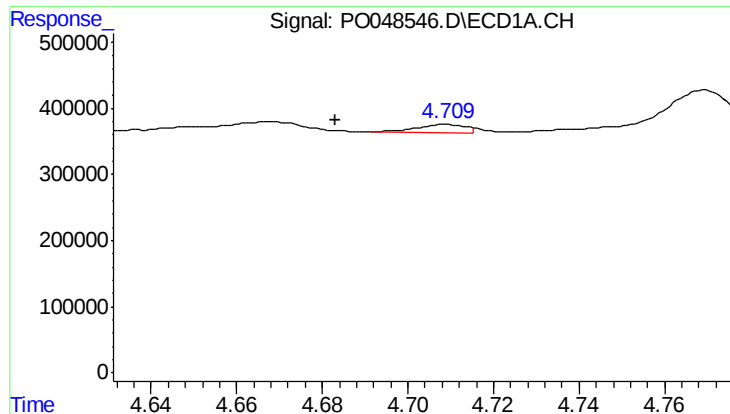
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 174302
Conc: 82.91 ng/ml



#8 AR-1221-1

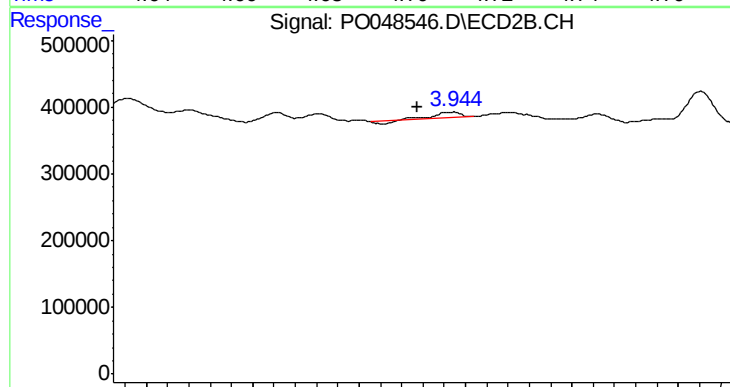
R.T.: 3.862 min
Delta R.T.: 0.019 min
Response: -17108
Conc: N.D.



#9 AR-1221-2

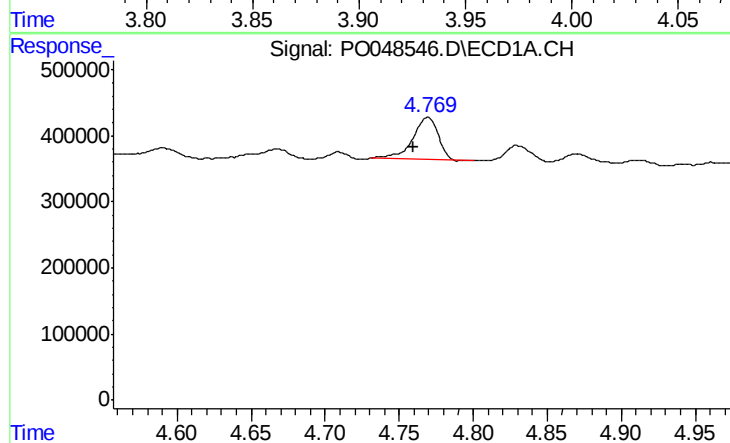
R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: 95303
Conc: 62.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



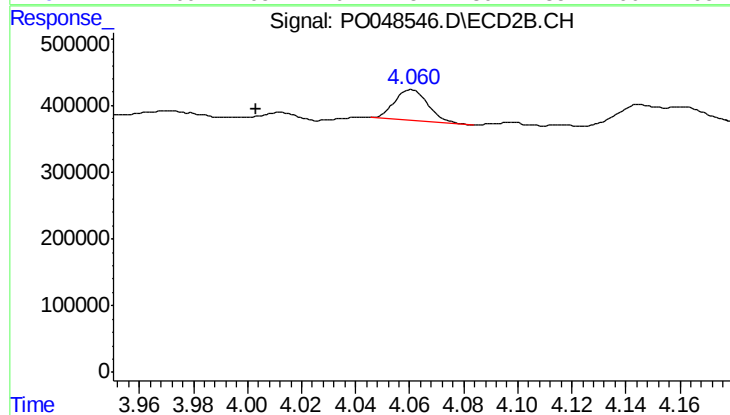
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.016 min
Response: 66197
Conc: 34.41 ng/ml



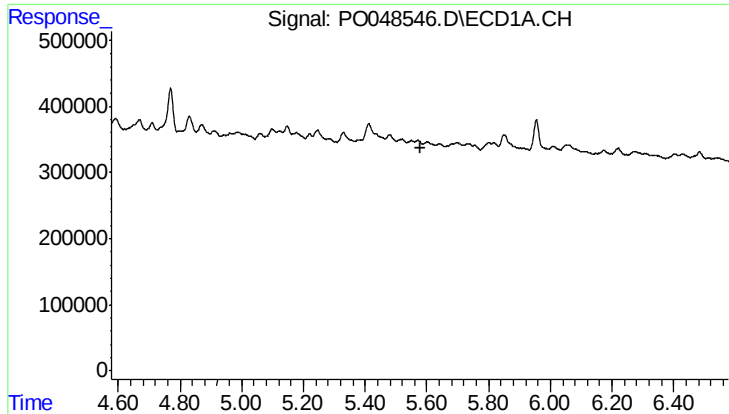
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 760569
Conc: 153.31 ng/ml



#10 AR-1221-3

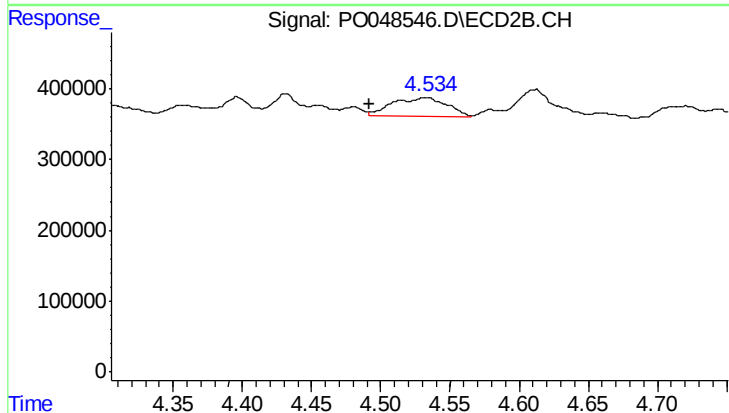
R.T.: 4.061 min
Delta R.T.: 0.057 min
Response: 399031
Conc: 63.99 ng/ml



#11 AR-1232-1

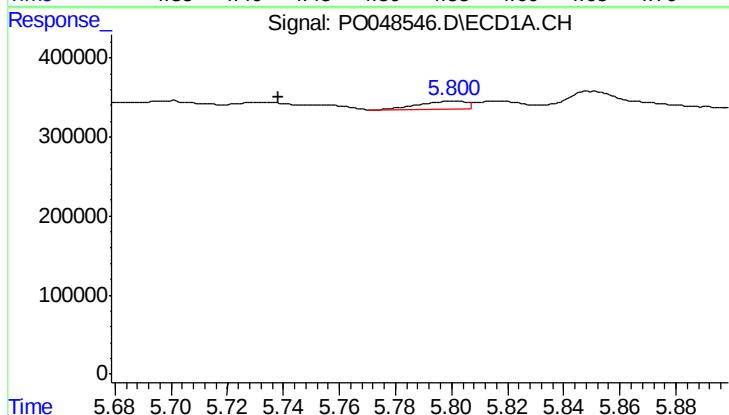
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



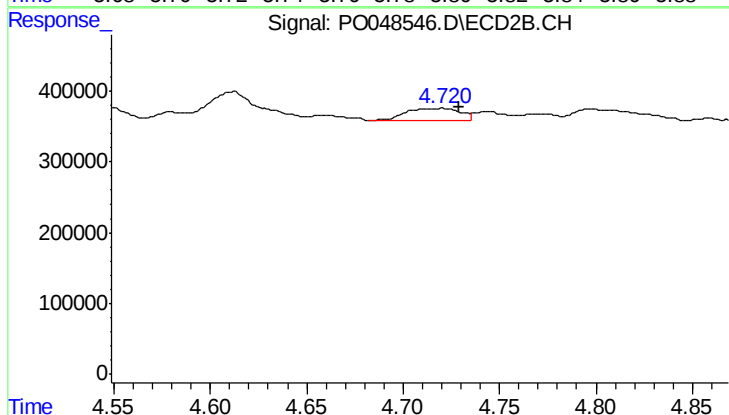
#11 AR-1232-1

R.T.: 4.533 min
Delta R.T.: 0.042 min
Response: 701949
Conc: 240.52 ng/ml



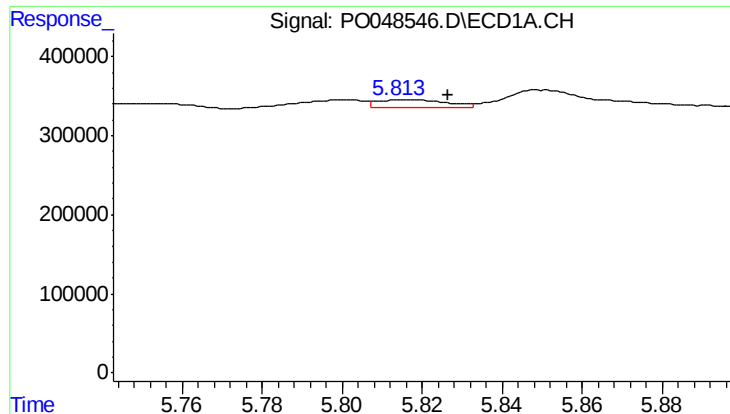
#12 AR-1232-2

R.T.: 5.800 min
Delta R.T.: 0.062 min
Response: 127103
Conc: 55.95 ng/ml



#12 AR-1232-2

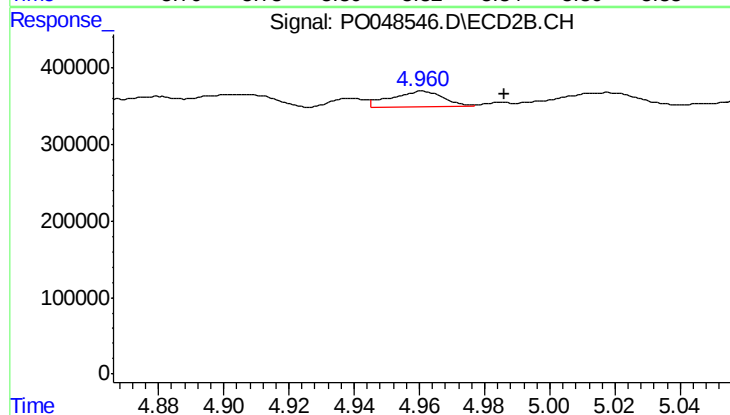
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 328937
Conc: 54.93 ng/ml



#13 AR-1232-3

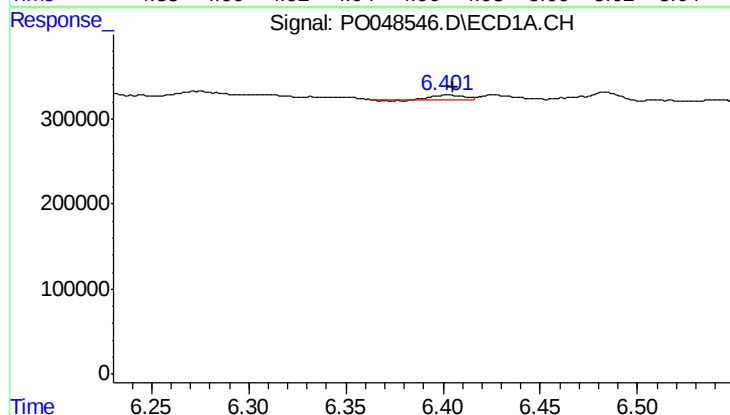
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 127282
Conc: 75.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



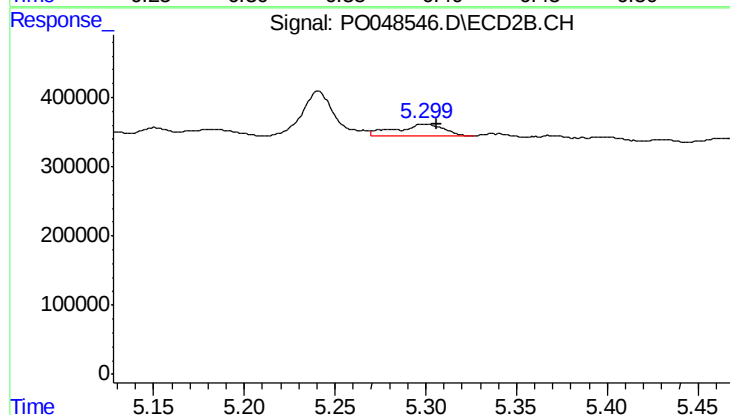
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 225146
Conc: 85.66 ng/ml



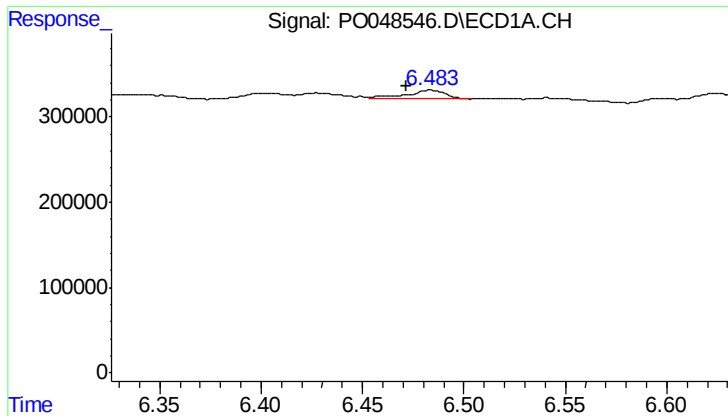
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 64281
Conc: 39.69 ng/ml



#14 AR-1232-4

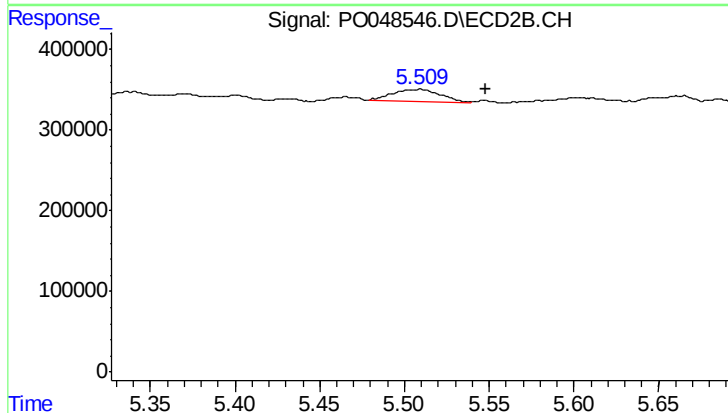
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 320462
Conc: 115.51 ng/ml



#15 AR-1232-5

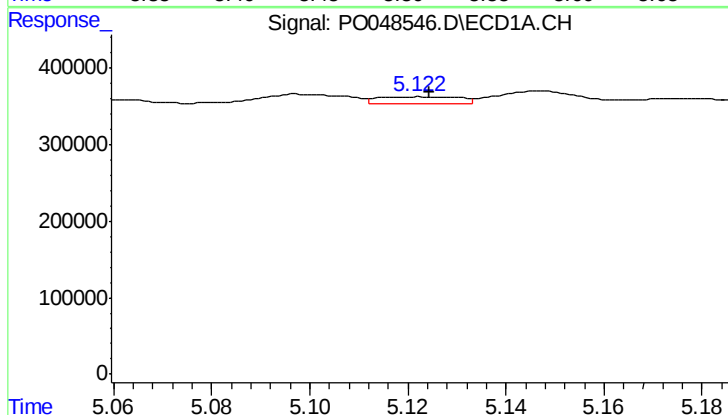
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 144292
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



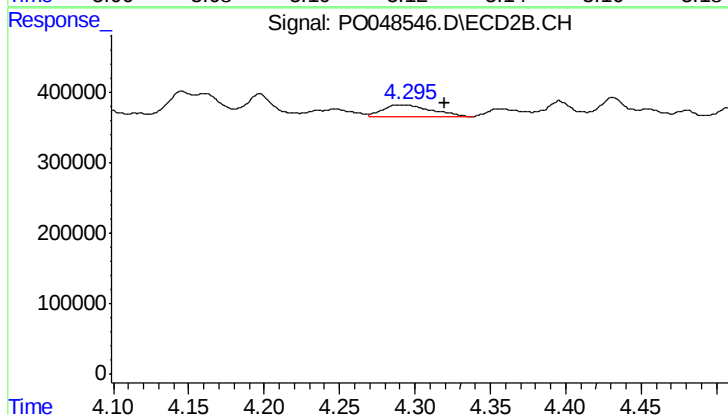
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.039 min
Response: 319781
Conc: 103.89 ng/ml



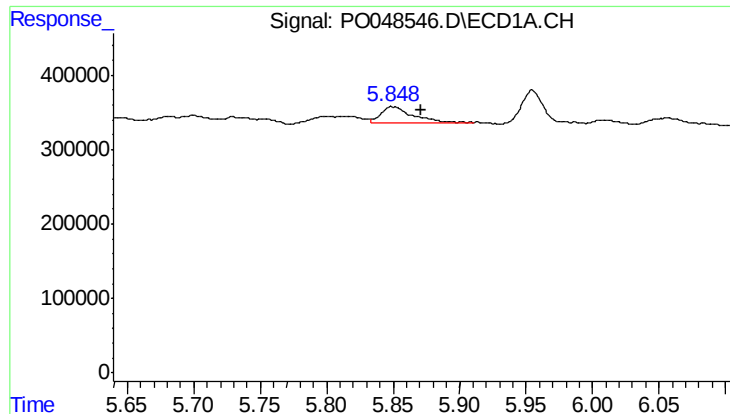
#16 AR-1242-1

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 111724
Conc: 46.64 ng/ml



#16 AR-1242-1

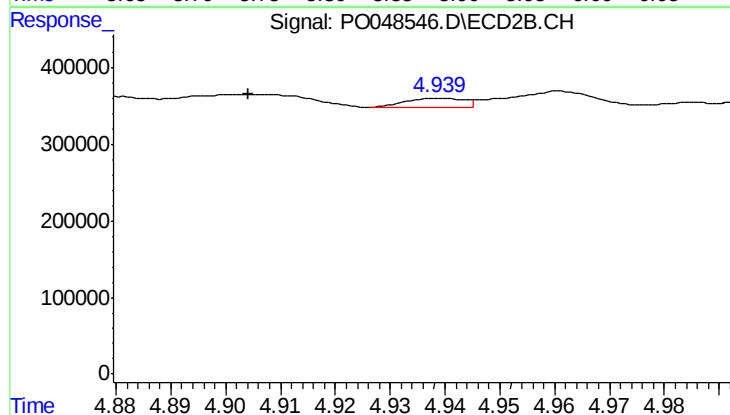
R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 380354
Conc: 108.76 ng/ml



#17 AR-1242-2

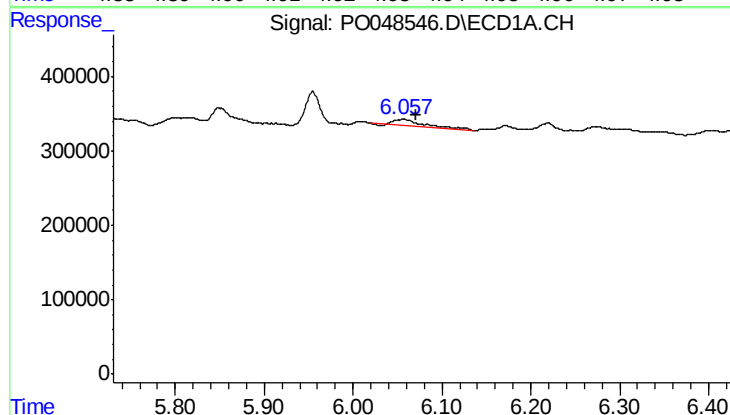
R.T.: 5.850 min
Delta R.T.: -0.022 min
Response: 374124
Conc: 103.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



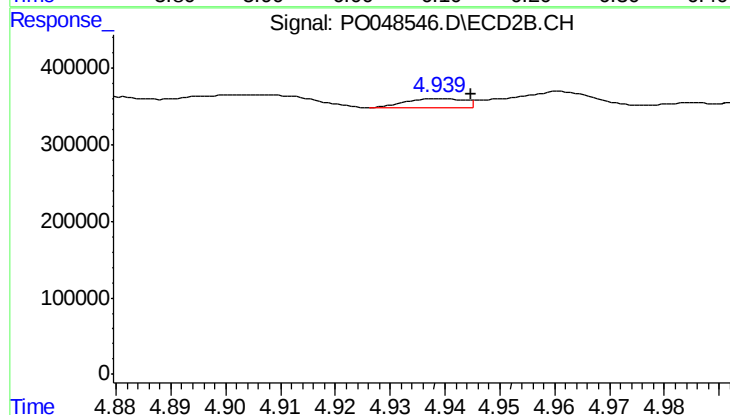
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.035 min
Response: 85638
Conc: 15.66 ng/ml



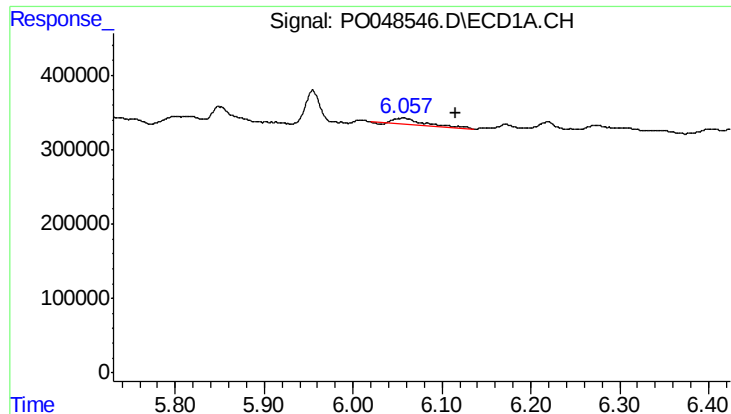
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 207663
Conc: 120.34 ng/ml



#18 AR-1242-3

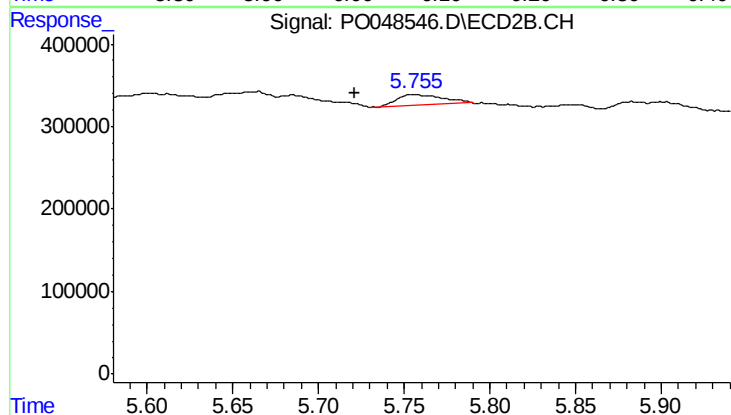
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 85638
Conc: 20.41 ng/ml



#19 AR-1242-4

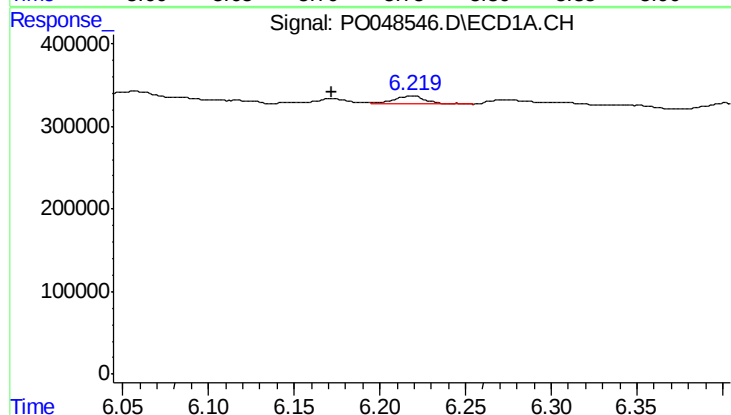
R.T.: 6.057 min
Delta R.T.: -0.059 min
Response: 207663
Conc: 160.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



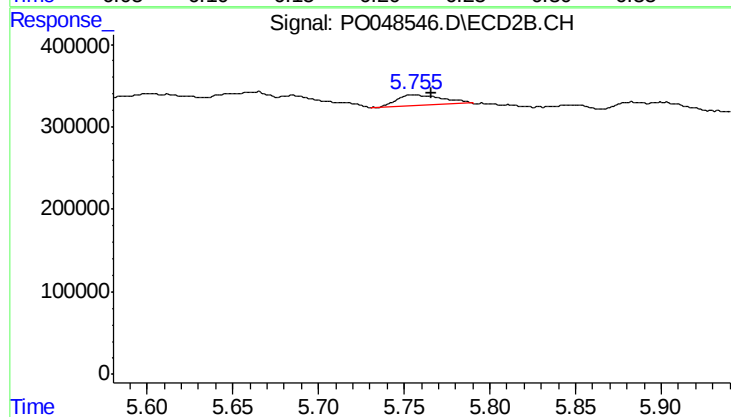
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.035 min
Response: 231947
Conc: 52.62 ng/ml



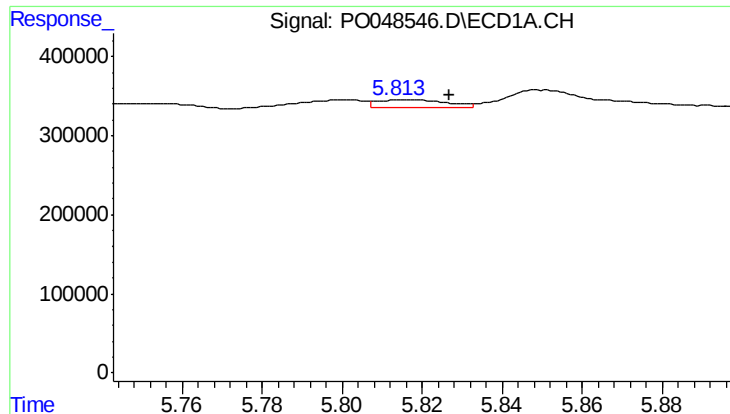
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.048 min
Response: 137582
Conc: 30.79 ng/ml



#20 AR-1242-5

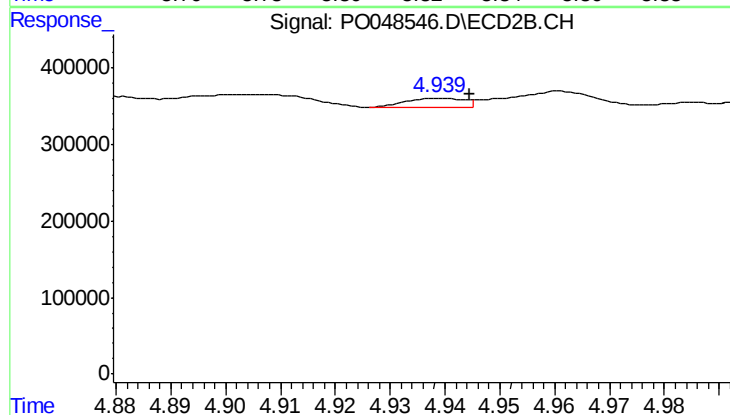
R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 231947
Conc: 63.10 ng/ml



#21 AR-1248-1

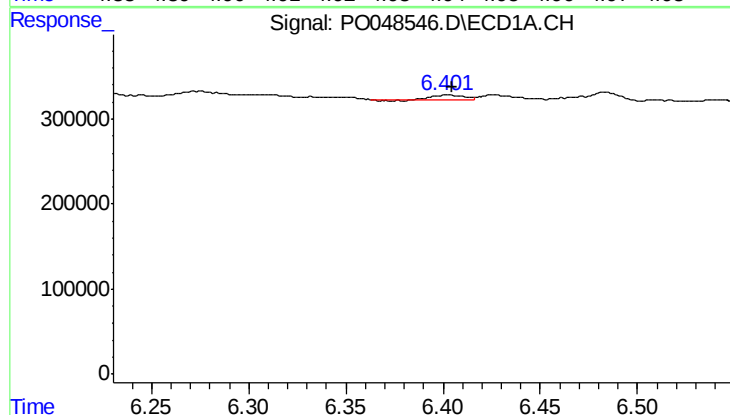
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 127282
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



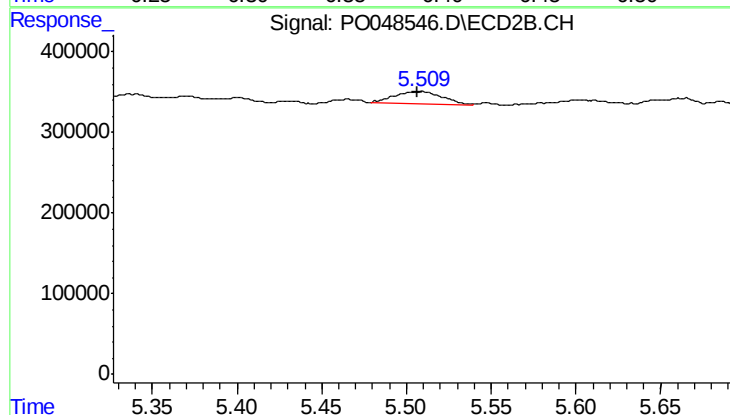
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 85638
Conc: 11.30 ng/ml



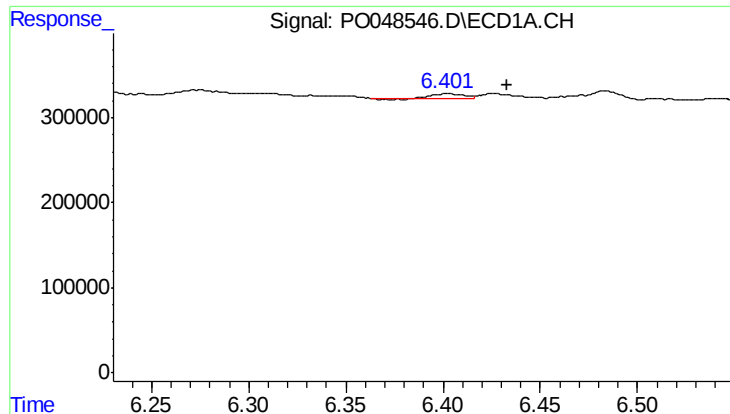
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 64281
Conc: 11.06 ng/ml



#22 AR-1248-2

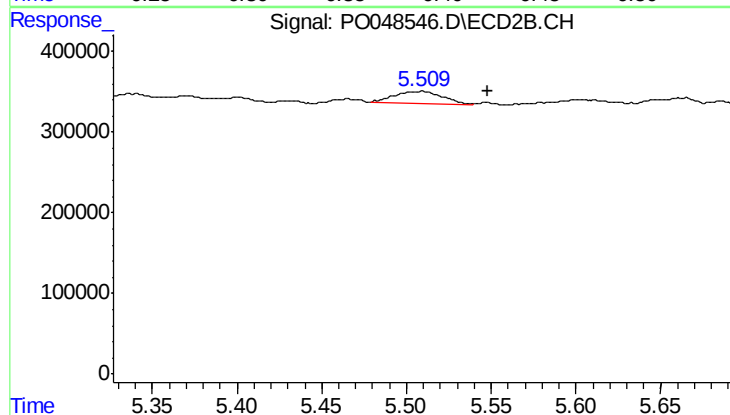
R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 319781
Conc: 24.29 ng/ml



#23 AR-1248-3

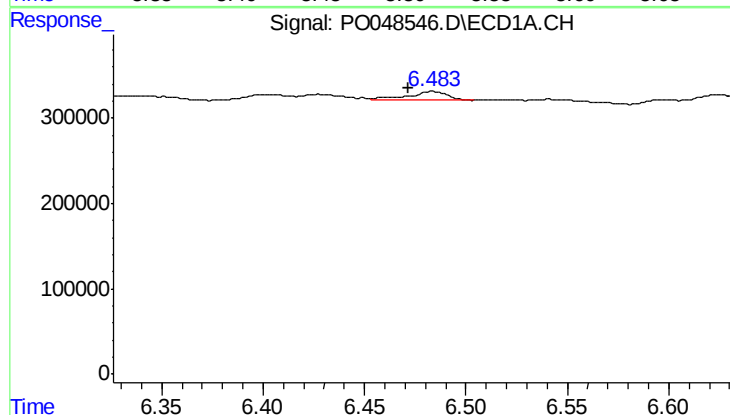
R.T.: 6.402 min
Delta R.T.: -0.031 min
Response: 64281
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



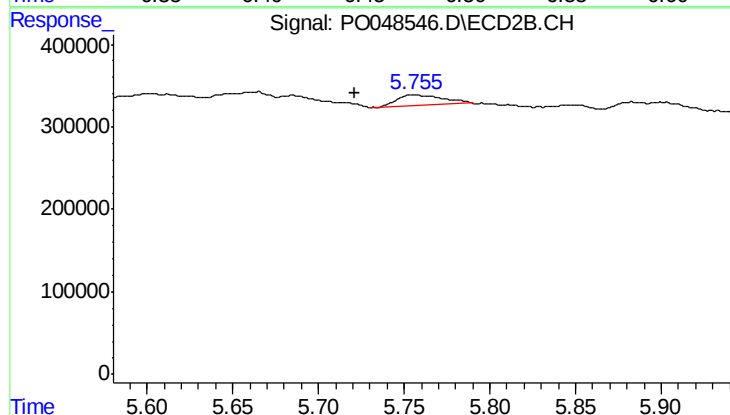
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 319781
Conc: 35.05 ng/ml



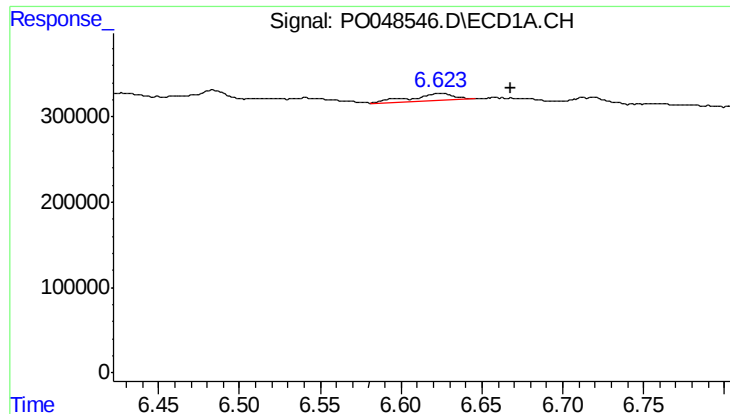
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 144292
Conc: 19.70 ng/ml



#24 AR-1248-4

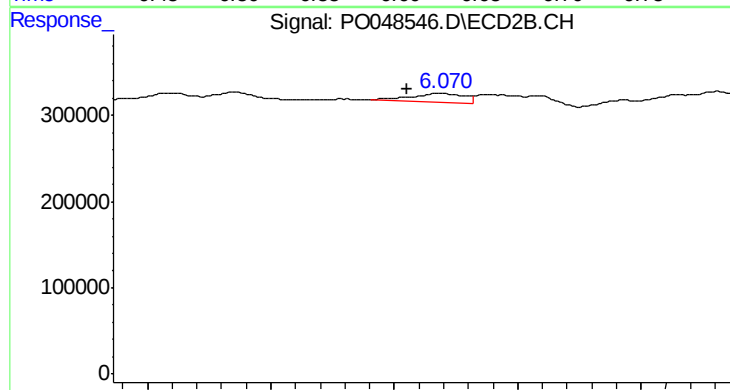
R.T.: 5.757 min
Delta R.T.: 0.035 min
Response: 231947
Conc: 29.39 ng/ml



#25 AR-1248-5

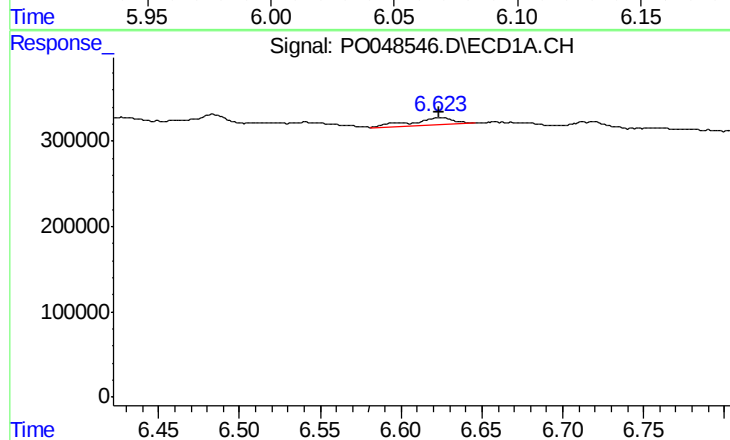
R.T.: 6.625 min
Delta R.T.: -0.043 min
Response: 153742
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



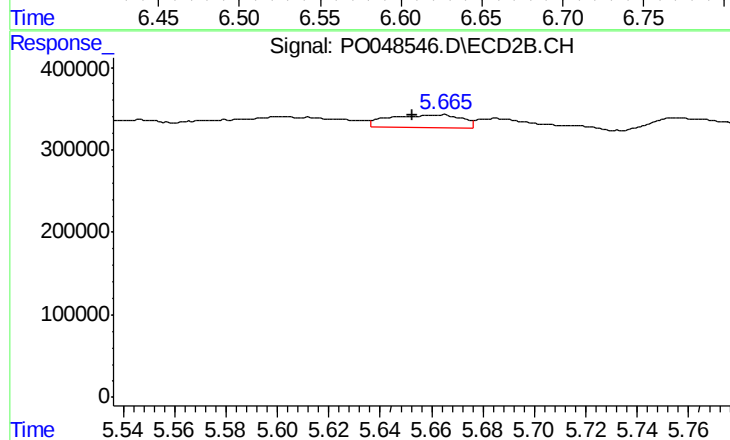
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 157769
Conc: 26.32 ng/ml



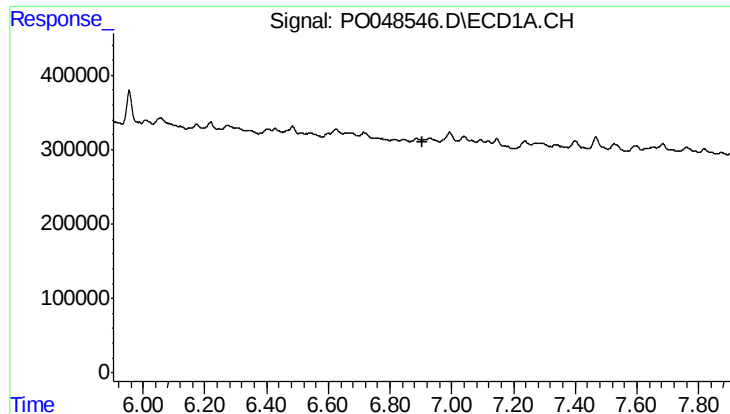
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 153742
Conc: 11.33 ng/ml



#26 AR-1254-1

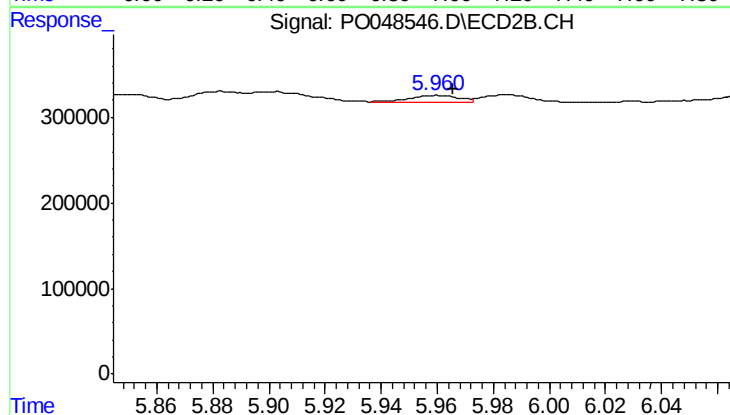
R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 300940
Conc: 20.92 ng/ml



#27 AR-1254-2

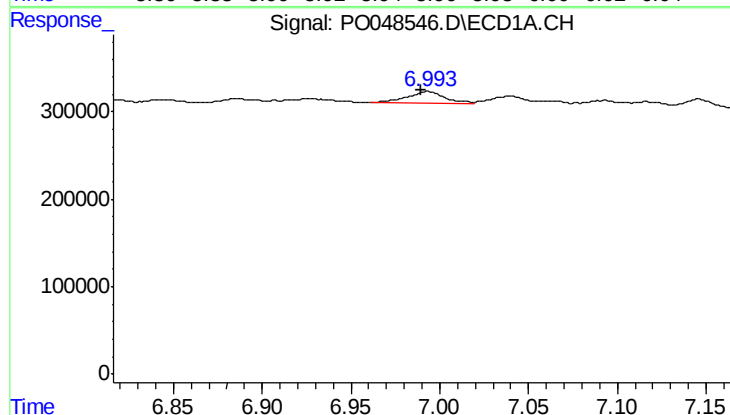
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



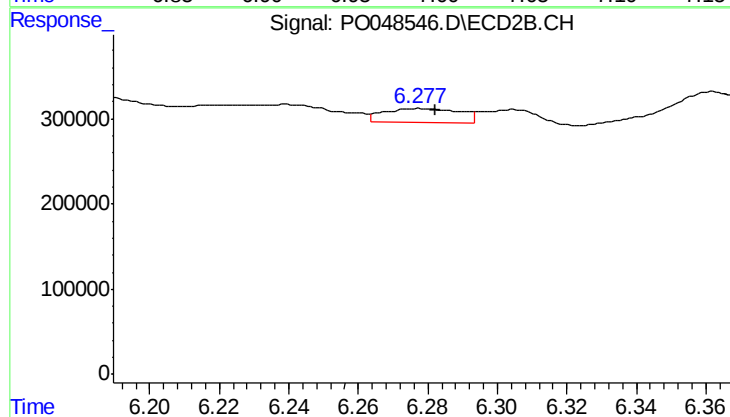
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 91755
Conc: 7.92 ng/ml



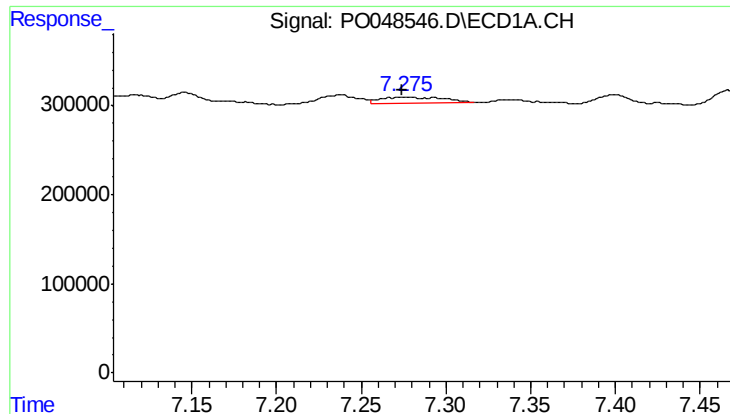
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 196227
Conc: 13.68 ng/ml



#28 AR-1254-3

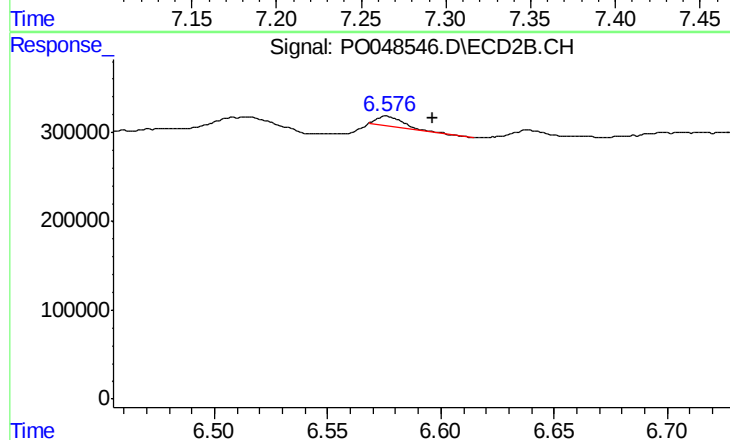
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 246817
Conc: 16.85 ng/ml



#29 AR-1254-4

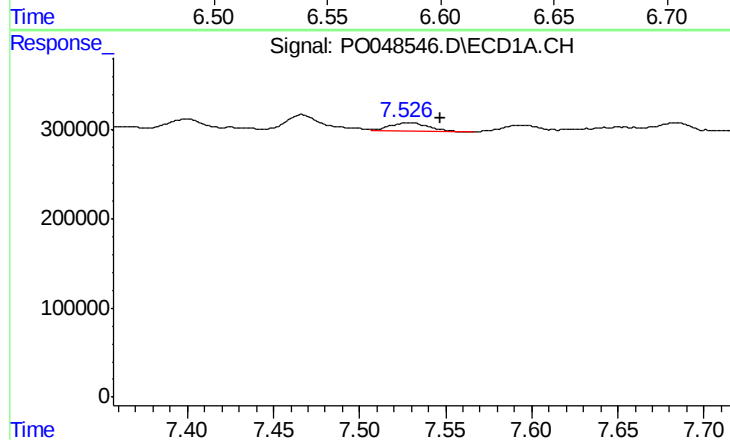
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 173123
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



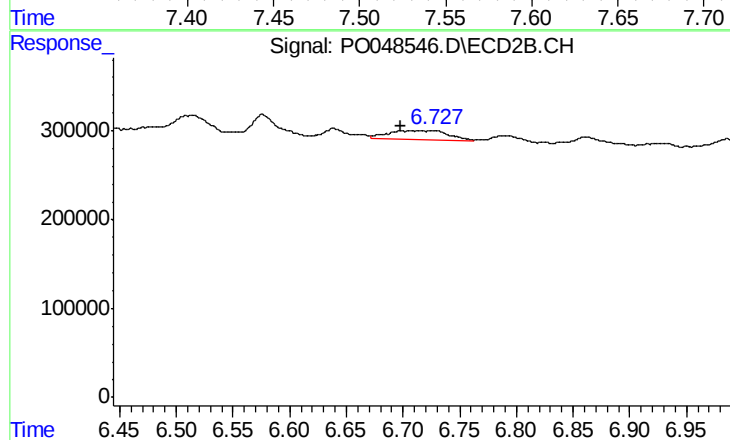
#29 AR-1254-4

R.T.: 6.576 min
Delta R.T.: -0.020 min
Response: 85859
Conc: 8.72 ng/ml



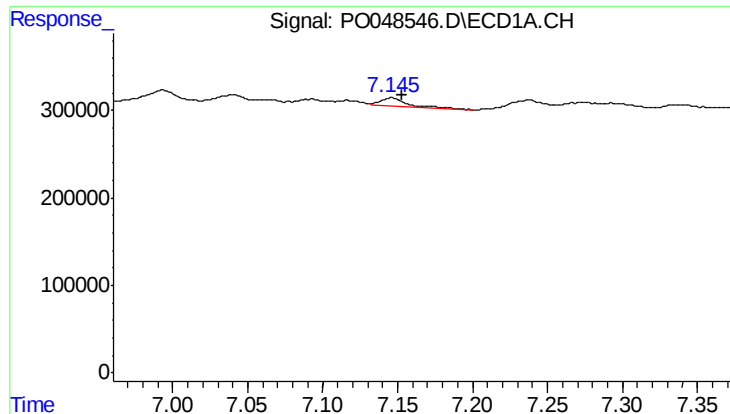
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: -0.019 min
Response: 147659
Conc: 18.12 ng/ml



#30 AR-1254-5

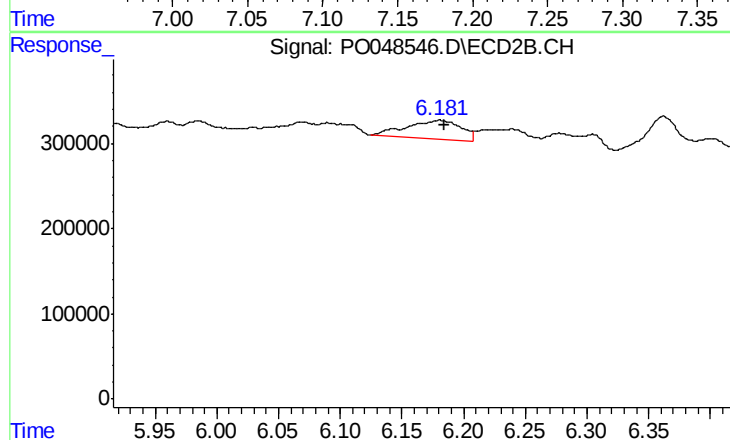
R.T.: 6.728 min
Delta R.T.: 0.030 min
Response: 359804
Conc: 18.46 ng/ml



#31 AR-1260-1

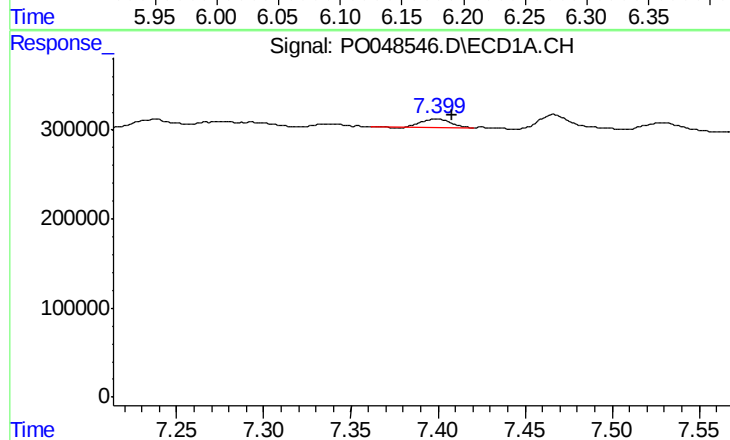
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 129859
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



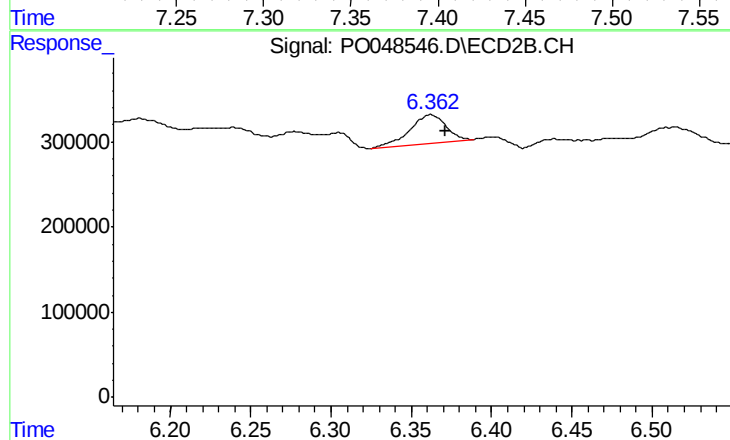
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 690087
Conc: 49.83 ng/ml



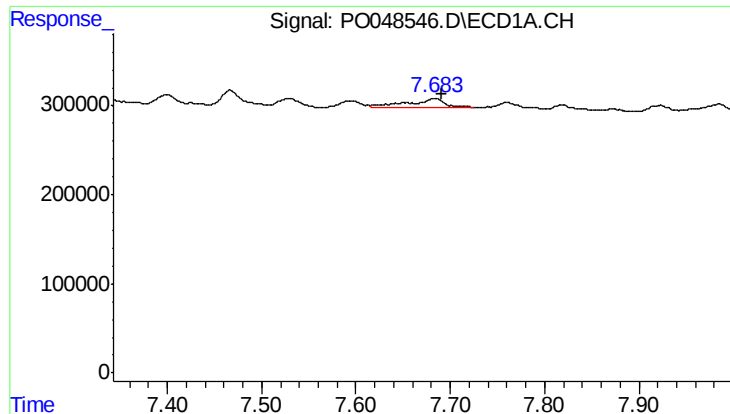
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 114522
Conc: 9.56 ng/ml



#32 AR-1260-2

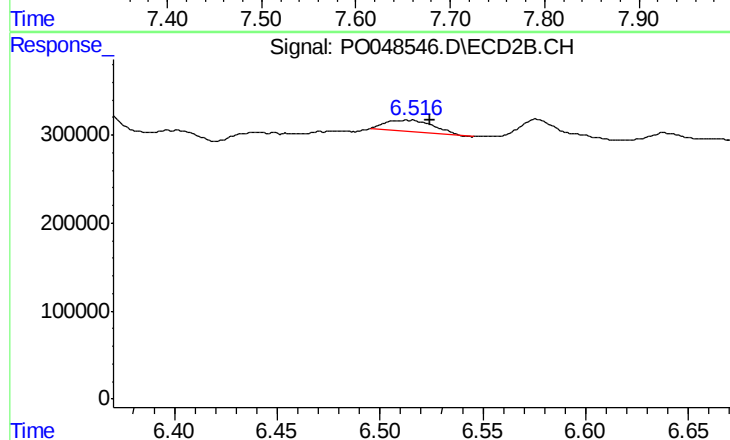
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 551111
Conc: 31.41 ng/ml



#33 AR-1260-3

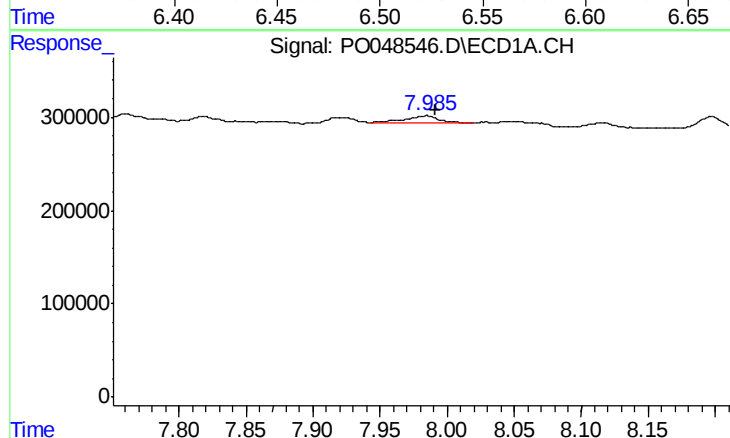
R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 278086
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



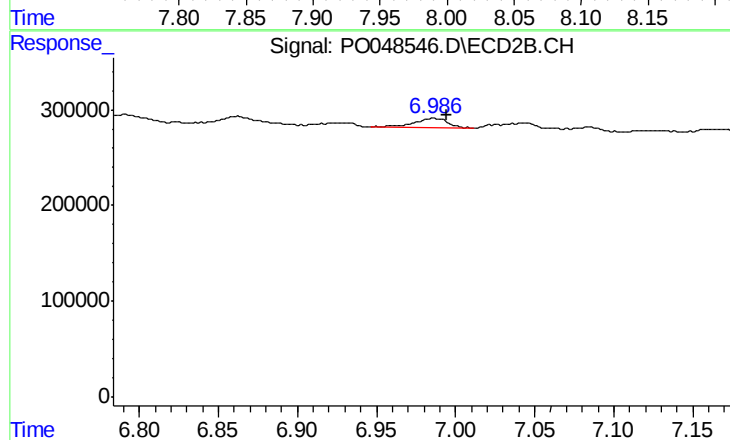
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 214850
Conc: 14.01 ng/ml



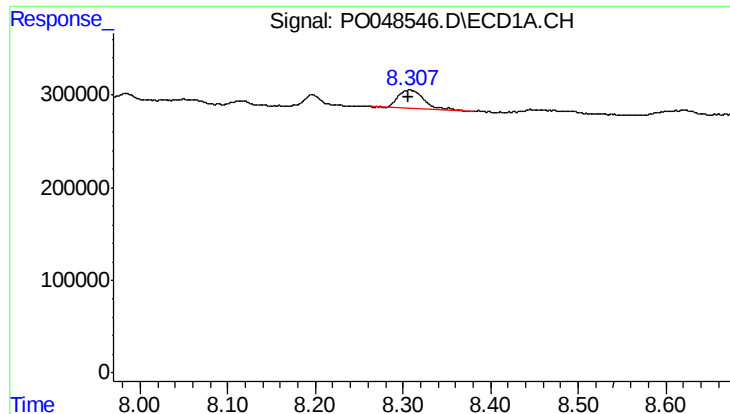
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 134298
Conc: 13.56 ng/ml



#34 AR-1260-4

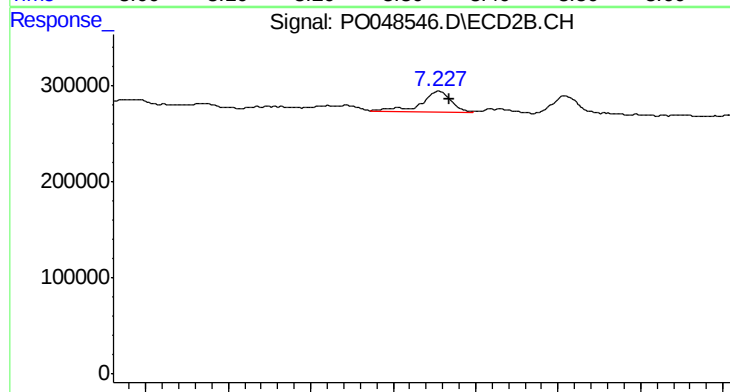
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 146816
Conc: 12.61 ng/ml



#35 AR-1260-5

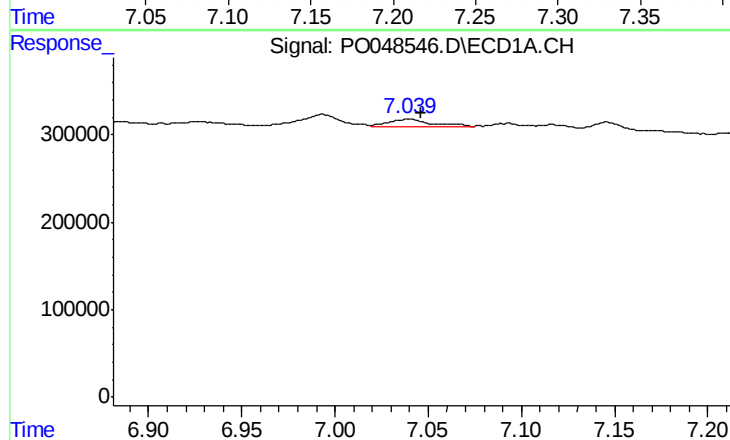
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 416478
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



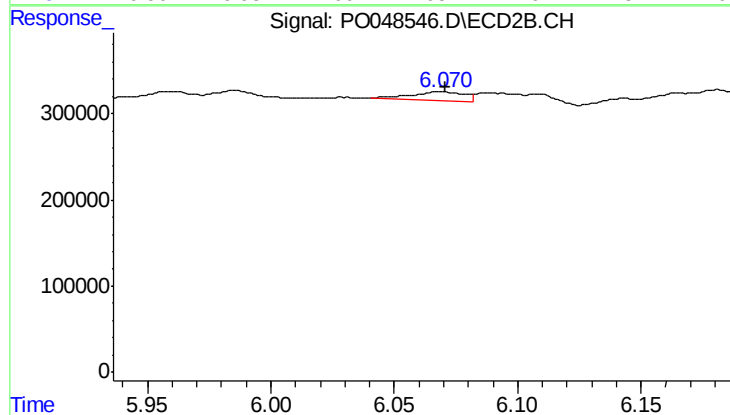
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 270883
Conc: 10.00 ng/ml



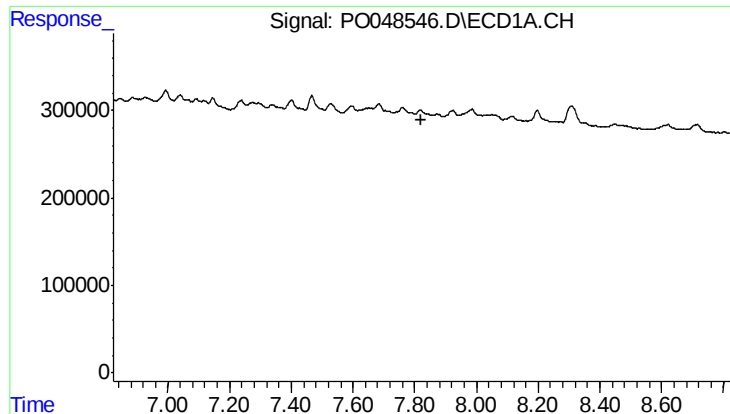
#36 AR-1262-1

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 120917
Conc: 15.48 ng/ml



#36 AR-1262-1

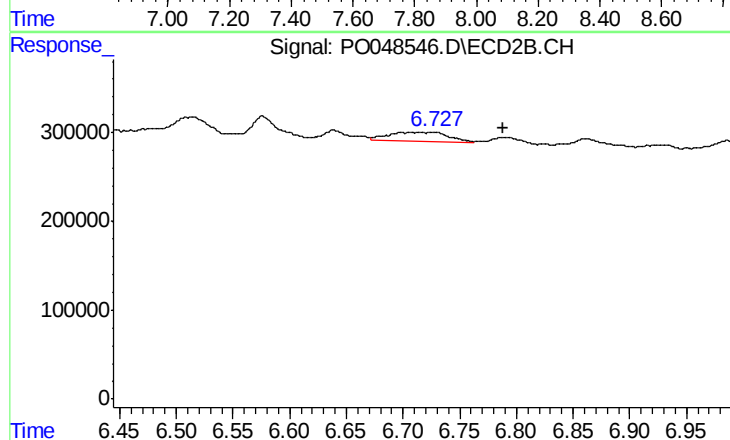
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 157769
Conc: 14.84 ng/ml



#37 AR-1262-2

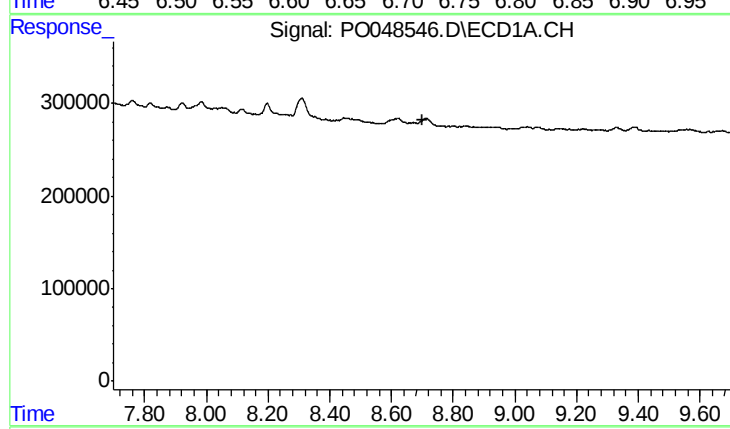
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



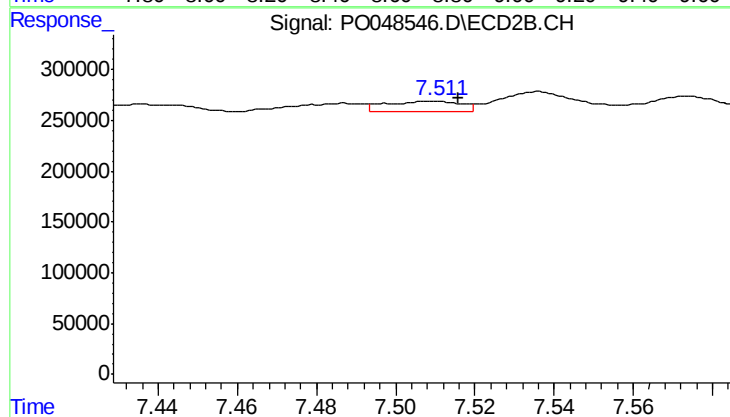
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: -0.060 min
Response: 359804
Conc: 37.64 ng/ml



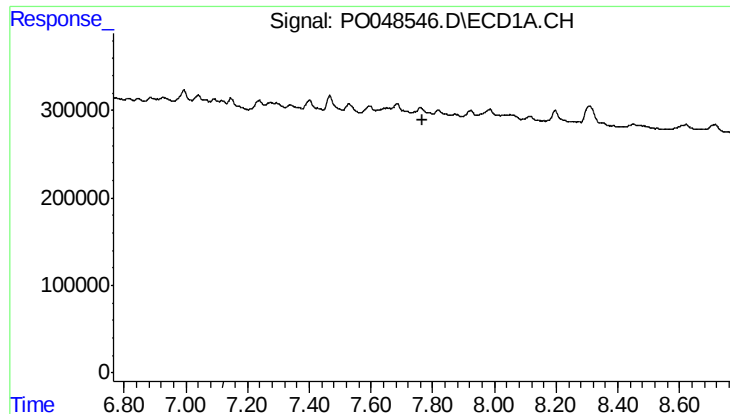
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

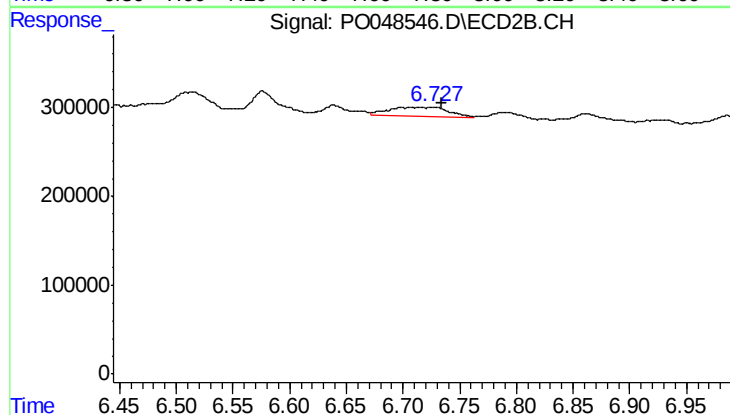
R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 133043
Conc: 9.89 ng/ml



#41 AR-1268-1

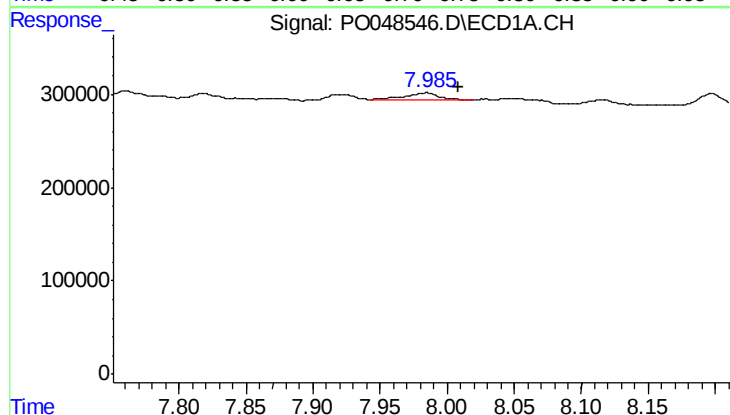
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-TIPC-F-U-S



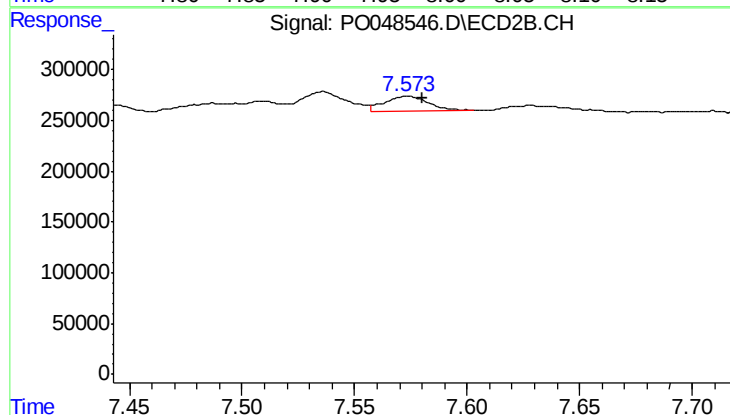
#41 AR-1268-1

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 359804
Conc: 46.52 ng/ml



#42 AR-1268-2

R.T.: 7.985 min
Delta R.T.: -0.024 min
Response: 134298
Conc: 19.67 ng/ml



#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 196652
Conc: 6.52 ng/ml