

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 19:15
 Operator : SM/SJ
 Sample : J4659-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:49:12 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	4378341	4572287	23.113	16.889 #
2) SA Decachlor...	10.061	8.599	3397326	3187396	19.729	19.032
Target Compounds						
3) L1 AR-1016-1	5.099	4.293	268614	440194	56.325	73.461 #
4) L1 AR-1016-2	5.329	4.715	98111	187905	20.923	21.391
5) L1 AR-1016-3	5.601	4.715	104461	187905	15.352	14.679
6) L1 AR-1016-4	5.601	4.798	104461	268513	17.183	32.740 #
7) L1 AR-1016-5	6.056	0.000	90159	0	18.054	N.D. #
8) L2 AR-1221-1	4.591	3.861	176681	-19302	84.037	N.D. #
9) L2 AR-1221-2	4.708	3.943	125556	123146	82.812	64.011
10) L2 AR-1221-3	4.769	4.013	678566	81068	136.780	13.001 #
11) L3 AR-1232-1	5.601	4.514	104461	346465	23.248	118.714 #
12) L3 AR-1232-2	0.000	4.715	0	187905	N.D.	31.380 #
13) L3 AR-1232-3	5.816	4.960	312256	346842	185.703	131.968 #
14) L3 AR-1232-4	6.434	5.301	172445	316849	106.466	114.212
15) L3 AR-1232-5	6.483	5.513	112982	320475	48.018	104.112 #
16) L4 AR-1242-1	5.123	4.293	147527	440194	61.582	125.877 #
17) L4 AR-1242-2	5.850	4.960	353715	346842	97.590	63.409 #
18) L4 AR-1242-3	6.056	4.960	90159	346842	52.249	82.650 #
19) L4 AR-1242-4	6.056	5.757	90159	386834	69.883	87.759 #
20) L4 AR-1242-5	6.219	5.757	120038	386834	26.862	105.228 #
21) L5 AR-1248-1	5.816	4.960	312256	346842	52.896	45.769
22) L5 AR-1248-2	6.434	5.513	172445	320475	29.670	24.342
23) L5 AR-1248-3	6.434	5.513	172445	320475	22.346	35.127 #
24) L5 AR-1248-4	6.483	5.757	112982	386834	15.424	49.012 #
25) L5 AR-1248-5	6.629	6.090	52442	252696	10.839	42.158 #
26) L6 AR-1254-1	6.629	0.000	52442	0	3.863	N.D. #
27) L6 AR-1254-2	0.000	5.961	0	68512	N.D.	5.915 #
28) L6 AR-1254-3	6.994	0.000	154199	0	10.747	N.D. #
29) L6 AR-1254-4	7.283	6.576	361401	26534	32.884	2.696 #
30) L6 AR-1254-5	7.524	6.711	166606	48574	20.443	2.493 #
31) L7 AR-1260-1	0.000	6.190	0	93267	N.D.	6.735 #
32) L7 AR-1260-2	7.465	6.359	596223	713138	49.772	40.650
33) L7 AR-1260-3	0.000	6.576	0	26534	N.D.	1.731 #
35) L7 AR-1260-5	8.316	7.263	281027	95231	14.721	3.517 #
36) L8 AR-1262-1	6.994	6.090	154199	252696	19.744	23.773
37) L8 AR-1262-2	0.000	6.746	0	104347	N.D.	10.916 #
39) L8 AR-1262-4	8.712	7.535	130979	209709	9.589	15.584 #
41) L9 AR-1268-1	0.000	6.746	0	104347	N.D.	13.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 19:15
Operator : SM/SJ
Sample : J4659-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:49:12 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
42) L9	AR-1268-2	0.000	7.535	0	209709	N.D.	6.948 #

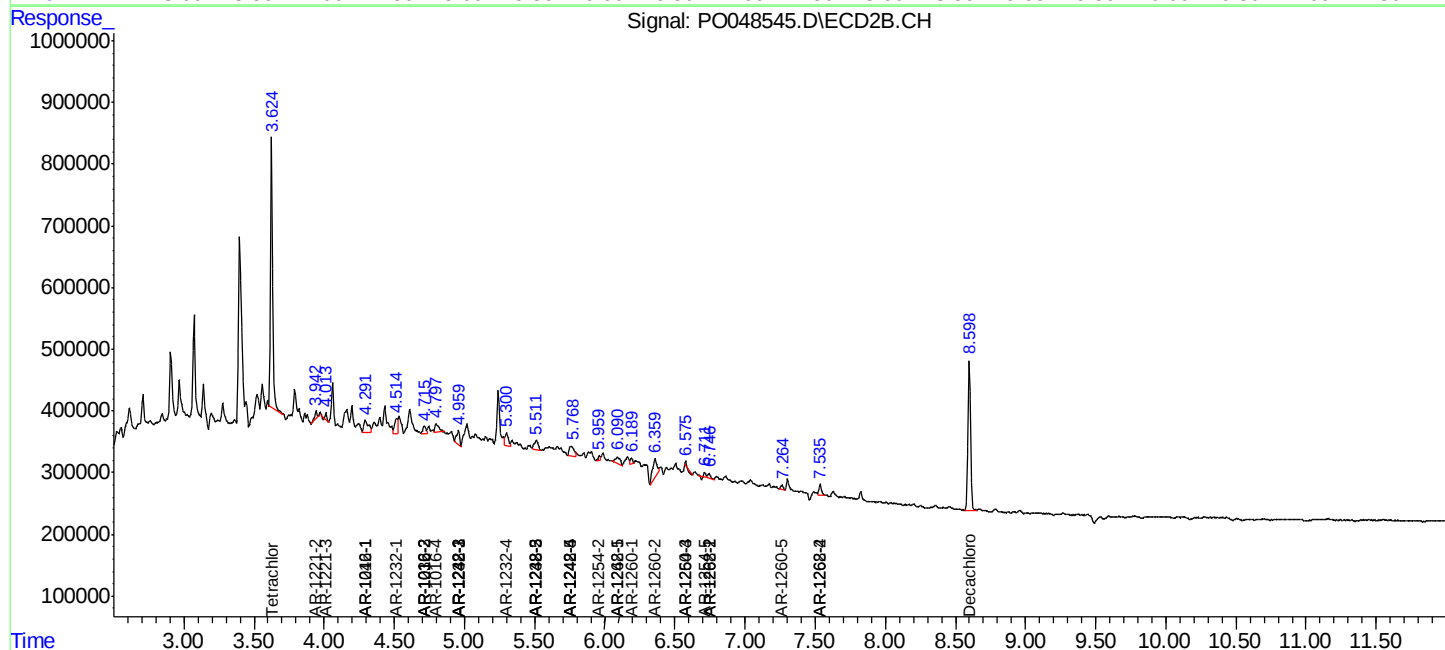
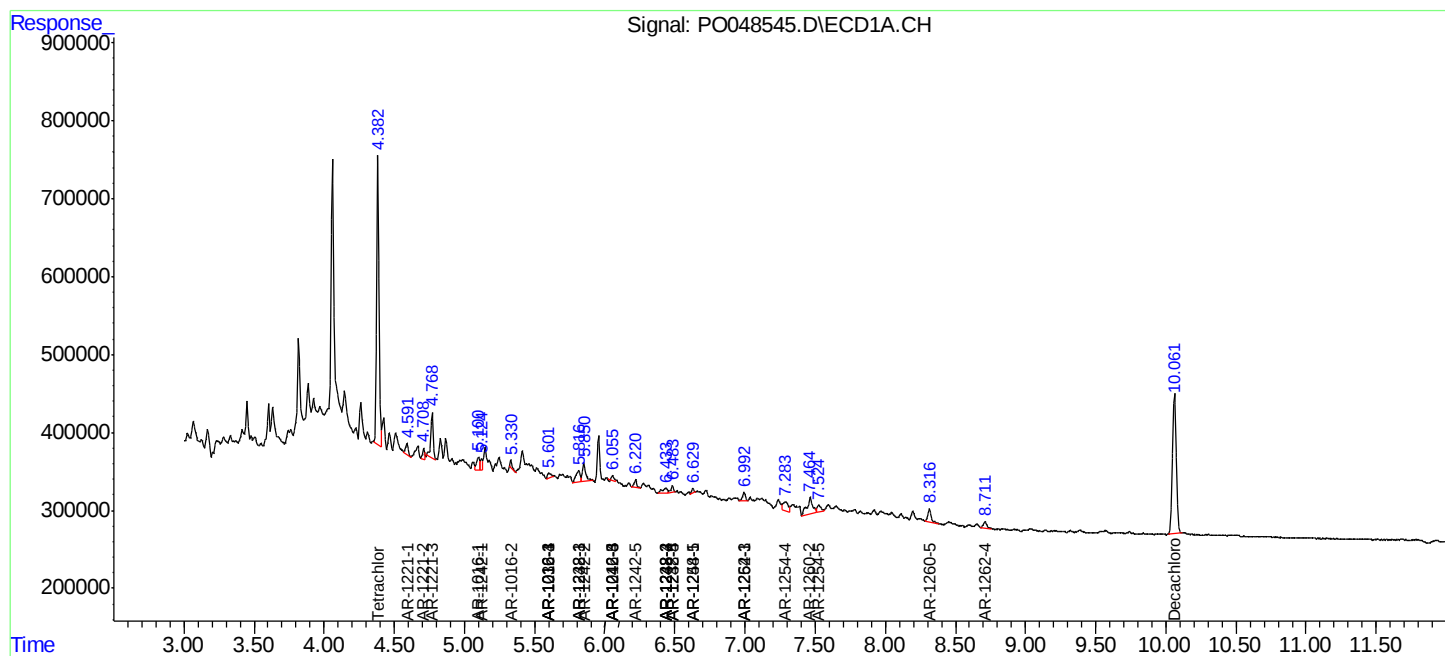
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

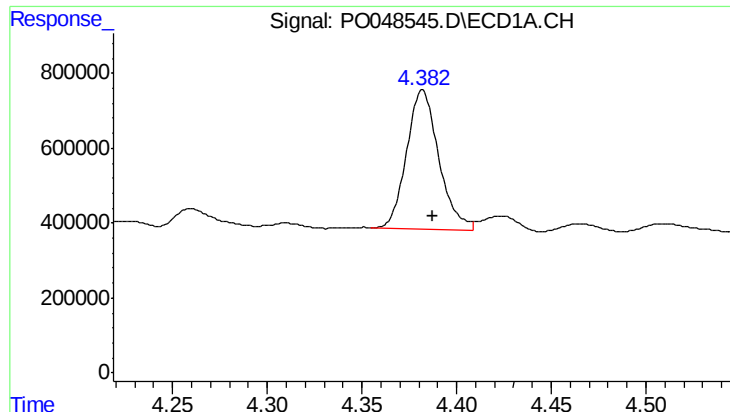
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082718\
Data File : PO048545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 19:15
Operator : SM/SJ
Sample : J4659-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:49:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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 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

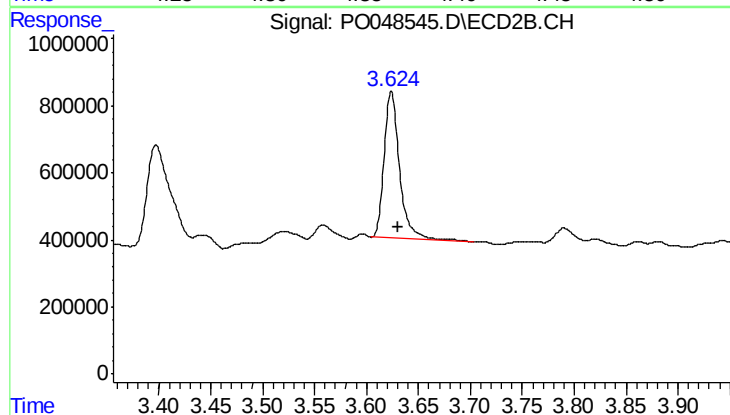




#1 Tetrachloro-m-xylene

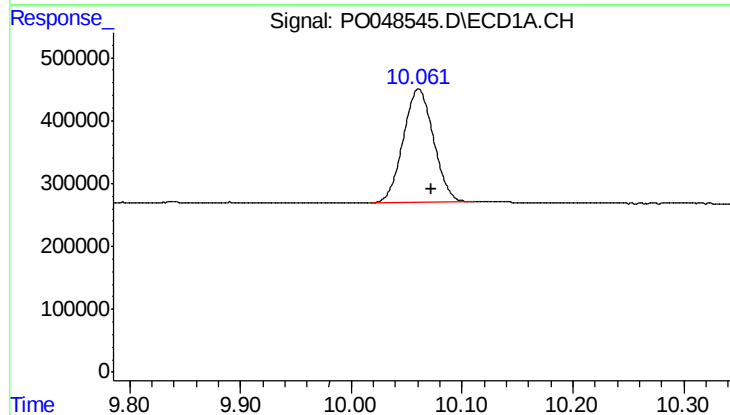
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4378341
Conc: 23.11 ng/ml

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



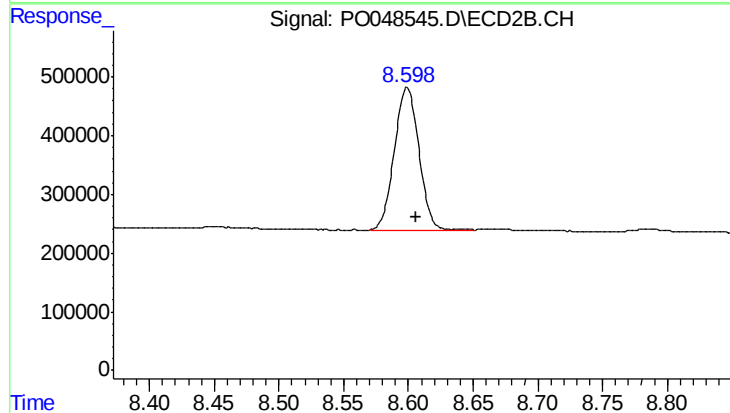
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4572287
Conc: 16.89 ng/ml



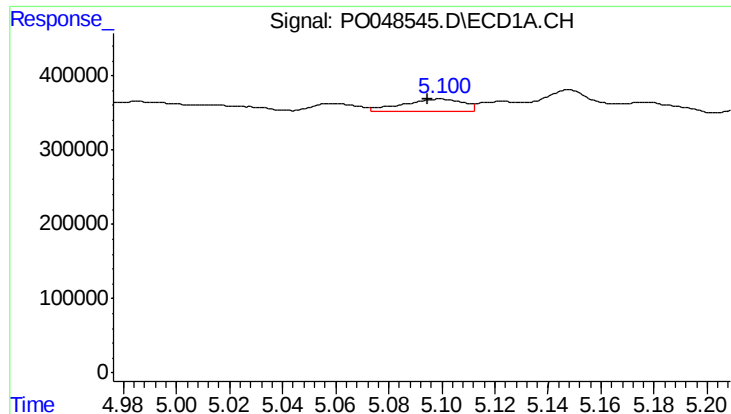
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3397326
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

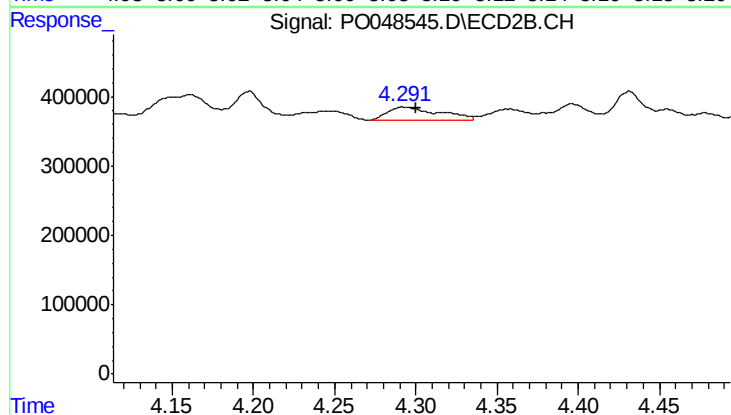
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3187396
Conc: 19.03 ng/ml



#3 AR-1016-1

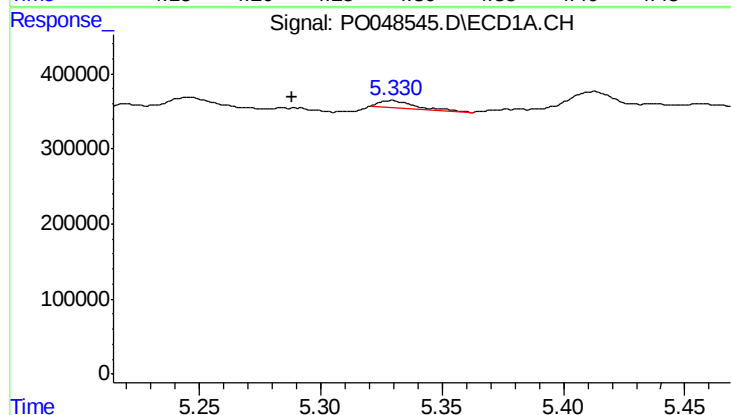
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 268614
Conc: 56.32 ng/ml

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



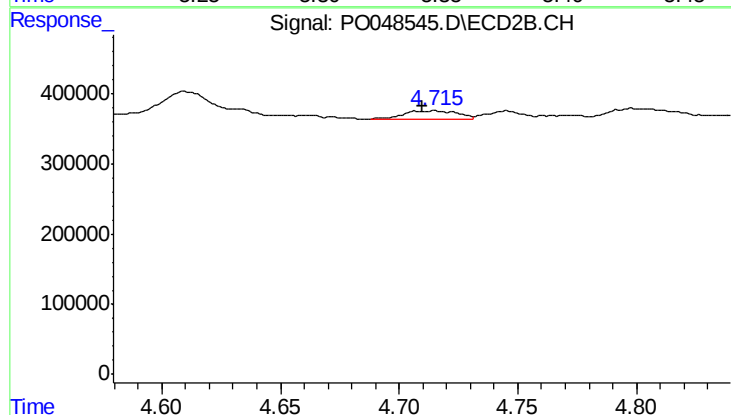
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 440194
Conc: 73.46 ng/ml



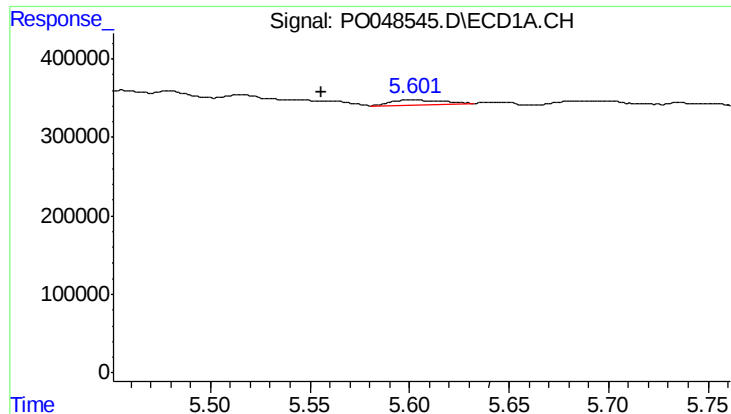
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 98111
Conc: 20.92 ng/ml



#4 AR-1016-2

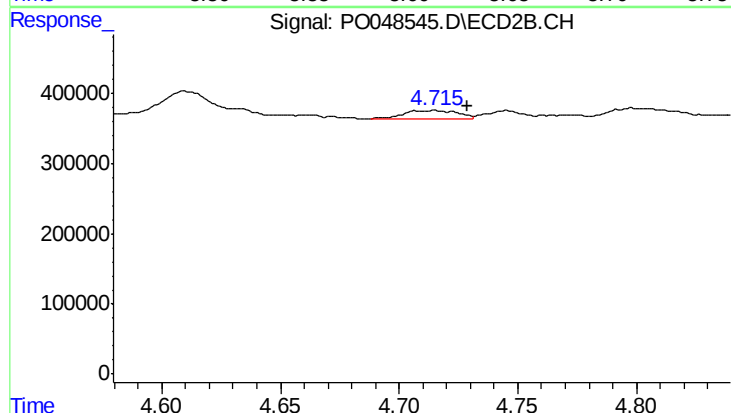
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 187905
Conc: 21.39 ng/ml



#5 AR-1016-3

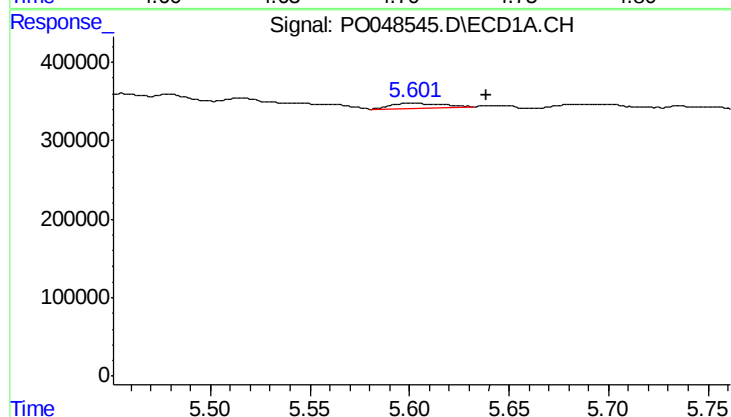
R.T.: 5.601 min
Delta R.T.: 0.046 min
Response: 104461
Conc: 15.35 ng/ml

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



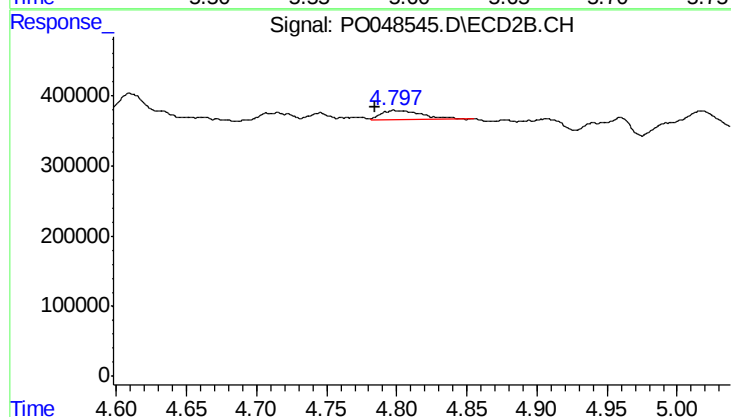
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: -0.014 min
Response: 187905
Conc: 14.68 ng/ml



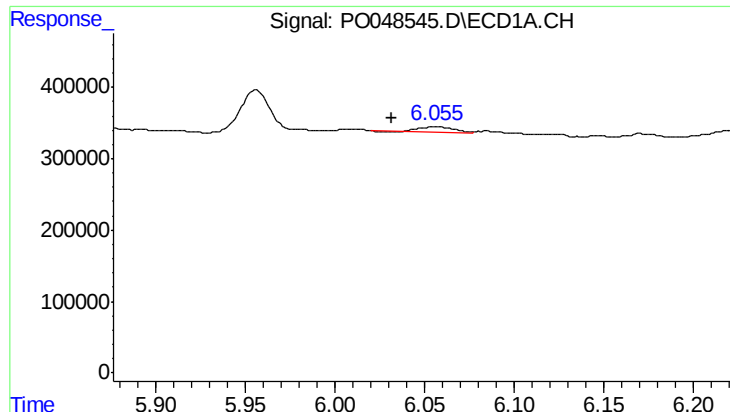
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.038 min
Response: 104461
Conc: 17.18 ng/ml



#6 AR-1016-4

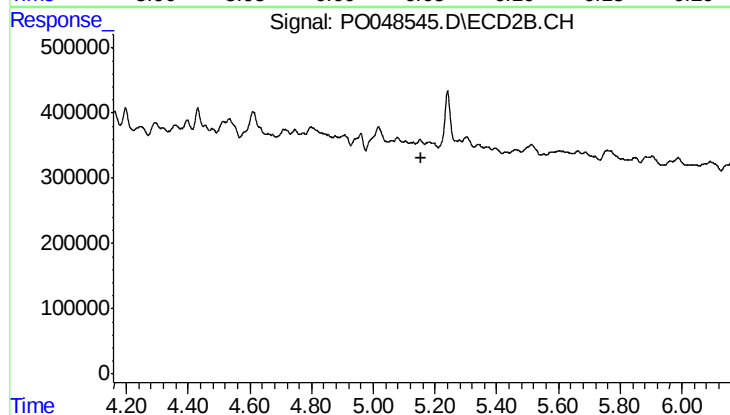
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 268513
Conc: 32.74 ng/ml



#7 AR-1016-5

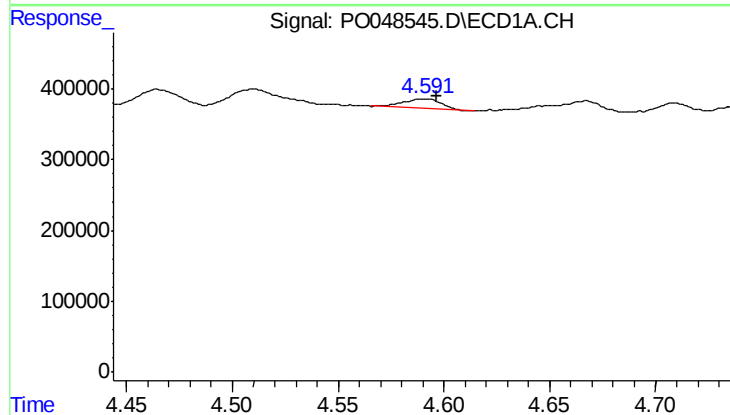
R.T.: 6.056 min
Delta R.T.: 0.024 min
Response: 90159
Conc: 18.05 ng/ml

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



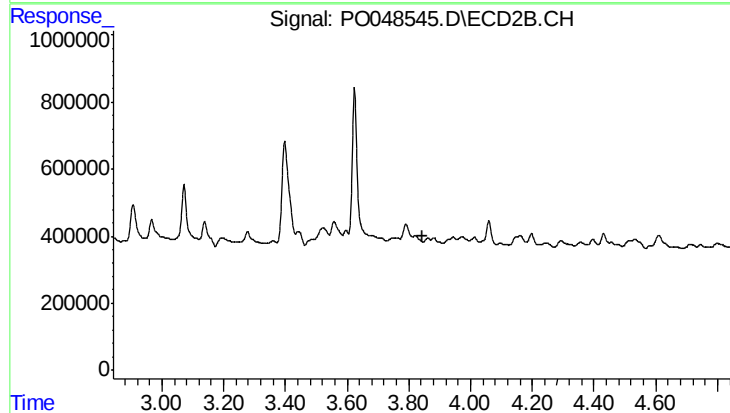
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



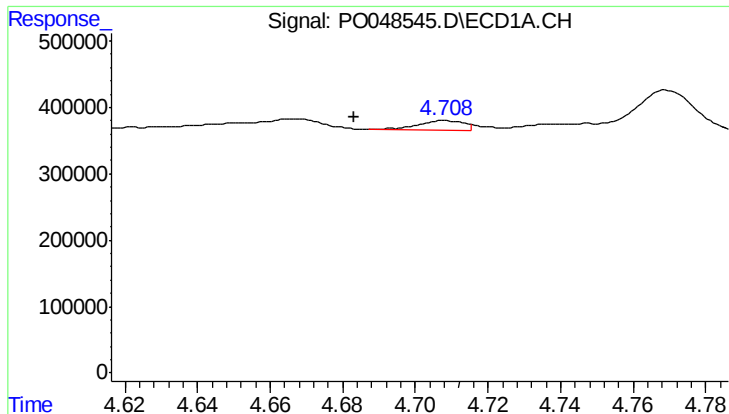
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 176681
Conc: 84.04 ng/ml



#8 AR-1221-1

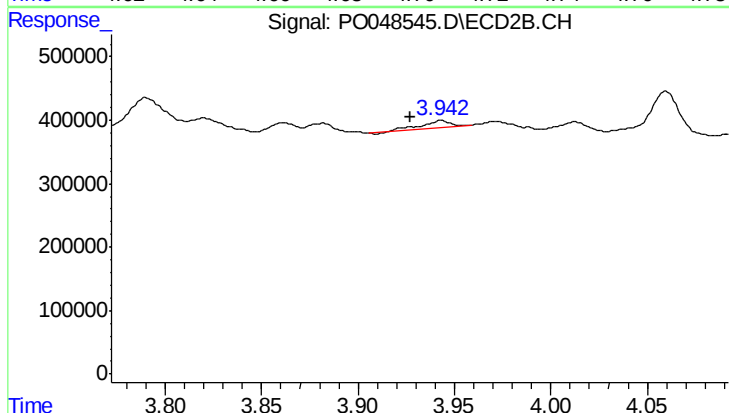
R.T.: 3.861 min
Delta R.T.: 0.019 min
Response: -19302
Conc: N.D.



#9 AR-1221-2

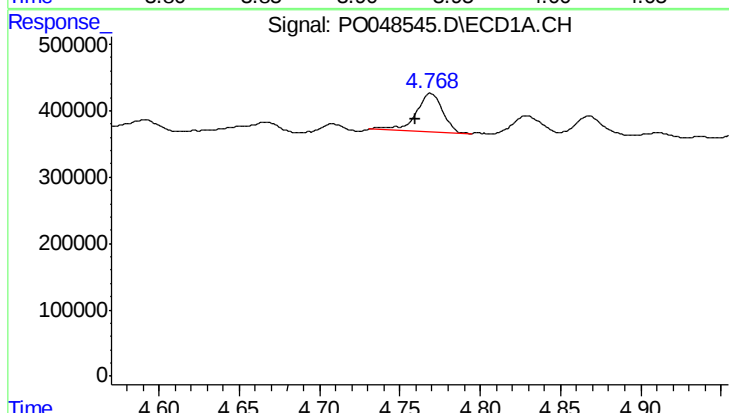
R.T.: 4.708 min
Delta R.T.: 0.025 min
Response: 125556
Conc: 82.81 ng/ml

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



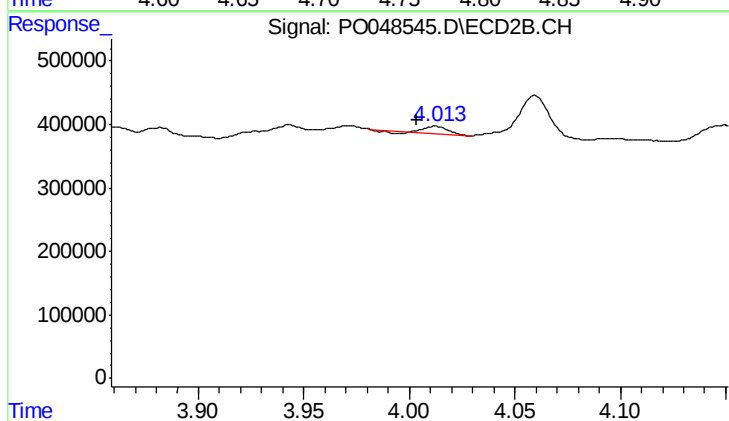
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.016 min
Response: 123146
Conc: 64.01 ng/ml



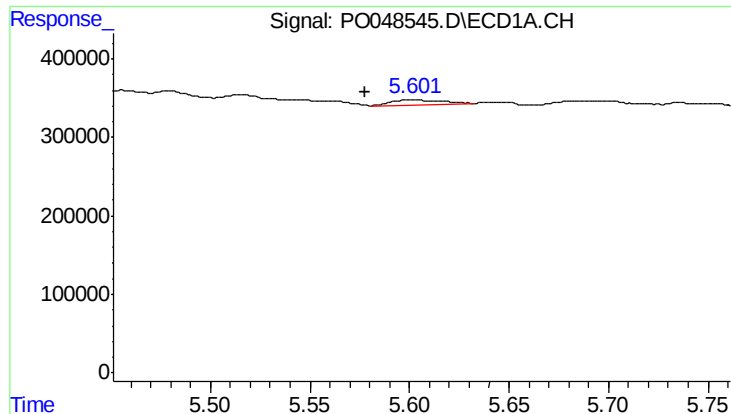
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 678566
Conc: 136.78 ng/ml



#10 AR-1221-3

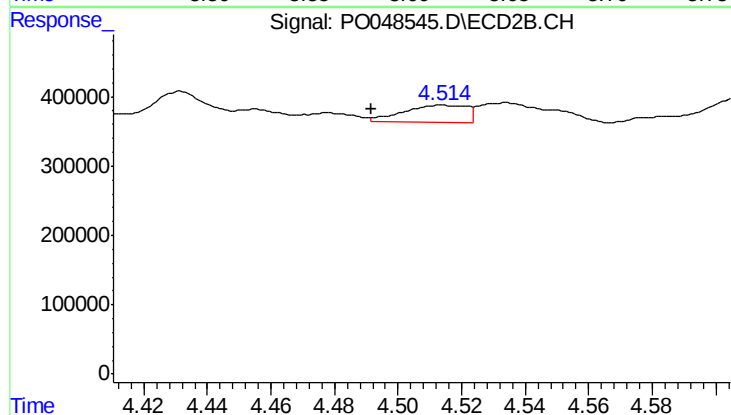
R.T.: 4.013 min
Delta R.T.: 0.009 min
Response: 81068
Conc: 13.00 ng/ml



#11 AR-1232-1

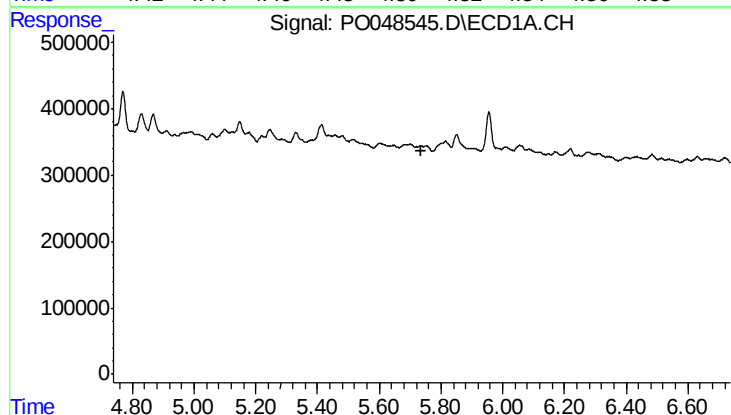
R.T.: 5.601 min
Delta R.T.: 0.024 min
Response: 104461
Conc: 23.25 ng/ml

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



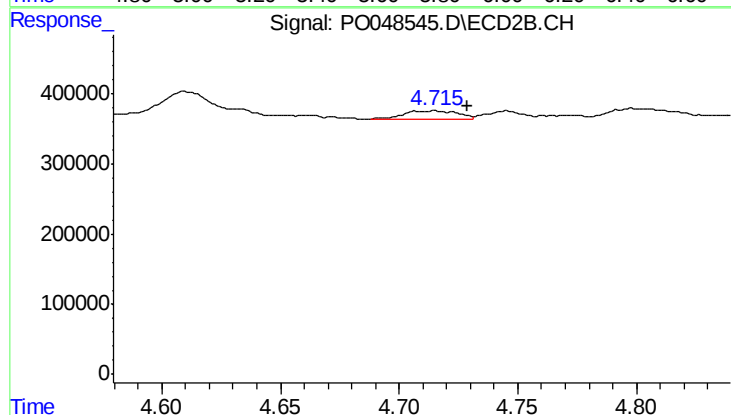
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.022 min
Response: 346465
Conc: 118.71 ng/ml



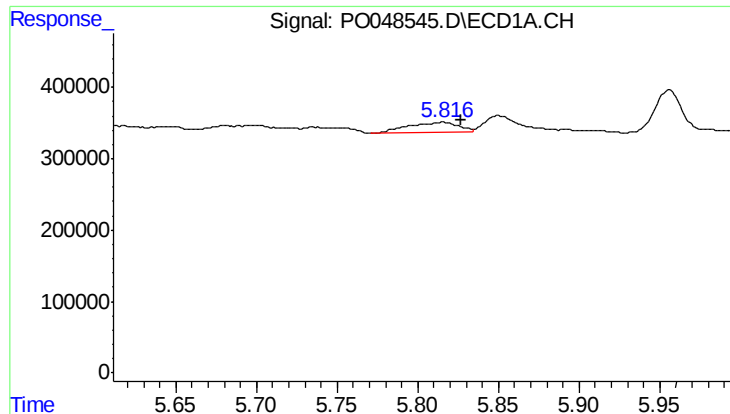
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

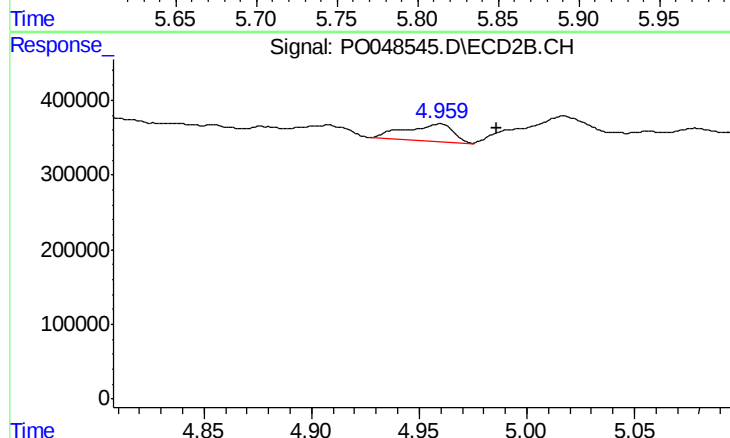
R.T.: 4.715 min
Delta R.T.: -0.014 min
Response: 187905
Conc: 31.38 ng/ml



#13 AR-1232-3

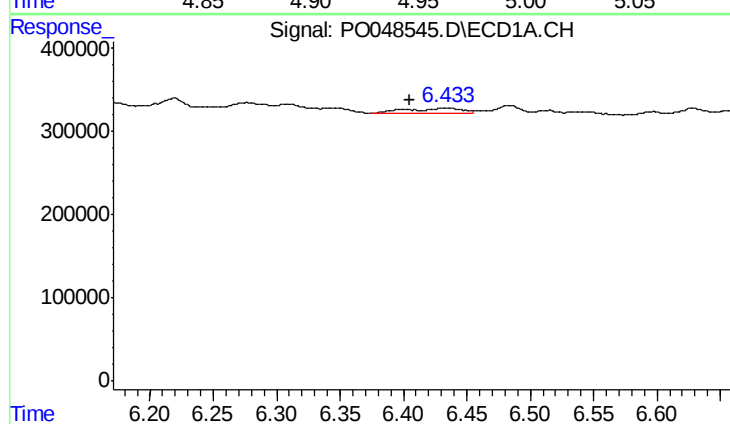
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 312256
Conc: 185.70 ng/ml

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



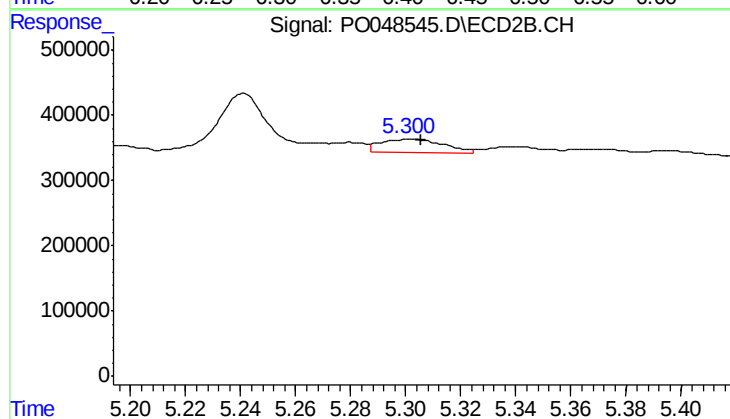
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 346842
Conc: 131.97 ng/ml



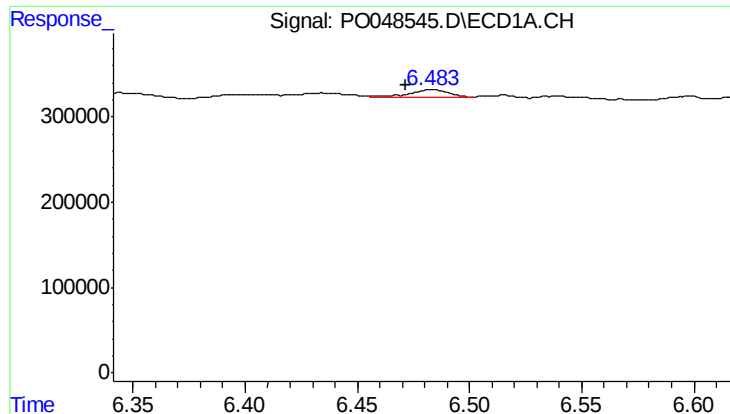
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: 0.029 min
Response: 172445
Conc: 106.47 ng/ml



#14 AR-1232-4

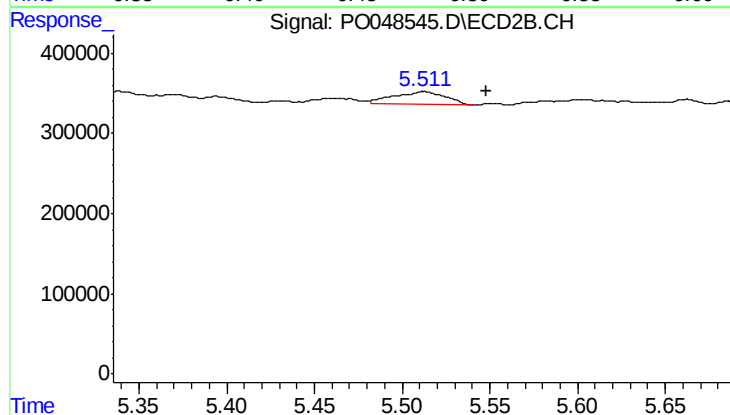
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 316849
Conc: 114.21 ng/ml



#15 AR-1232-5

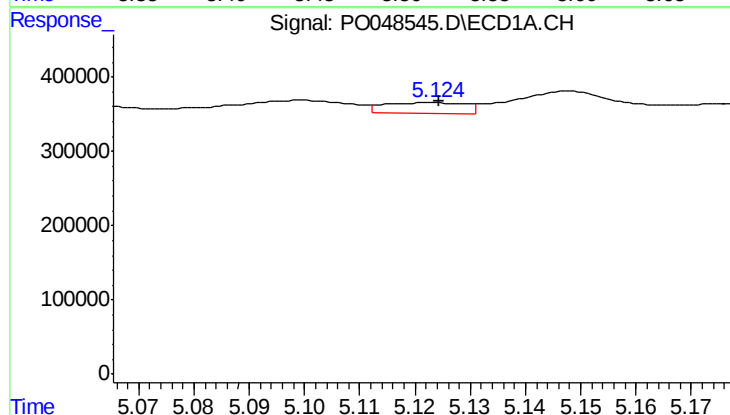
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 112982
Conc: 48.02 ng/ml

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



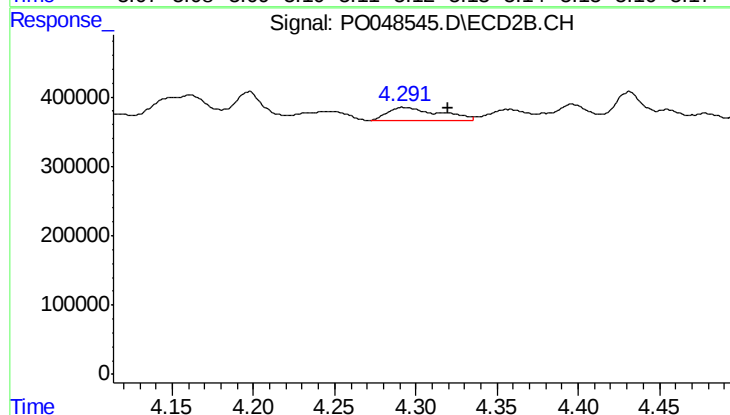
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.035 min
Response: 320475
Conc: 104.11 ng/ml



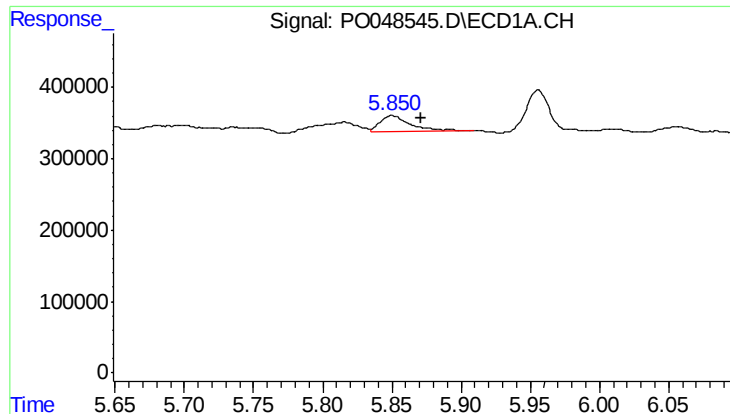
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 147527
Conc: 61.58 ng/ml



#16 AR-1242-1

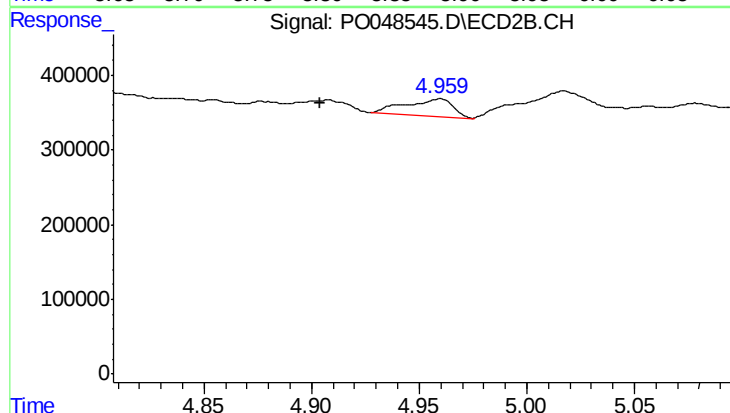
R.T.: 4.293 min
Delta R.T.: -0.027 min
Response: 440194
Conc: 125.88 ng/ml



#17 AR-1242-2

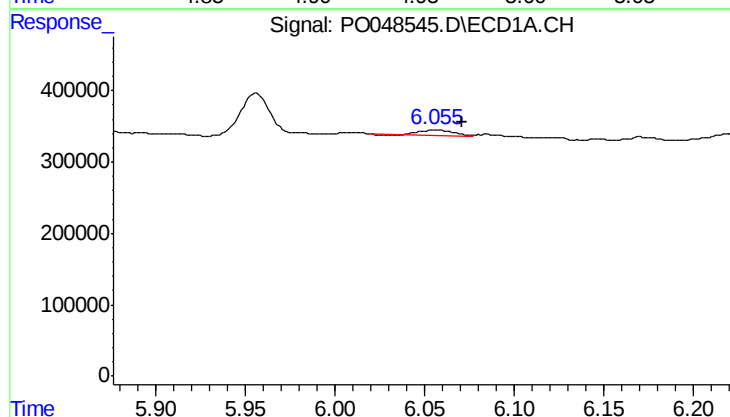
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 353715
Conc: 97.59 ng/ml

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



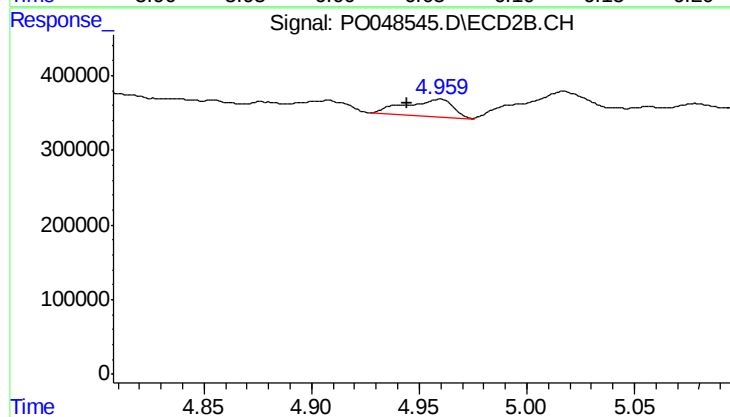
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.056 min
Response: 346842
Conc: 63.41 ng/ml



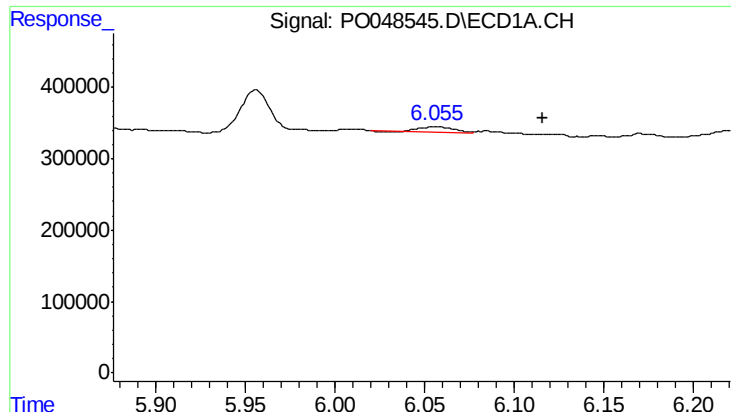
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 90159
Conc: 52.25 ng/ml



#18 AR-1242-3

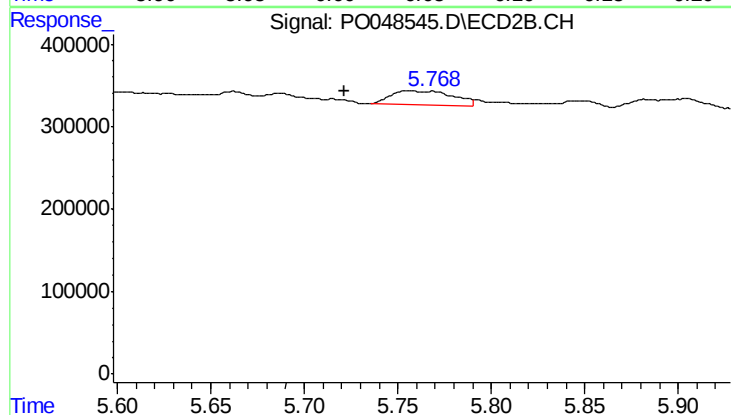
R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 346842
Conc: 82.65 ng/ml



#19 AR-1242-4

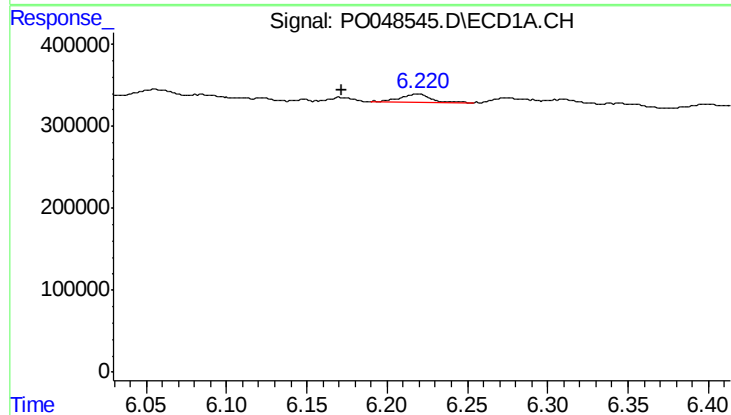
R.T.: 6.056 min
Delta R.T.: -0.060 min
Response: 90159
Conc: 69.88 ng/ml

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



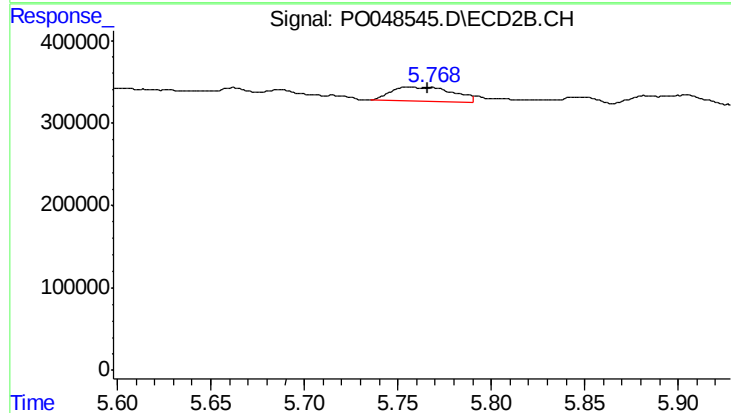
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.036 min
Response: 386834
Conc: 87.76 ng/ml



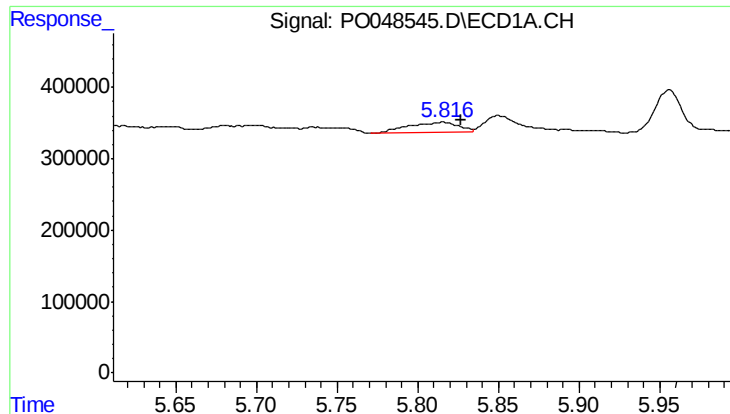
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.048 min
Response: 120038
Conc: 26.86 ng/ml



#20 AR-1242-5

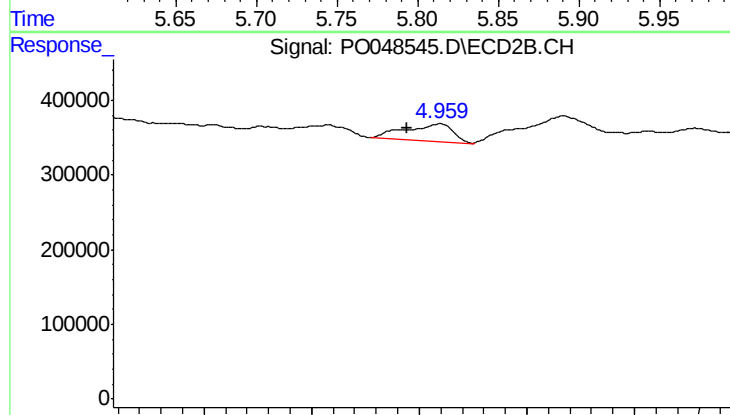
R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 386834
Conc: 105.23 ng/ml



#21 AR-1248-1

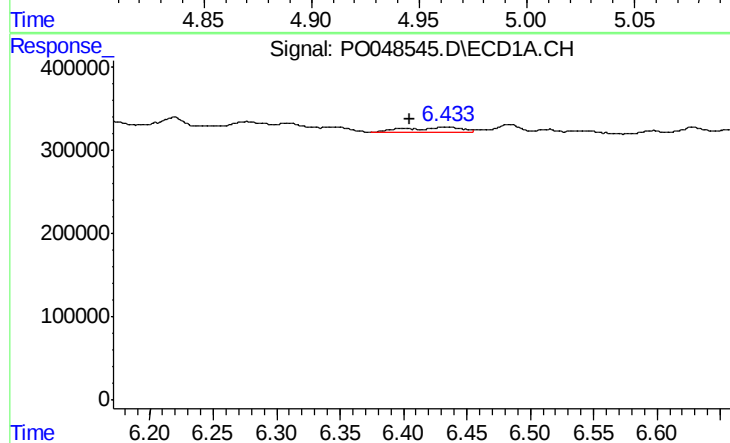
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 312256
Conc: 52.90 ng/ml

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



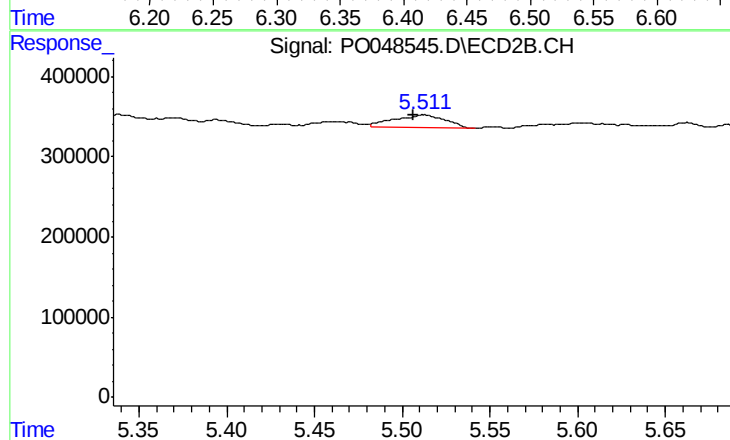
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.015 min
Response: 346842
Conc: 45.77 ng/ml



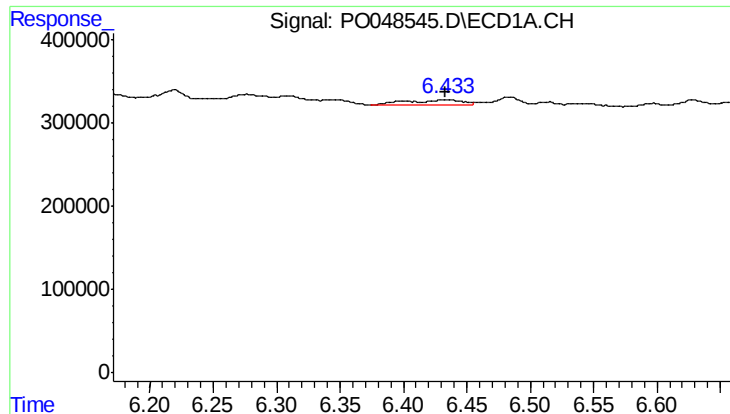
#22 AR-1248-2

R.T.: 6.434 min
Delta R.T.: 0.029 min
Response: 172445
Conc: 29.67 ng/ml



#22 AR-1248-2

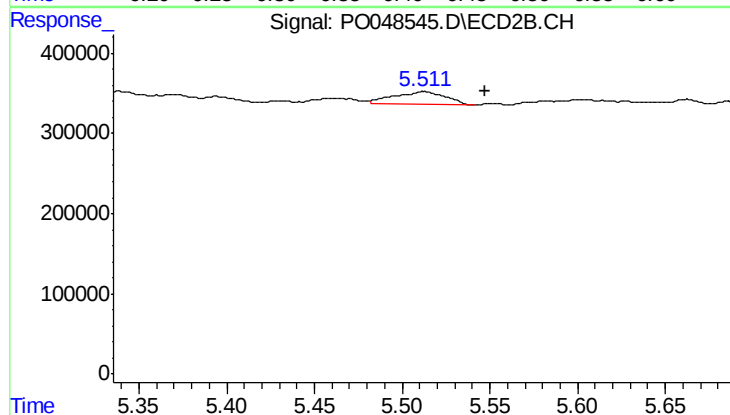
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 320475
Conc: 24.34 ng/ml



#23 AR-1248-3

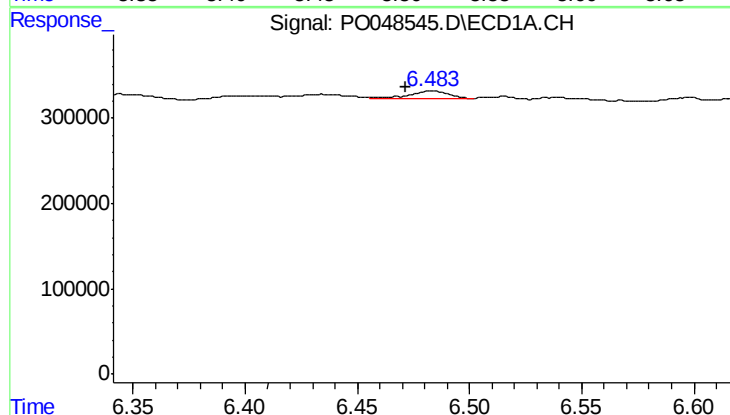
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 172445
Conc: 22.35 ng/ml

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



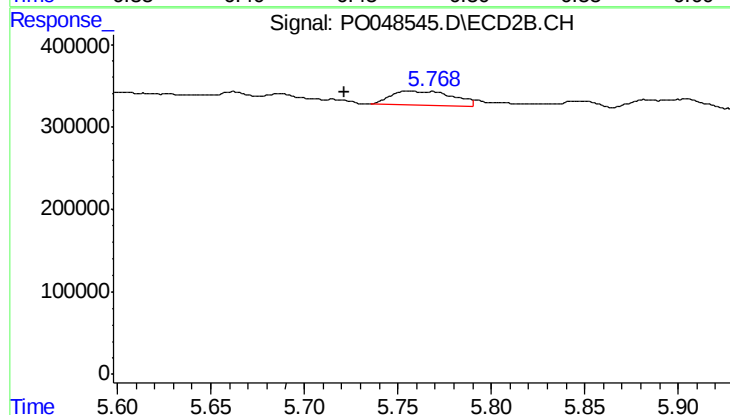
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.035 min
Response: 320475
Conc: 35.13 ng/ml



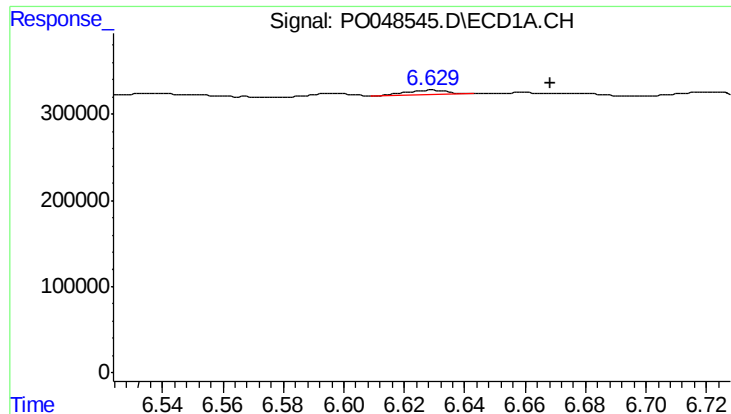
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 112982
Conc: 15.42 ng/ml



#24 AR-1248-4

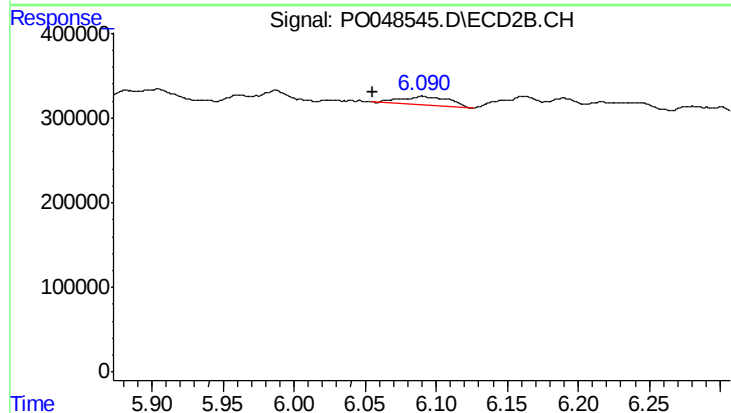
R.T.: 5.757 min
Delta R.T.: 0.036 min
Response: 386834
Conc: 49.01 ng/ml



#25 AR-1248-5

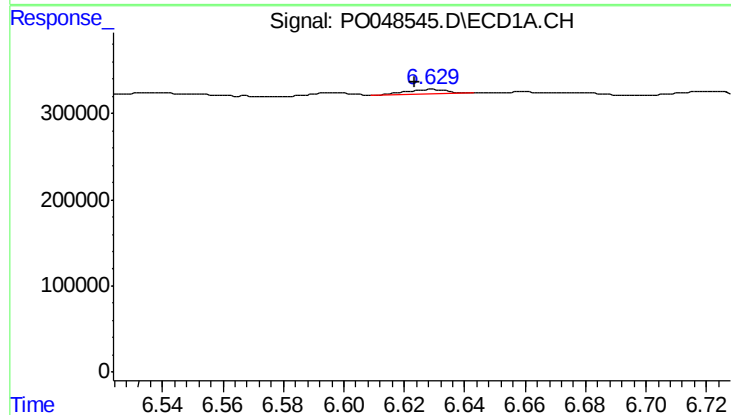
R.T.: 6.629 min
Delta R.T.: -0.039 min
Response: 52442
Conc: 10.84 ng/ml

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



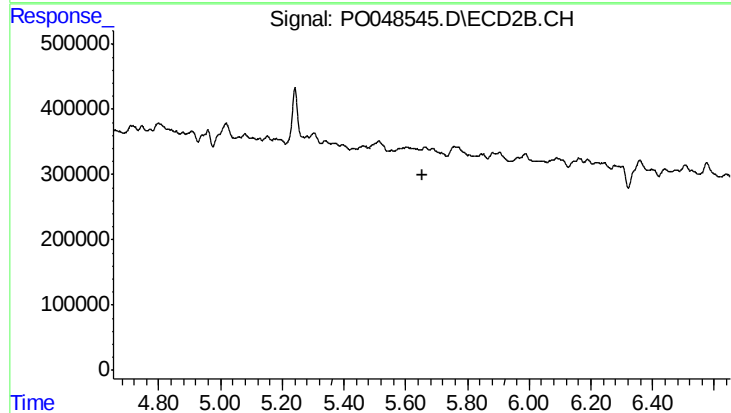
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: 0.035 min
Response: 252696
Conc: 42.16 ng/ml



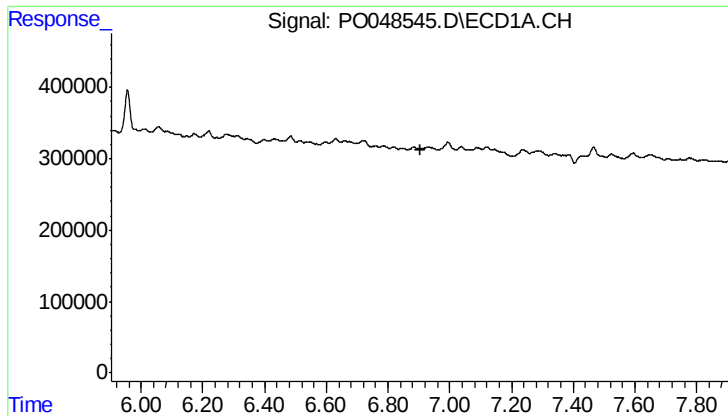
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 52442
Conc: 3.86 ng/ml



#26 AR-1254-1

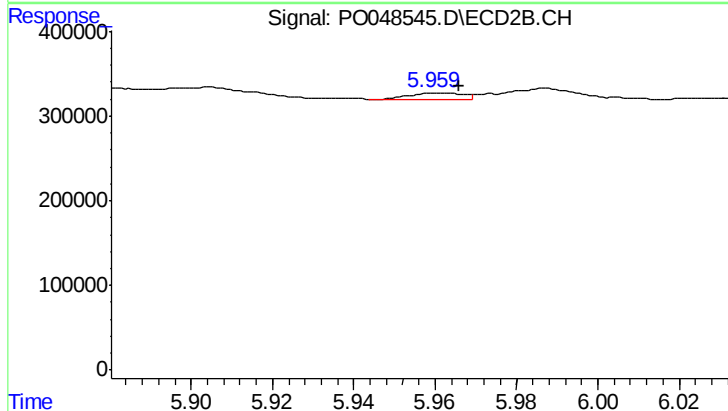
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#27 AR-1254-2

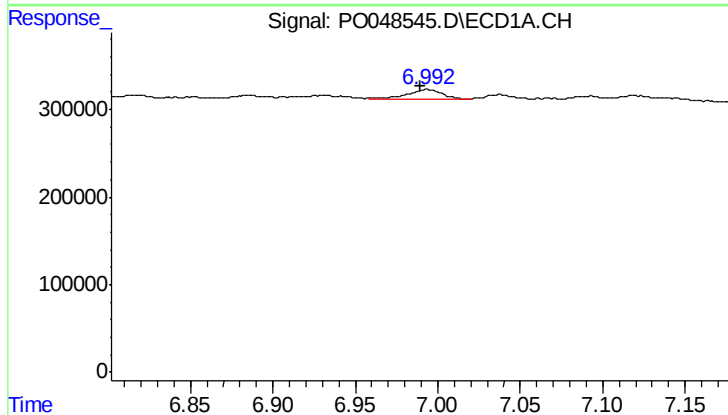
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

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



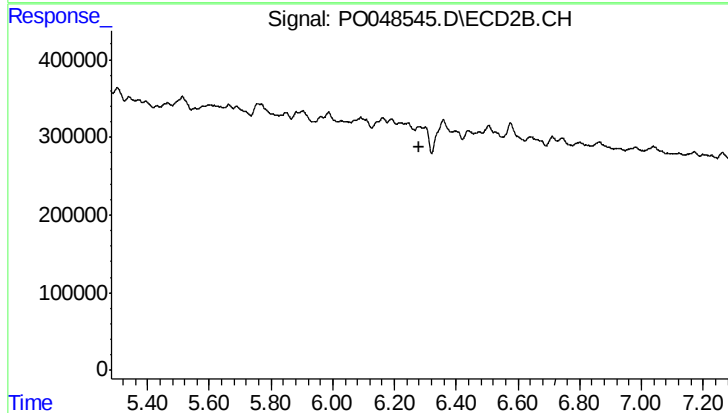
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 68512
Conc: 5.92 ng/ml



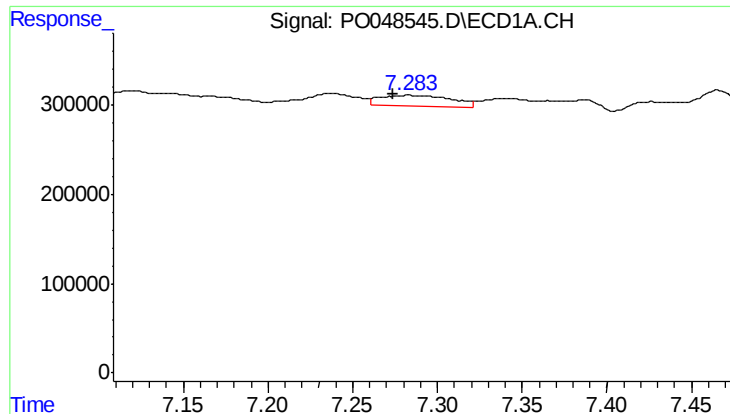
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 154199
Conc: 10.75 ng/ml



#28 AR-1254-3

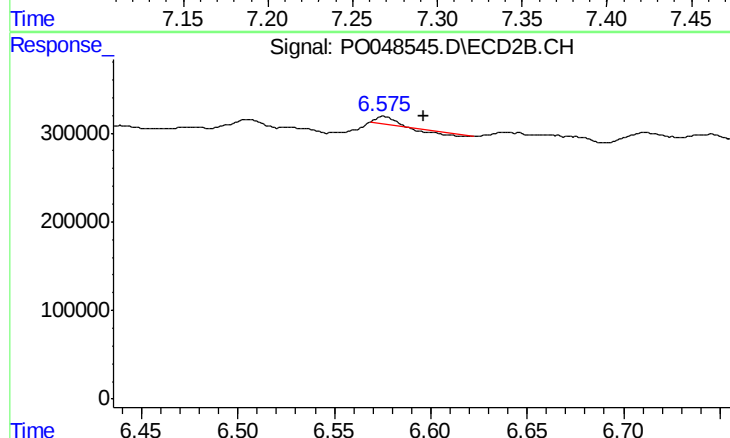
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#29 AR-1254-4

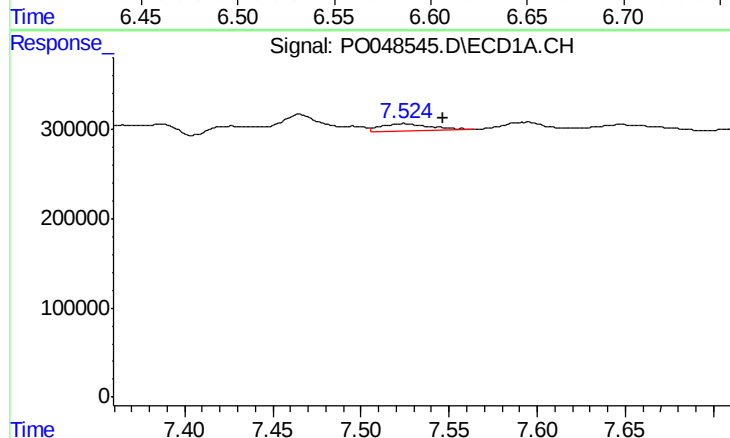
R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 361401
Conc: 32.88 ng/ml

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



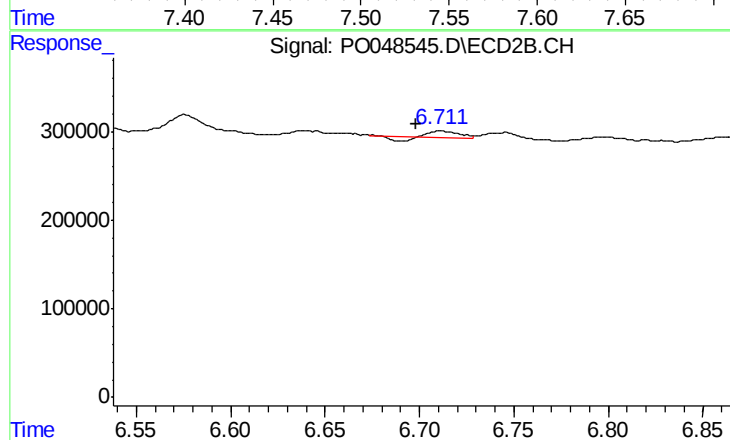
#29 AR-1254-4

R.T.: 6.576 min
Delta R.T.: -0.021 min
Response: 26534
Conc: 2.70 ng/ml



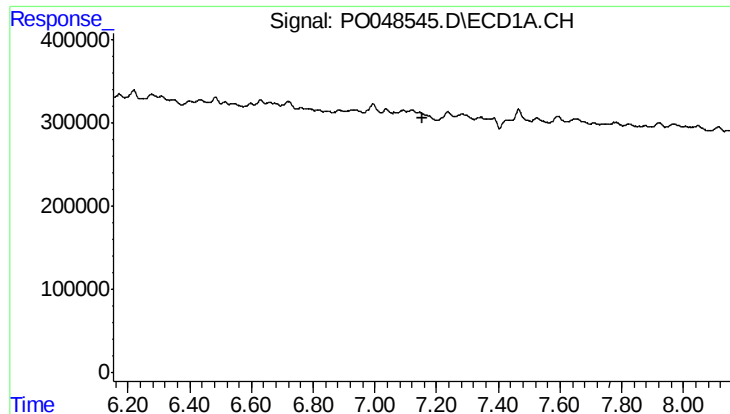
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 166606
Conc: 20.44 ng/ml



#30 AR-1254-5

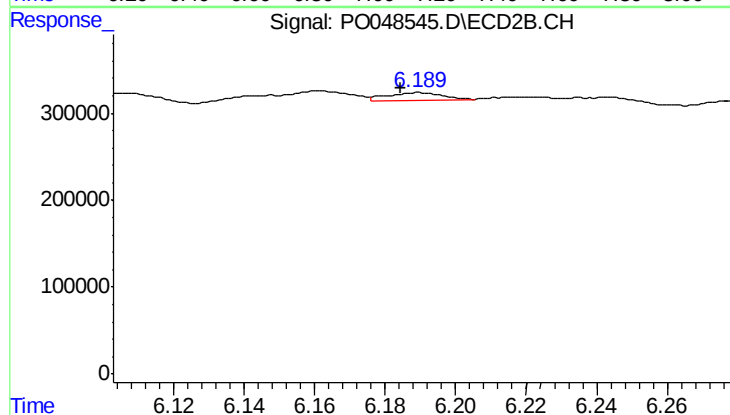
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 48574
Conc: 2.49 ng/ml



#31 AR-1260-1

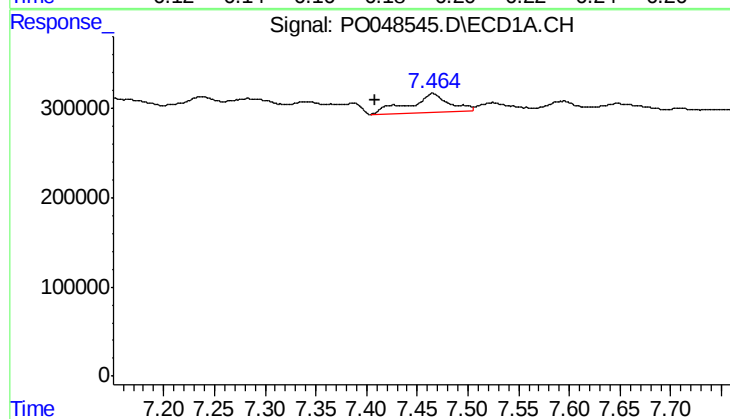
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

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



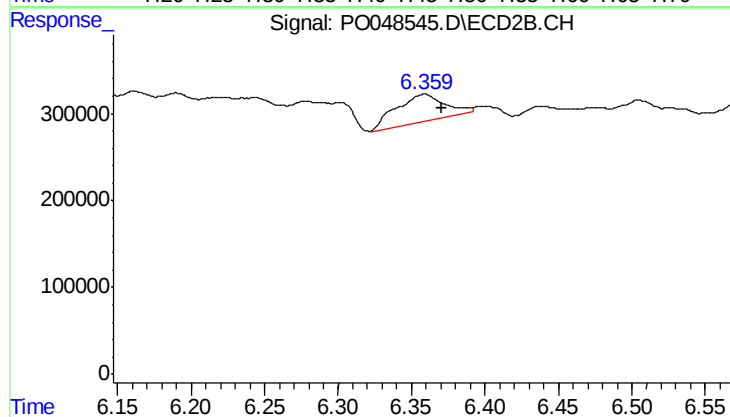
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 93267
Conc: 6.73 ng/ml



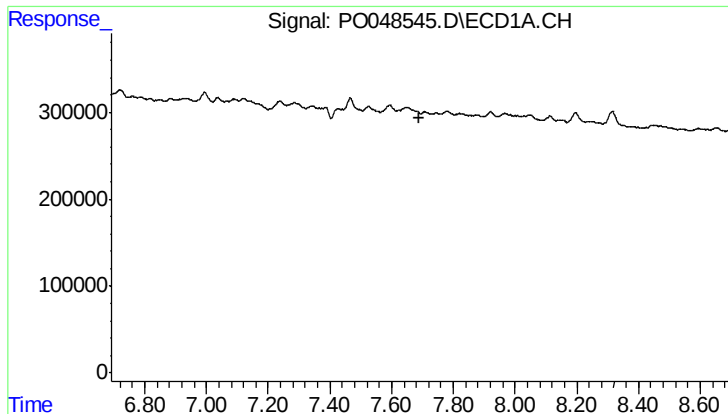
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.057 min
Response: 596223
Conc: 49.77 ng/ml



#32 AR-1260-2

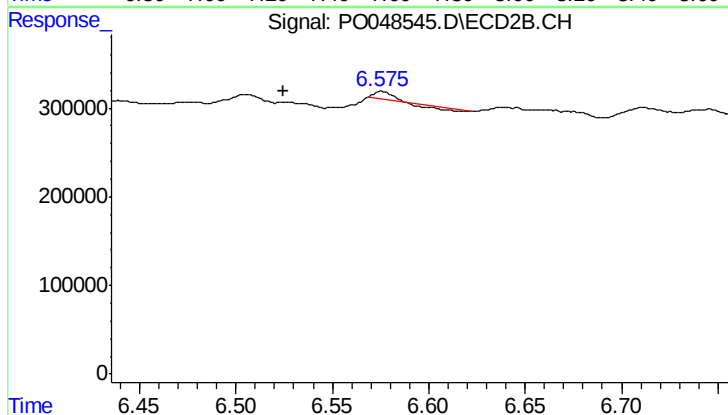
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 713138
Conc: 40.65 ng/ml



#33 AR-1260-3

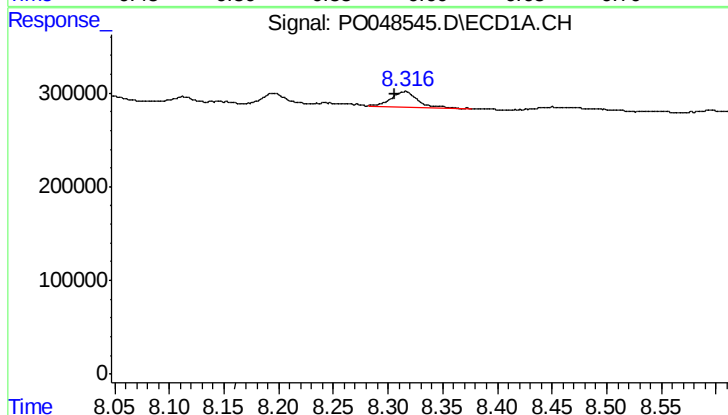
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.

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



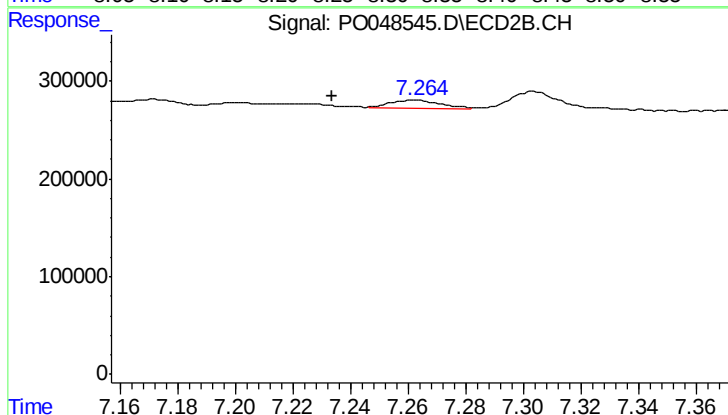
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: 0.051 min
Response: 26534
Conc: 1.73 ng/ml



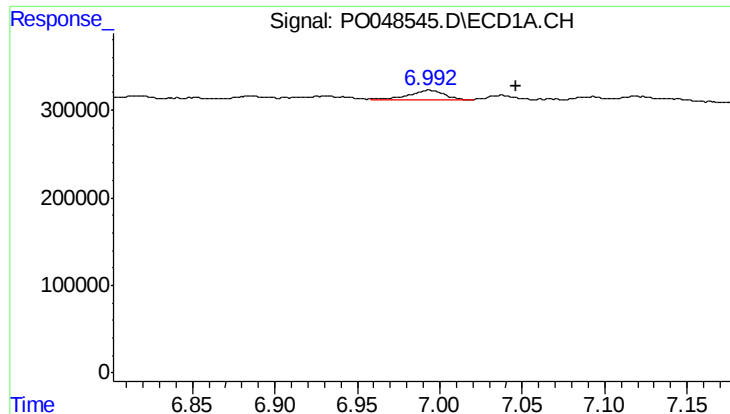
#35 AR-1260-5

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 281027
Conc: 14.72 ng/ml



#35 AR-1260-5

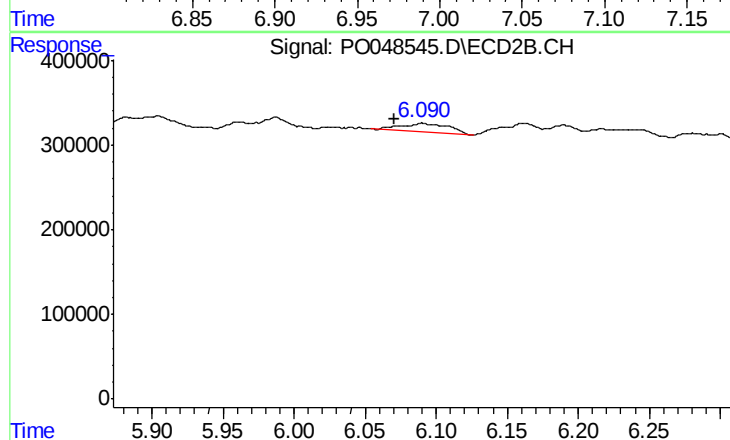
R.T.: 7.263 min
Delta R.T.: 0.029 min
Response: 95231
Conc: 3.52 ng/ml



#36 AR-1262-1

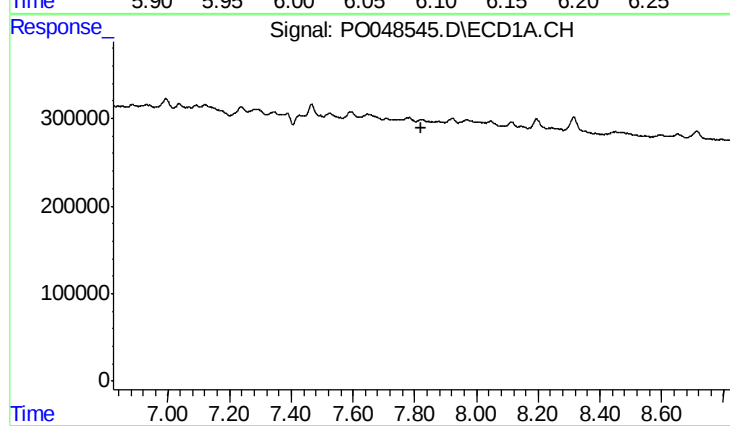
R.T.: 6.994 min
Delta R.T.: -0.053 min
Response: 154199
Conc: 19.74 ng/ml

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



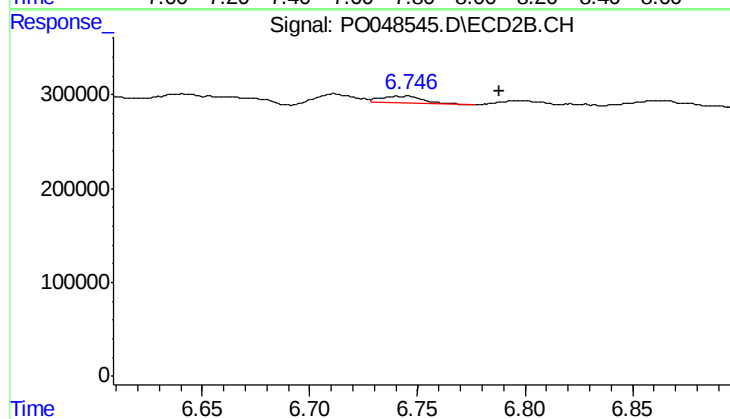
#36 AR-1262-1

R.T.: 6.090 min
Delta R.T.: 0.020 min
Response: 252696
Conc: 23.77 ng/ml



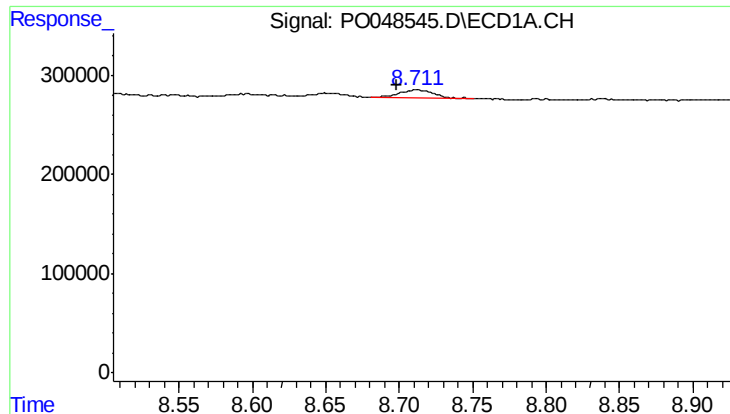
#37 AR-1262-2

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



#37 AR-1262-2

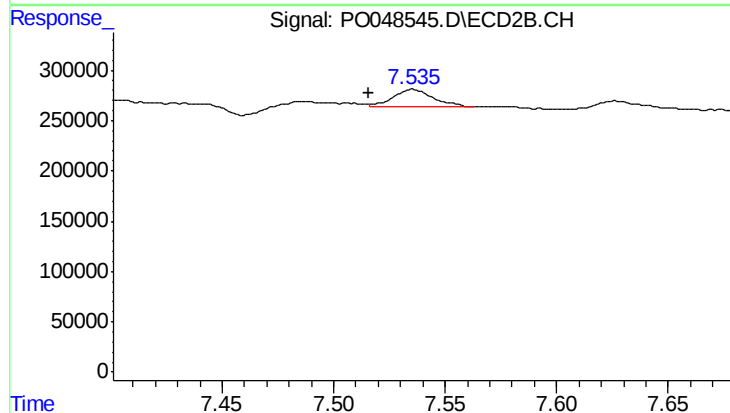
R.T.: 6.746 min
Delta R.T.: -0.042 min
Response: 104347
Conc: 10.92 ng/ml



#39 AR-1262-4

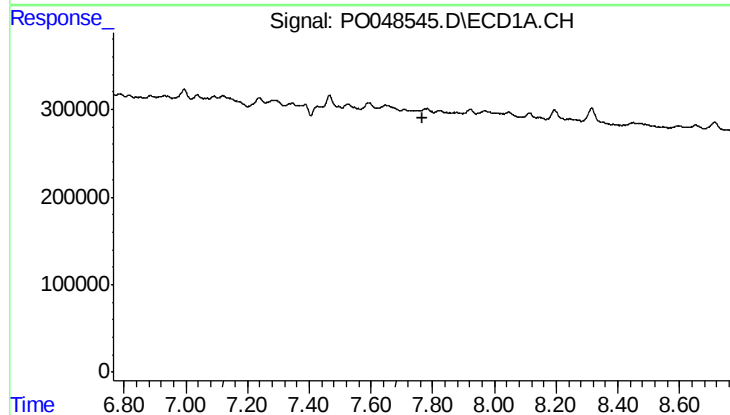
R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 130979
Conc: 9.59 ng/ml

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



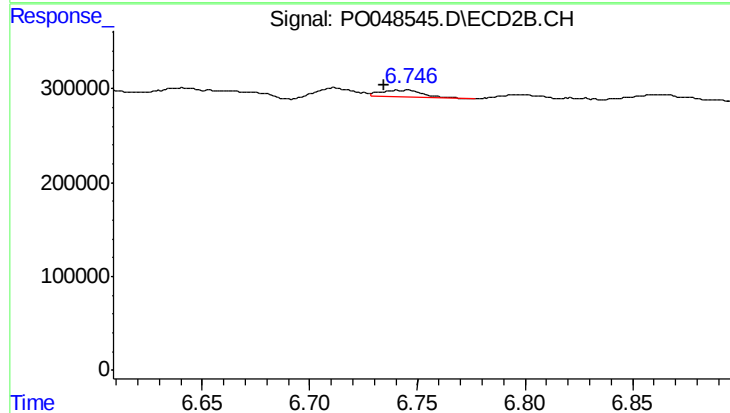
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.020 min
Response: 209709
Conc: 15.58 ng/ml



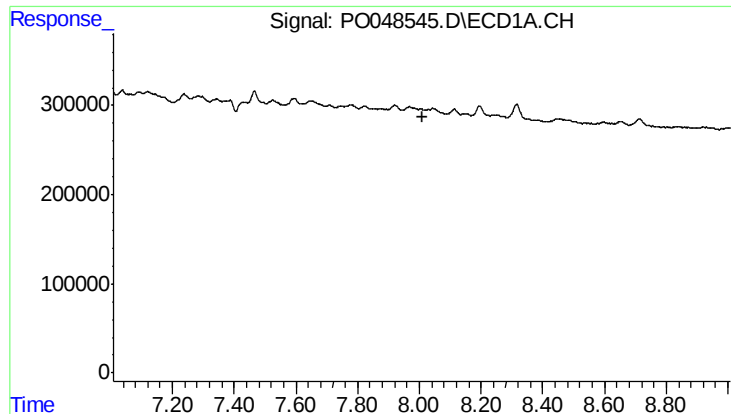
#41 AR-1268-1

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



#41 AR-1268-1

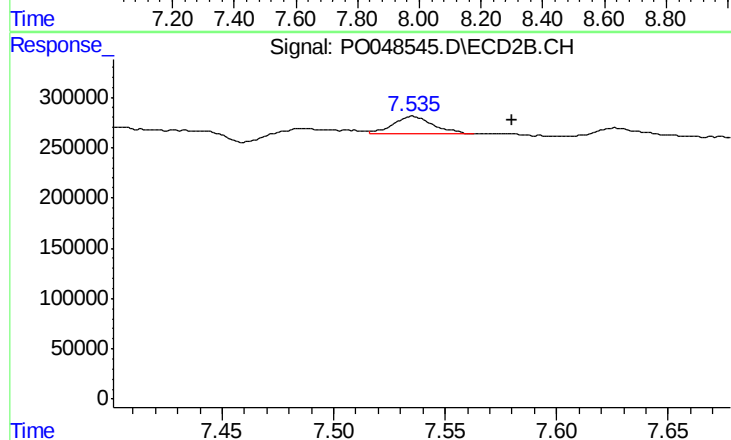
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 104347
Conc: 13.49 ng/ml



#42 AR-1268-2

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

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



#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 209709
Conc: 6.95 ng/ml