

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 21:23
 Operator : SM/SJ
 Sample : J4659-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-DBRI-E-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:55:44 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	4912948	5056531	25.935	18.678 #
2) SA Decachlor...	10.061	8.598	3533203	3253751	20.518	19.428
Target Compounds						
3) L1 AR-1016-1	5.102	4.294	2065406	781799	433.087	130.468 #
4) L1 AR-1016-2	5.297	4.709	87770	363390	18.718	41.368 #
5) L1 AR-1016-3	0.000	4.744	0	141303	N.D.	11.039 #
6) L1 AR-1016-4	0.000	4.798	0	232144	N.D.	28.306 #
7) L1 AR-1016-5	0.000	5.150	0	82648	N.D.	11.182 #
8) L2 AR-1221-1	4.590	3.861	183927	-60772	87.483	N.D. #
10) L2 AR-1221-3	4.768	4.011	900150	234502	181.445	37.608 #
11) L3 AR-1232-1	0.000	4.479	0	285803	N.D.	97.928 #
12) L3 AR-1232-2	0.000	4.744	0	141303	N.D.	23.598 #
13) L3 AR-1232-3	5.815	4.959	455834	407360	271.091	154.995 #
14) L3 AR-1232-4	6.398	5.300	138131	523912	85.281	188.851 #
15) L3 AR-1232-5	6.481	5.595	250179	355169	106.327	115.383
16) L4 AR-1242-1	5.125	4.316	761659	308854	317.940	88.319 #
17) L4 AR-1242-2	5.852	4.959	473617	407360	130.671	74.472 #
18) L4 AR-1242-3	0.000	4.959	0	407360	N.D.	97.071 #
19) L4 AR-1242-4	6.164	5.750	88215	189481	68.376	42.987 #
20) L4 AR-1242-5	6.164	5.750	88215	189481	19.741	51.543 #
21) L5 AR-1248-1	5.815	4.959	455834	407360	77.218	53.755 #
22) L5 AR-1248-2	6.398	5.500	138131	579860	23.766	44.044 #
23) L5 AR-1248-3	6.427	5.595	152685	355169	19.785	38.930 #
24) L5 AR-1248-4	6.481	5.750	250179	189481	34.153	24.007 #
25) L5 AR-1248-5	6.665	6.048	147325	274163	30.451	45.739 #
26) L6 AR-1254-1	6.623	5.661	418347	458641	30.818	31.878
27) L6 AR-1254-2	6.890	5.960	222633	187892	26.975	16.223 #
28) L6 AR-1254-3	6.986	6.277	326521	299450	22.757	20.443
29) L6 AR-1254-4	7.268	6.639	339647	-50699	30.905	N.D. #
30) L6 AR-1254-5	7.538	6.693	219085	350493	26.883	17.986 #
31) L7 AR-1260-1	0.000	6.177	0	161351	N.D.	11.651 #
32) L7 AR-1260-2	7.401	6.361	105492	485722	8.806	27.687 #
33) L7 AR-1260-3	7.684	6.512	294074	236116	21.427	15.399 #
34) L7 AR-1260-4	7.976	7.027	147834	233385	14.932	20.051 #
35) L7 AR-1260-5	8.312	7.228	350887	257474	18.381	9.508 #
36) L8 AR-1262-1	7.038	6.048	80451	274163	10.301	25.792 #
38) L8 AR-1262-3	0.000	7.027	0	233385	N.D.	24.719 #
39) L8 AR-1262-4	8.715	7.506	145961	63159	10.686	4.693 #
41) L9 AR-1268-1	0.000	6.693	0	350493	N.D.	45.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 21:23
Operator : SM/SJ
Sample : J4659-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

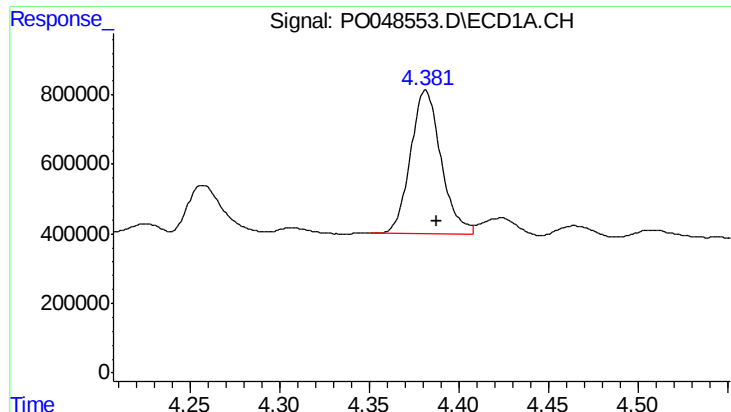
Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:55:44 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	7.976	7.573	147834	92684	21.649	3.071 #
43)	L9 AR-1268-3	0.000	7.823	0	67180	N.D.	2.705 #
44)	L9 AR-1268-4	0.000	7.823	0	67180	N.D.	10.269 #

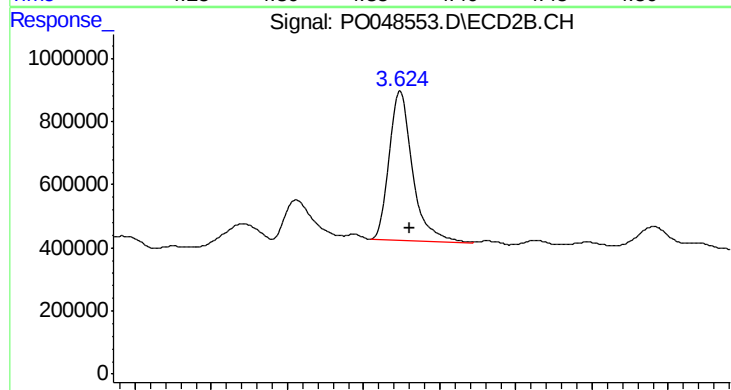
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

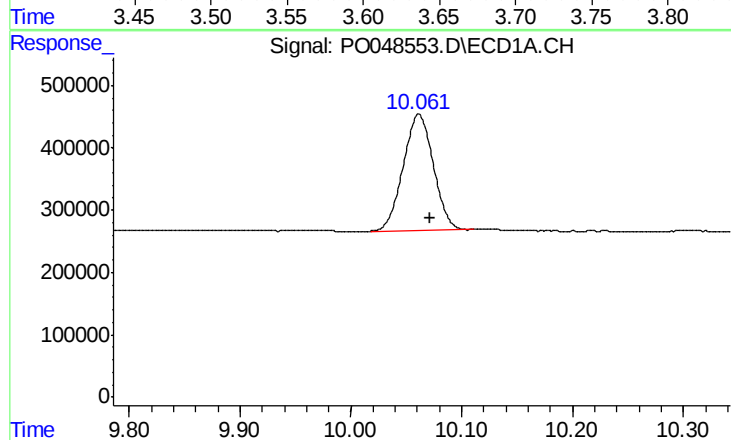
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4912948
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



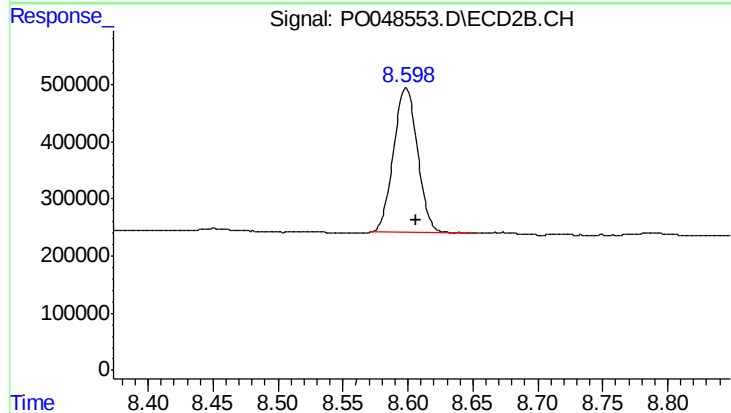
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 5056531
Conc: 18.68 ng/ml



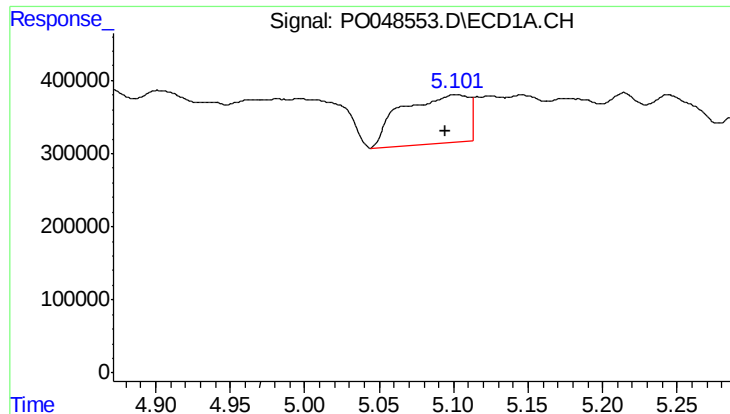
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3533203
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

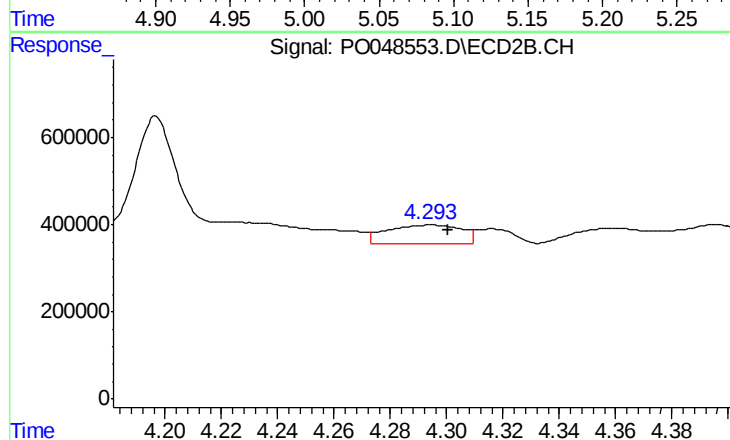
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3253751
Conc: 19.43 ng/ml



#3 AR-1016-1

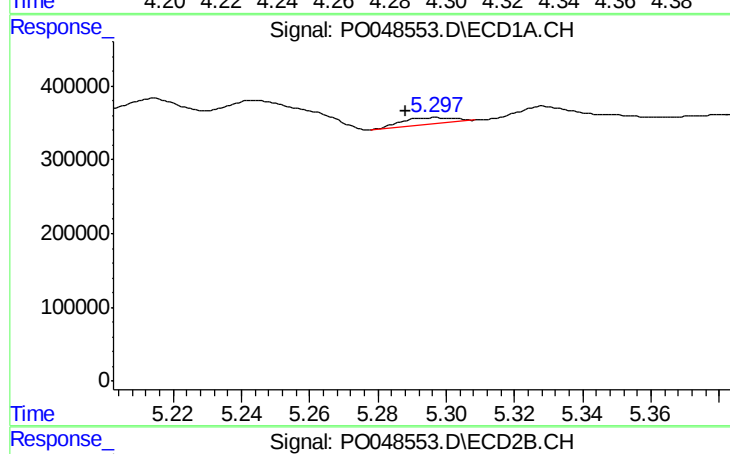
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 2065406
Conc: 433.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



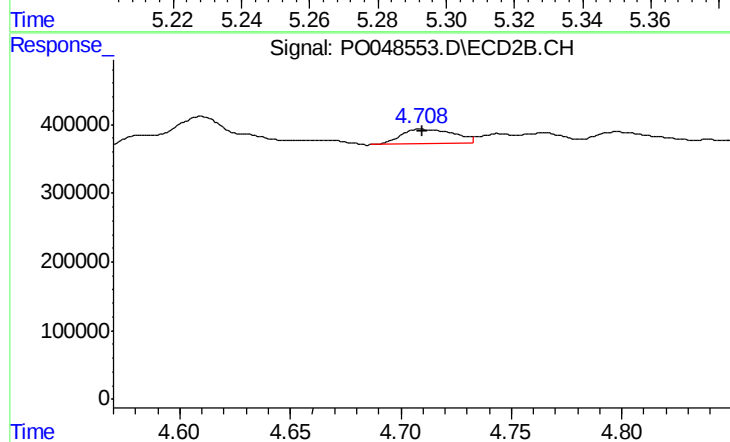
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 781799
Conc: 130.47 ng/ml



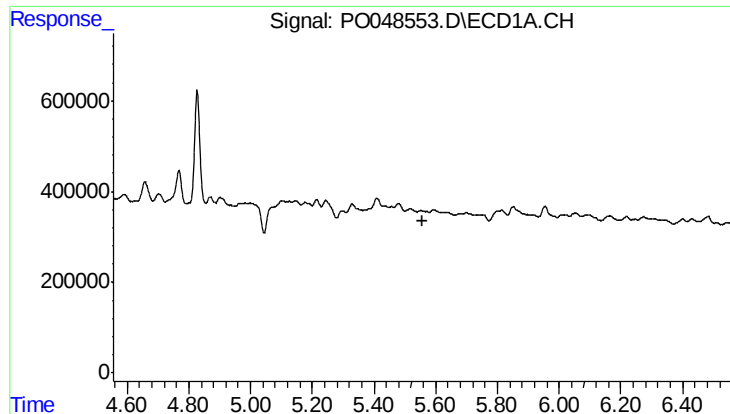
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 87770
Conc: 18.72 ng/ml



#4 AR-1016-2

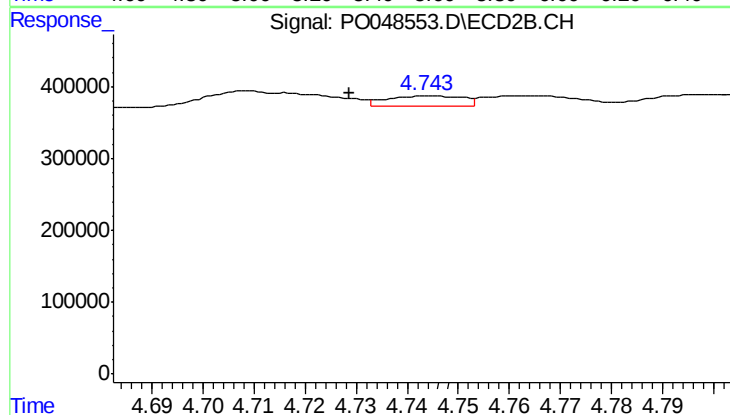
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 363390
Conc: 41.37 ng/ml



#5 AR-1016-3

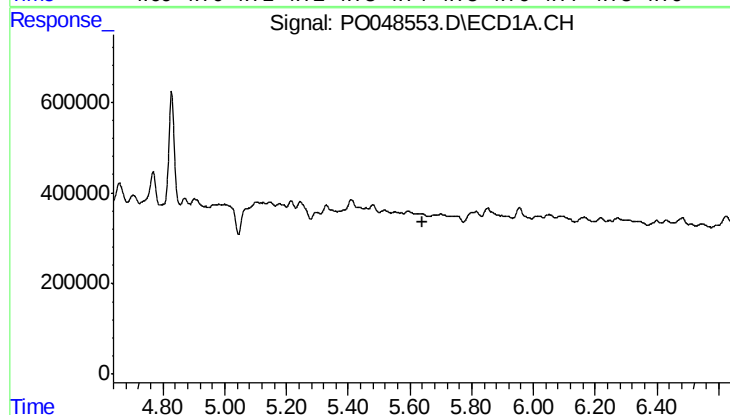
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



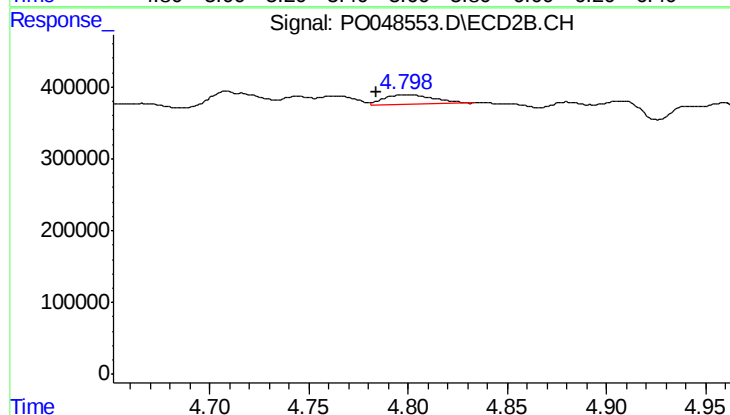
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 141303
Conc: 11.04 ng/ml



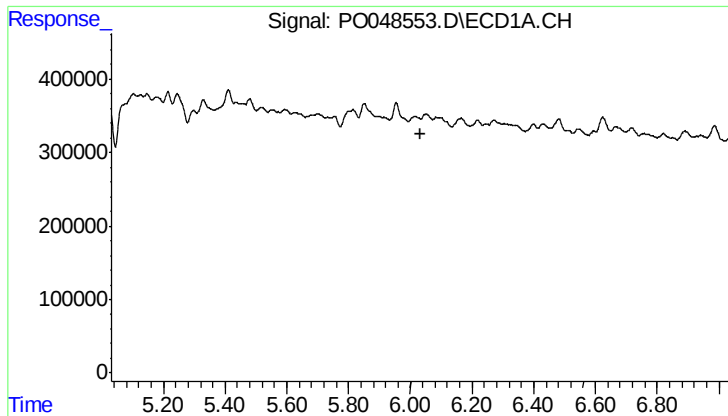
#6 AR-1016-4

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



#6 AR-1016-4

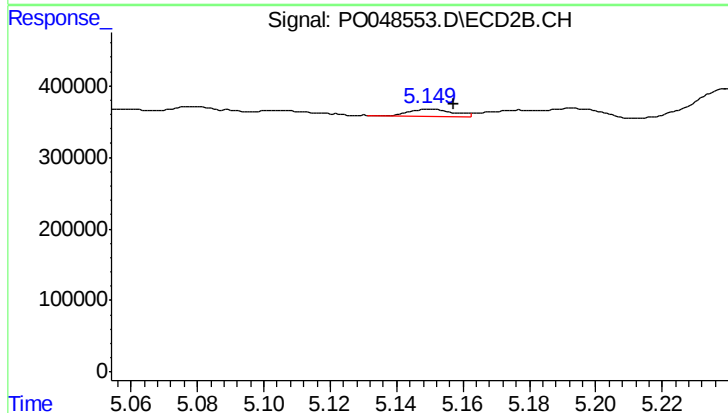
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 232144
Conc: 28.31 ng/ml



#7 AR-1016-5

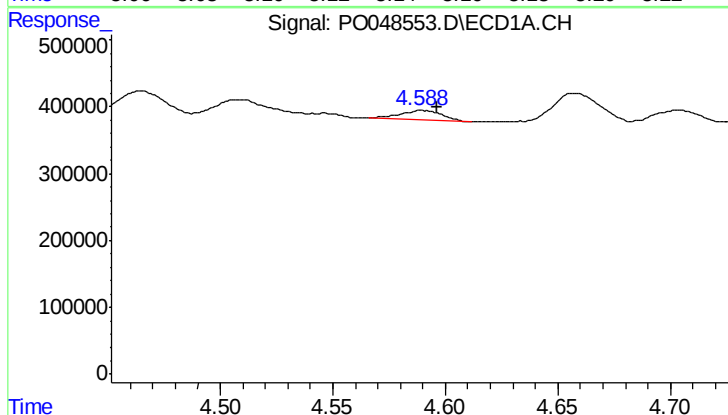
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



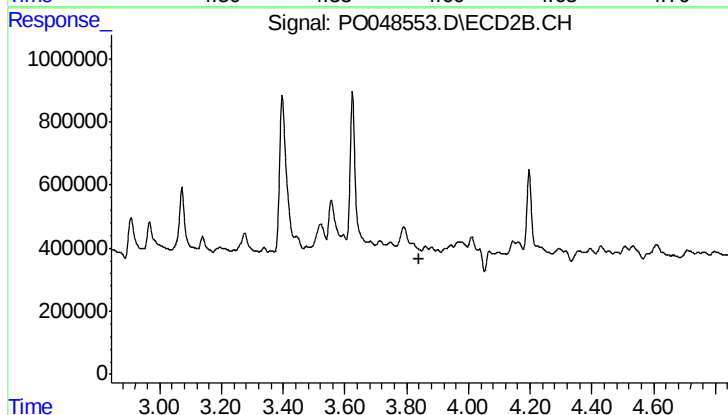
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 82648
Conc: 11.18 ng/ml



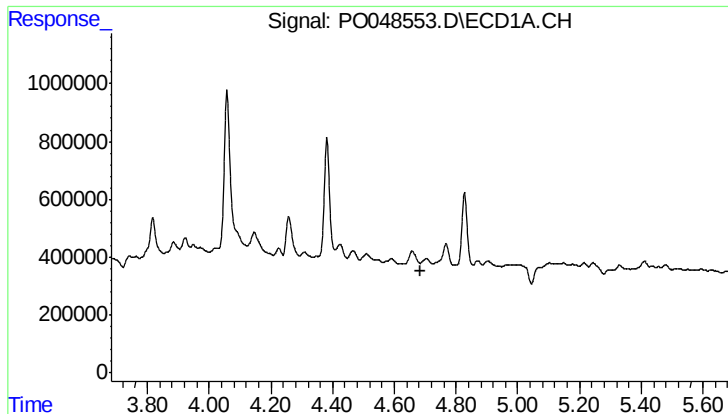
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 183927
Conc: 87.48 ng/ml



#8 AR-1221-1

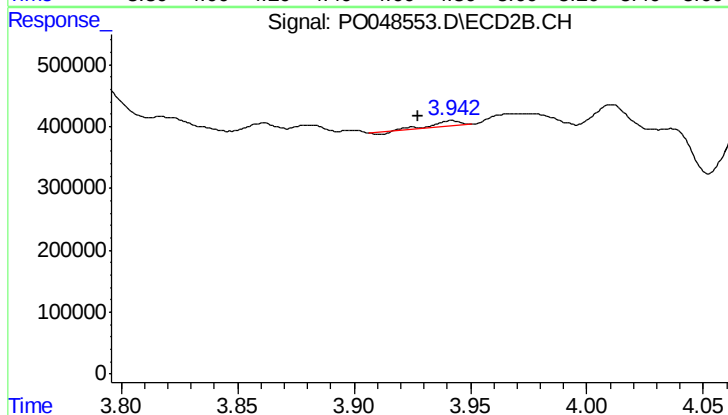
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -60772
Conc: N.D.



#9 AR-1221-2

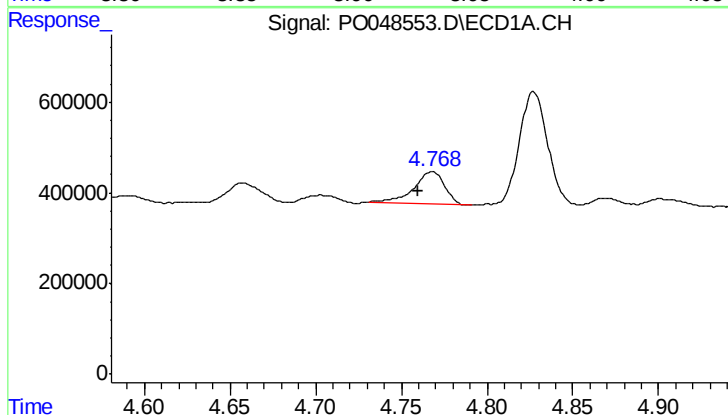
R.T.: 4.703 min
Delta R.T.: 0.020 min
Response: -87303
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



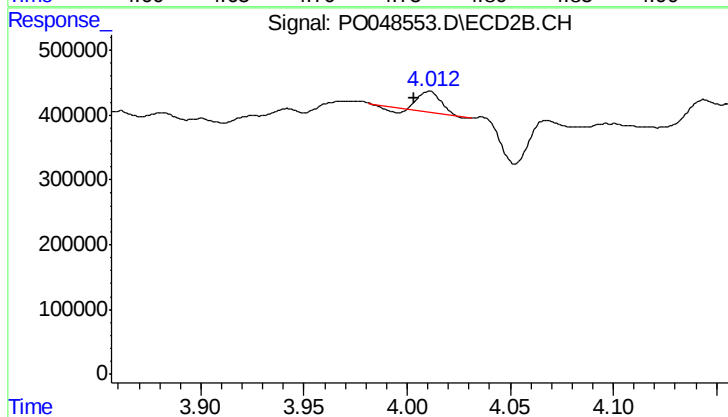
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 63435
Conc: 32.97 ng/ml



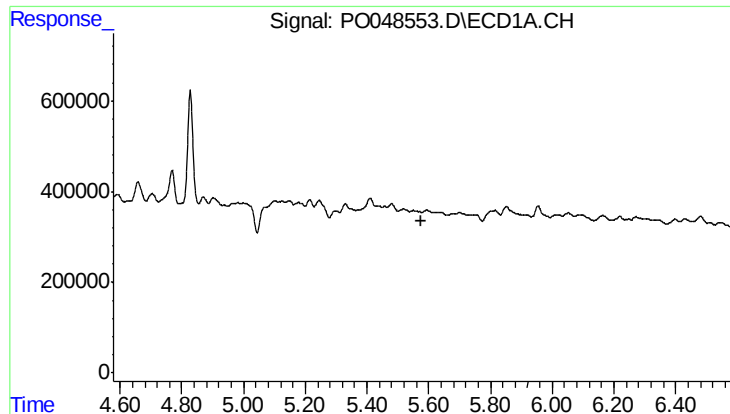
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 900150
Conc: 181.45 ng/ml



#10 AR-1221-3

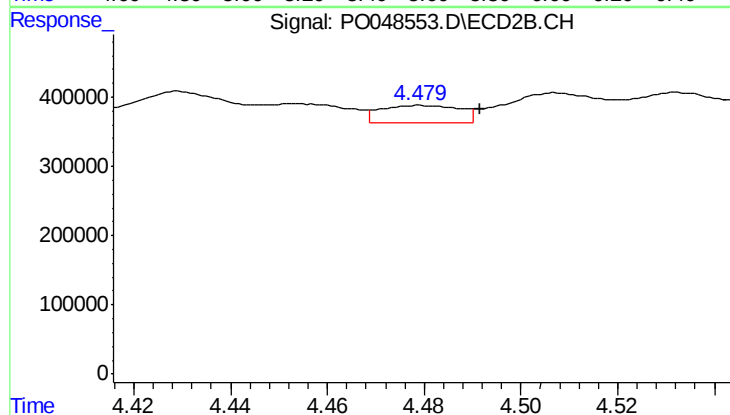
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 234502
Conc: 37.61 ng/ml



#11 AR-1232-1

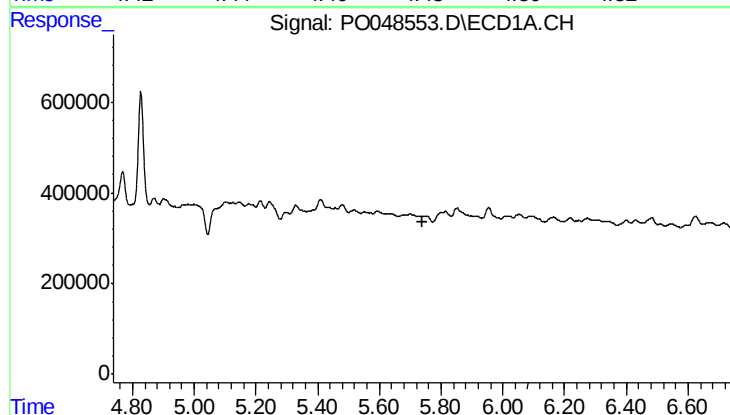
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



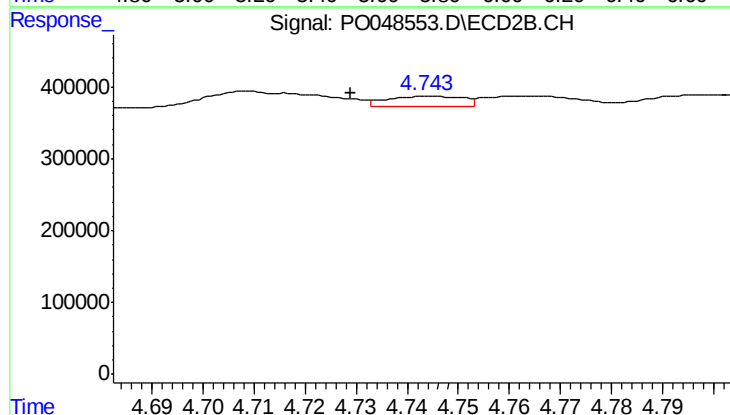
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.012 min
Response: 285803
Conc: 97.93 ng/ml



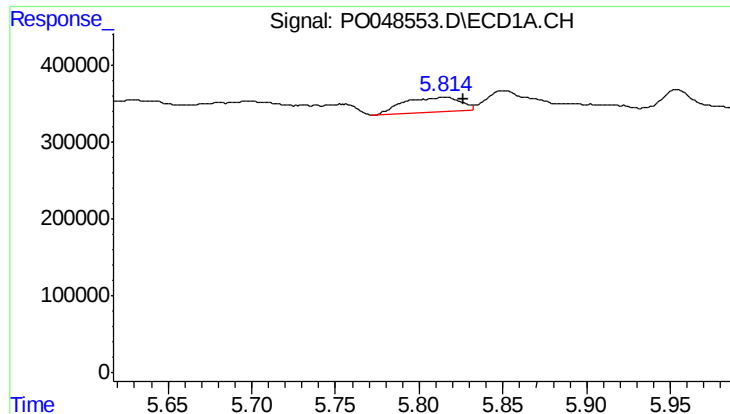
#12 AR-1232-2

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



#12 AR-1232-2

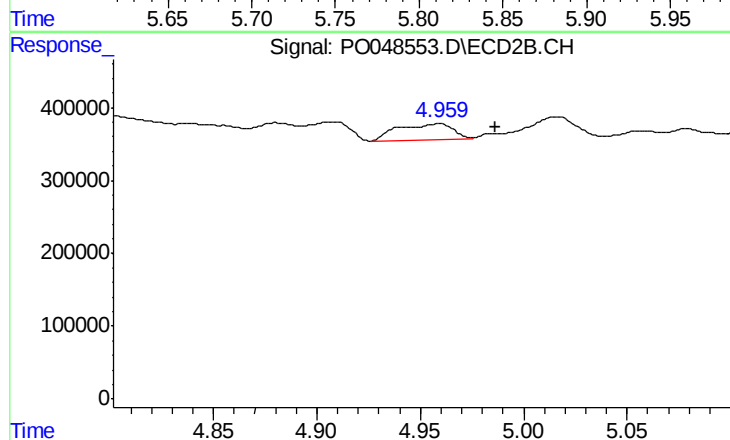
R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 141303
Conc: 23.60 ng/ml



#13 AR-1232-3

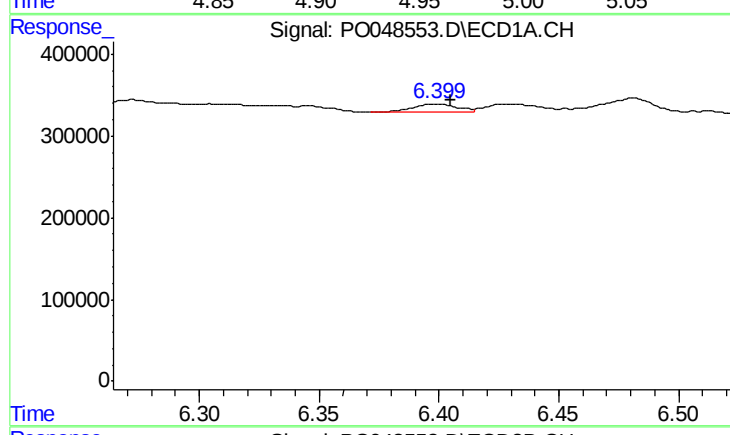
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 455834
Conc: 271.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



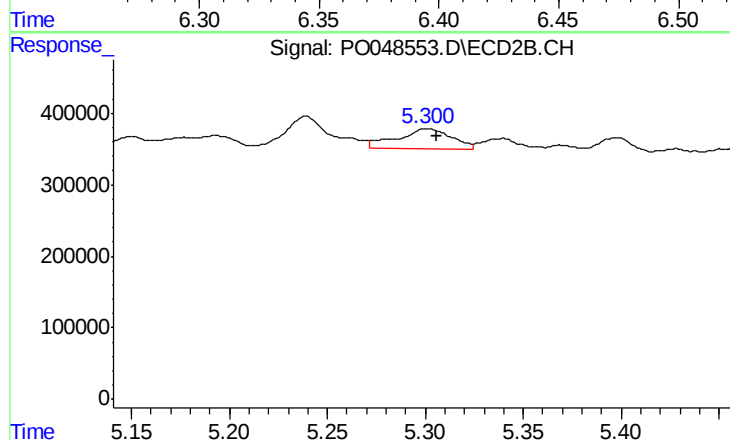
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 407360
Conc: 154.99 ng/ml



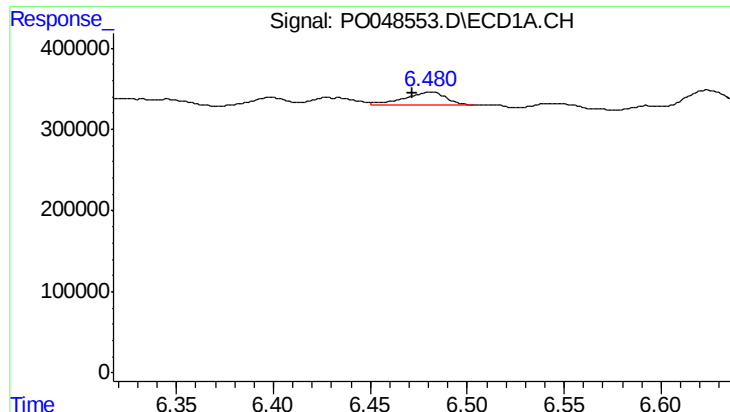
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 138131
Conc: 85.28 ng/ml



#14 AR-1232-4

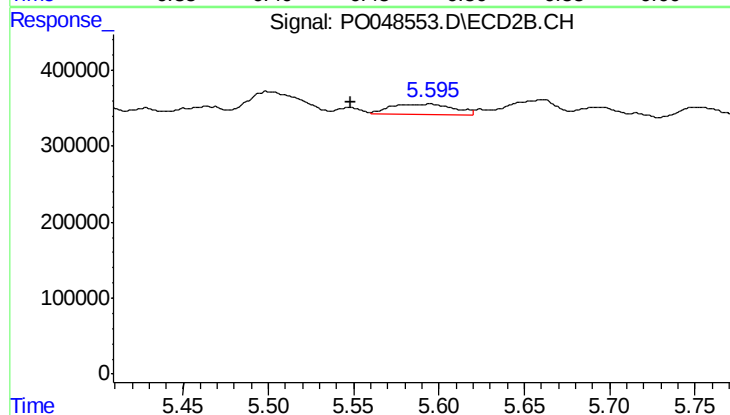
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 523912
Conc: 188.85 ng/ml



#15 AR-1232-5

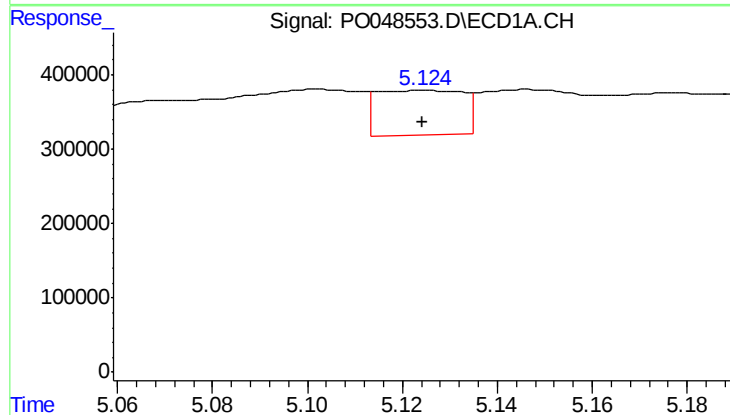
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 250179
Conc: 106.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



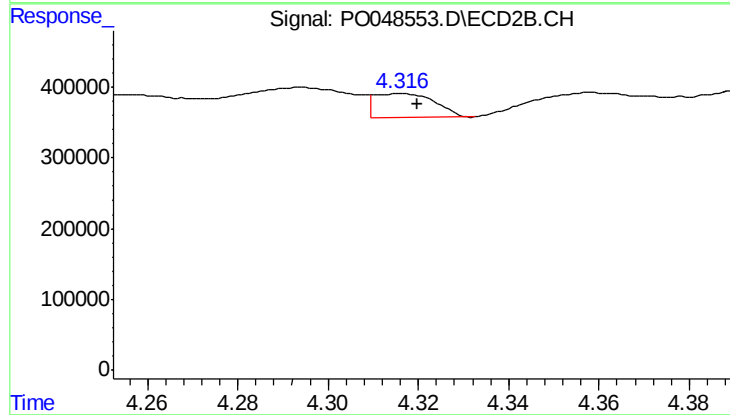
#15 AR-1232-5

R.T.: 5.595 min
Delta R.T.: 0.047 min
Response: 355169
Conc: 115.38 ng/ml



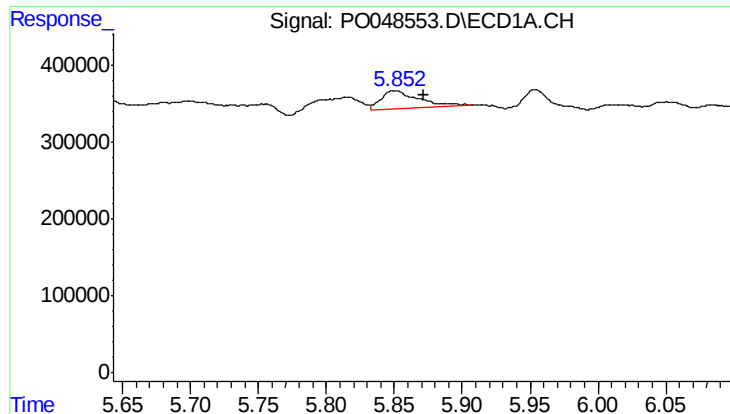
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 761659
Conc: 317.94 ng/ml



#16 AR-1242-1

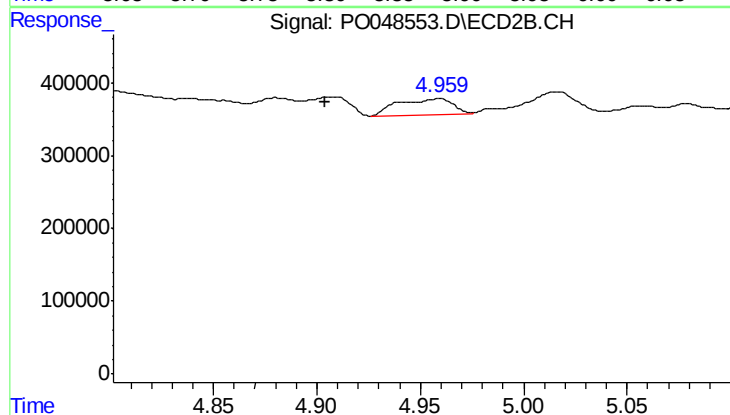
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 308854
Conc: 88.32 ng/ml



#17 AR-1242-2

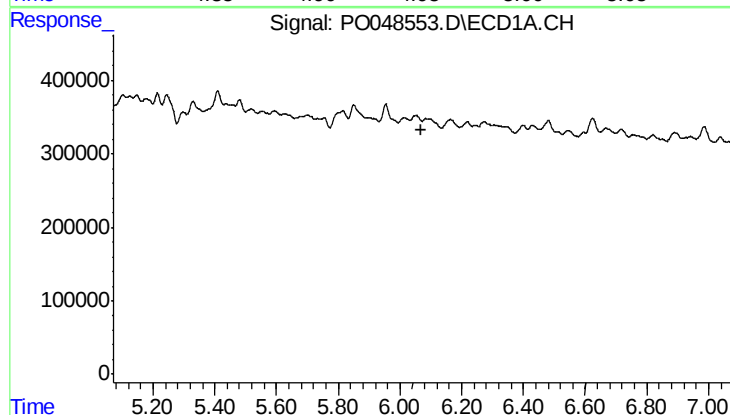
R.T.: 5.852 min
Delta R.T.: -0.020 min
Response: 473617
Conc: 130.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



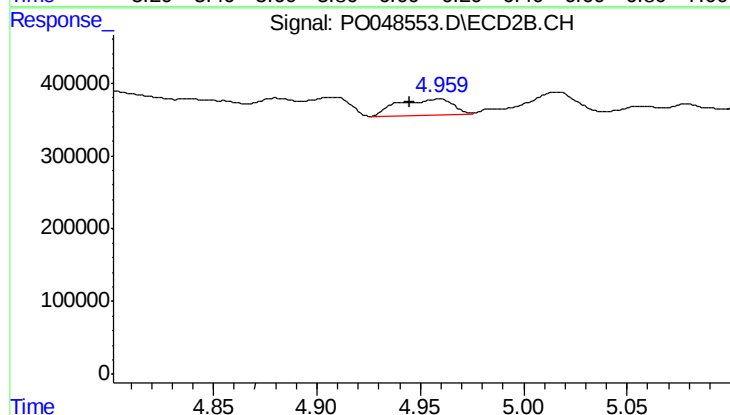
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.055 min
Response: 407360
Conc: 74.47 ng/ml



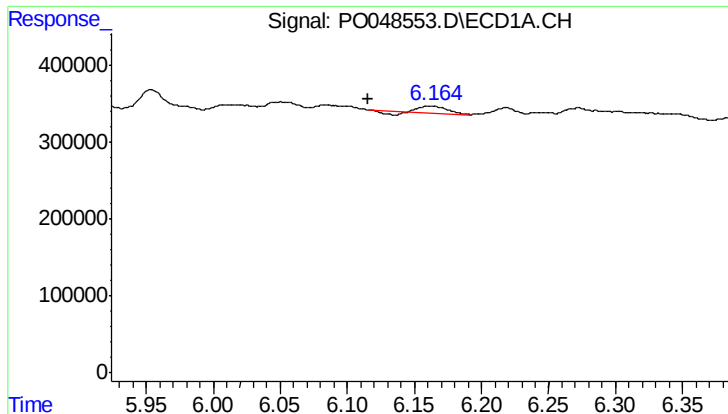
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#18 AR-1242-3

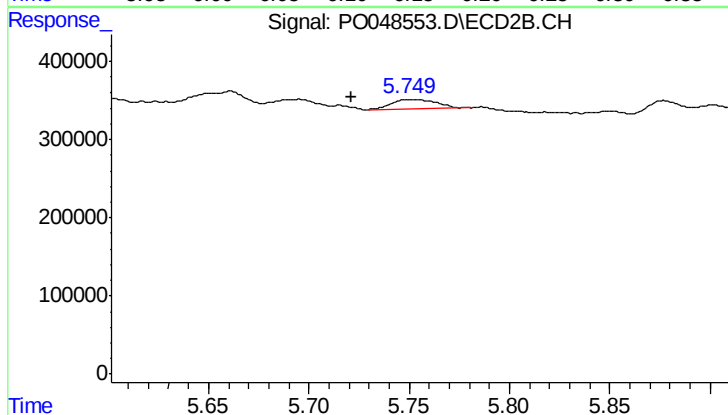
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 407360
Conc: 97.07 ng/ml



#19 AR-1242-4

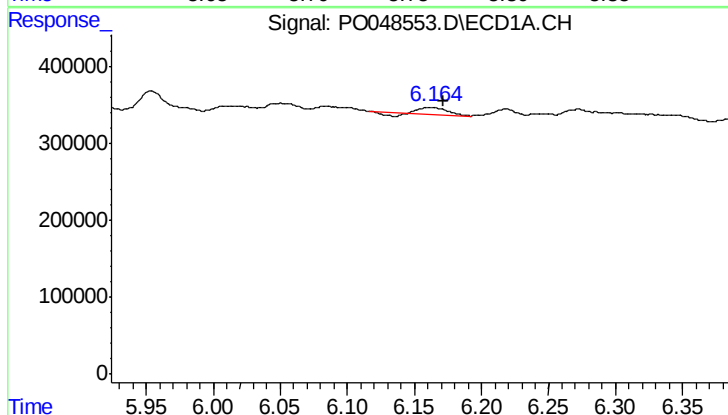
R.T.: 6.164 min
Delta R.T.: 0.048 min
Response: 88215
Conc: 68.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



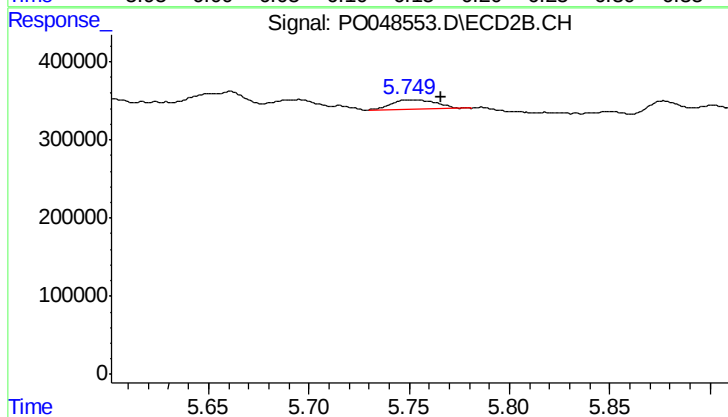
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 189481
Conc: 42.99 ng/ml



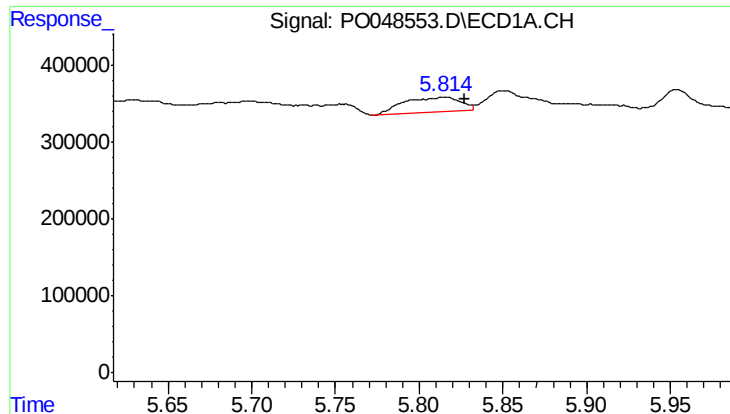
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 88215
Conc: 19.74 ng/ml



#20 AR-1242-5

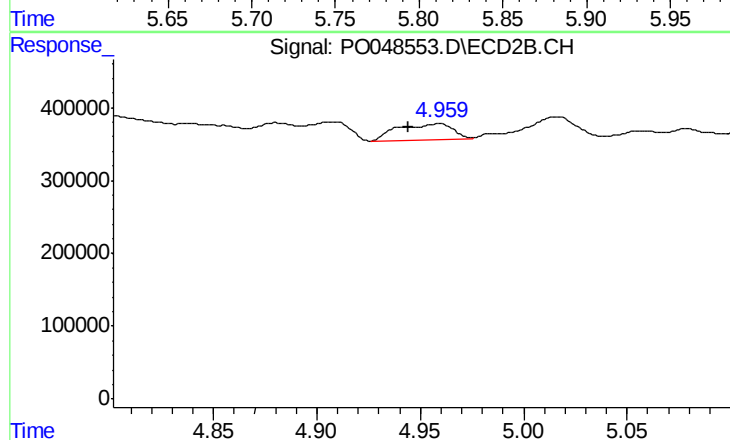
R.T.: 5.750 min
Delta R.T.: -0.017 min
Response: 189481
Conc: 51.54 ng/ml



#21 AR-1248-1

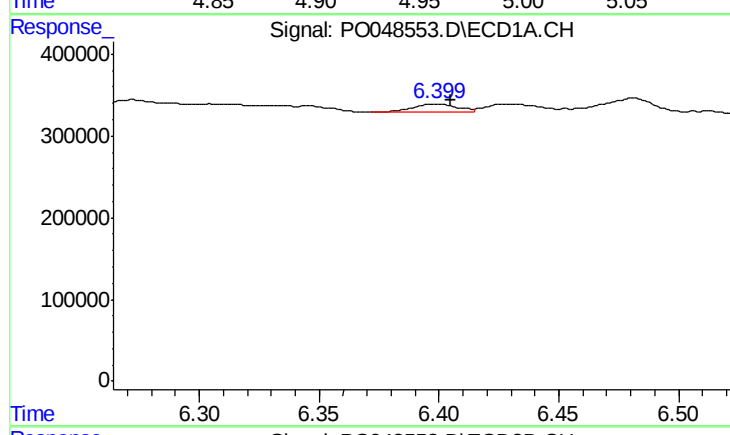
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 455834
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



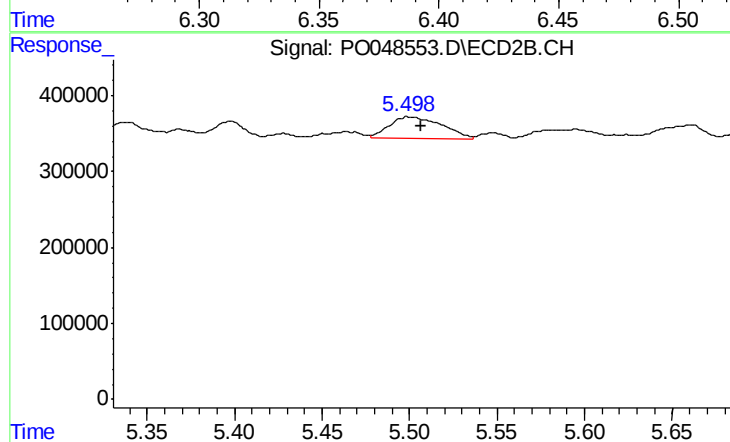
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 407360
Conc: 53.75 ng/ml



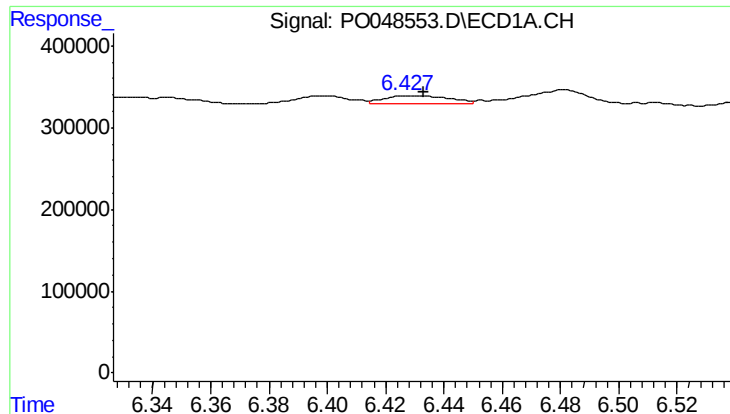
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 138131
Conc: 23.77 ng/ml



#22 AR-1248-2

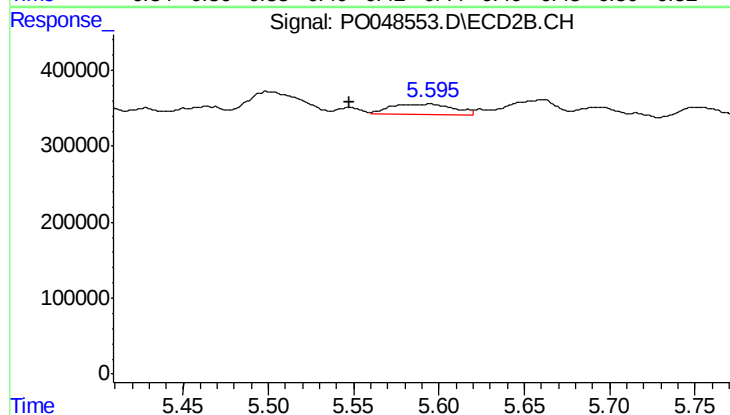
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 579860
Conc: 44.04 ng/ml



#23 AR-1248-3

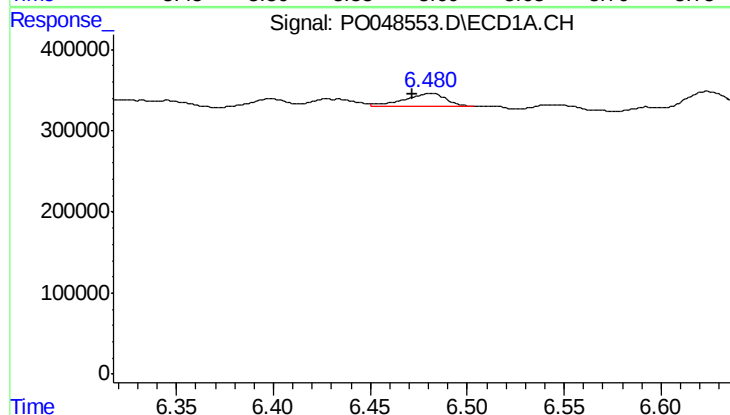
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 152685
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



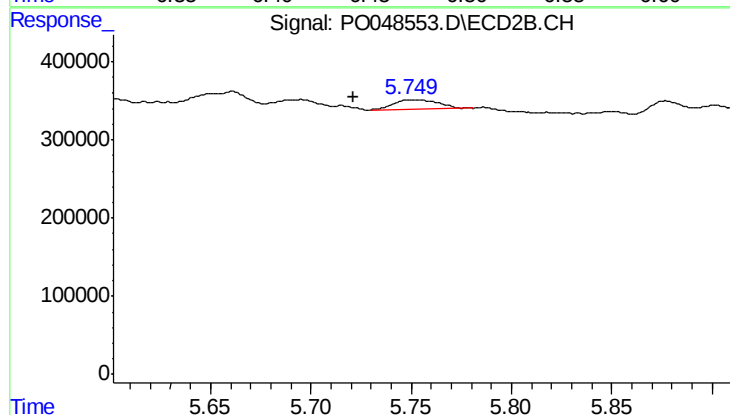
#23 AR-1248-3

R.T.: 5.595 min
Delta R.T.: 0.047 min
Response: 355169
Conc: 38.93 ng/ml



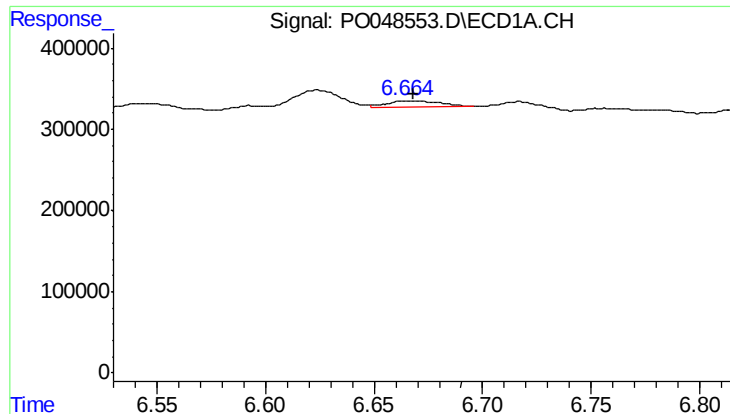
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 250179
Conc: 34.15 ng/ml



#24 AR-1248-4

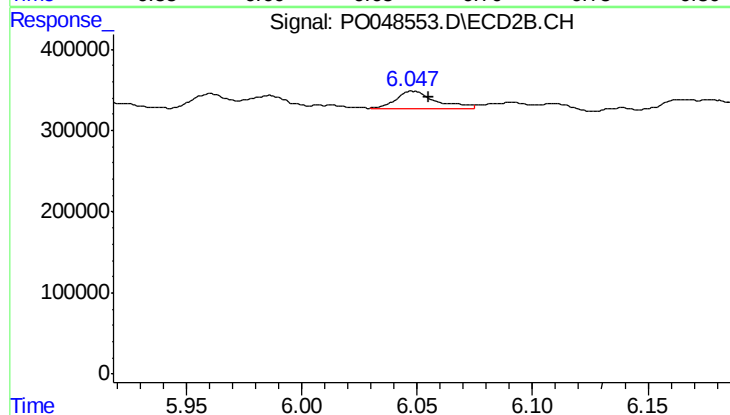
R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 189481
Conc: 24.01 ng/ml



#25 AR-1248-5

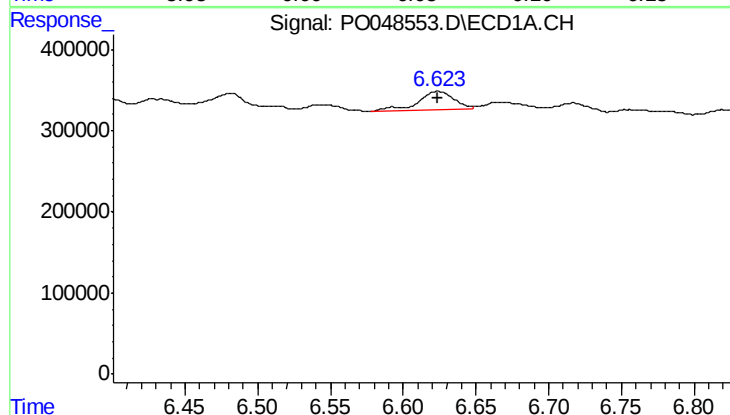
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 147325
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



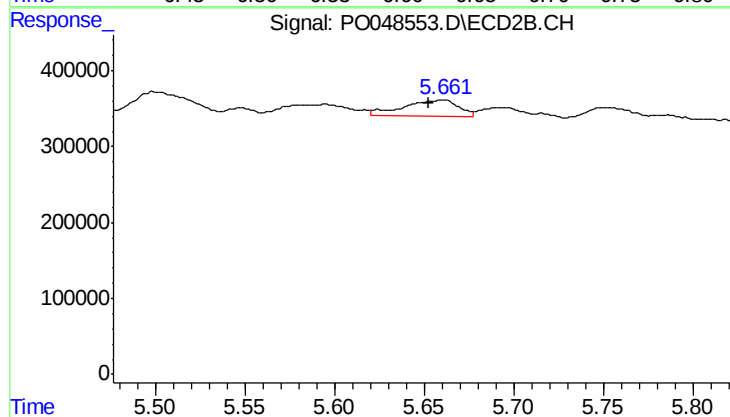
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 274163
Conc: 45.74 ng/ml



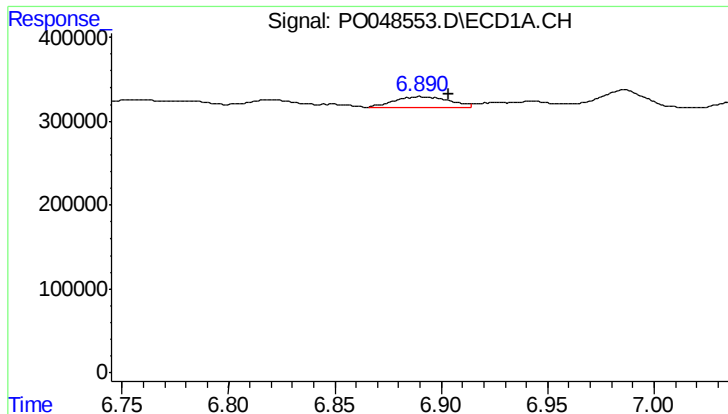
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 418347
Conc: 30.82 ng/ml



#26 AR-1254-1

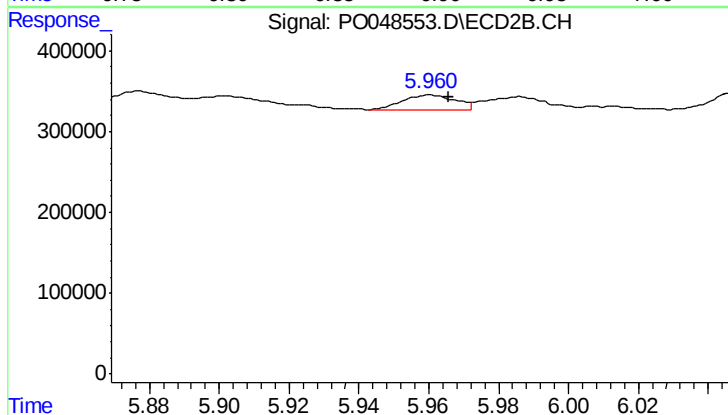
R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 458641
Conc: 31.88 ng/ml



#27 AR-1254-2

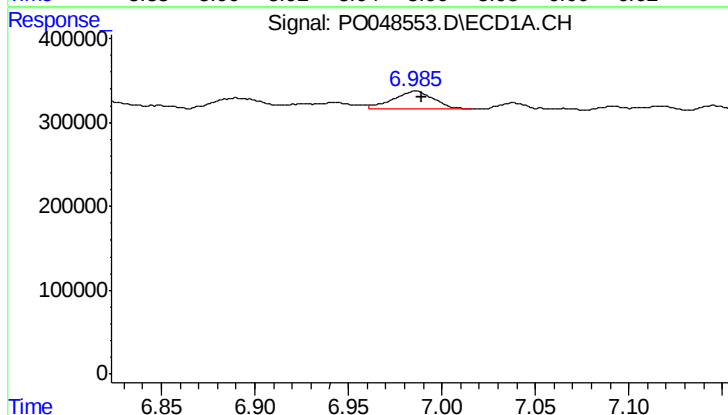
R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 222633
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



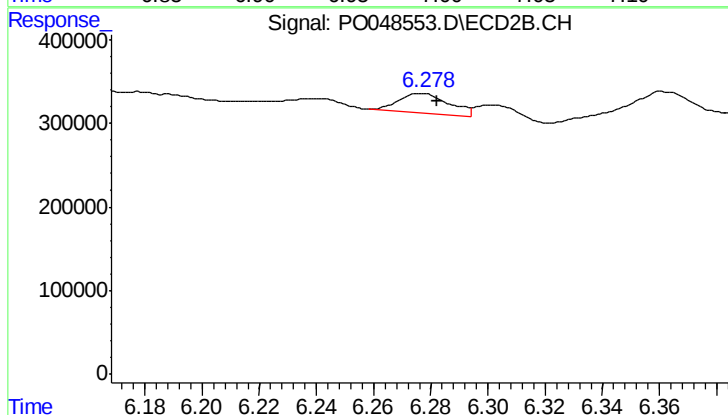
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 187892
Conc: 16.22 ng/ml



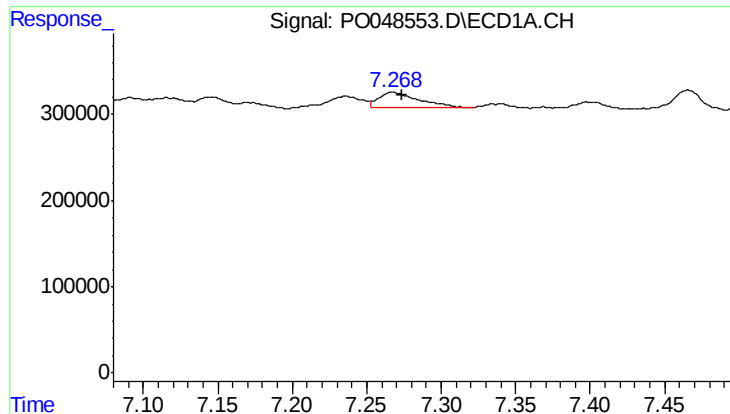
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 326521
Conc: 22.76 ng/ml



#28 AR-1254-3

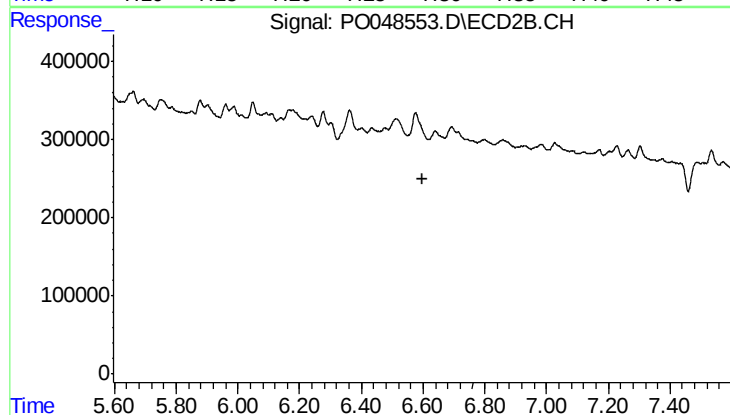
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 299450
Conc: 20.44 ng/ml



#29 AR-1254-4

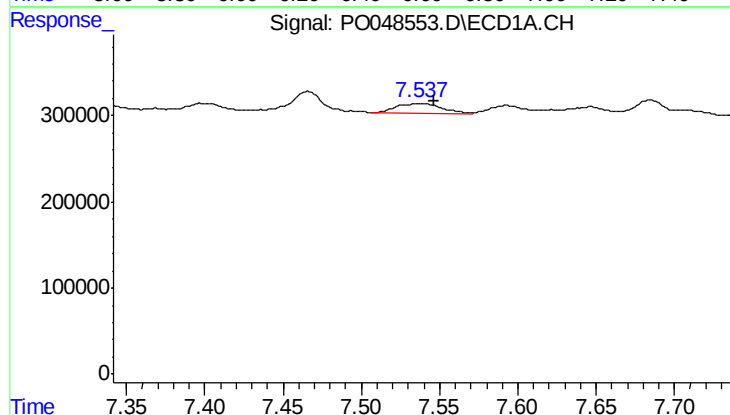
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 339647
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



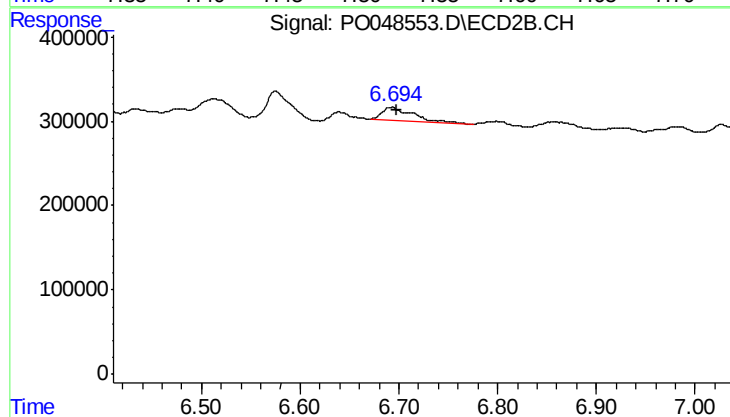
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.043 min
Response: -50699
Conc: N.D.



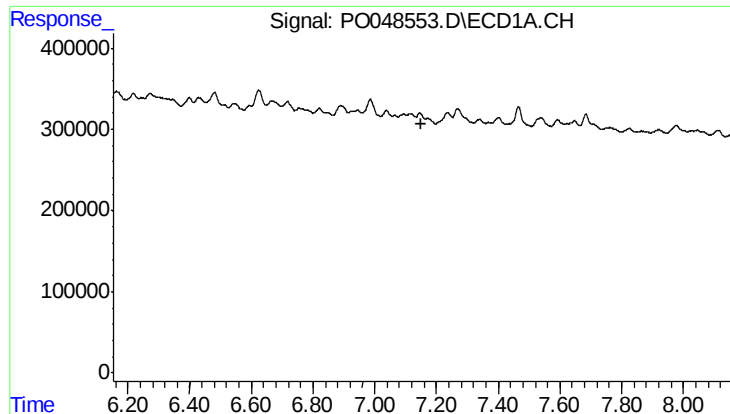
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 219085
Conc: 26.88 ng/ml



#30 AR-1254-5

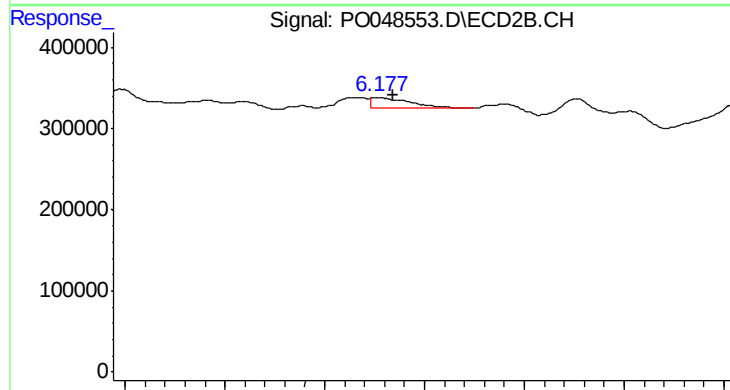
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 350493
Conc: 17.99 ng/ml



#31 AR-1260-1

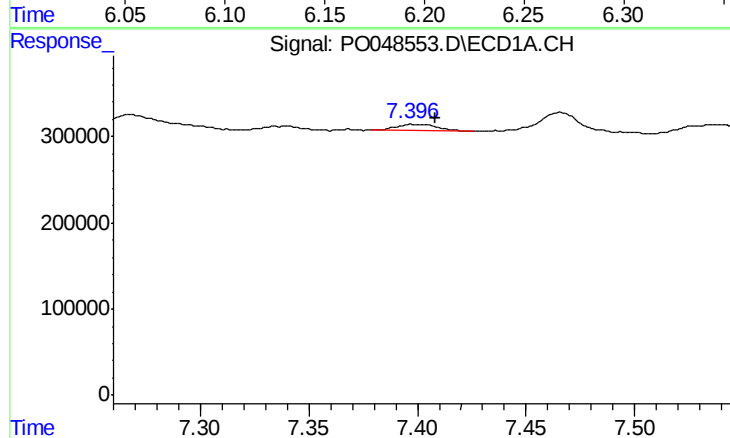
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



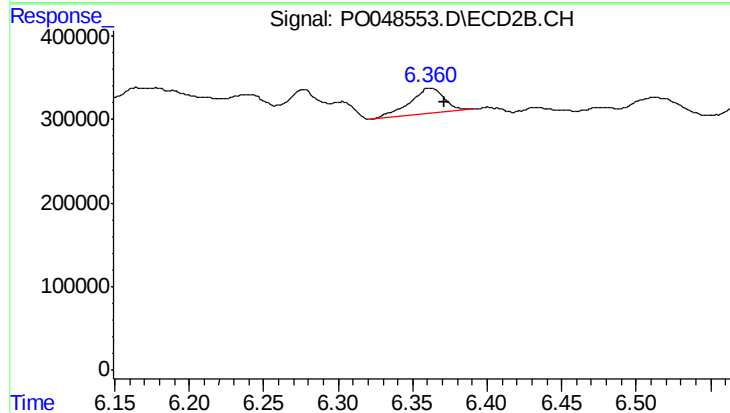
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 161351
Conc: 11.65 ng/ml



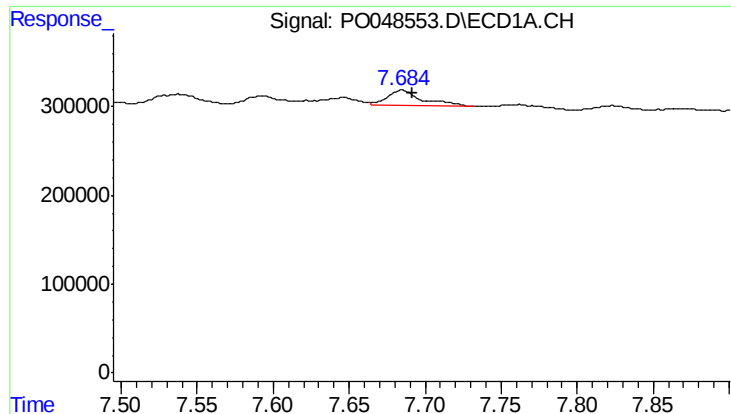
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 105492
Conc: 8.81 ng/ml



#32 AR-1260-2

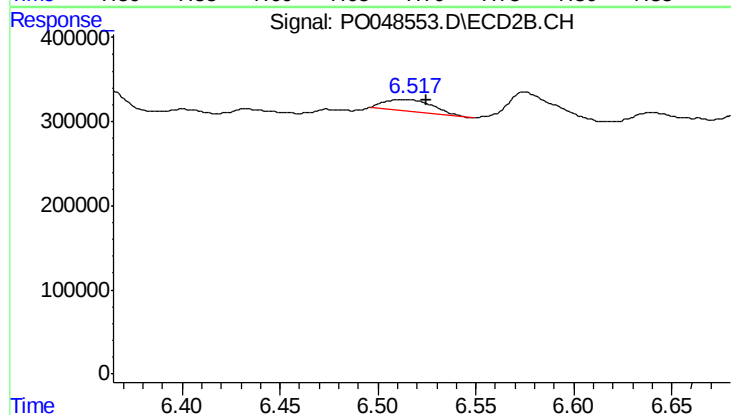
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 485722
Conc: 27.69 ng/ml



#33 AR-1260-3

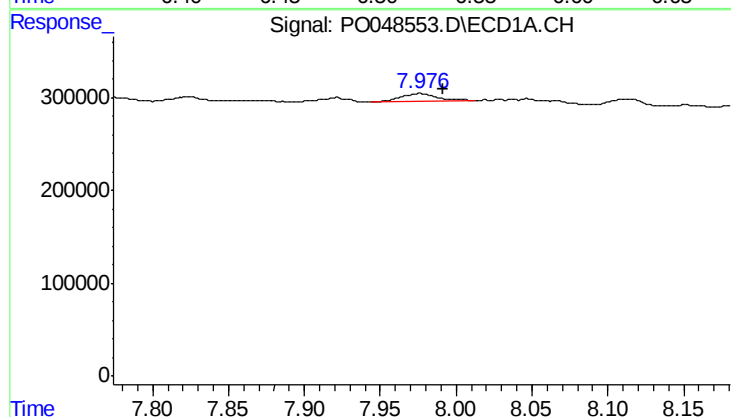
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 294074
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



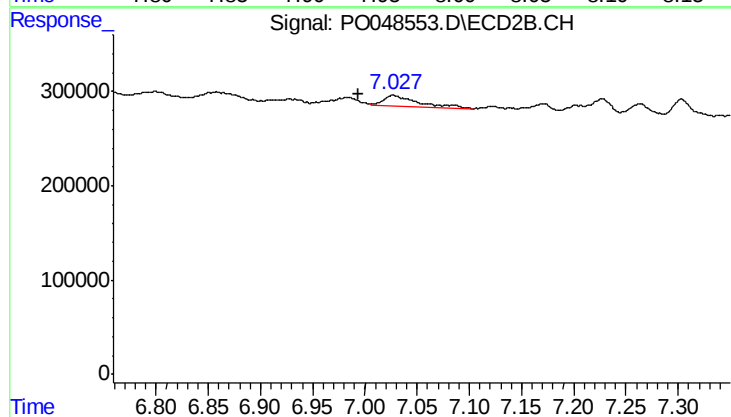
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 236116
Conc: 15.40 ng/ml



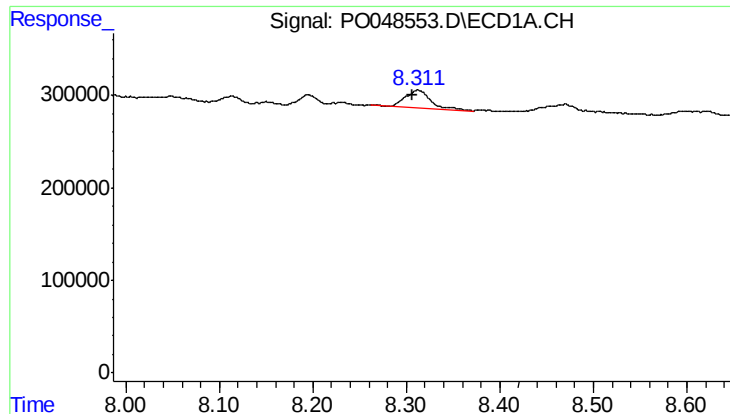
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.016 min
Response: 147834
Conc: 14.93 ng/ml



#34 AR-1260-4

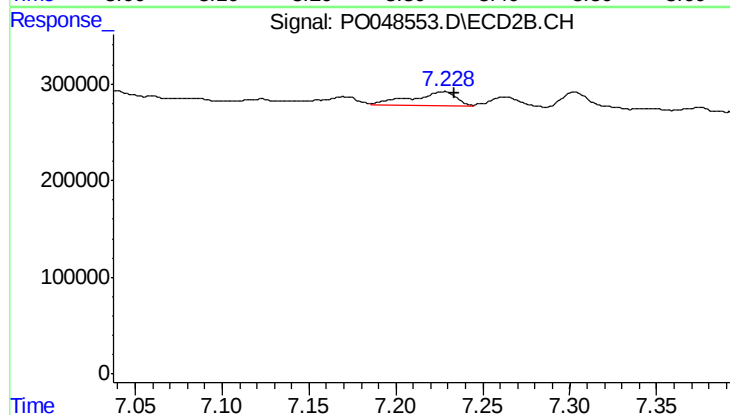
R.T.: 7.027 min
Delta R.T.: 0.033 min
Response: 233385
Conc: 20.05 ng/ml



#35 AR-1260-5

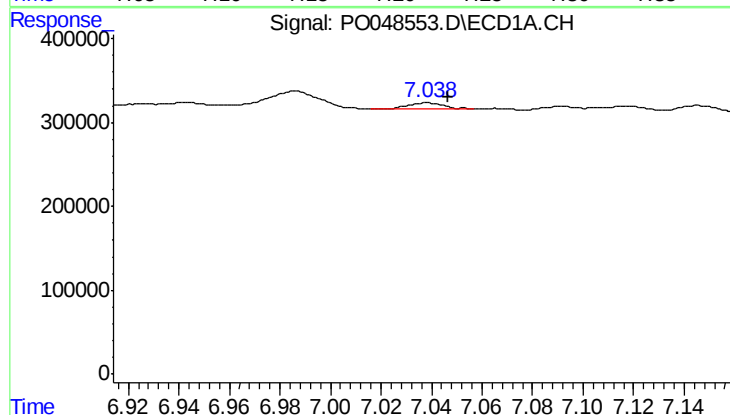
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 350887
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



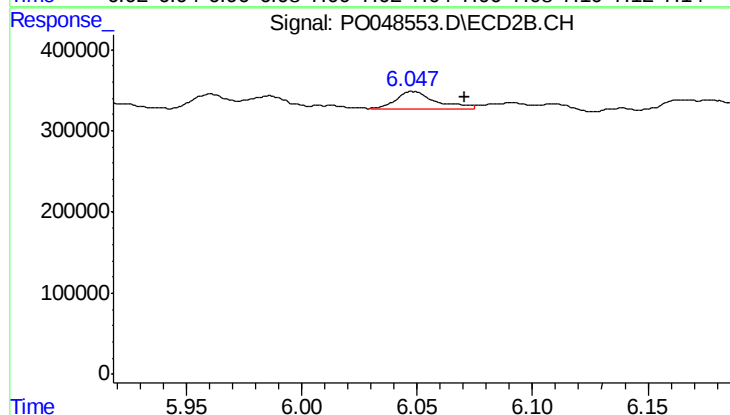
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 257474
Conc: 9.51 ng/ml



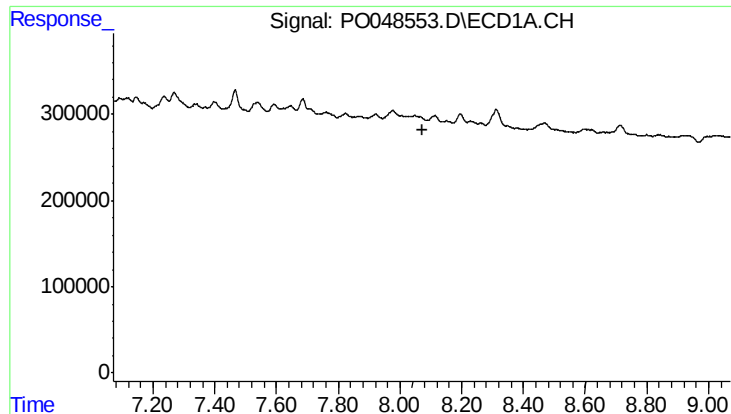
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 80451
Conc: 10.30 ng/ml



#36 AR-1262-1

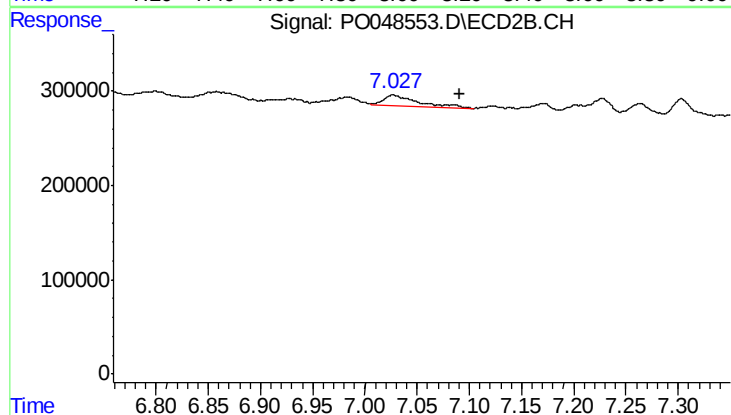
R.T.: 6.048 min
Delta R.T.: -0.022 min
Response: 274163
Conc: 25.79 ng/ml



#38 AR-1262-3

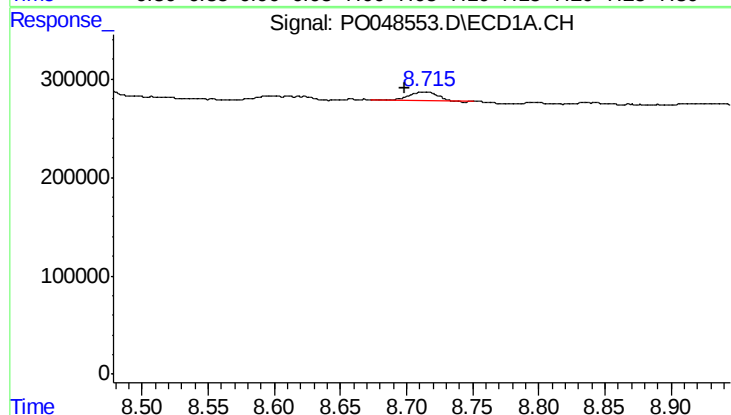
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



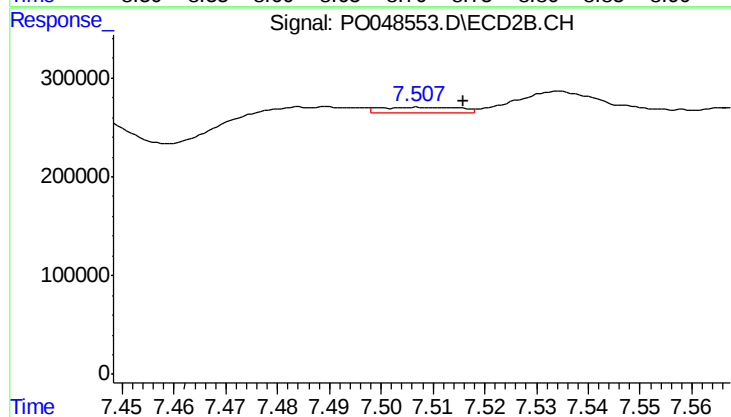
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: -0.064 min
Response: 233385
Conc: 24.72 ng/ml



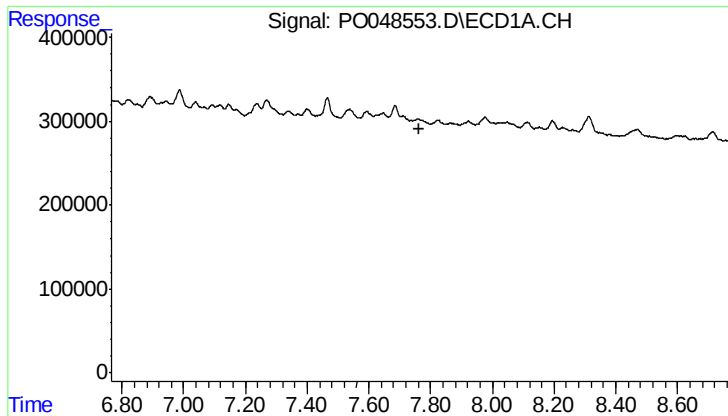
#39 AR-1262-4

R.T.: 8.715 min
Delta R.T.: 0.016 min
Response: 145961
Conc: 10.69 ng/ml



#39 AR-1262-4

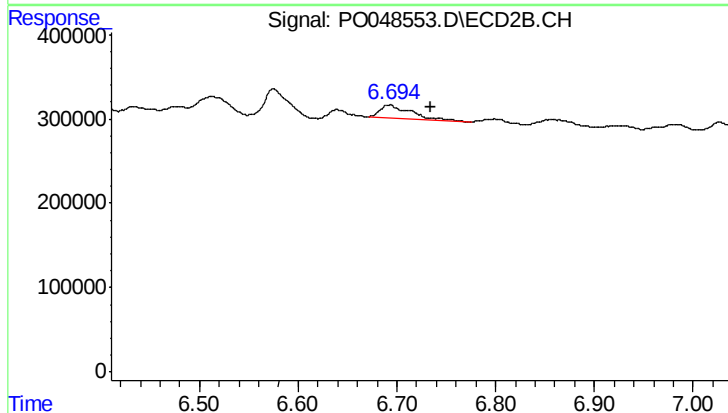
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 63159
Conc: 4.69 ng/ml



#41 AR-1268-1

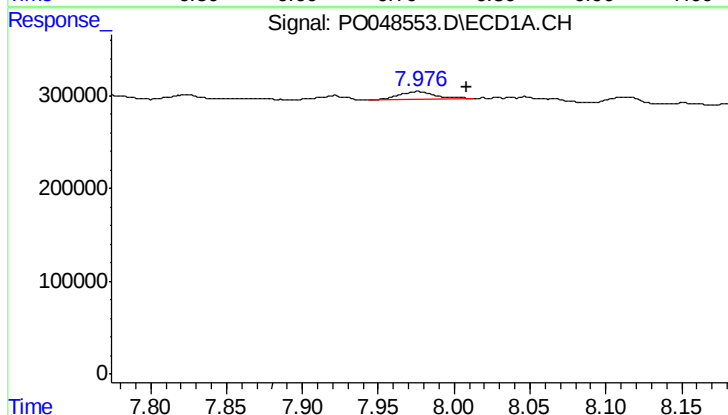
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



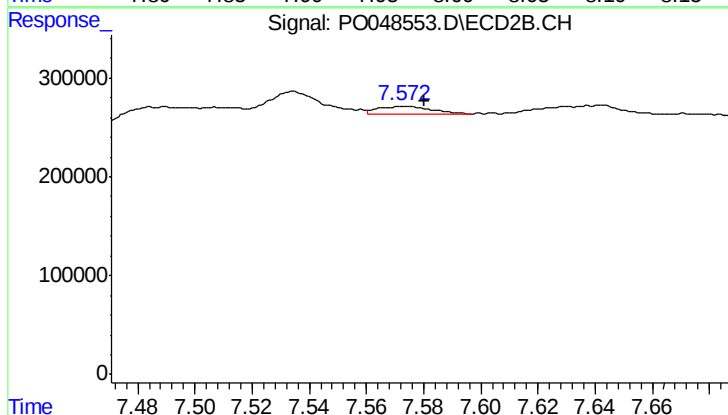
#41 AR-1268-1

R.T.: 6.693 min
Delta R.T.: -0.041 min
Response: 350493
Conc: 45.31 ng/ml



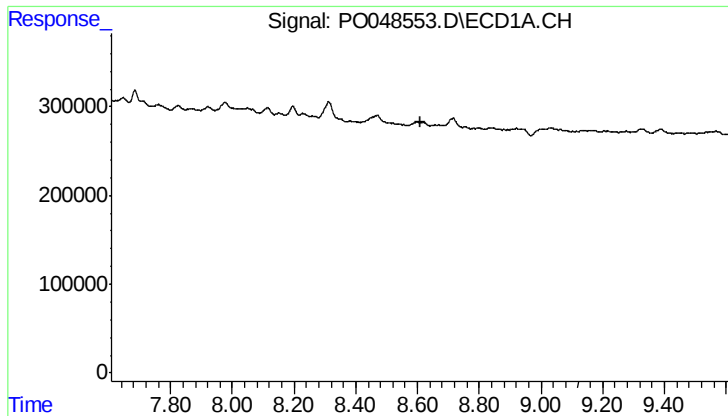
#42 AR-1268-2

R.T.: 7.976 min
Delta R.T.: -0.032 min
Response: 147834
Conc: 21.65 ng/ml



#42 AR-1268-2

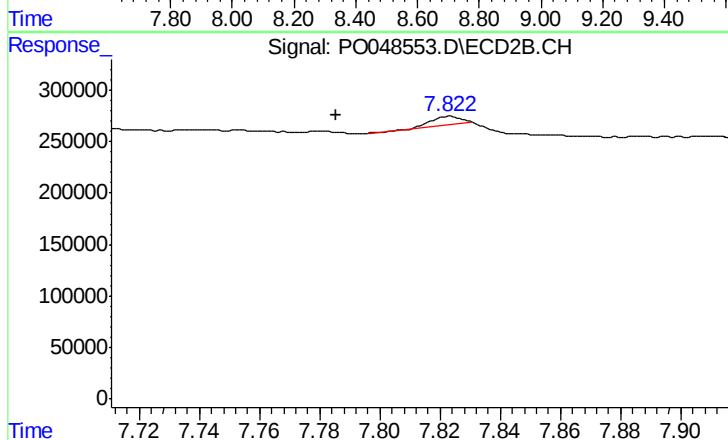
R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 92684
Conc: 3.07 ng/ml



#43 AR-1268-3

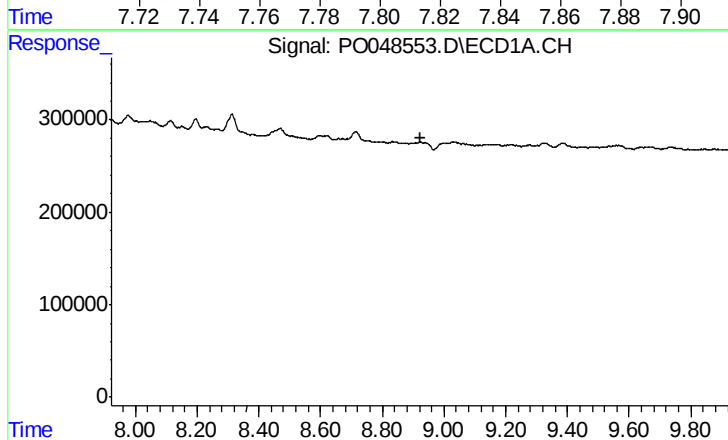
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-DBRI-E-D-B



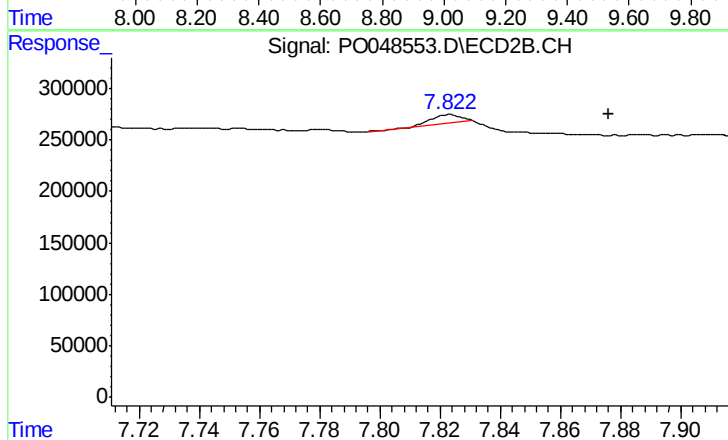
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 67180
Conc: 2.71 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.: 7.823 min
Delta R.T.: -0.053 min
Response: 67180
Conc: 10.27 ng/ml