

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 1:22
 Operator : SM/SJ
 Sample : J4660-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-DBRI-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:04:24 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	3.623	4492065	4514384	23.713	16.675 #
2) SA Decachlor...	10.062	8.599	3360266	3113313	19.514	18.590
Target Compounds						
3) L1 AR-1016-1	5.105	4.296	453074	373625	95.003	62.351 #
4) L1 AR-1016-2	5.245	4.709	302418	271164	64.494	30.869 #
5) L1 AR-1016-3	5.594	4.744	79327	133596	11.658	10.437
6) L1 AR-1016-4	5.594	4.795	79327	212437	13.048	25.903 #
7) L1 AR-1016-5	6.051	5.177	123170	113513	24.664	15.357 #
8) L2 AR-1221-1	0.000	3.859	0	659	N.D.	0.251 #
9) L2 AR-1221-2	4.700	3.942	540	32654	0.356	16.974 #
10) L2 AR-1221-3	4.767	4.010	888420	88093	179.081	14.128 #
11) L3 AR-1232-1	5.594	4.480	79327	147824	17.654	50.651 #
12) L3 AR-1232-2	5.800	4.744	228021	133596	100.367	22.310 #
13) L3 AR-1232-3	5.814	4.958	156280	351558	92.942	133.763 #
14) L3 AR-1232-4	0.000	5.301	0	484169	N.D.	174.525 #
15) L3 AR-1232-5	6.483	5.576	192299	387267	81.728	125.810 #
16) L4 AR-1242-1	5.105	4.321	453074	207472	189.127	59.328 #
17) L4 AR-1242-2	5.851	4.907	548771	223628	151.406	40.883 #
18) L4 AR-1242-3	6.051	4.958	123170	351558	71.380	83.773
19) L4 AR-1242-4	6.160	5.763	117387	213333	90.988	48.398 #
20) L4 AR-1242-5	6.160	5.763	117387	213333	26.269	58.032 #
21) L5 AR-1248-1	5.814	4.958	156280	351558	26.474	46.391 #
22) L5 AR-1248-2	0.000	5.514	0	276855	N.D.	21.029 #
23) L5 AR-1248-3	6.483	5.576	192299	387267	24.918	42.448 #
24) L5 AR-1248-4	6.483	5.763	192299	213333	26.252	27.029
25) L5 AR-1248-5	6.630	6.087	130925	436224	27.061	72.776 #
26) L6 AR-1254-1	6.630	5.662	130925	369246	9.645	25.664 #
27) L6 AR-1254-2	0.000	5.964	0	157857	N.D.	13.630 #
29) L6 AR-1254-4	7.283	0.000	281489	0	25.613	N.D. #
30) L6 AR-1254-5	7.590	6.711	86223	149883	10.580	7.691 #
31) L7 AR-1260-1	0.000	6.162	0	475800	N.D.	34.357 #
32) L7 AR-1260-2	7.467	6.359	176972	295938	14.774	16.869
35) L7 AR-1260-5	8.315	7.302	230058	135630	12.051	5.009 #
36) L8 AR-1262-1	0.000	6.087	0	436224	N.D.	41.039 #
37) L8 AR-1262-2	0.000	6.795	0	246821	N.D.	25.820 #
38) L8 AR-1262-3	8.115	0.000	174313	0	25.246	N.D. #
39) L8 AR-1262-4	8.715	7.534	122930	244230	9.000	18.149 #
41) L9 AR-1268-1	0.000	6.711	0	149883	N.D.	19.377 #
42) L9 AR-1268-2	0.000	7.534	0	244230	N.D.	8.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 1:22
Operator : SM/SJ
Sample : J4660-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:04:24 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
43) L9	AR-1268-3	0.000	7.824	0	100435	N.D.	4.044 #
44) L9	AR-1268-4	0.000	7.824	0	100435	N.D.	15.352 #

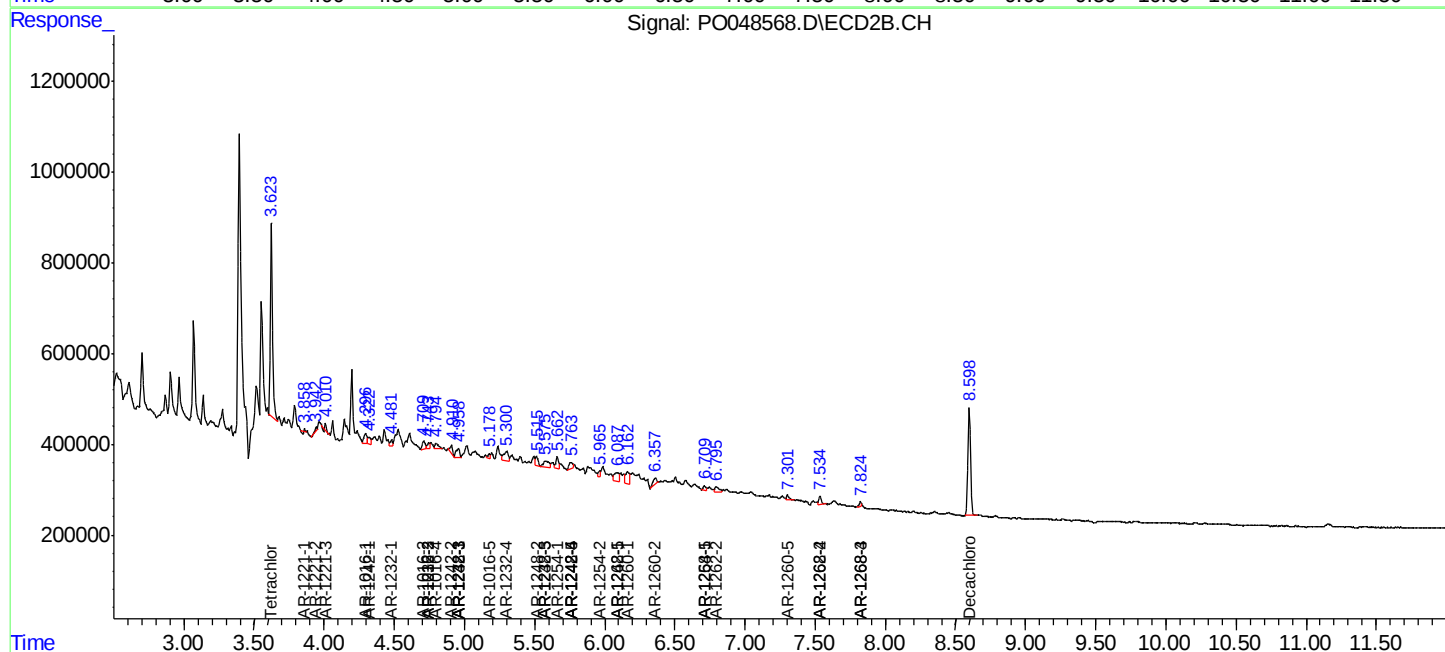
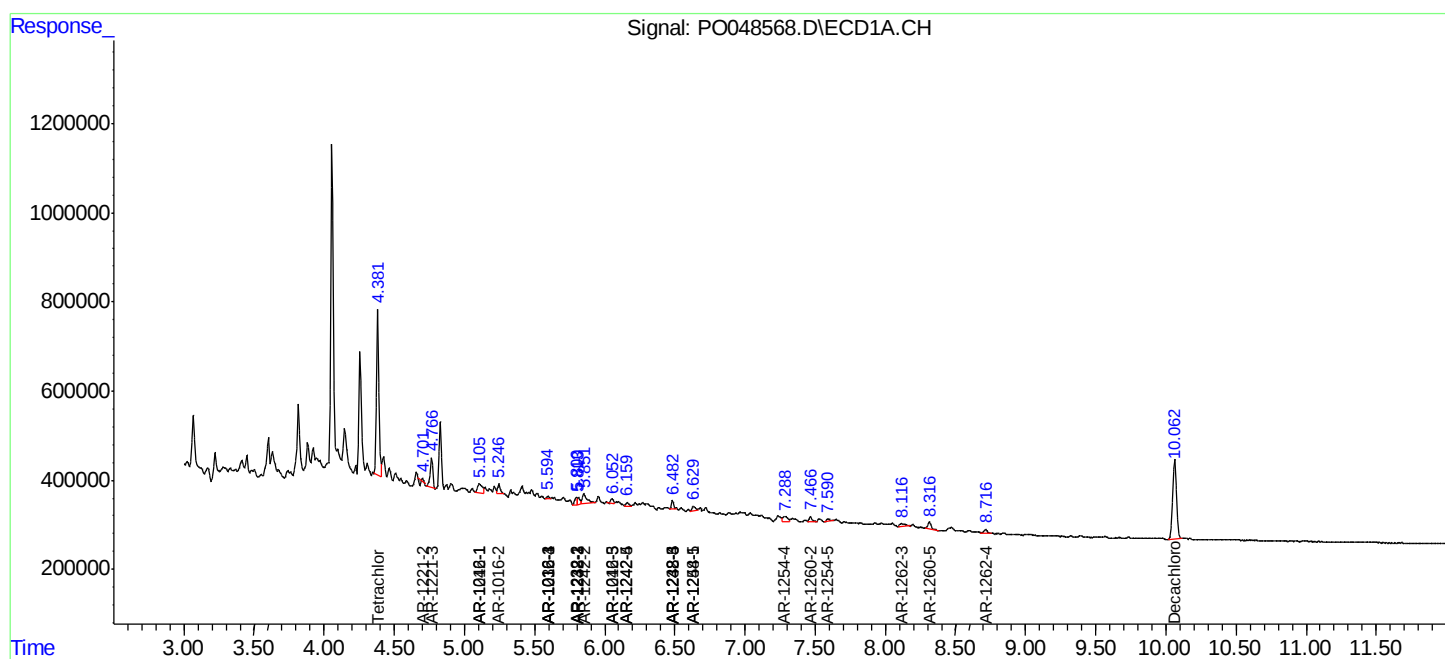
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

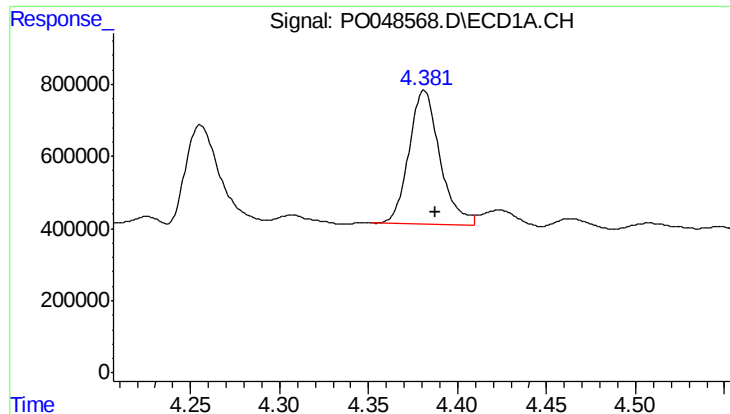
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082718\
Data File : PO048568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 1:22
Operator : SM/SJ
Sample : J4660-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:04:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082418.M
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Response via : Initial Calibration
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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

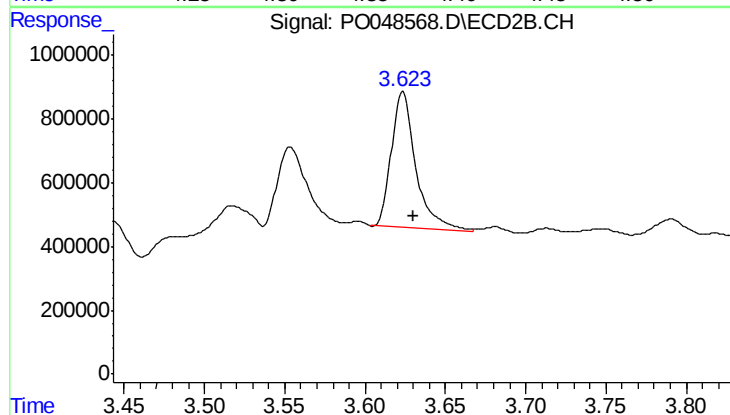




#1 Tetrachloro-m-xylene

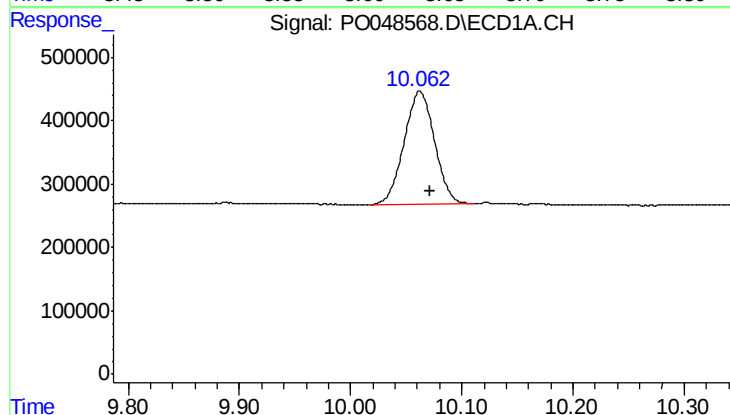
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4492065
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



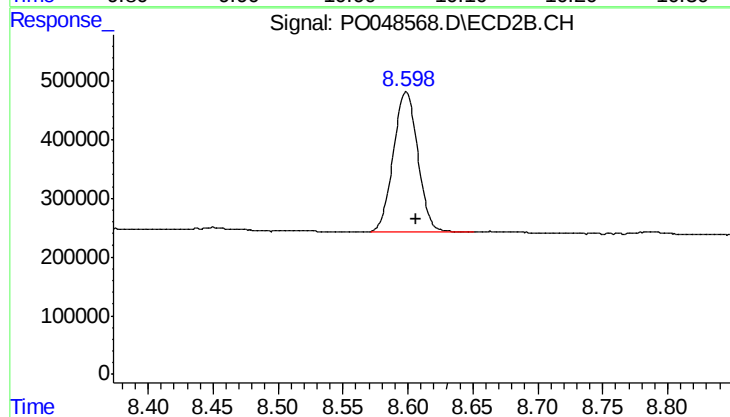
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4514384
Conc: 16.68 ng/ml



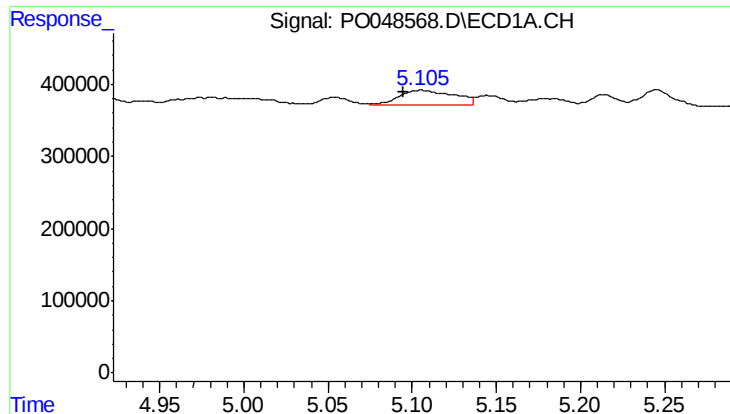
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3360266
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

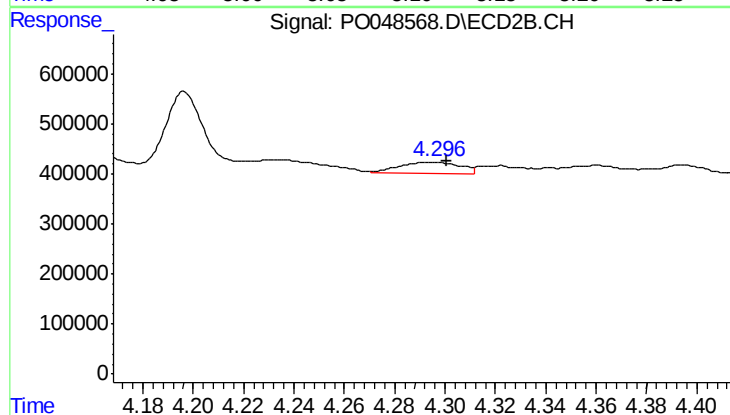
R.T.: 8.599 min
Delta R.T.: -0.008 min
Response: 3113313
Conc: 18.59 ng/ml



#3 AR-1016-1

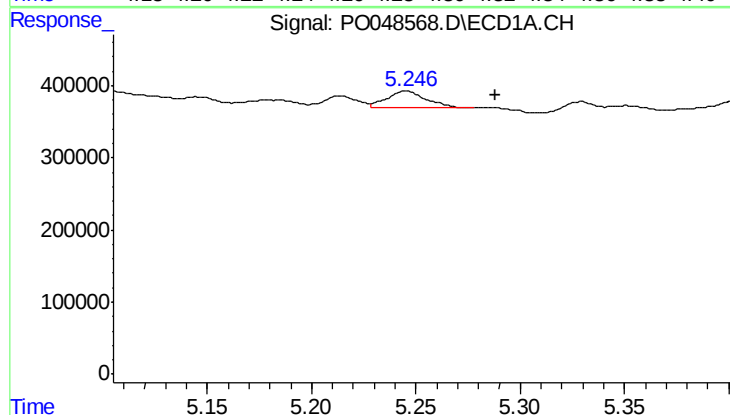
R.T.: 5.105 min
Delta R.T.: 0.011 min
Response: 453074
Conc: 95.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



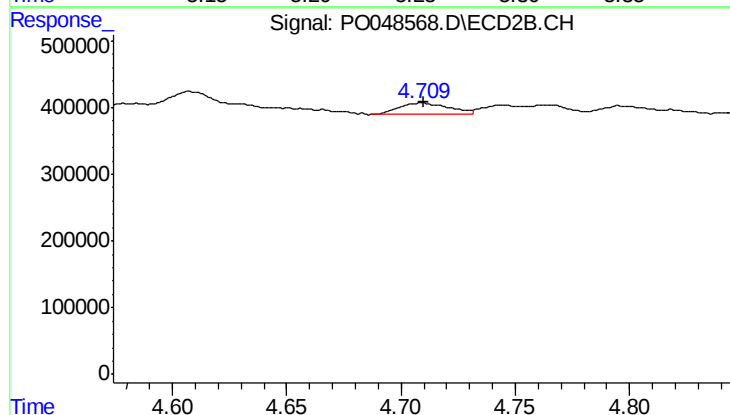
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 373625
Conc: 62.35 ng/ml



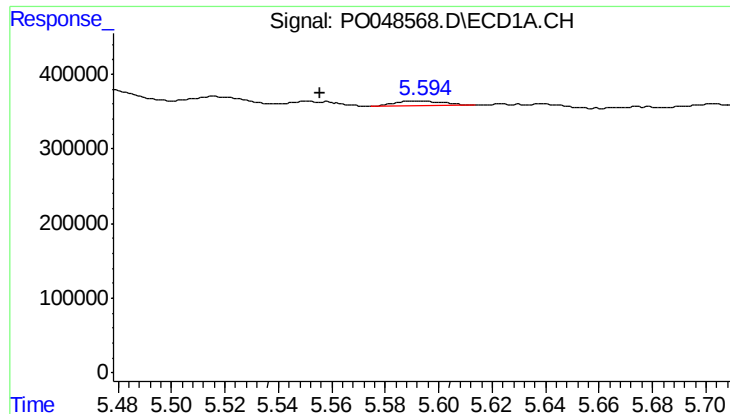
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 302418
Conc: 64.49 ng/ml



#4 AR-1016-2

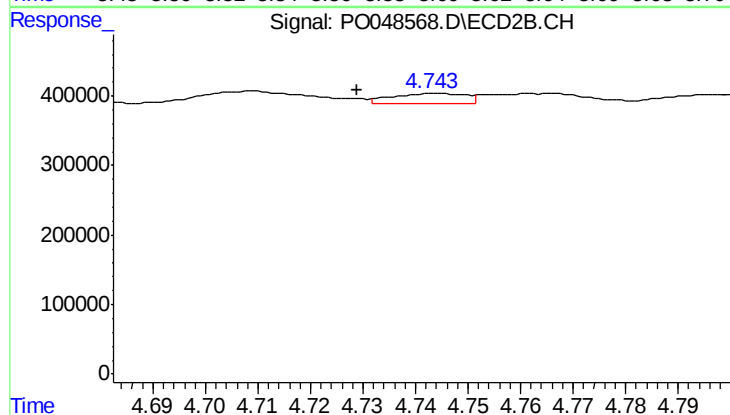
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 271164
Conc: 30.87 ng/ml



#5 AR-1016-3

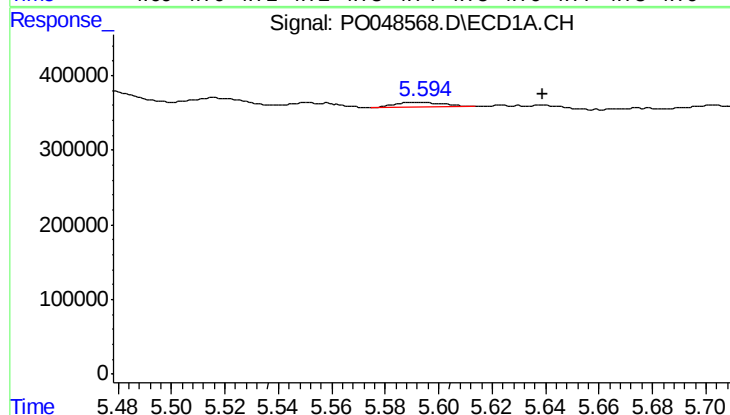
R.T.: 5.594 min
Delta R.T.: 0.038 min
Response: 79327
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



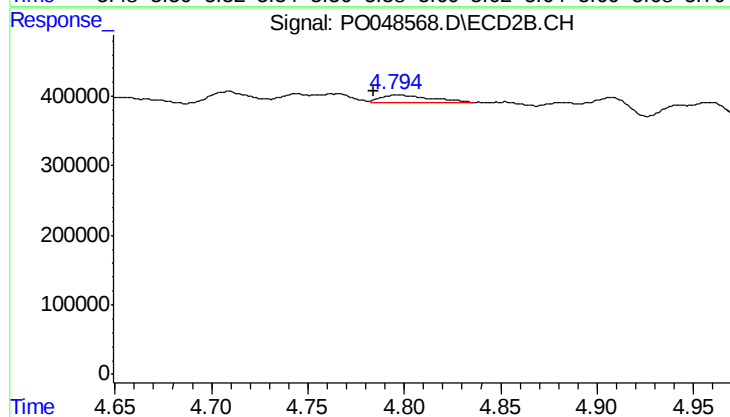
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 133596
Conc: 10.44 ng/ml



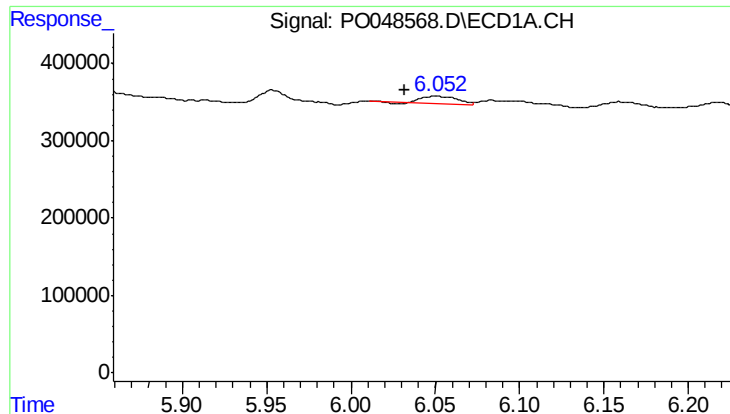
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.045 min
Response: 79327
Conc: 13.05 ng/ml



#6 AR-1016-4

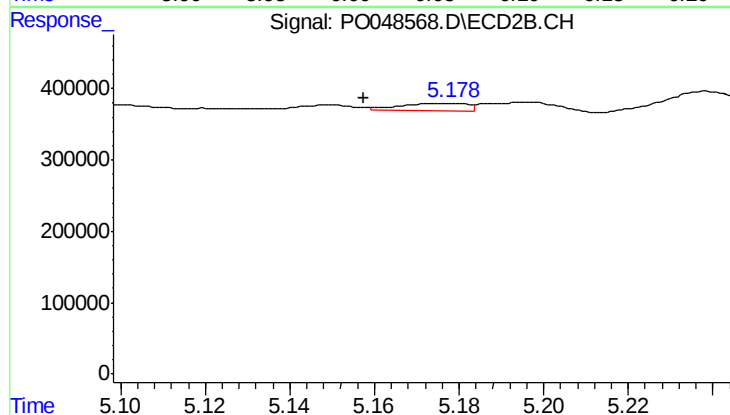
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 212437
Conc: 25.90 ng/ml



#7 AR-1016-5

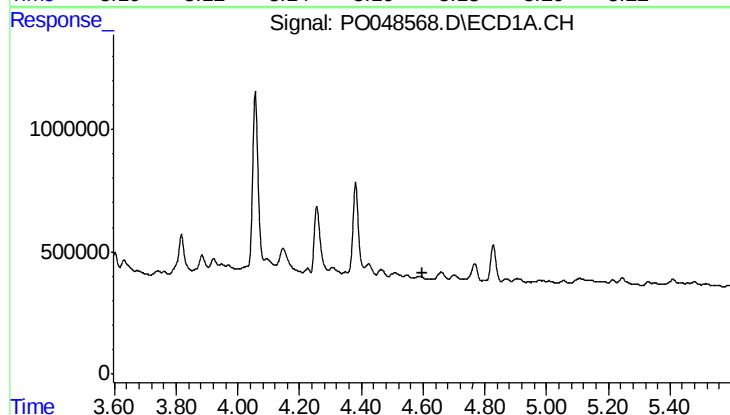
R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 123170
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



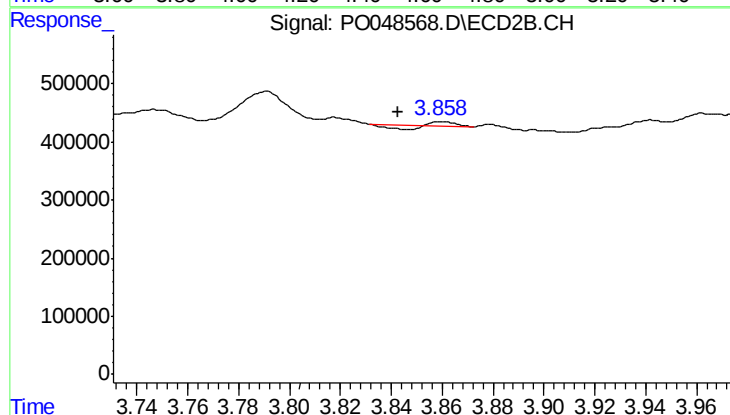
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.019 min
Response: 113513
Conc: 15.36 ng/ml



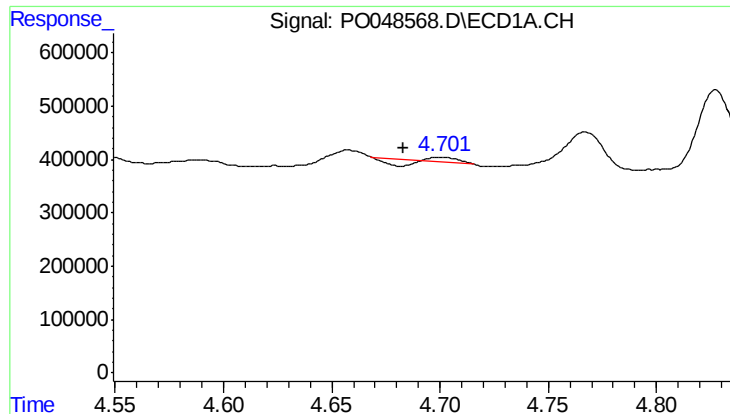
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

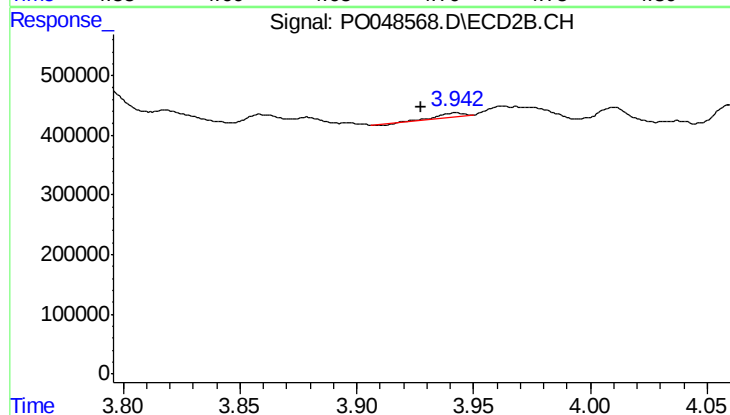
R.T.: 3.859 min
Delta R.T.: 0.017 min
Response: 659
Conc: 0.25 ng/ml



#9 AR-1221-2

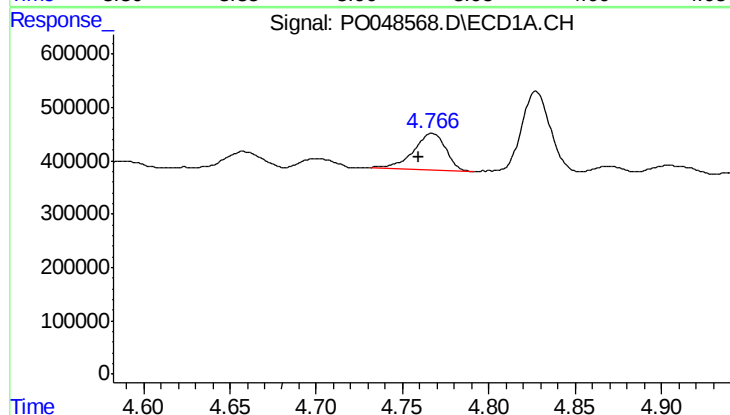
R.T.: 4.700 min
Delta R.T.: 0.017 min
Response: 540
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



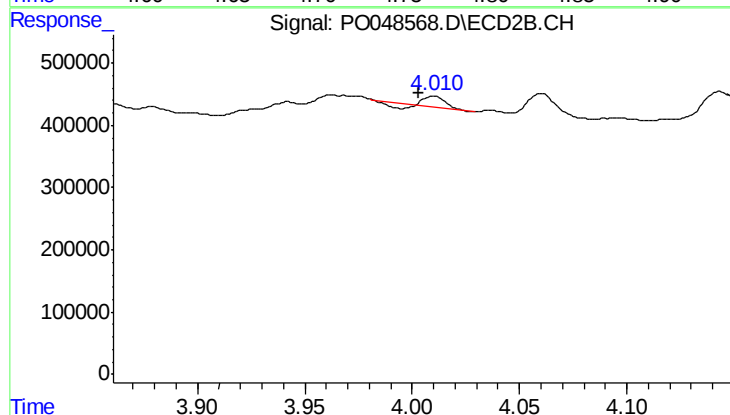
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 32654
Conc: 16.97 ng/ml



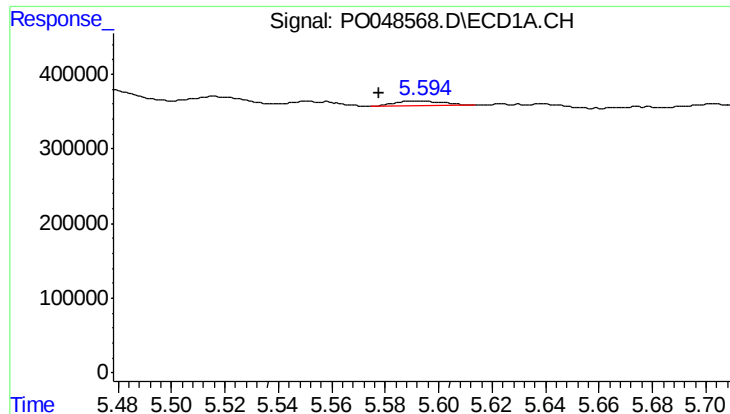
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 888420
Conc: 179.08 ng/ml



#10 AR-1221-3

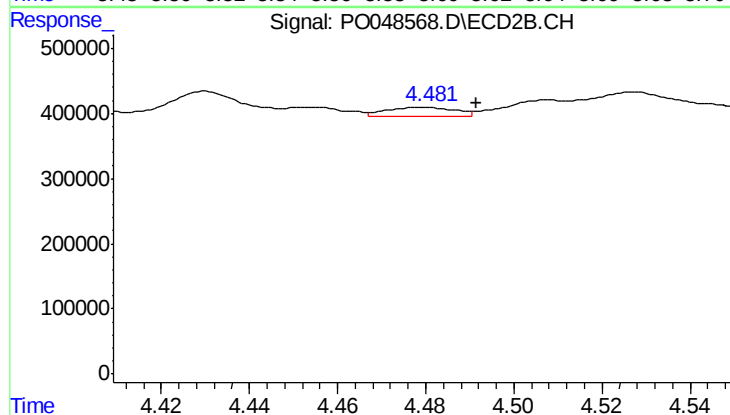
R.T.: 4.010 min
Delta R.T.: 0.007 min
Response: 88093
Conc: 14.13 ng/ml



#11 AR-1232-1

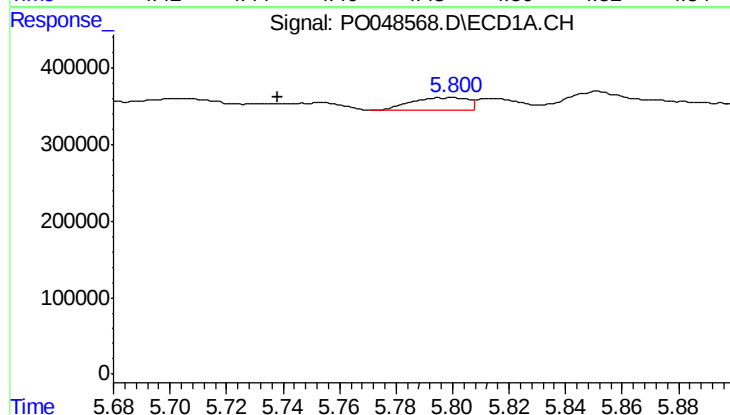
R.T.: 5.594 min
Delta R.T.: 0.016 min
Response: 79327
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



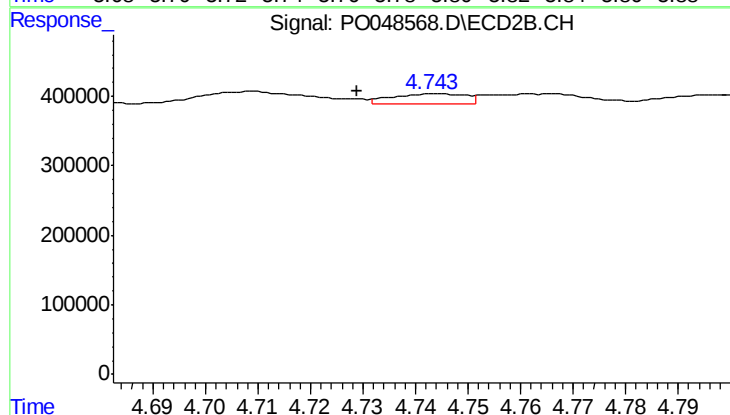
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.012 min
Response: 147824
Conc: 50.65 ng/ml



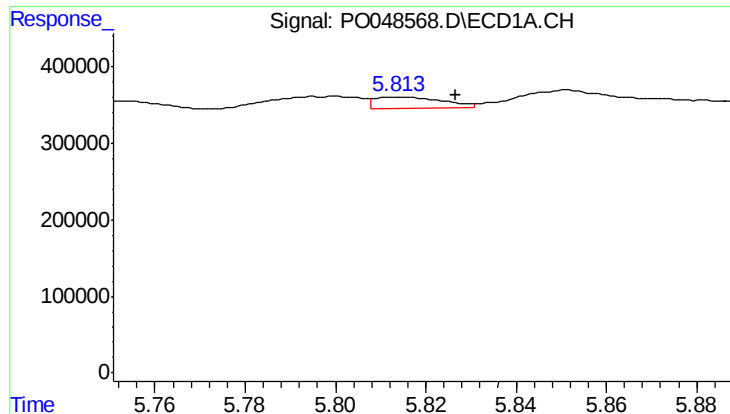
#12 AR-1232-2

R.T.: 5.800 min
Delta R.T.: 0.062 min
Response: 228021
Conc: 100.37 ng/ml



#12 AR-1232-2

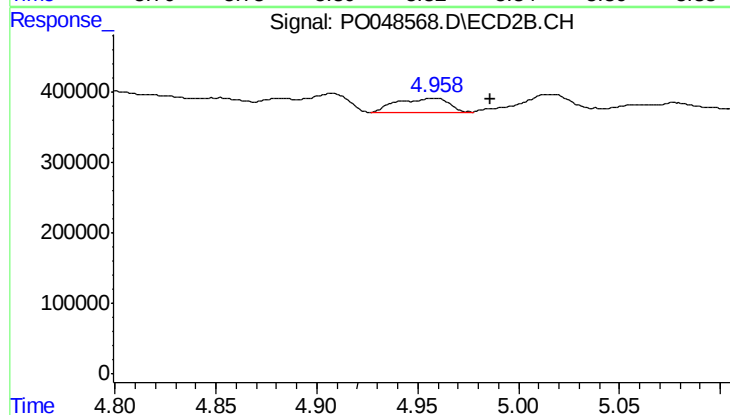
R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 133596
Conc: 22.31 ng/ml



#13 AR-1232-3

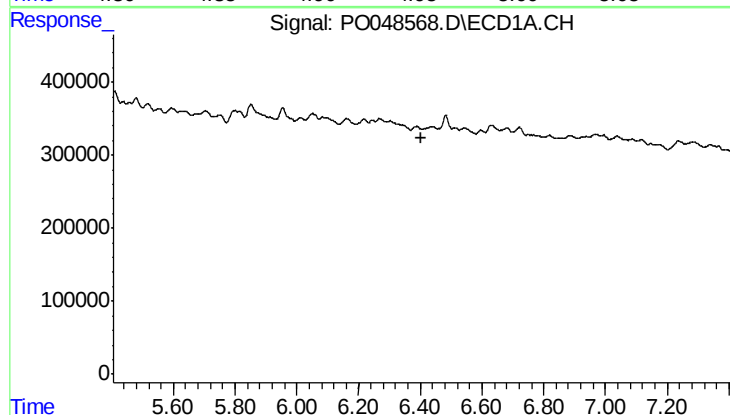
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 156280
Conc: 92.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



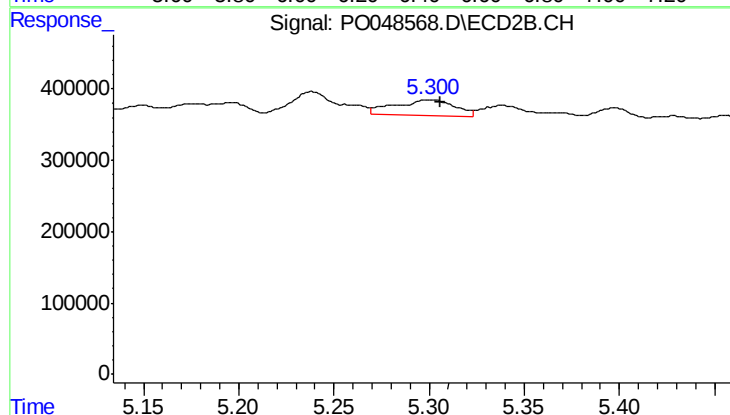
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.028 min
Response: 351558
Conc: 133.76 ng/ml



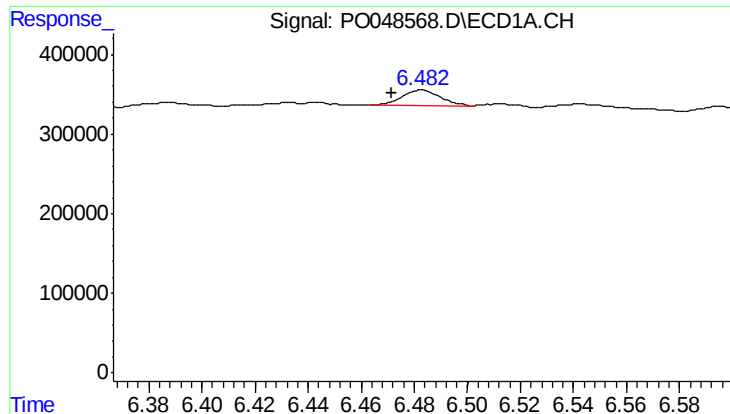
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

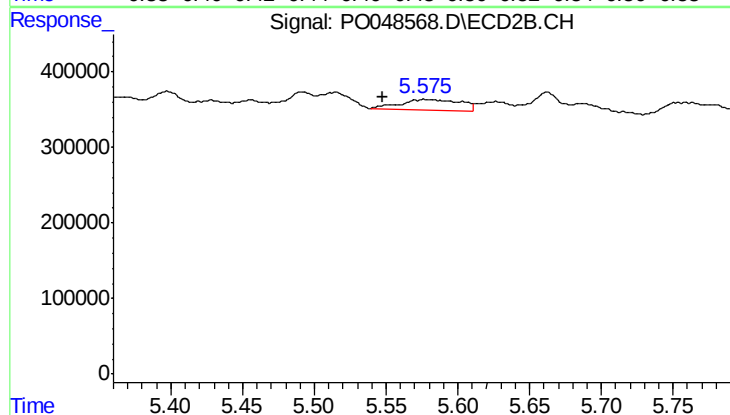
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 484169
Conc: 174.52 ng/ml



#15 AR-1232-5

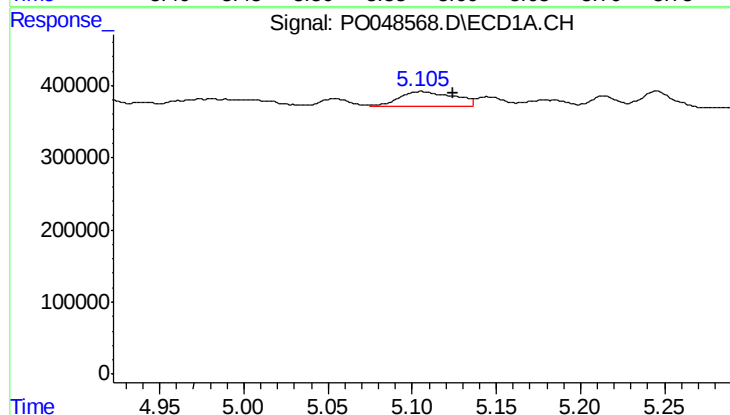
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 192299
Conc: 81.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



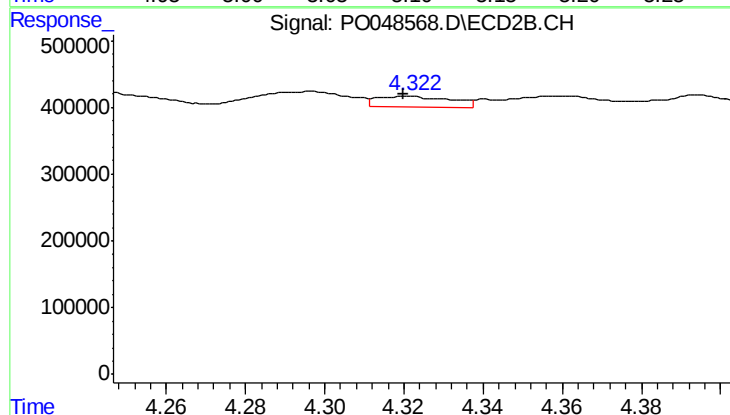
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: 0.028 min
Response: 387267
Conc: 125.81 ng/ml



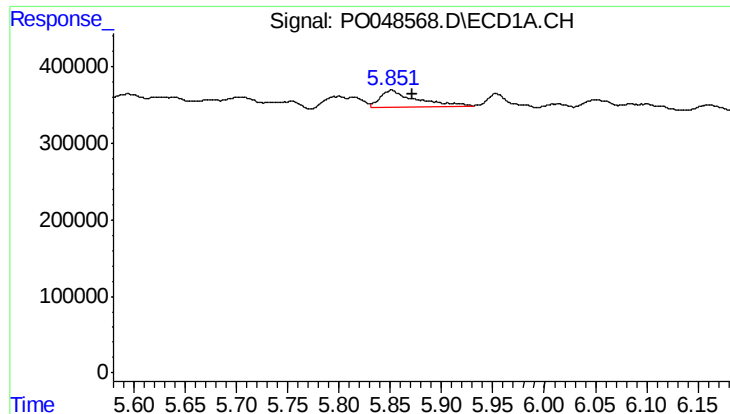
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 453074
Conc: 189.13 ng/ml



#16 AR-1242-1

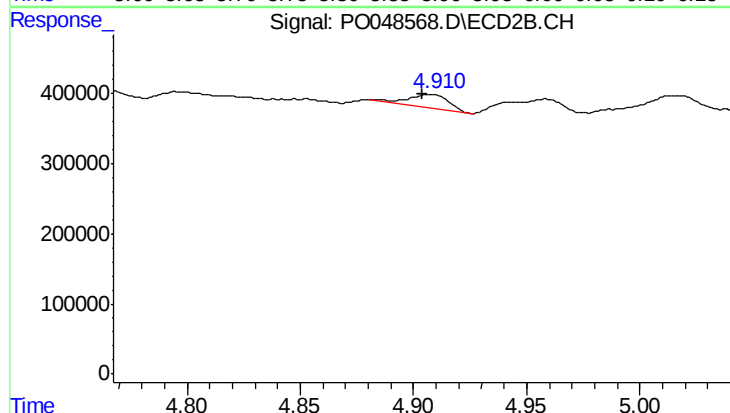
R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 207472
Conc: 59.33 ng/ml



#17 AR-1242-2

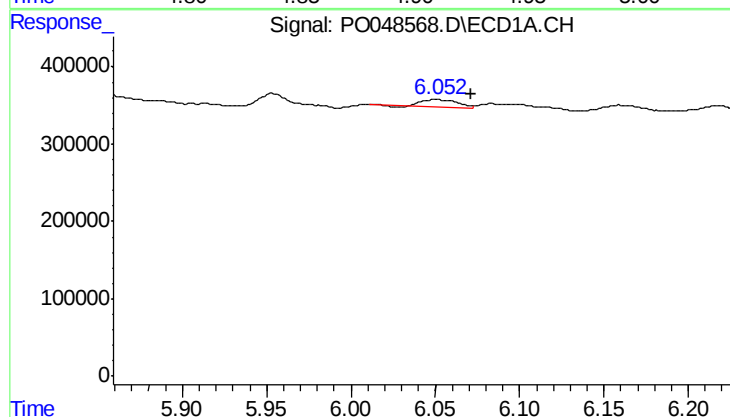
R.T.: 5.851 min
Delta R.T.: -0.020 min
Response: 548771
Conc: 151.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



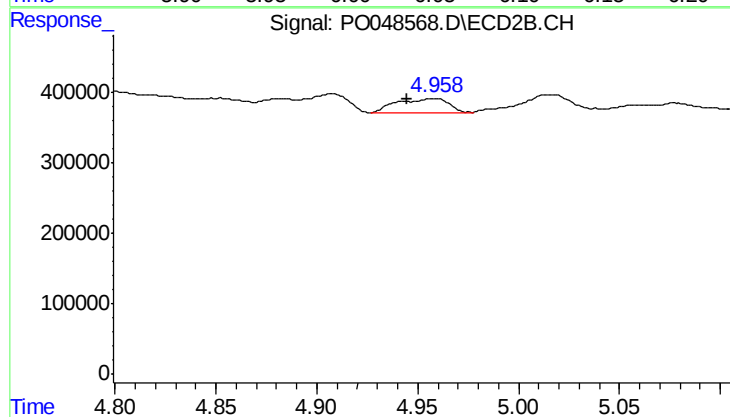
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 223628
Conc: 40.88 ng/ml



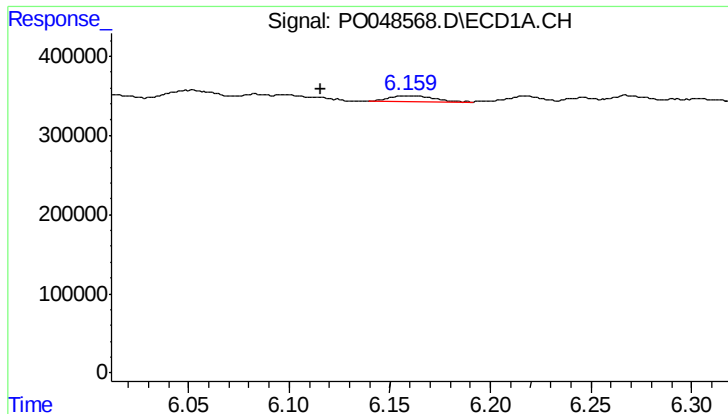
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 123170
Conc: 71.38 ng/ml



#18 AR-1242-3

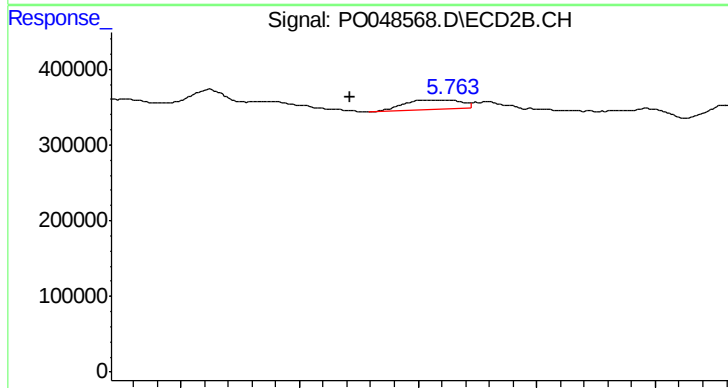
R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 351558
Conc: 83.77 ng/ml



#19 AR-1242-4

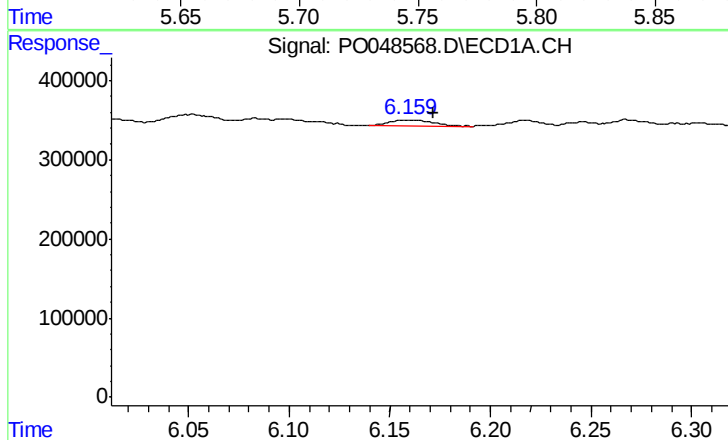
R.T.: 6.160 min
Delta R.T.: 0.044 min
Response: 117387
Conc: 90.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



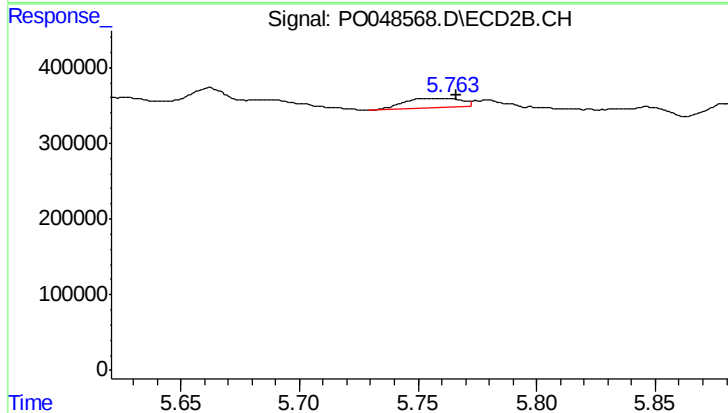
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.042 min
Response: 213333
Conc: 48.40 ng/ml



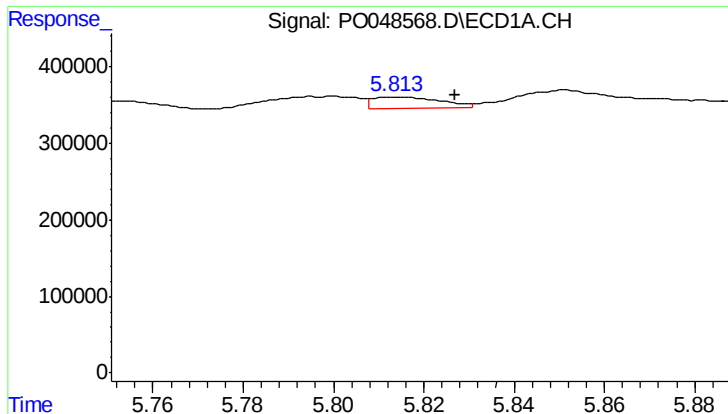
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.012 min
Response: 117387
Conc: 26.27 ng/ml



#20 AR-1242-5

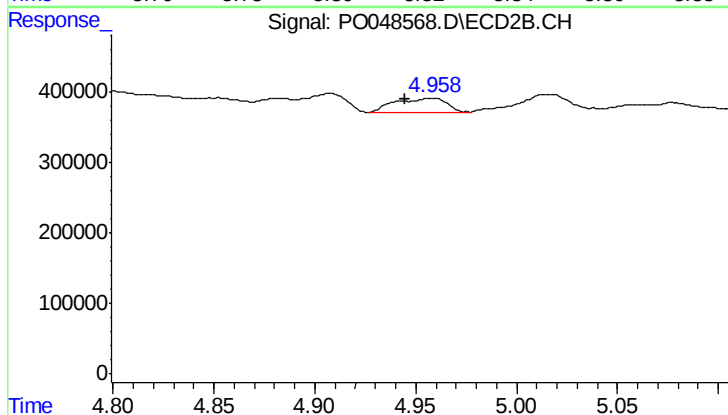
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 213333
Conc: 58.03 ng/ml



#21 AR-1248-1

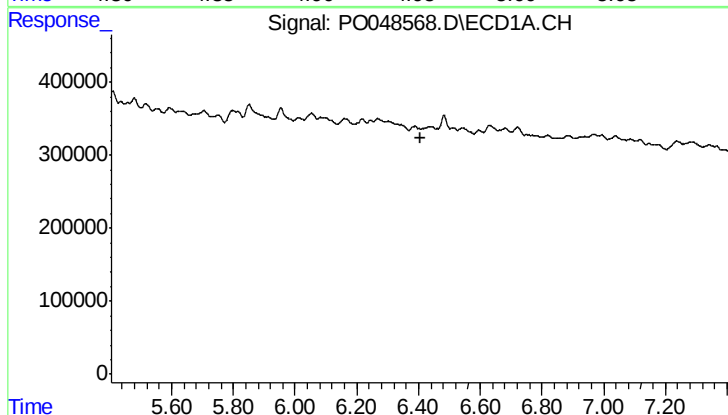
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 156280
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



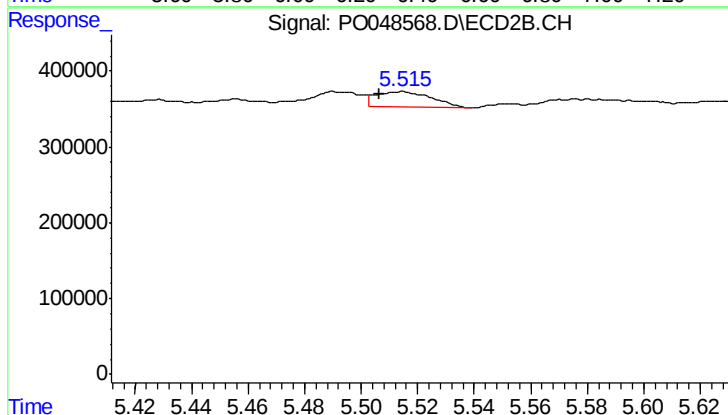
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 351558
Conc: 46.39 ng/ml



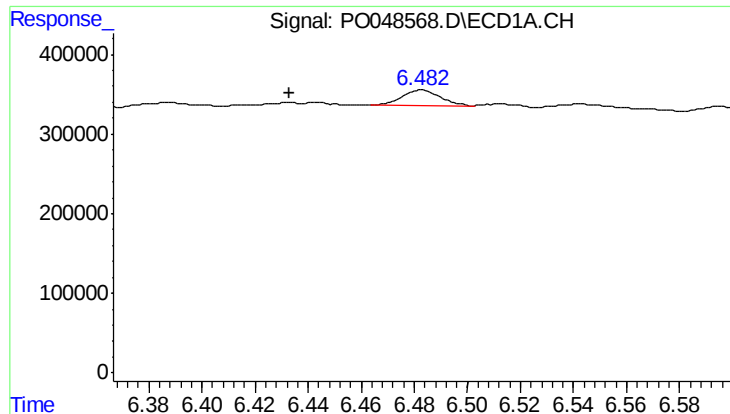
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

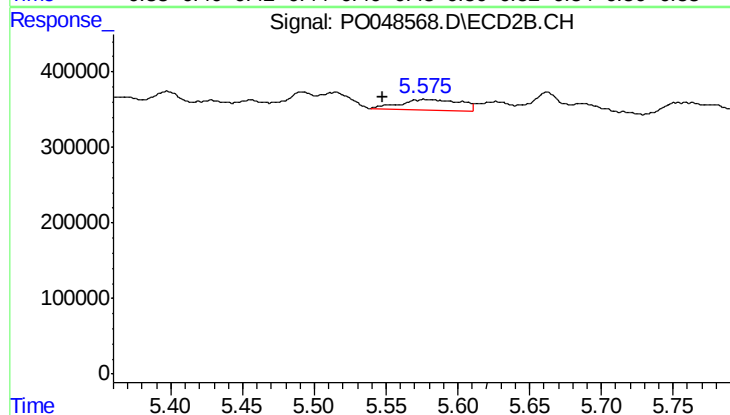
R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 276855
Conc: 21.03 ng/ml



#23 AR-1248-3

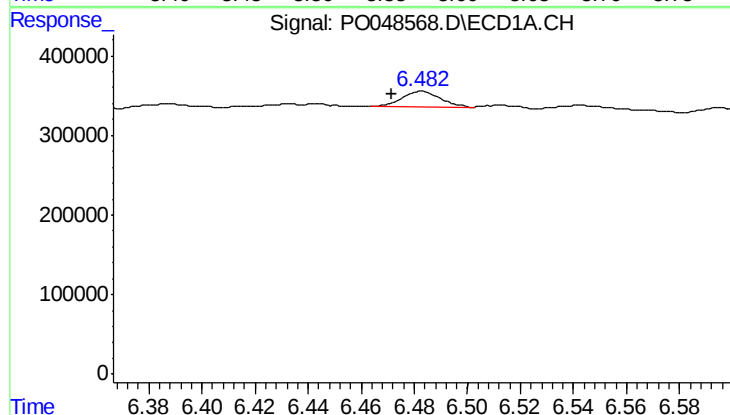
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 192299
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



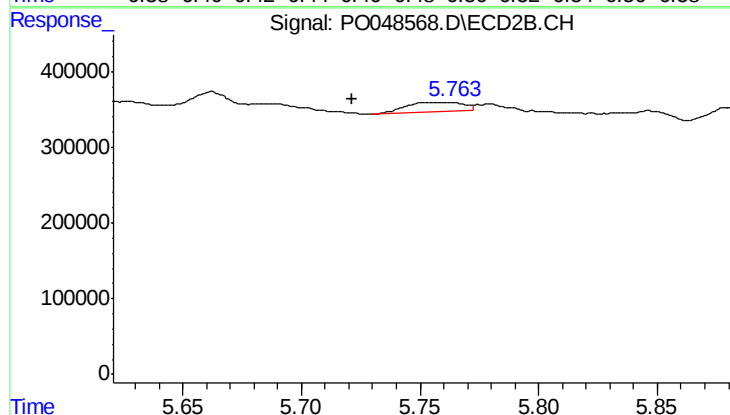
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.028 min
Response: 387267
Conc: 42.45 ng/ml



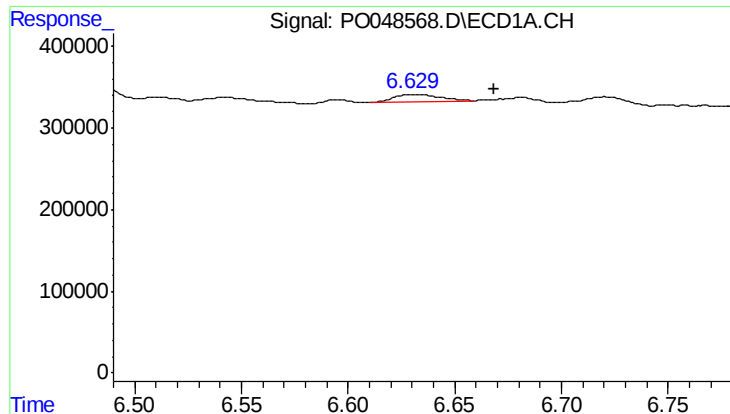
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 192299
Conc: 26.25 ng/ml



#24 AR-1248-4

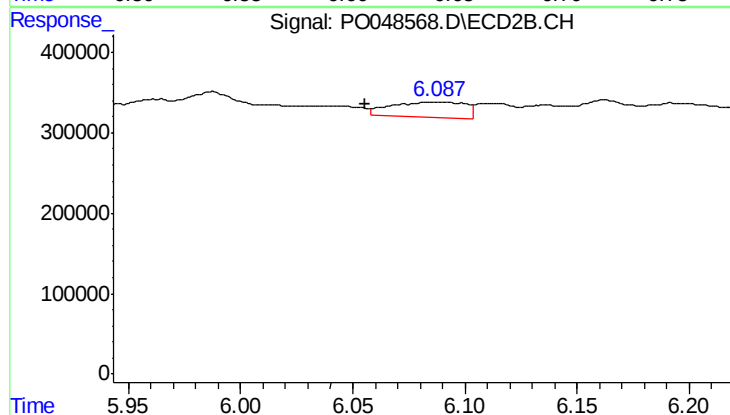
R.T.: 5.763 min
Delta R.T.: 0.042 min
Response: 213333
Conc: 27.03 ng/ml



#25 AR-1248-5

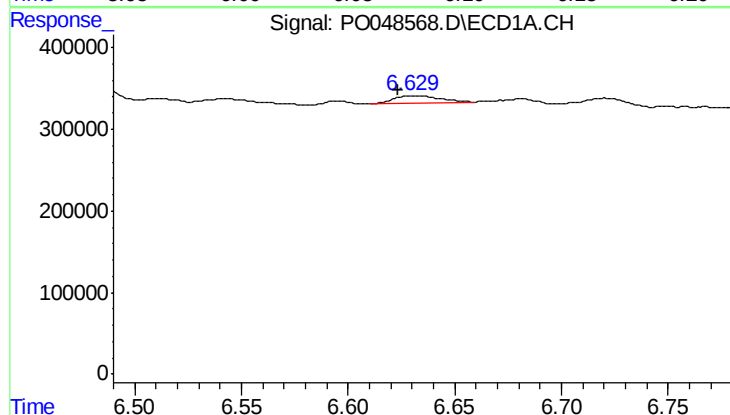
R.T.: 6.630 min
Delta R.T.: -0.038 min
Response: 130925
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



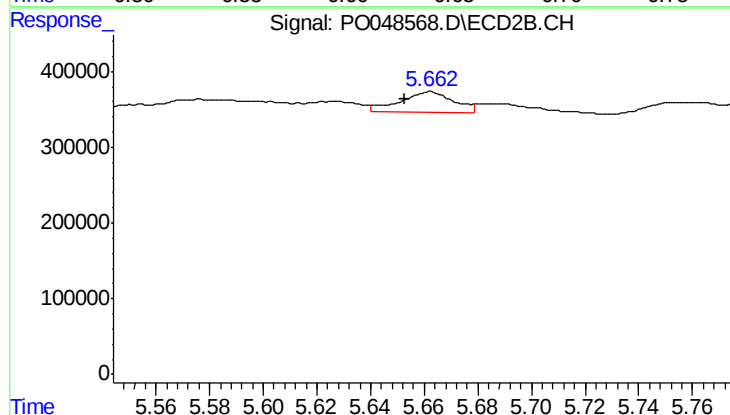
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: 0.032 min
Response: 436224
Conc: 72.78 ng/ml



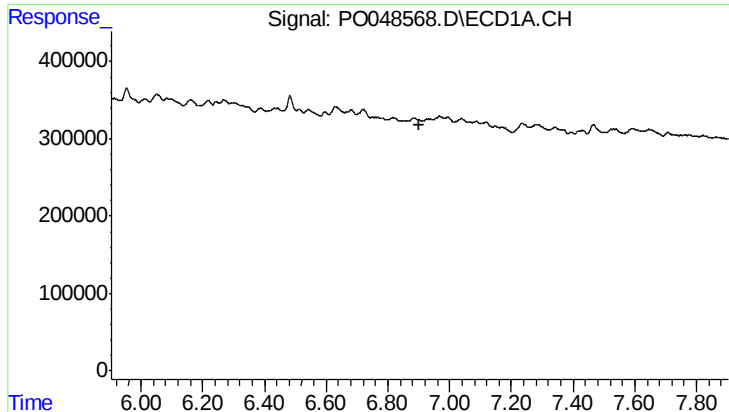
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 130925
Conc: 9.64 ng/ml



#26 AR-1254-1

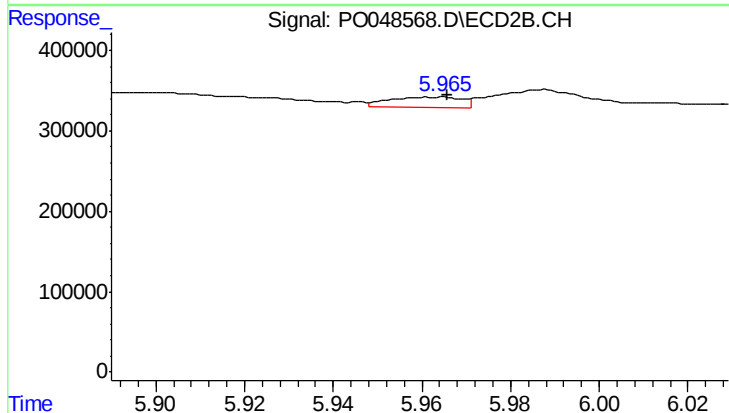
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 369246
Conc: 25.66 ng/ml



#27 AR-1254-2

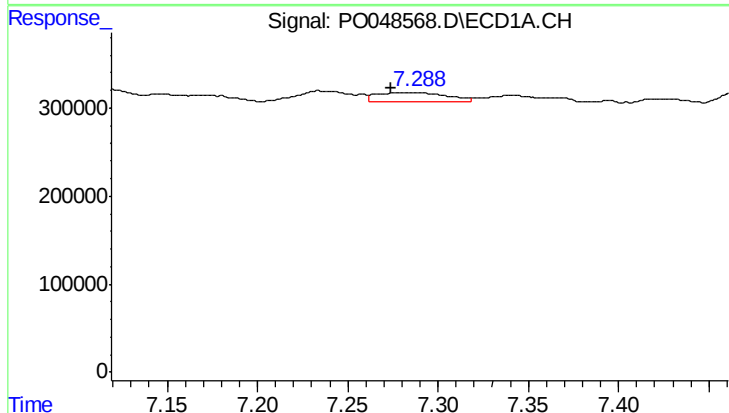
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



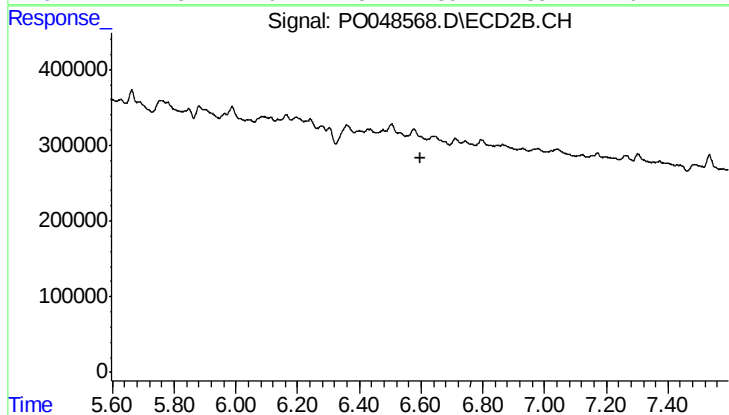
#27 AR-1254-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 157857
Conc: 13.63 ng/ml



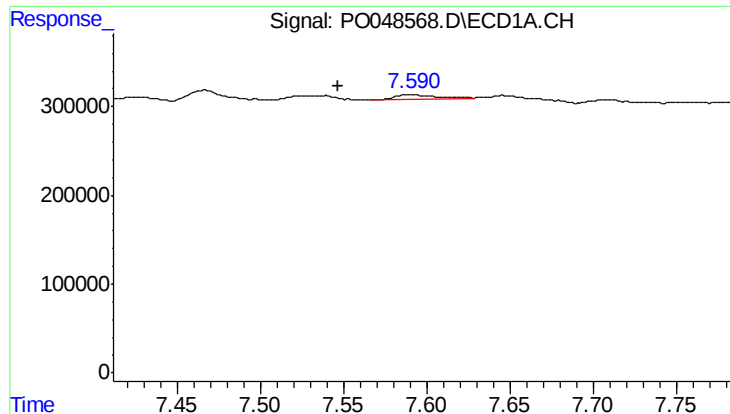
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: 0.010 min
Response: 281489
Conc: 25.61 ng/ml



#29 AR-1254-4

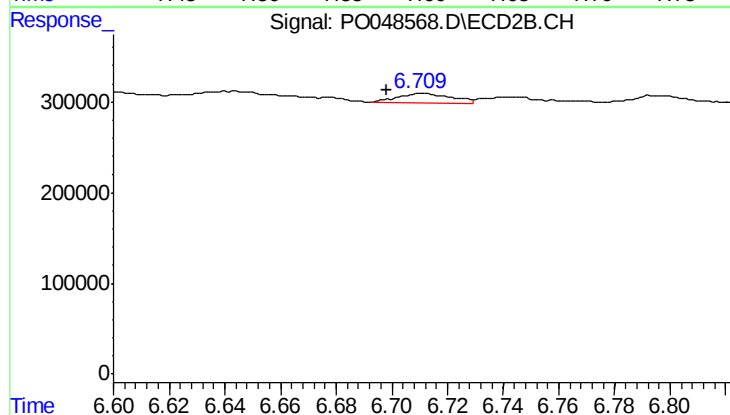
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

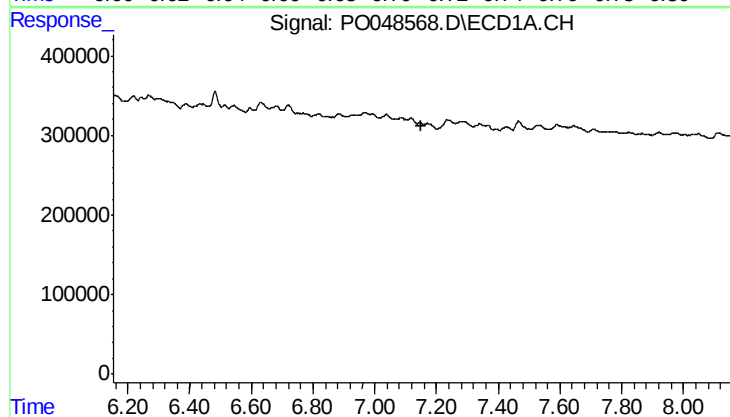
R.T.: 7.590 min
Delta R.T.: 0.044 min
Response: 86223
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



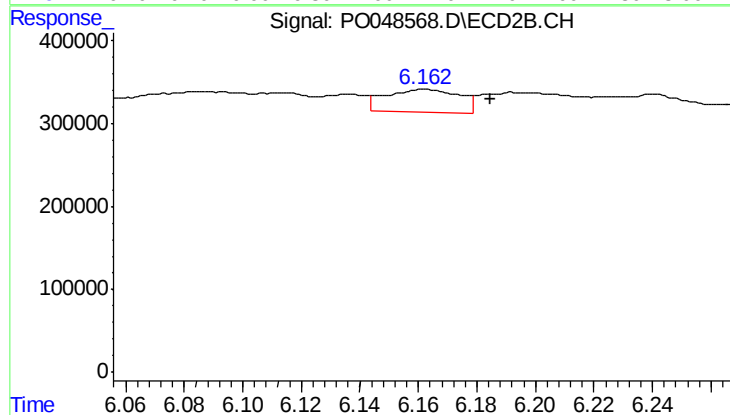
#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 149883
Conc: 7.69 ng/ml



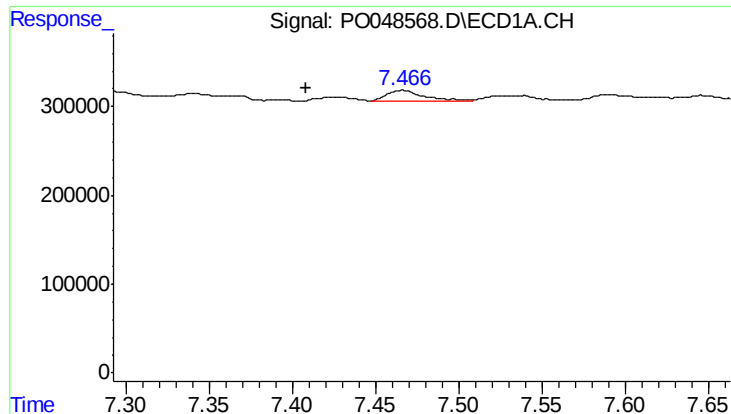
#31 AR-1260-1

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



#31 AR-1260-1

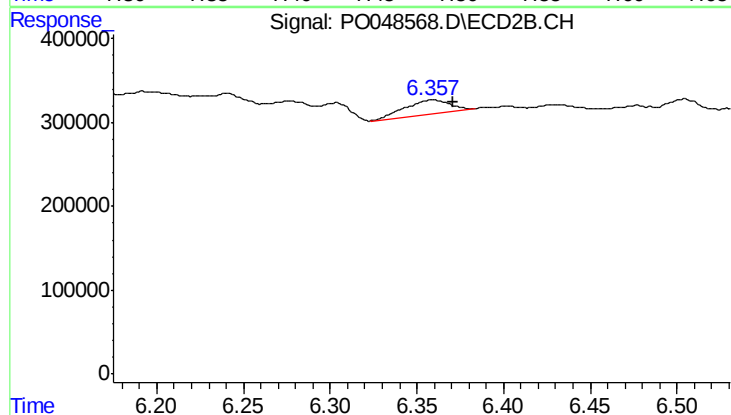
R.T.: 6.162 min
Delta R.T.: -0.023 min
Response: 475800
Conc: 34.36 ng/ml



#32 AR-1260-2

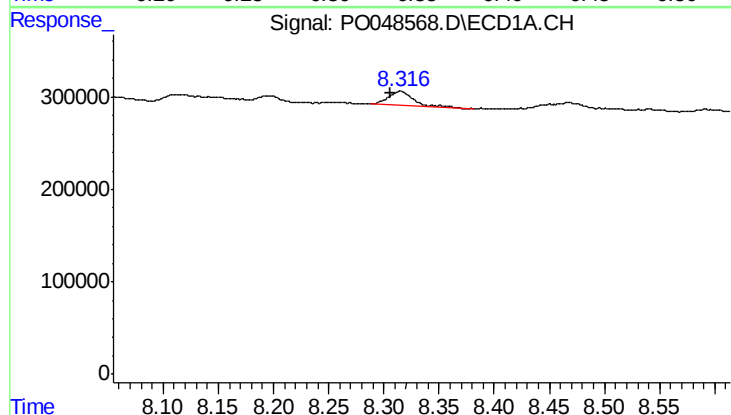
R.T.: 7.467 min
Delta R.T.: 0.058 min
Response: 176972
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



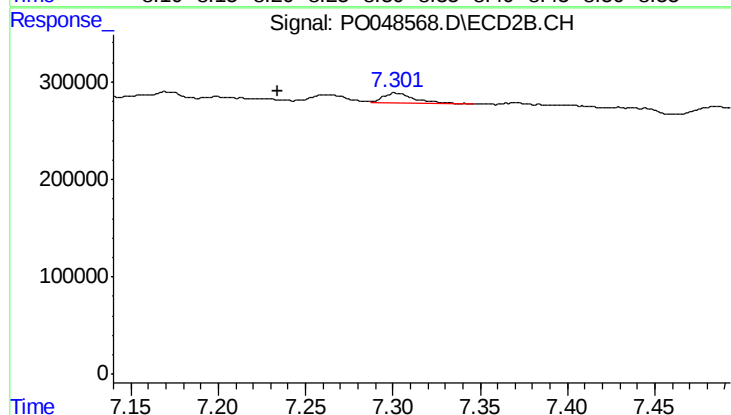
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 295938
Conc: 16.87 ng/ml



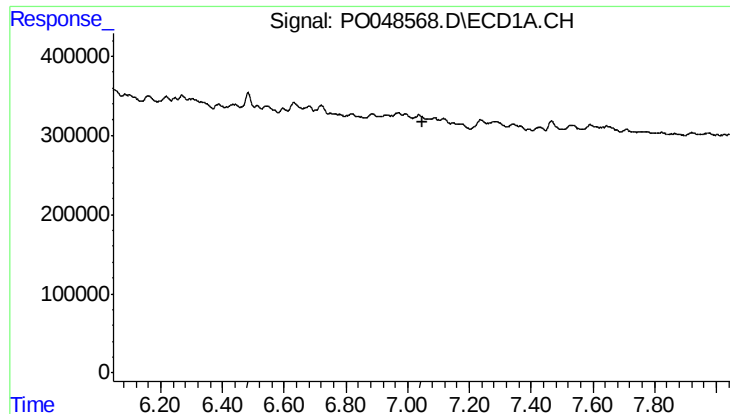
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 230058
Conc: 12.05 ng/ml



#35 AR-1260-5

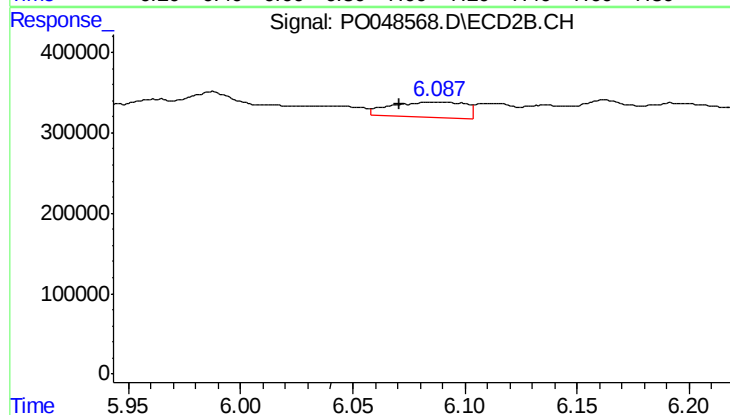
R.T.: 7.302 min
Delta R.T.: 0.068 min
Response: 135630
Conc: 5.01 ng/ml



#36 AR-1262-1

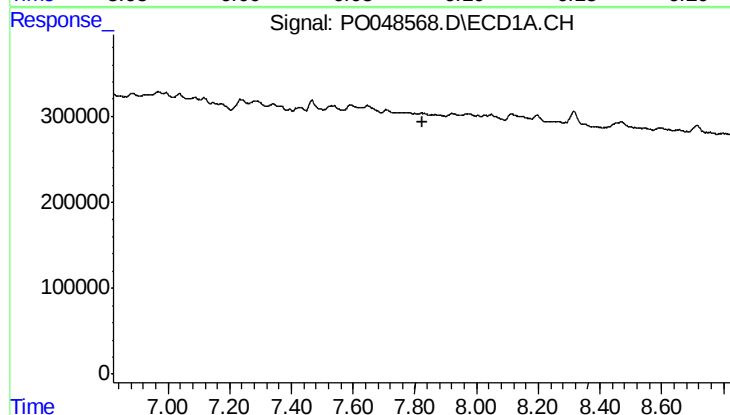
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



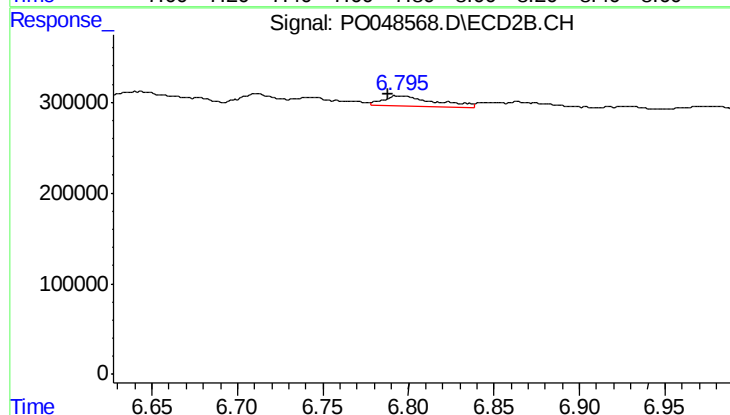
#36 AR-1262-1

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 436224
Conc: 41.04 ng/ml



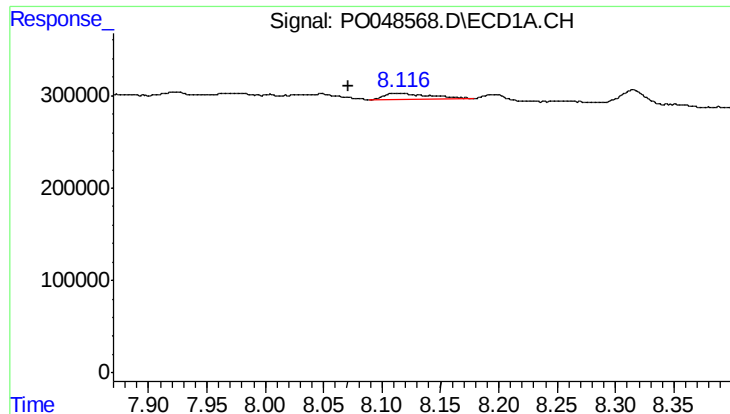
#37 AR-1262-2

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



#37 AR-1262-2

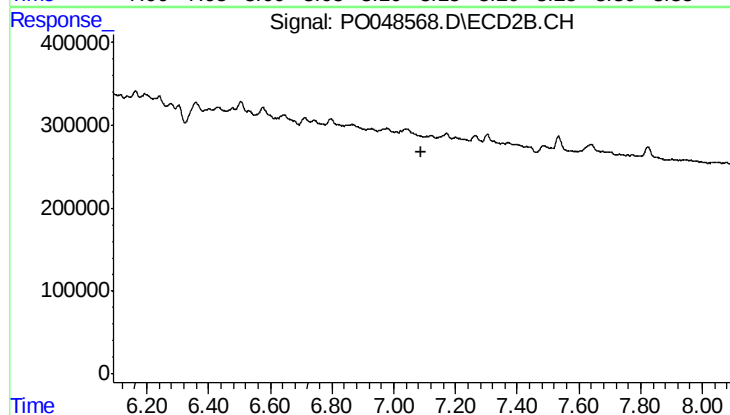
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 246821
Conc: 25.82 ng/ml



#38 AR-1262-3

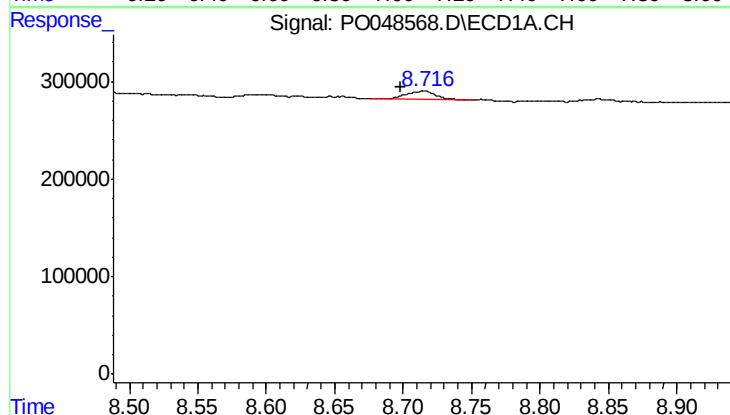
R.T.: 8.115 min
Delta R.T.: 0.044 min
Response: 174313
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



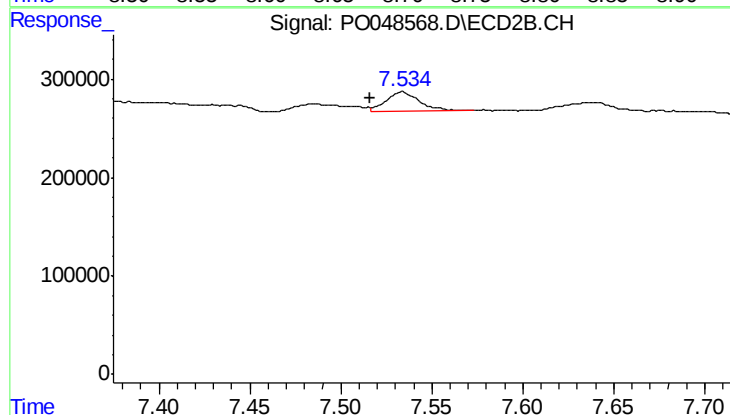
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



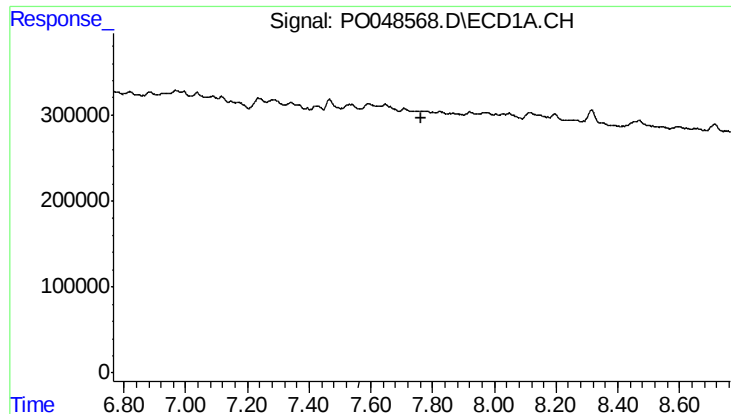
#39 AR-1262-4

R.T.: 8.715 min
Delta R.T.: 0.017 min
Response: 122930
Conc: 9.00 ng/ml



#39 AR-1262-4

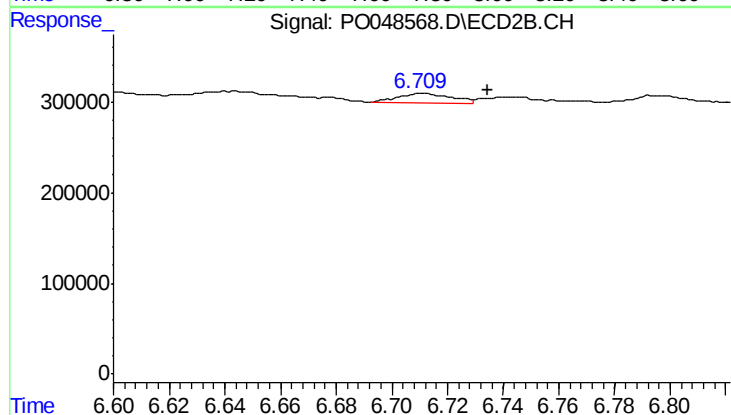
R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 244230
Conc: 18.15 ng/ml



#41 AR-1268-1

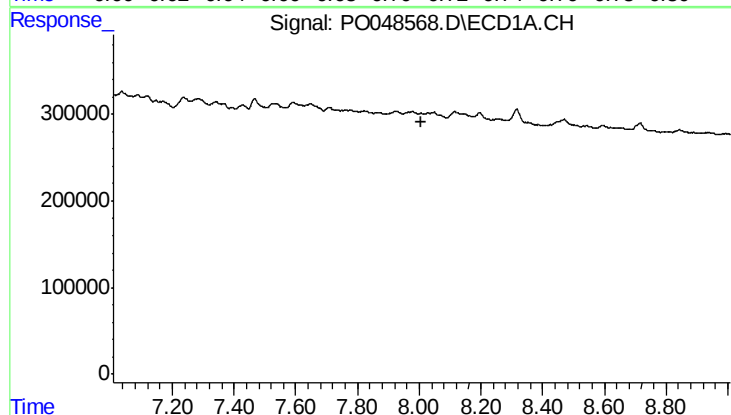
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



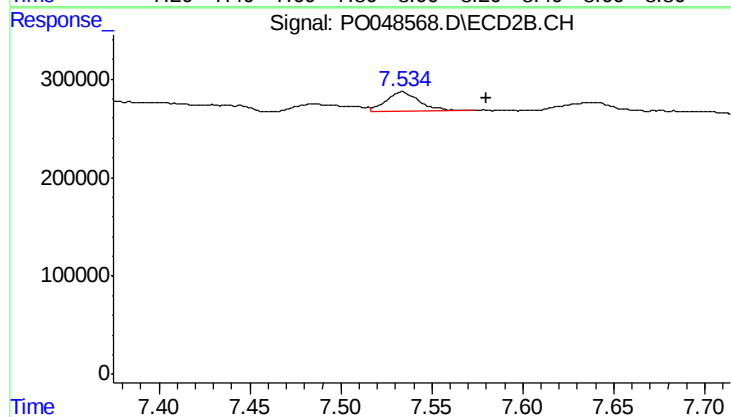
#41 AR-1268-1

R.T.: 6.711 min
Delta R.T.: -0.024 min
Response: 149883
Conc: 19.38 ng/ml



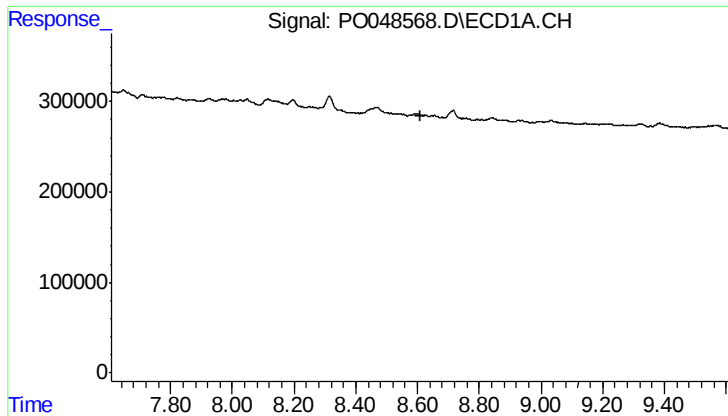
#42 AR-1268-2

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



#42 AR-1268-2

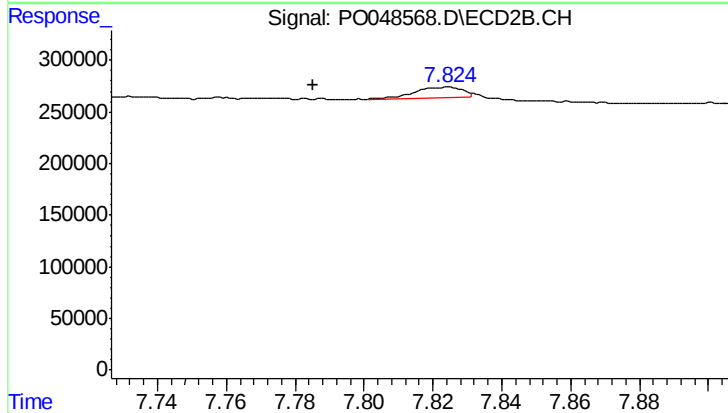
R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 244230
Conc: 8.09 ng/ml



#43 AR-1268-3

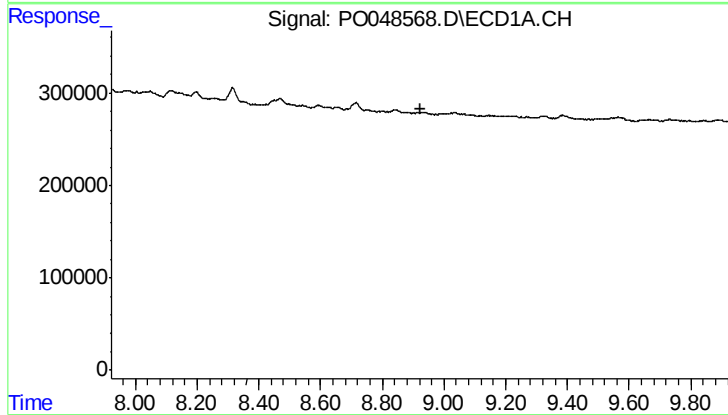
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-D-B



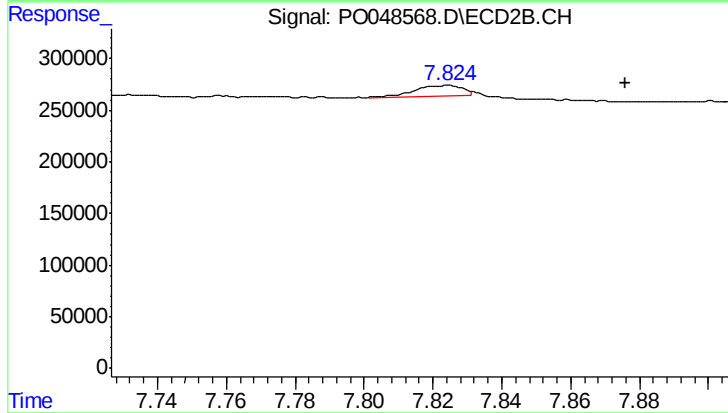
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.039 min
Response: 100435
Conc: 4.04 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.: 7.824 min
Delta R.T.: -0.052 min
Response: 100435
Conc: 15.35 ng/ml