

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 3:14
 Operator : SM/SJ
 Sample : J4660-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-DBRI-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:39:46 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	3.623	4722130	5263943	24.928	19.444
2) SA Decachlor...	10.061	8.599	3570128	3342808	20.732	19.960
Target Compounds						
3) L1 AR-1016-1	5.099	4.295	439594	507782	92.177	84.740
4) L1 AR-1016-2	5.329	4.707	66087	132280	14.094	15.059
5) L1 AR-1016-3	0.000	4.741	0	351780	N.D.	27.481 #
6) L1 AR-1016-4	5.706	4.795	56872	344542	9.355	42.011 #
7) L1 AR-1016-5	6.050	5.175	184446	333870	36.934	45.170
8) L2 AR-1221-1	4.591	3.860	124984	-39050	59.447	N.D. #
9) L2 AR-1221-2	4.670	3.942	219410	44489	144.715	23.126 #
10) L2 AR-1221-3	4.763	4.060	1650856	273360	332.767	43.840 #
11) L3 AR-1232-1	0.000	4.479	0	162358	N.D.	55.631 #
12) L3 AR-1232-2	5.706	4.741	56872	351780	25.033	58.747 #
13) L3 AR-1232-3	5.850	4.960	586420	312843	348.752	119.032 #
14) L3 AR-1232-4	0.000	5.302	0	427145	N.D.	153.970 #
15) L3 AR-1232-5	6.483	5.582	249565	215214	106.066	69.916 #
16) L4 AR-1242-1	5.148	4.295	252870	507782	105.556	145.204 #
17) L4 AR-1242-2	5.850	4.906	586420	499198	161.794	91.262 #
18) L4 AR-1242-3	6.050	4.960	184446	312843	106.890	74.548 #
19) L4 AR-1242-4	6.050	5.753	184446	308776	142.965	70.050 #
20) L4 AR-1242-5	6.218	5.753	189937	308776	42.504	83.994 #
21) L5 AR-1248-1	5.850	4.960	586420	312843	99.339	41.283 #
22) L5 AR-1248-2	0.000	5.511	0	338398	N.D.	25.703 #
23) L5 AR-1248-3	6.483	5.582	249565	215214	32.339	23.590 #
24) L5 AR-1248-4	6.483	5.753	249565	308776	34.070	39.122
25) L5 AR-1248-5	6.633	0.000	44744	0	9.248	N.D. #
26) L6 AR-1254-1	6.633	5.663	44744	691969	3.296	48.095 #
27) L6 AR-1254-2	0.000	5.984	0	121433	N.D.	10.485 #
28) L6 AR-1254-3	7.039	6.240	68657	526182	4.785	35.922 #
29) L6 AR-1254-4	7.290	0.000	142338	0	12.951	N.D. #
30) L6 AR-1254-5	7.591	6.713	91060	165396	11.173	8.487
31) L7 AR-1260-1	0.000	6.190	0	339258	N.D.	24.498 #
32) L7 AR-1260-2	7.467	6.357	229883	284592	19.190	16.222
34) L7 AR-1260-4	7.922	7.042	83458	200329	8.430	17.211 #
35) L7 AR-1260-5	8.315	7.302	314897	161121	16.495	5.950 #
36) L8 AR-1262-1	7.039	0.000	68657	0	8.791	N.D. #
37) L8 AR-1262-2	0.000	6.743	0	117827	N.D.	12.326 #
38) L8 AR-1262-3	0.000	7.042	0	200329	N.D.	21.218 #
39) L8 AR-1262-4	8.714	7.534	133701	242599	9.788	18.028 #

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Data File : P0048575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 3:14
Operator : SM/SJ
Sample : J4660-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:39:46 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	6.743	0	117827	N.D.	15.233 #
42) L9	AR-1268-2	0.000	7.534	0	242599	N.D.	8.037 #
43) L9	AR-1268-3	0.000	7.823	0	12200	N.D.	0.491 #
44) L9	AR-1268-4	0.000	7.823	0	12200	N.D.	1.865 #

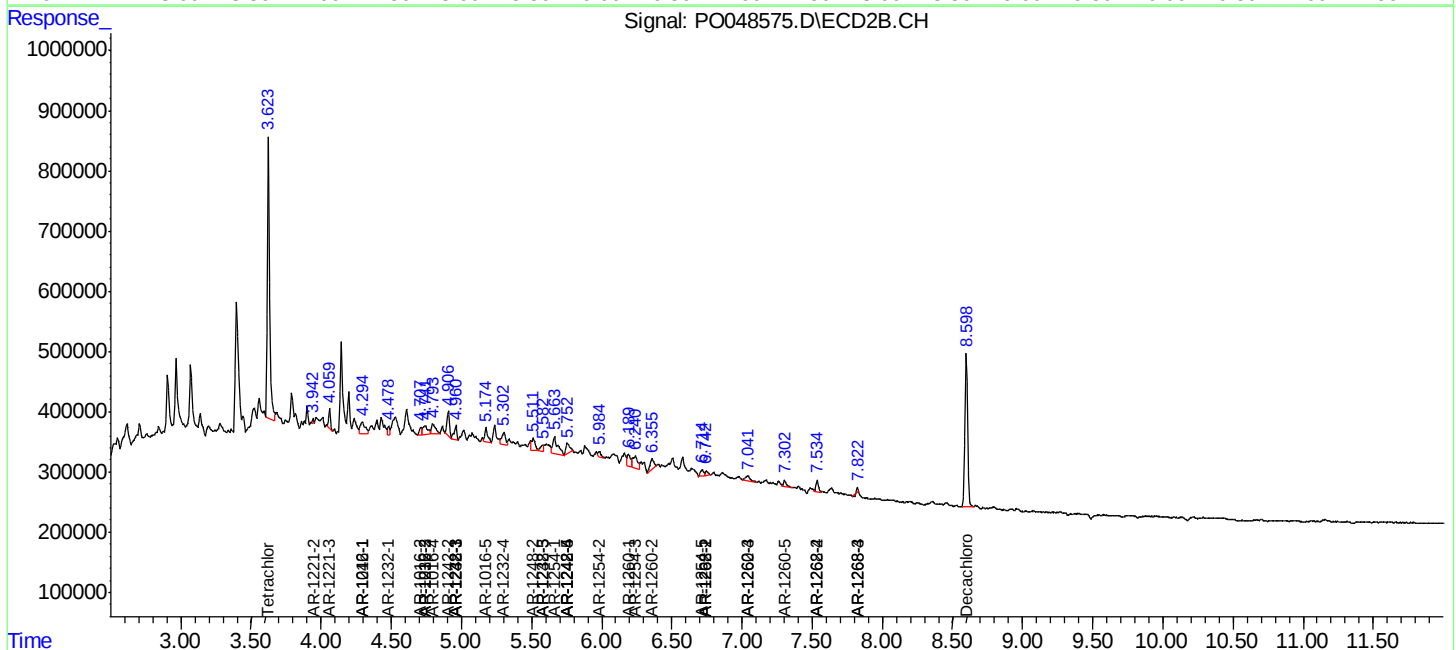
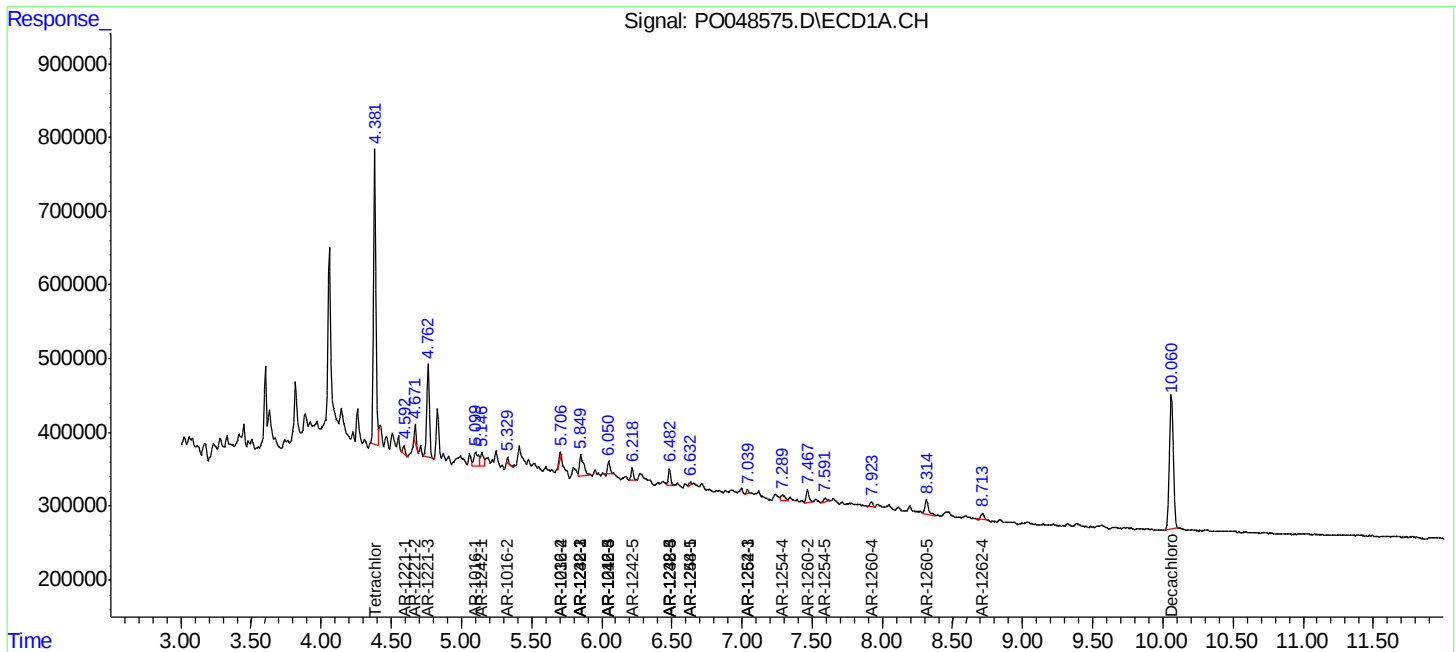
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

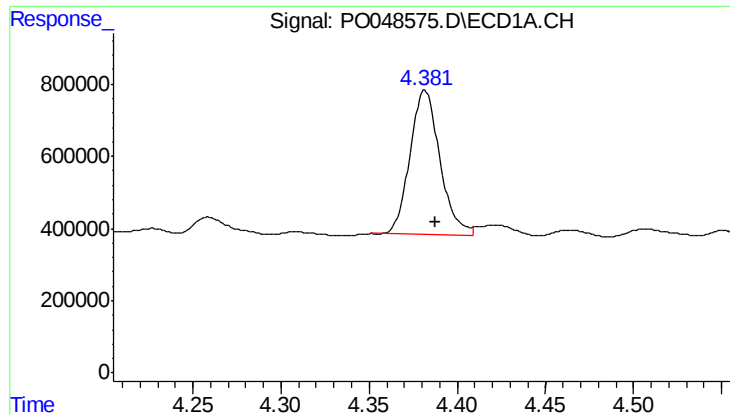
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 3:14
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Sample : J4660-12
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ALS Vial : 39 Sample Multiplier: 1

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ECD_O
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082318-DBRI-F-U-S

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Quant Time: Aug 28 06:39:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

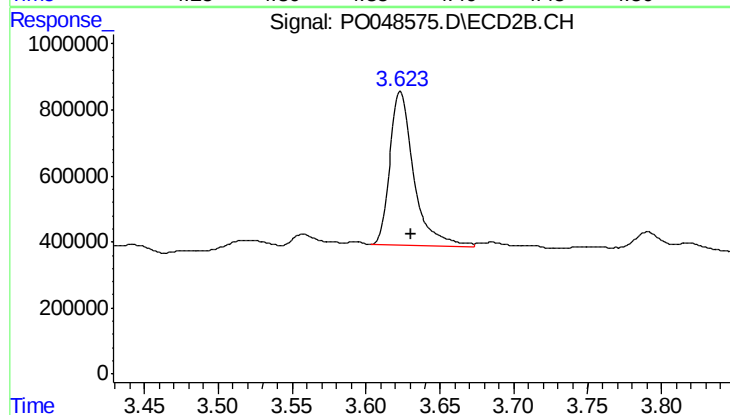




#1 Tetrachloro-m-xylene

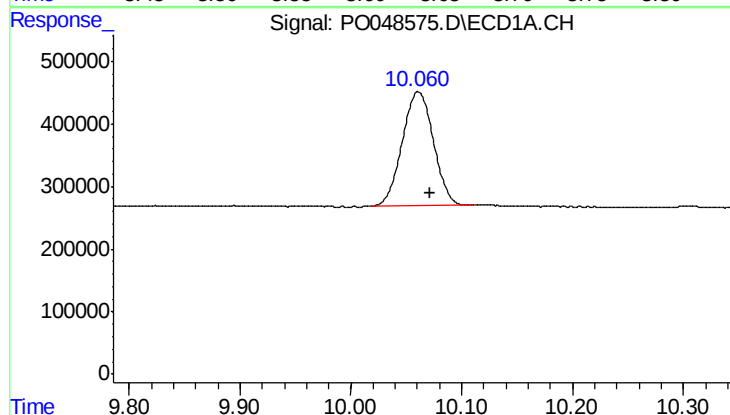
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4722130
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



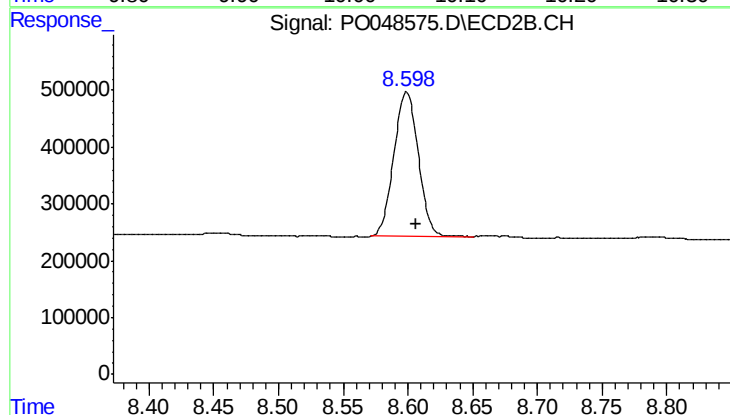
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 5263943
Conc: 19.44 ng/ml



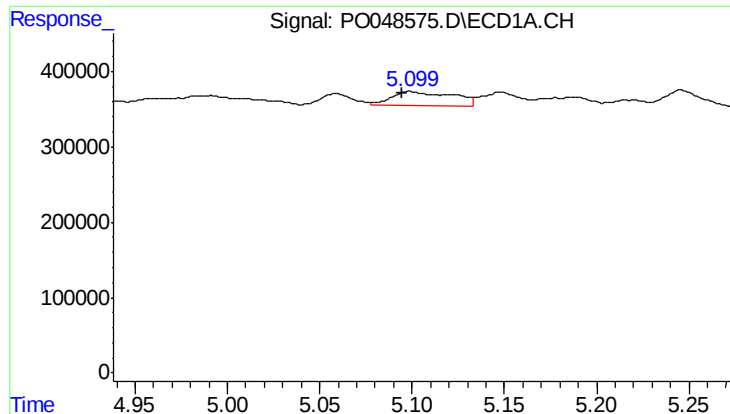
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3570128
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

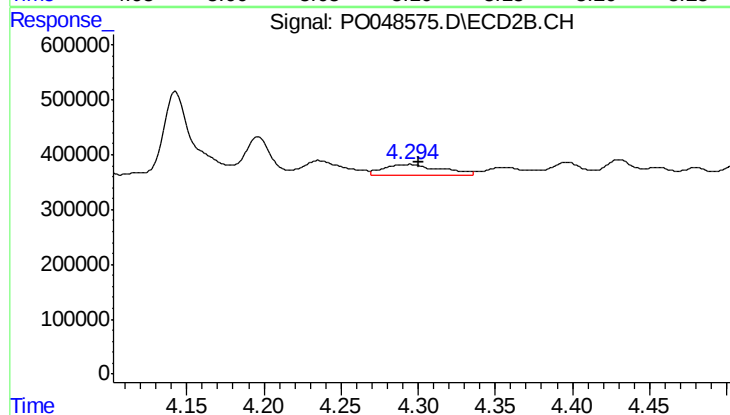
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3342808
Conc: 19.96 ng/ml



#3 AR-1016-1

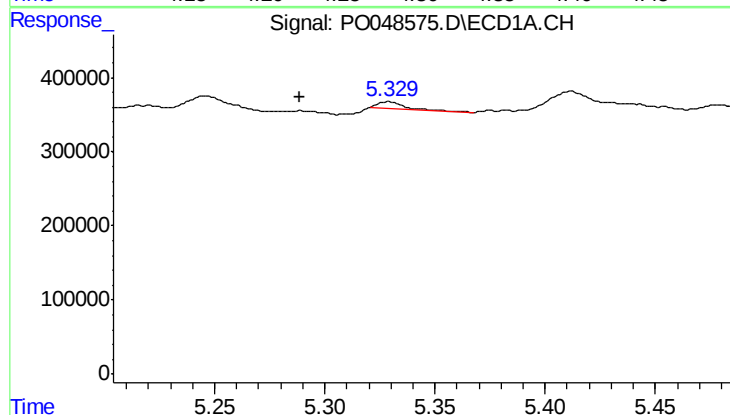
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 439594
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



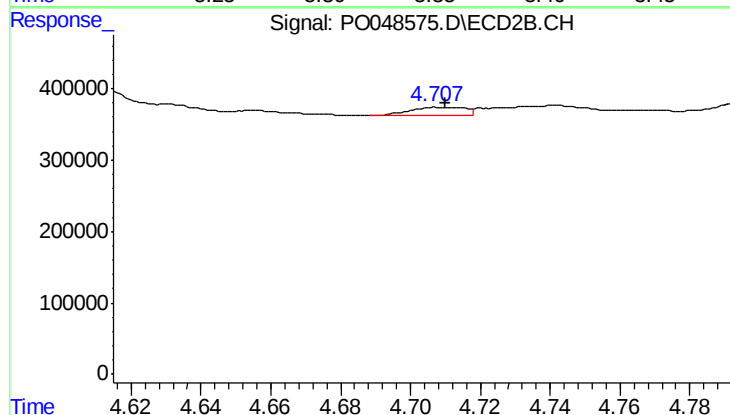
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 507782
Conc: 84.74 ng/ml



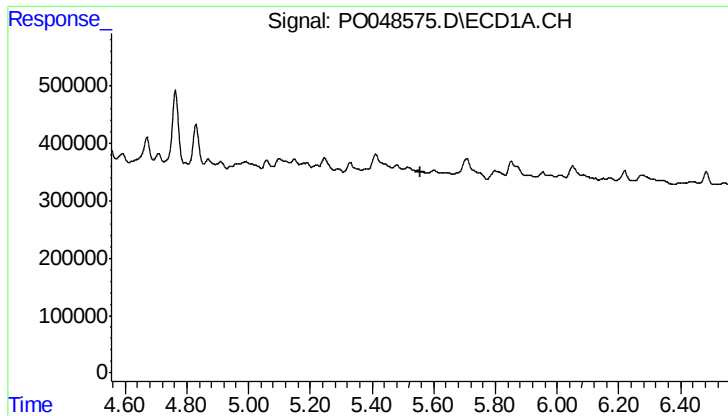
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 66087
Conc: 14.09 ng/ml



#4 AR-1016-2

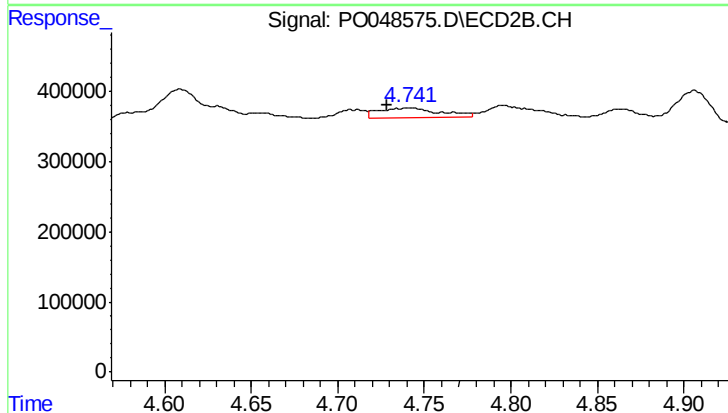
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 132280
Conc: 15.06 ng/ml



#5 AR-1016-3

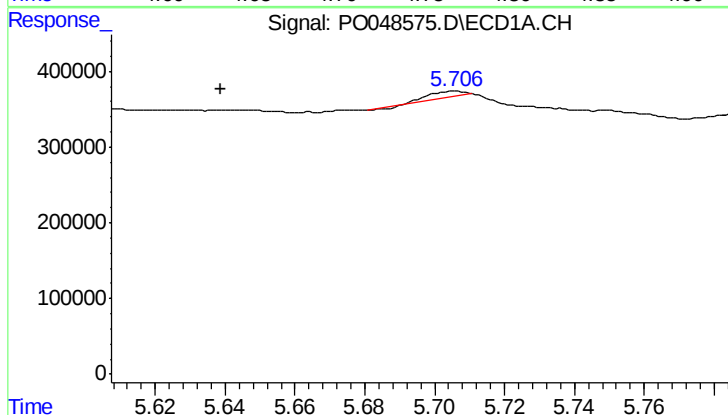
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



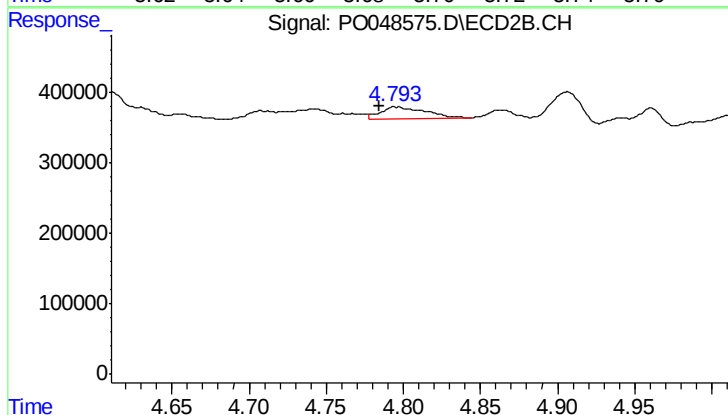
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 351780
Conc: 27.48 ng/ml



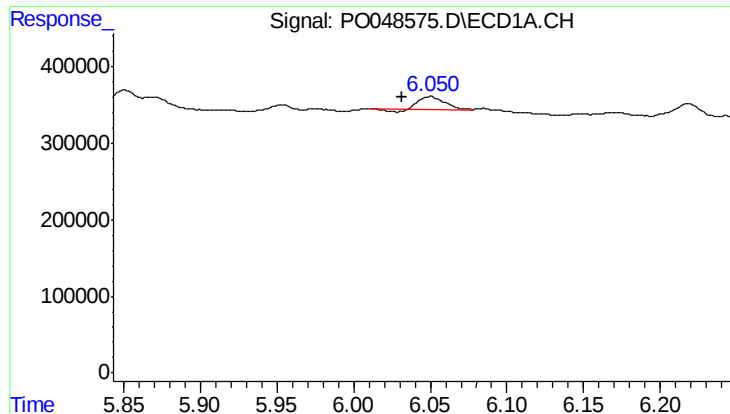
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 56872
Conc: 9.35 ng/ml



#6 AR-1016-4

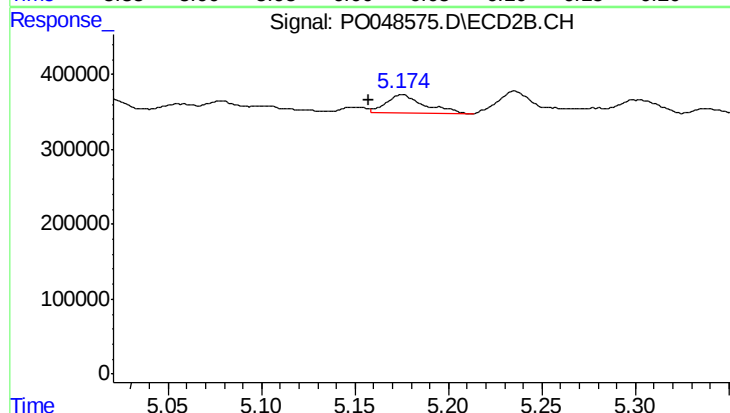
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 344542
Conc: 42.01 ng/ml



#7 AR-1016-5

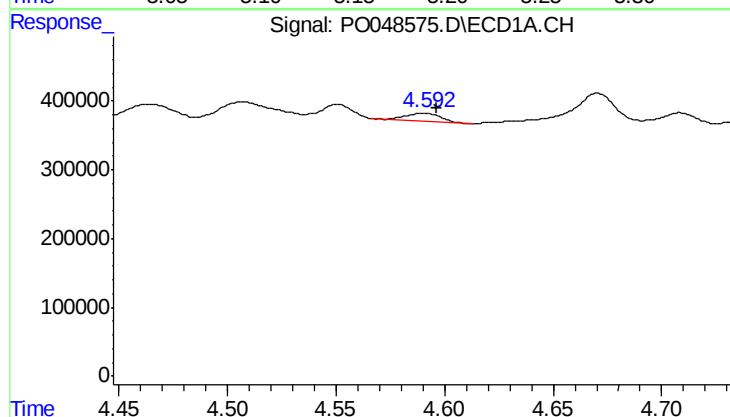
R.T.: 6.050 min
Delta R.T.: 0.018 min
Response: 184446
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



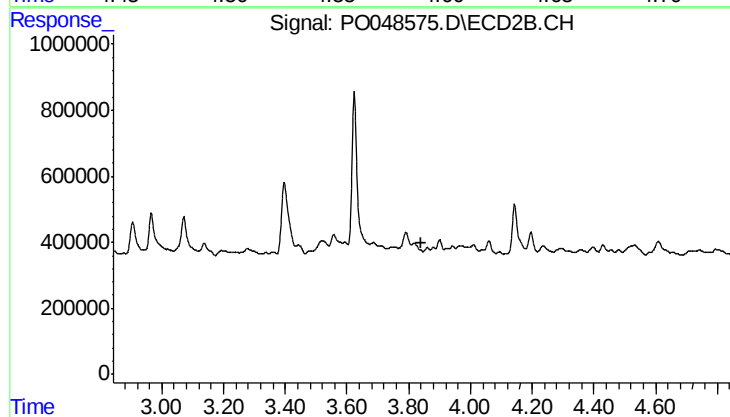
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 333870
Conc: 45.17 ng/ml



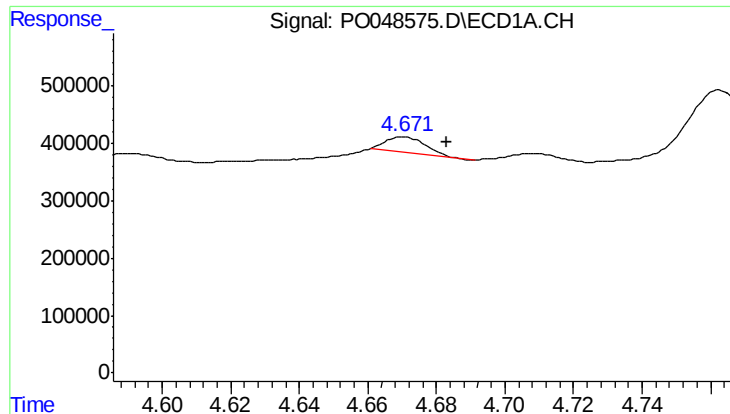
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 124984
Conc: 59.45 ng/ml



#8 AR-1221-1

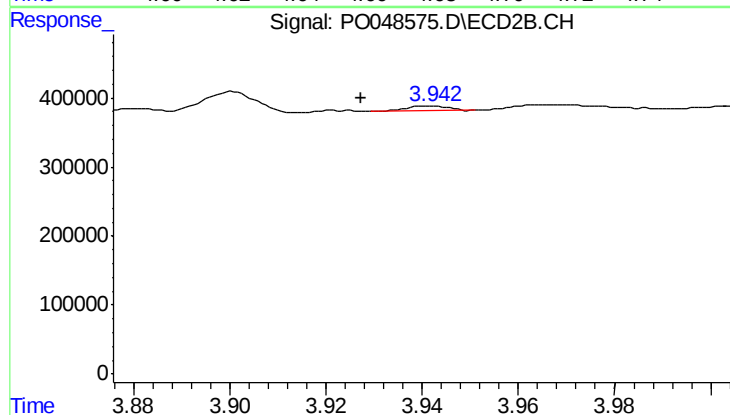
R.T.: 3.860 min
Delta R.T.: 0.017 min
Response: -39050
Conc: N.D.



#9 AR-1221-2

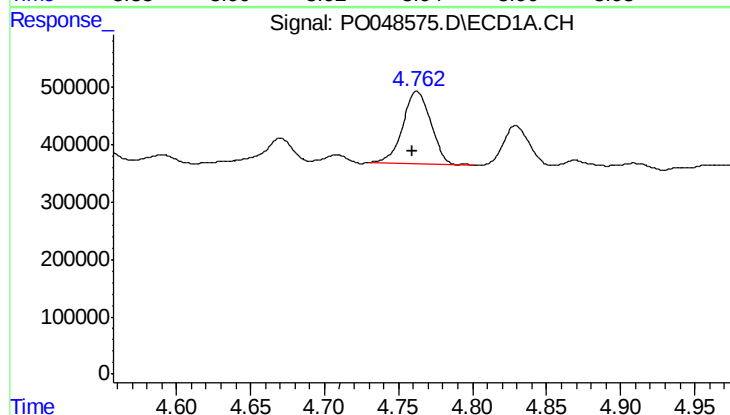
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 219410
Conc: 144.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



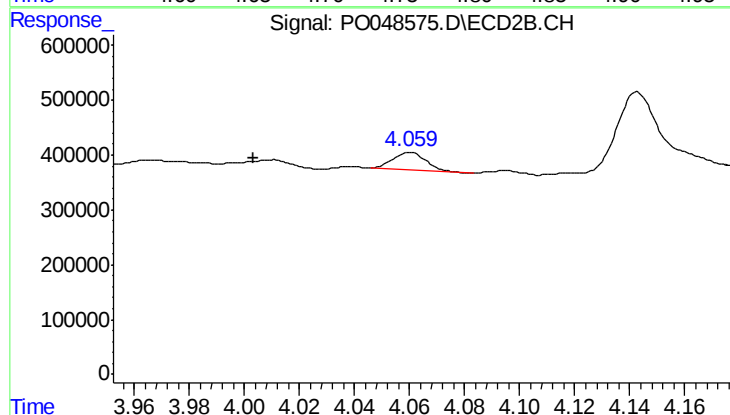
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.014 min
Response: 44489
Conc: 23.13 ng/ml



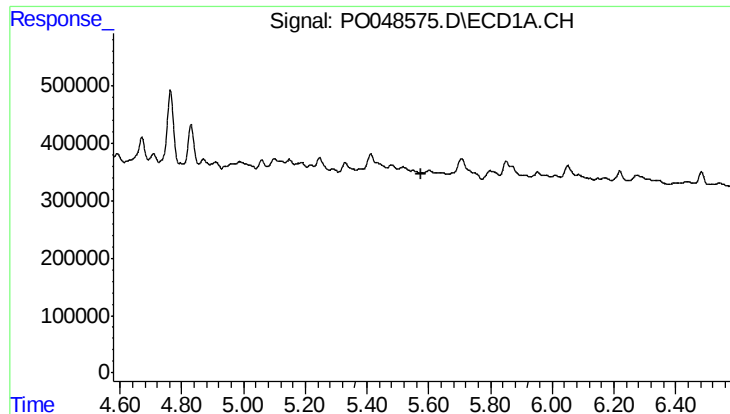
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 1650856
Conc: 332.77 ng/ml



#10 AR-1221-3

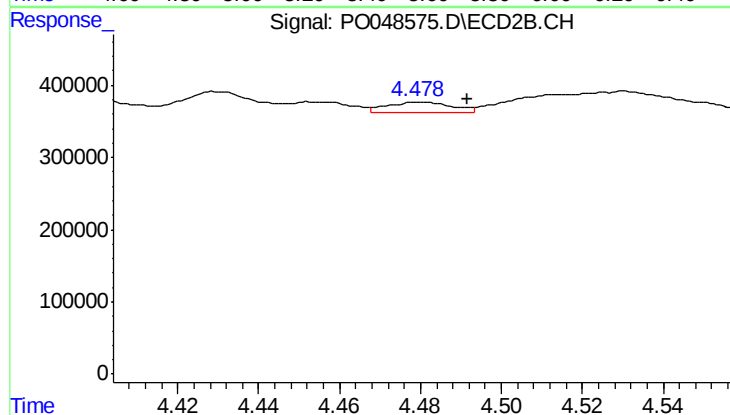
R.T.: 4.060 min
Delta R.T.: 0.057 min
Response: 273360
Conc: 43.84 ng/ml



#11 AR-1232-1

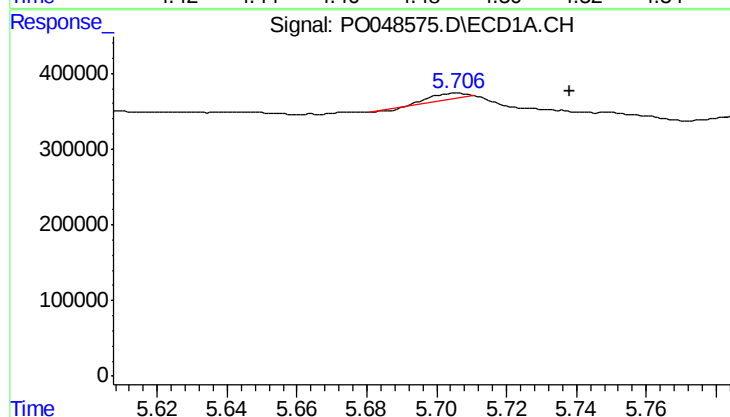
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



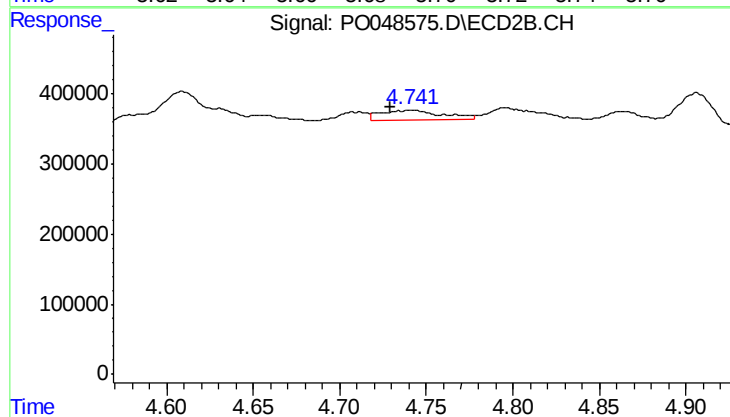
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.012 min
Response: 162358
Conc: 55.63 ng/ml



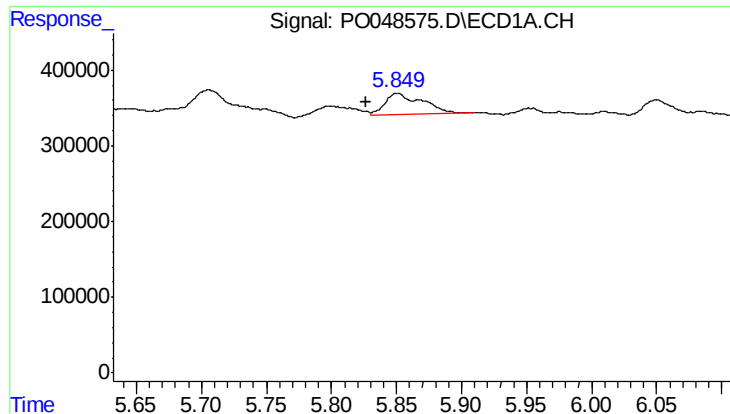
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 56872
Conc: 25.03 ng/ml



#12 AR-1232-2

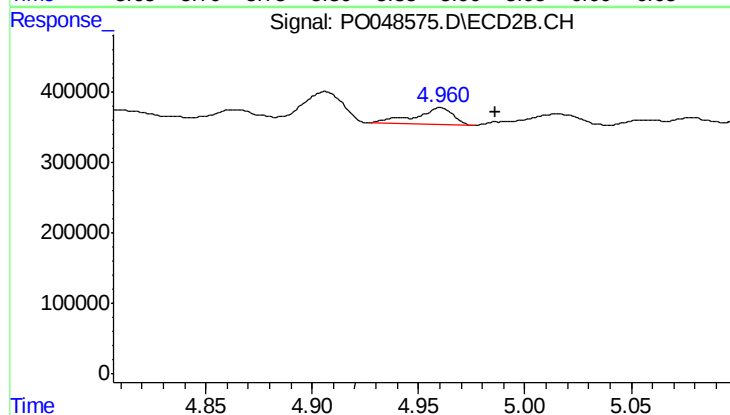
R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 351780
Conc: 58.75 ng/ml



#13 AR-1232-3

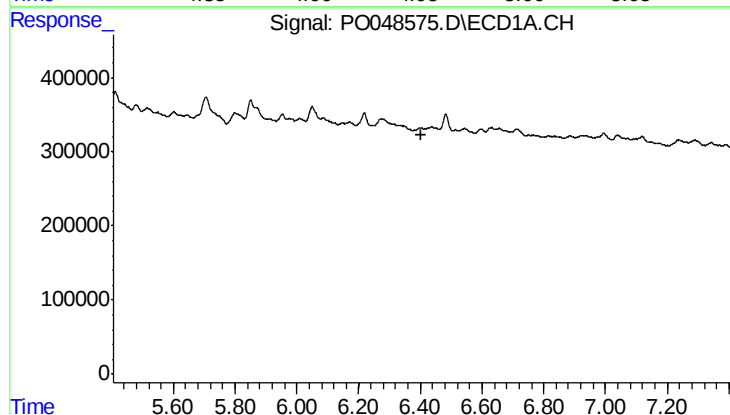
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 586420
Conc: 348.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



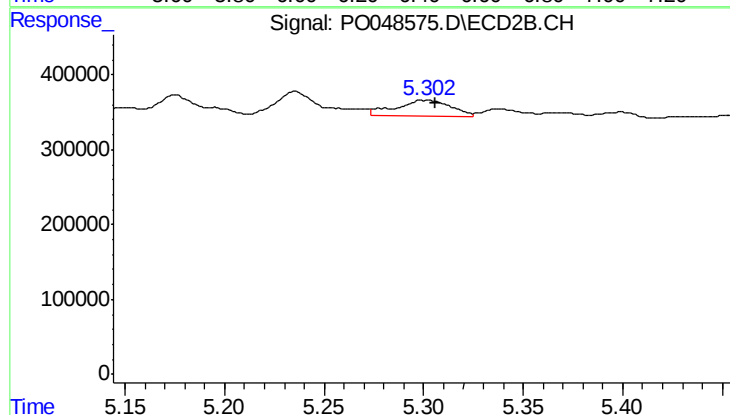
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 312843
Conc: 119.03 ng/ml



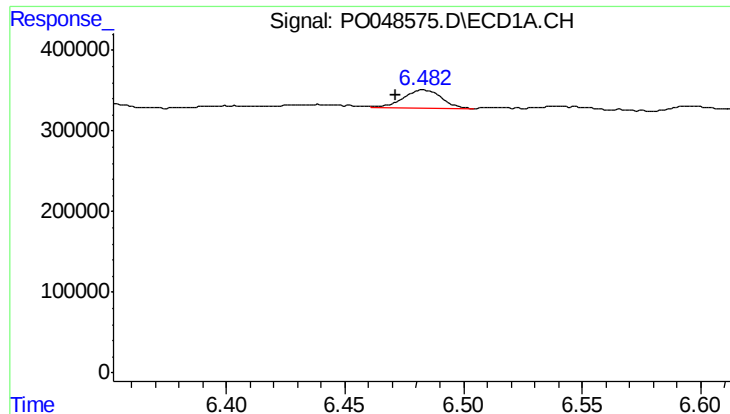
#14 AR-1232-4

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



#14 AR-1232-4

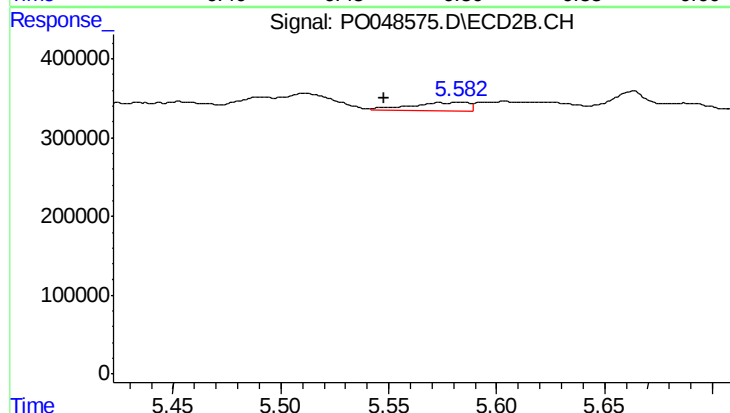
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 427145
Conc: 153.97 ng/ml



#15 AR-1232-5

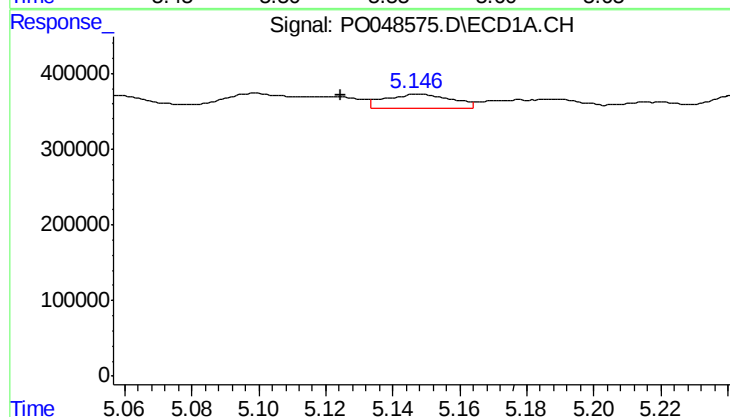
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 249565
Conc: 106.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



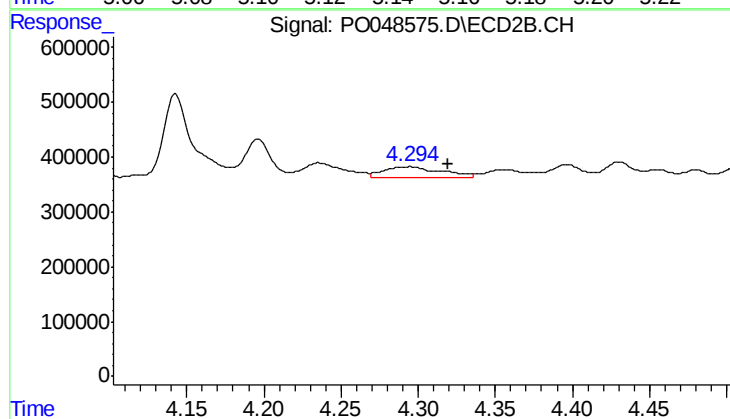
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.034 min
Response: 215214
Conc: 69.92 ng/ml



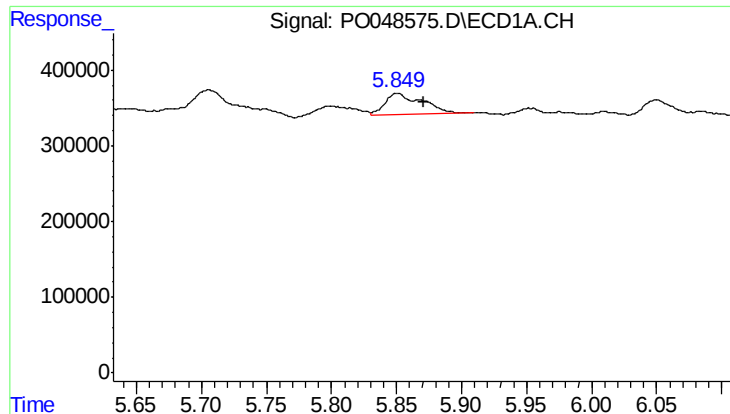
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 252870
Conc: 105.56 ng/ml



#16 AR-1242-1

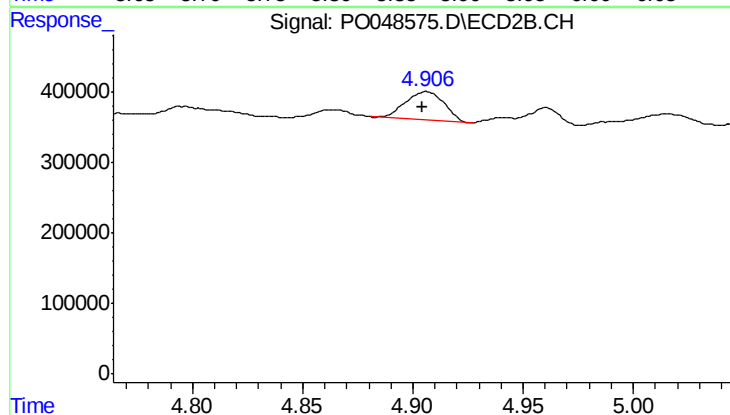
R.T.: 4.295 min
Delta R.T.: -0.025 min
Response: 507782
Conc: 145.20 ng/ml



#17 AR-1242-2

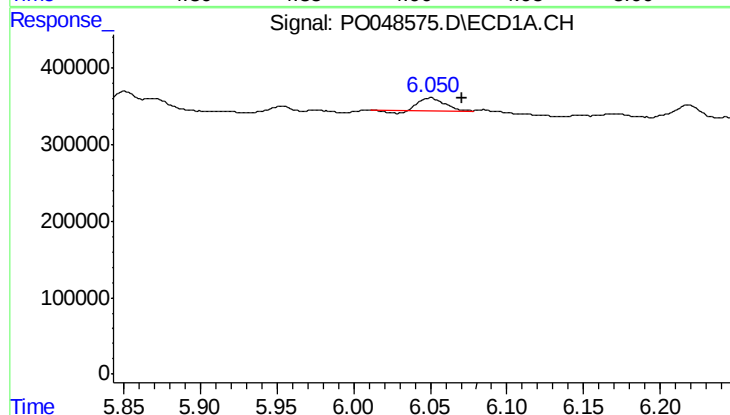
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 586420
Conc: 161.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



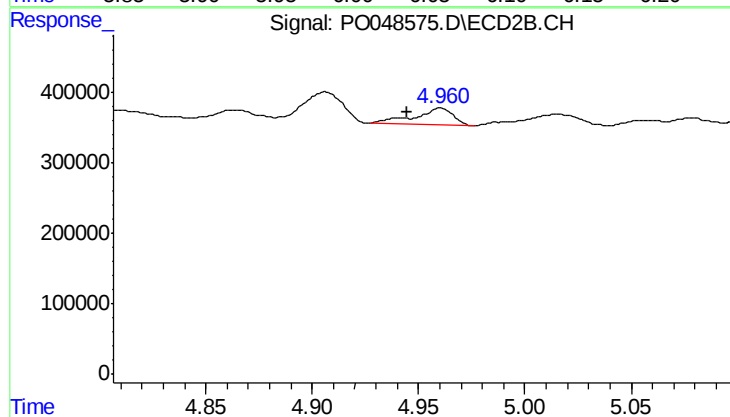
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 499198
Conc: 91.26 ng/ml



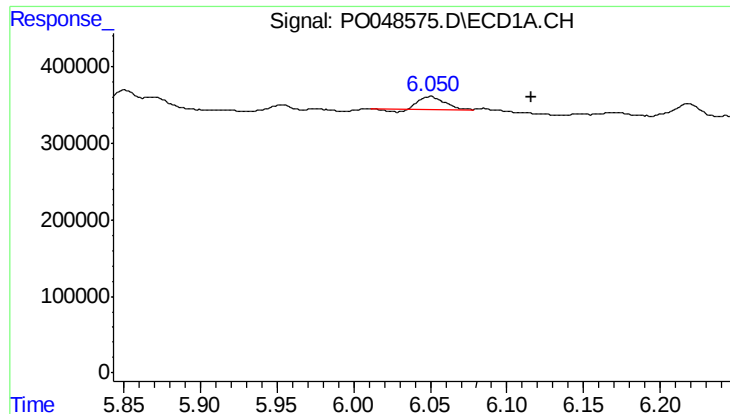
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 184446
Conc: 106.89 ng/ml



#18 AR-1242-3

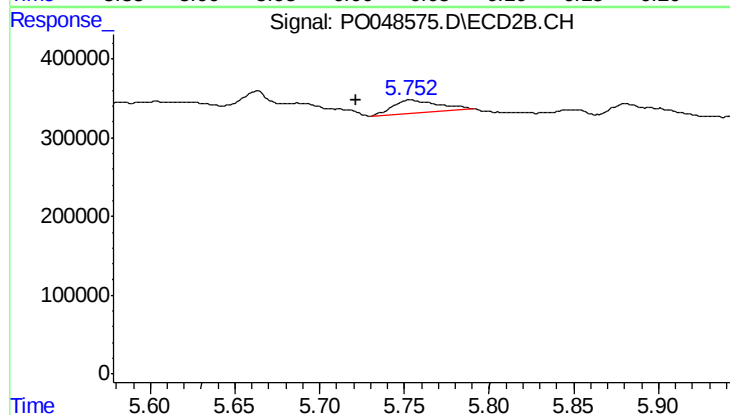
R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 312843
Conc: 74.55 ng/ml



#19 AR-1242-4

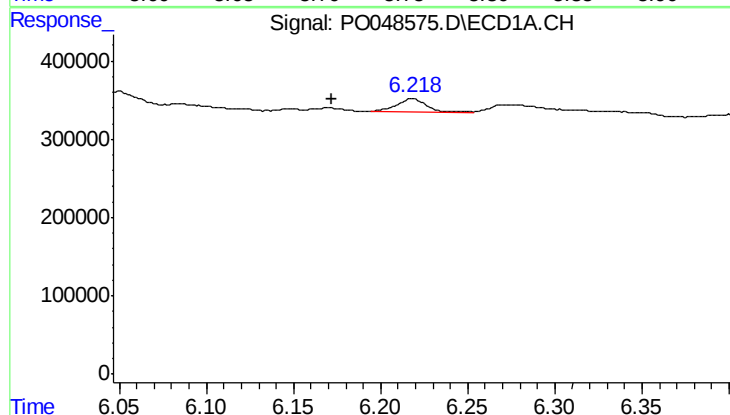
R.T.: 6.050 min
Delta R.T.: -0.066 min
Response: 184446
Conc: 142.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



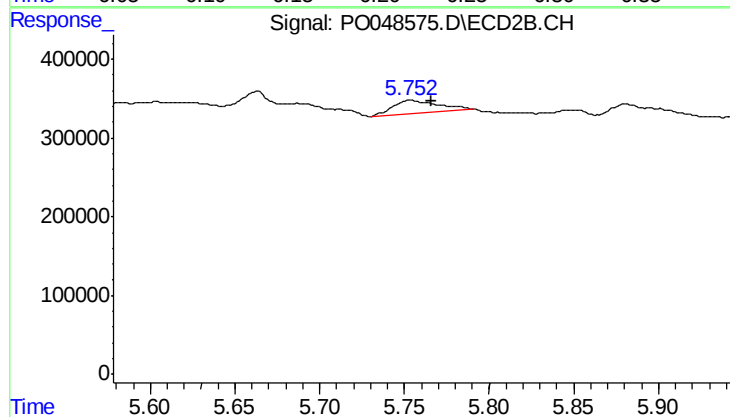
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 308776
Conc: 70.05 ng/ml



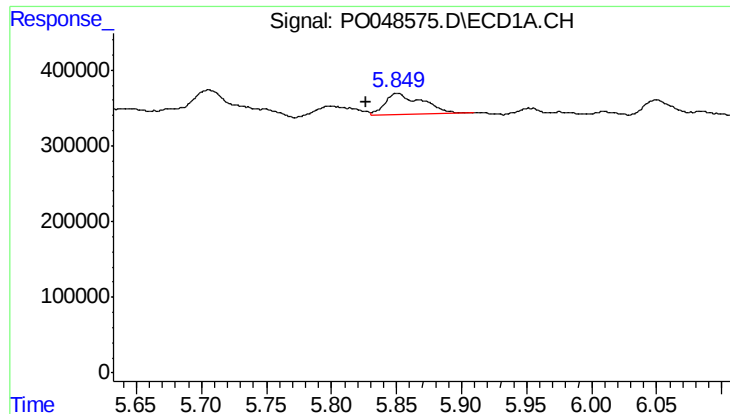
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.047 min
Response: 189937
Conc: 42.50 ng/ml



#20 AR-1242-5

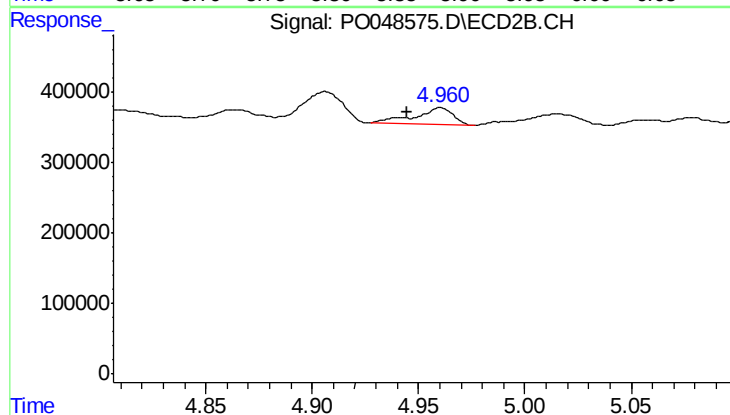
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 308776
Conc: 83.99 ng/ml



#21 AR-1248-1

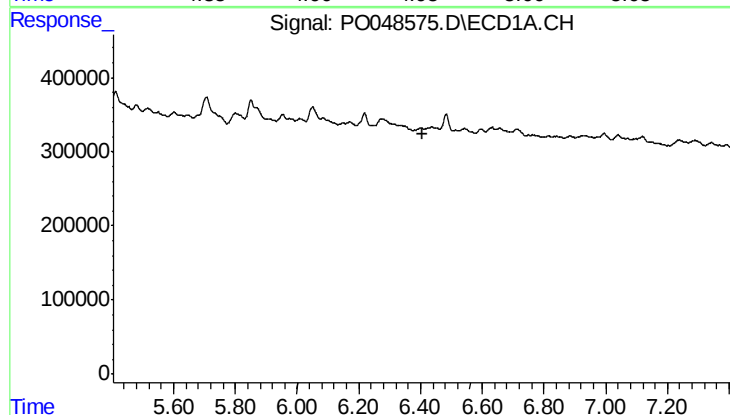
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 586420
Conc: 99.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



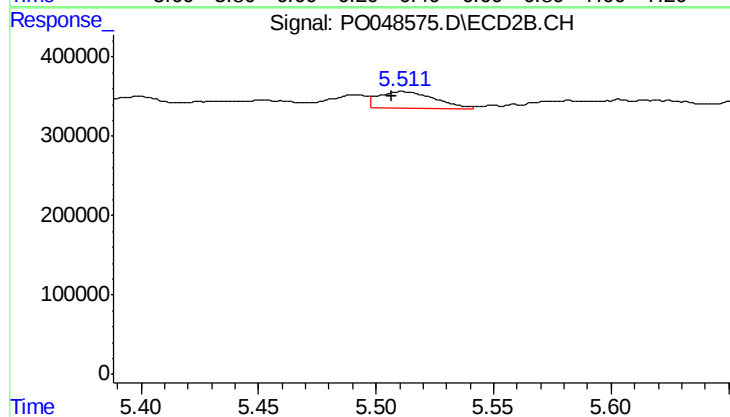
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 312843
Conc: 41.28 ng/ml



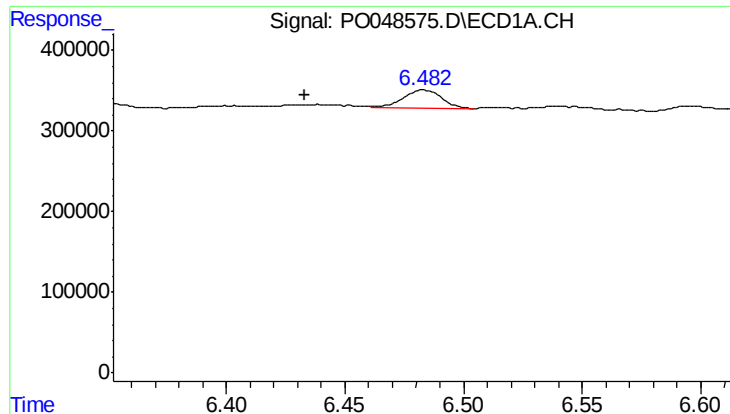
#22 AR-1248-2

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



#22 AR-1248-2

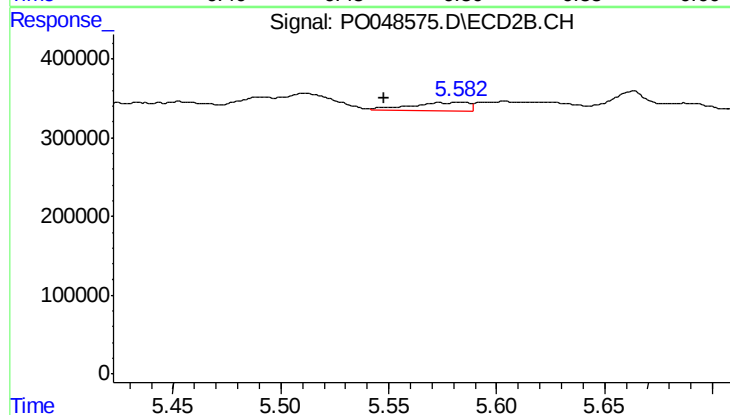
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 338398
Conc: 25.70 ng/ml



#23 AR-1248-3

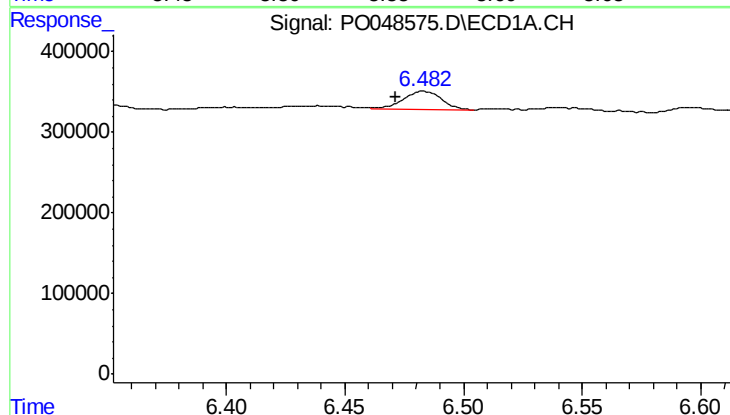
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 249565
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



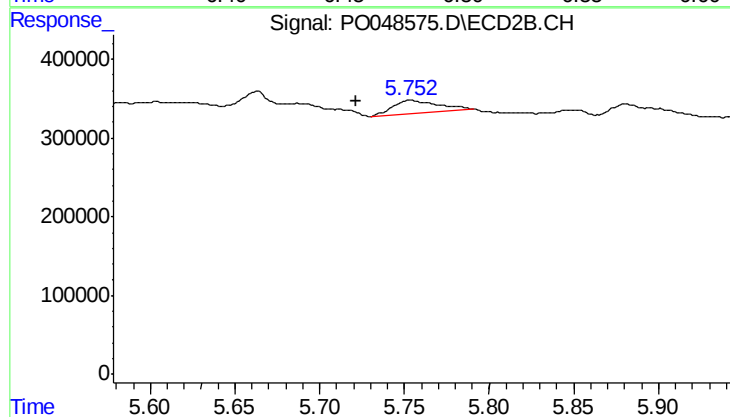
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.034 min
Response: 215214
Conc: 23.59 ng/ml



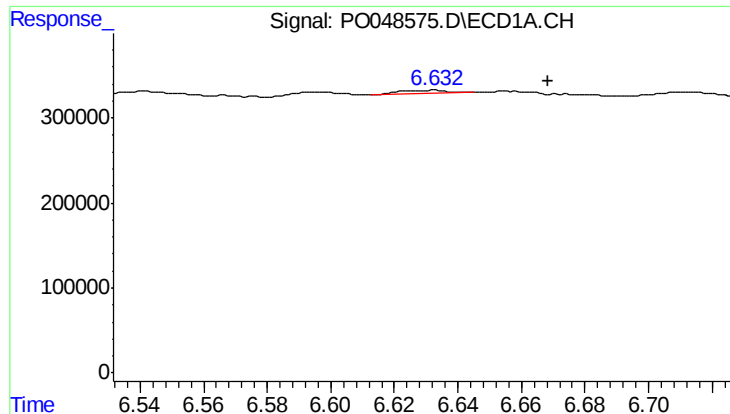
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 249565
Conc: 34.07 ng/ml



#24 AR-1248-4

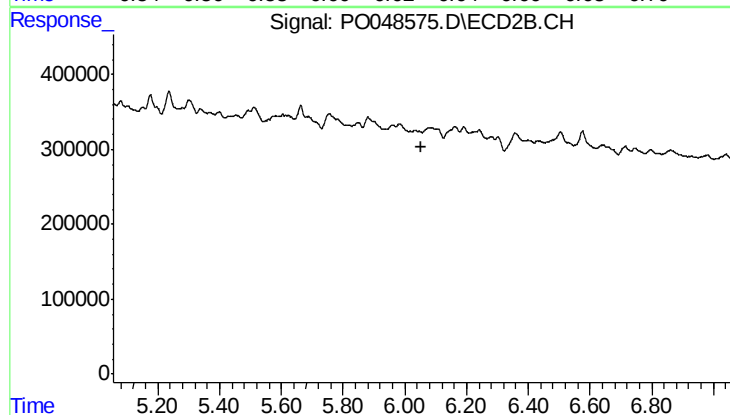
R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 308776
Conc: 39.12 ng/ml



#25 AR-1248-5

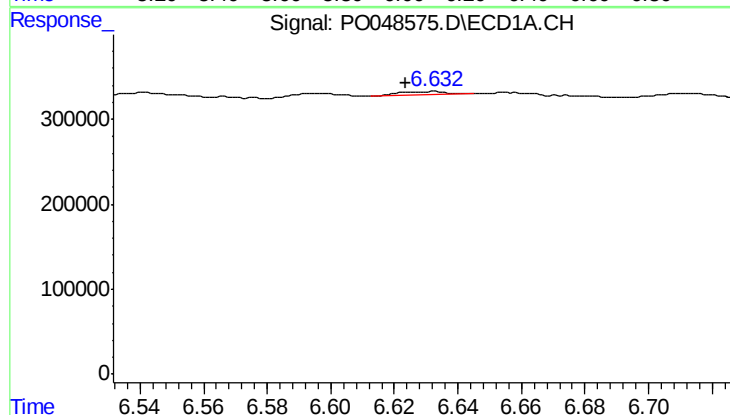
R.T.: 6.633 min
Delta R.T.: -0.036 min
Response: 44744
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



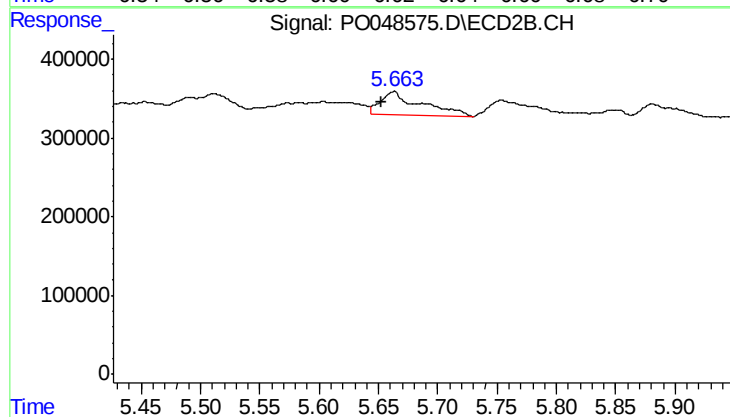
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



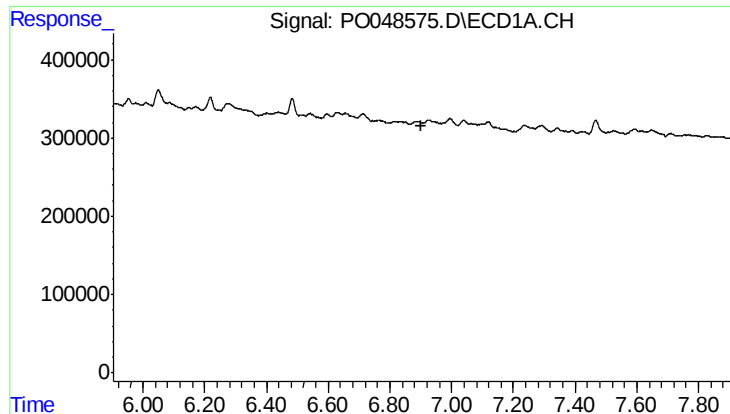
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 44744
Conc: 3.30 ng/ml



#26 AR-1254-1

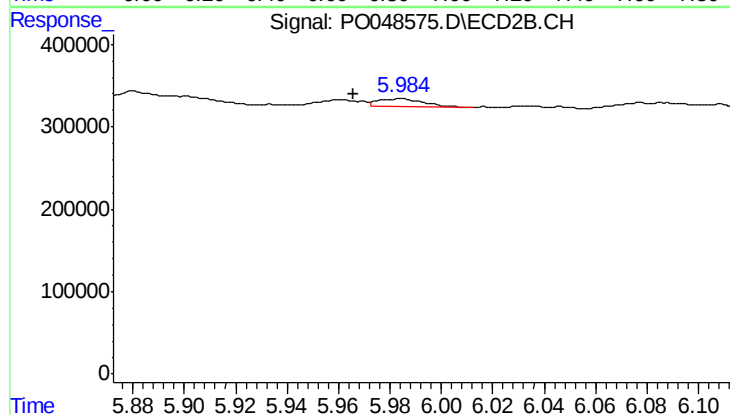
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 691969
Conc: 48.10 ng/ml



#27 AR-1254-2

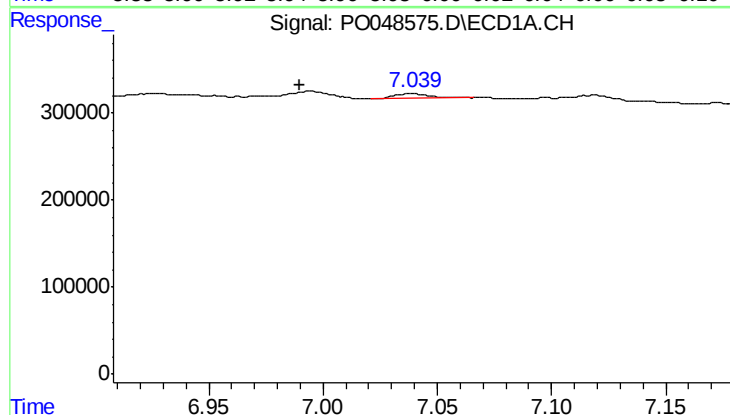
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



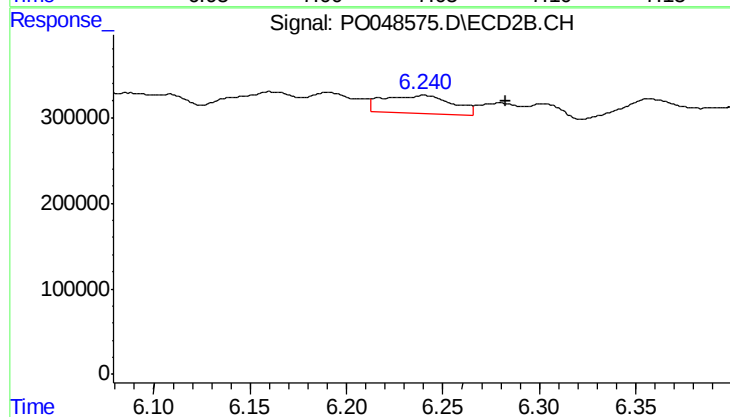
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 121433
Conc: 10.48 ng/ml



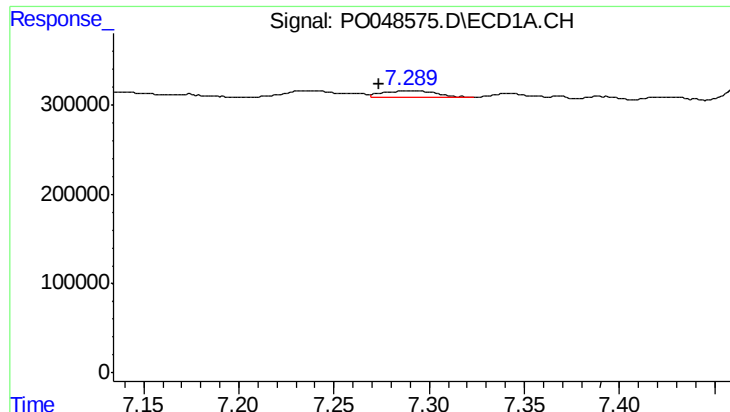
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.049 min
Response: 68657
Conc: 4.79 ng/ml



#28 AR-1254-3

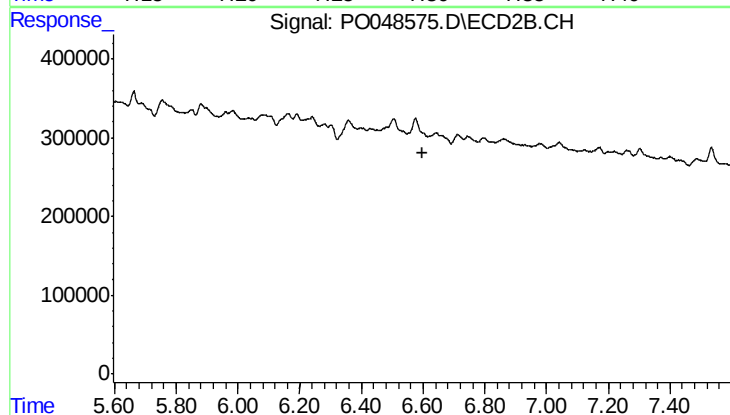
R.T.: 6.240 min
Delta R.T.: -0.042 min
Response: 526182
Conc: 35.92 ng/ml



#29 AR-1254-4

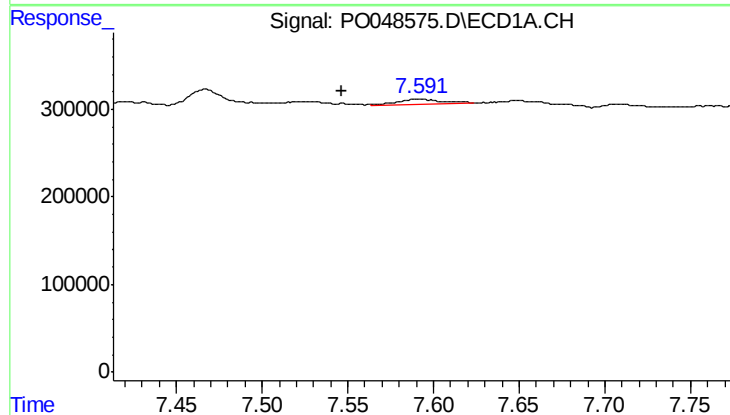
R.T.: 7.290 min
Delta R.T.: 0.016 min
Response: 142338
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



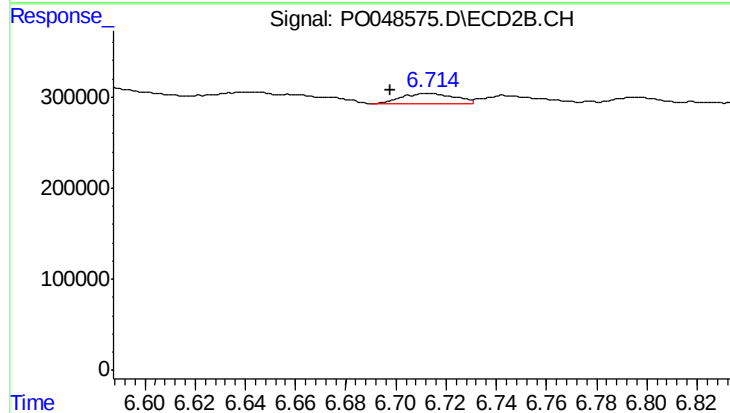
#29 AR-1254-4

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



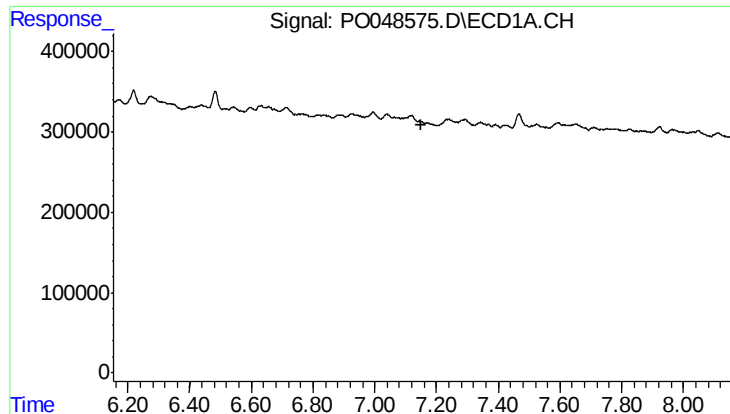
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: 0.044 min
Response: 91060
Conc: 11.17 ng/ml



#30 AR-1254-5

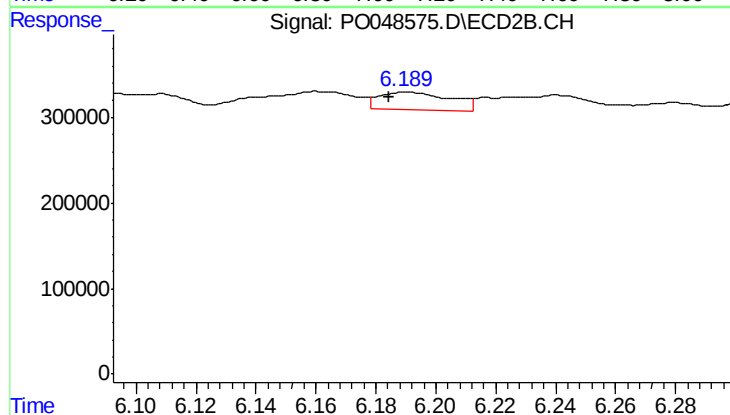
R.T.: 6.713 min
Delta R.T.: 0.015 min
Response: 165396
Conc: 8.49 ng/ml



#31 AR-1260-1

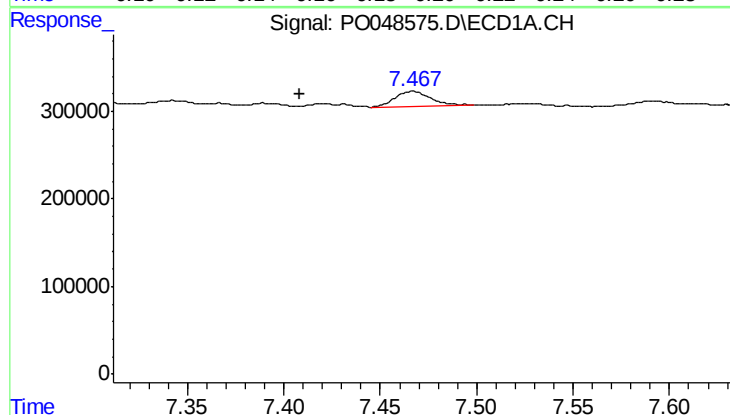
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



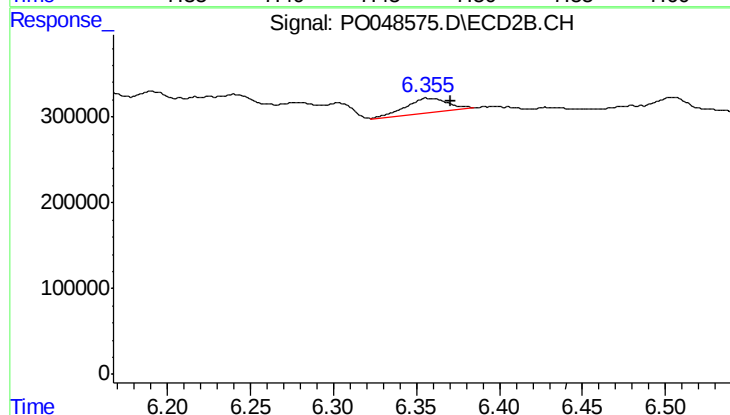
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 339258
Conc: 24.50 ng/ml



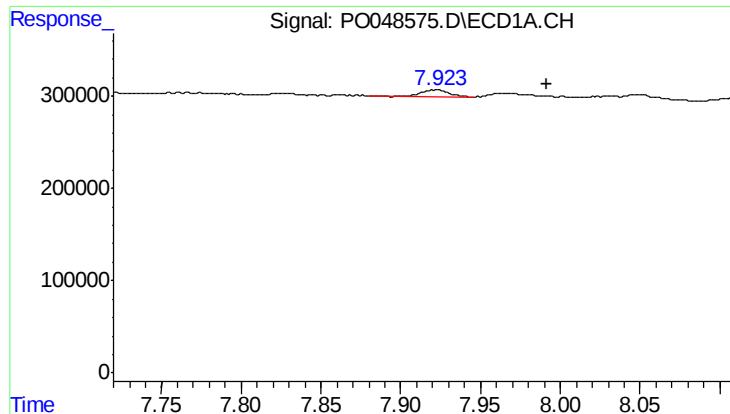
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.059 min
Response: 229883
Conc: 19.19 ng/ml



#32 AR-1260-2

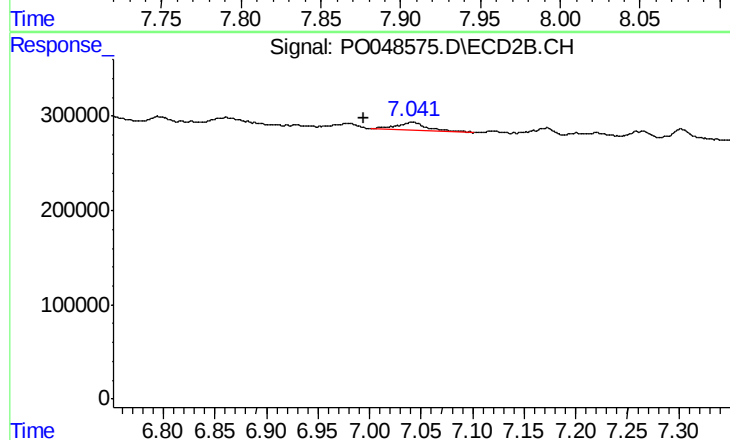
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 284592
Conc: 16.22 ng/ml



#34 AR-1260-4

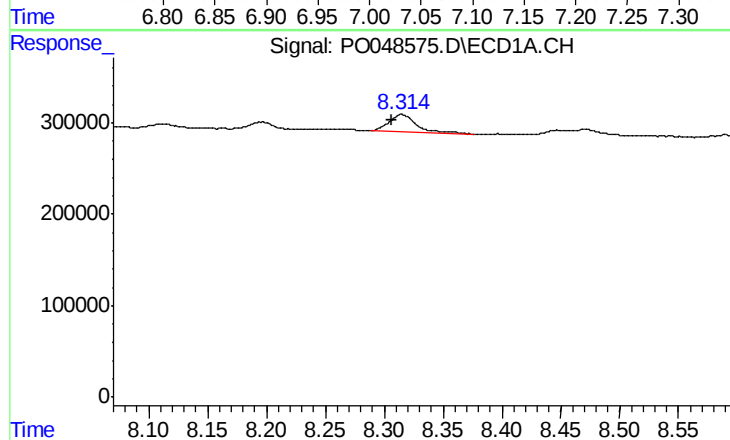
R.T.: 7.922 min
Delta R.T.: -0.069 min
Response: 83458
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



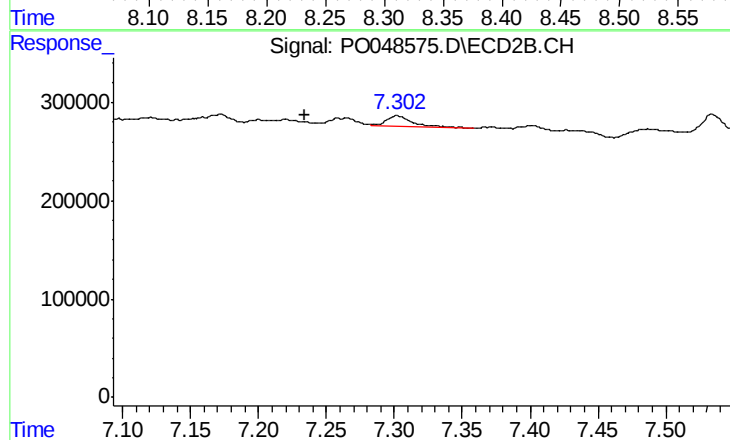
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.047 min
Response: 200329
Conc: 17.21 ng/ml



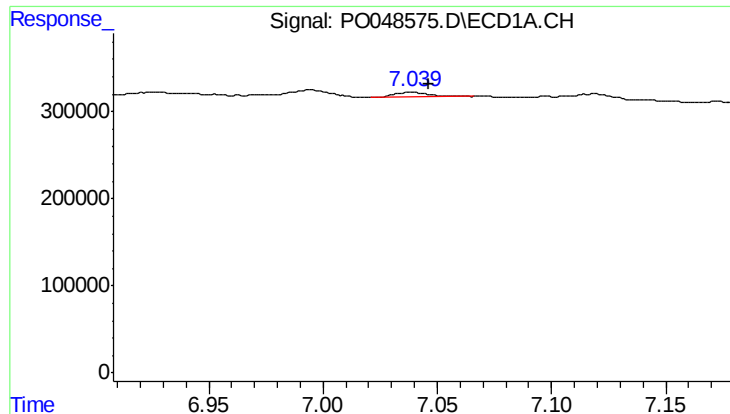
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 314897
Conc: 16.50 ng/ml



#35 AR-1260-5

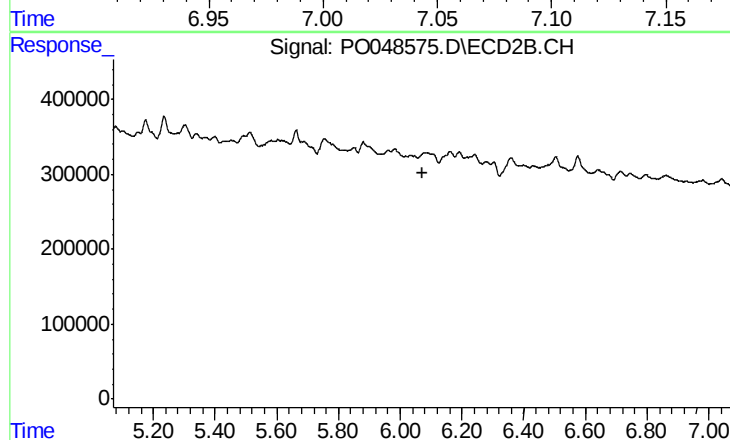
R.T.: 7.302 min
Delta R.T.: 0.068 min
Response: 161121
Conc: 5.95 ng/ml



#36 AR-1262-1

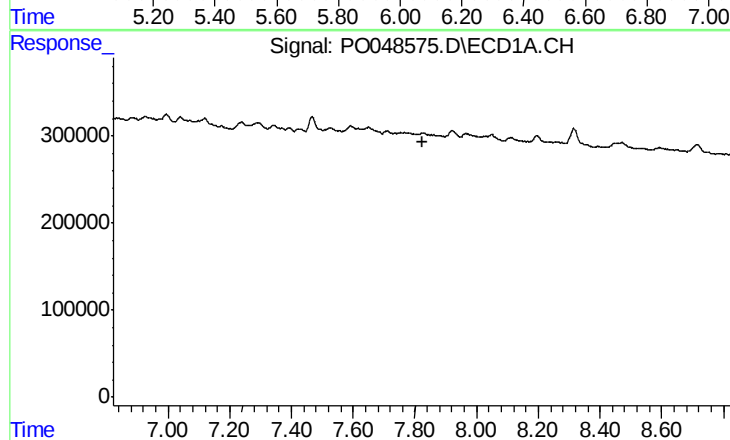
R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 68657
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



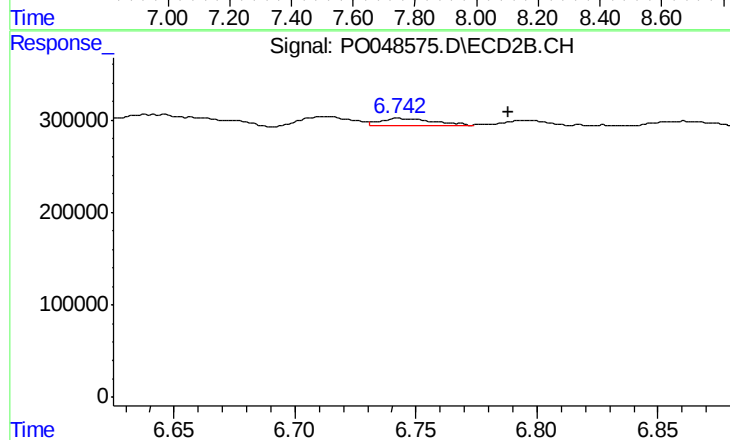
#36 AR-1262-1

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



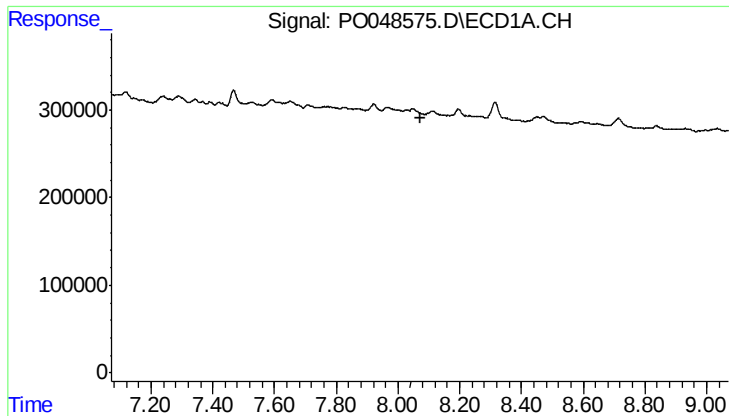
#37 AR-1262-2

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



#37 AR-1262-2

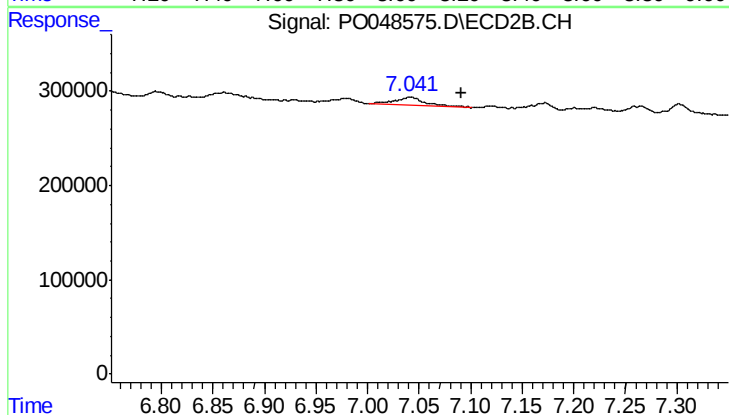
R.T.: 6.743 min
Delta R.T.: -0.045 min
Response: 117827
Conc: 12.33 ng/ml



#38 AR-1262-3

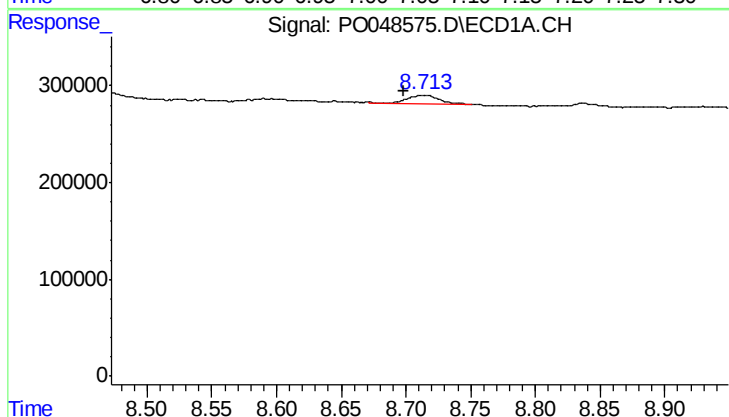
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



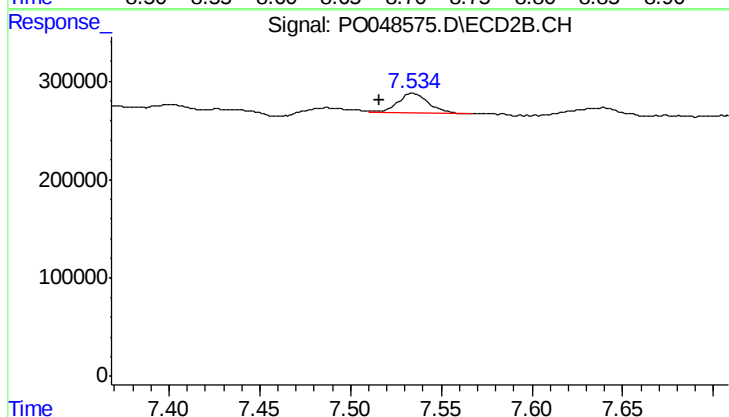
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: -0.049 min
Response: 200329
Conc: 21.22 ng/ml



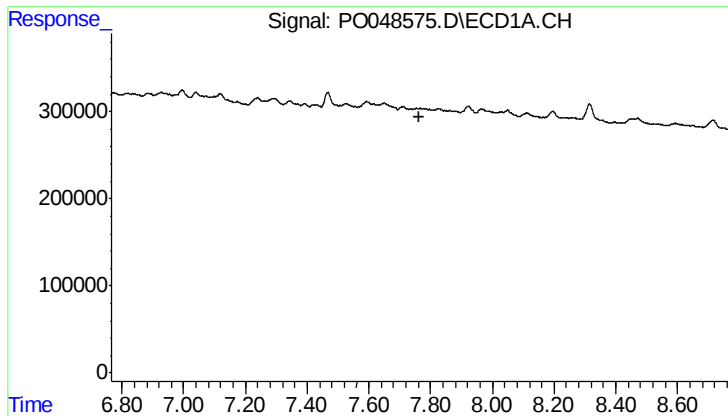
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 133701
Conc: 9.79 ng/ml



#39 AR-1262-4

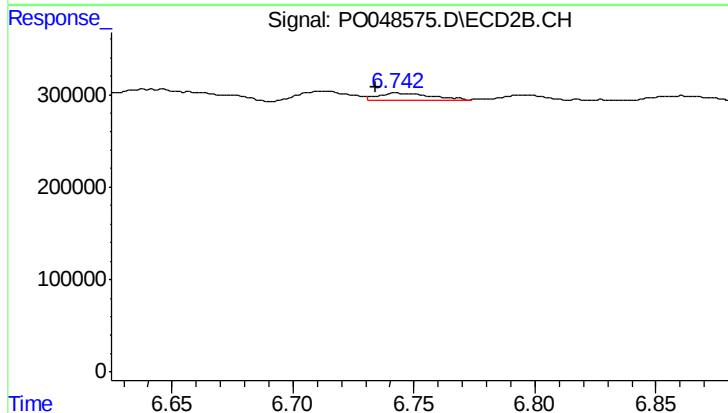
R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 242599
Conc: 18.03 ng/ml



#41 AR-1268-1

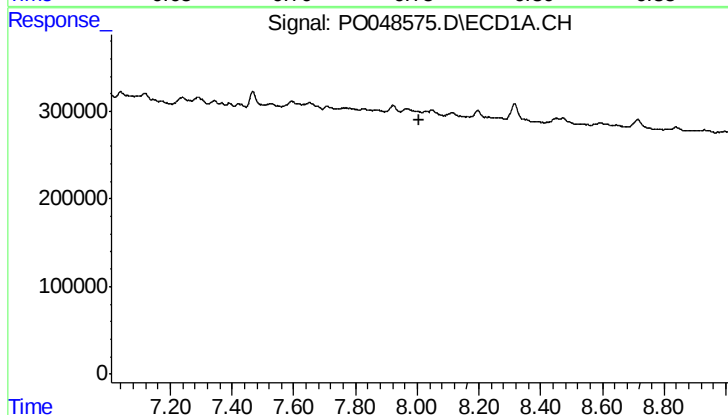
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



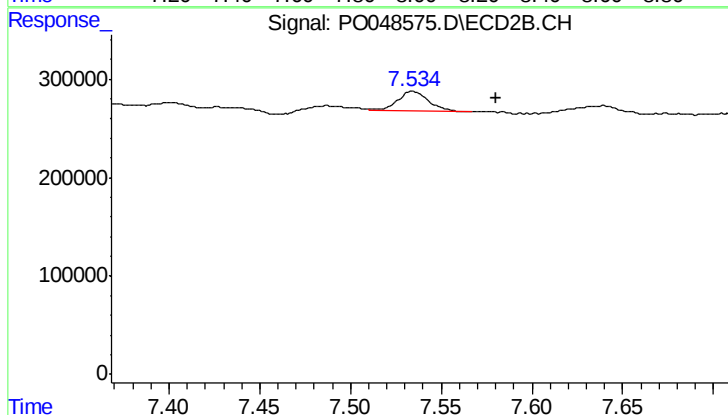
#41 AR-1268-1

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 117827
Conc: 15.23 ng/ml



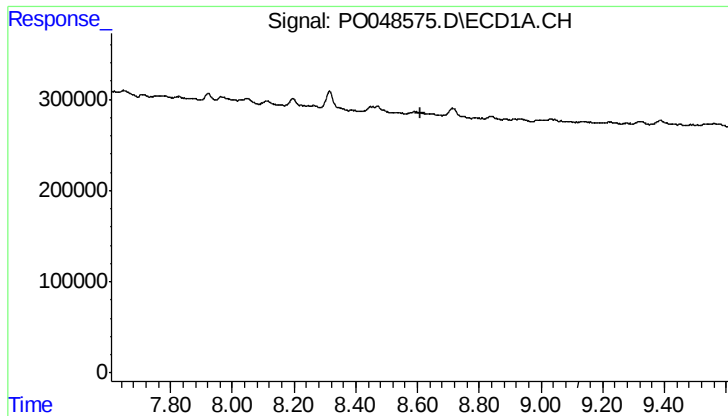
#42 AR-1268-2

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



#42 AR-1268-2

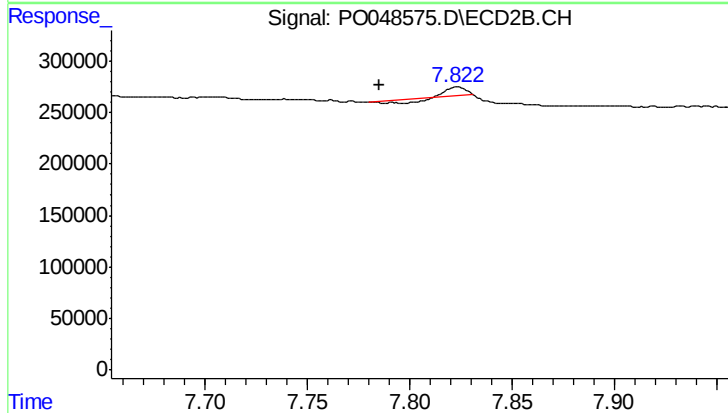
R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 242599
Conc: 8.04 ng/ml



#43 AR-1268-3

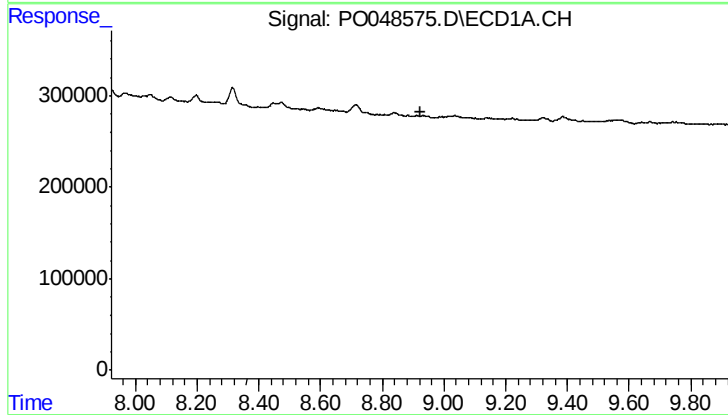
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-DBRI-F-U-S



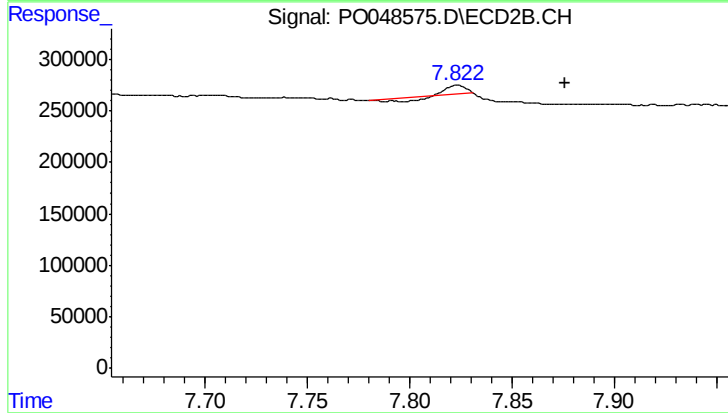
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 12200
Conc: 0.49 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.: -0.052 min
Response: 12200
Conc: 1.86 ng/ml