

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 2:26
 Operator : SM/SJ
 Sample : J4660-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:37:26 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	4634057	4650958	24.463	17.180 #
2) SA Decachlor...	10.061	8.598	3447876	3235147	20.022	19.317
Target Compounds						
3) L1 AR-1016-1	5.099	4.293	248458	458654	52.098	76.541 #
4) L1 AR-1016-2	5.246	4.711	260162	237045	55.482	26.985 #
5) L1 AR-1016-3	0.000	4.746	0	178033	N.D.	13.908 #
6) L1 AR-1016-4	0.000	4.797	0	370299	N.D.	45.152 #
7) L1 AR-1016-5	6.056	0.000	217664	0	43.585	N.D. #
8) L2 AR-1221-1	4.591	3.862	129463	-43292	61.578	N.D. #
10) L2 AR-1221-3	4.767	4.011	835545	88050	168.423	14.121 #
11) L3 AR-1232-1	0.000	4.513	0	251300	N.D.	86.106 #
12) L3 AR-1232-2	5.798	4.746	272284	178033	119.851	29.731 #
13) L3 AR-1232-3	5.850	4.962	440611	248882	262.038	94.696 #
14) L3 AR-1232-4	0.000	5.302	0	187120	N.D.	67.450 #
15) L3 AR-1232-5	6.483	5.512	147717	451537	62.780	146.690 #
16) L4 AR-1242-1	5.121	4.293	142240	458654	59.375	131.155 #
17) L4 AR-1242-2	5.850	4.907	440611	183542	121.565	33.555 #
18) L4 AR-1242-3	6.056	4.939	217664	66086	126.141	15.748 #
19) L4 AR-1242-4	6.056	5.687	217664	223340	168.713	50.668 #
20) L4 AR-1242-5	6.219	5.758	199331	240706	44.606	65.478 #
21) L5 AR-1248-1	5.850	4.939	440611	66086	74.639	8.721 #
22) L5 AR-1248-2	0.000	5.512	0	451537	N.D.	34.297 #
23) L5 AR-1248-3	6.483	5.512	147717	451537	19.141	49.493 #
24) L5 AR-1248-4	6.483	5.687	147717	223340	20.166	28.297 #
25) L5 AR-1248-5	6.630	6.087	39748	705250	8.216	117.658 #
26) L6 AR-1254-1	6.630	5.663	39748	275134	2.928	19.123 #
27) L6 AR-1254-2	0.000	5.961	0	226713	N.D.	19.575 #
28) L6 AR-1254-3	6.994	6.243	230169	443012	16.042	30.244 #
29) L6 AR-1254-4	7.235	0.000	96040	0	8.739	N.D. #
30) L6 AR-1254-5	7.524	6.710	50363	174893	6.180	8.975 #
31) L7 AR-1260-1	0.000	6.191	0	391435	N.D.	28.265 #
32) L7 AR-1260-2	7.467	6.358	185689	397139	15.501	22.637 #
34) L7 AR-1260-4	0.000	7.039	0	205320	N.D.	17.639 #
35) L7 AR-1260-5	8.315	7.171	337412	116559	17.675	4.305 #
36) L8 AR-1262-1	7.040	6.087	95038	705250	12.169	66.348 #
37) L8 AR-1262-2	0.000	6.743	0	88905	N.D.	9.300 #
38) L8 AR-1262-3	0.000	7.039	0	205320	N.D.	21.746 #
39) L8 AR-1262-4	8.714	7.535	148569	205730	10.877	15.288 #
41) L9 AR-1268-1	0.000	6.743	0	88905	N.D.	11.494 #

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Acq On : 28 Aug 2018 2:26
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Sample : J4660-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:37:26 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
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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	205730	N.D.	6.816 #

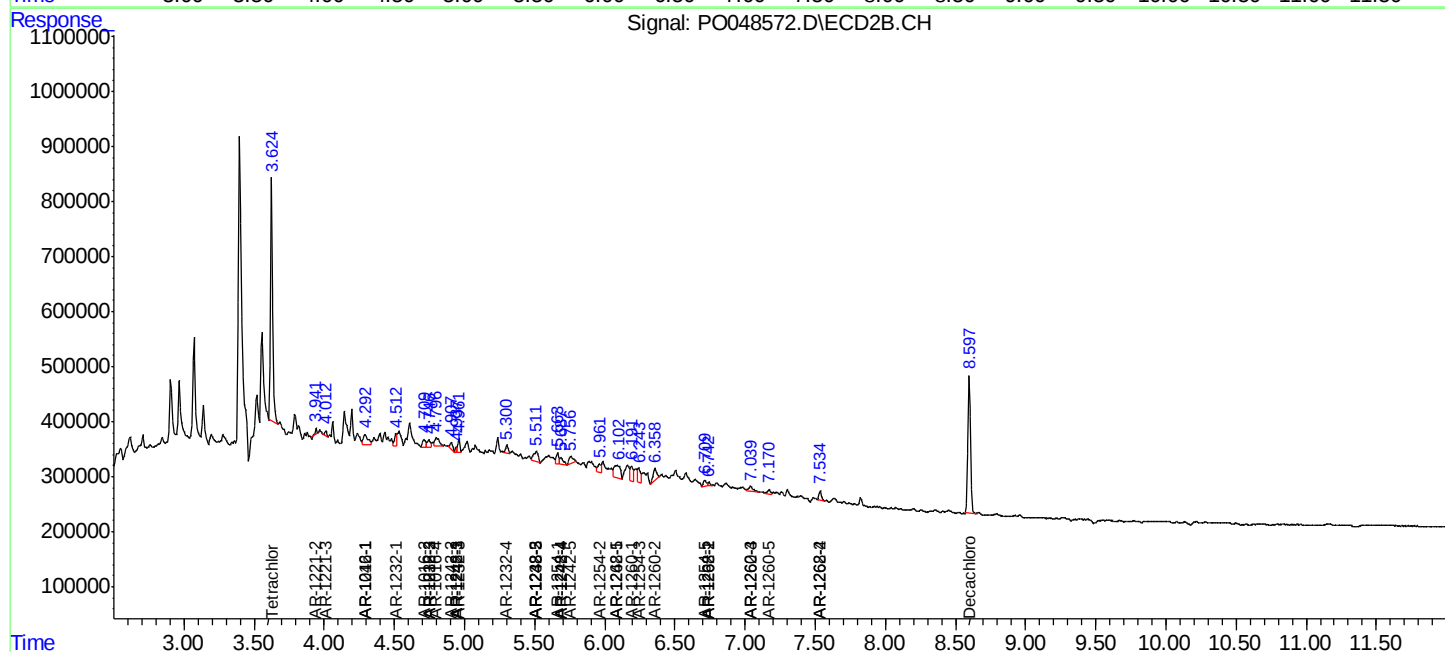
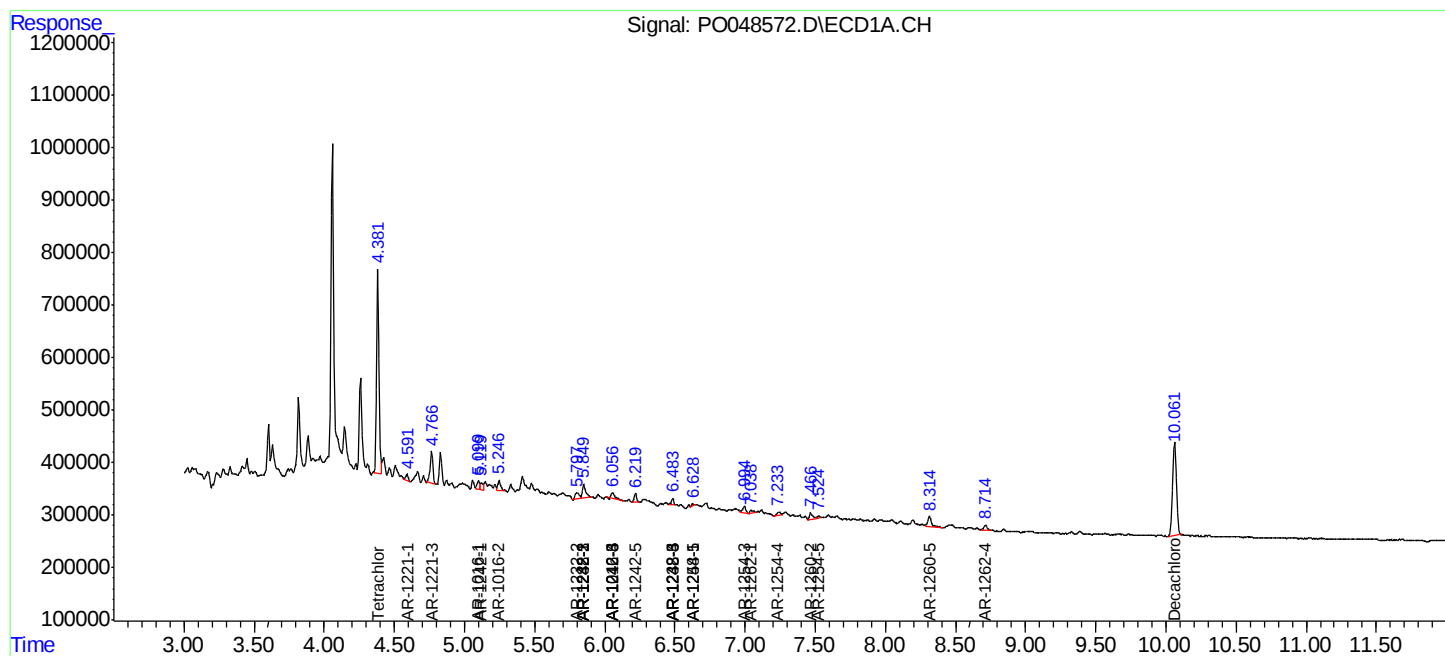
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

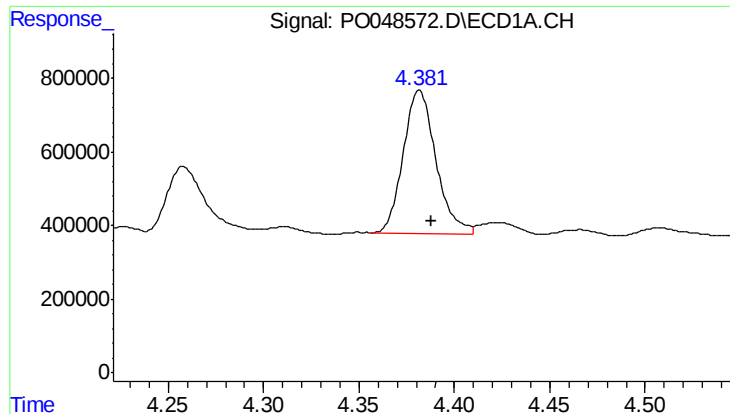
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048572.D
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Acq On : 28 Aug 2018 2:26
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

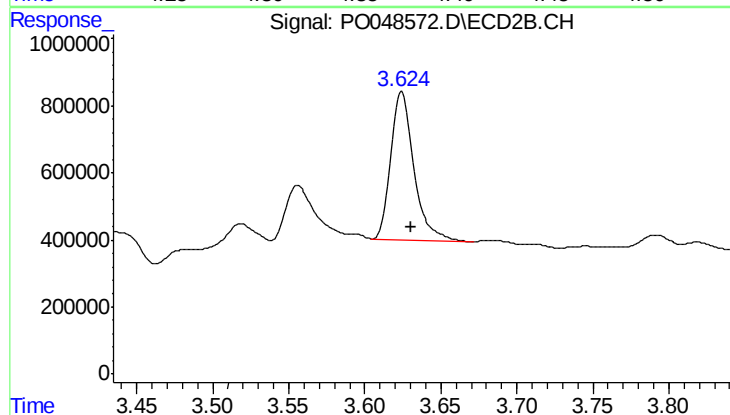




#1 Tetrachloro-m-xylene

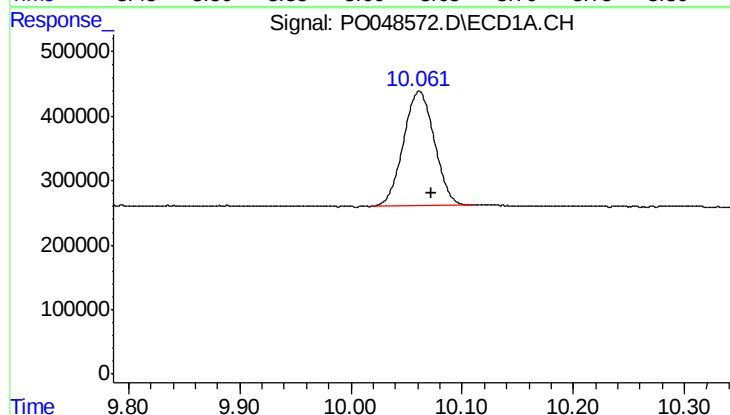
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4634057
Conc: 24.46 ng/ml

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



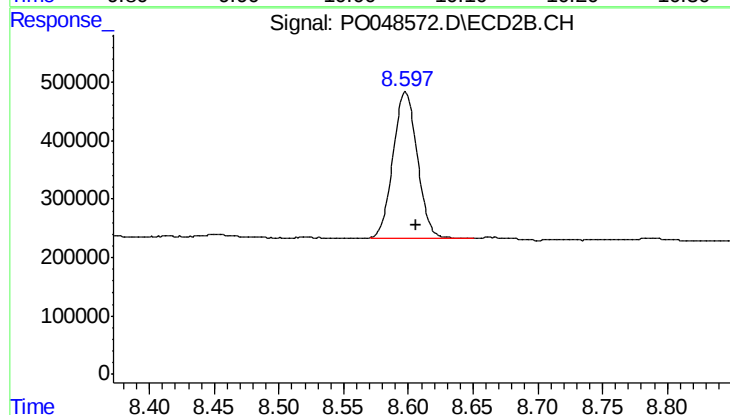
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4650958
Conc: 17.18 ng/ml



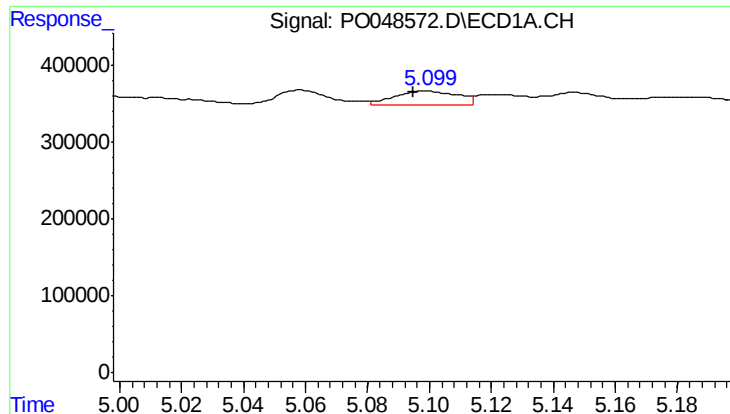
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3447876
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

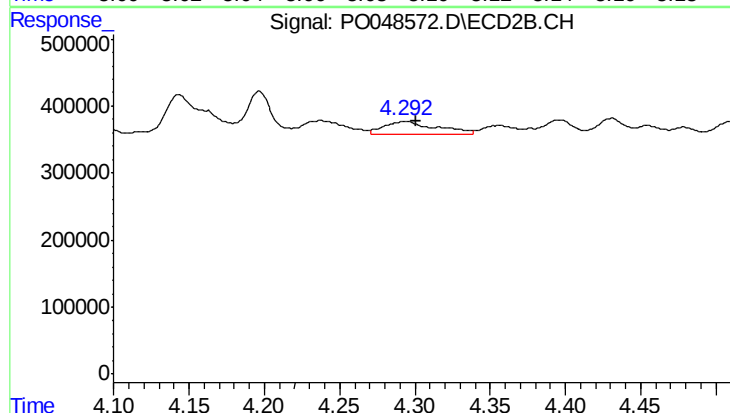
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3235147
Conc: 19.32 ng/ml



#3 AR-1016-1

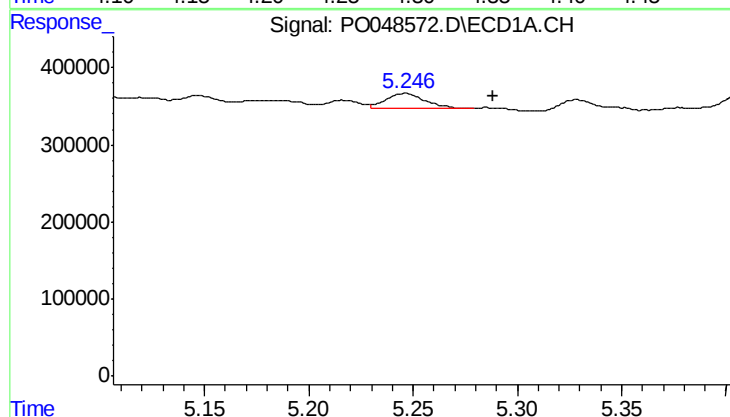
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 248458
Conc: 52.10 ng/ml

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



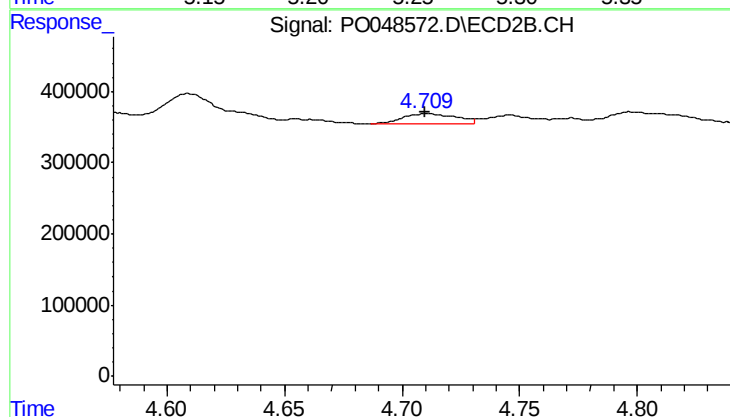
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 458654
Conc: 76.54 ng/ml



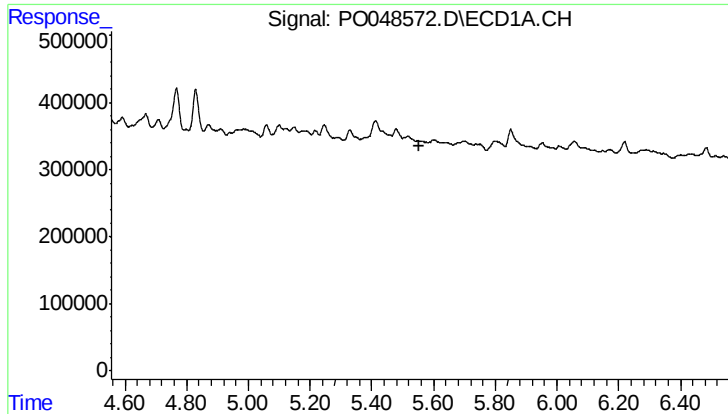
#4 AR-1016-2

R.T.: 5.246 min
Delta R.T.: -0.042 min
Response: 260162
Conc: 55.48 ng/ml



#4 AR-1016-2

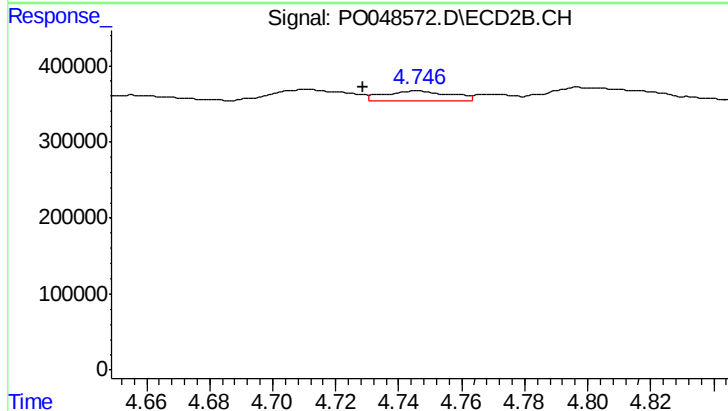
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 237045
Conc: 26.99 ng/ml



#5 AR-1016-3

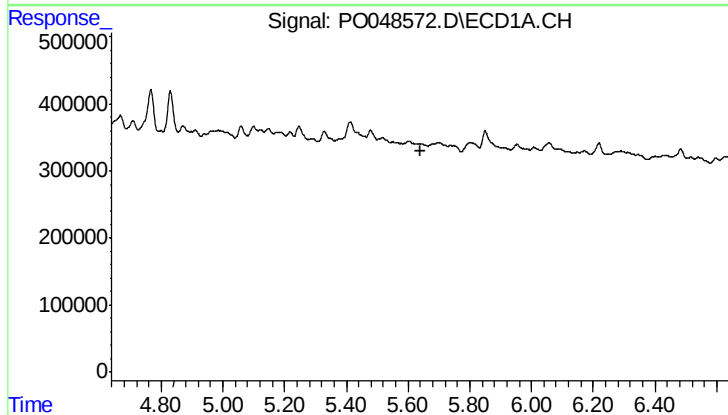
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

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



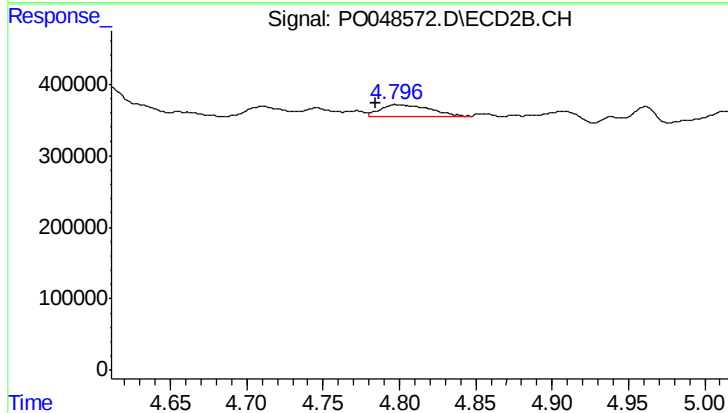
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 178033
Conc: 13.91 ng/ml



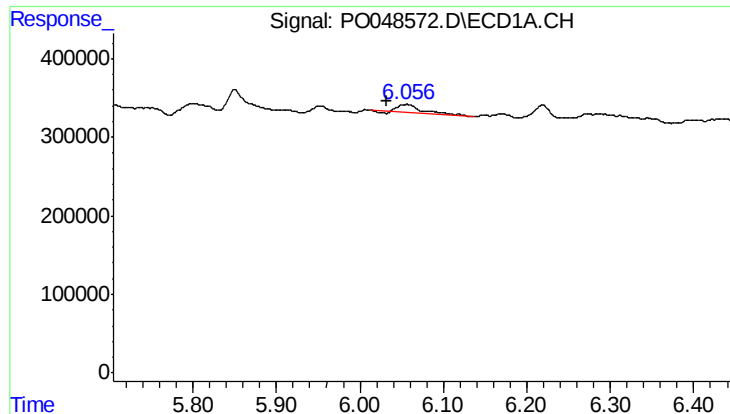
#6 AR-1016-4

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



#6 AR-1016-4

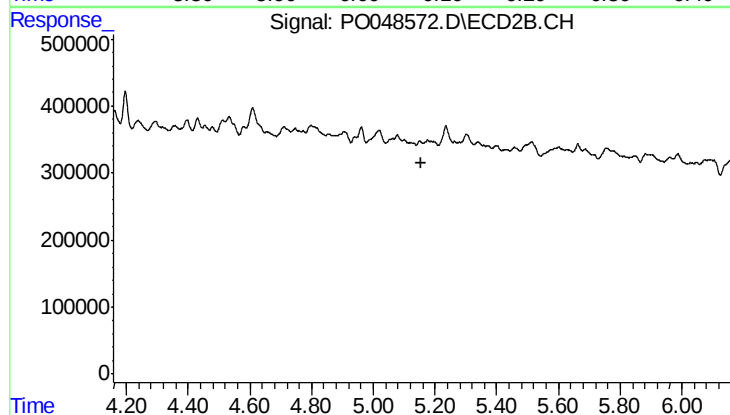
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 370299
Conc: 45.15 ng/ml



#7 AR-1016-5

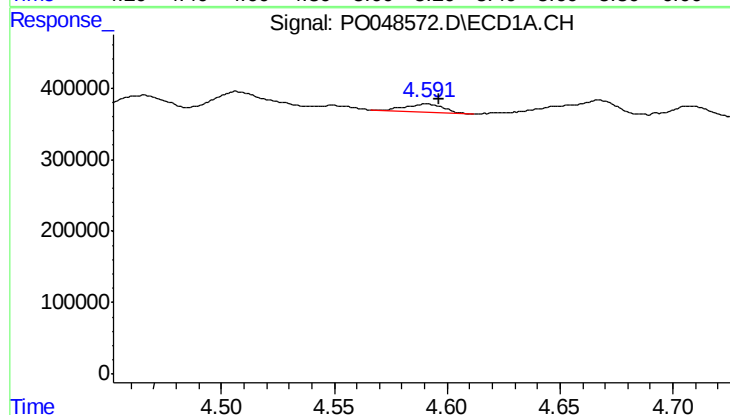
R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 217664
Conc: 43.59 ng/ml

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



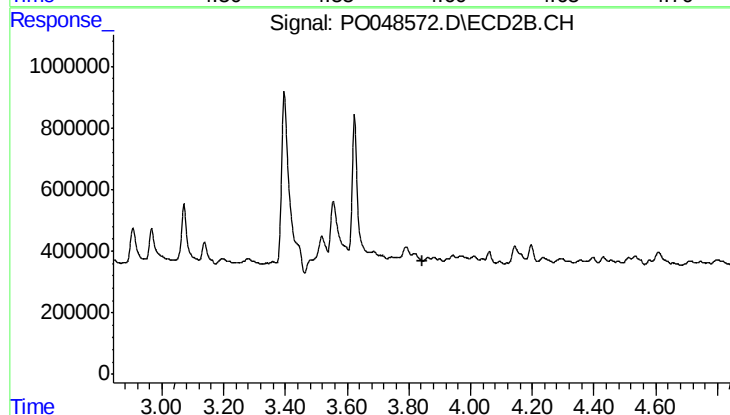
#7 AR-1016-5

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



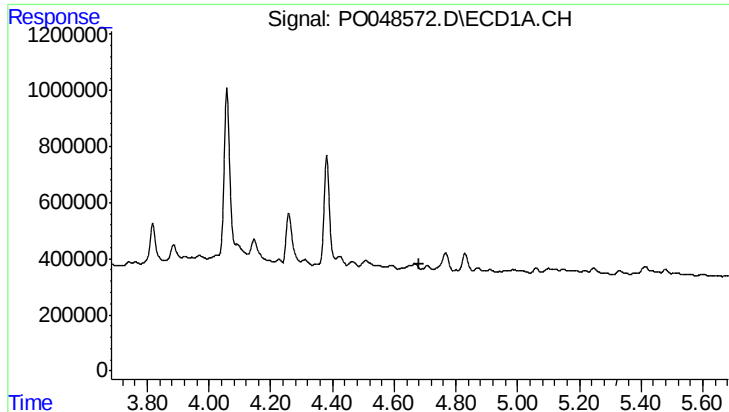
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 129463
Conc: 61.58 ng/ml



#8 AR-1221-1

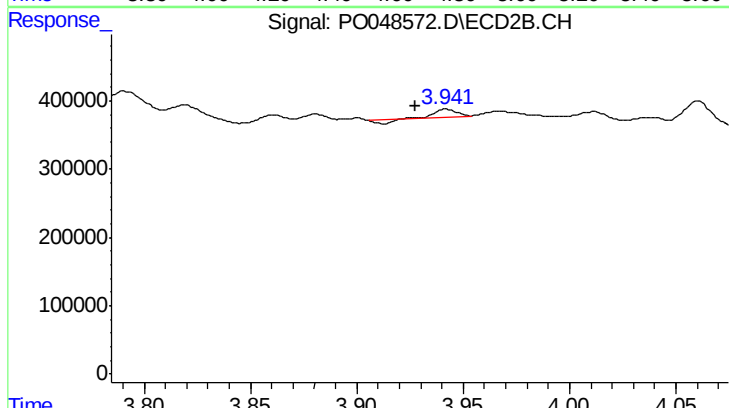
R.T.: 3.862 min
Delta R.T.: 0.019 min
Response: -43292
Conc: N.D.



#9 AR-1221-2

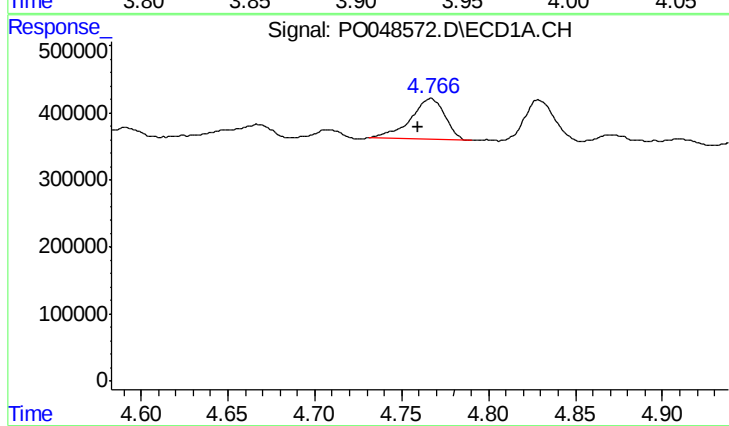
R.T.: 4.708 min
Delta R.T.: 0.024 min
Response: -91354
Conc: N.D.

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



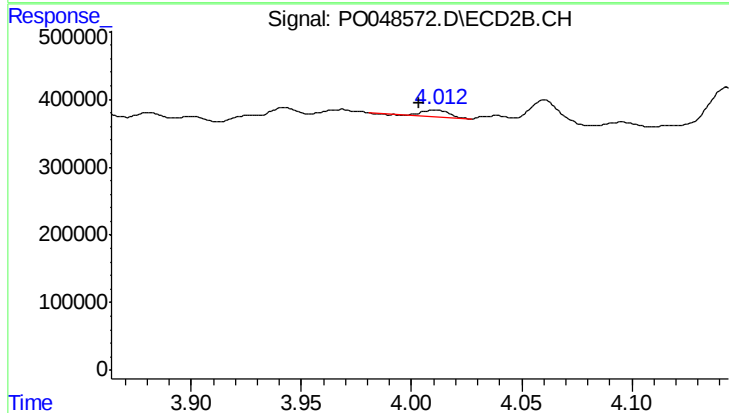
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 59449
Conc: 30.90 ng/ml



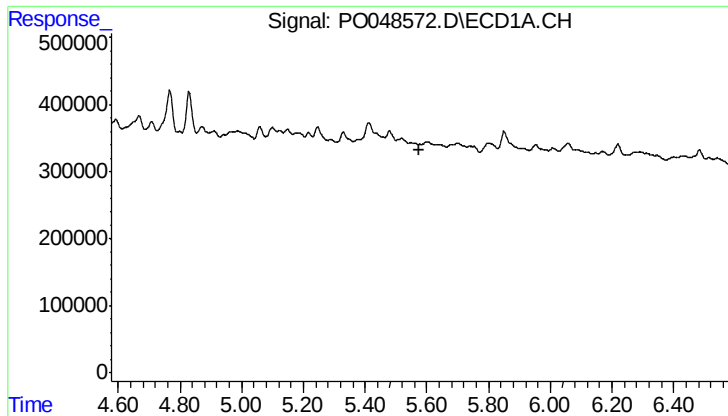
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 835545
Conc: 168.42 ng/ml



#10 AR-1221-3

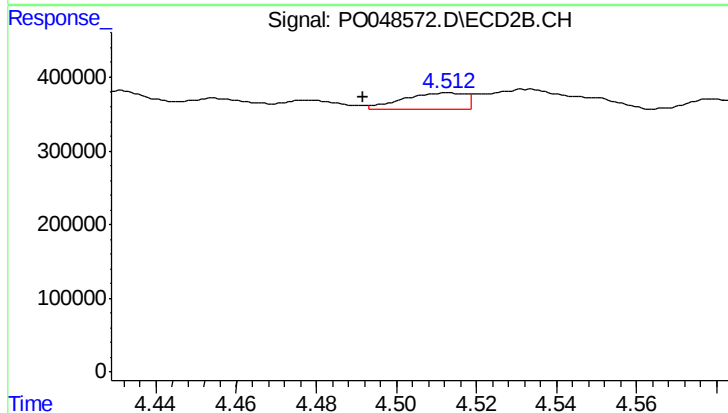
R.T.: 4.011 min
Delta R.T.: 0.008 min
Response: 88050
Conc: 14.12 ng/ml



#11 AR-1232-1

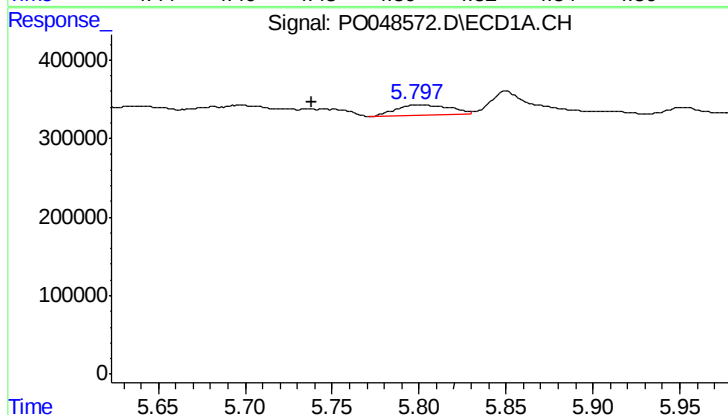
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

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



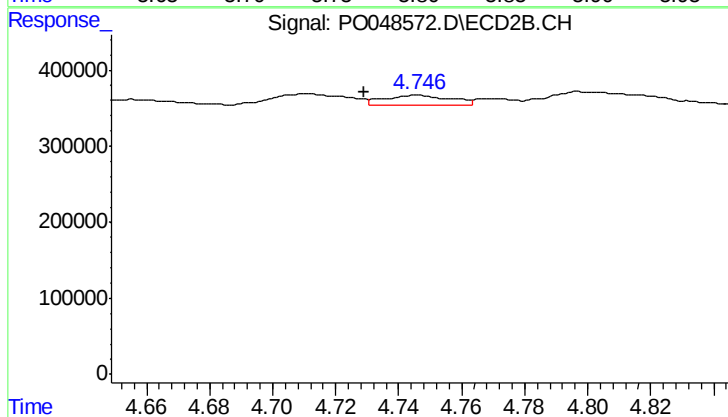
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.022 min
Response: 251300
Conc: 86.11 ng/ml



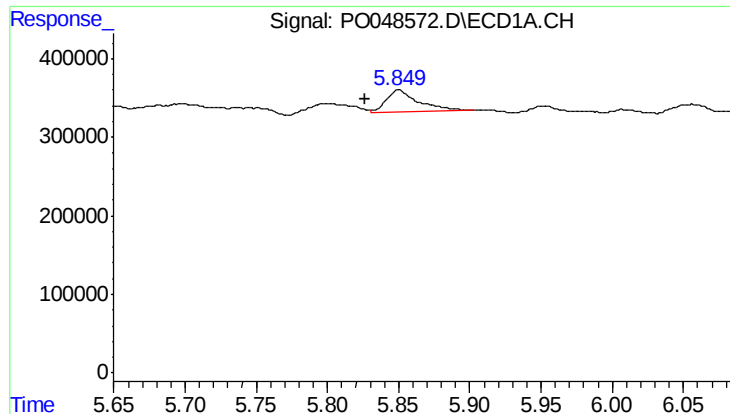
#12 AR-1232-2

R.T.: 5.798 min
Delta R.T.: 0.060 min
Response: 272284
Conc: 119.85 ng/ml



#12 AR-1232-2

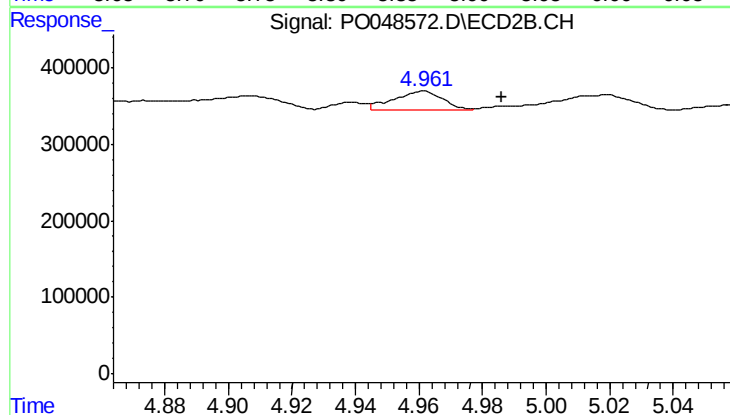
R.T.: 4.746 min
Delta R.T.: 0.017 min
Response: 178033
Conc: 29.73 ng/ml



#13 AR-1232-3

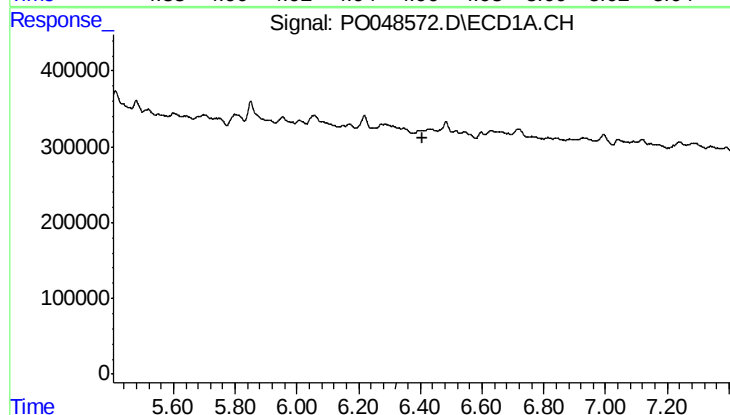
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 440611
Conc: 262.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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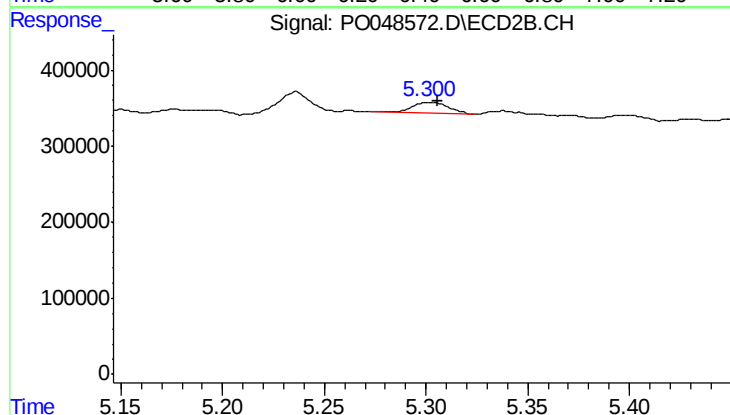
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.025 min
Response: 248882
Conc: 94.70 ng/ml



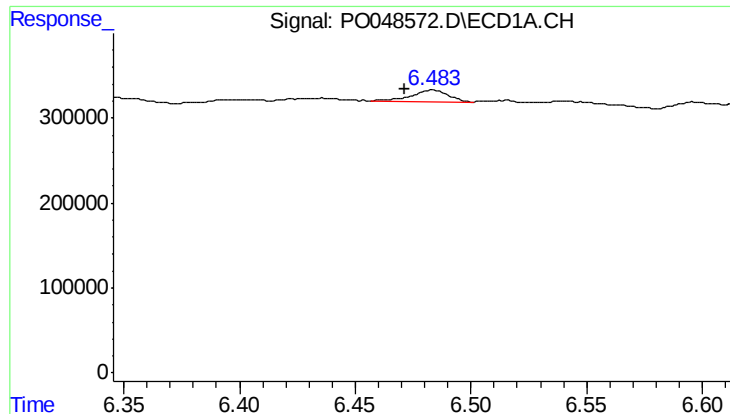
#14 AR-1232-4

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



#14 AR-1232-4

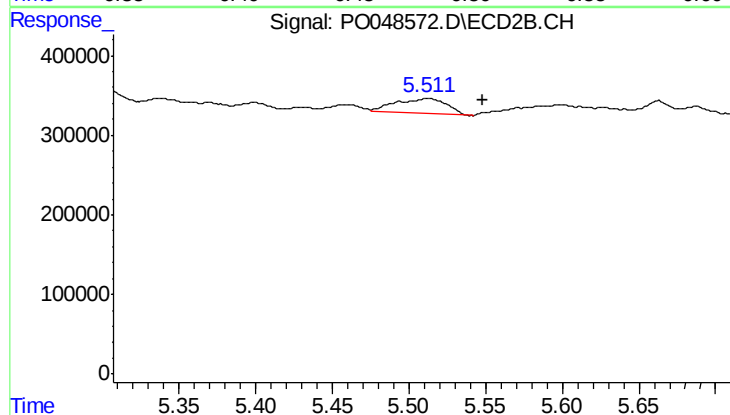
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 187120
Conc: 67.45 ng/ml



#15 AR-1232-5

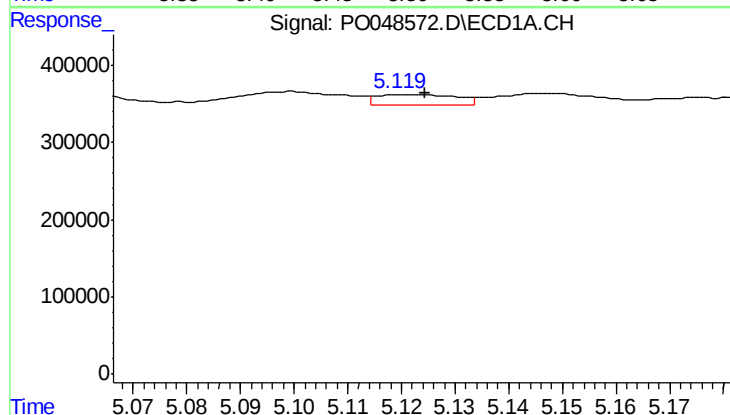
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 147717
Conc: 62.78 ng/ml

Instrument :
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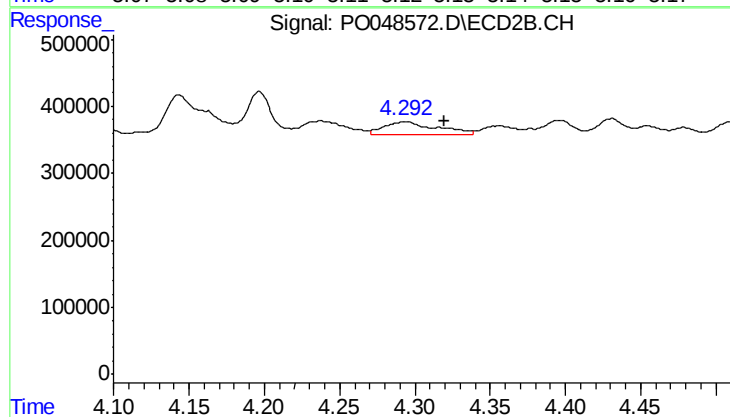
#15 AR-1232-5

R.T.: 5.512 min
Delta R.T.: -0.036 min
Response: 451537
Conc: 146.69 ng/ml



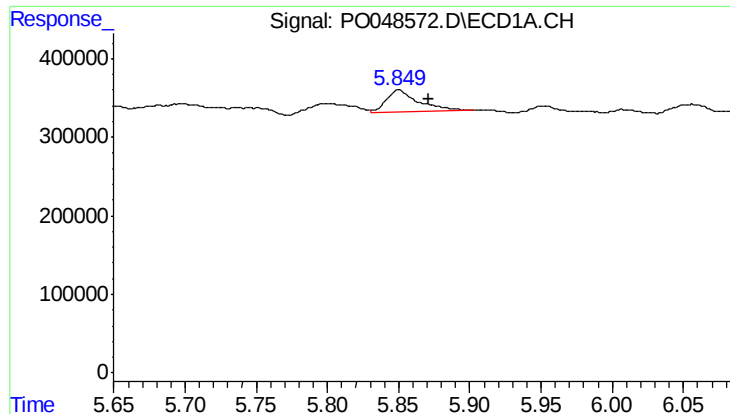
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 142240
Conc: 59.38 ng/ml



#16 AR-1242-1

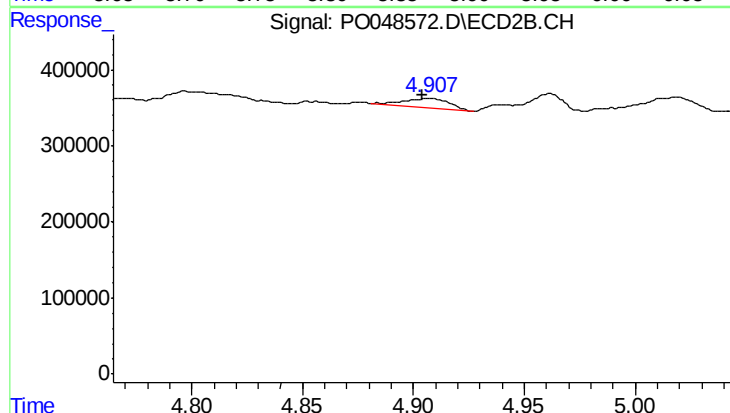
R.T.: 4.293 min
Delta R.T.: -0.027 min
Response: 458654
Conc: 131.16 ng/ml



#17 AR-1242-2

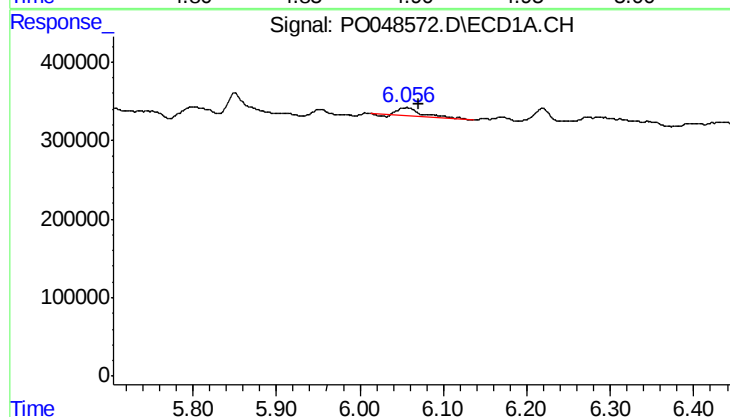
R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 440611
Conc: 121.56 ng/ml

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



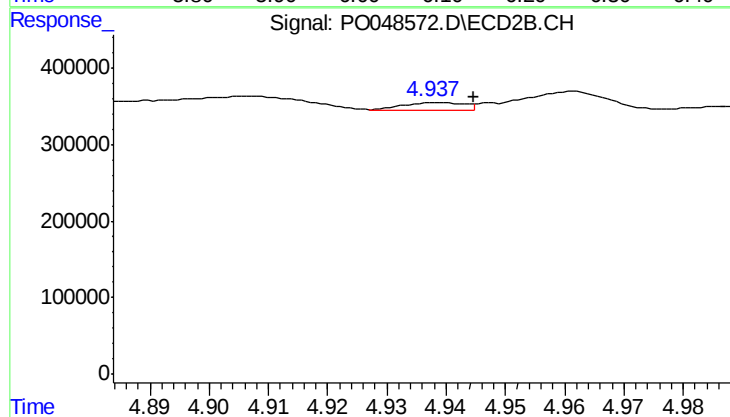
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 183542
Conc: 33.55 ng/ml



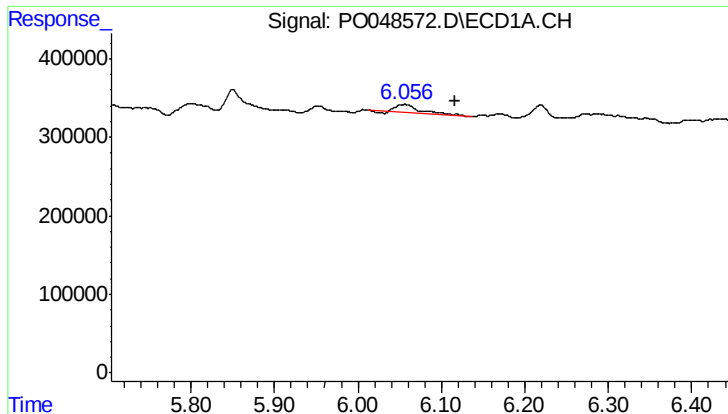
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 217664
Conc: 126.14 ng/ml



#18 AR-1242-3

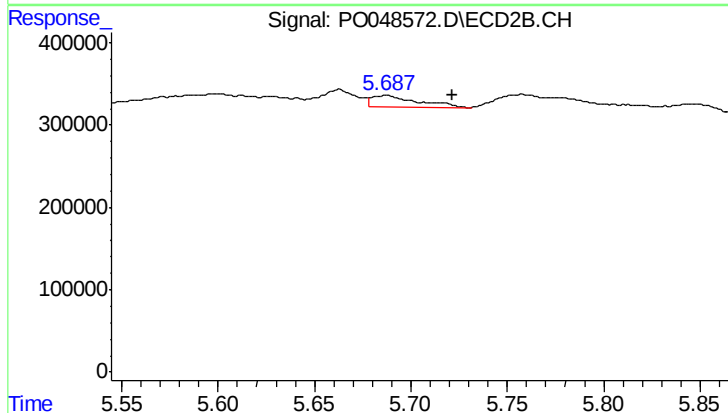
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 66086
Conc: 15.75 ng/ml



#19 AR-1242-4

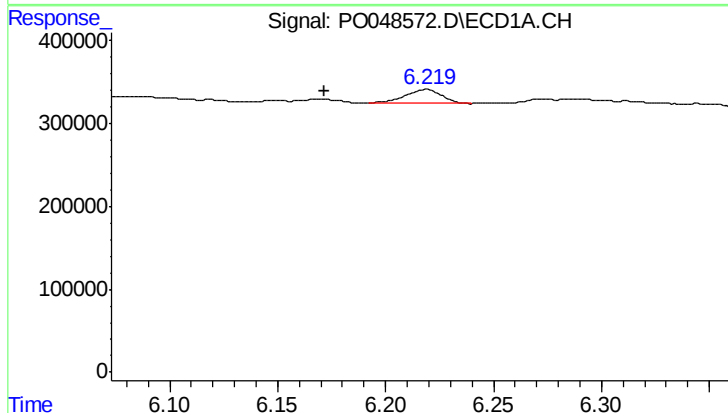
R.T.: 6.056 min
Delta R.T.: -0.060 min
Response: 217664
Conc: 168.71 ng/ml

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



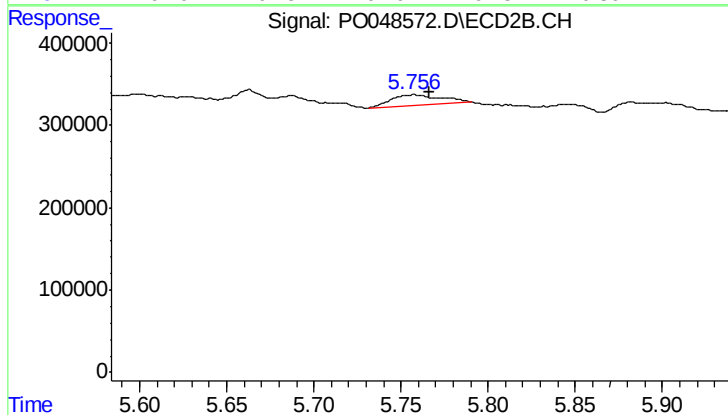
#19 AR-1242-4

R.T.: 5.687 min
Delta R.T.: -0.034 min
Response: 223340
Conc: 50.67 ng/ml



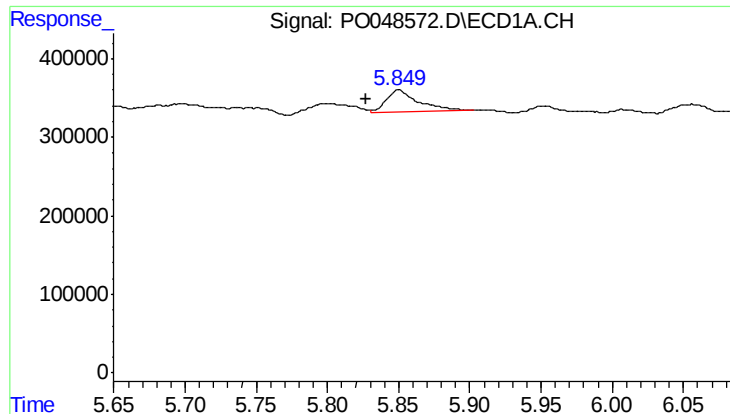
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.047 min
Response: 199331
Conc: 44.61 ng/ml



#20 AR-1242-5

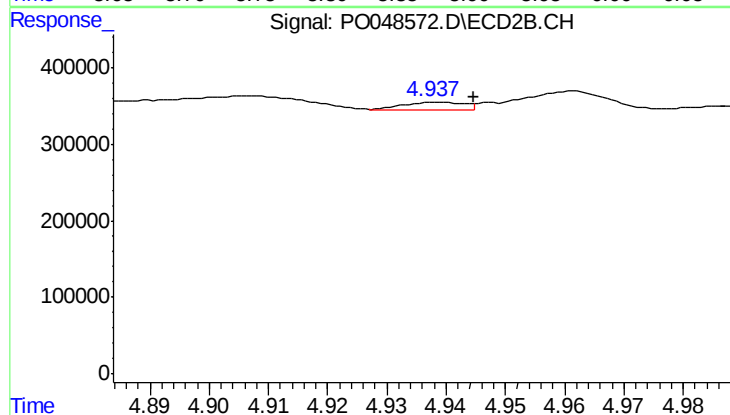
R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 240706
Conc: 65.48 ng/ml



#21 AR-1248-1

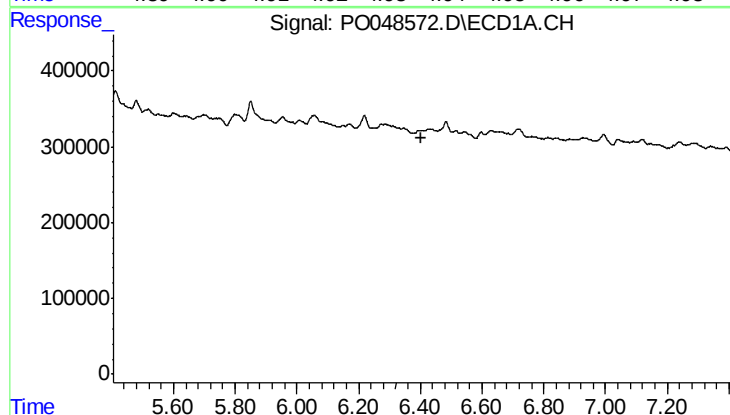
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 440611
Conc: 74.64 ng/ml

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



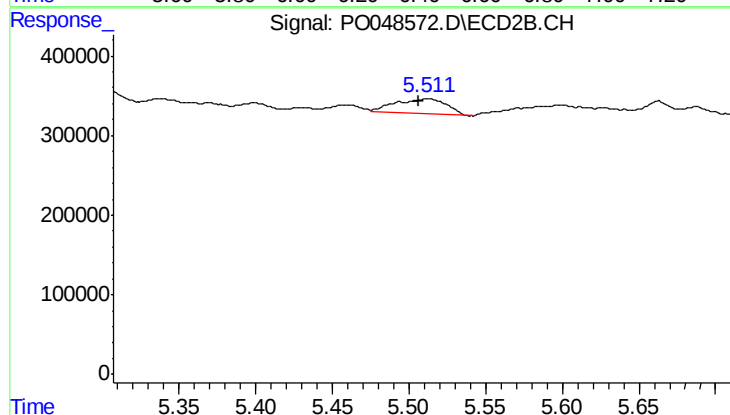
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 66086
Conc: 8.72 ng/ml



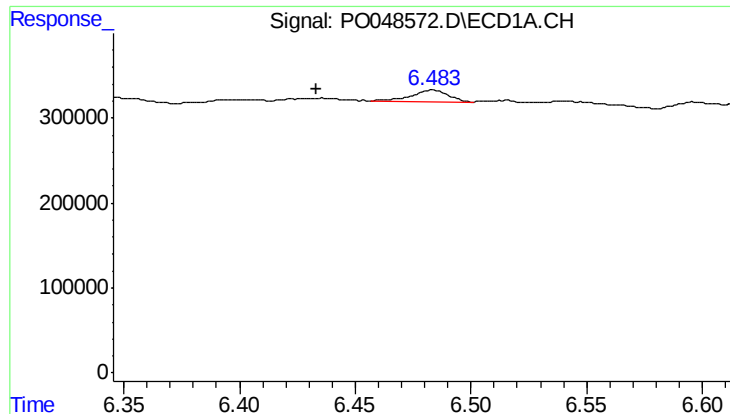
#22 AR-1248-2

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



#22 AR-1248-2

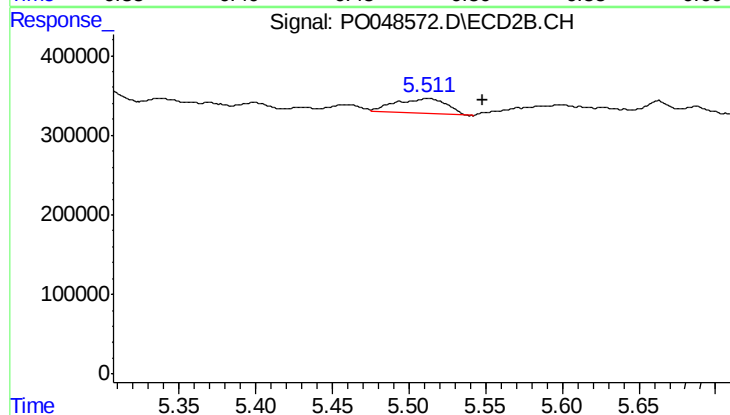
R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 451537
Conc: 34.30 ng/ml



#23 AR-1248-3

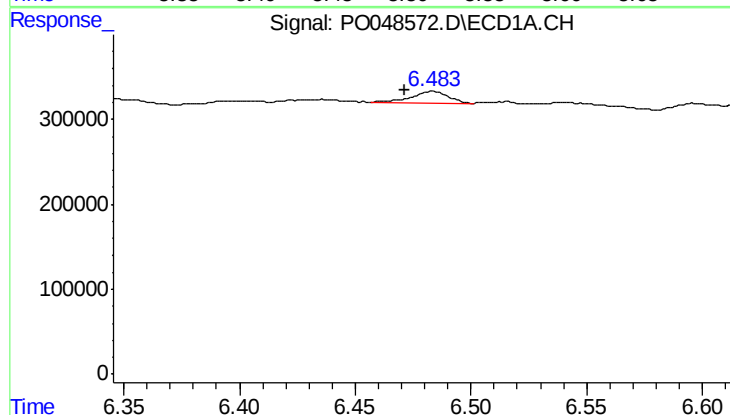
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 147717
Conc: 19.14 ng/ml

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



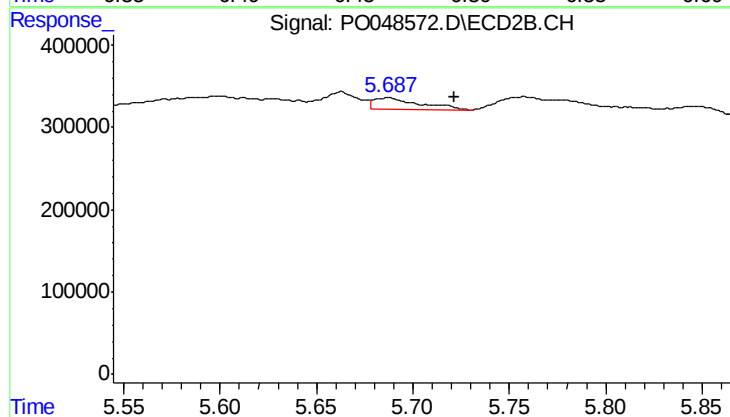
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.035 min
Response: 451537
Conc: 49.49 ng/ml



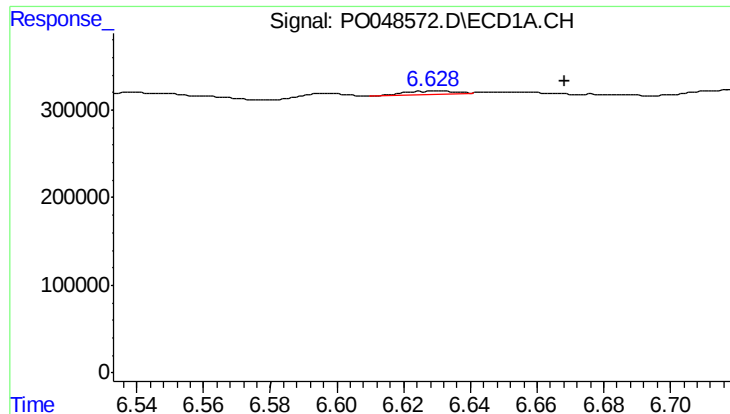
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 147717
Conc: 20.17 ng/ml



#24 AR-1248-4

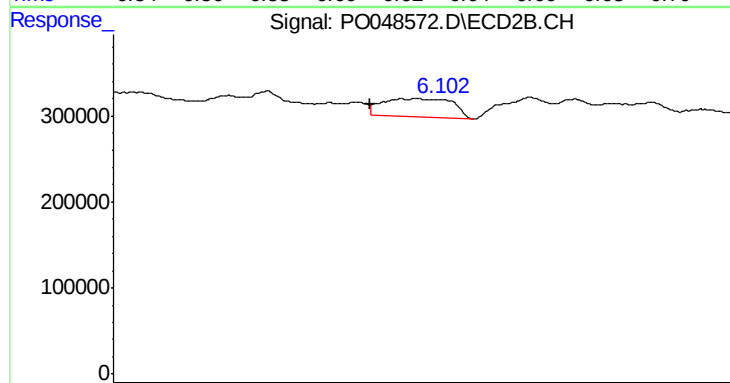
R.T.: 5.687 min
Delta R.T.: -0.034 min
Response: 223340
Conc: 28.30 ng/ml



#25 AR-1248-5

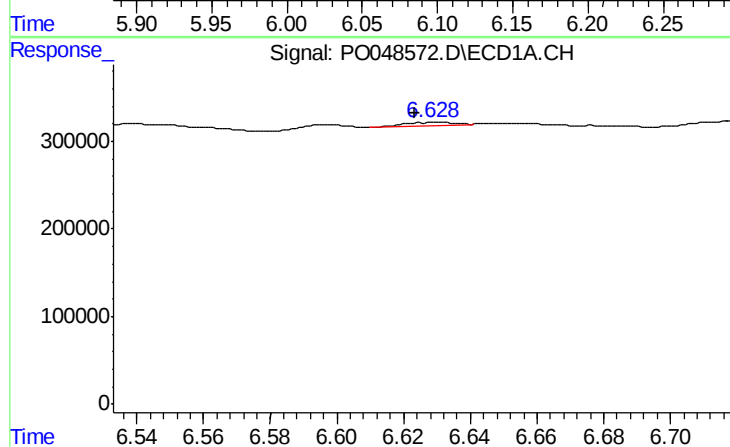
R.T.: 6.630 min
Delta R.T.: -0.039 min
Response: 39748
Conc: 8.22 ng/ml

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



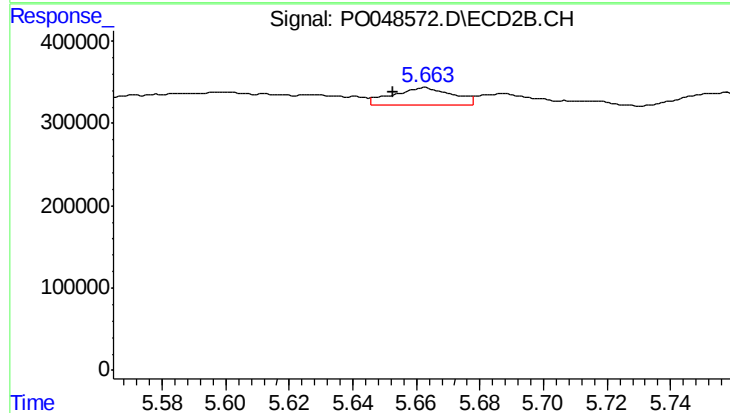
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: 0.031 min
Response: 705250
Conc: 117.66 ng/ml



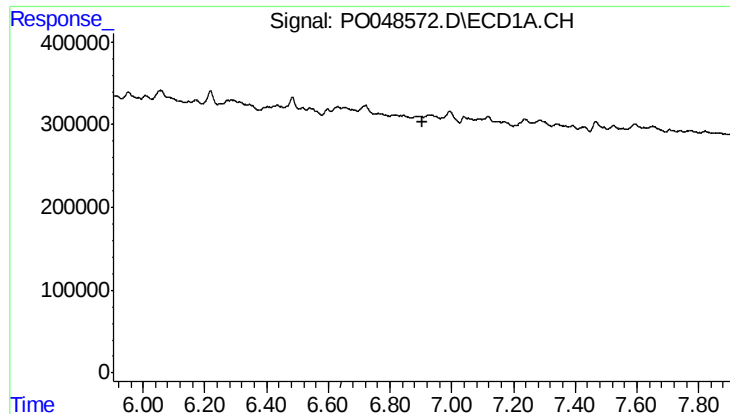
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 39748
Conc: 2.93 ng/ml



#26 AR-1254-1

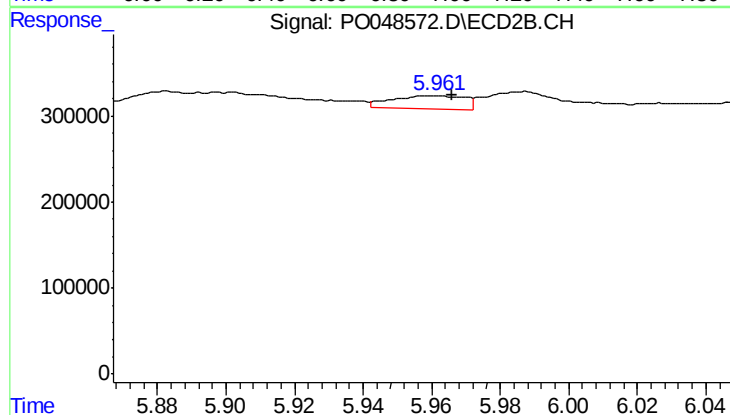
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 275134
Conc: 19.12 ng/ml



#27 AR-1254-2

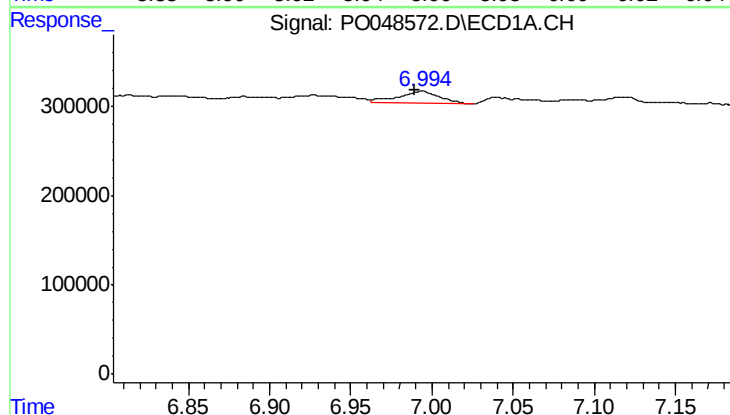
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

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



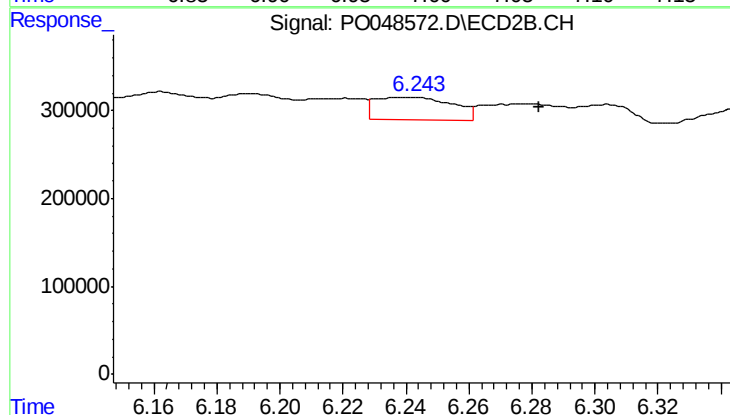
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 226713
Conc: 19.57 ng/ml



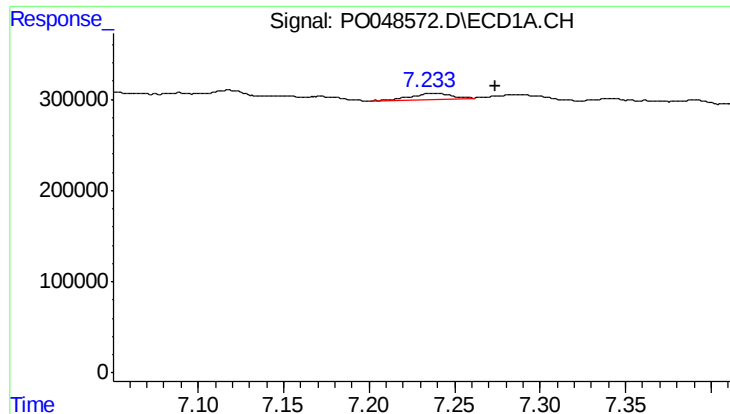
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 230169
Conc: 16.04 ng/ml



#28 AR-1254-3

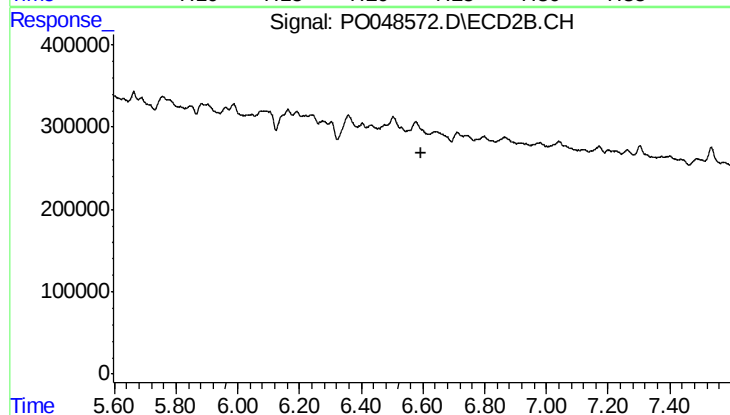
R.T.: 6.243 min
Delta R.T.: -0.040 min
Response: 443012
Conc: 30.24 ng/ml



#29 AR-1254-4

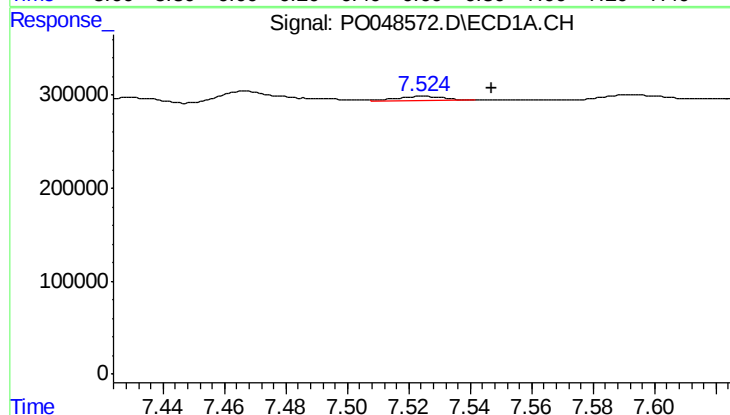
R.T.: 7.235 min
Delta R.T.: -0.039 min
Response: 96040
Conc: 8.74 ng/ml

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



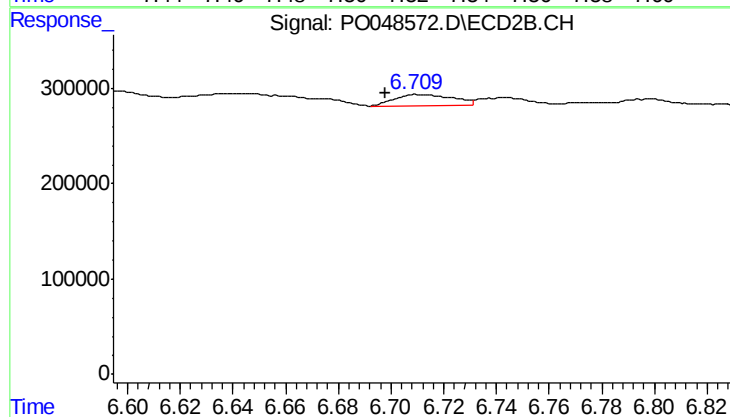
#29 AR-1254-4

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



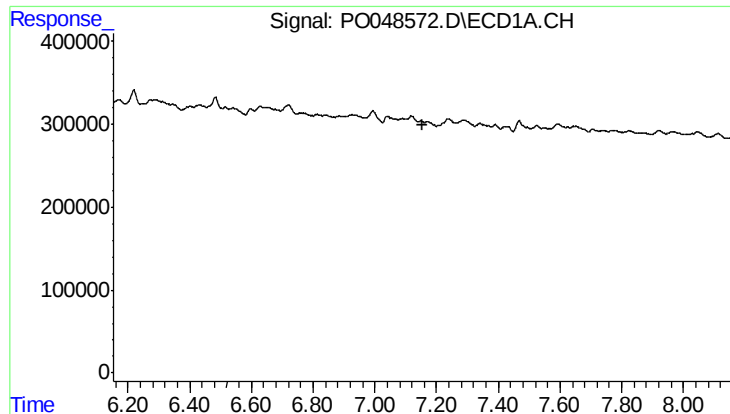
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.022 min
Response: 50363
Conc: 6.18 ng/ml



#30 AR-1254-5

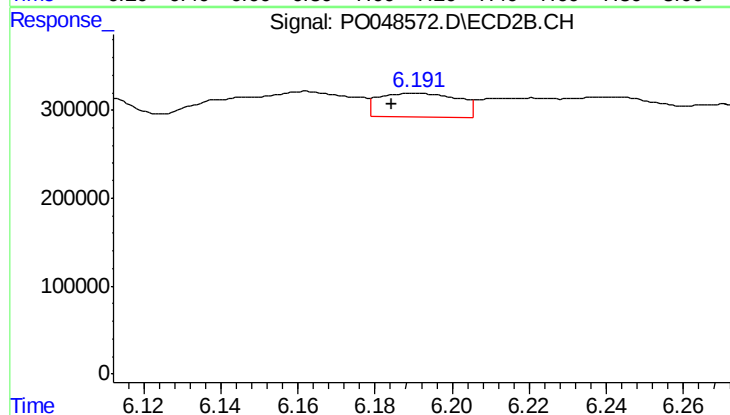
R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 174893
Conc: 8.97 ng/ml



#31 AR-1260-1

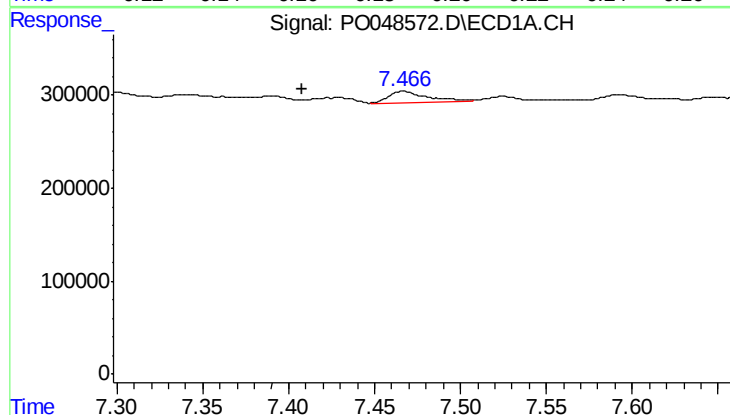
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

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



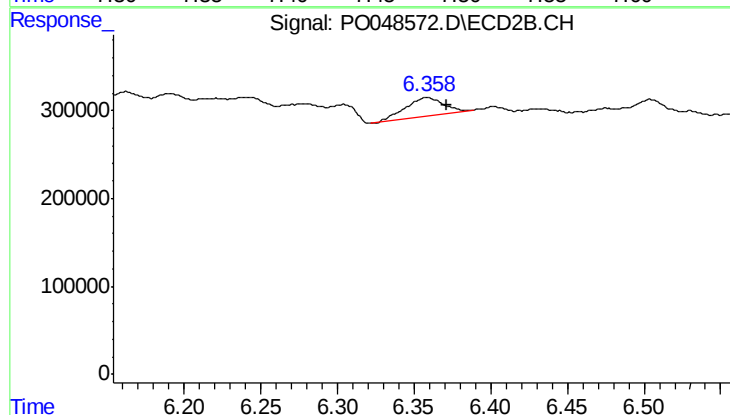
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 391435
Conc: 28.27 ng/ml



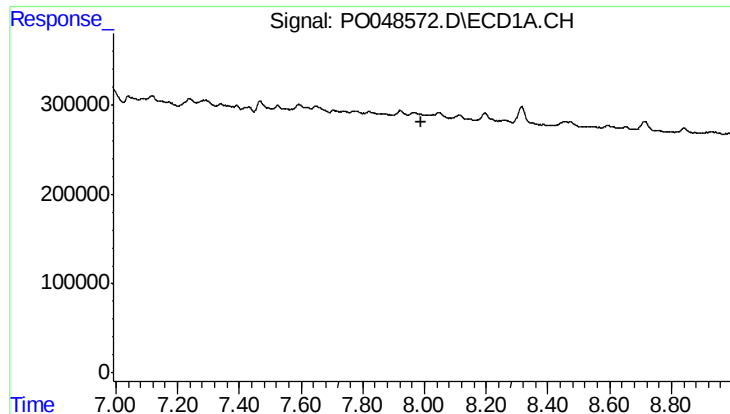
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.059 min
Response: 185689
Conc: 15.50 ng/ml



#32 AR-1260-2

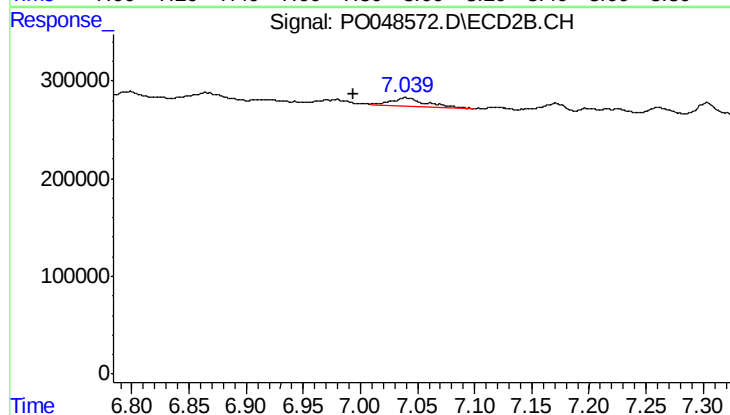
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 397139
Conc: 22.64 ng/ml



#34 AR-1260-4

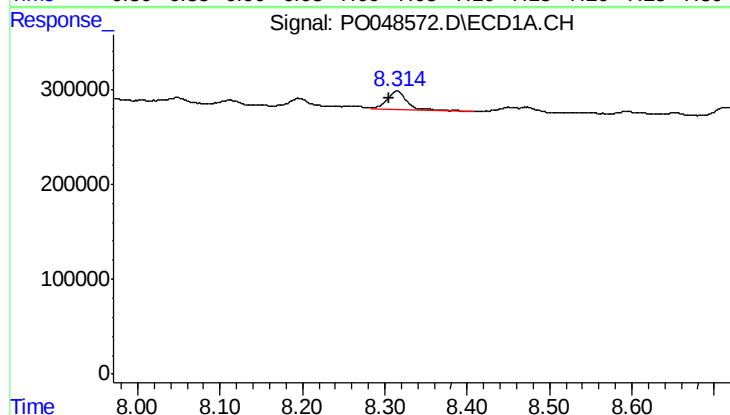
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

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



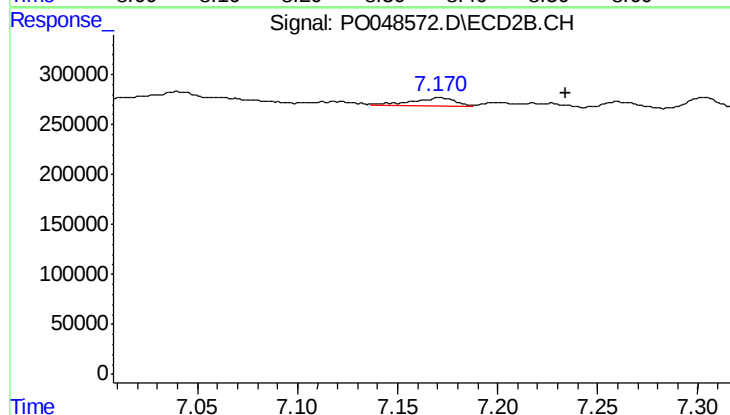
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.045 min
Response: 205320
Conc: 17.64 ng/ml



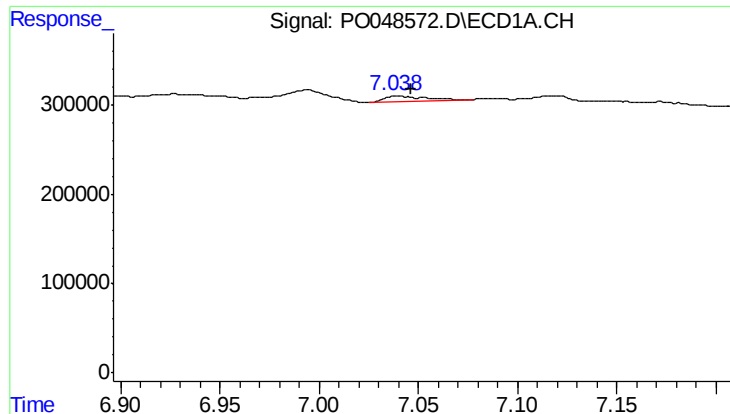
#35 AR-1260-5

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 337412
Conc: 17.67 ng/ml



#35 AR-1260-5

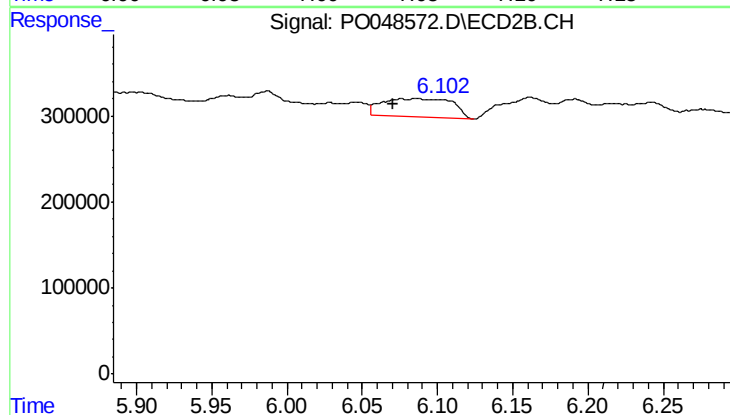
R.T.: 7.171 min
Delta R.T.: -0.063 min
Response: 116559
Conc: 4.30 ng/ml



#36 AR-1262-1

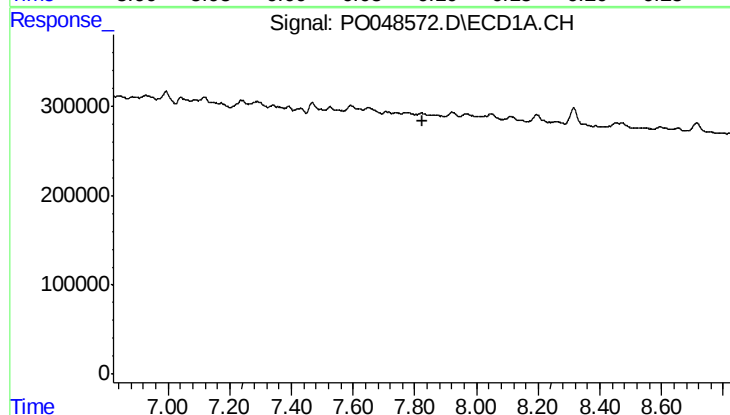
R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 95038
Conc: 12.17 ng/ml

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



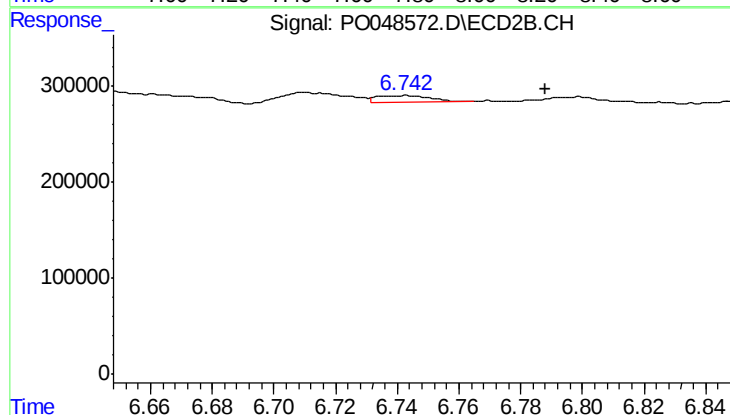
#36 AR-1262-1

R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 705250
Conc: 66.35 ng/ml



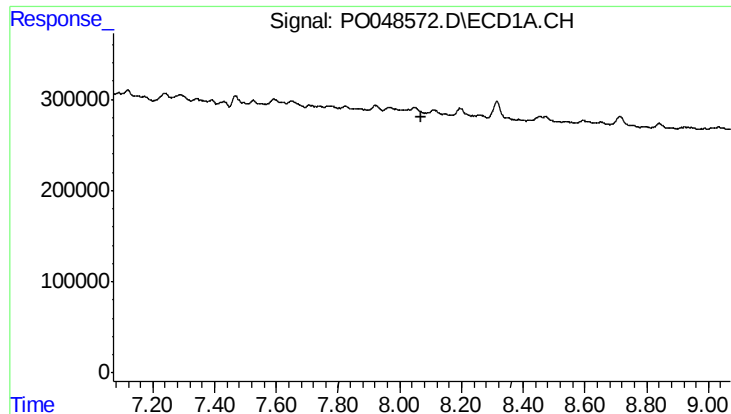
#37 AR-1262-2

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



#37 AR-1262-2

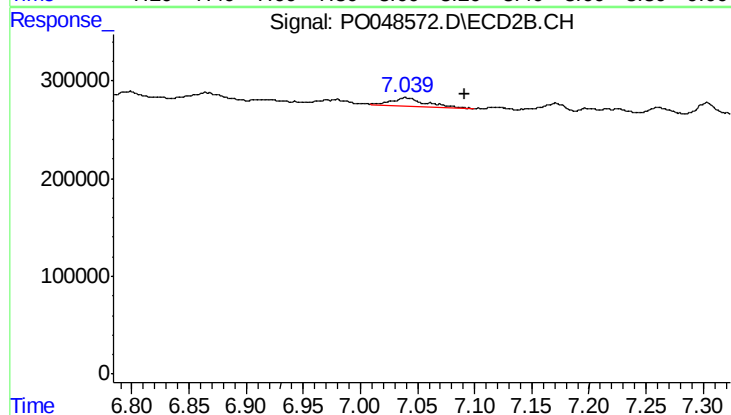
R.T.: 6.743 min
Delta R.T.: -0.045 min
Response: 88905
Conc: 9.30 ng/ml



#38 AR-1262-3

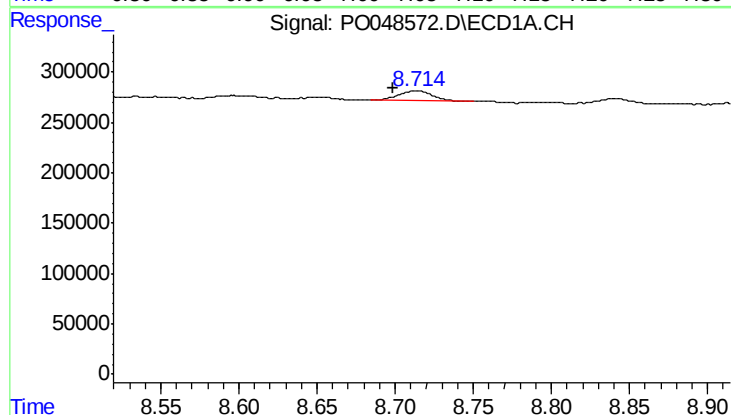
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

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



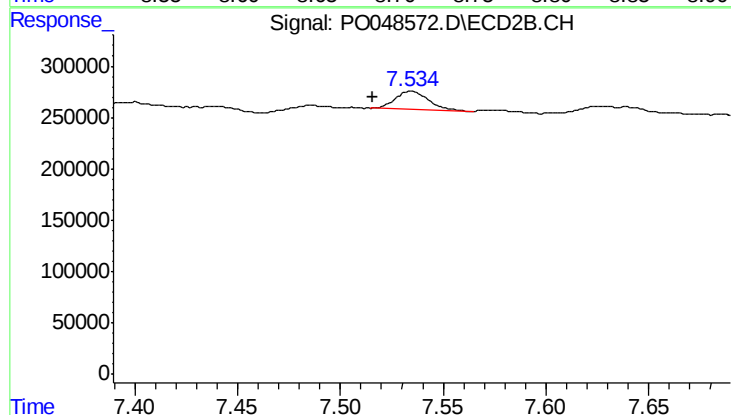
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: -0.052 min
Response: 205320
Conc: 21.75 ng/ml



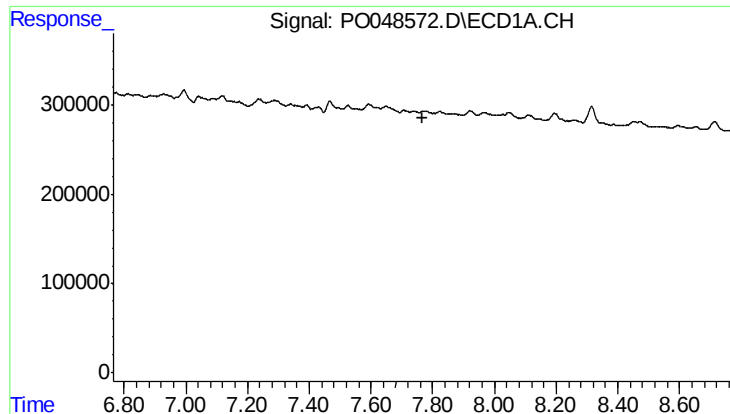
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 148569
Conc: 10.88 ng/ml



#39 AR-1262-4

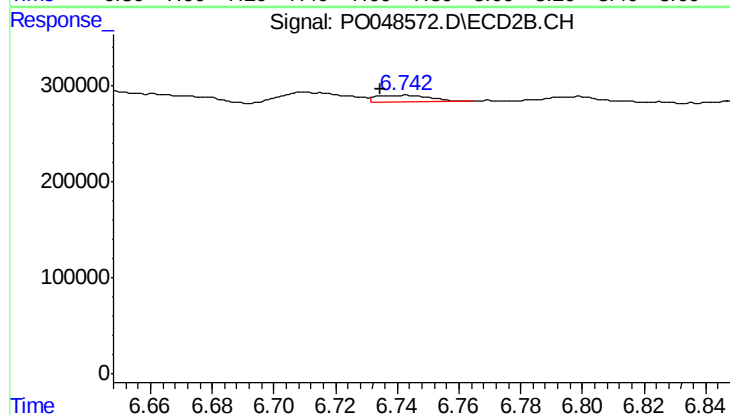
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 205730
Conc: 15.29 ng/ml



#41 AR-1268-1

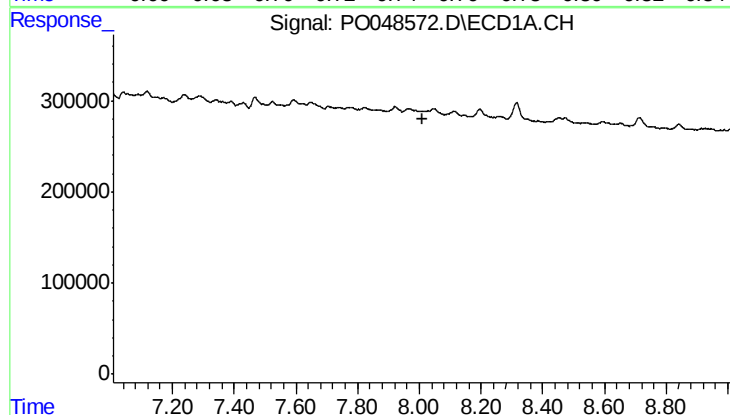
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

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



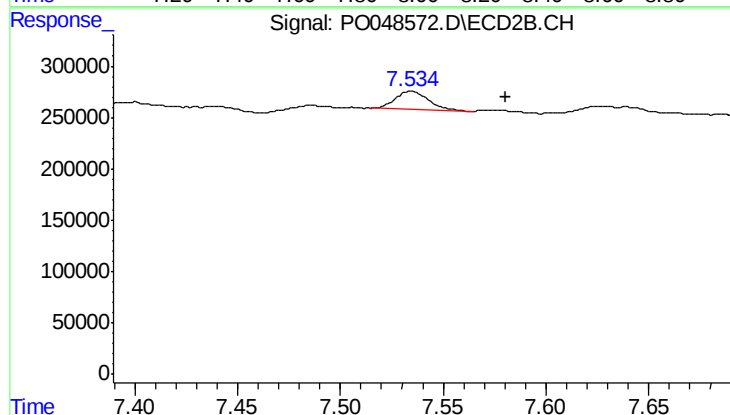
#41 AR-1268-1

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 88905
Conc: 11.49 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.: 7.535 min
Delta R.T.: -0.046 min
Response: 205730
Conc: 6.82 ng/ml