

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:14
 Operator : AJ\MA
 Sample : AIBLK269
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK991

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:13:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.892	102.5E6	84795707	16.702	18.212
2) SA Decachlor...	9.527	8.114	45631253	75045197	35.142	33.706
Target Compounds						
3) L1 AR-1016-1	4.821f	4.001	6686391	1221	41.687	0.008 #
4) L1 AR-1016-2	4.942f	4.036	25195025	223737	98.130	1.010 #
5) L1 AR-1016-3	4.942	4.198	25195025	238961	146.368	1.940 #
6) L1 AR-1016-4	0.000	4.271	0	734404	N.D.	7.032 #
7) L1 AR-1016-5	0.000	4.459	0	1102688	N.D.	8.326 #
8) L2 AR-1221-1	3.875	3.114	451588	62837	6.921	1.132 #
9) L2 AR-1221-2	3.962	3.191	1682644	1158916	36.051	28.952
10) L2 AR-1221-3	4.012	3.282	969789	438952	6.428	3.479 #
11) L3 AR-1232-1	4.012	3.282	969789	438952	7.643	4.102 #
12) L3 AR-1232-2	4.571	4.036	273462	223737	3.849	2.160 #
13) L3 AR-1232-3	4.942f	4.198	25195025	238961	220.503	4.321 #
14) L3 AR-1232-4	0.000	4.308	0	188325	N.D.	3.684 #
15) L3 AR-1232-5	0.000	4.459	0	1102688	N.D.	19.909 #
16) L4 AR-1242-1	4.821f	4.001	6686391	1221	54.208	0.010 #
17) L4 AR-1242-2	4.942f	4.036	25195025	223737	128.201	1.261 #
18) L4 AR-1242-3	4.942	4.198	25195025	238961	187.830	2.433 #
19) L4 AR-1242-4	0.000	4.308	0	188325	N.D.	1.901 #
20) L4 AR-1242-5	5.875	4.827	381687	399754	3.628	3.393
21) L5 AR-1248-1	4.821f	4.001	6686391	1221	73.579	0.013 #
22) L5 AR-1248-2	0.000	4.271	0	734404	N.D.	5.255 #
23) L5 AR-1248-3	0.000	4.308	0	188325	N.D.	1.347 #
24) L5 AR-1248-4	5.775	4.459	1541921	1102688	9.778	6.582 #
25) L5 AR-1248-5	5.875	4.827f	381687	399754	2.143	2.587
26) L6 AR-1254-1	5.775	4.827	1541921	399754	8.089	1.637 #
27) L6 AR-1254-2	6.016	4.999	2390834	98391	8.518	0.455 #
28) L6 AR-1254-3	6.355f	5.387	4604025	1059042	17.176	3.114 #
30) L6 AR-1254-5	7.097f	6.168f	3942911	2852903	20.535	9.264 #
32) L7 AR-1260-2	0.000	5.711f	0	872359	N.D.	2.845 #
33) L7 AR-1260-3	7.249	5.982f	319029	5961297	1.606	20.336 #
34) L7 AR-1260-4	7.490	0.000	71634	0	0.343	N.D. #
35) L7 AR-1260-5	7.817	6.677	237658	374801	0.694	0.687
36) L8 AR-1262-1	7.249	6.168	319029	2852903	1.233	8.607 #
37) L8 AR-1262-2	7.817	6.677	237658	374801	0.685	0.673
38) L8 AR-1262-3	8.072f	6.964	314468	879218	1.379	3.684 #
39) L8 AR-1262-4	8.232	7.050	923948	601759	5.119	1.410 #
41) L9 AR-1268-1	8.072f	6.964	314468	879218	0.758	1.321 #
42) L9 AR-1268-2	8.232	7.050	923948	601759	2.494	0.987 #
43) L9 AR-1268-3	0.000	7.293	0	11665010	N.D.	21.809 #
45) L9 AR-1268-5	9.281f	7.875	-263865	1663849	N.D.	1.115 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 20:14
Operator : AJ\MA
Sample : AIBLK269
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK991

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:13:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

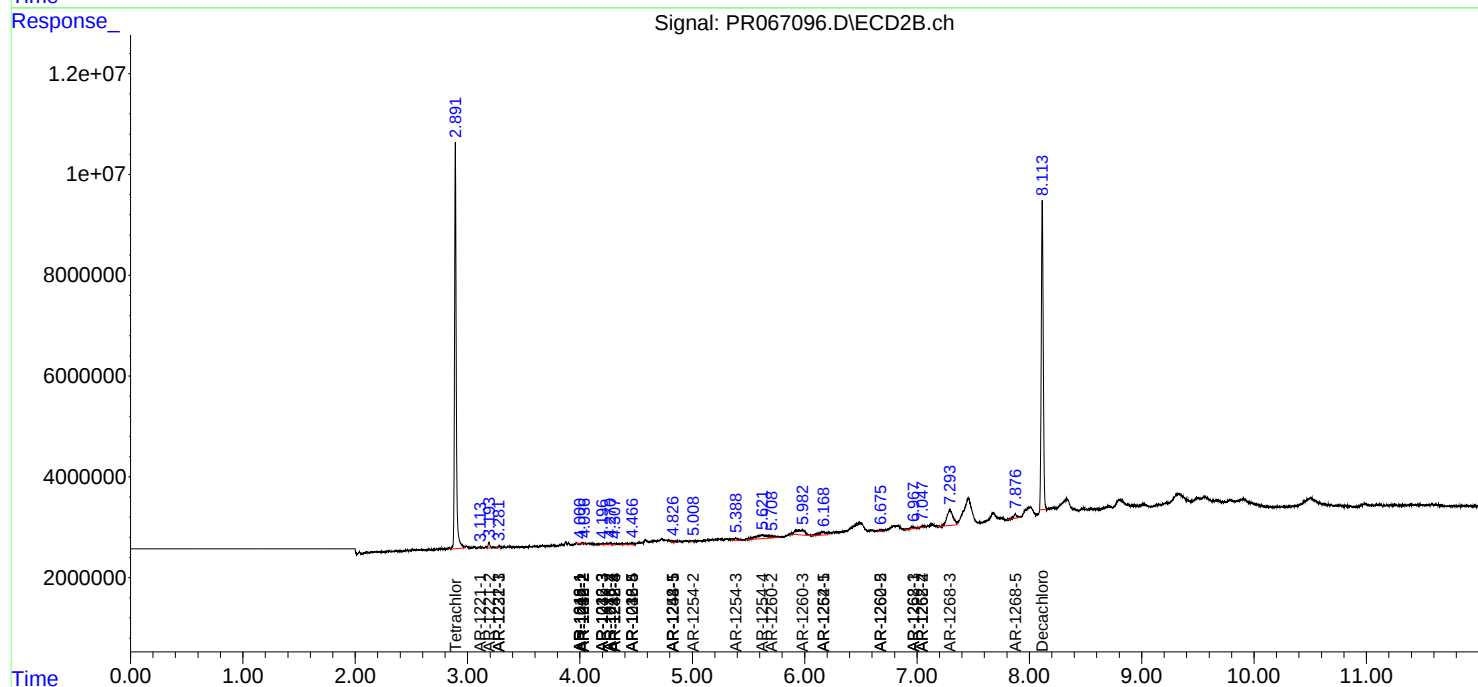
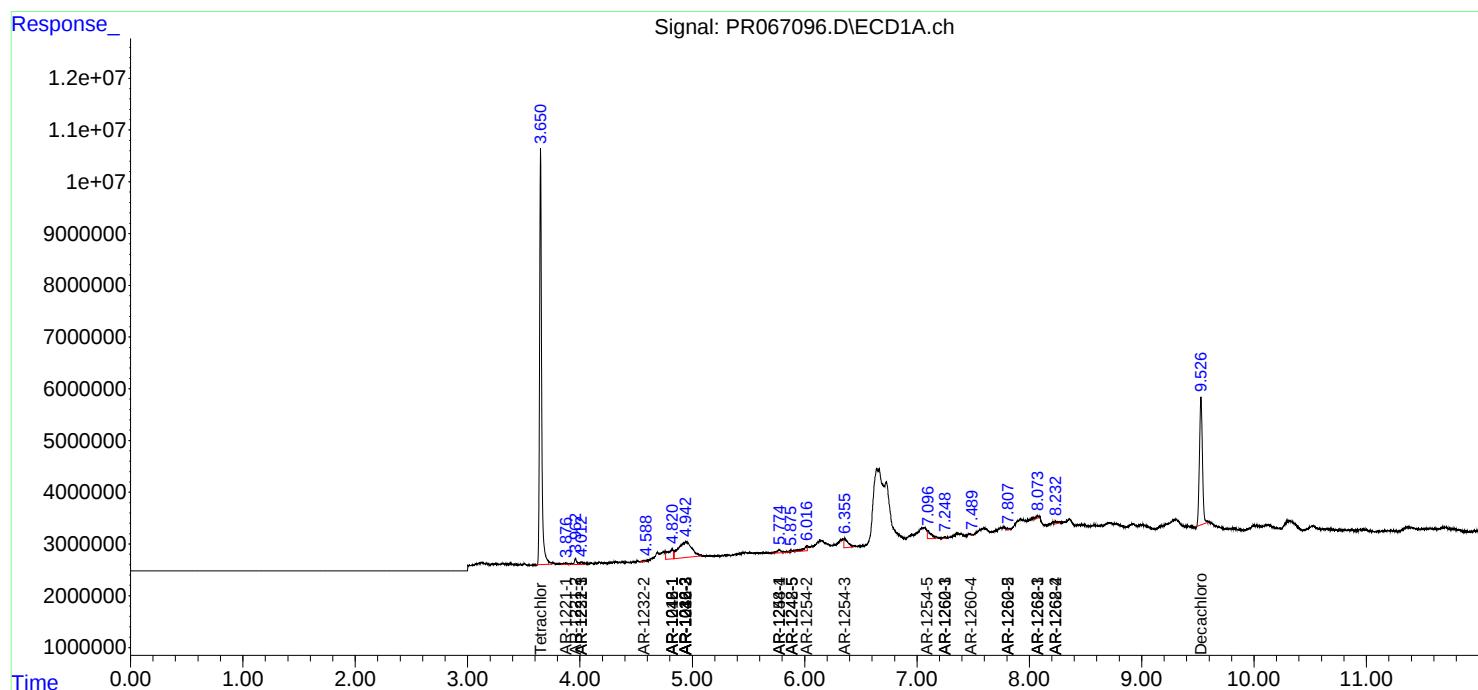
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

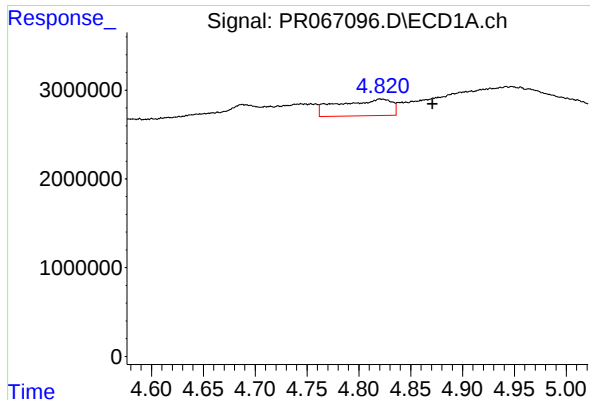
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
Data File : PR067096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 20:14
Operator : AJ\MA
Sample : AIBLK269
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK991

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

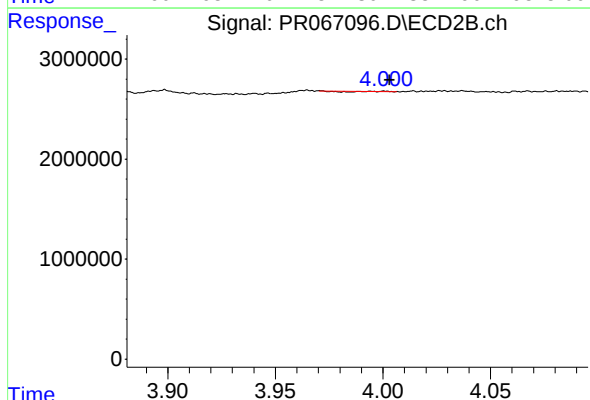




#3 AR-1016-1

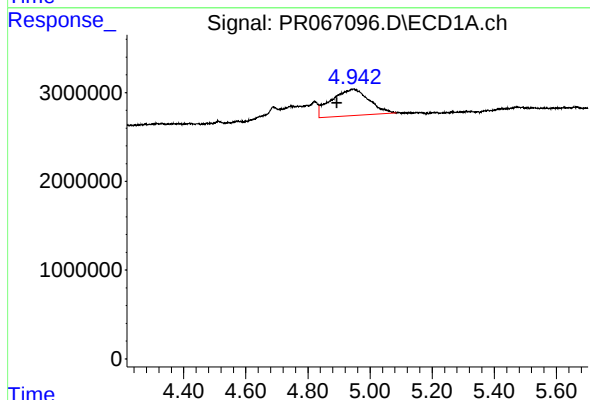
R.T.: 4.821 min
Delta R.T.: -0.051 min
Response: 6686391
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



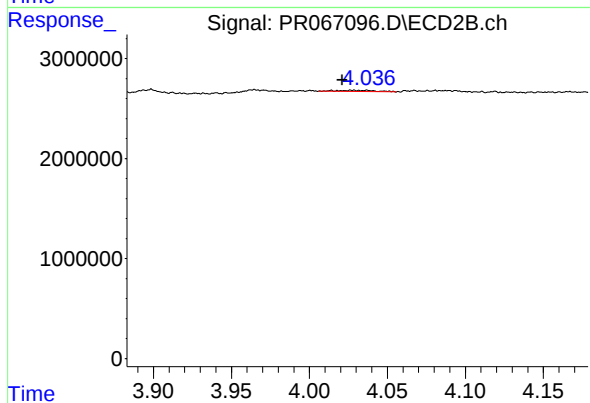
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1221
Conc: 0.01 ng/ml



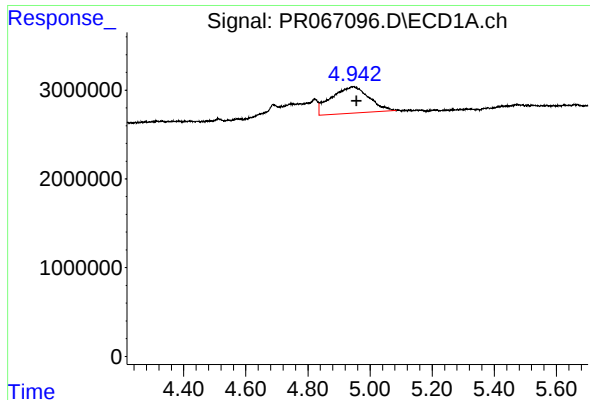
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.049 min
Response: 25195025
Conc: 98.13 ng/ml



#4 AR-1016-2

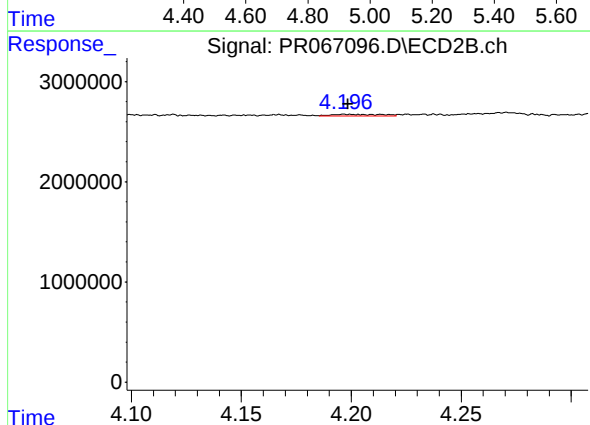
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 223737
Conc: 1.01 ng/ml



#5 AR-1016-3

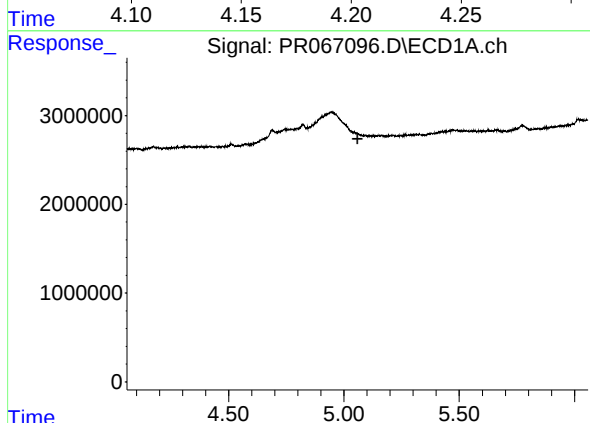
R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 25195025
Conc: 146.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



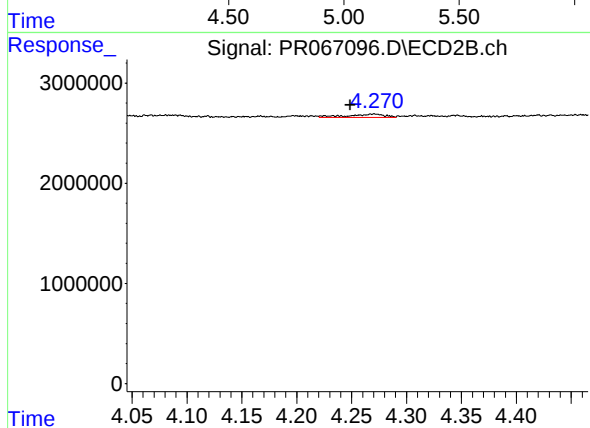
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 238961
Conc: 1.94 ng/ml



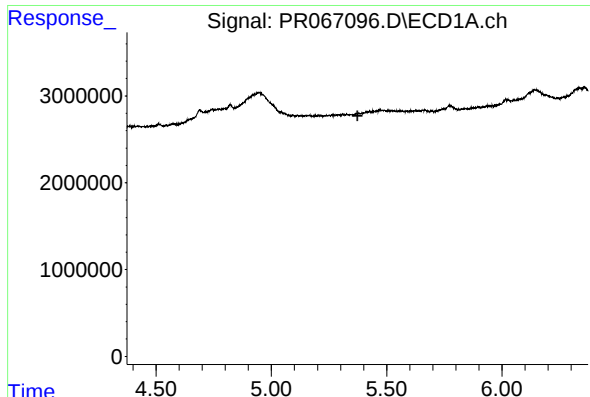
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

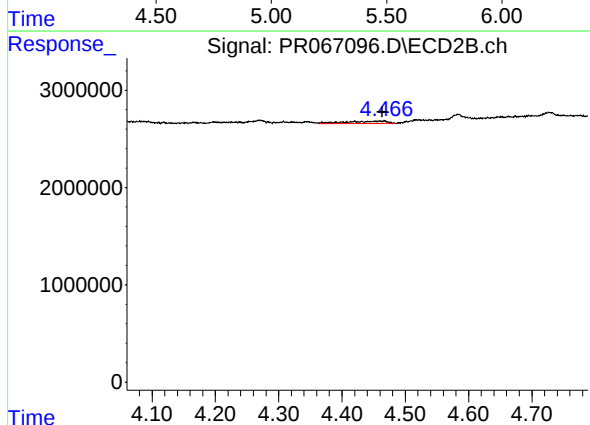
R.T.: 4.271 min
Delta R.T.: 0.022 min
Response: 734404
Conc: 7.03 ng/ml



#7 AR-1016-5

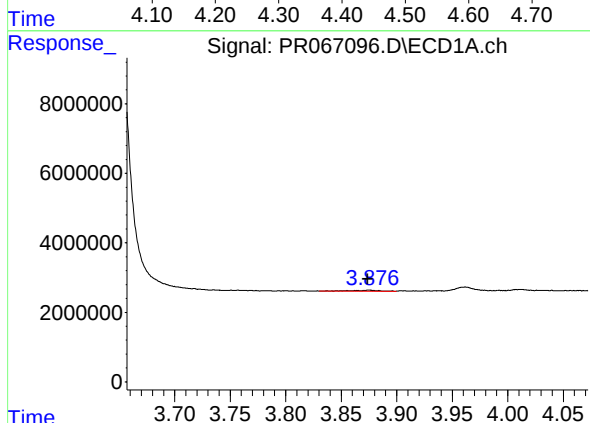
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



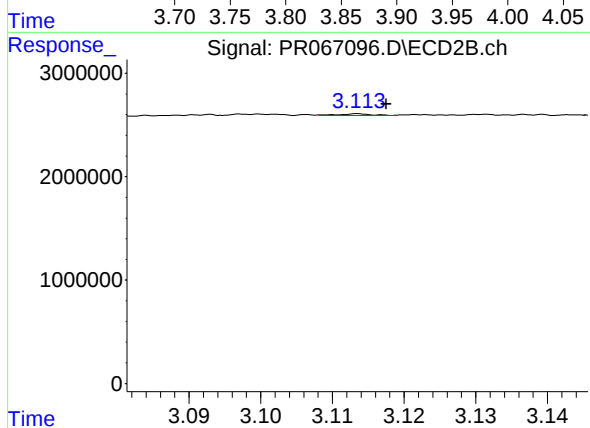
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 1102688
Conc: 8.33 ng/ml



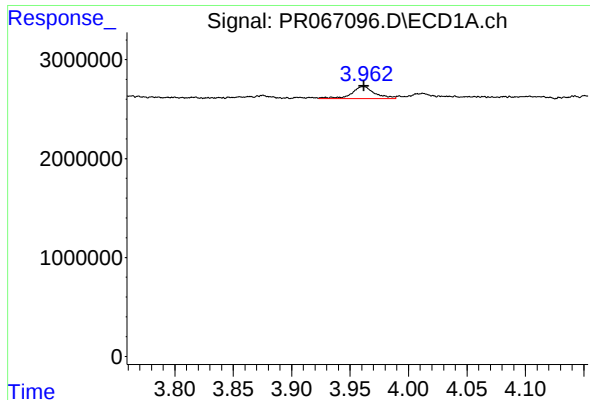
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.002 min
Response: 451588
Conc: 6.92 ng/ml



#8 AR-1221-1

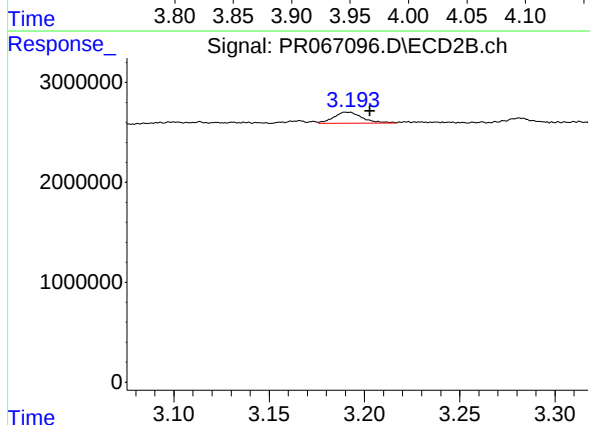
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 62837
Conc: 1.13 ng/ml



#9 AR-1221-2

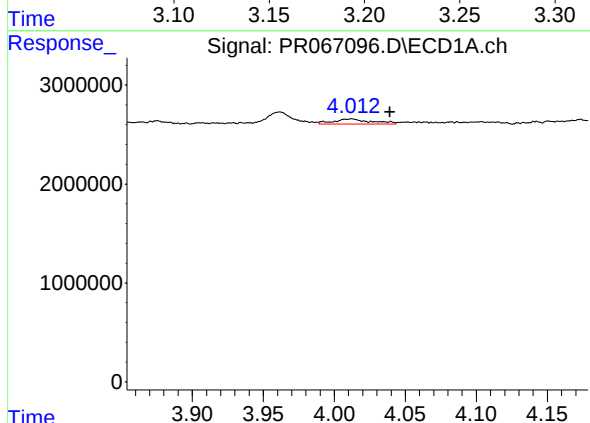
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1682644
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



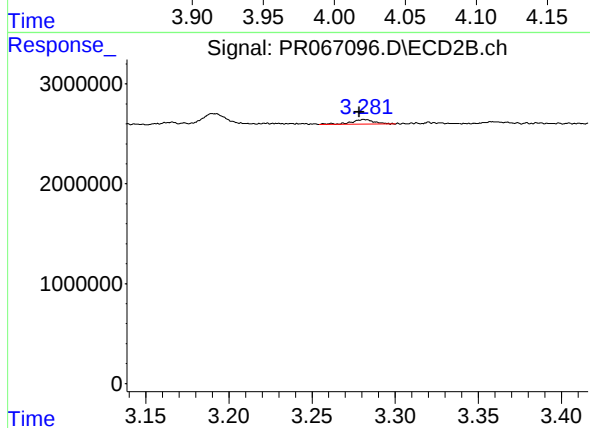
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1158916
Conc: 28.95 ng/ml



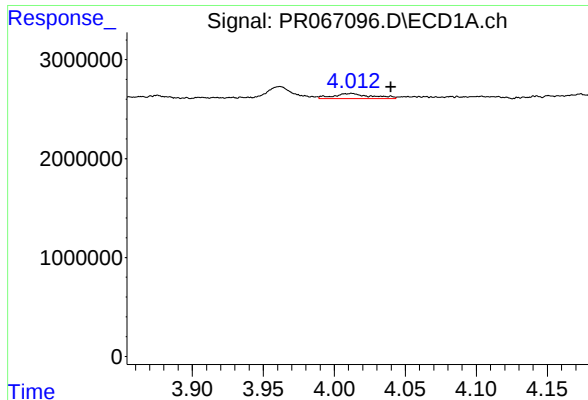
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.027 min
Response: 969789
Conc: 6.43 ng/ml



#10 AR-1221-3

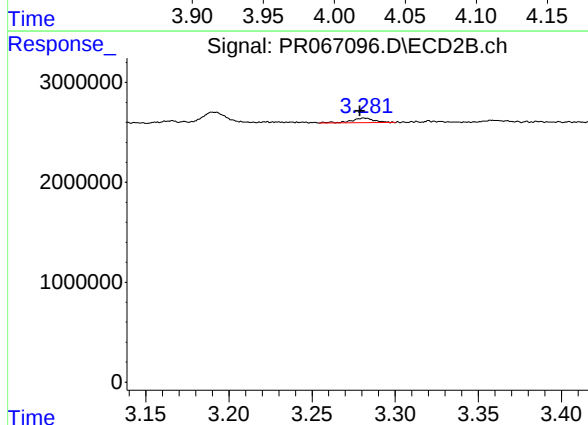
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 438952
Conc: 3.48 ng/ml



#11 AR-1232-1

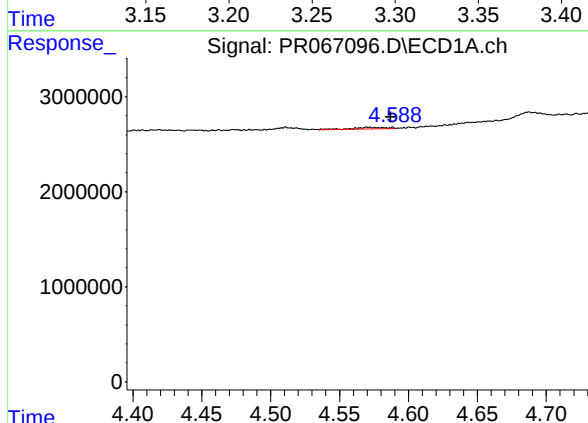
R.T.: 4.012 min
Delta R.T.: -0.028 min
Response: 969789
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



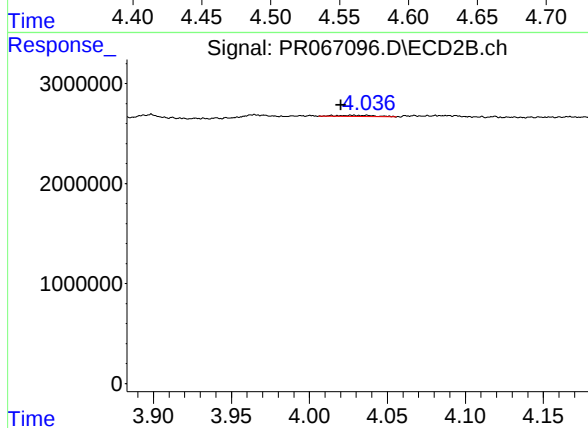
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 438952
Conc: 4.10 ng/ml



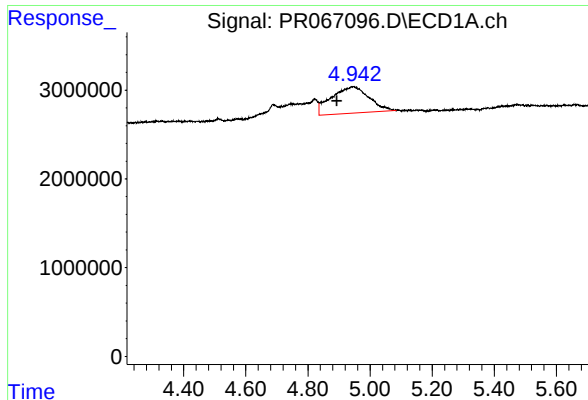
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.016 min
Response: 273462
Conc: 3.85 ng/ml



#12 AR-1232-2

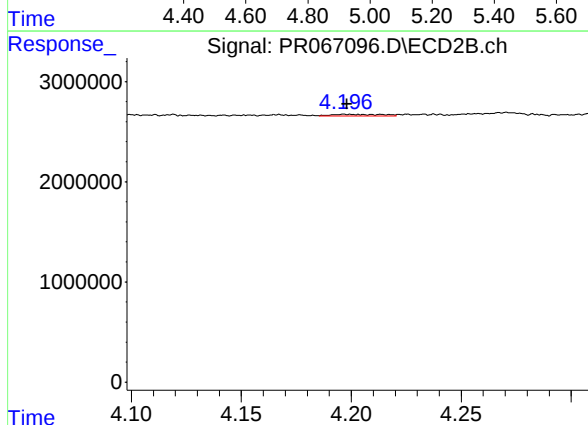
R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 223737
Conc: 2.16 ng/ml



#13 AR-1232-3

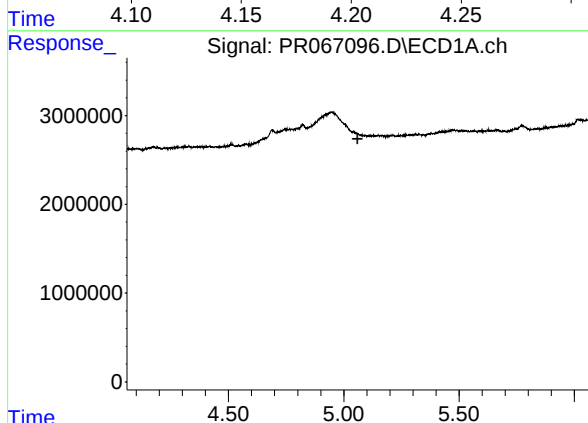
R.T.: 4.942 min
Delta R.T.: 0.049 min
Response: 25195025
Conc: 220.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



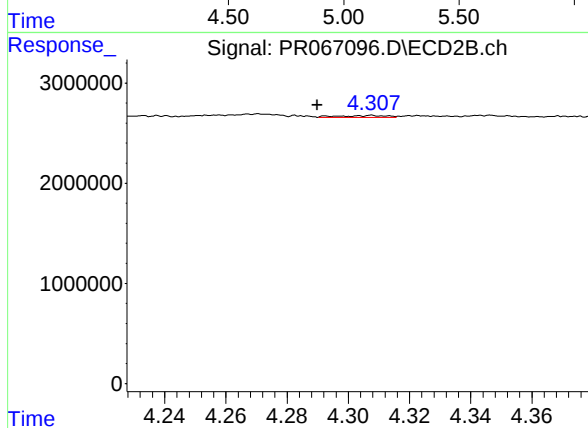
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 238961
Conc: 4.32 ng/ml



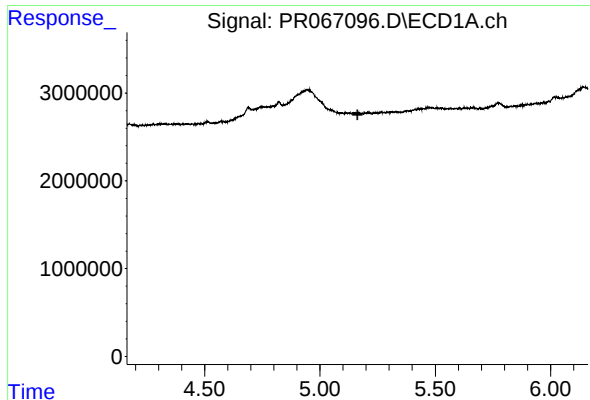
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

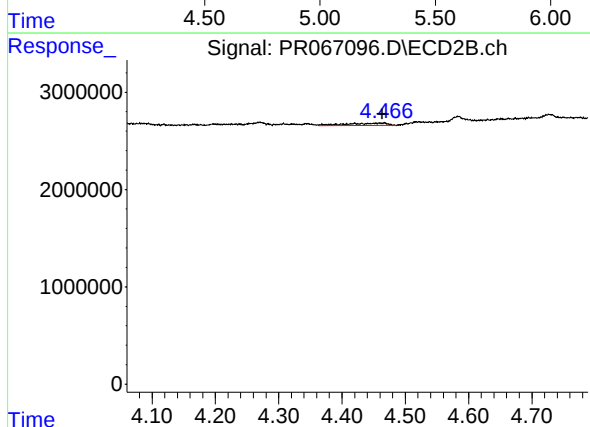
R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 188325
Conc: 3.68 ng/ml



#15 AR-1232-5

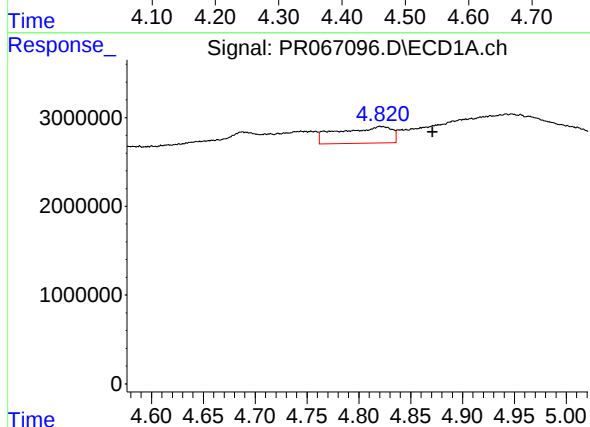
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



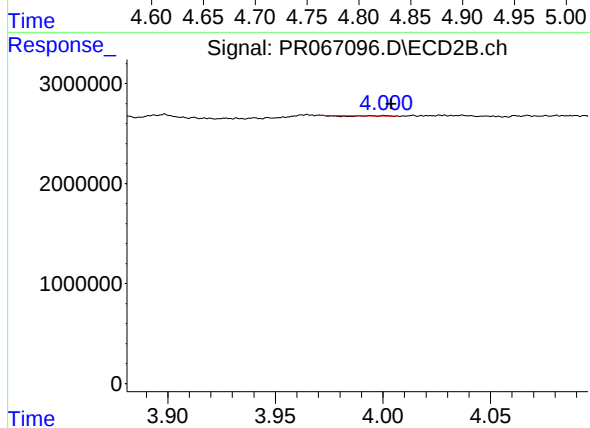
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 1102688
Conc: 19.91 ng/ml



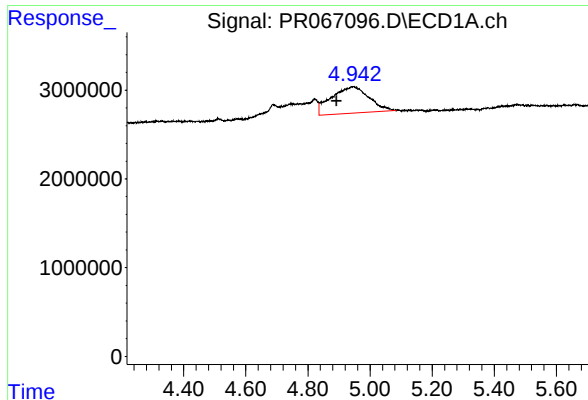
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.050 min
Response: 6686391
Conc: 54.21 ng/ml



#16 AR-1242-1

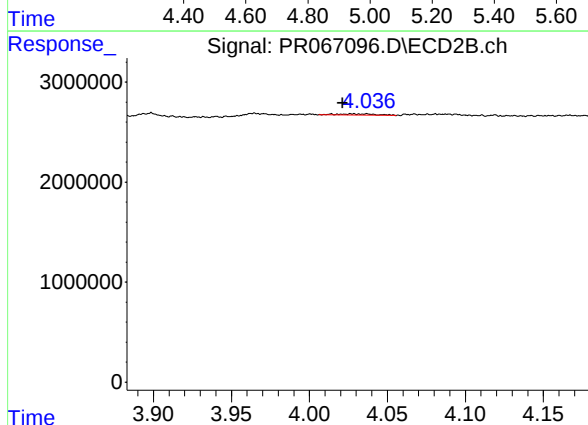
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 1221
Conc: 0.01 ng/ml



#17 AR-1242-2

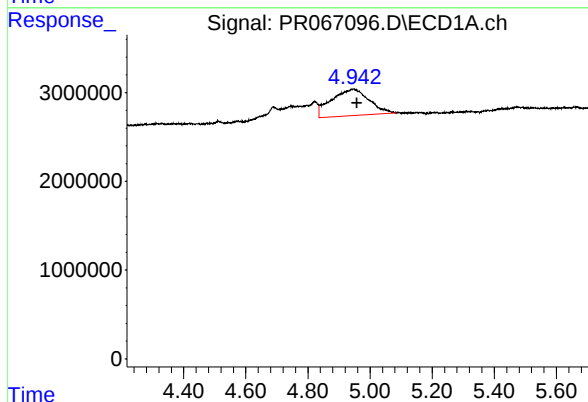
R.T.: 4.942 min
Delta R.T.: 0.049 min
Response: 25195025
Conc: 128.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



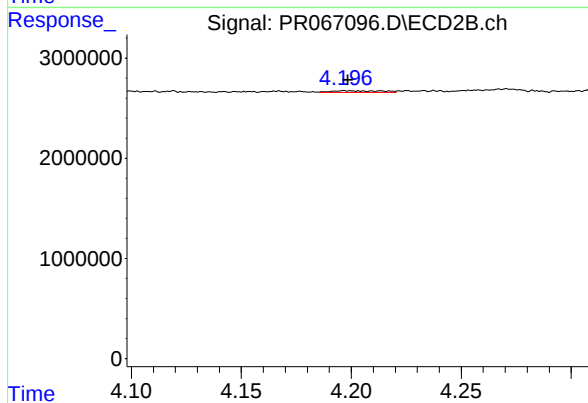
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 223737
Conc: 1.26 ng/ml



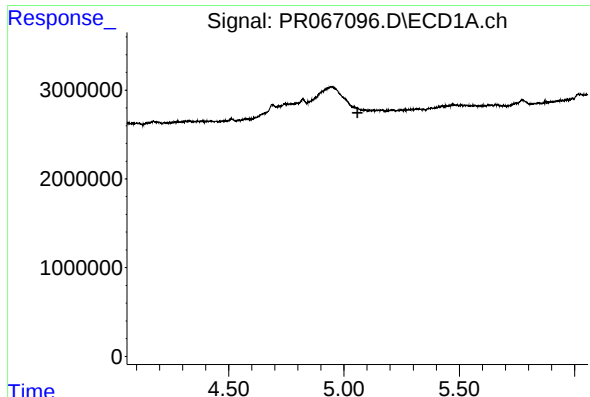
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 25195025
Conc: 187.83 ng/ml



#18 AR-1242-3

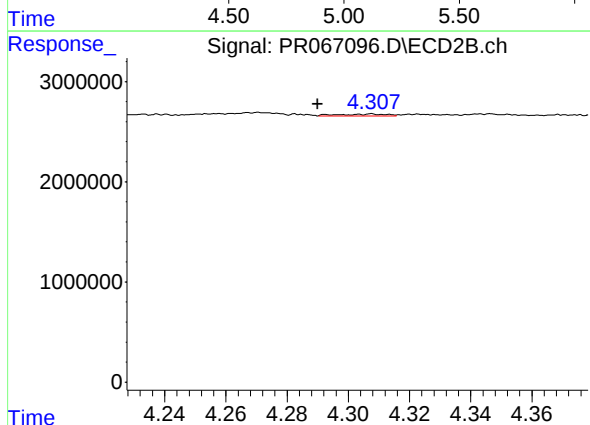
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 238961
Conc: 2.43 ng/ml



#19 AR-1242-4

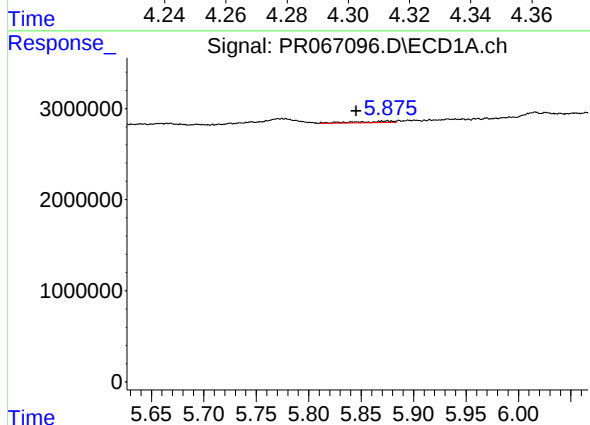
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



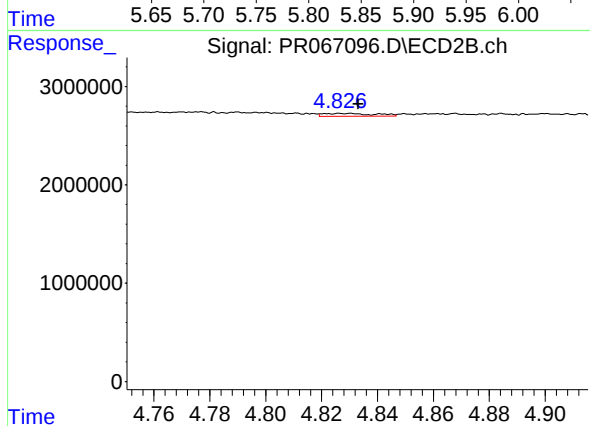
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 188325
Conc: 1.90 ng/ml



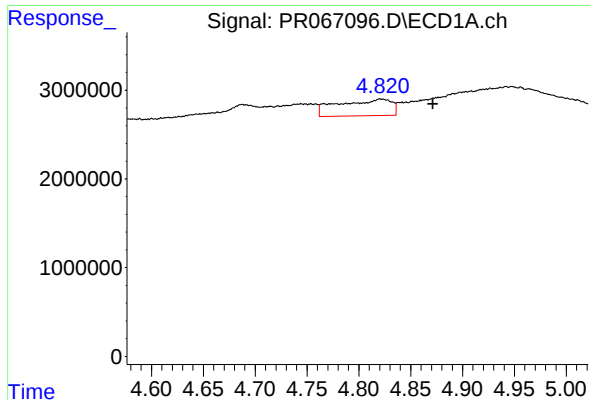
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.030 min
Response: 381687
Conc: 3.63 ng/ml



#20 AR-1242-5

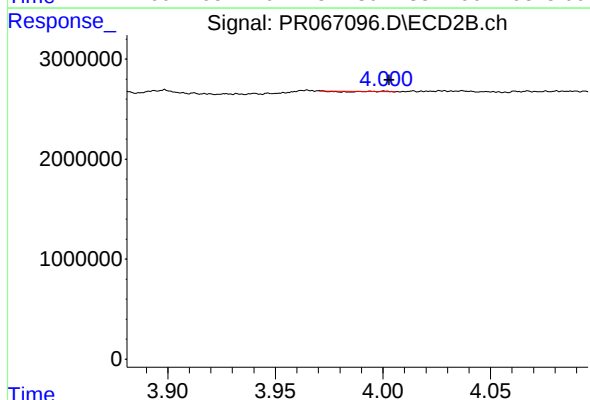
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 399754
Conc: 3.39 ng/ml



#21 AR-1248-1

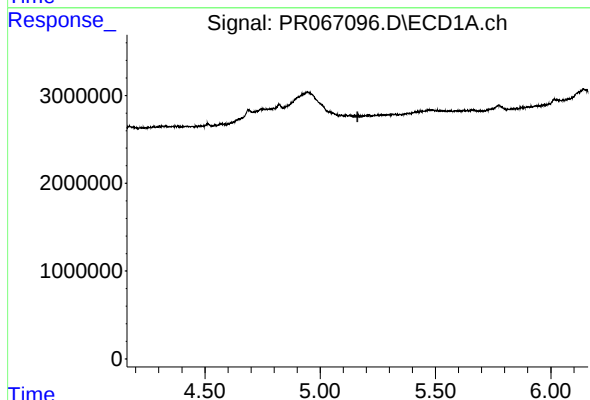
R.T.: 4.821 min
Delta R.T.: -0.051 min
Response: 6686391
Conc: 73.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



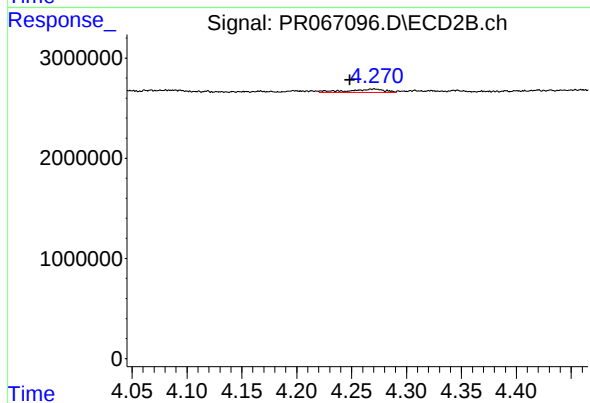
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 1221
Conc: 0.01 ng/ml



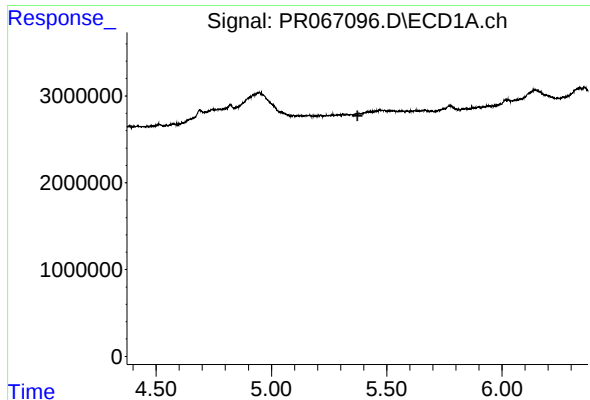
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#22 AR-1248-2

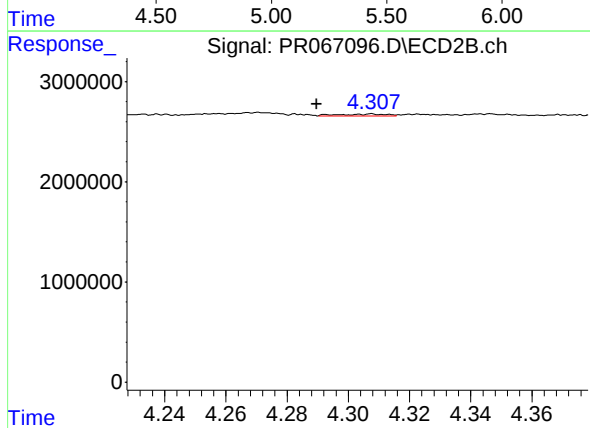
R.T.: 4.271 min
Delta R.T.: 0.022 min
Response: 734404
Conc: 5.25 ng/ml



#23 AR-1248-3

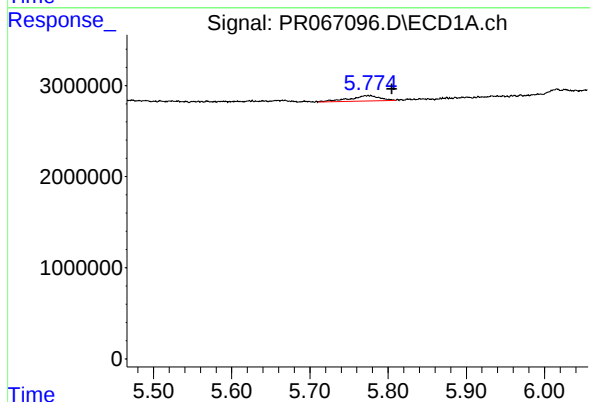
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



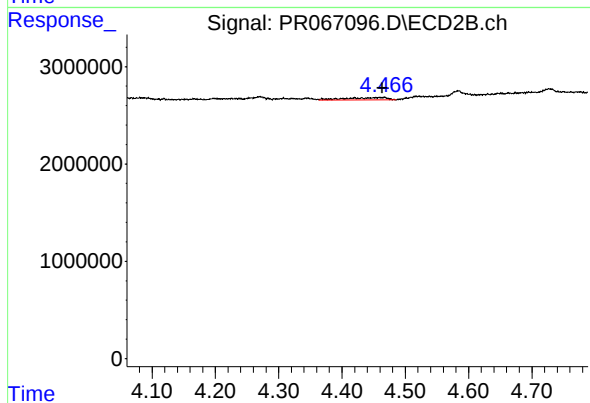
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 188325
Conc: 1.35 ng/ml



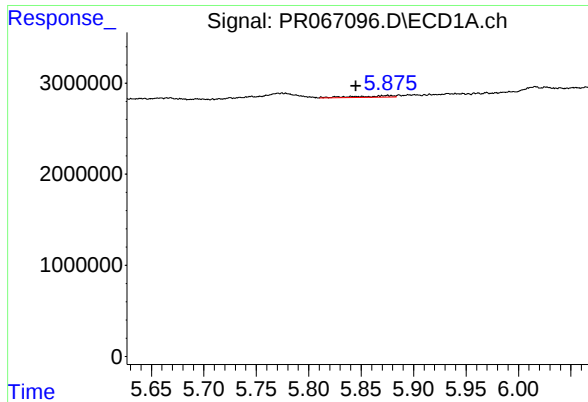
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.030 min
Response: 1541921
Conc: 9.78 ng/ml



#24 AR-1248-4

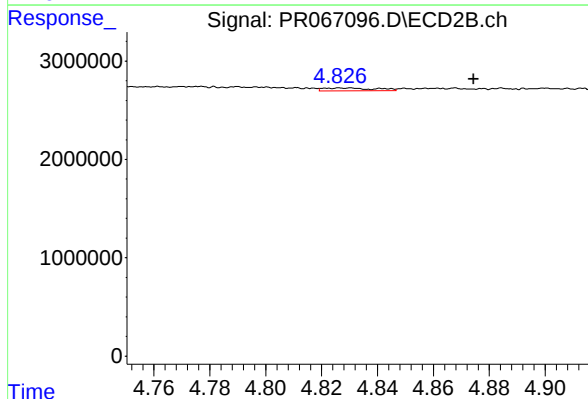
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 1102688
Conc: 6.58 ng/ml



#25 AR-1248-5

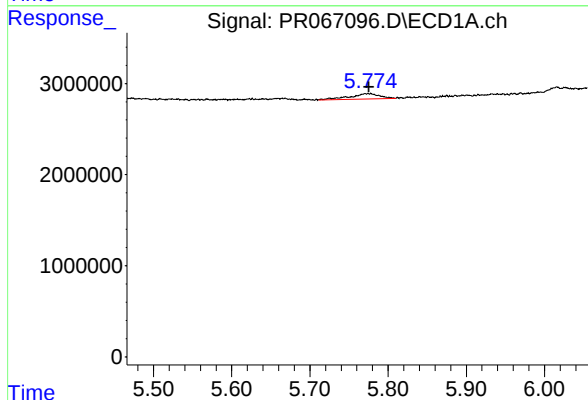
R.T.: 5.875 min
Delta R.T.: 0.030 min
Response: 381687
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



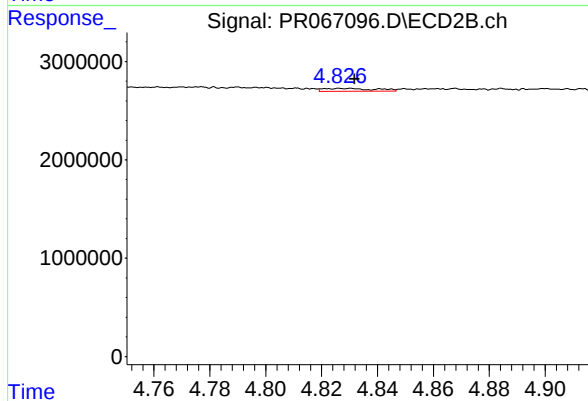
#25 AR-1248-5

R.T.: 4.827 min
Delta R.T.: -0.047 min
Response: 399754
Conc: 2.59 ng/ml



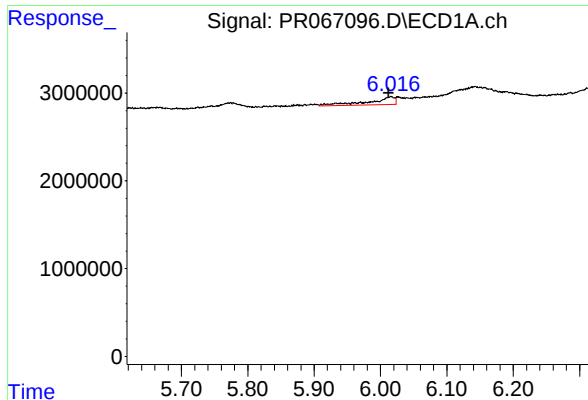
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1541921
Conc: 8.09 ng/ml



#26 AR-1254-1

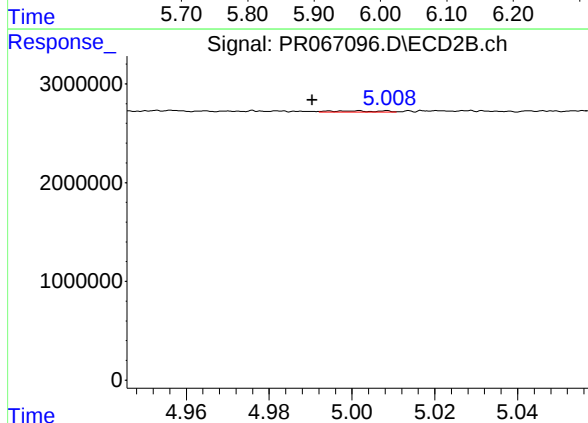
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 399754
Conc: 1.64 ng/ml



#27 AR-1254-2

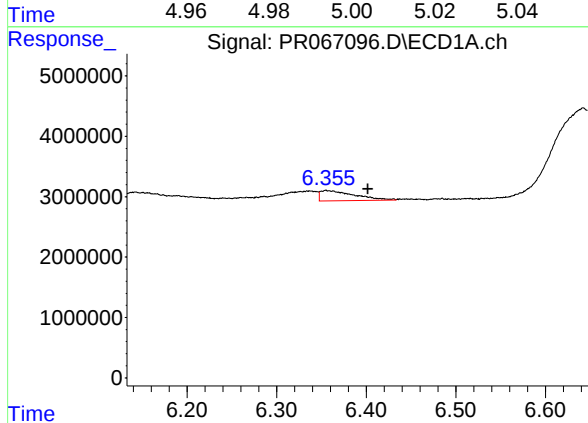
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 2390834
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



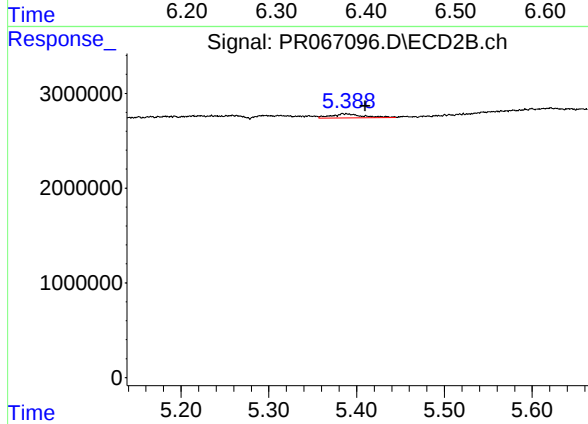
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 98391
Conc: 0.45 ng/ml



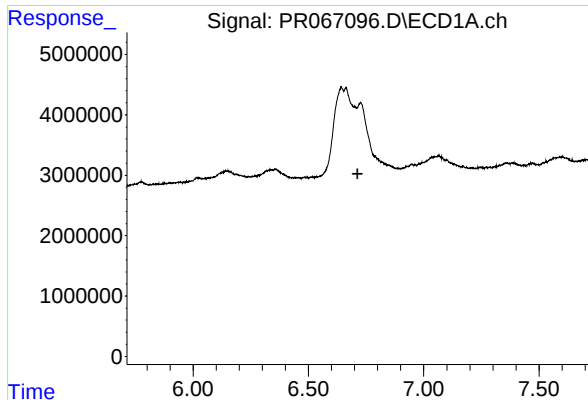
#28 AR-1254-3

R.T.: 6.355 min
Delta R.T.: -0.047 min
Response: 4604025
Conc: 17.18 ng/ml



#28 AR-1254-3

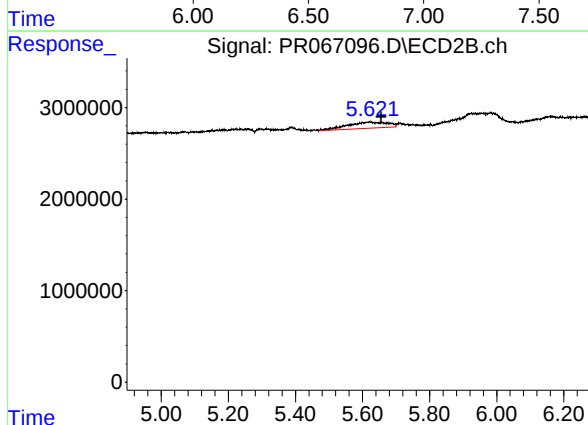
R.T.: 5.387 min
Delta R.T.: -0.023 min
Response: 1059042
Conc: 3.11 ng/ml



#29 AR-1254-4

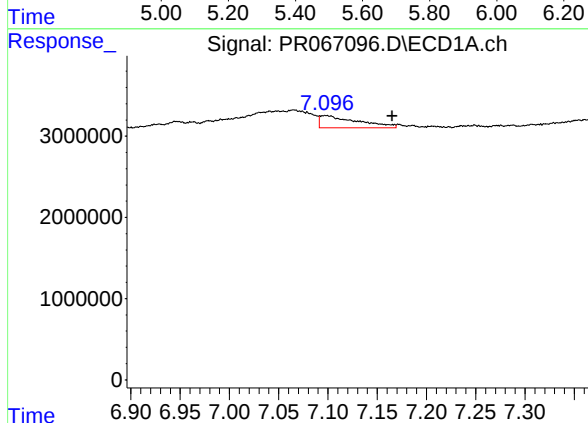
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: -10078892
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



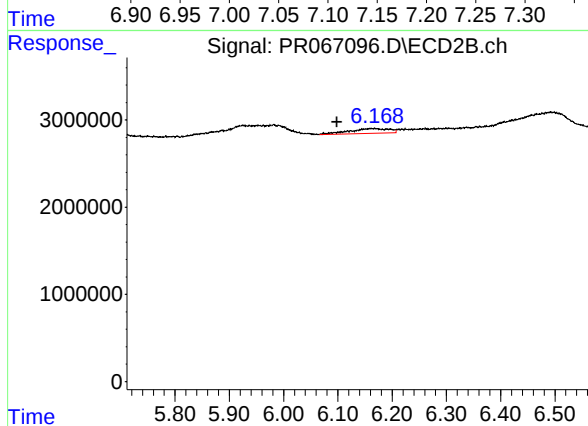
#29 AR-1254-4

R.T.: 5.621 min
Delta R.T.: -0.034 min
Response: 5578496
Conc: 28.43 ng/ml



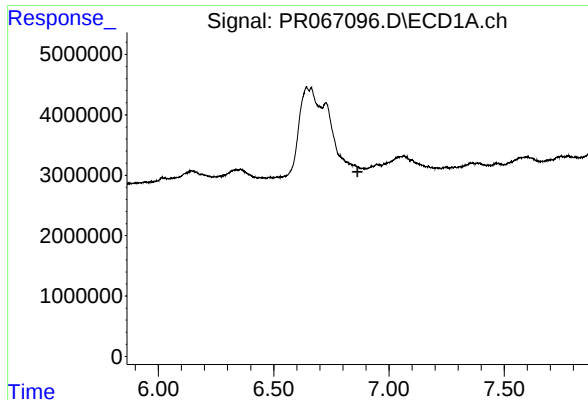
#30 AR-1254-5

R.T.: 7.097 min
Delta R.T.: -0.068 min
Response: 3942911
Conc: 20.54 ng/ml



#30 AR-1254-5

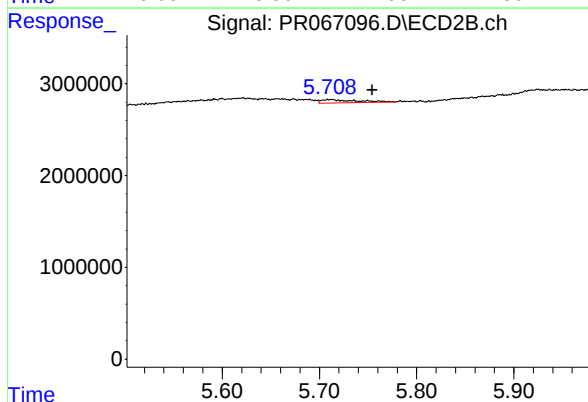
R.T.: 6.168 min
Delta R.T.: 0.070 min
Response: 2852903
Conc: 9.26 ng/ml



#32 AR-1260-2

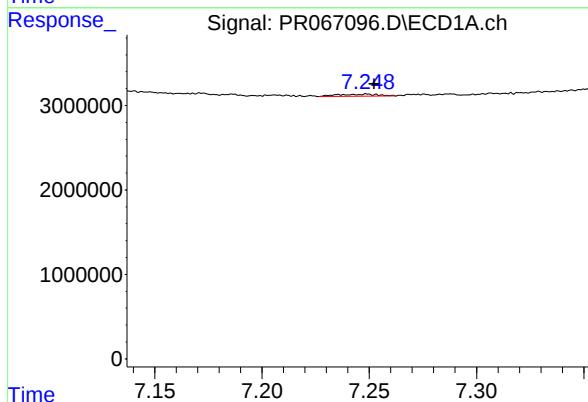
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



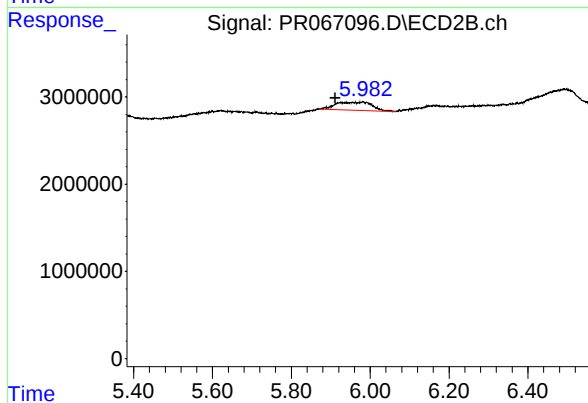
#32 AR-1260-2

R.T.: 5.711 min
Delta R.T.: -0.043 min
Response: 872359
Conc: 2.85 ng/ml



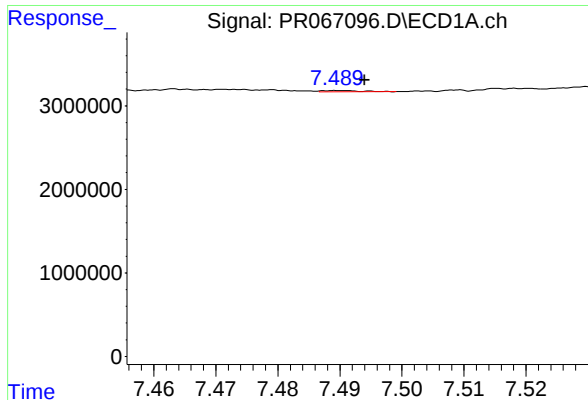
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 319029
Conc: 1.61 ng/ml



#33 AR-1260-3

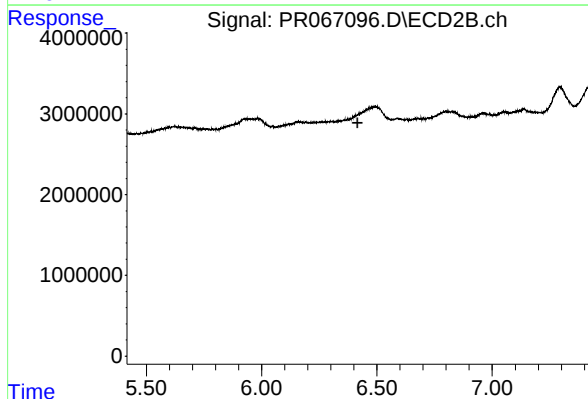
R.T.: 5.982 min
Delta R.T.: 0.070 min
Response: 5961297
Conc: 20.34 ng/ml



#34 AR-1260-4

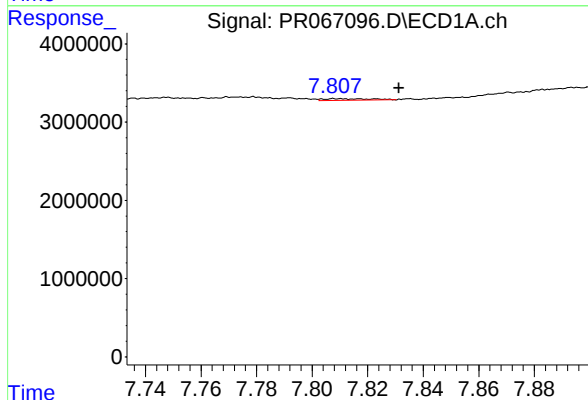
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 71634
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



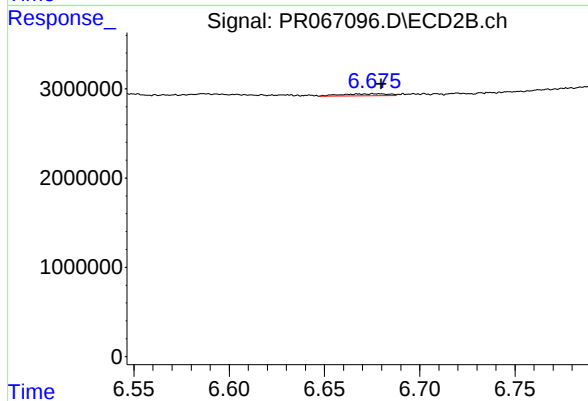
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



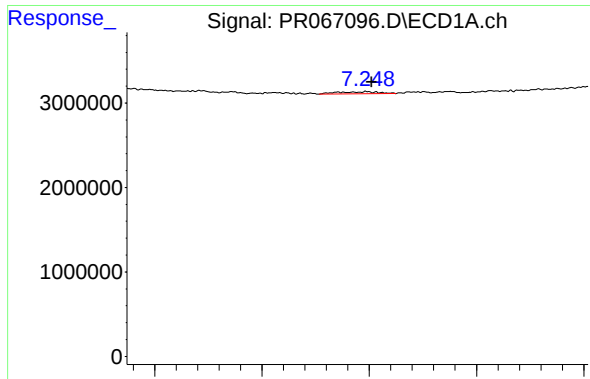
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: -0.014 min
Response: 237658
Conc: 0.69 ng/ml



#35 AR-1260-5

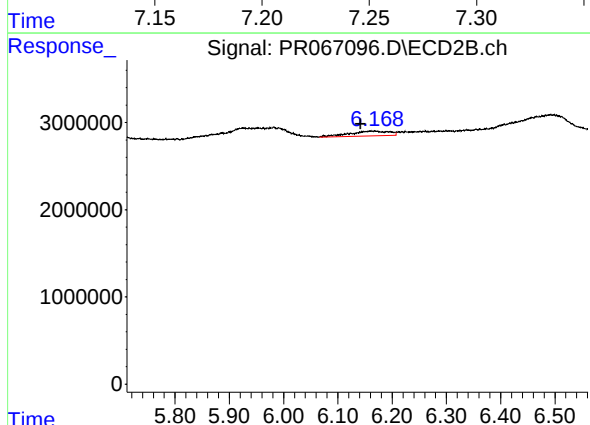
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 374801
Conc: 0.69 ng/ml



#36 AR-1262-1

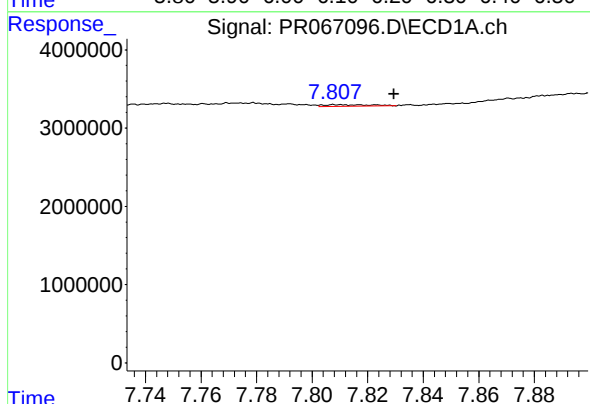
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 319029
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



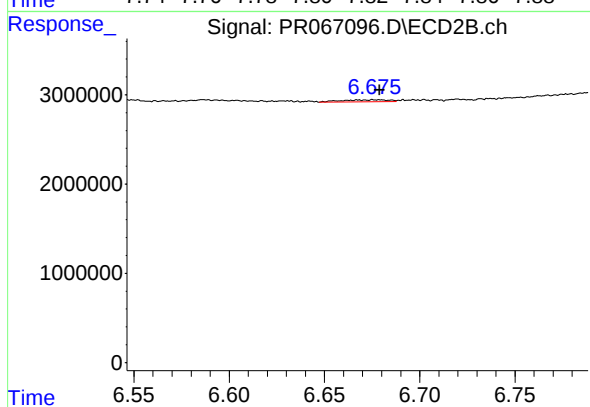
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 2852903
Conc: 8.61 ng/ml



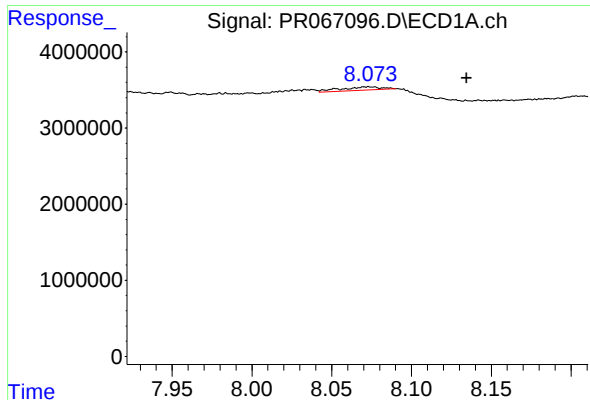
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: -0.012 min
Response: 237658
Conc: 0.69 ng/ml



#37 AR-1262-2

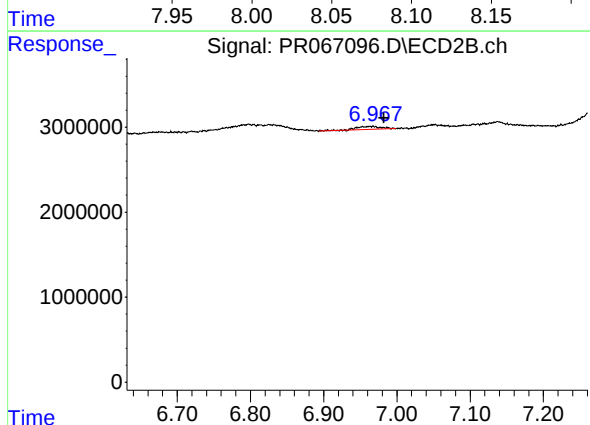
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 374801
Conc: 0.67 ng/ml



#38 AR-1262-3

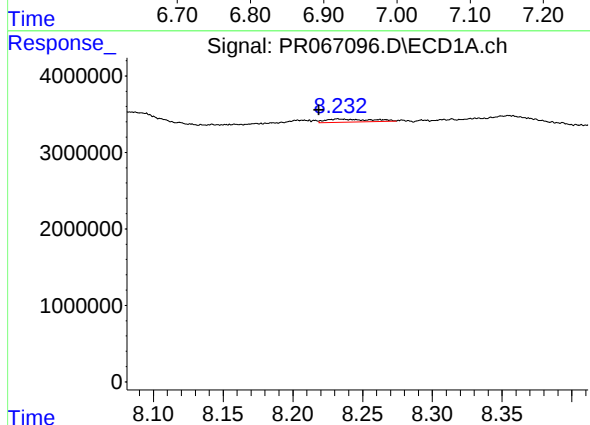
R.T.: 8.072 min
Delta R.T.: -0.062 min
Response: 314468
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



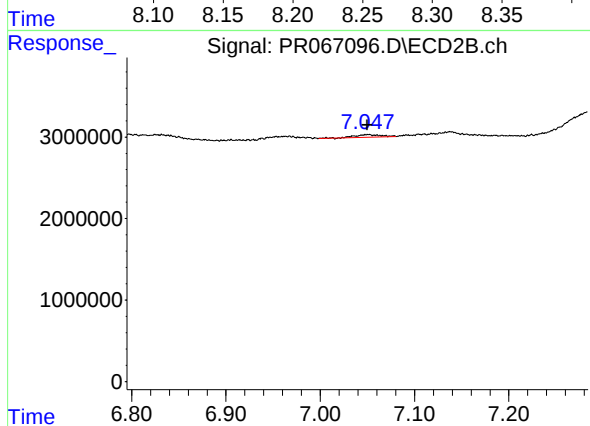
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 879218
Conc: 3.68 ng/ml



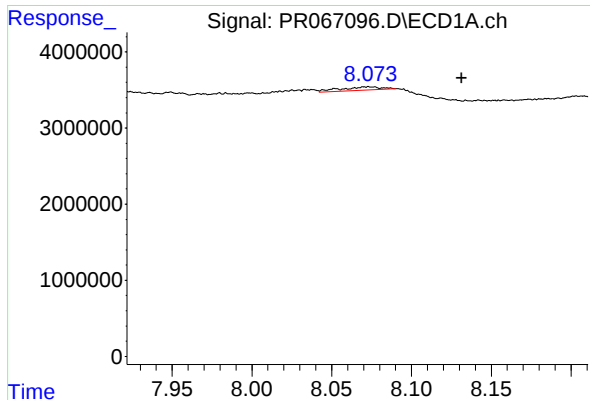
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: 0.014 min
Response: 923948
Conc: 5.12 ng/ml



#39 AR-1262-4

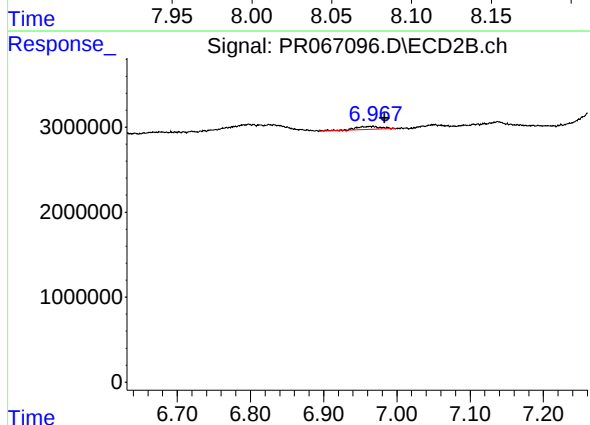
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 601759
Conc: 1.41 ng/ml



#41 AR-1268-1

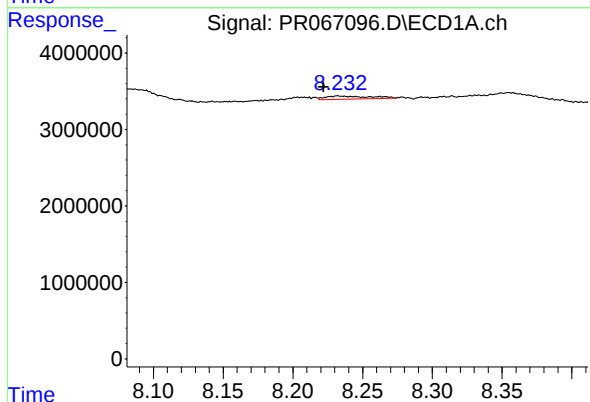
R.T.: 8.072 min
Delta R.T.: -0.059 min
Response: 314468
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK991



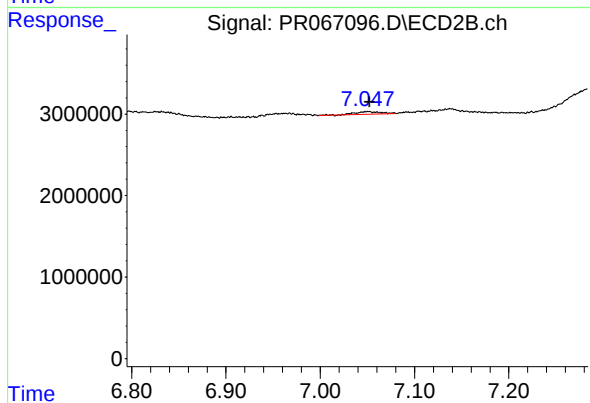
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.019 min
Response: 879218
Conc: 1.32 ng/ml



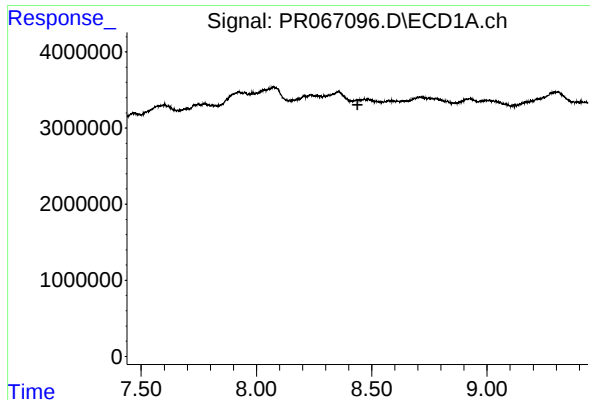
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 923948
Conc: 2.49 ng/ml



#42 AR-1268-2

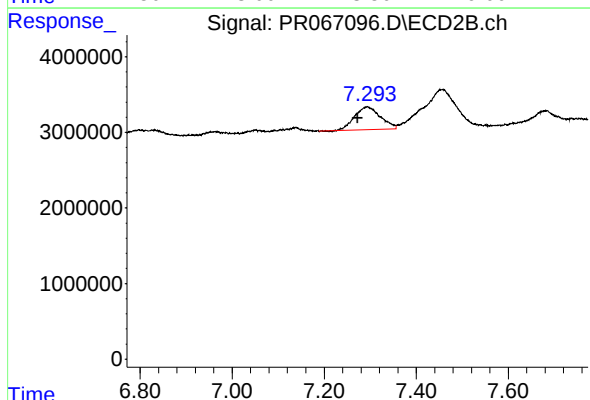
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 601759
Conc: 0.99 ng/ml



#43 AR-1268-3

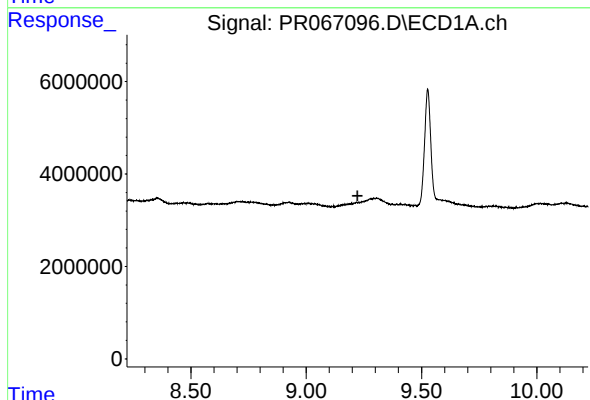
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK991



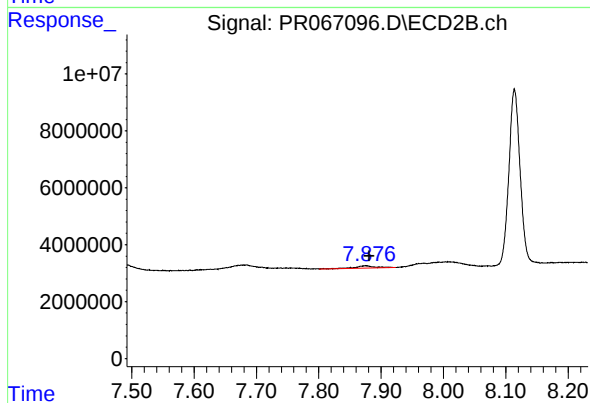
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.021 min
Response: 11665010
Conc: 21.81 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: 0.059 min
Response: -263865
Conc: N.D.



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1663849
Conc: 1.12 ng/ml