

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 06:35
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

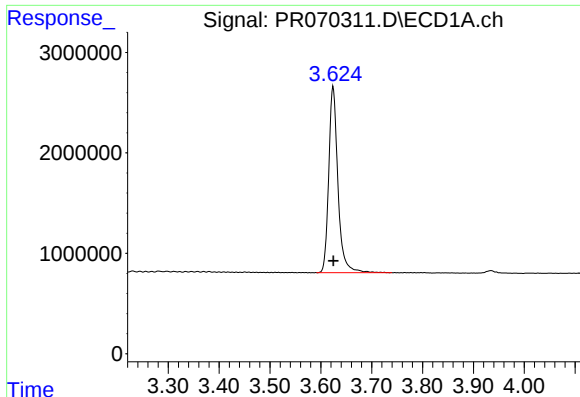
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:53:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.624	2.956	23253971	120.9E6	20.594	20.730
2)	SA Decachlor...	9.512	8.225	16749413	94743375	23.429	23.139
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	148327	N.D.	0.940 #
4)	L1 AR-1016-2	0.000	4.080	0	148327	N.D.	0.623 #
6)	L1 AR-1016-4	0.000	4.306f	0	2451545	N.D.	22.307 #
9)	L2 AR-1221-2	3.934	3.259	450447	1919960	46.138	37.496
12)	L3 AR-1232-2	0.000	4.080	0	148327	N.D.	1.336 #
14)	L3 AR-1232-4	0.000	4.345f	0	2216417	N.D.	41.766 #
16)	L4 AR-1242-1	0.000	4.080	0	148327	N.D.	1.147 #
17)	L4 AR-1242-2	0.000	4.080	0	148327	N.D.	0.763 #
19)	L4 AR-1242-4	0.000	4.345f	0	2216417	N.D.	21.625 #
20)	L4 AR-1242-5	0.000	4.896f	0	1928085	N.D.	16.826 #
21)	L5 AR-1248-1	0.000	4.080	0	148327	N.D.	1.537 #
22)	L5 AR-1248-2	0.000	4.306f	0	2451545	N.D.	16.897 #
23)	L5 AR-1248-3	0.000	4.345f	0	2216417	N.D.	14.969 #
24)	L5 AR-1248-4	5.756f	0.000	623258	0	20.713	N.D. #
25)	L5 AR-1248-5	0.000	4.934f	0	8021906	N.D.	53.423 #
26)	L6 AR-1254-1	5.756	4.896	623258	1928085	17.104	7.629 #
27)	L6 AR-1254-2	0.000	5.090f	0	2534135	N.D.	11.630 #
28)	L6 AR-1254-3	6.373	5.469f	601341	9334298	11.254	29.244 #
29)	L6 AR-1254-4	6.670f	5.719f	1189972	1431258	37.242	8.892 #
30)	L6 AR-1254-5	7.158	6.181	178994	379339	4.636	1.459 #
31)	L7 AR-1260-1	0.000	5.639	0	906100	N.D.	4.118 #
32)	L7 AR-1260-2	0.000	5.850	0	544213	N.D.	2.210 #
33)	L7 AR-1260-3	7.206f	6.004	366832	1731435	9.842	7.265 #
34)	L7 AR-1260-4	0.000	6.507	0	545411	N.D.	2.769 #
35)	L7 AR-1260-5	0.000	6.778	0	362541	N.D.	0.881 #
36)	L8 AR-1262-1	0.000	6.224	0	96606	N.D.	0.314 #
37)	L8 AR-1262-2	0.000	6.507	0	545411	N.D.	2.019 #
39)	L8 AR-1262-4	0.000	7.154	0	42865	N.D.	0.119 #
40)	L8 AR-1262-5	0.000	7.687	0	519992	N.D.	3.410 #
42)	L9 AR-1268-2	0.000	7.154	0	42865	N.D.	0.082 #
43)	L9 AR-1268-3	0.000	7.363	0	539409	N.D.	1.103 #
44)	L9 AR-1268-4	0.000	7.687	0	519992	N.D.	3.039 #
45)	L9 AR-1268-5	0.000	7.980	0	549776	N.D.	0.396 #

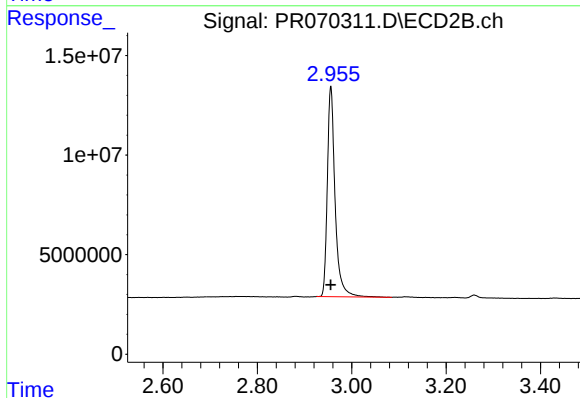
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

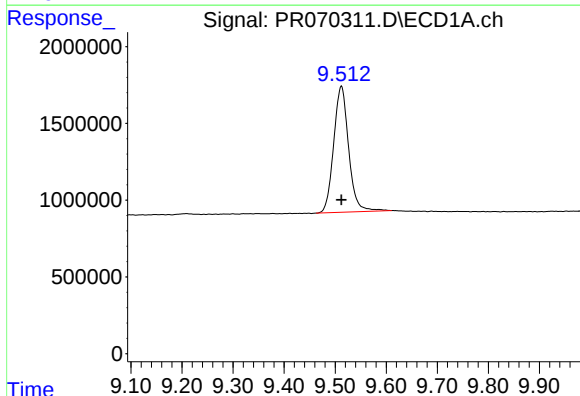
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 23253971
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



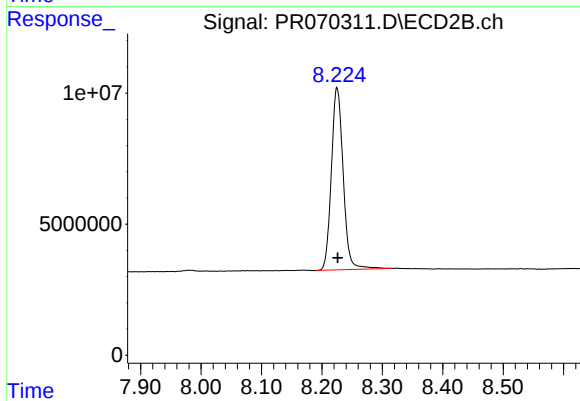
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 120881737
Conc: 20.73 ng/ml



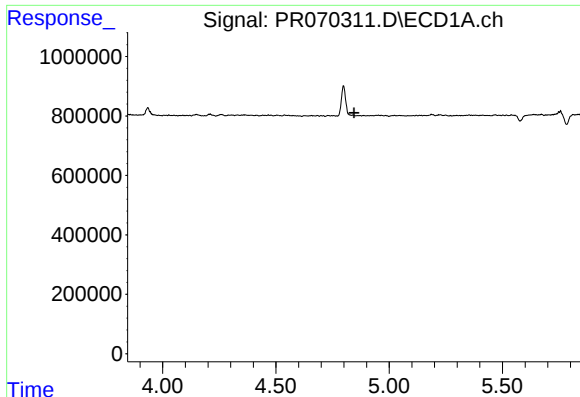
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 16749413
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

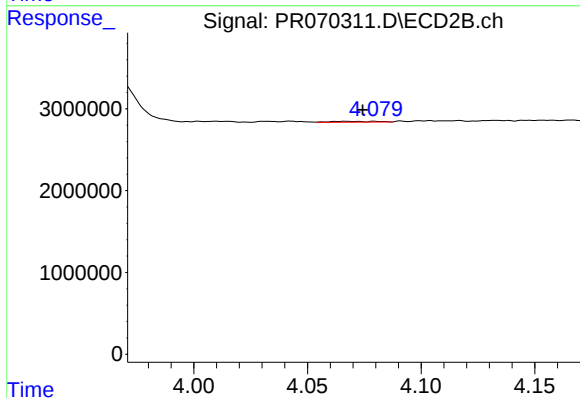
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 94743375
Conc: 23.14 ng/ml



#3 AR-1016-1

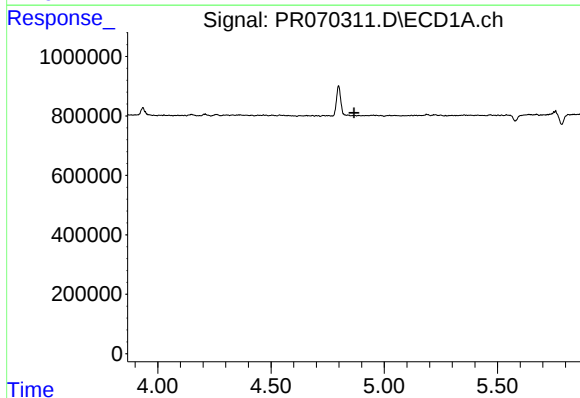
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



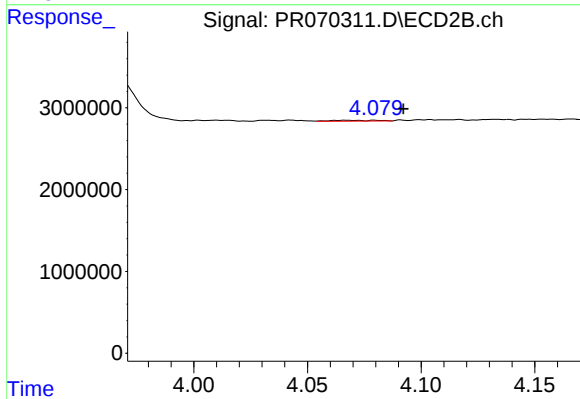
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 148327
Conc: 0.94 ng/ml



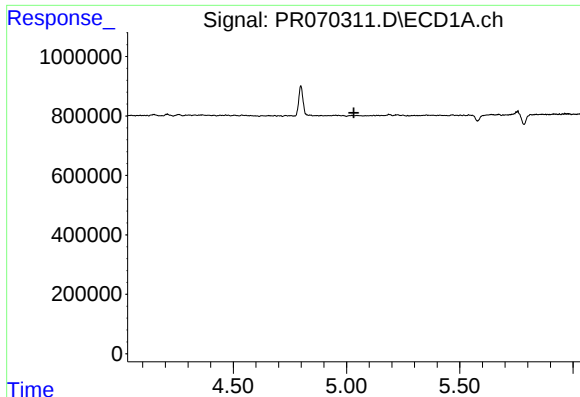
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

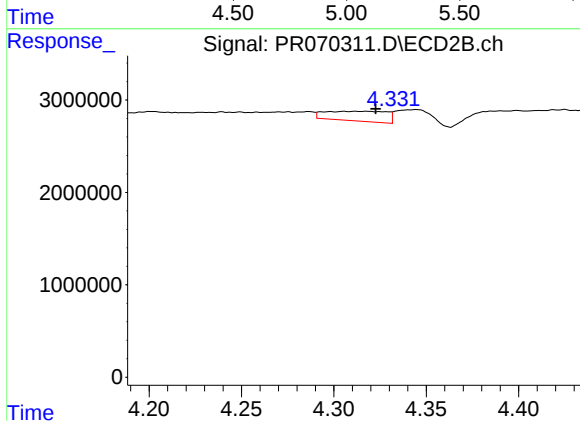
R.T.: 4.080 min
Delta R.T.: -0.012 min
Response: 148327
Conc: 0.62 ng/ml



#6 AR-1016-4

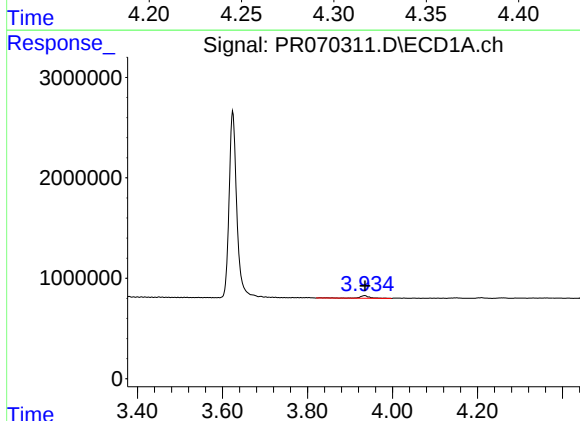
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



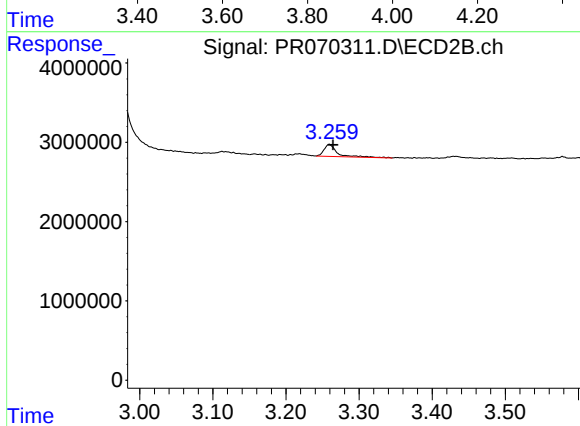
#6 AR-1016-4

R.T.: 4.306 min
Delta R.T.: -0.017 min
Response: 2451545
Conc: 22.31 ng/ml



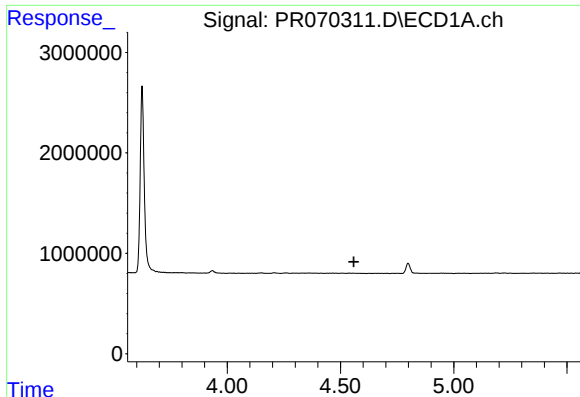
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 450447
Conc: 46.14 ng/ml



#9 AR-1221-2

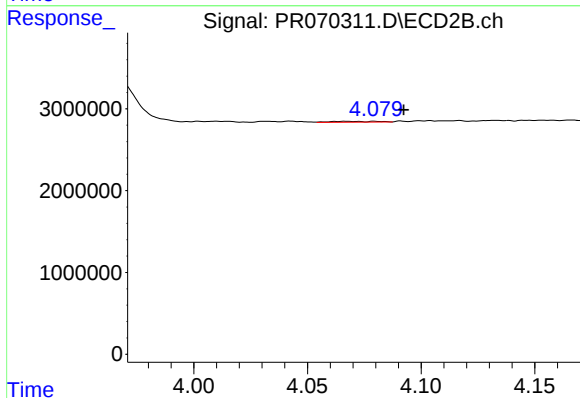
R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 1919960
Conc: 37.50 ng/ml



#12 AR-1232-2

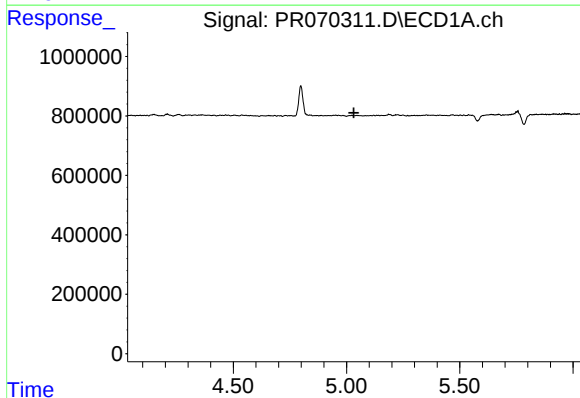
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



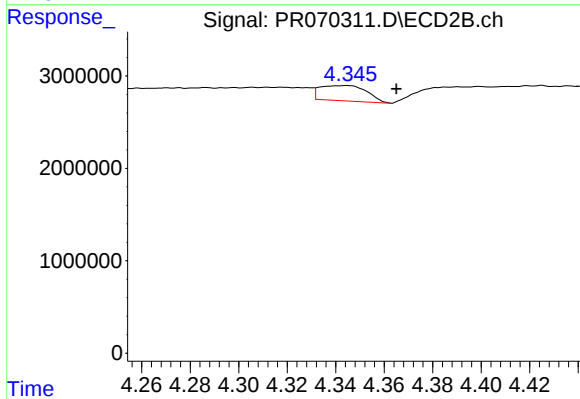
#12 AR-1232-2

R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 148327
Conc: 1.34 ng/ml



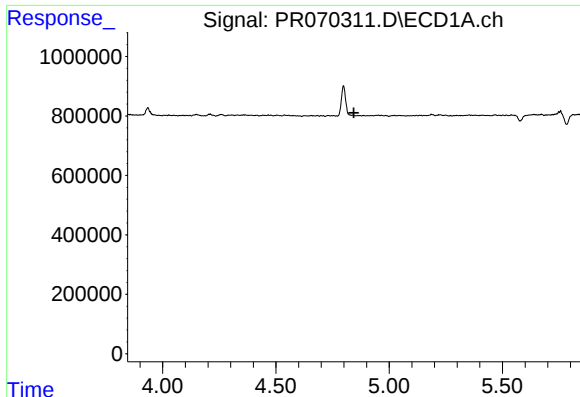
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#14 AR-1232-4

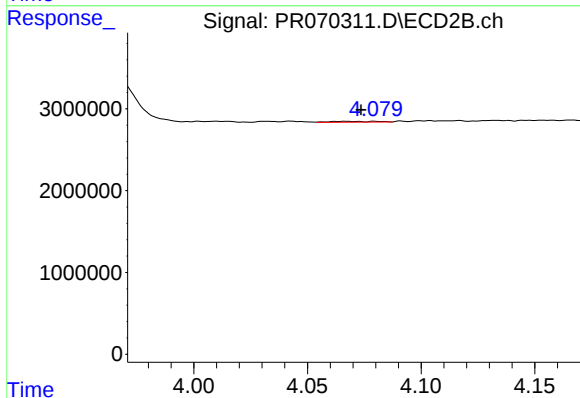
R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 2216417
Conc: 41.77 ng/ml



#16 AR-1242-1

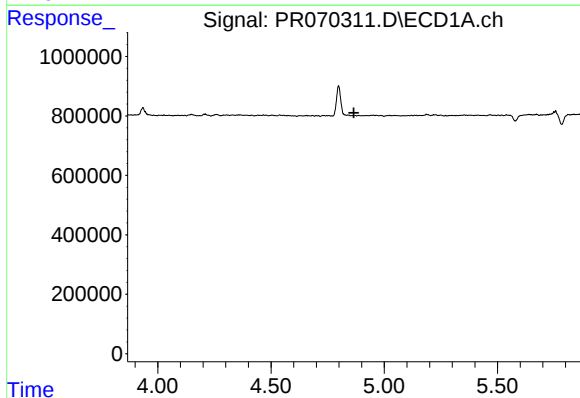
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



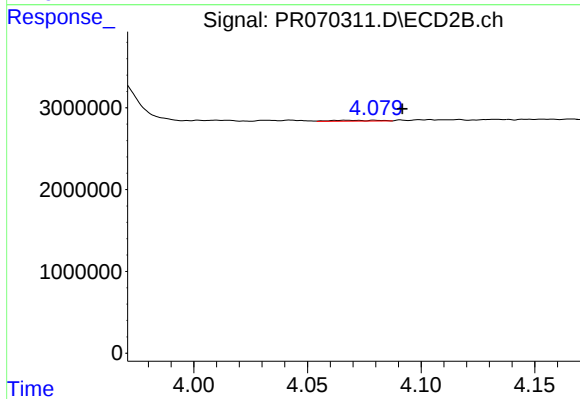
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 148327
Conc: 1.15 ng/ml



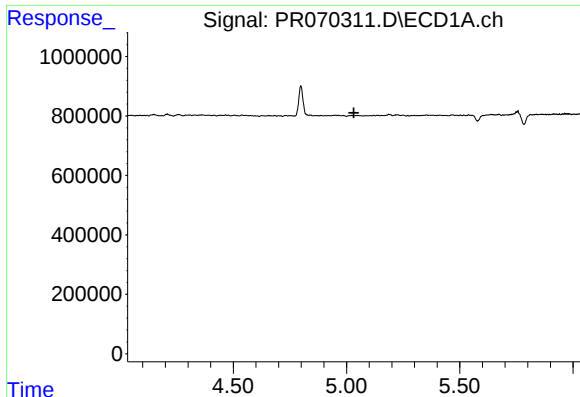
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

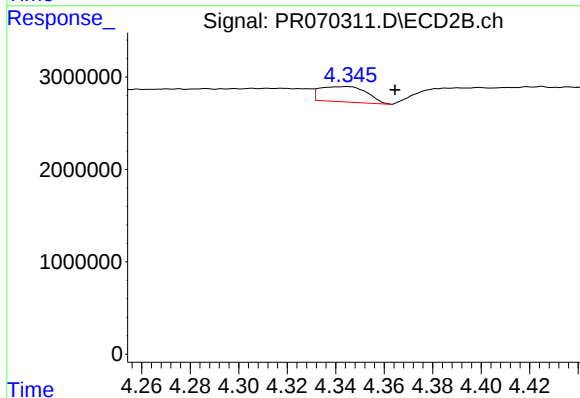
R.T.: 4.080 min
Delta R.T.: -0.012 min
Response: 148327
Conc: 0.76 ng/ml



#19 AR-1242-4

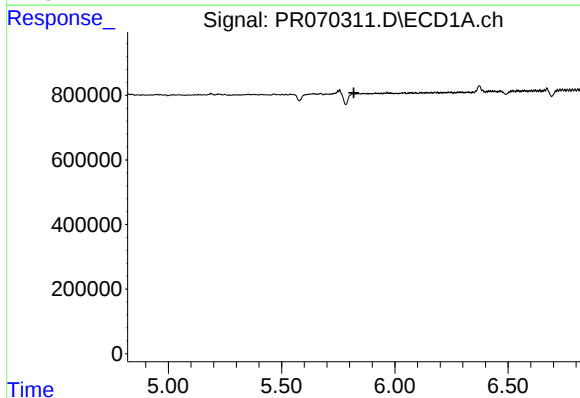
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



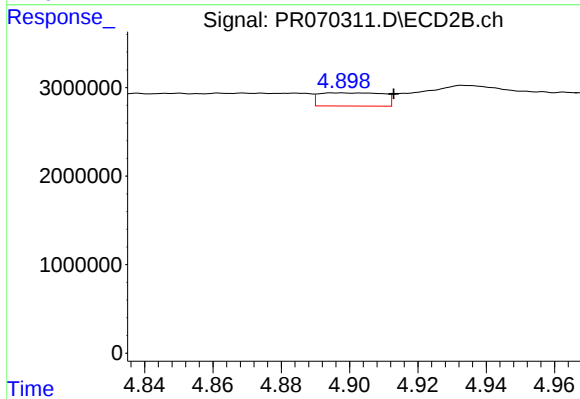
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 2216417
Conc: 21.62 ng/ml



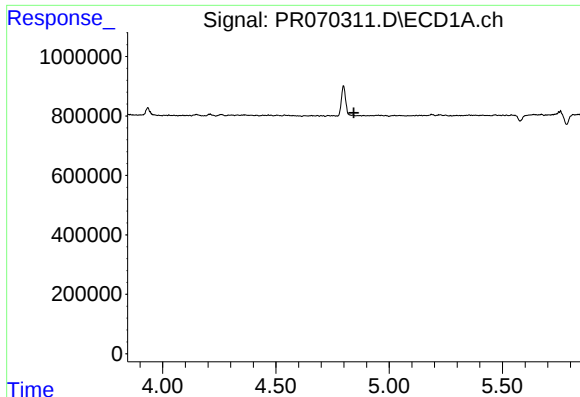
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#20 AR-1242-5

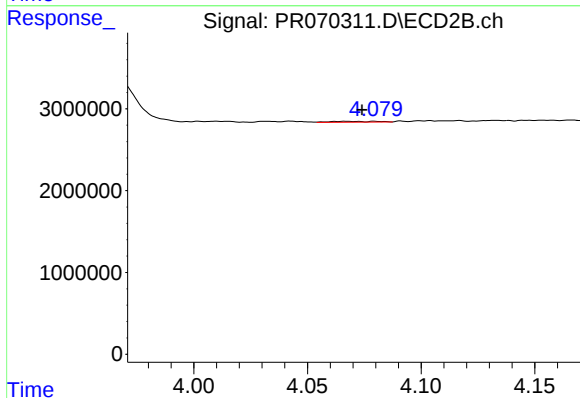
R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 1928085
Conc: 16.83 ng/ml



#21 AR-1248-1

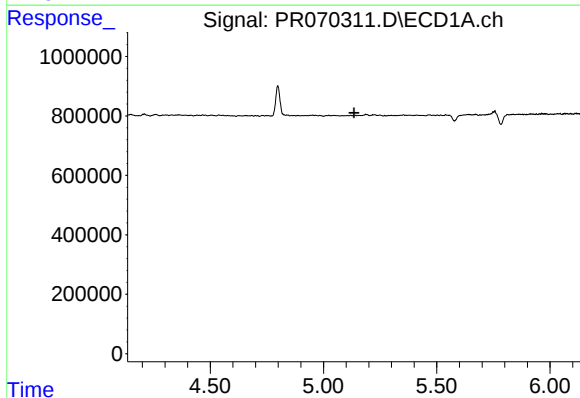
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



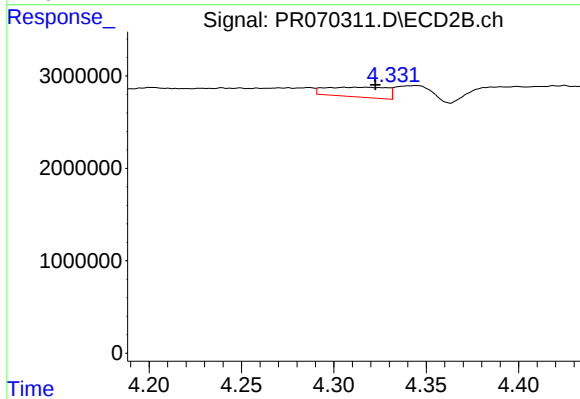
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 148327
Conc: 1.54 ng/ml



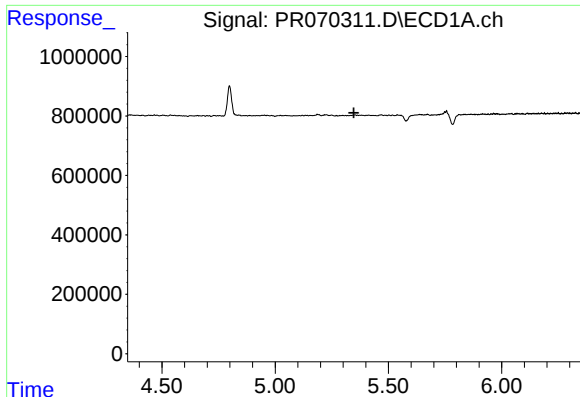
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

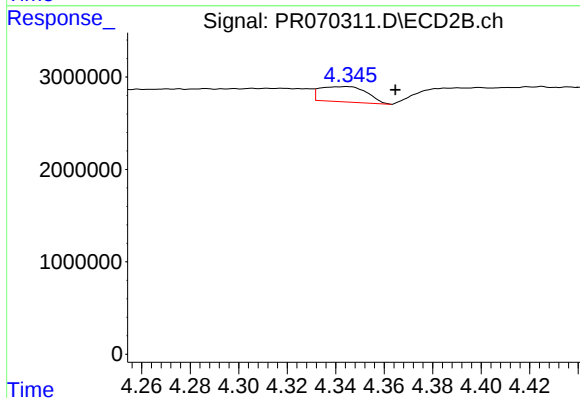
R.T.: 4.306 min
Delta R.T.: -0.017 min
Response: 2451545
Conc: 16.90 ng/ml



#23 AR-1248-3

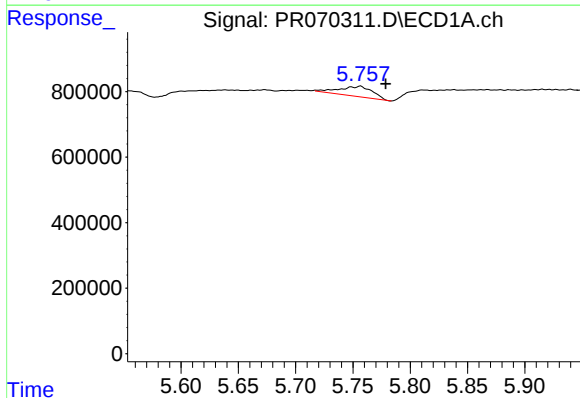
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



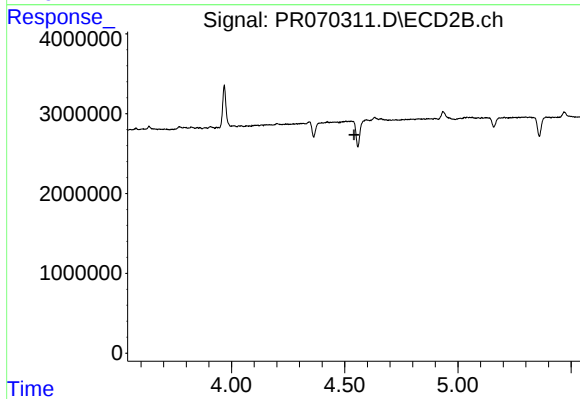
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 2216417
Conc: 14.97 ng/ml



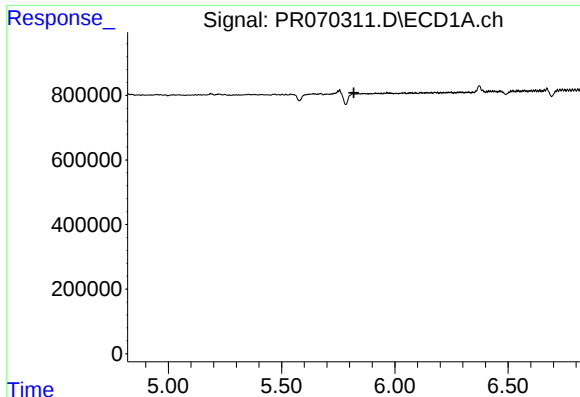
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 623258
Conc: 20.71 ng/ml



#24 AR-1248-4

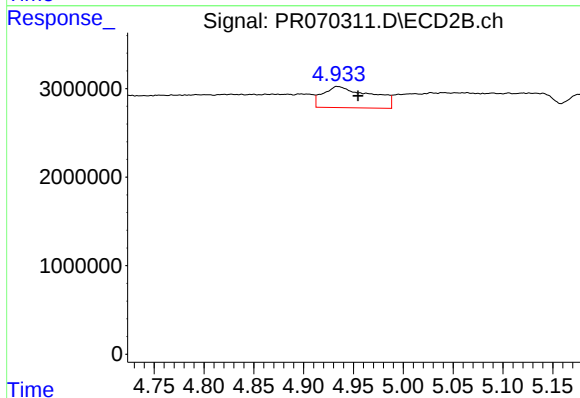
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

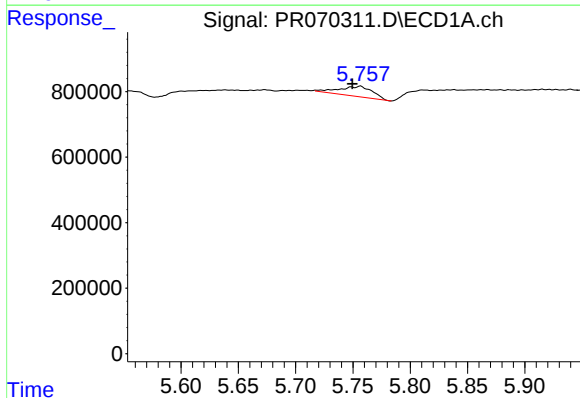
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



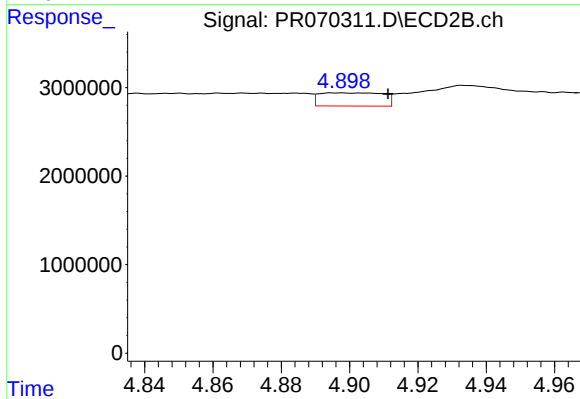
#25 AR-1248-5

R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 8021906
Conc: 53.42 ng/ml



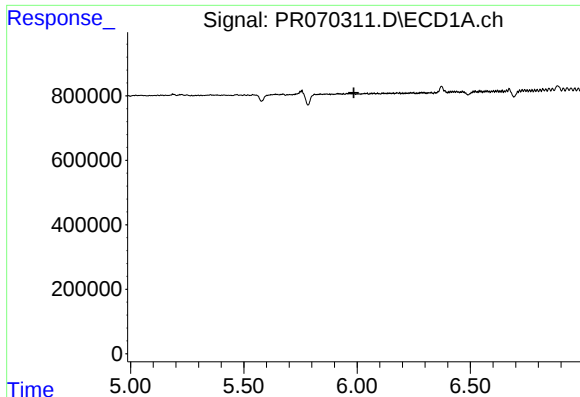
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 623258
Conc: 17.10 ng/ml



#26 AR-1254-1

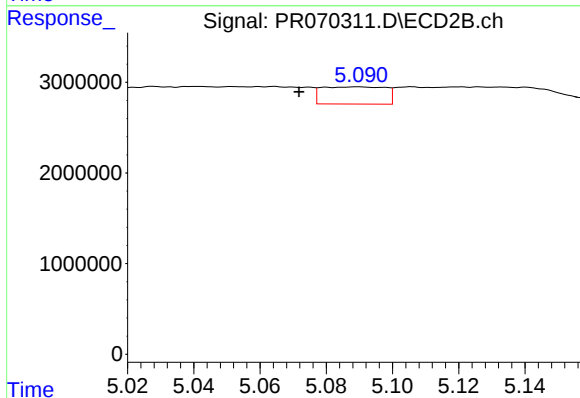
R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 1928085
Conc: 7.63 ng/ml



#27 AR-1254-2

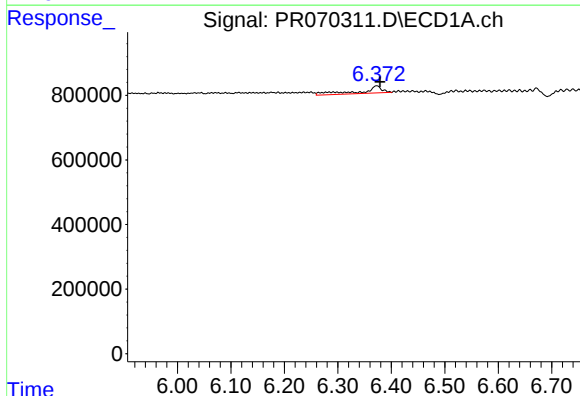
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



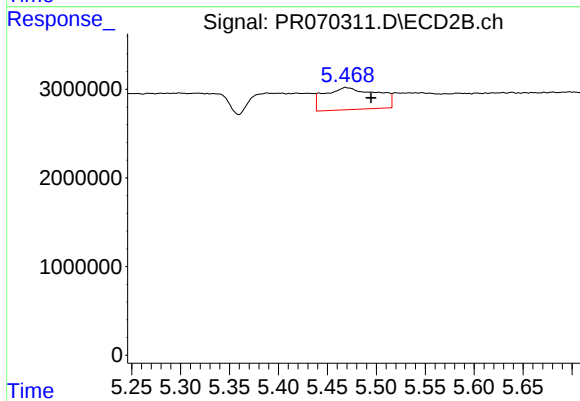
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 2534135
Conc: 11.63 ng/ml



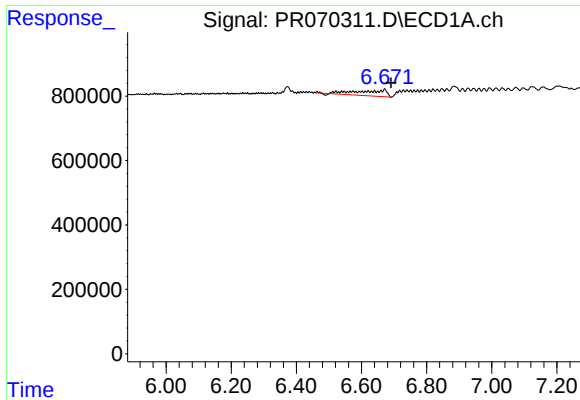
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 601341
Conc: 11.25 ng/ml



#28 AR-1254-3

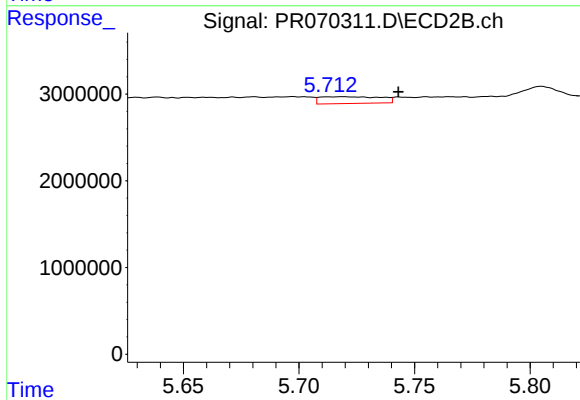
R.T.: 5.469 min
Delta R.T.: -0.026 min
Response: 9334298
Conc: 29.24 ng/ml



#29 AR-1254-4

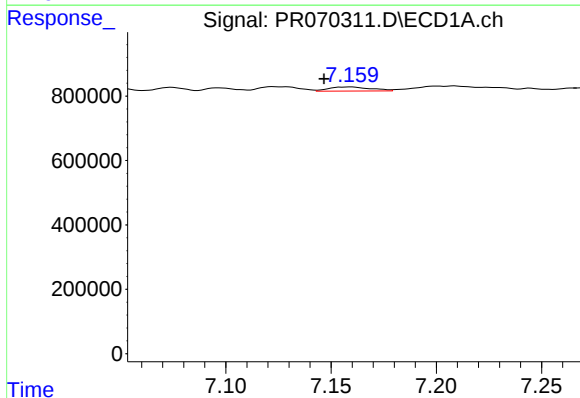
R.T.: 6.670 min
Delta R.T.: -0.020 min
Response: 1189972
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



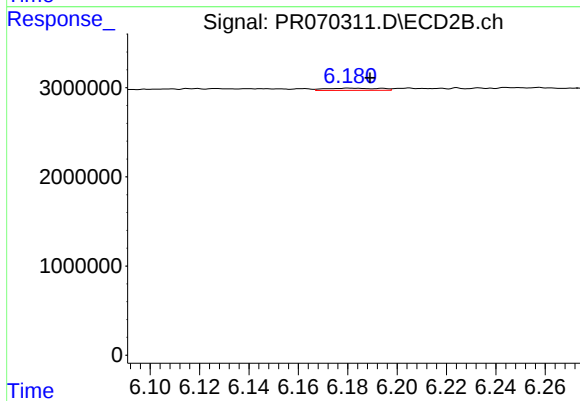
#29 AR-1254-4

R.T.: 5.719 min
Delta R.T.: -0.024 min
Response: 1431258
Conc: 8.89 ng/ml



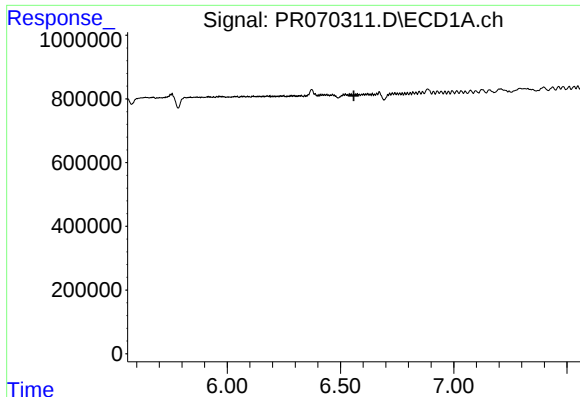
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.012 min
Response: 178994
Conc: 4.64 ng/ml



#30 AR-1254-5

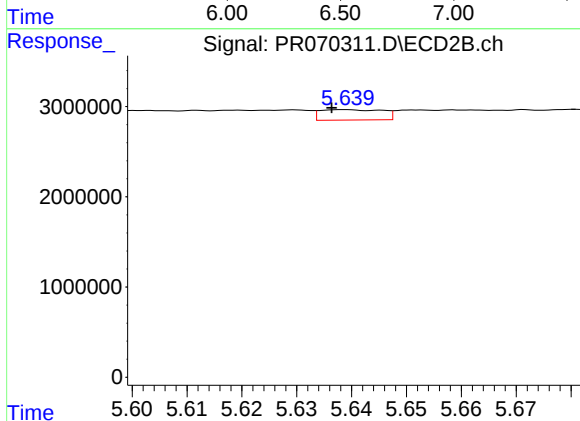
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 379339
Conc: 1.46 ng/ml



#31 AR-1260-1

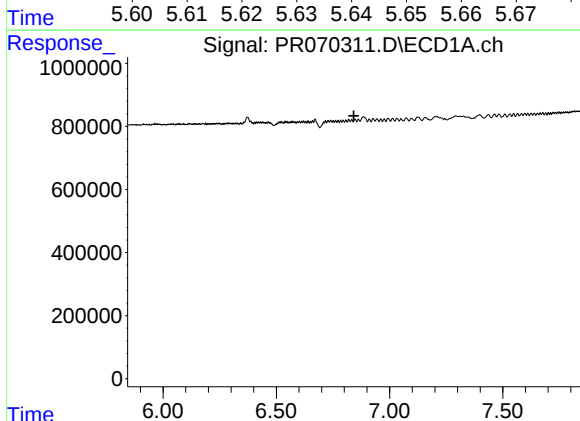
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



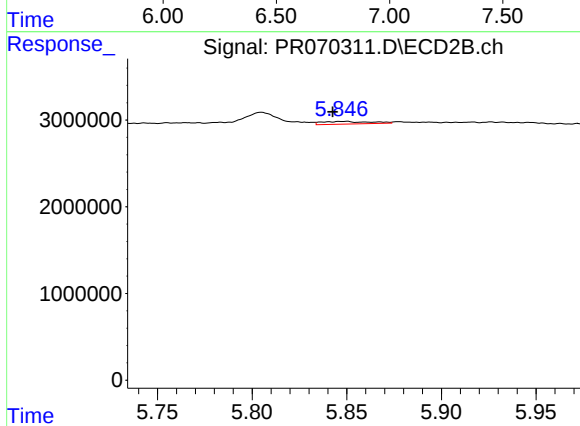
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 906100
Conc: 4.12 ng/ml



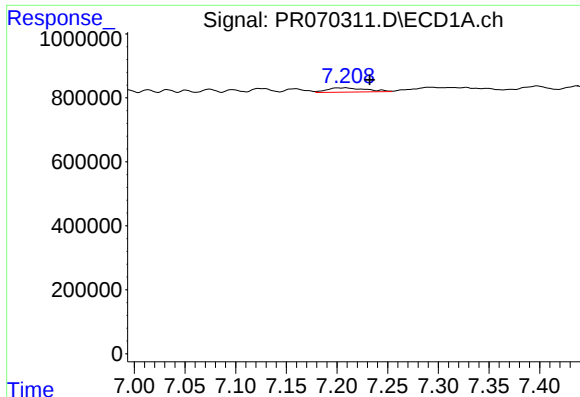
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

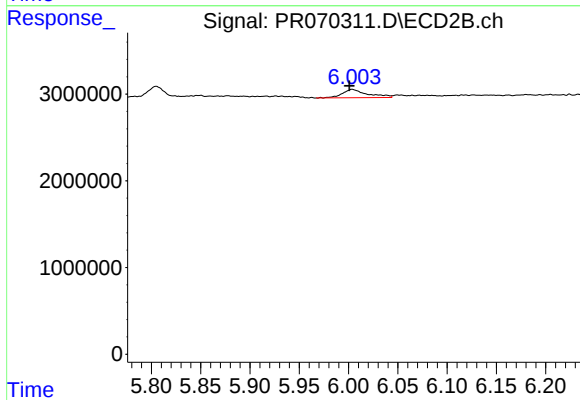
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 544213
Conc: 2.21 ng/ml



#33 AR-1260-3

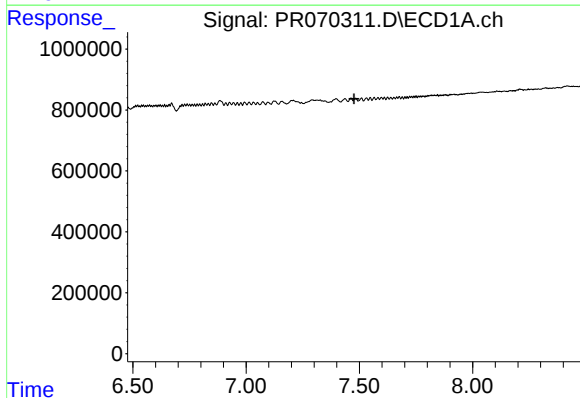
R.T.: 7.206 min
Delta R.T.: -0.027 min
Response: 366832
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



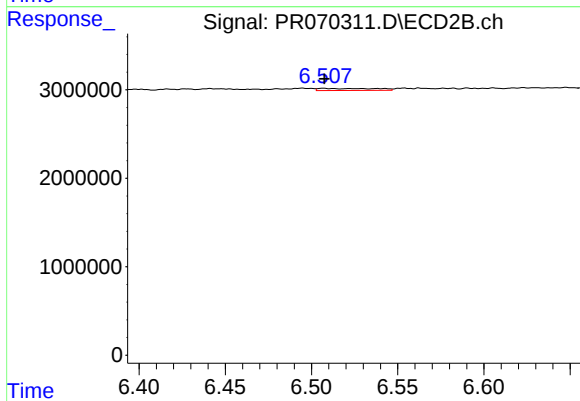
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 1731435
Conc: 7.26 ng/ml



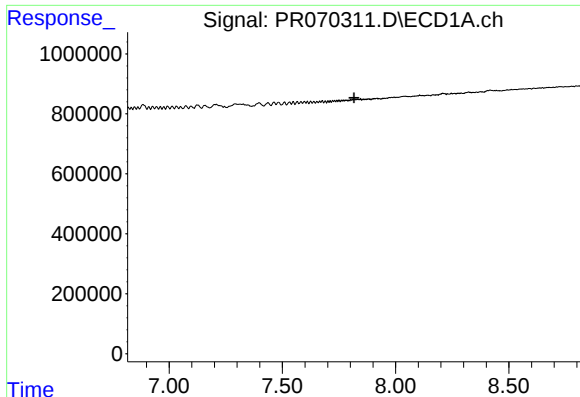
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#34 AR-1260-4

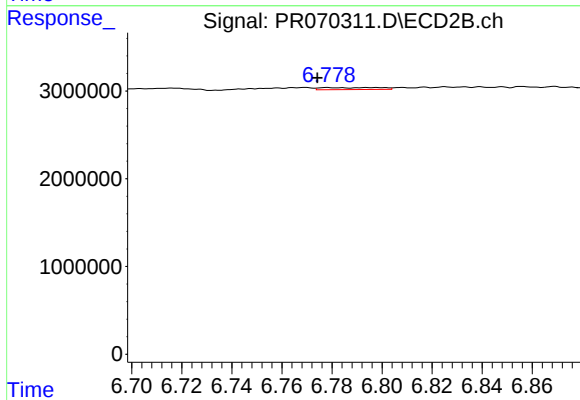
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 545411
Conc: 2.77 ng/ml



#35 AR-1260-5

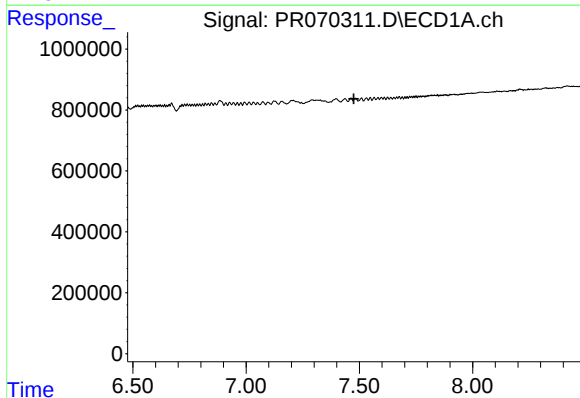
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



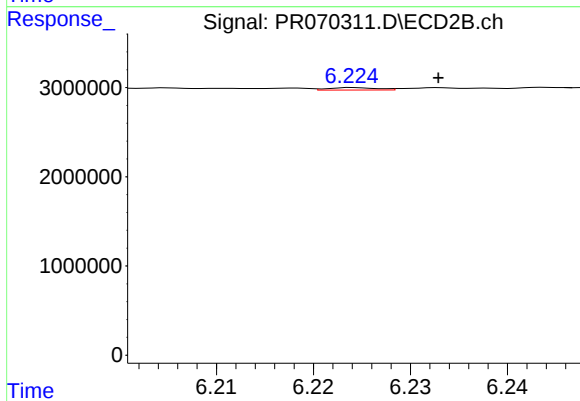
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 362541
Conc: 0.88 ng/ml



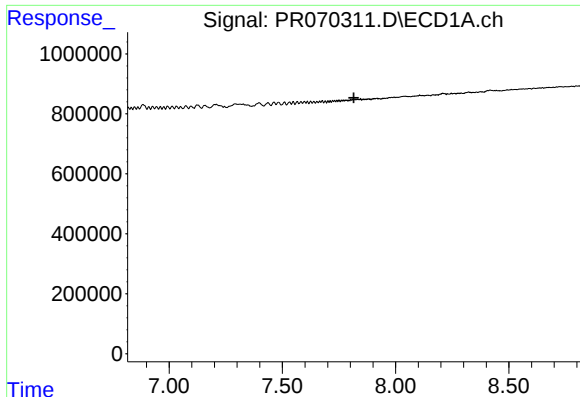
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

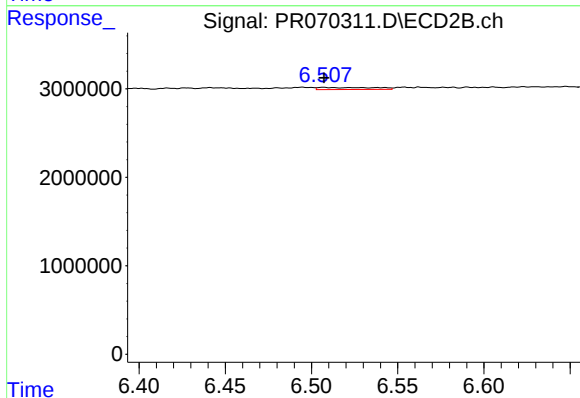
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 96606
Conc: 0.31 ng/ml



#37 AR-1262-2

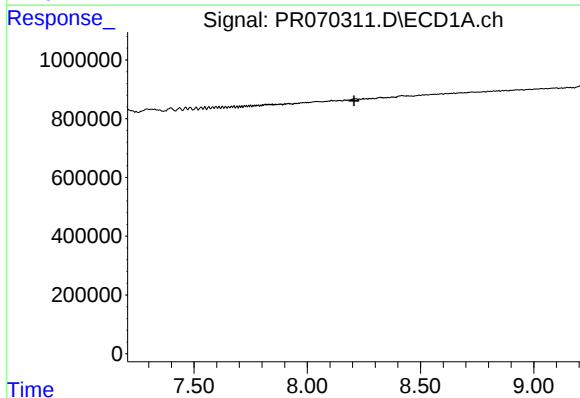
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



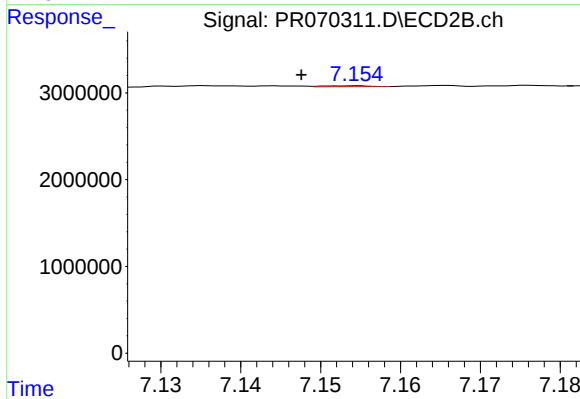
#37 AR-1262-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 545411
Conc: 2.02 ng/ml



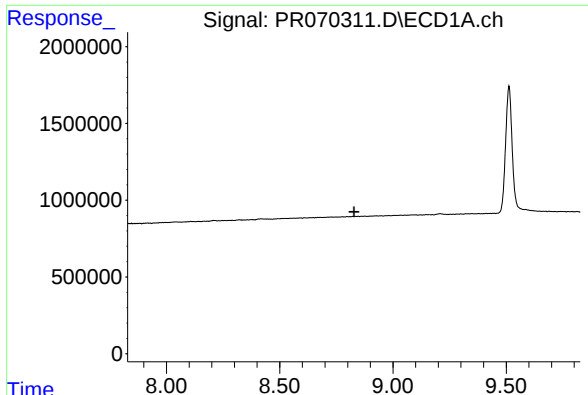
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

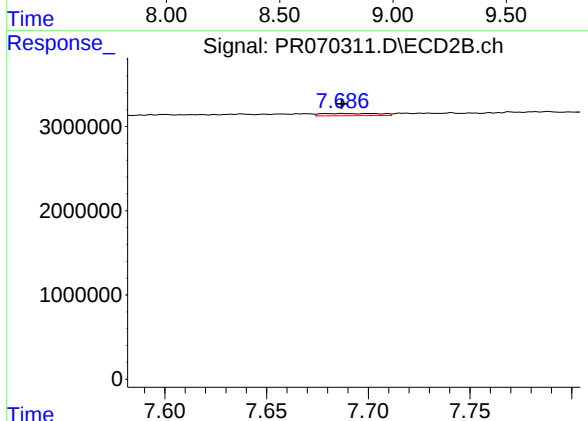
R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 42865
Conc: 0.12 ng/ml



#40 AR-1262-5

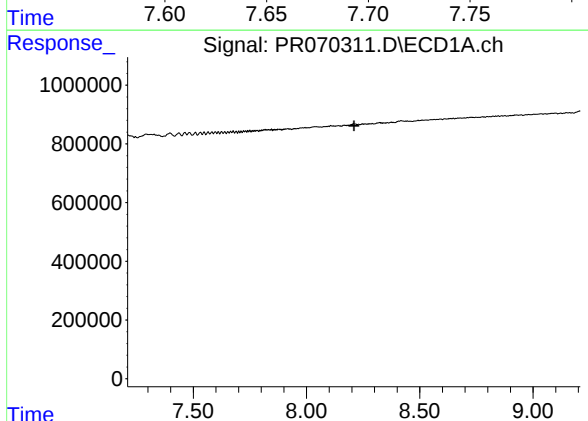
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



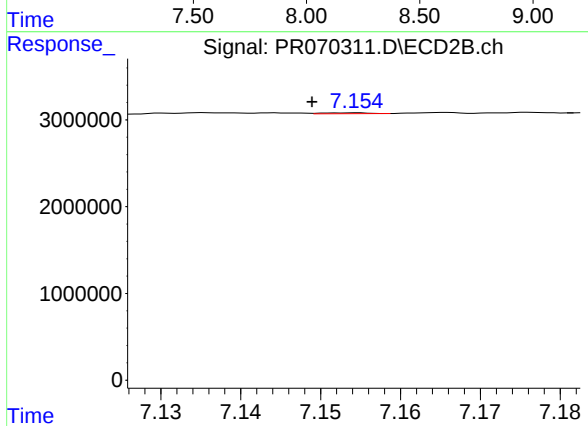
#40 AR-1262-5

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 519992
Conc: 3.41 ng/ml



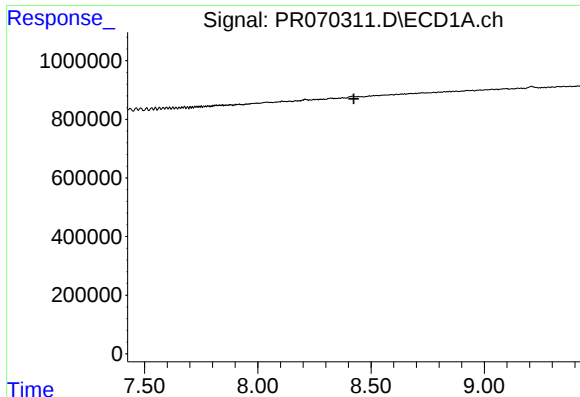
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

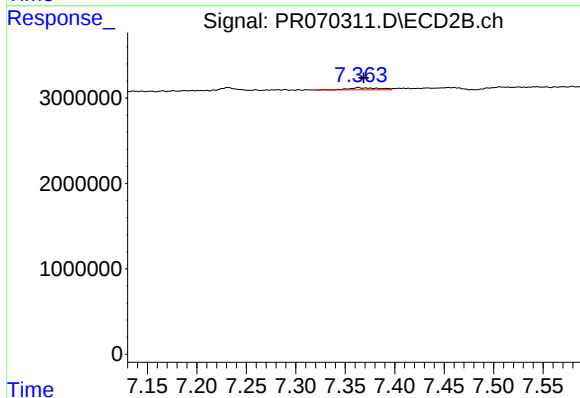
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 42865
Conc: 0.08 ng/ml



#43 AR-1268-3

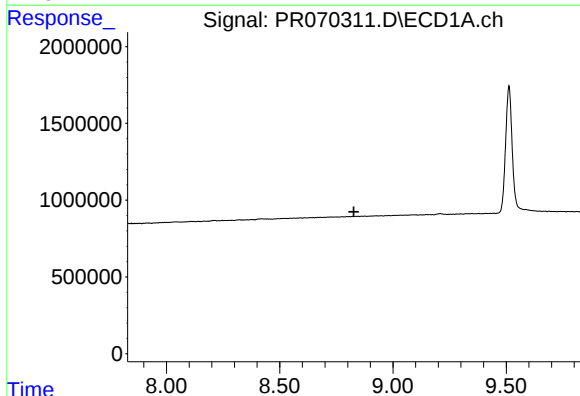
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



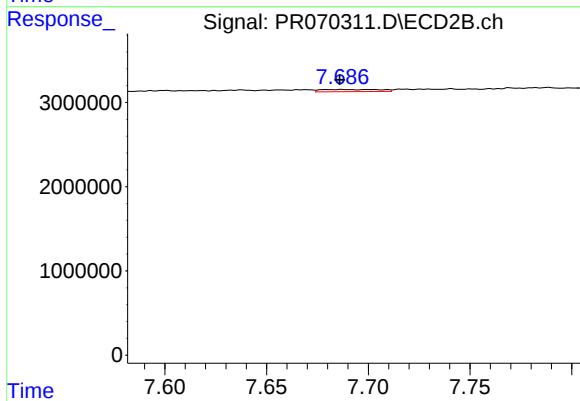
#43 AR-1268-3

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 539409
Conc: 1.10 ng/ml



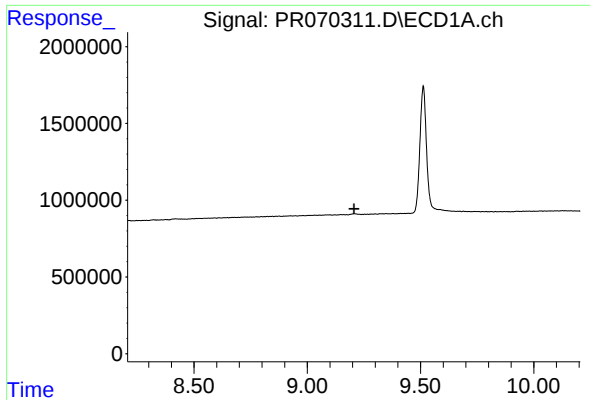
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

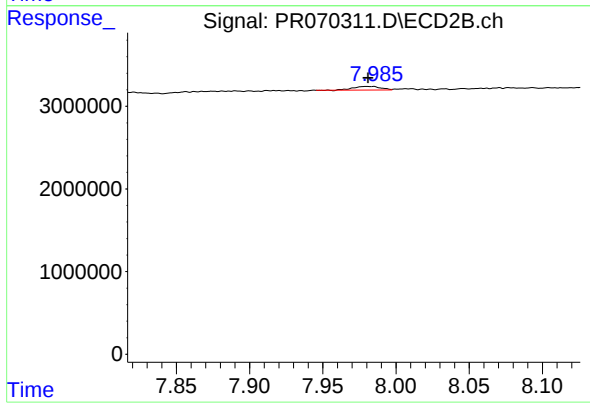
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 519992
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 549776
Conc: 0.40 ng/ml