

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101824\
 Data File : PR068803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 12:03
 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: Oct 18 01:54:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.647	2.978	18959763	118.4E6	20.222	21.287
2) SA Decachlor...	9.538	8.265	13101345	94350153	22.705	22.117
Target Compounds						
3) L1 AR-1016-1	0.000	4.101	0	263678	N.D.	1.514 #
4) L1 AR-1016-2	0.000	4.133	0	717479	N.D.	2.891 #
5) L1 AR-1016-3	0.000	4.297	0	620551	N.D.	4.720 #
6) L1 AR-1016-4	0.000	4.355	0	737672	N.D.	6.887 #
7) L1 AR-1016-5	0.000	4.571	0	3501321	N.D.	26.007 #
8) L2 AR-1221-1	0.000	3.233f	0	279218	N.D.	4.079 #
9) L2 AR-1221-2	3.957	3.283	348806	1787747	40.560	33.691
10) L2 AR-1221-3	0.000	3.344f	0	109585	N.D.	0.717 #
11) L3 AR-1232-1	0.000	3.344f	0	109585	N.D.	0.914 #
12) L3 AR-1232-2	0.000	4.133	0	717479	N.D.	6.362 #
13) L3 AR-1232-3	0.000	4.297	0	620551	N.D.	10.534 #
14) L3 AR-1232-4	0.000	4.376f	0	1914965	N.D.	37.351 #
15) L3 AR-1232-5	0.000	4.571	0	3501321	N.D.	63.061 #
16) L4 AR-1242-1	0.000	4.101	0	263678	N.D.	1.825 #
17) L4 AR-1242-2	0.000	4.133	0	717479	N.D.	3.518 #
18) L4 AR-1242-3	0.000	4.297	0	620551	N.D.	5.754 #
19) L4 AR-1242-4	0.000	4.376f	0	1914965	N.D.	18.608 #
20) L4 AR-1242-5	0.000	4.966f	0	9487615	N.D.	77.337 #
21) L5 AR-1248-1	0.000	4.101	0	263678	N.D.	2.401 #
22) L5 AR-1248-2	0.000	4.355	0	737672	N.D.	4.891 #
23) L5 AR-1248-3	0.000	4.376f	0	1914965	N.D.	12.520 #
24) L5 AR-1248-4	5.780f	4.571	1244335	3501321	39.381	19.378 #
25) L5 AR-1248-5	0.000	4.966f	0	9487615	N.D.	56.011 #
26) L6 AR-1254-1	5.780	4.966f	1244335	9487615	36.986	36.488
27) L6 AR-1254-2	6.023	5.131f	251397	1747703	4.934	7.736 #
28) L6 AR-1254-3	6.396	5.508f	421940	5698410	8.111	16.384 #
29) L6 AR-1254-4	6.692f	5.774	929912	544676	25.989	2.655 #
30) L6 AR-1254-5	0.000	6.226	0	673219	N.D.	2.242 #
31) L7 AR-1260-1	0.000	5.674	0	1320756	N.D.	5.786 #
32) L7 AR-1260-2	0.000	5.884	0	574196	N.D.	2.116 #
33) L7 AR-1260-3	0.000	6.040	0	522975	N.D.	2.100 #
34) L7 AR-1260-4	0.000	6.566f	0	472823	N.D.	2.198 #
35) L7 AR-1260-5	0.000	6.812	0	426181	N.D.	0.850 #
36) L8 AR-1262-1	0.000	6.285f	0	403429	N.D.	1.300 #
37) L8 AR-1262-2	0.000	6.566f	0	472823	N.D.	1.695 #
38) L8 AR-1262-3	0.000	7.103	0	1334941	N.D.	6.217 #
39) L8 AR-1262-4	0.000	7.179	0	249545	N.D.	0.604 #
40) L8 AR-1262-5	0.000	7.704f	0	119094	N.D.	0.640 #
41) L9 AR-1268-1	0.000	7.142f	0	429763	N.D.	0.683 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 18 01:54:56 2024
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 Response via : Initial Calibration
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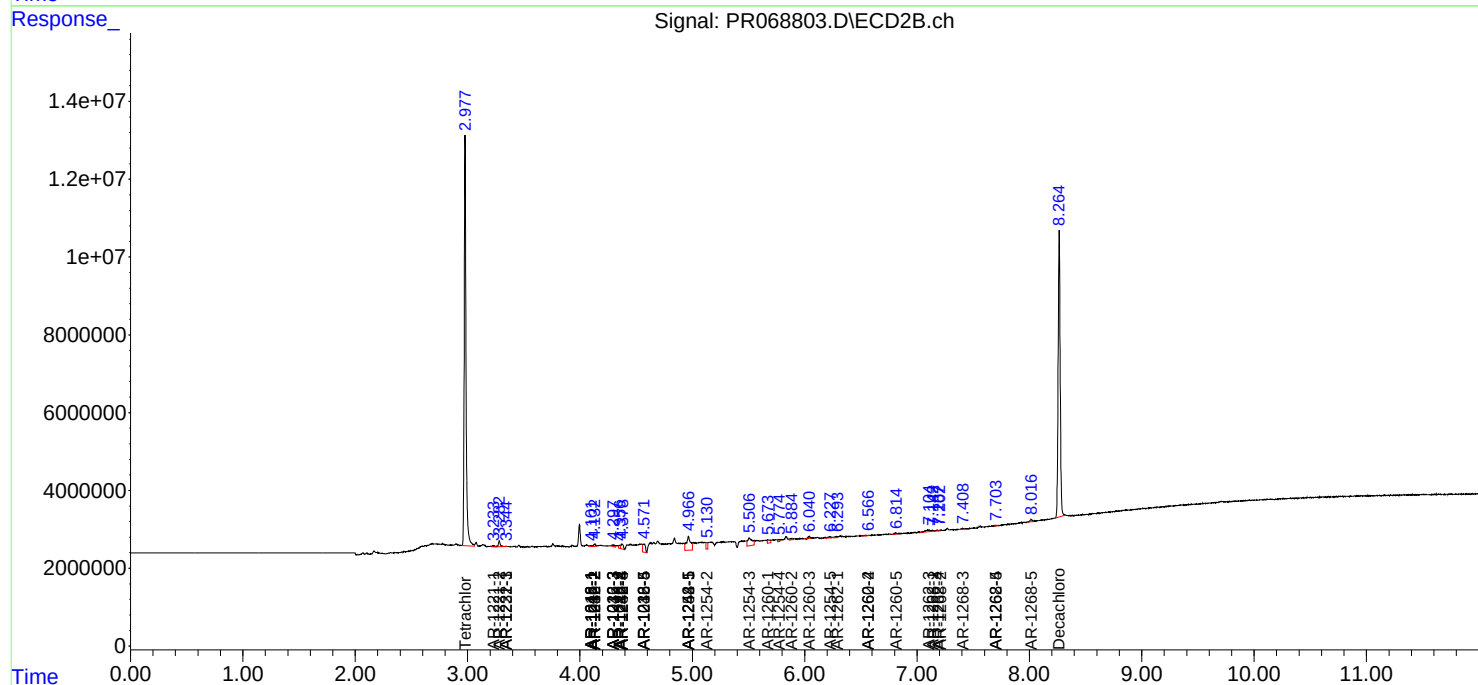
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

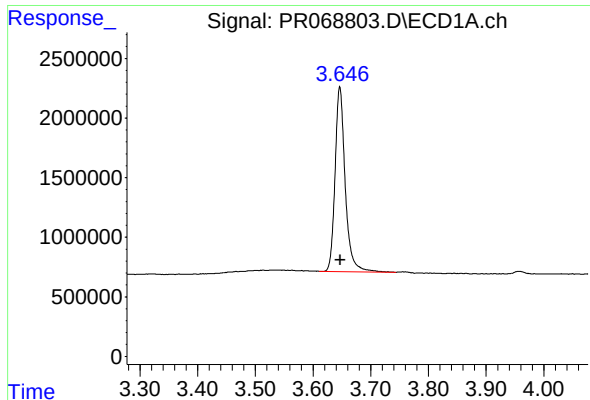
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.203	0	61774	N.D.	0.106 #
43) L9	AR-1268-3	0.000	7.409	0	323802	N.D.	0.652 #
44) L9	AR-1268-4	0.000	7.704f	0	119094	N.D.	0.566 #
45) L9	AR-1268-5	0.000	8.017	0	765872	N.D.	0.485 #

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

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

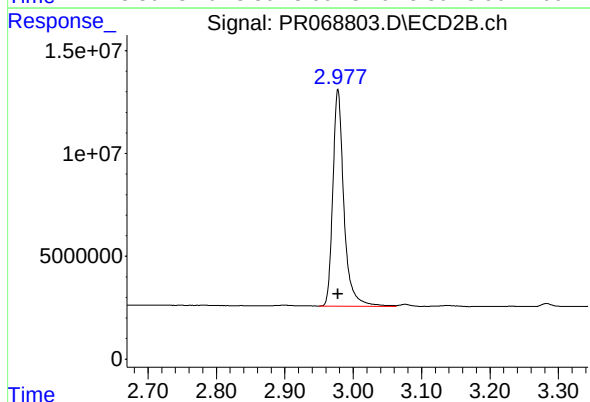




#1 Tetrachloro-m-xylene

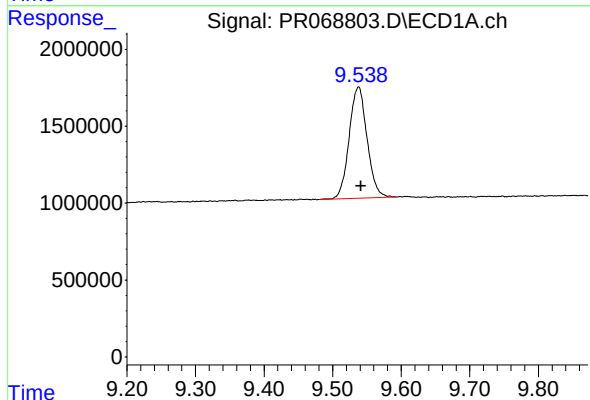
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 18959763
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



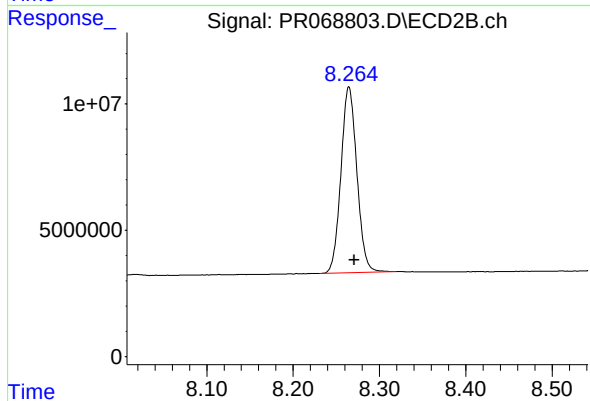
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 118436576
Conc: 21.29 ng/ml



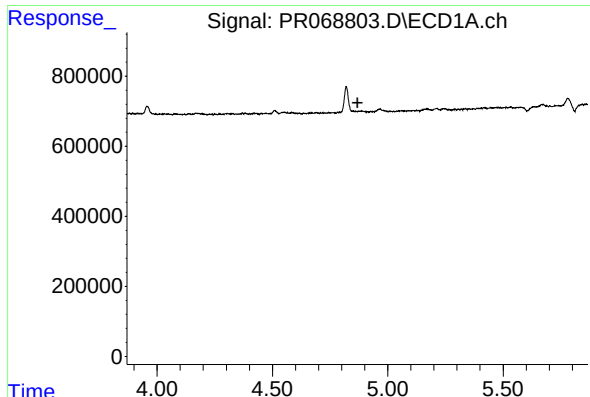
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.004 min
Response: 13101345
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

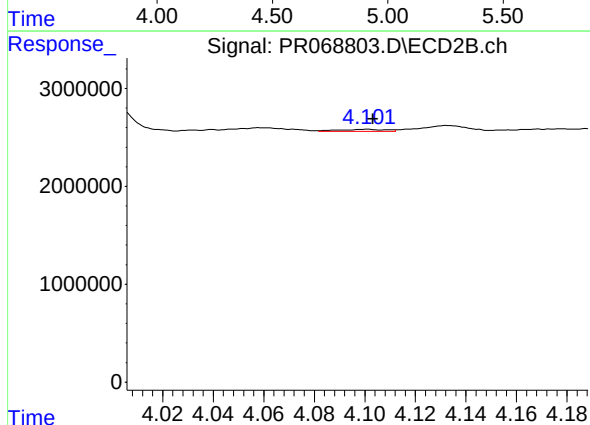
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 94350153
Conc: 22.12 ng/ml



#3 AR-1016-1

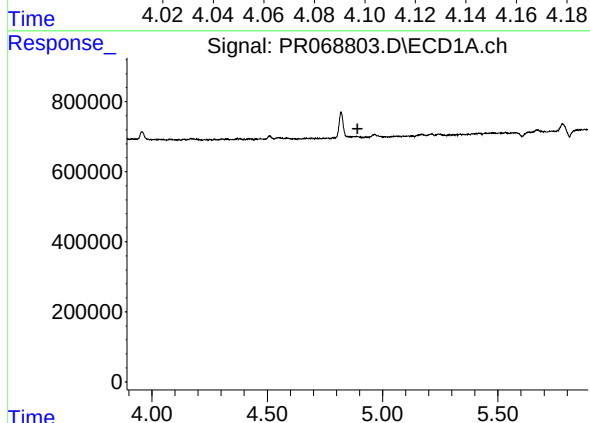
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



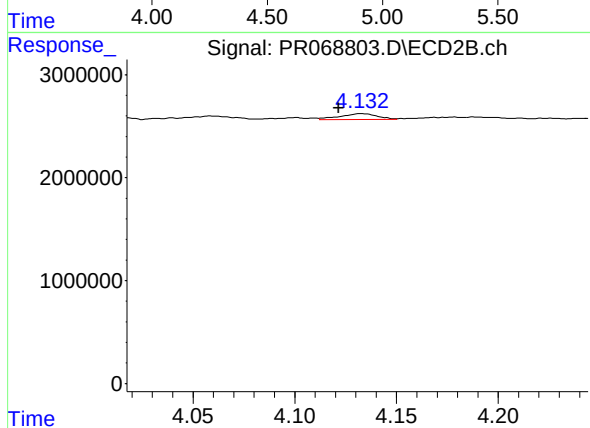
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 263678
Conc: 1.51 ng/ml



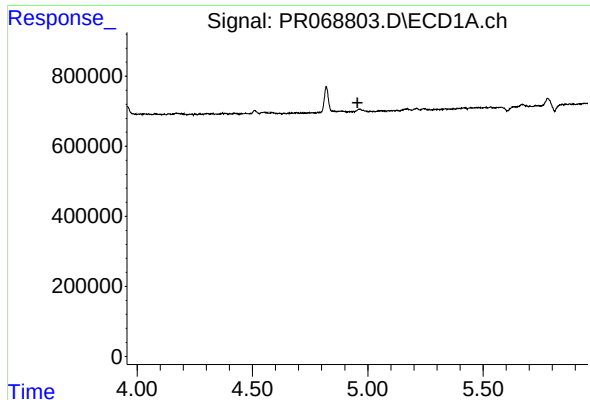
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

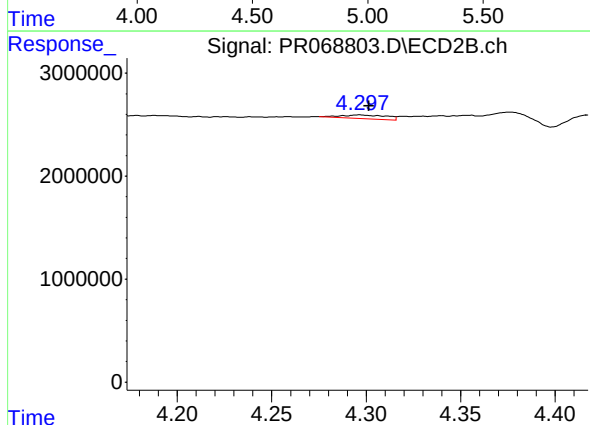
R.T.: 4.133 min
Delta R.T.: 0.011 min
Response: 717479
Conc: 2.89 ng/ml



#5 AR-1016-3

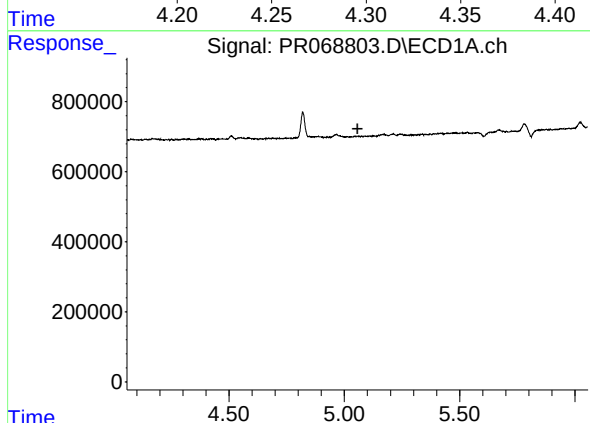
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



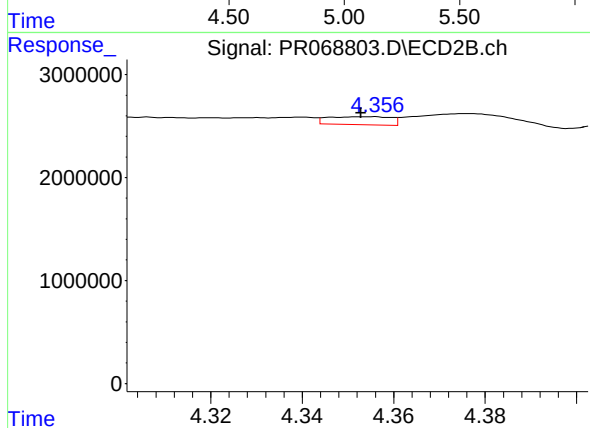
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 620551
Conc: 4.72 ng/ml



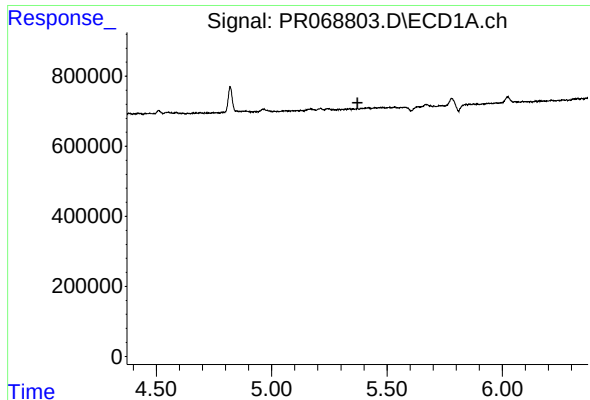
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

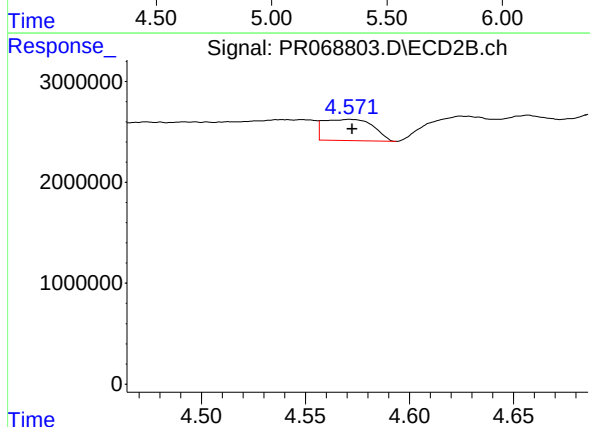
R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 737672
Conc: 6.89 ng/ml



#7 AR-1016-5

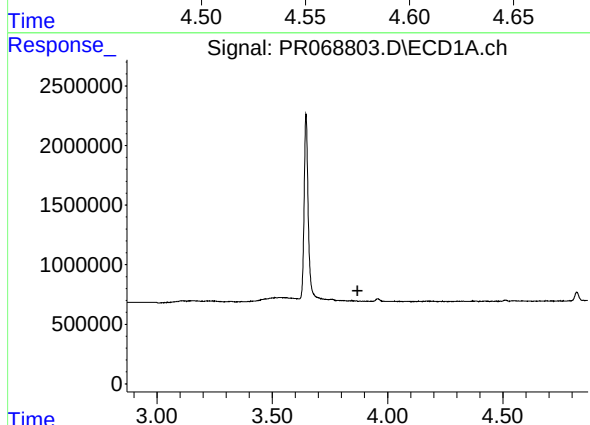
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



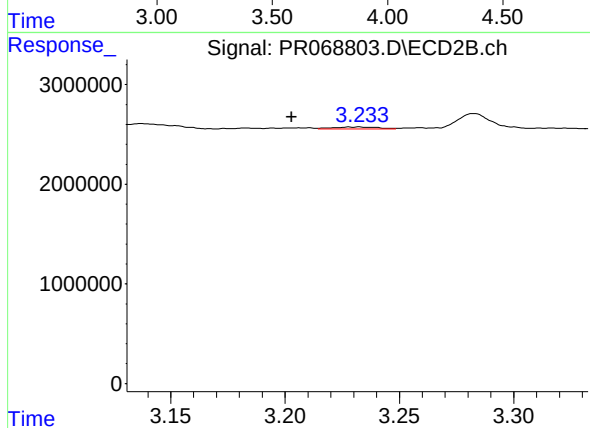
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 3501321
Conc: 26.01 ng/ml



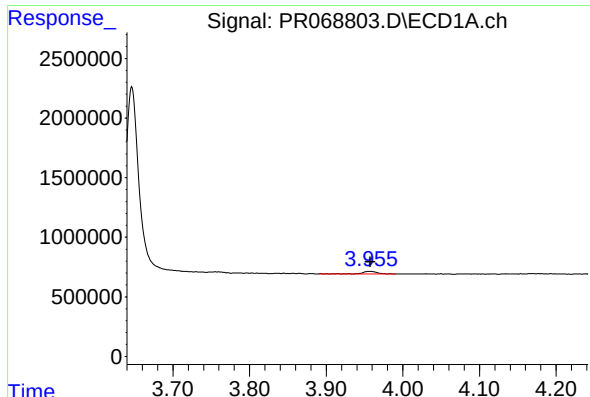
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

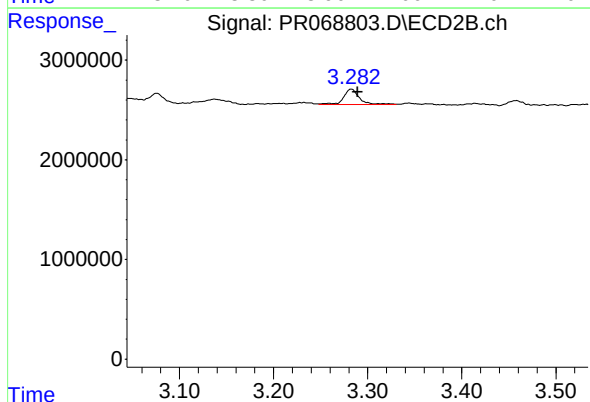
R.T.: 3.233 min
Delta R.T.: 0.030 min
Response: 279218
Conc: 4.08 ng/ml



#9 AR-1221-2

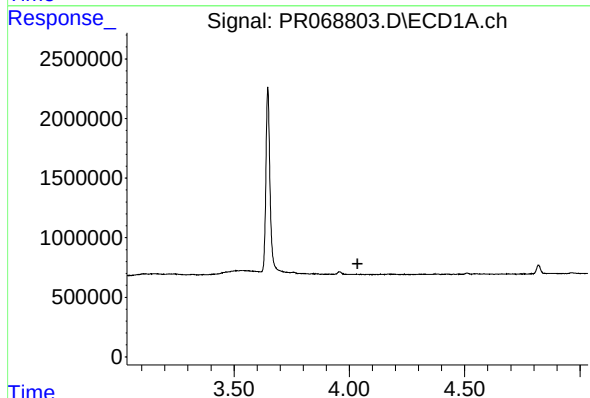
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 348806
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



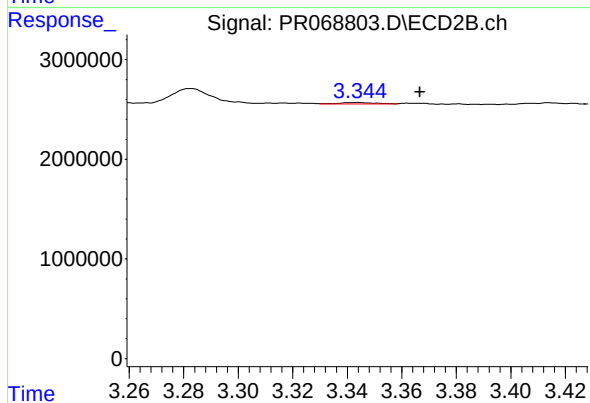
#9 AR-1221-2

R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 1787747
Conc: 33.69 ng/ml



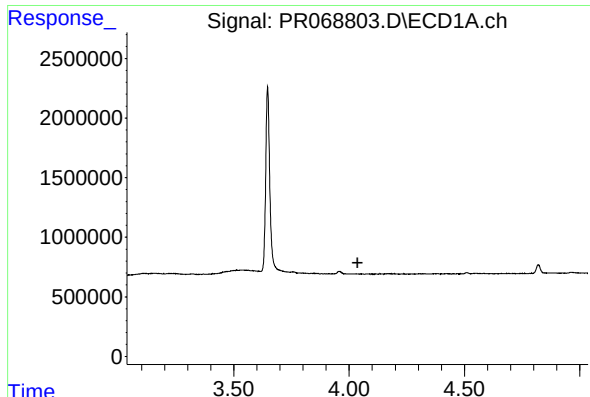
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

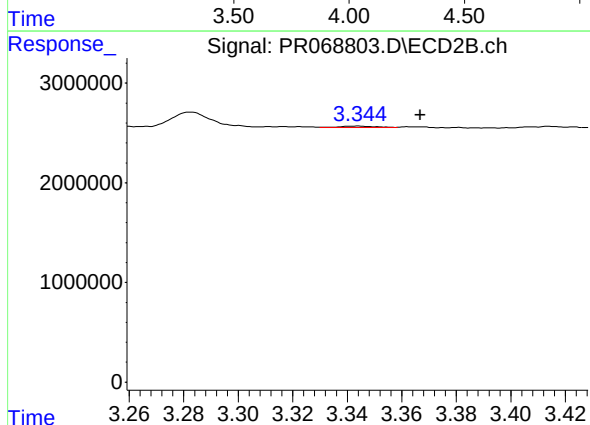
R.T.: 3.344 min
Delta R.T.: -0.023 min
Response: 109585
Conc: 0.72 ng/ml



#11 AR-1232-1

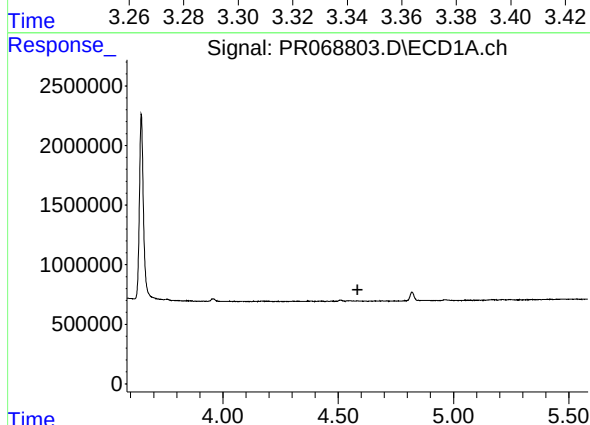
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



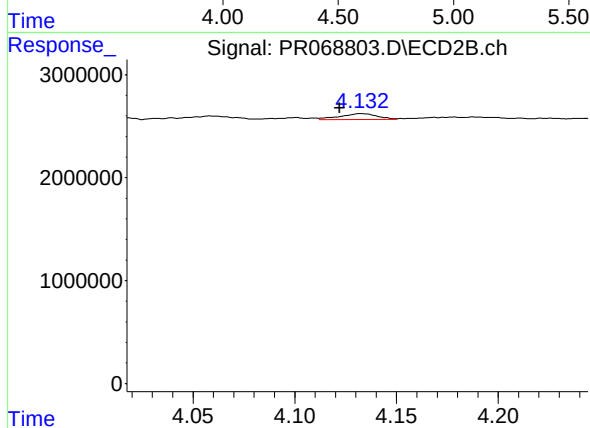
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.023 min
Response: 109585
Conc: 0.91 ng/ml



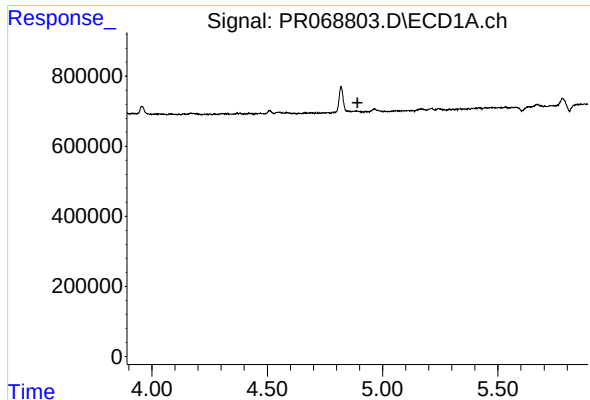
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

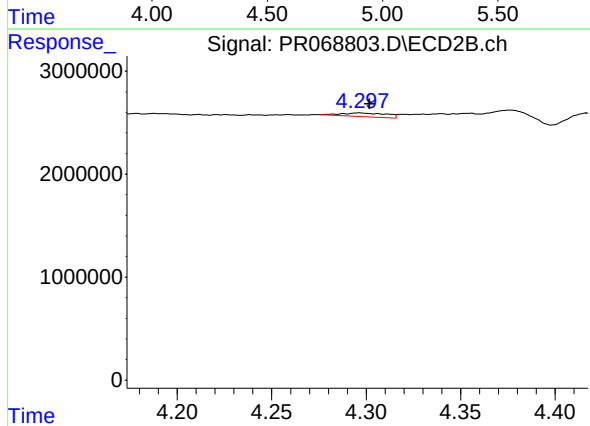
R.T.: 4.133 min
Delta R.T.: 0.011 min
Response: 717479
Conc: 6.36 ng/ml



#13 AR-1232-3

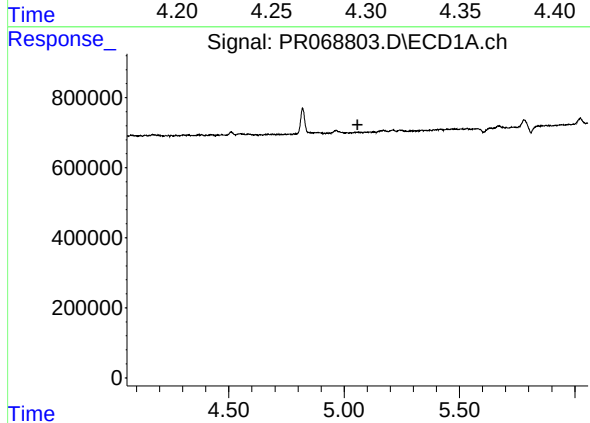
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



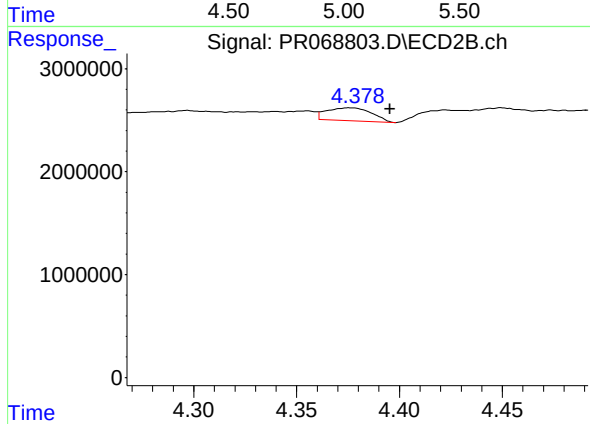
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 620551
Conc: 10.53 ng/ml



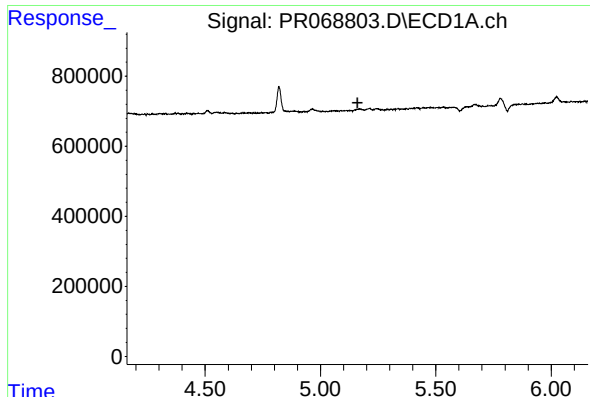
#14 AR-1232-4

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



#14 AR-1232-4

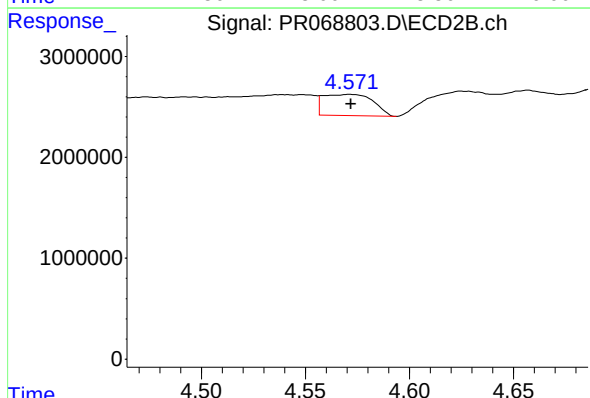
R.T.: 4.376 min
Delta R.T.: -0.019 min
Response: 1914965
Conc: 37.35 ng/ml



#15 AR-1232-5

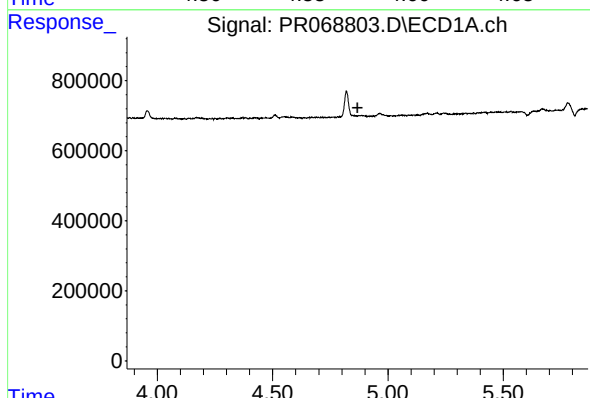
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



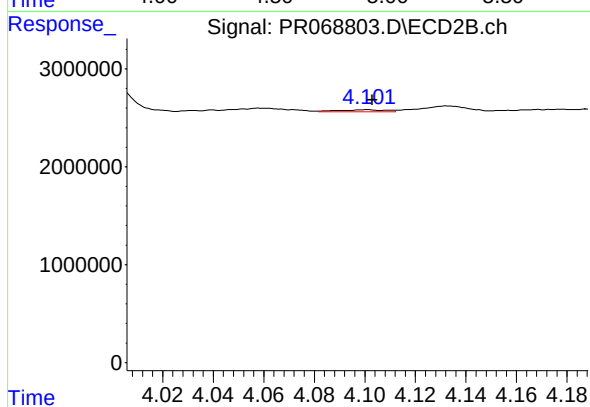
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3501321
Conc: 63.06 ng/ml



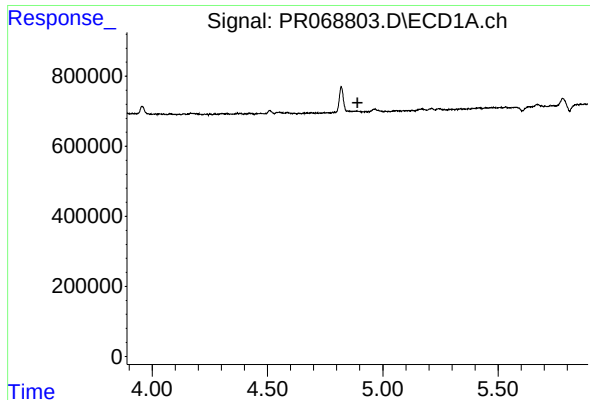
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

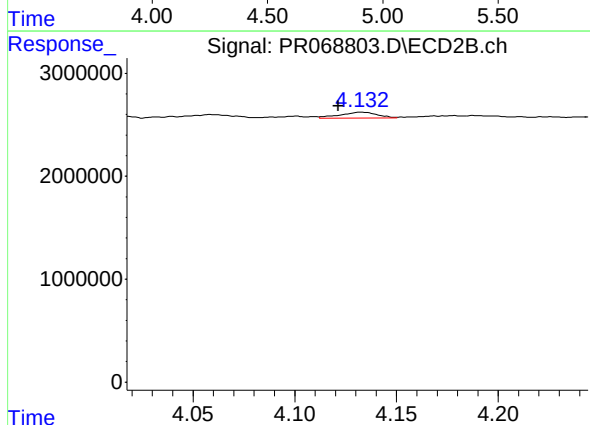
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 263678
Conc: 1.82 ng/ml



#17 AR-1242-2

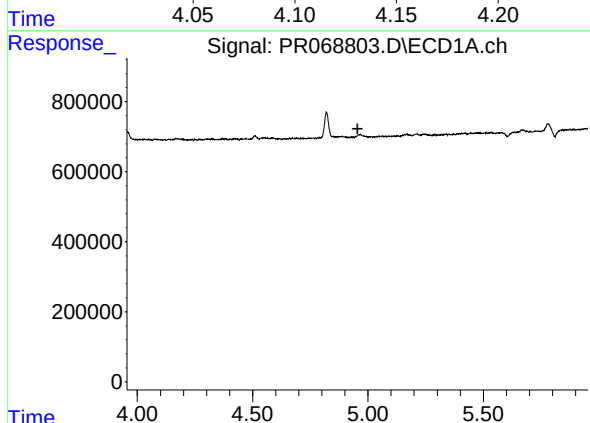
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



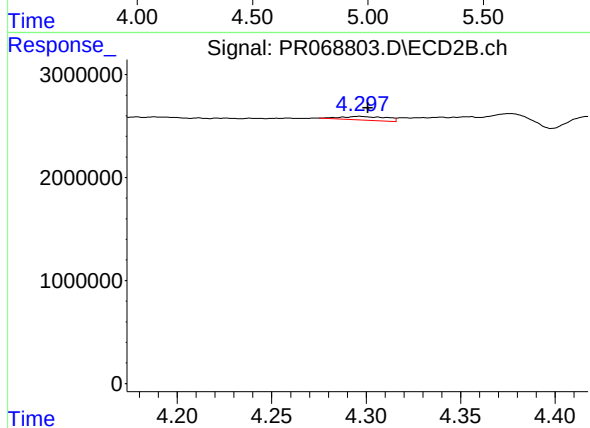
#17 AR-1242-2

R.T.: 4.133 min
Delta R.T.: 0.011 min
Response: 717479
Conc: 3.52 ng/ml



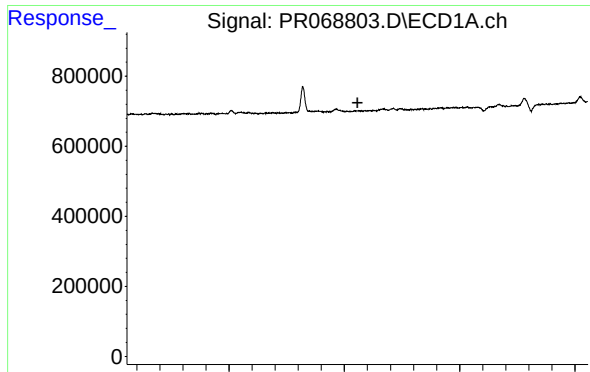
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 620551
Conc: 5.75 ng/ml

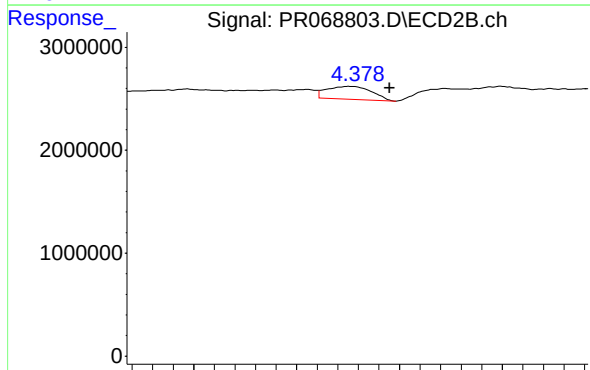


#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

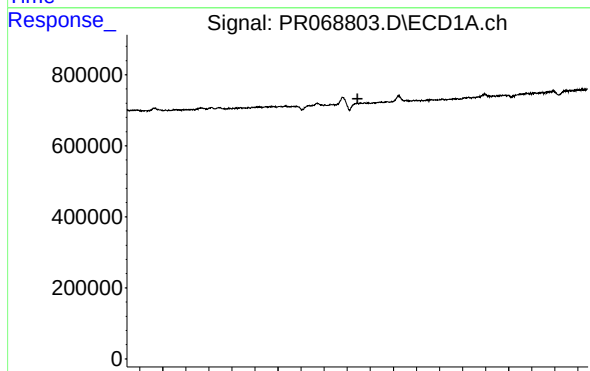
Time



#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.019 min
Response: 1914965
Conc: 18.61 ng/ml

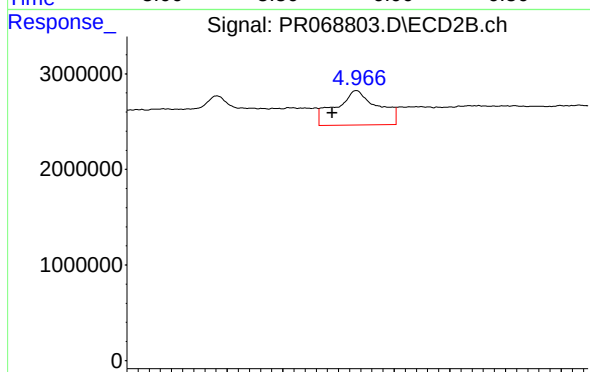
Time



#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

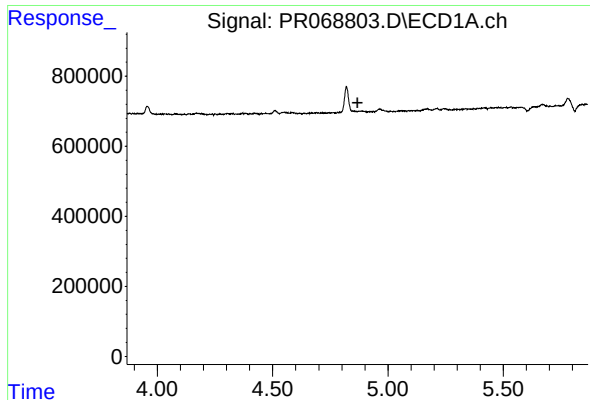
Time



#20 AR-1242-5

R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 9487615
Conc: 77.34 ng/ml

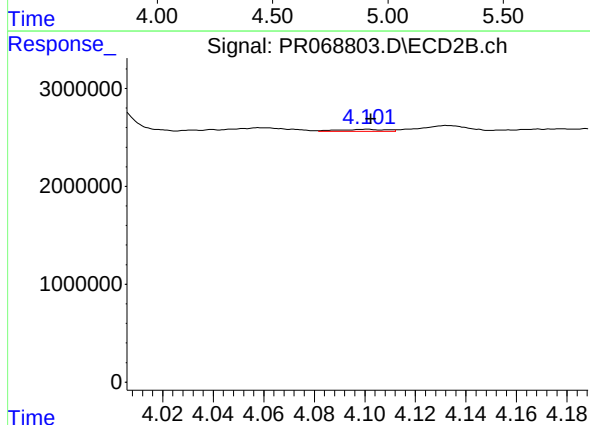
Time



#21 AR-1248-1

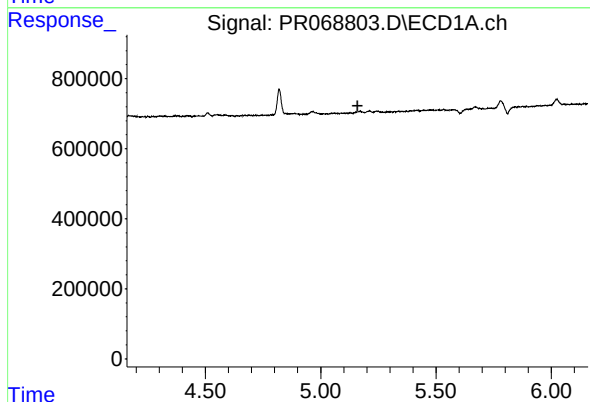
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



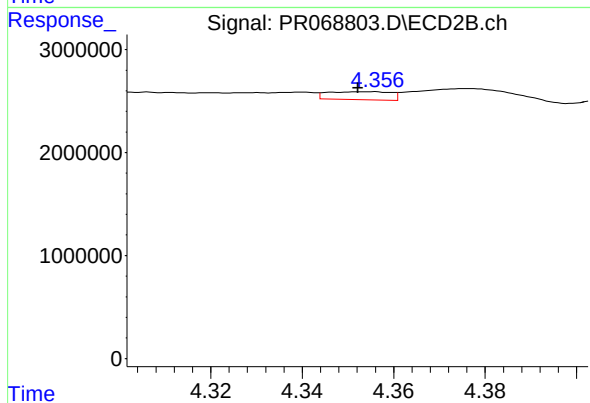
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 263678
Conc: 2.40 ng/ml



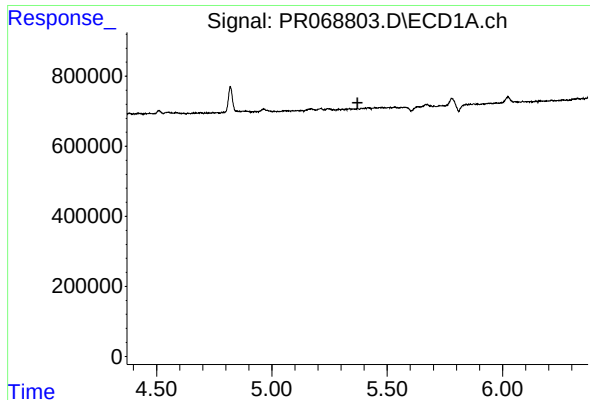
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.



#22 AR-1248-2

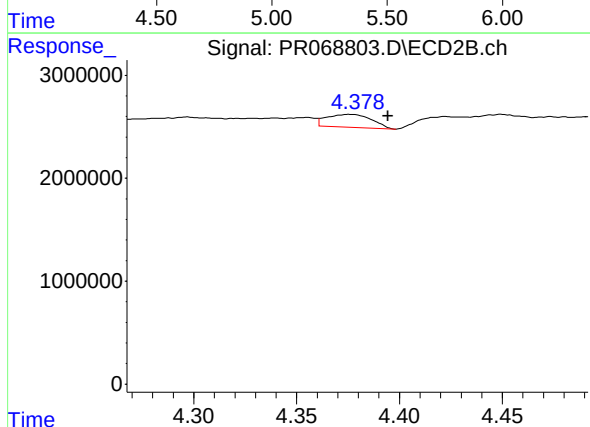
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 737672
Conc: 4.89 ng/ml



#23 AR-1248-3

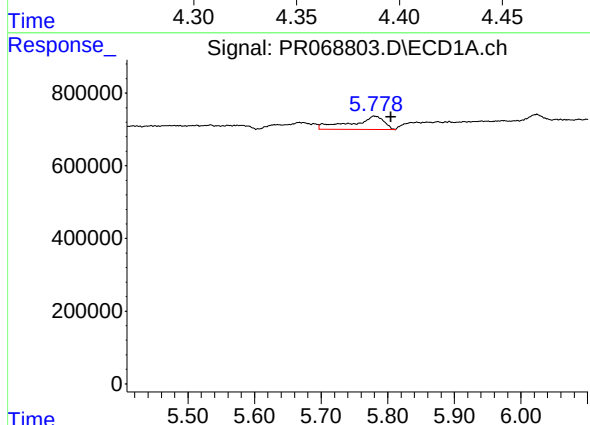
R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



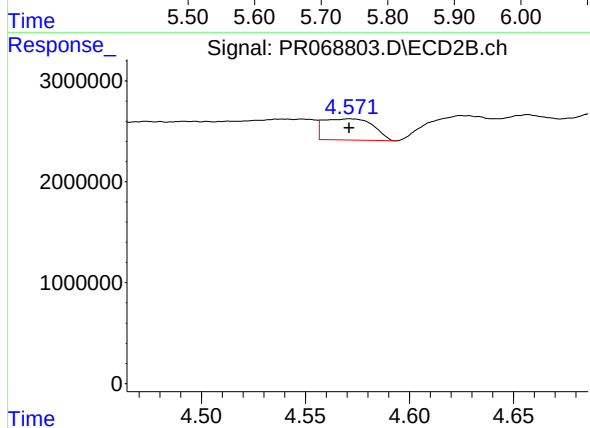
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.018 min
Response: 1914965
Conc: 12.52 ng/ml



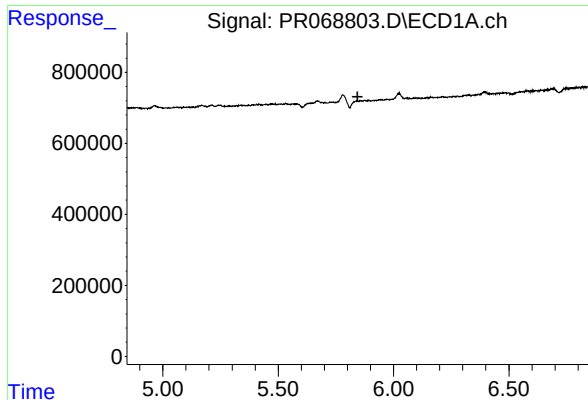
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.025 min
Response: 1244335
Conc: 39.38 ng/ml



#24 AR-1248-4

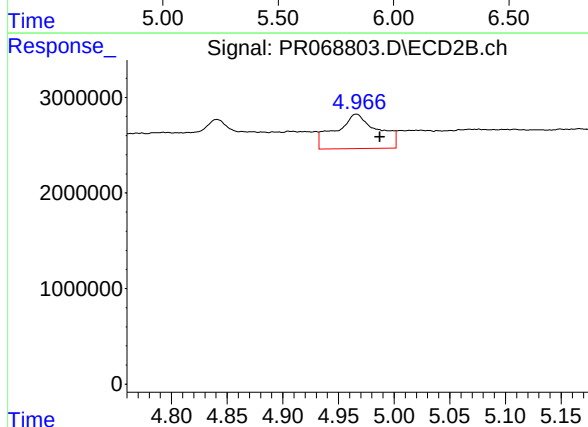
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 3501321
Conc: 19.38 ng/ml



#25 AR-1248-5

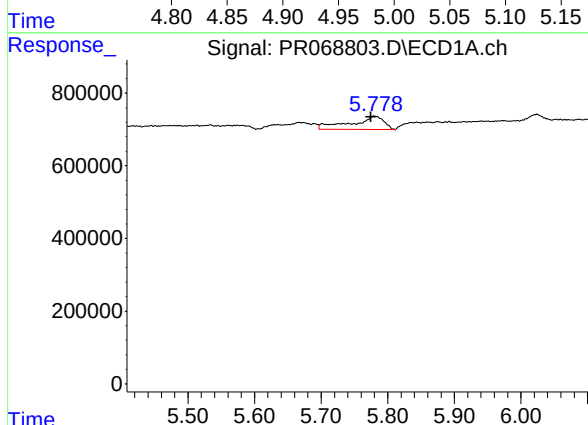
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



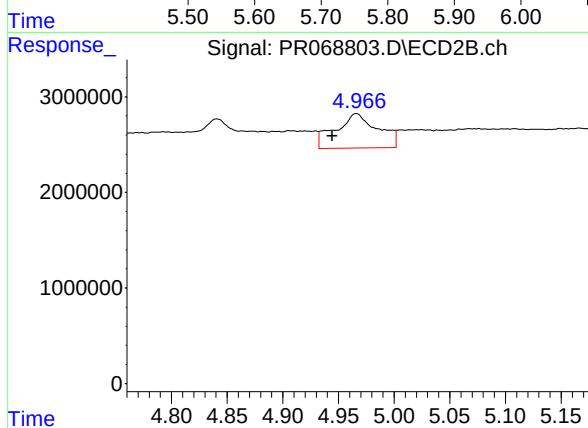
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 9487615
Conc: 56.01 ng/ml



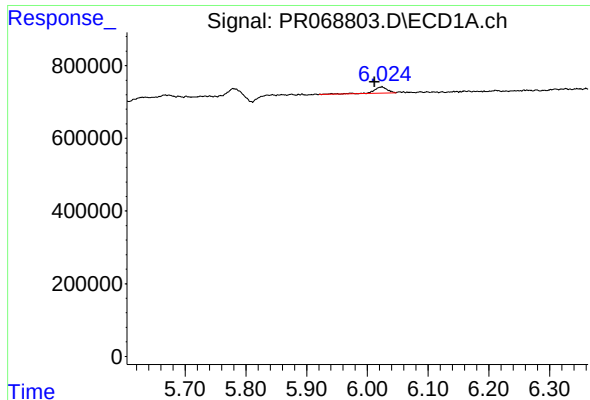
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 1244335
Conc: 36.99 ng/ml



#26 AR-1254-1

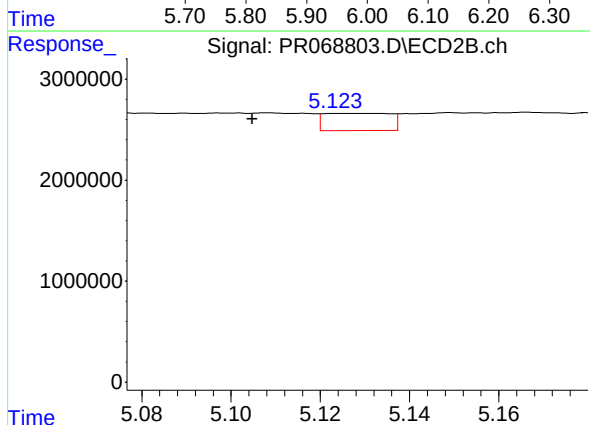
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: 9487615
Conc: 36.49 ng/ml



#27 AR-1254-2

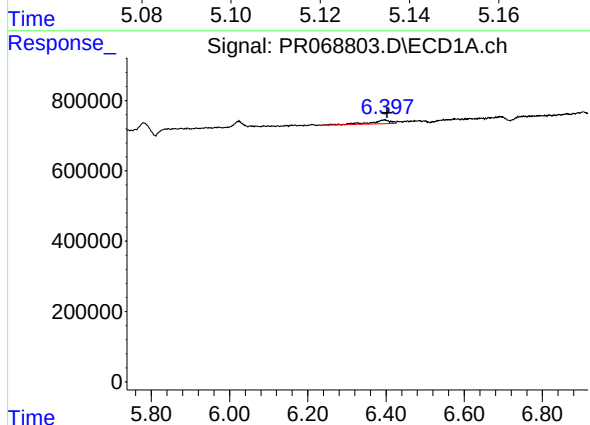
R.T.: 6.023 min
Delta R.T.: 0.011 min
Response: 251397
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



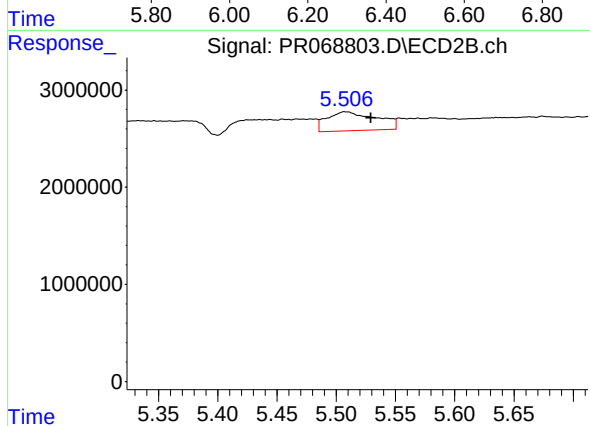
#27 AR-1254-2

R.T.: 5.131 min
Delta R.T.: 0.027 min
Response: 1747703
Conc: 7.74 ng/ml



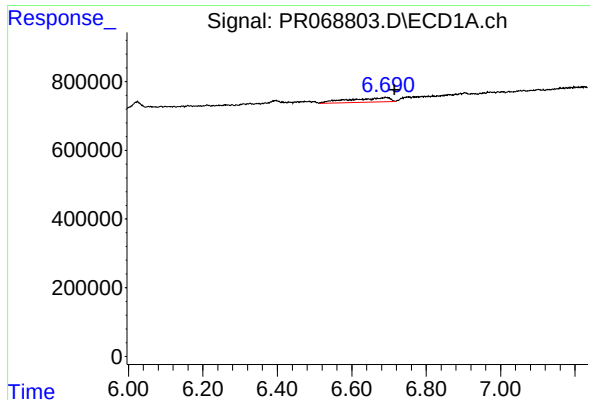
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 421940
Conc: 8.11 ng/ml



#28 AR-1254-3

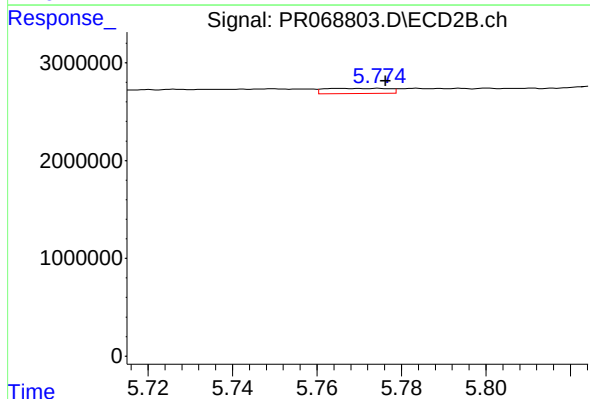
R.T.: 5.508 min
Delta R.T.: -0.022 min
Response: 5698410
Conc: 16.38 ng/ml



#29 AR-1254-4

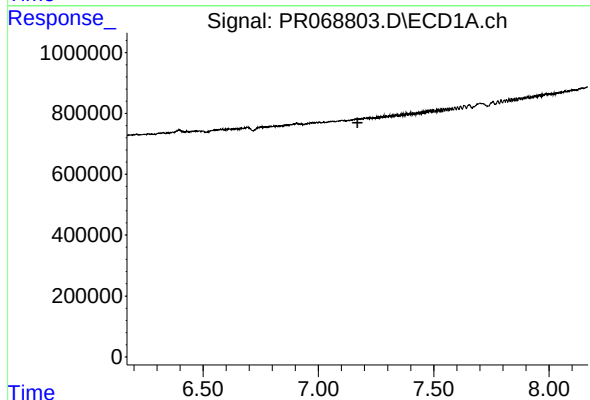
R.T.: 6.692 min
Delta R.T.: -0.023 min
Response: 929912
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



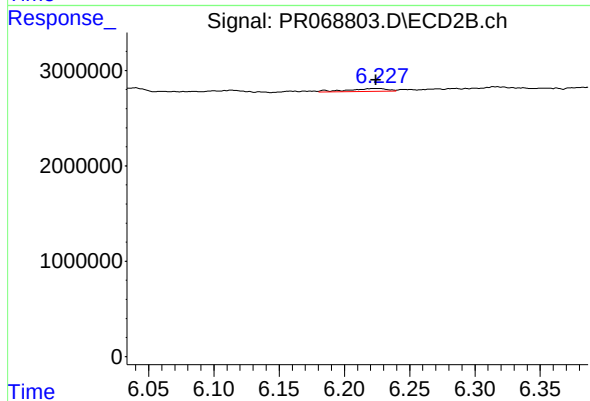
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 544676
Conc: 2.66 ng/ml



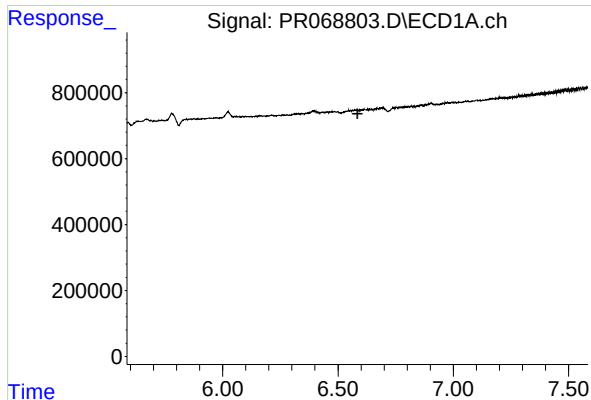
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#30 AR-1254-5

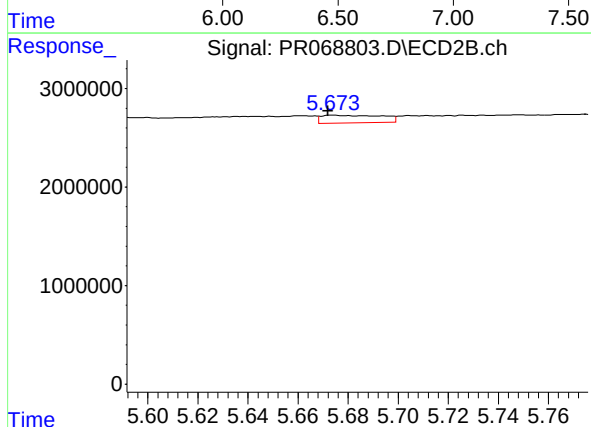
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 673219
Conc: 2.24 ng/ml



#31 AR-1260-1

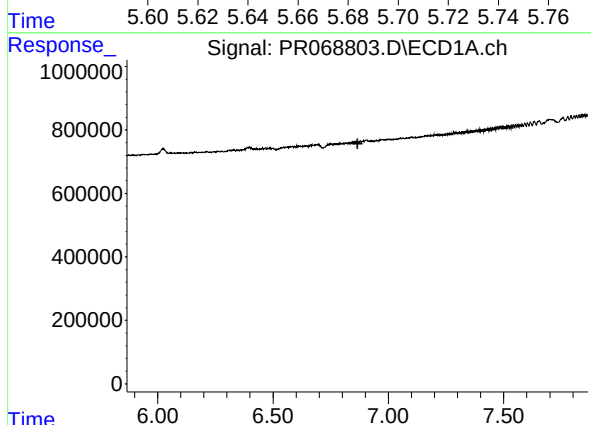
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



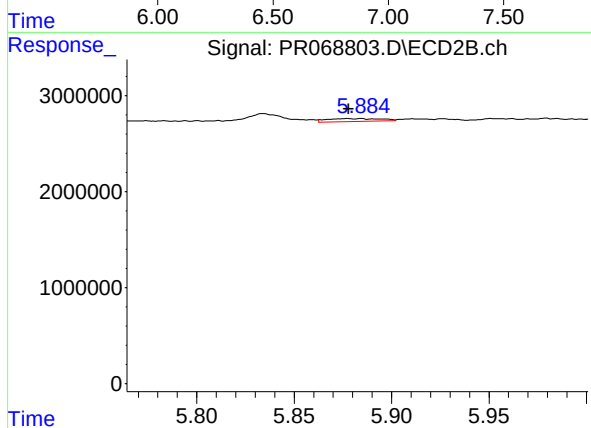
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 1320756
Conc: 5.79 ng/ml



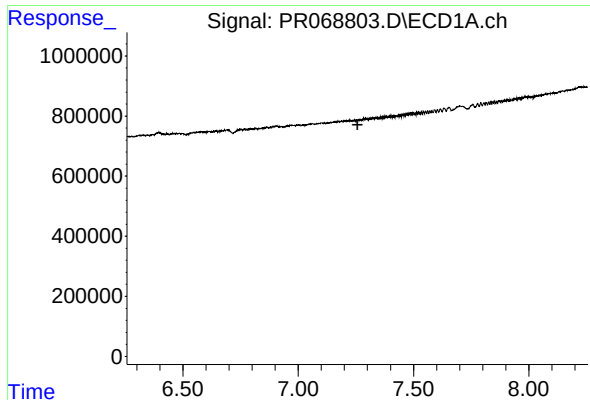
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#32 AR-1260-2

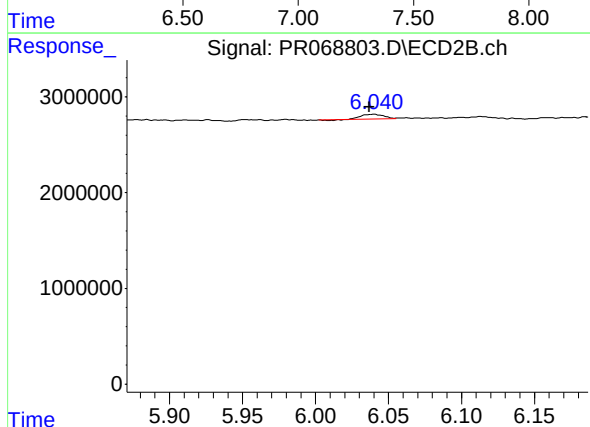
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 574196
Conc: 2.12 ng/ml



#33 AR-1260-3

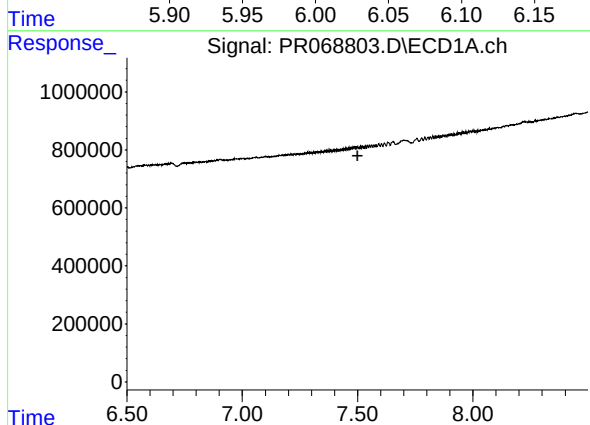
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



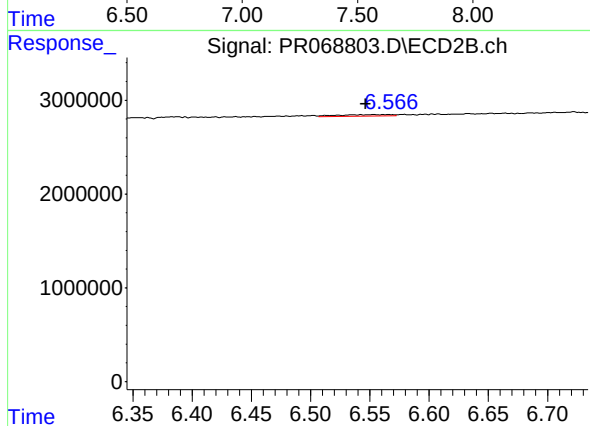
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 522975
Conc: 2.10 ng/ml



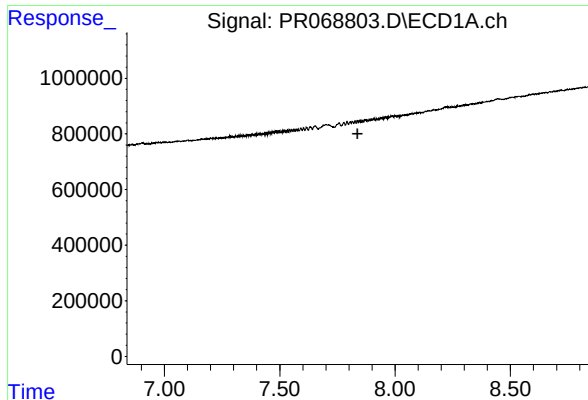
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#34 AR-1260-4

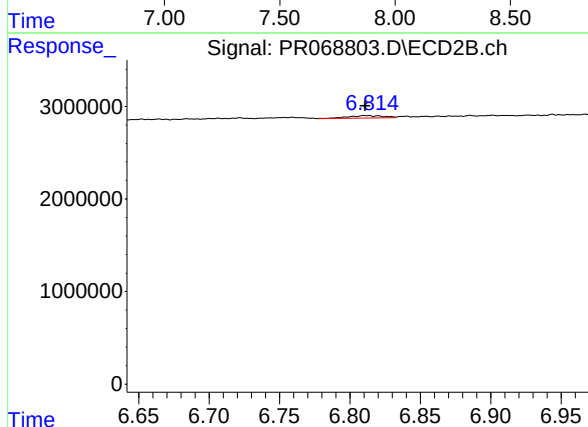
R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 472823
Conc: 2.20 ng/ml



#35 AR-1260-5

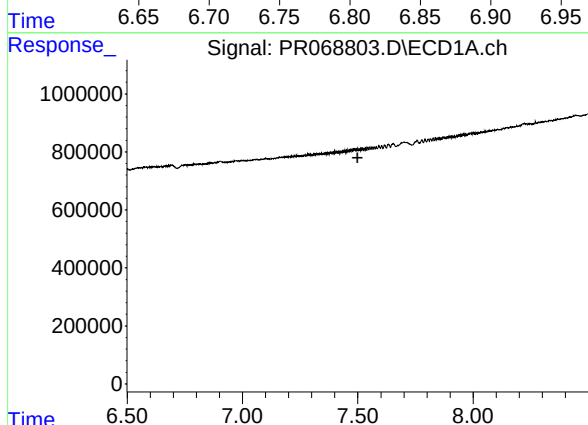
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



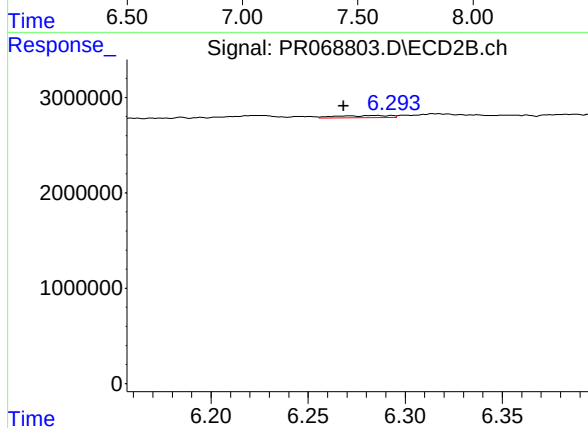
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 426181
Conc: 0.85 ng/ml



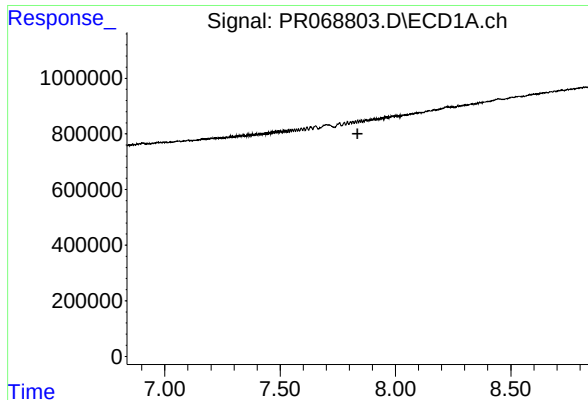
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#36 AR-1262-1

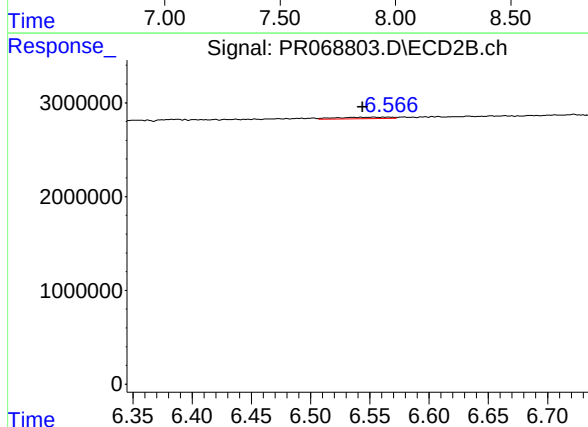
R.T.: 6.285 min
Delta R.T.: 0.017 min
Response: 403429
Conc: 1.30 ng/ml



#37 AR-1262-2

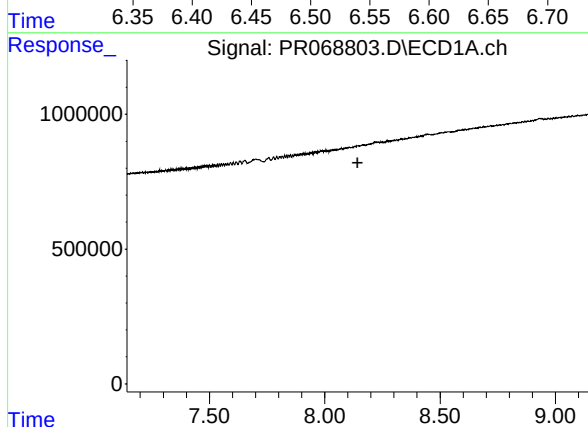
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



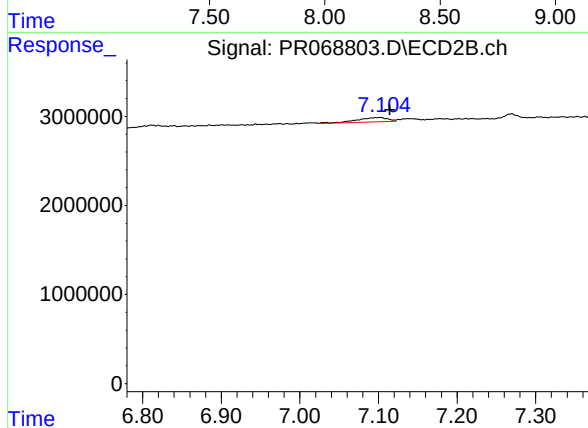
#37 AR-1262-2

R.T.: 6.566 min
Delta R.T.: 0.022 min
Response: 472823
Conc: 1.69 ng/ml



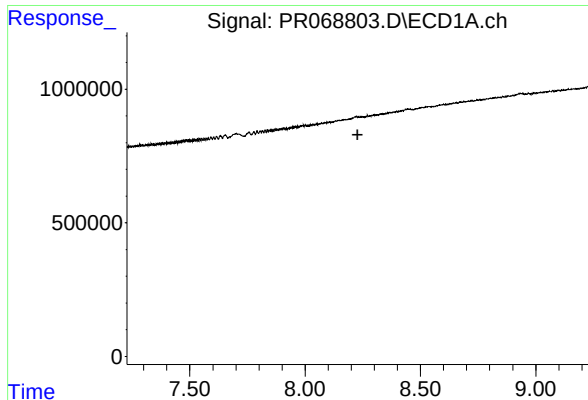
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.



#38 AR-1262-3

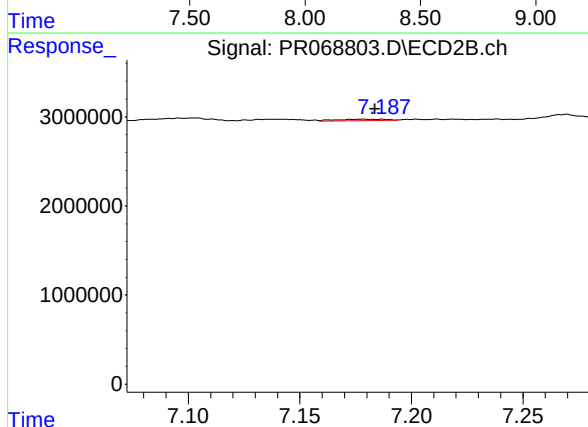
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 1334941
Conc: 6.22 ng/ml



#39 AR-1262-4

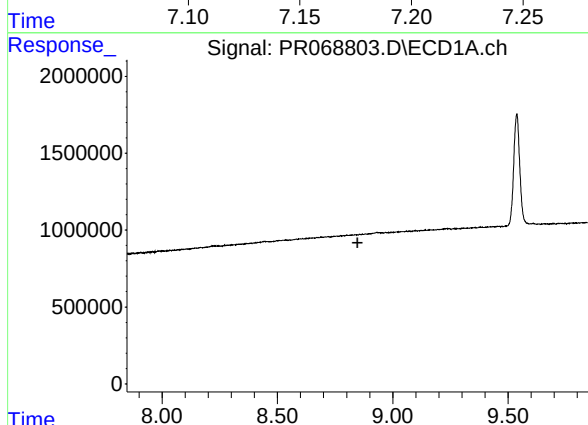
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



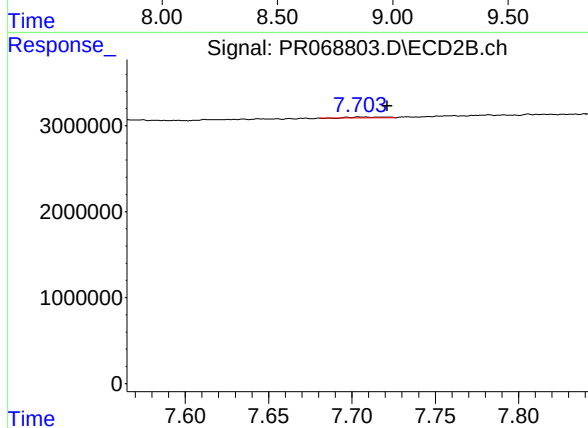
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 249545
Conc: 0.60 ng/ml



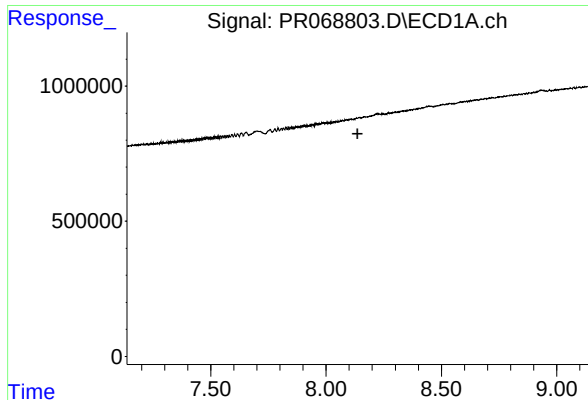
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

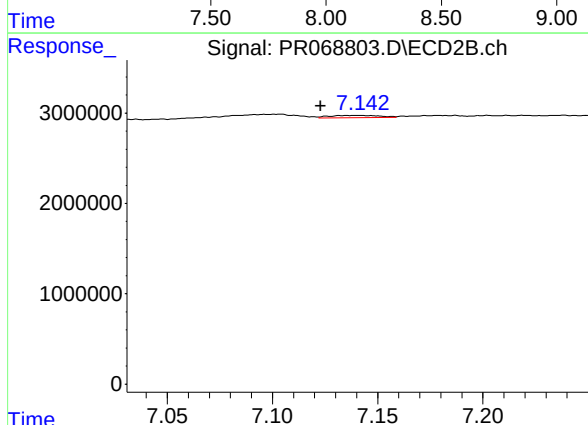
R.T.: 7.704 min
Delta R.T.: -0.017 min
Response: 119094
Conc: 0.64 ng/ml



#41 AR-1268-1

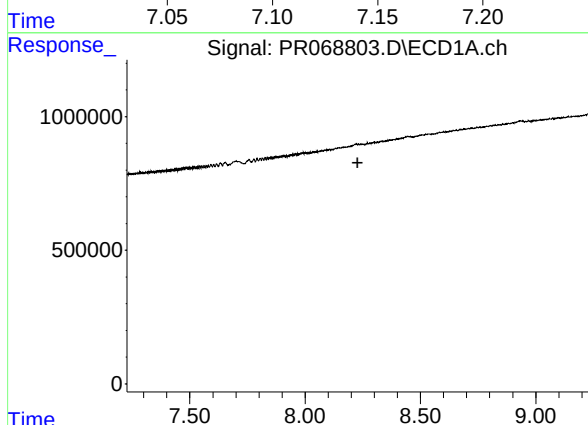
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



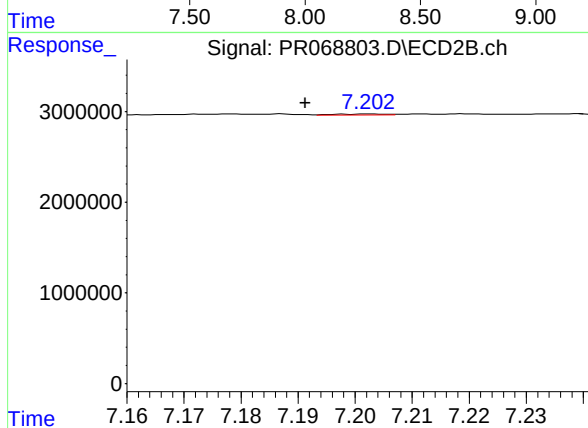
#41 AR-1268-1

R.T.: 7.142 min
Delta R.T.: 0.019 min
Response: 429763
Conc: 0.68 ng/ml



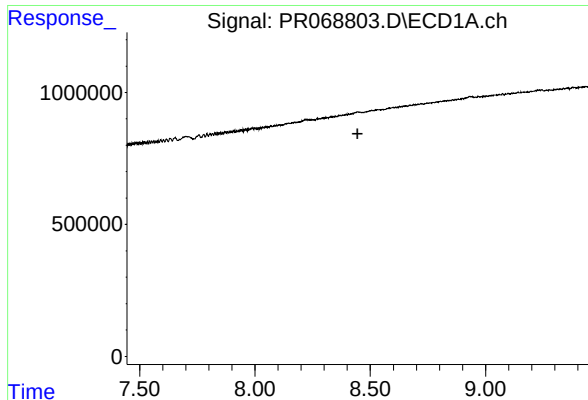
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

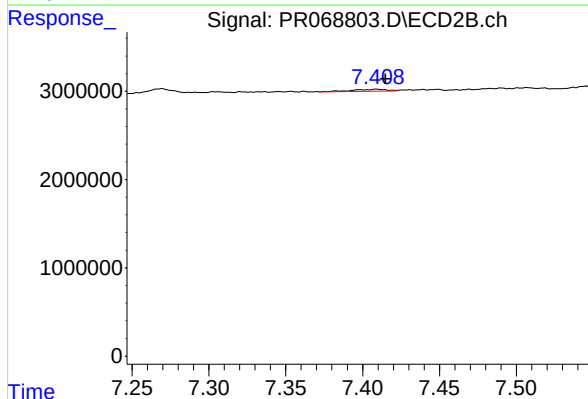
R.T.: 7.202 min
Delta R.T.: 0.011 min
Response: 61774
Conc: 0.11 ng/ml



#43 AR-1268-3

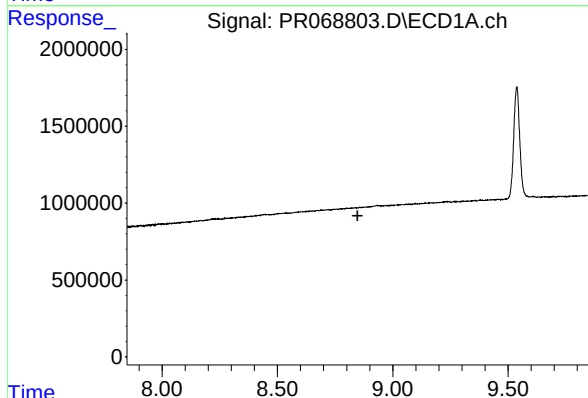
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



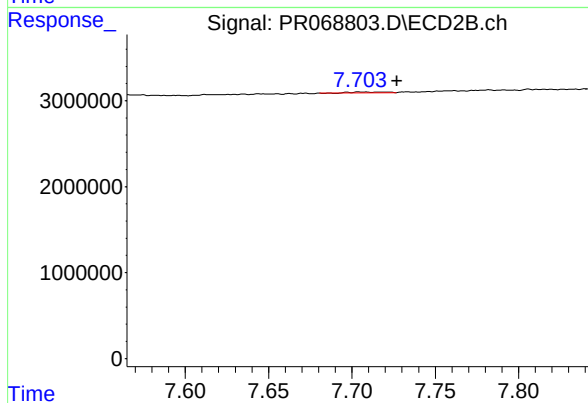
#43 AR-1268-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 323802
Conc: 0.65 ng/ml



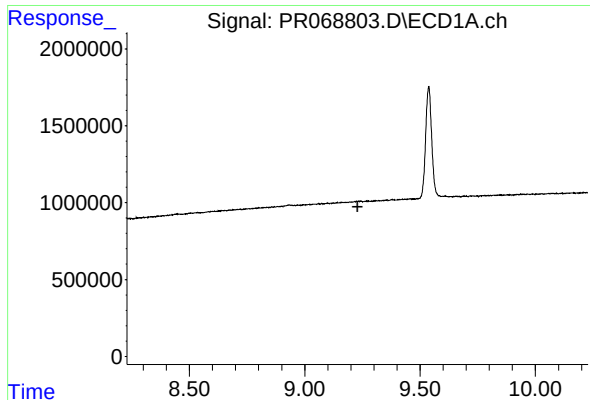
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#44 AR-1268-4

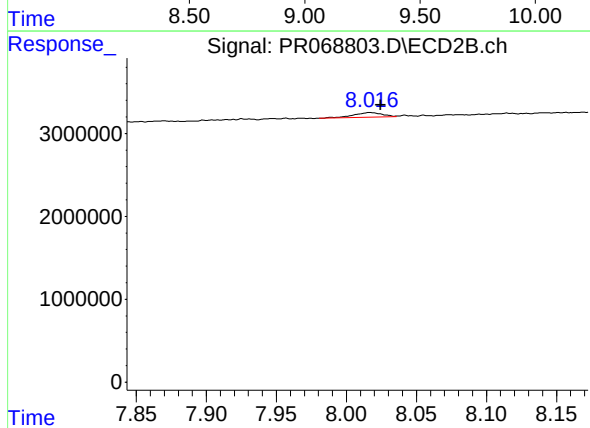
R.T.: 7.704 min
Delta R.T.: -0.023 min
Response: 119094
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 765872
Conc: 0.49 ng/ml