

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081324\
 Data File : PR068204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 11:50
 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: Aug 14 05:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.678	3.009	49472689	113.9E6	19.918	22.890
2) SA Decachlor...	9.584	8.328	109.0E6	114.9E6	24.267	21.915
Target Compounds						
3) L1 AR-1016-1	0.000	4.140	0	970012	N.D.	5.534 #
4) L1 AR-1016-2	0.000	4.171	0	2685074	N.D.	10.929 #
5) L1 AR-1016-3	4.999	4.357f	1454214	920707	19.306	6.793 #
6) L1 AR-1016-4	5.074	4.385	221341	518049	3.696	4.566
8) L2 AR-1221-1	3.886f	3.253f	96048	403246	3.468	6.269 #
9) L2 AR-1221-2	3.990	3.316	1080201	1888725	47.329	39.556
10) L2 AR-1221-3	4.061	3.405	438471	98651	6.248	0.737 #
11) L3 AR-1232-1	4.061	3.405	438471	98651	7.459	0.892 #
12) L3 AR-1232-2	4.603	4.171	573452	2685074	17.524	24.046 #
13) L3 AR-1232-3	0.000	4.357f	0	920707	N.D.	14.751 #
14) L3 AR-1232-4	5.074	4.415f	221341	2489228	7.666	43.885 #
15) L3 AR-1232-5	5.198	0.000	1489025	0	101.658	N.D. #
16) L4 AR-1242-1	0.000	4.140	0	970012	N.D.	7.611 #
17) L4 AR-1242-2	0.000	4.171	0	2685074	N.D.	15.099 #
18) L4 AR-1242-3	4.999	4.357f	1454214	920707	24.936	9.201 #
19) L4 AR-1242-4	5.074f	4.415f	221341	2489228	4.739	24.378 #
20) L4 AR-1242-5	0.000	5.010f	0	13010550	N.D.	101.711 #
21) L5 AR-1248-1	0.000	4.140	0	970012	N.D.	9.189 #
22) L5 AR-1248-2	5.198	4.385	1489025	518049	30.231	3.307 #
23) L5 AR-1248-3	0.000	4.415f	0	2489228	N.D.	15.676 #
24) L5 AR-1248-4	5.811f	0.000	15225534	0	212.140	N.D. #
25) L5 AR-1248-5	0.000	5.010f	0	13010550	N.D.	71.599 #
26) L6 AR-1254-1	5.811	5.010f	15225534	13010550	224.642	47.343 #
27) L6 AR-1254-2	6.052	5.146	988631	3126291	9.217	12.512 #
28) L6 AR-1254-3	6.425	5.557f	2282957	6616901	17.537	17.061
29) L6 AR-1254-4	6.720f	5.802f	2522222	2715541	23.582	11.534 #
30) L6 AR-1254-5	7.176f	0.000	1679865	0	13.258	N.D. #
31) L7 AR-1260-1	6.596f	5.719	558797	6337764	6.213	21.468 #
32) L7 AR-1260-2	6.893	5.932	6147093	5284114	42.549	15.332 #
33) L7 AR-1260-3	0.000	6.088	0	3571806	N.D.	11.047 #
34) L7 AR-1260-4	7.551f	6.613f	7820494	43051	61.516	0.174 #
35) L7 AR-1260-5	0.000	6.890f	0	408739	N.D.	0.726 #
38) L8 AR-1262-3	0.000	7.156	0	1616893	N.D.	6.261 #
41) L9 AR-1268-1	0.000	7.156	0	1616893	N.D.	2.266 #
43) L9 AR-1268-3	0.000	7.462	0	434399	N.D.	0.740 #
45) L9 AR-1268-5	9.274	8.071	1236282	983420	0.764	0.599

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

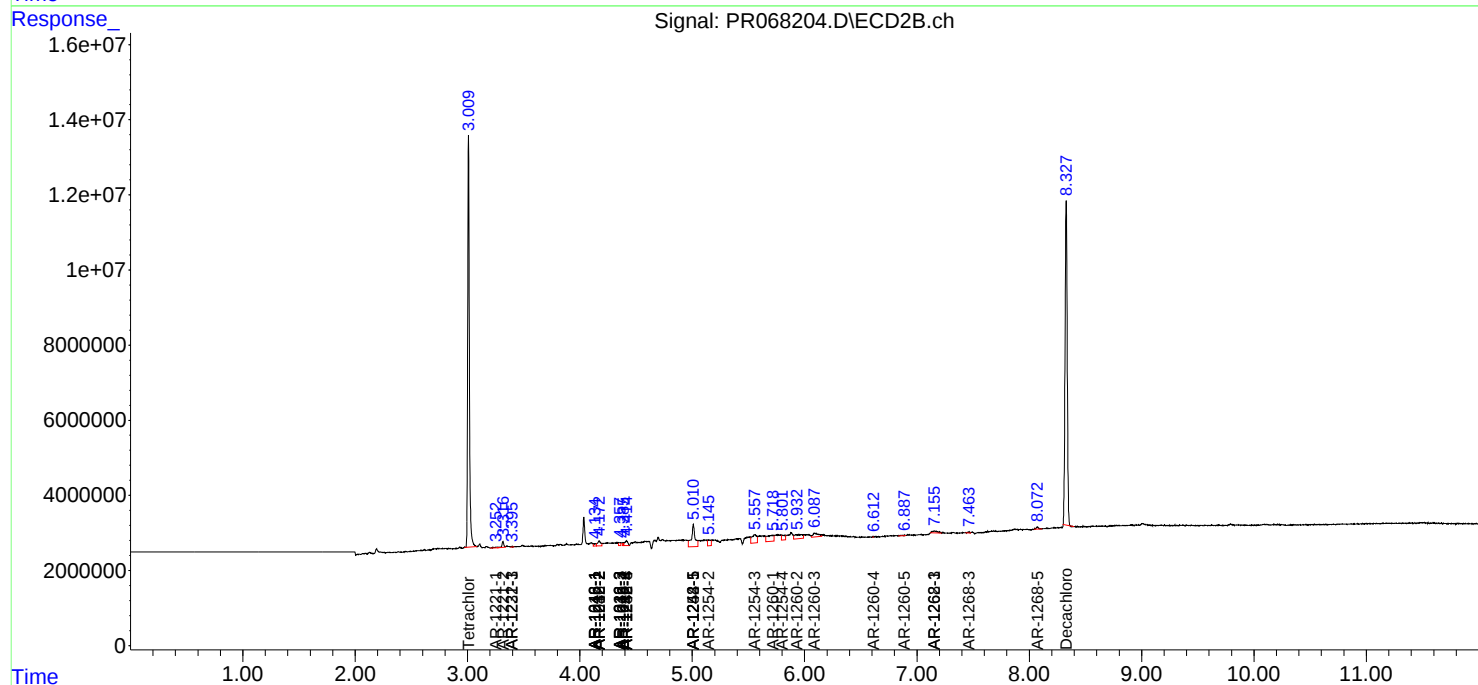
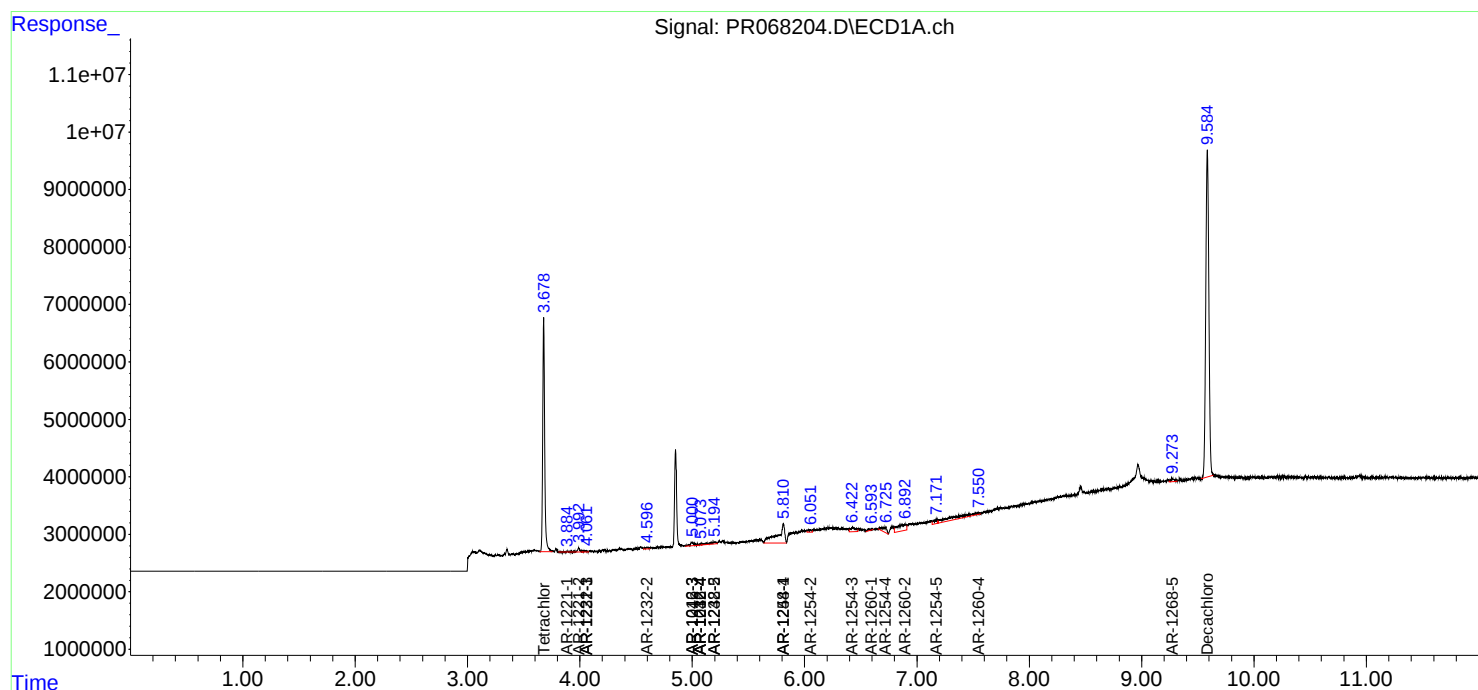
Instrument :
ECD_R
ClientSampleId :
I.BLK

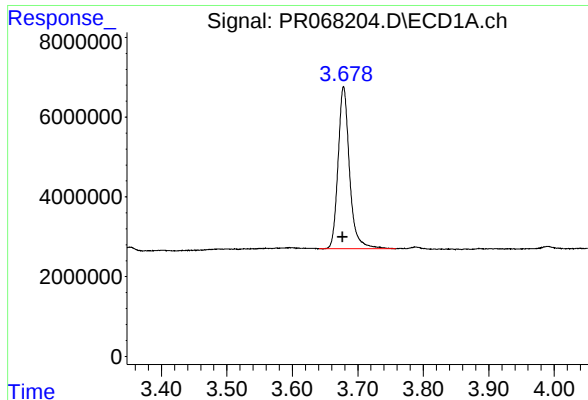
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081324\
Data File : PR068204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 11:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:17:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 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

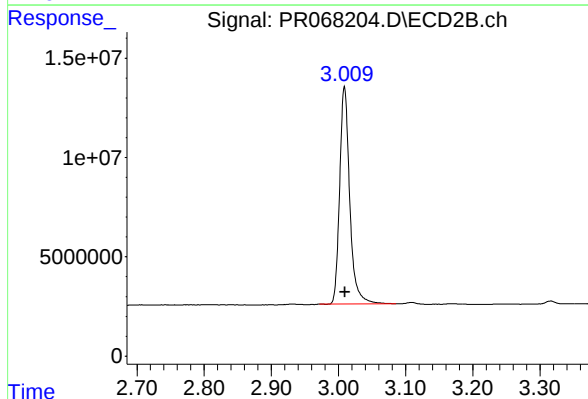




#1 Tetrachloro-m-xylene

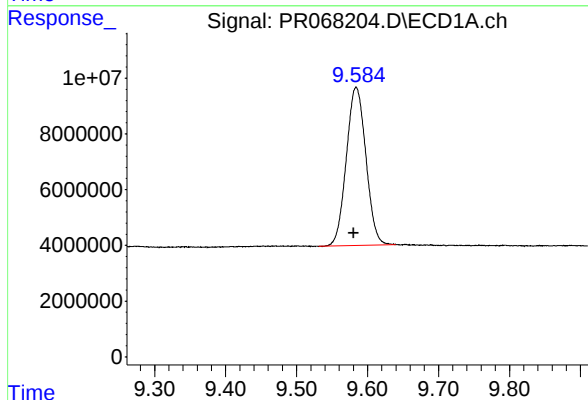
R.T.: 3.678 min
Delta R.T.: 0.001 min
Response: 49472689
Conc: 19.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



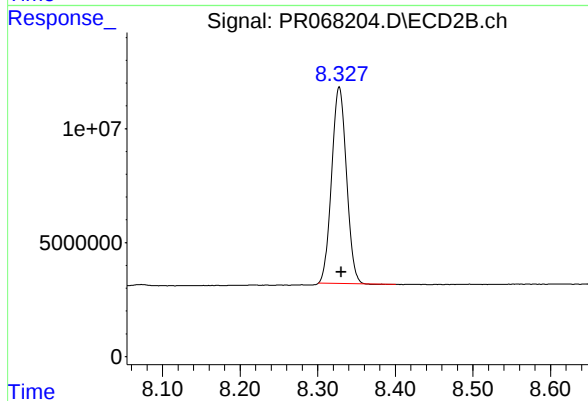
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 113897180
Conc: 22.89 ng/ml



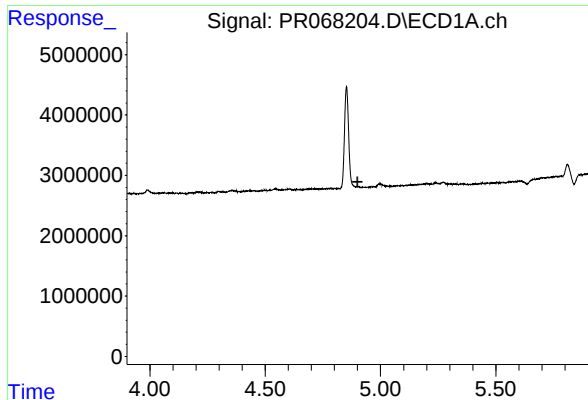
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.003 min
Response: 108960341
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

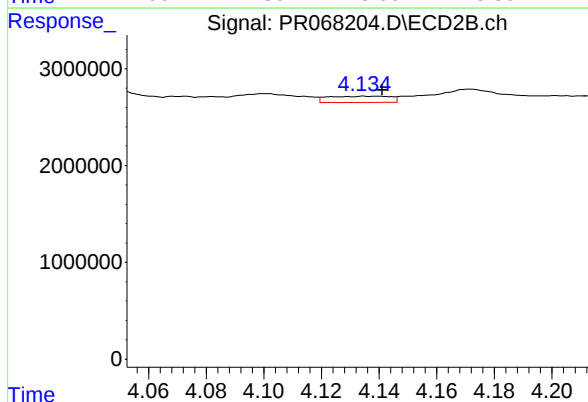
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 114942495
Conc: 21.92 ng/ml



#3 AR-1016-1

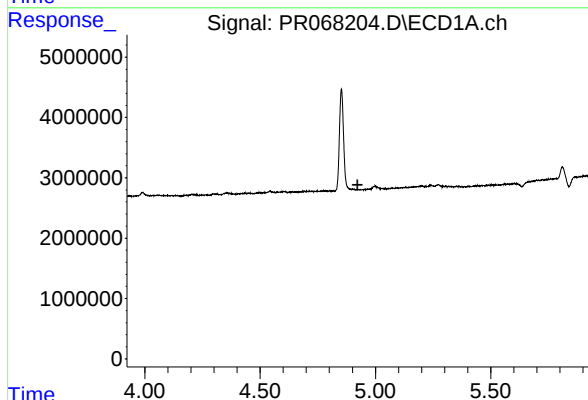
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



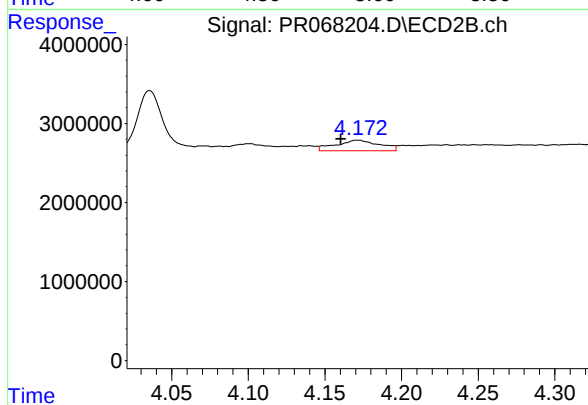
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 970012
Conc: 5.53 ng/ml



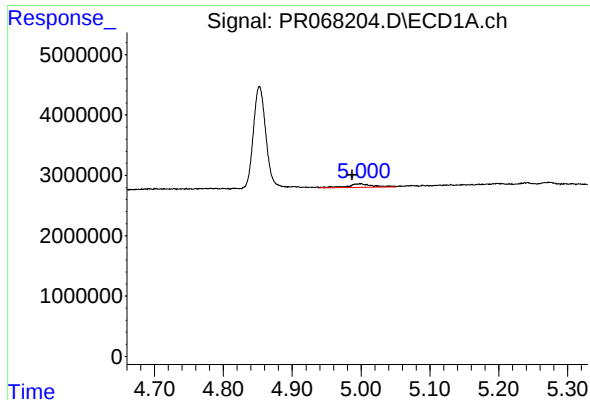
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#4 AR-1016-2

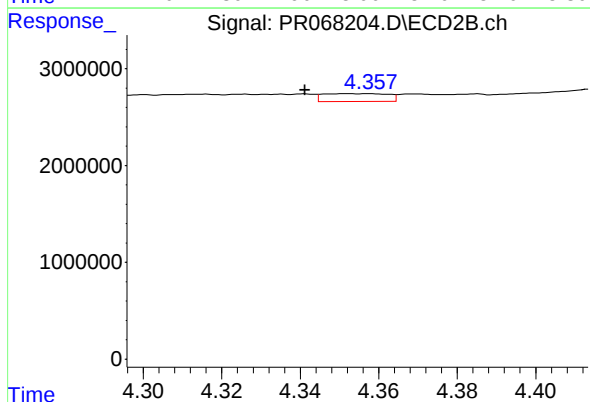
R.T.: 4.171 min
Delta R.T.: 0.011 min
Response: 2685074
Conc: 10.93 ng/ml



#5 AR-1016-3

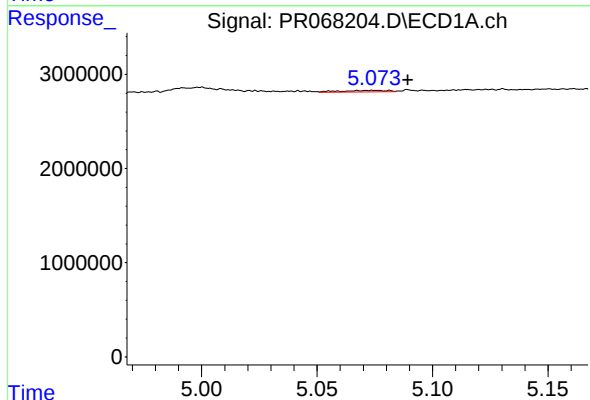
R.T.: 4.999 min
Delta R.T.: 0.012 min
Response: 1454214
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



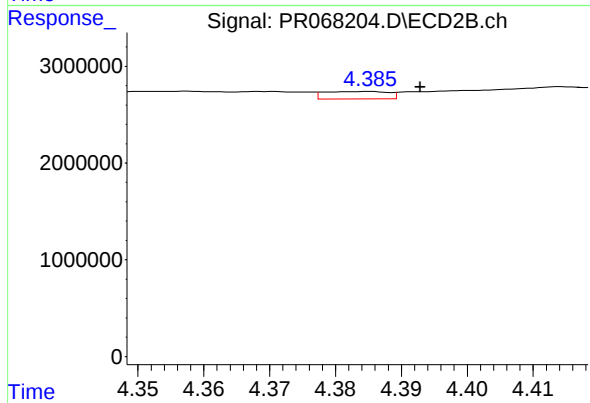
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.016 min
Response: 920707
Conc: 6.79 ng/ml



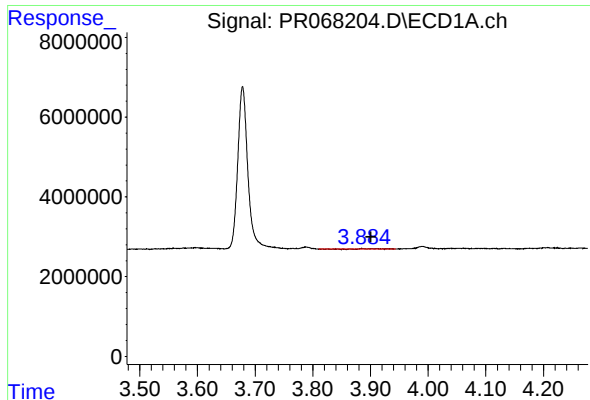
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 221341
Conc: 3.70 ng/ml



#6 AR-1016-4

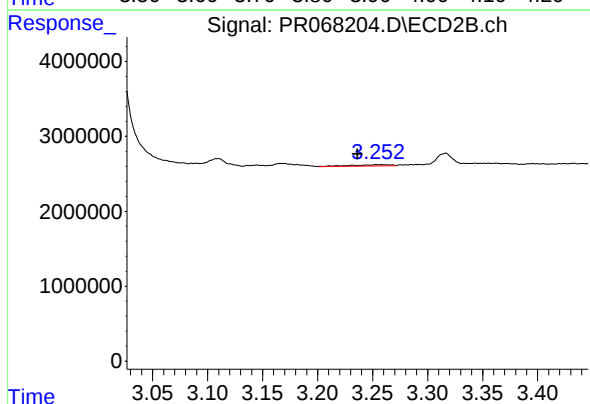
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 518049
Conc: 4.57 ng/ml



#8 AR-1221-1

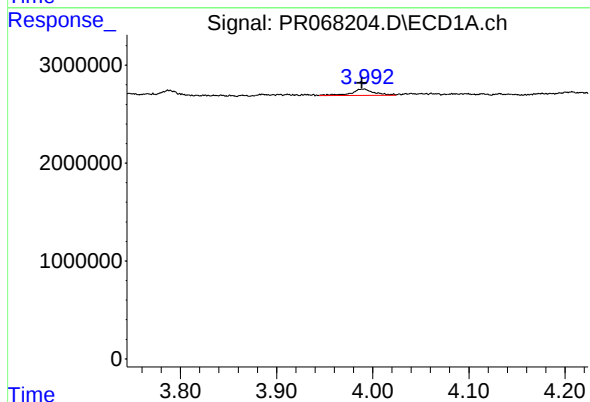
R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 96048
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



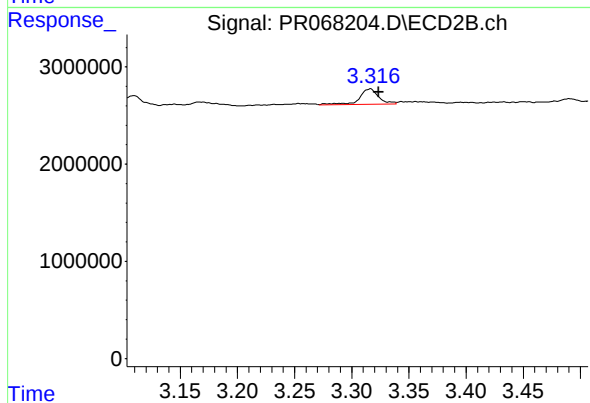
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: 0.017 min
Response: 403246
Conc: 6.27 ng/ml



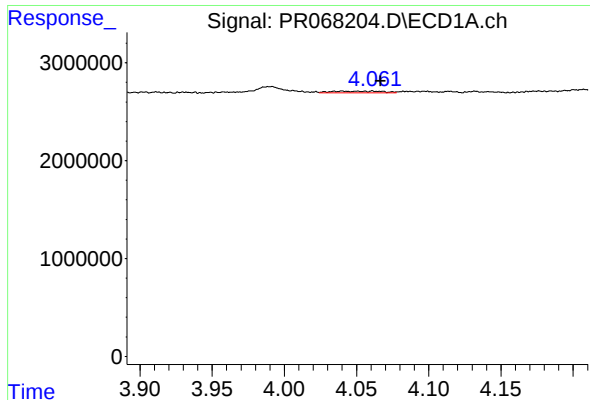
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 1080201
Conc: 47.33 ng/ml



#9 AR-1221-2

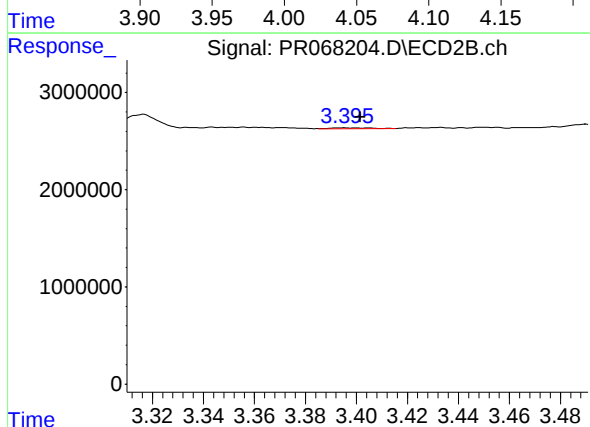
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1888725
Conc: 39.56 ng/ml



#10 AR-1221-3

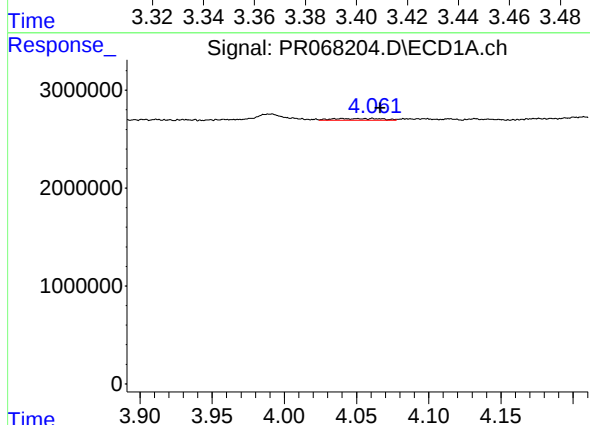
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 438471
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



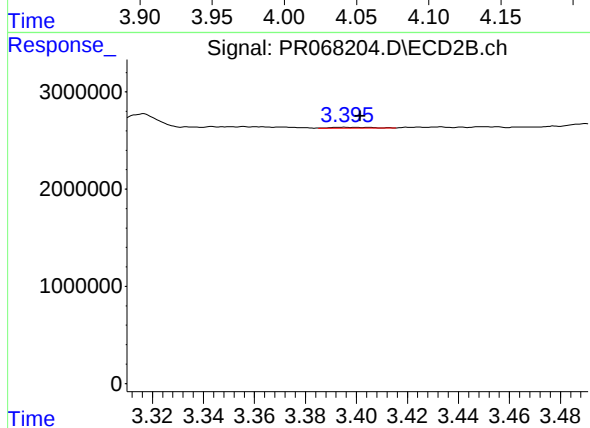
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: 0.003 min
Response: 98651
Conc: 0.74 ng/ml



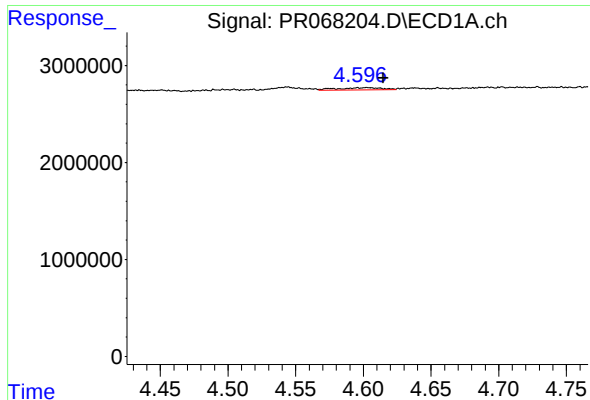
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 438471
Conc: 7.46 ng/ml



#11 AR-1232-1

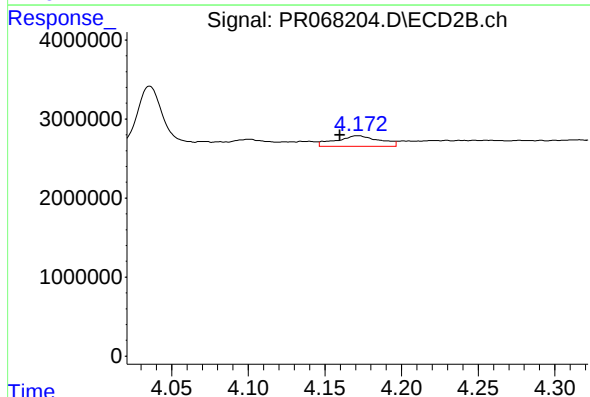
R.T.: 3.405 min
Delta R.T.: 0.003 min
Response: 98651
Conc: 0.89 ng/ml



#12 AR-1232-2

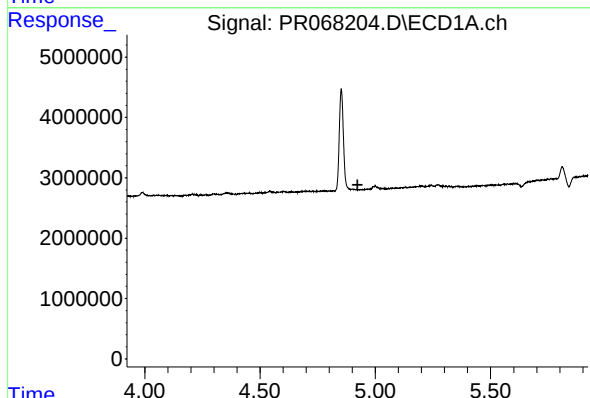
R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 573452
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



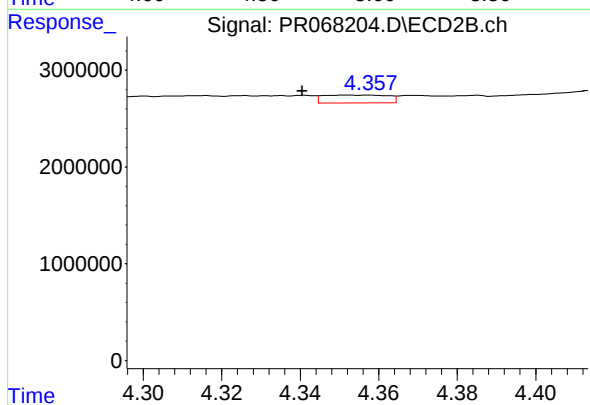
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.012 min
Response: 2685074
Conc: 24.05 ng/ml



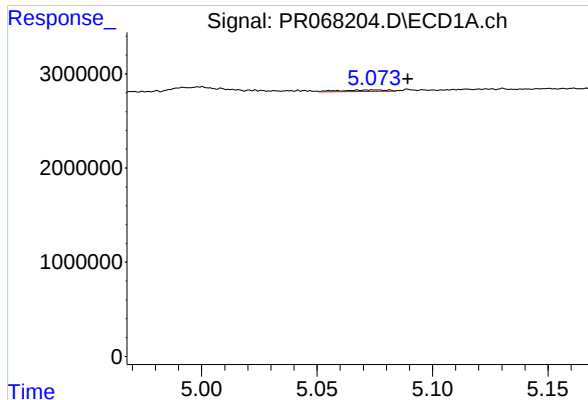
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#13 AR-1232-3

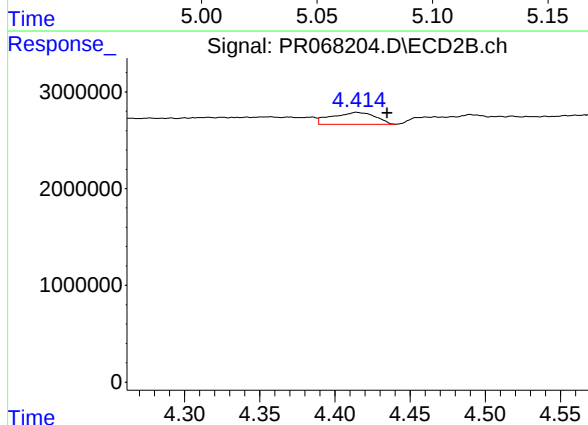
R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 920707
Conc: 14.75 ng/ml



#14 AR-1232-4

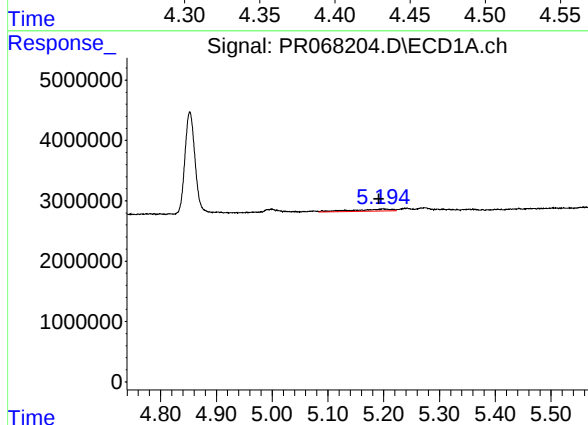
R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 221341
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



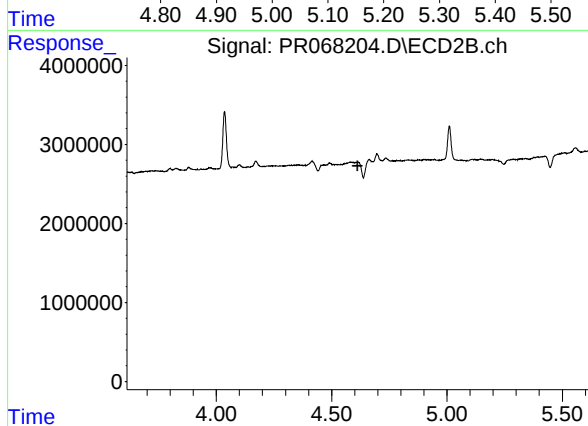
#14 AR-1232-4

R.T.: 4.415 min
Delta R.T.: -0.020 min
Response: 2489228
Conc: 43.88 ng/ml



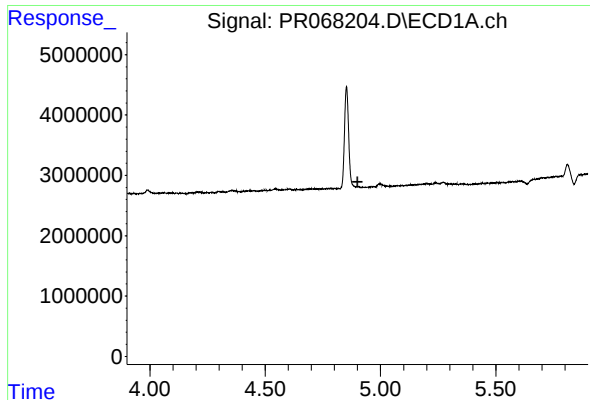
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.006 min
Response: 1489025
Conc: 101.66 ng/ml



#15 AR-1232-5

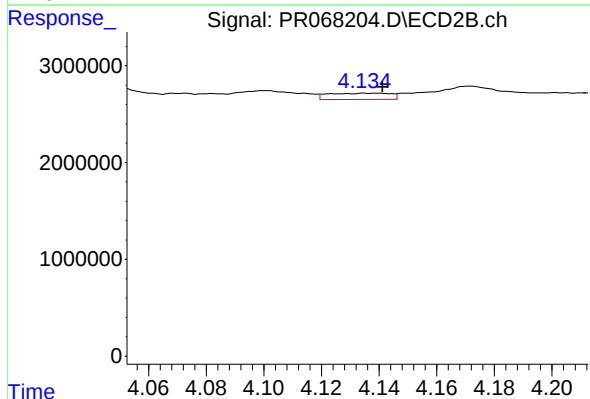
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#16 AR-1242-1

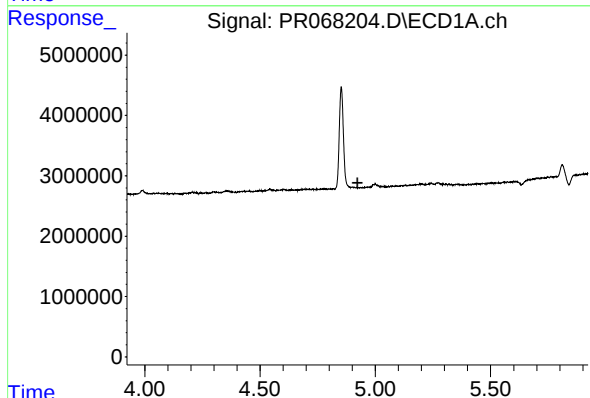
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



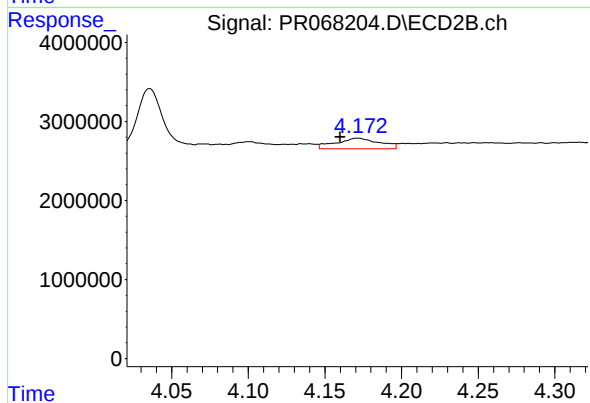
#16 AR-1242-1

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 970012
Conc: 7.61 ng/ml



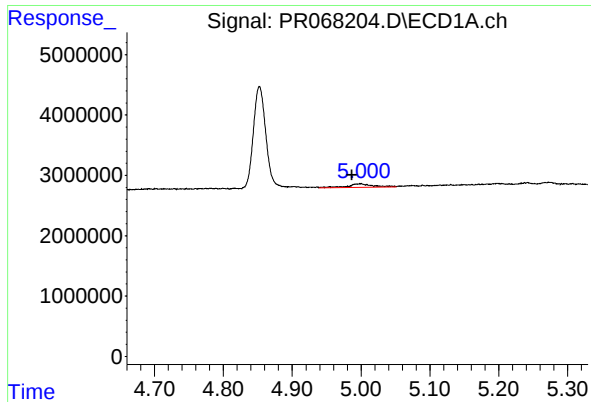
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#17 AR-1242-2

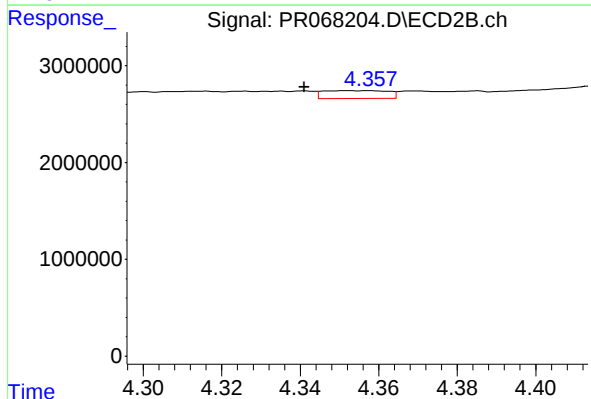
R.T.: 4.171 min
Delta R.T.: 0.011 min
Response: 2685074
Conc: 15.10 ng/ml



#18 AR-1242-3

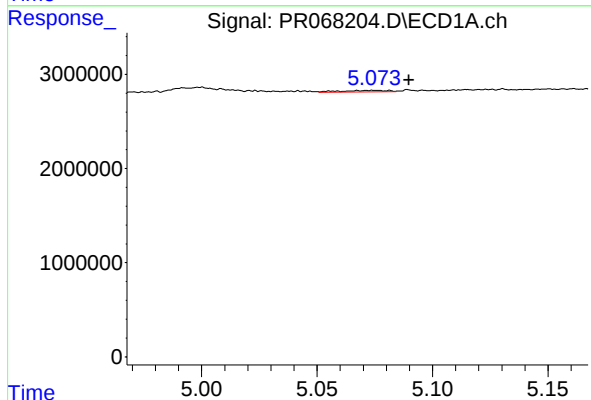
R.T.: 4.999 min
Delta R.T.: 0.012 min
Response: 1454214
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



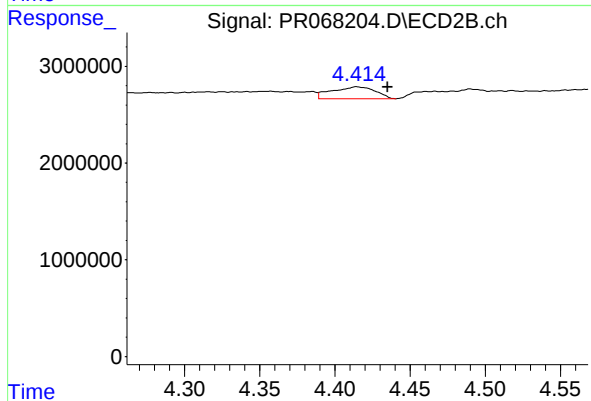
#18 AR-1242-3

R.T.: 4.357 min
Delta R.T.: 0.016 min
Response: 920707
Conc: 9.20 ng/ml



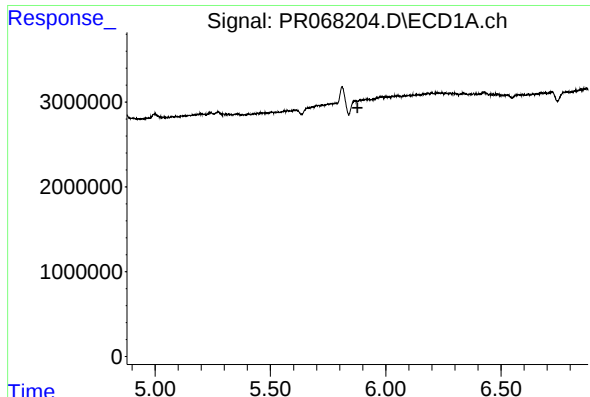
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 221341
Conc: 4.74 ng/ml



#19 AR-1242-4

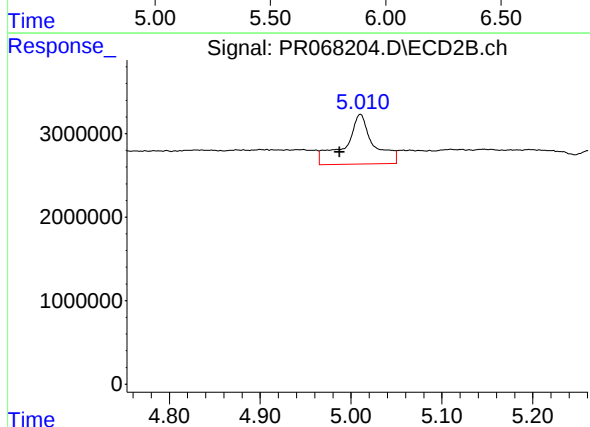
R.T.: 4.415 min
Delta R.T.: -0.021 min
Response: 2489228
Conc: 24.38 ng/ml



#20 AR-1242-5

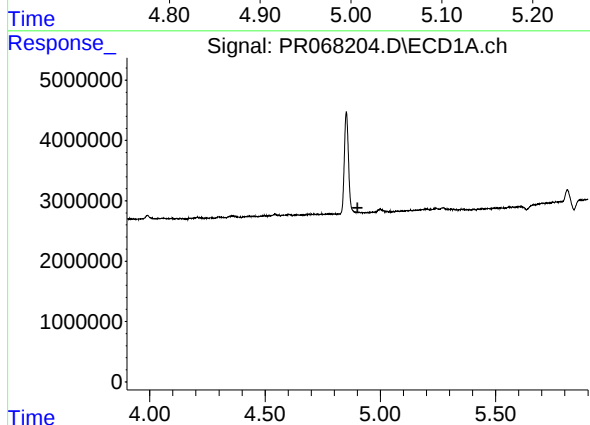
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



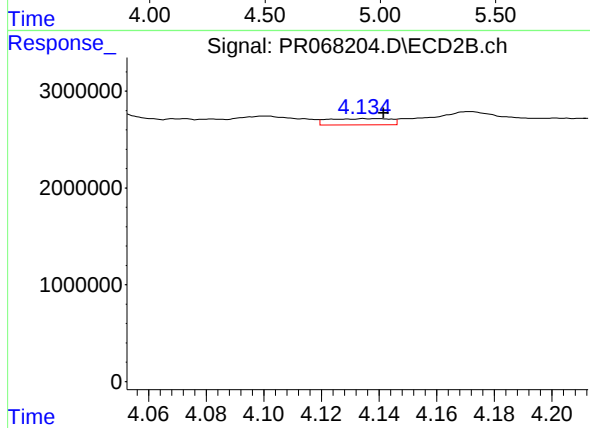
#20 AR-1242-5

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 13010550
Conc: 101.71 ng/ml



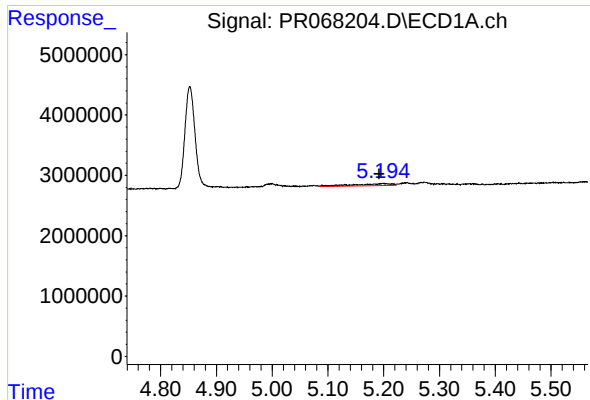
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#21 AR-1248-1

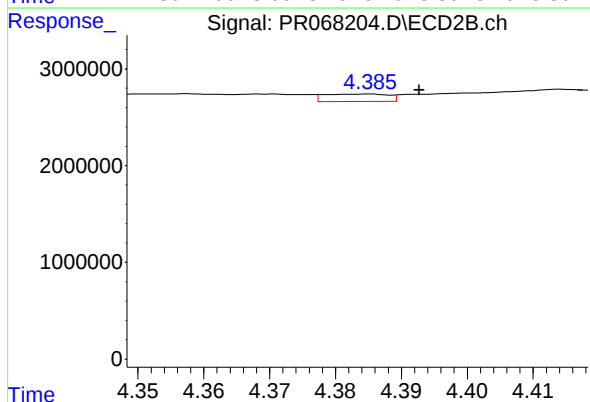
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 970012
Conc: 9.19 ng/ml



#22 AR-1248-2

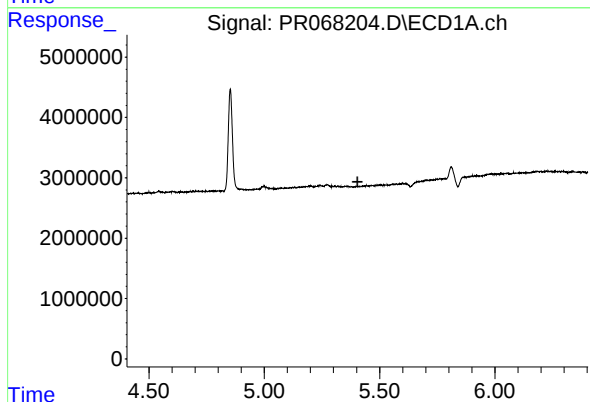
R.T.: 5.198 min
Delta R.T.: 0.006 min
Response: 1489025
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



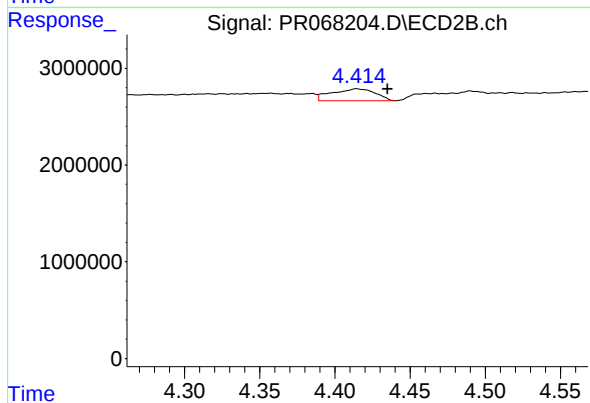
#22 AR-1248-2

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 518049
Conc: 3.31 ng/ml



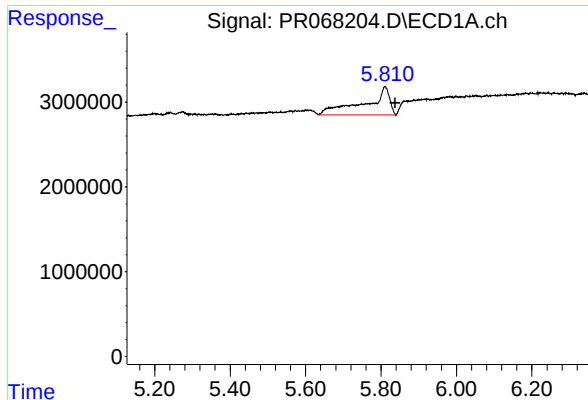
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#23 AR-1248-3

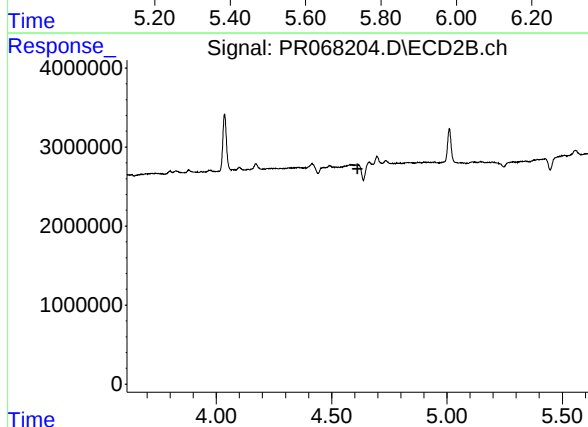
R.T.: 4.415 min
Delta R.T.: -0.020 min
Response: 2489228
Conc: 15.68 ng/ml



#24 AR-1248-4

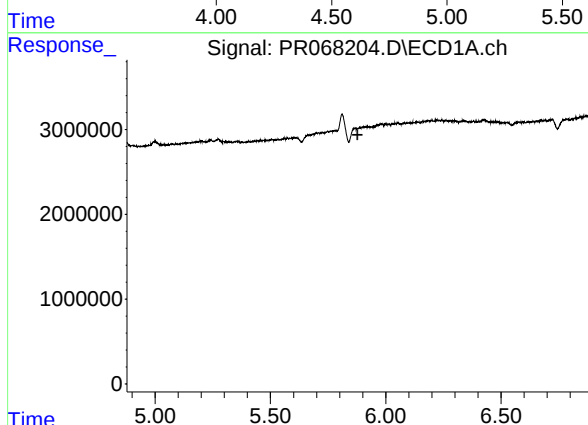
R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 15225534
Conc: 212.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



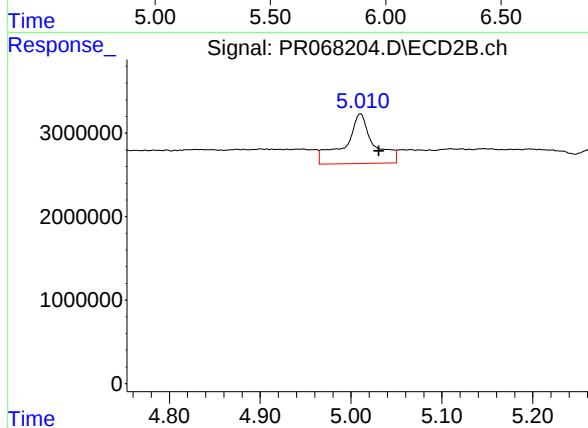
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



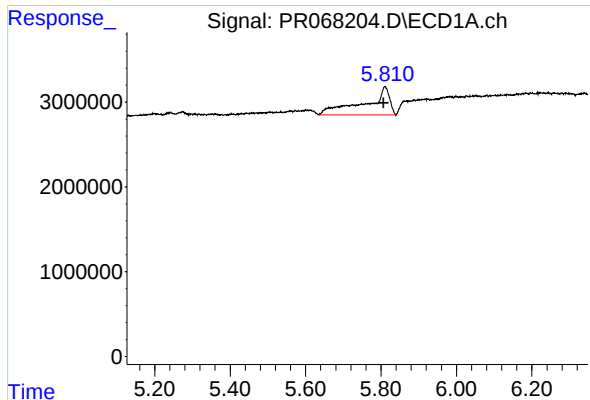
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#25 AR-1248-5

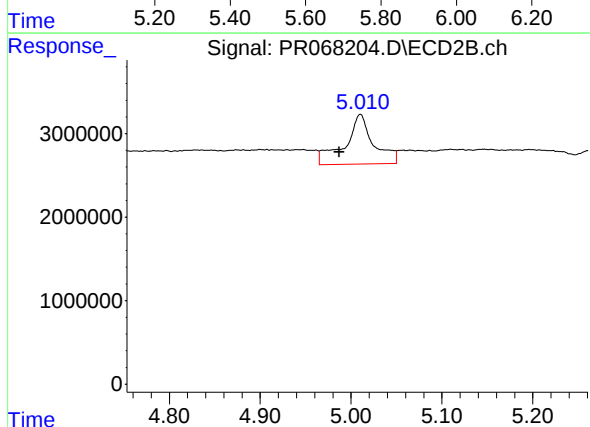
R.T.: 5.010 min
Delta R.T.: -0.020 min
Response: 13010550
Conc: 71.60 ng/ml



#26 AR-1254-1

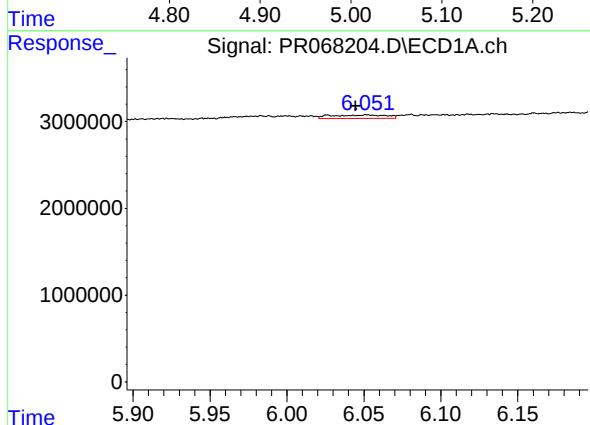
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 15225534
Conc: 224.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



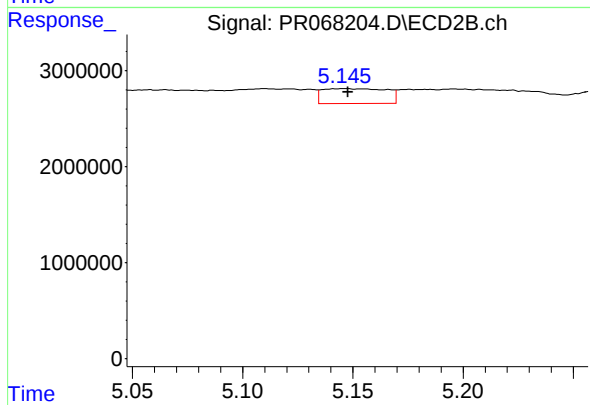
#26 AR-1254-1

R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 13010550
Conc: 47.34 ng/ml



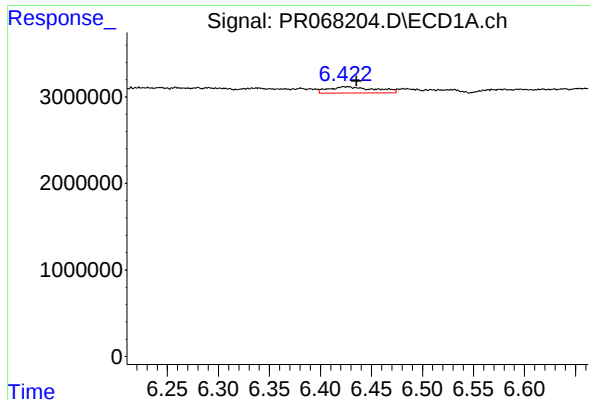
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: 0.008 min
Response: 988631
Conc: 9.22 ng/ml



#27 AR-1254-2

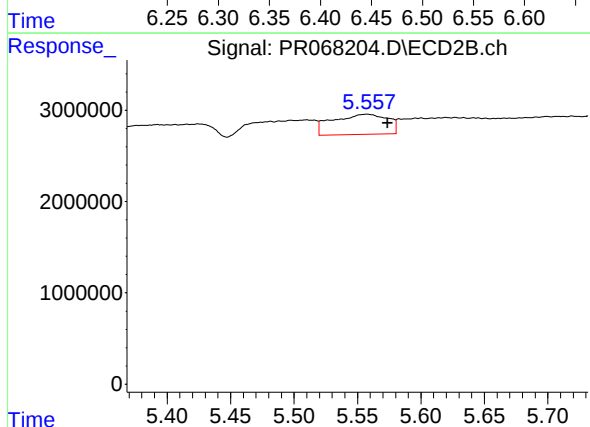
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 3126291
Conc: 12.51 ng/ml



#28 AR-1254-3

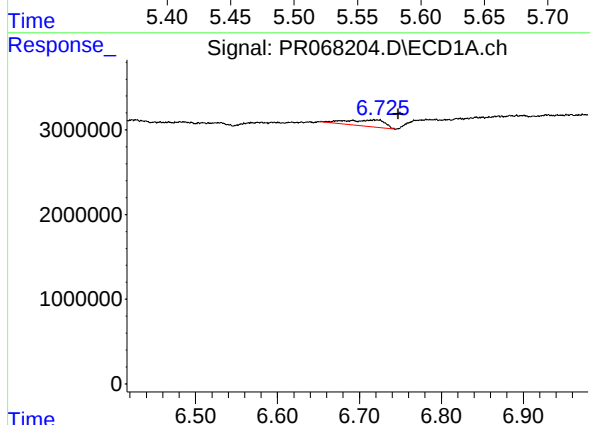
R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 2282957
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



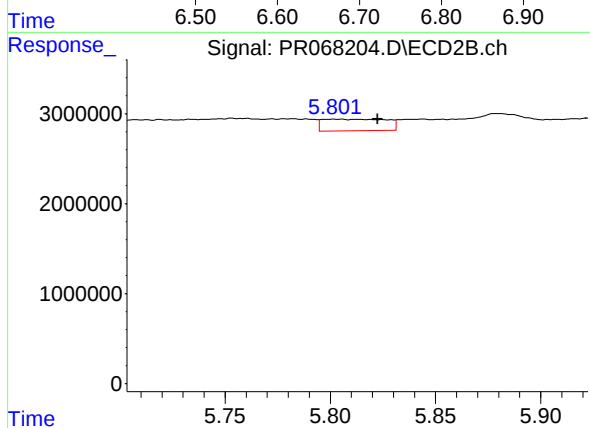
#28 AR-1254-3

R.T.: 5.557 min
Delta R.T.: -0.016 min
Response: 6616901
Conc: 17.06 ng/ml



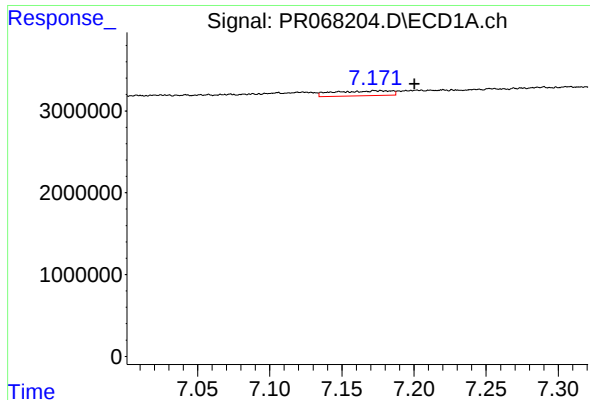
#29 AR-1254-4

R.T.: 6.720 min
Delta R.T.: -0.027 min
Response: 2522222
Conc: 23.58 ng/ml



#29 AR-1254-4

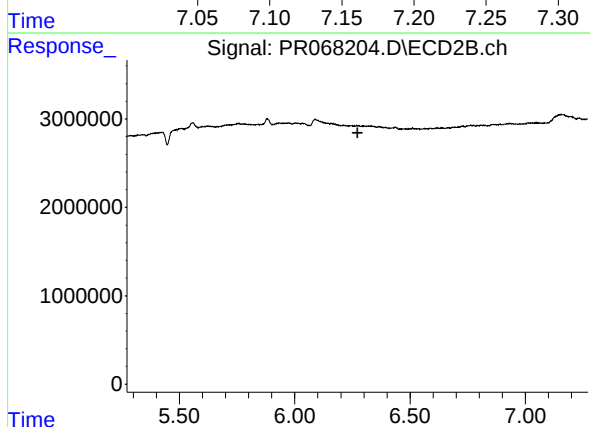
R.T.: 5.802 min
Delta R.T.: -0.021 min
Response: 2715541
Conc: 11.53 ng/ml



#30 AR-1254-5

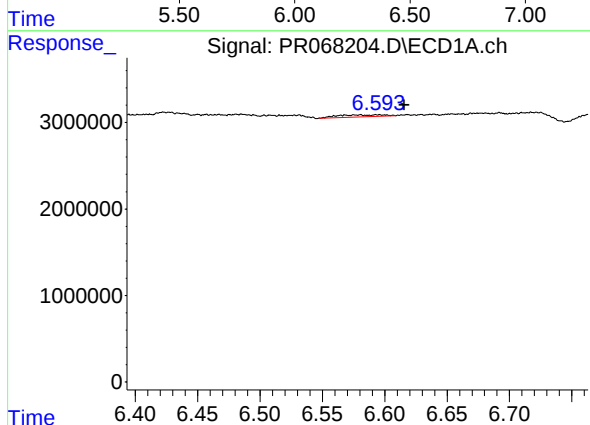
R.T.: 7.176 min
Delta R.T.: -0.025 min
Response: 1679865
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



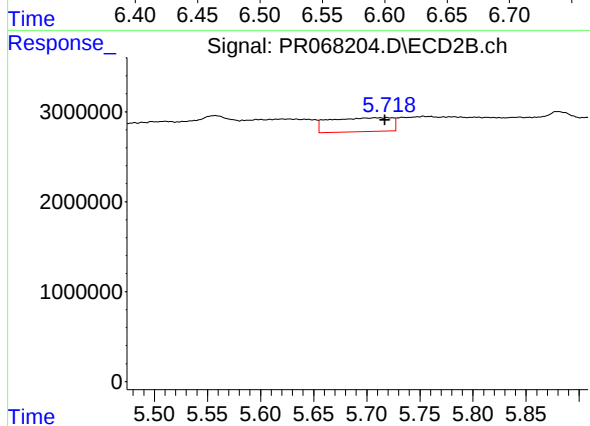
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



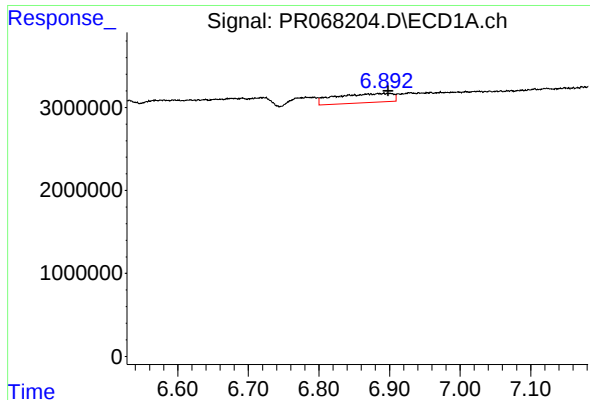
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 558797
Conc: 6.21 ng/ml



#31 AR-1260-1

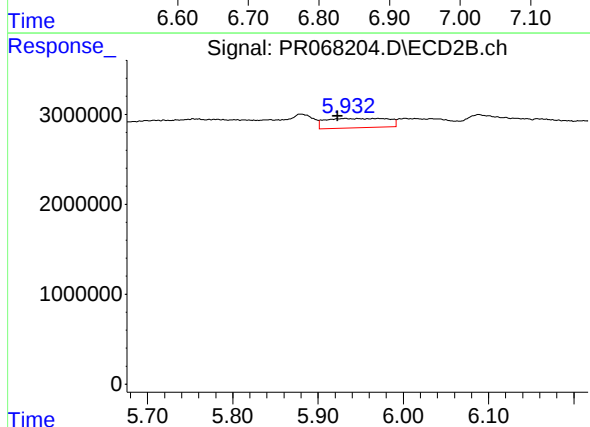
R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 6337764
Conc: 21.47 ng/ml



#32 AR-1260-2

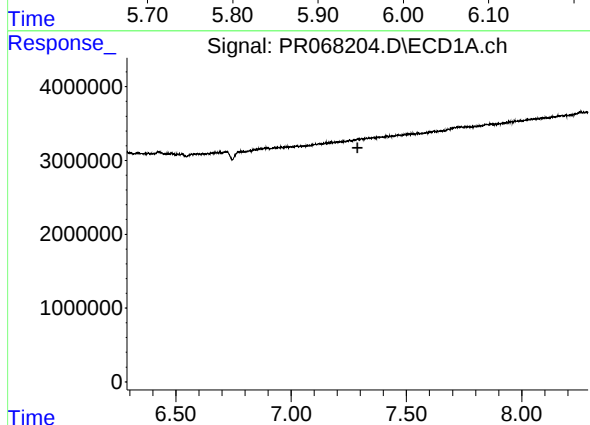
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 6147093
Conc: 42.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



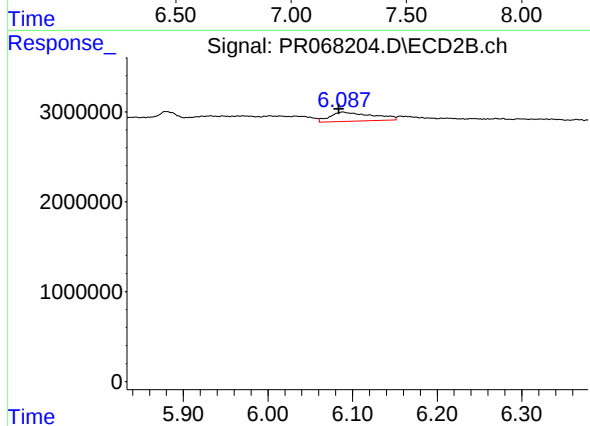
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 5284114
Conc: 15.33 ng/ml



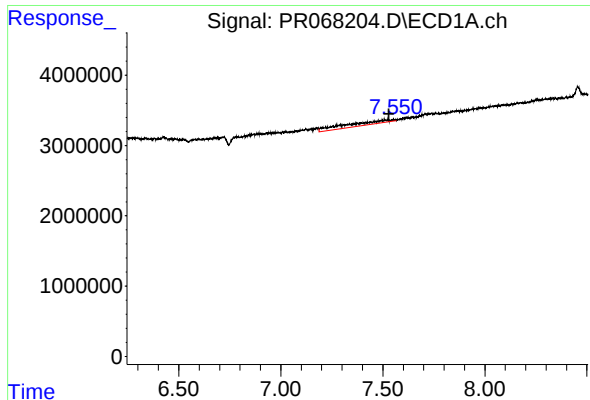
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#33 AR-1260-3

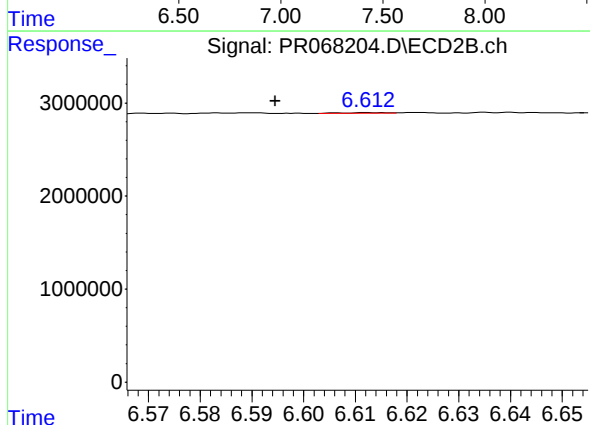
R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 3571806
Conc: 11.05 ng/ml



#34 AR-1260-4

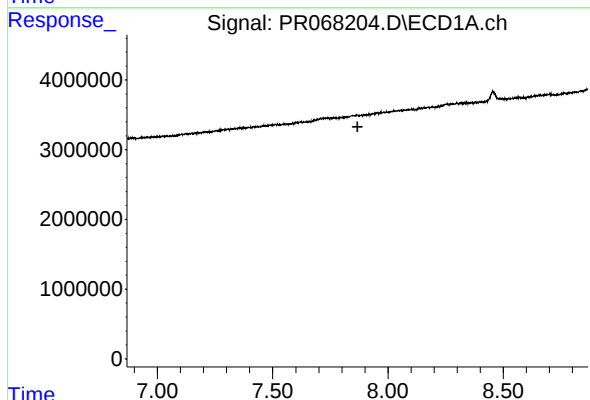
R.T.: 7.551 min
Delta R.T.: 0.021 min
Response: 7820494
Conc: 61.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



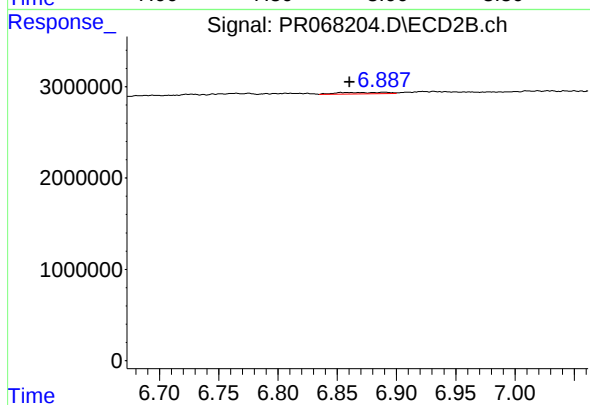
#34 AR-1260-4

R.T.: 6.613 min
Delta R.T.: 0.019 min
Response: 43051
Conc: 0.17 ng/ml



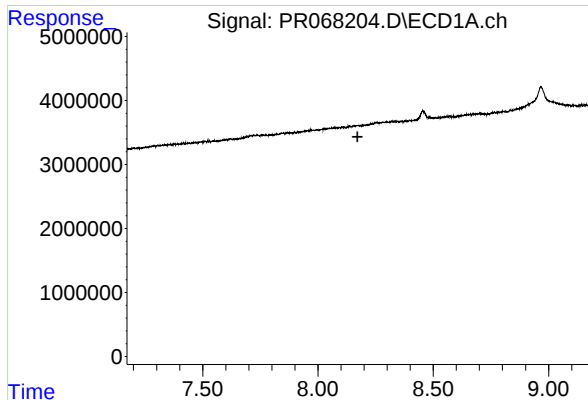
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#35 AR-1260-5

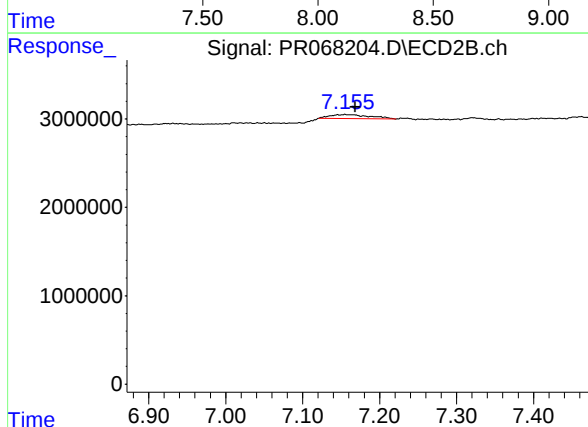
R.T.: 6.890 min
Delta R.T.: 0.029 min
Response: 408739
Conc: 0.73 ng/ml



#38 AR-1262-3

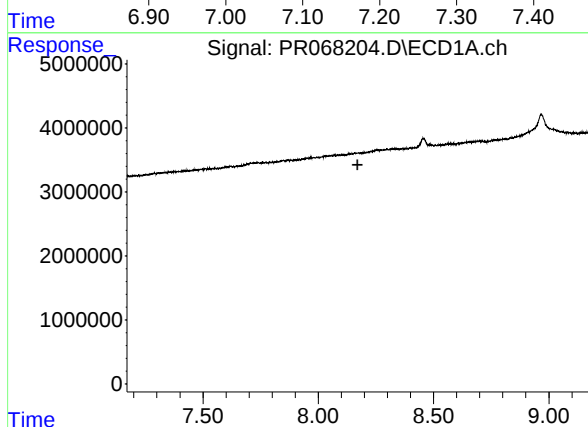
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



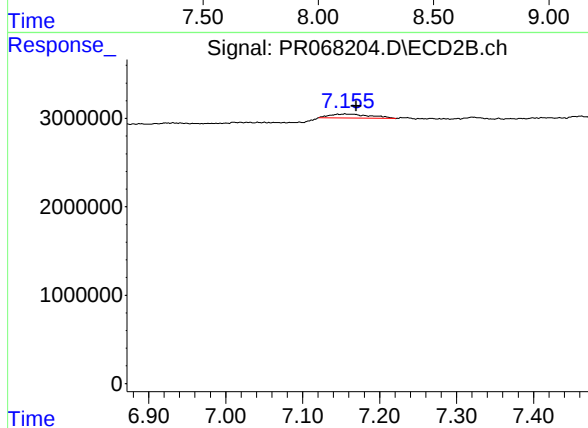
#38 AR-1262-3

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 1616893
Conc: 6.26 ng/ml



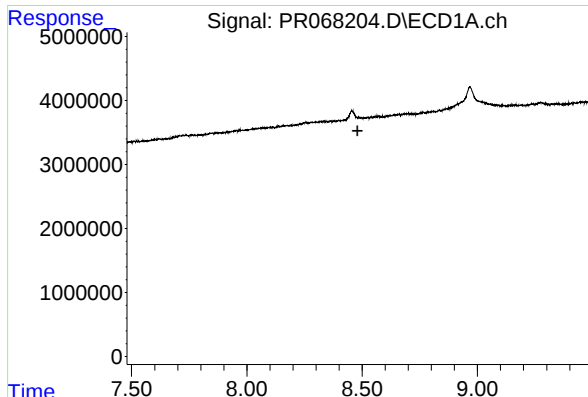
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.



#41 AR-1268-1

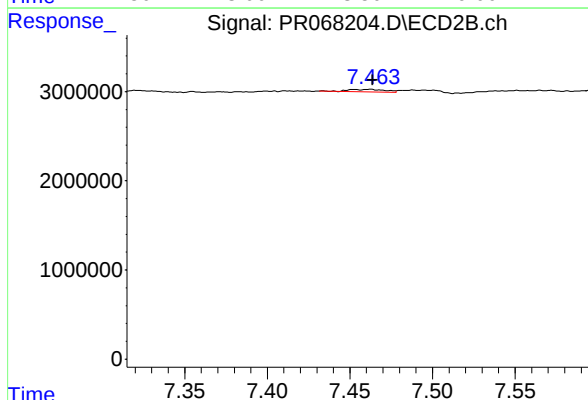
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 1616893
Conc: 2.27 ng/ml



#43 AR-1268-3

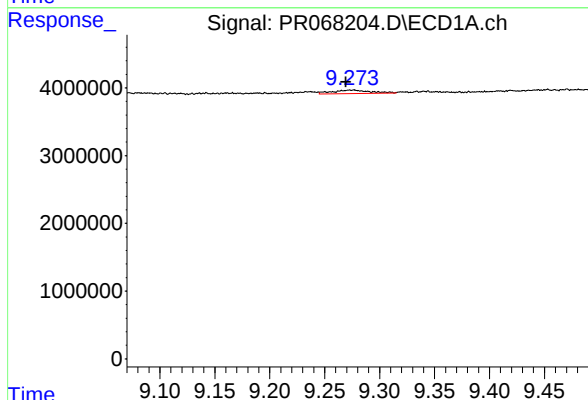
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



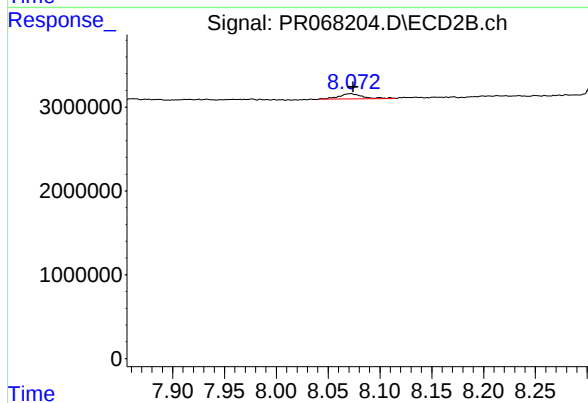
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 434399
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.005 min
Response: 1236282
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 983420
Conc: 0.60 ng/ml