

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 23:08
 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 13 04:24:11 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...	3.676	3.009	48855926	110.4E6	19.670	22.186
2)	SA Decachlor...	9.581	8.326	109.7E6	112.2E6	24.422	21.398
Target Compounds							
3)	L1 AR-1016-1	0.000	4.145	0	544649	N.D.	3.107 #
4)	L1 AR-1016-2	0.000	4.172	0	1809030	N.D.	7.363 #
5)	L1 AR-1016-3	4.994	4.354	1361565	1380987	18.076	10.190 #
6)	L1 AR-1016-4	5.072f	4.414f	193428	2101981	3.230	18.525 #
9)	L2 AR-1221-2	3.987	3.316	900282	1477134	39.446	30.936
12)	L3 AR-1232-2	4.601	4.172	732160	1809030	22.374	16.201 #
13)	L3 AR-1232-3	0.000	4.354	0	1380987	N.D.	22.125 #
14)	L3 AR-1232-4	5.072f	4.414f	193428	2101981	6.700	37.058 #
15)	L3 AR-1232-5	5.199	0.000	532397	0	36.348	N.D. #
16)	L4 AR-1242-1	0.000	4.145	0	544649	N.D.	4.273 #
17)	L4 AR-1242-2	0.000	4.172	0	1809030	N.D.	10.173 #
18)	L4 AR-1242-3	4.994	4.354	1361565	1380987	23.348	13.800 #
19)	L4 AR-1242-4	5.072f	4.414f	193428	2101981	4.142	20.586 #
20)	L4 AR-1242-5	0.000	4.980	0	1250715	N.D.	9.778 #
21)	L5 AR-1248-1	0.000	4.145	0	544649	N.D.	5.160 #
22)	L5 AR-1248-2	5.199	4.414f	532397	2101981	10.809	13.417
23)	L5 AR-1248-3	0.000	4.414f	0	2101981	N.D.	13.237 #
24)	L5 AR-1248-4	5.809f	0.000	4250801	0	59.227	N.D. #
25)	L5 AR-1248-5	0.000	5.010f	0	7995131	N.D.	43.998 #
26)	L6 AR-1254-1	5.809	4.980	4250801	1250715	62.717	4.551 #
27)	L6 AR-1254-2	6.048	5.145	382362	2924126	3.565	11.703 #
28)	L6 AR-1254-3	6.424	5.555f	1476044	3908177	11.339	10.077
30)	L6 AR-1254-5	7.194	6.274	1185574	602118	9.357	1.629 #
31)	L7 AR-1260-1	0.000	5.706	0	1967219	N.D.	6.664 #
32)	L7 AR-1260-2	0.000	5.929	0	1645694	N.D.	4.775 #
33)	L7 AR-1260-3	0.000	6.087	0	1554854	N.D.	4.809 #
34)	L7 AR-1260-4	7.506f	6.614f	3270068	144966	25.722	0.585 #
35)	L7 AR-1260-5	0.000	6.870	0	232201	N.D.	0.412 #
36)	L8 AR-1262-1	0.000	6.320	0	419435	N.D.	1.144 #
37)	L8 AR-1262-2	0.000	6.870	0	232201	N.D.	0.372 #
38)	L8 AR-1262-3	8.169	7.160	223558	1218001	0.681	4.716 #
39)	L8 AR-1262-4	8.255	0.000	715387	0	2.510	N.D. #
41)	L9 AR-1268-1	8.169	7.160	223558	1218001	0.351	1.707 #
42)	L9 AR-1268-2	8.255	0.000	715387	0	1.217	N.D. #
43)	L9 AR-1268-3	0.000	7.460	0	476156	N.D.	0.811 #
45)	L9 AR-1268-5	9.268	8.070	1339264	847740	0.828	0.516 #

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

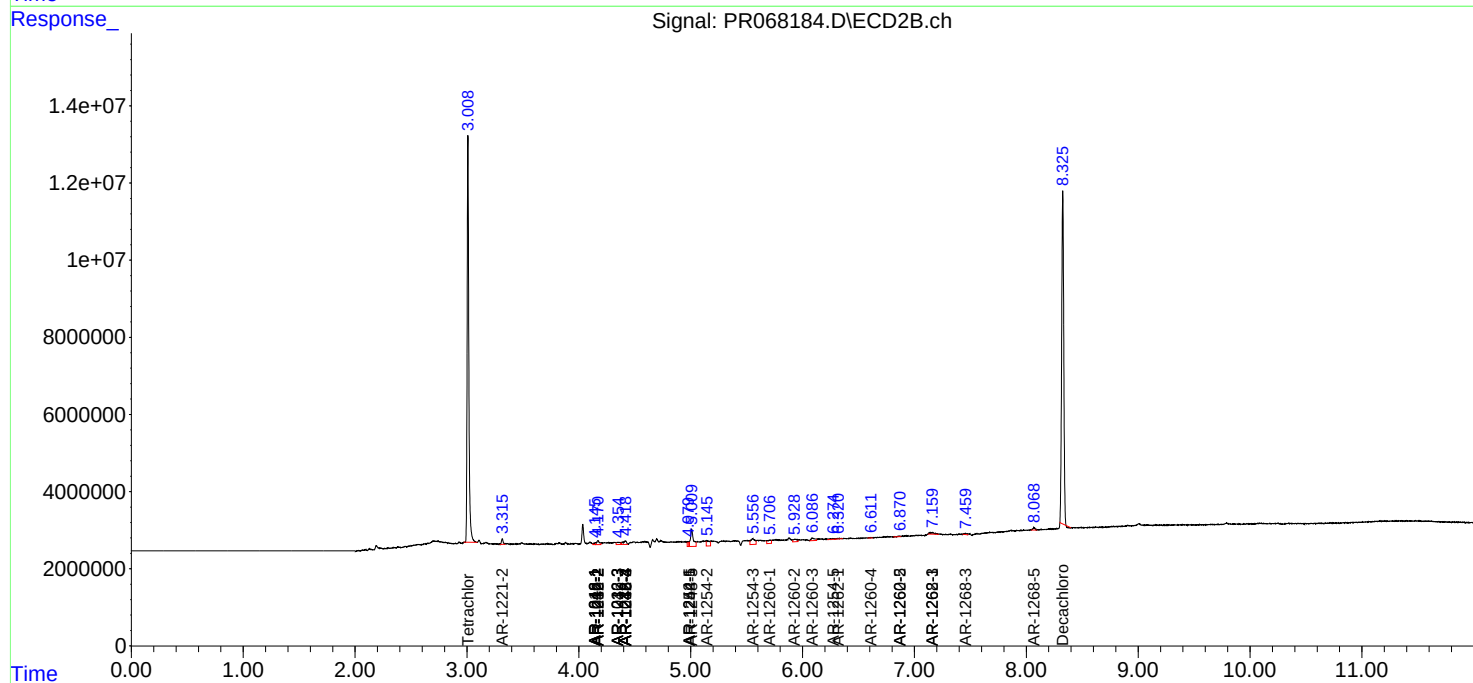
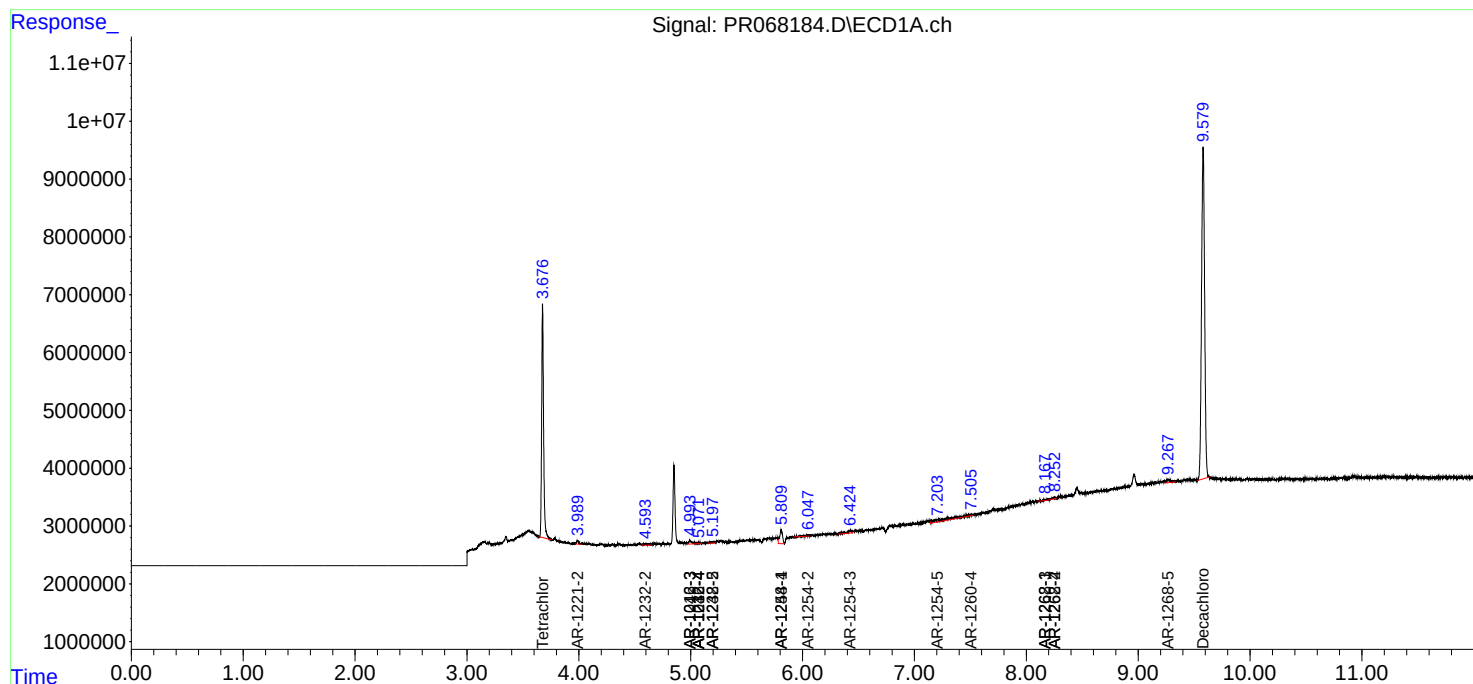
Instrument :
ECD_R
ClientSampleId :
I.BLK

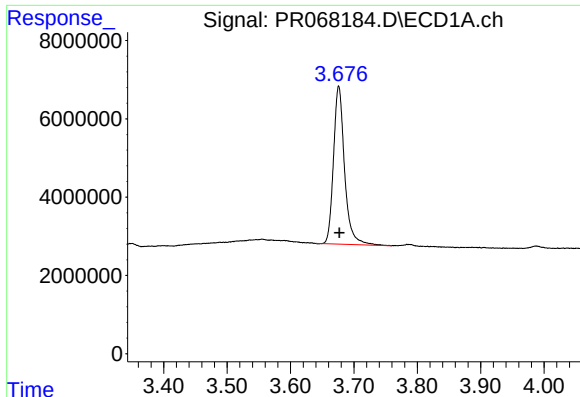
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 23:08
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:24:11 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

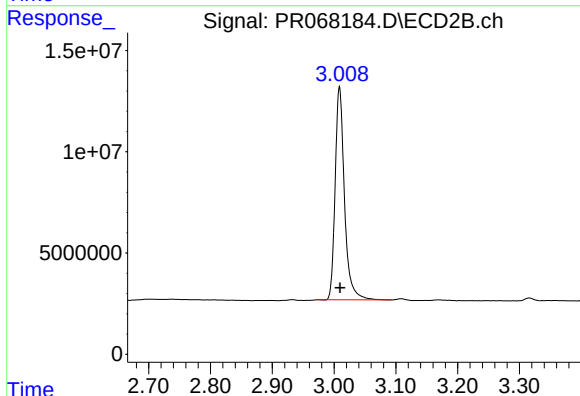




#1 Tetrachloro-m-xylene

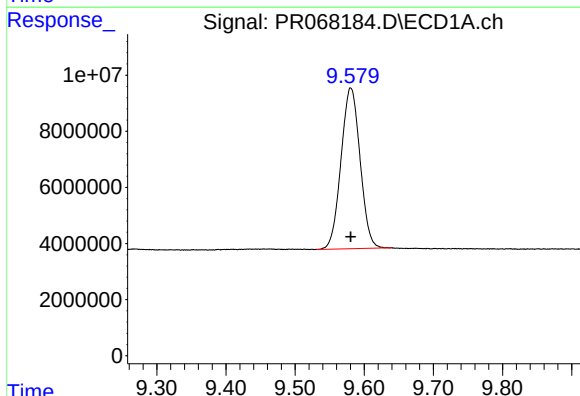
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 48855926
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



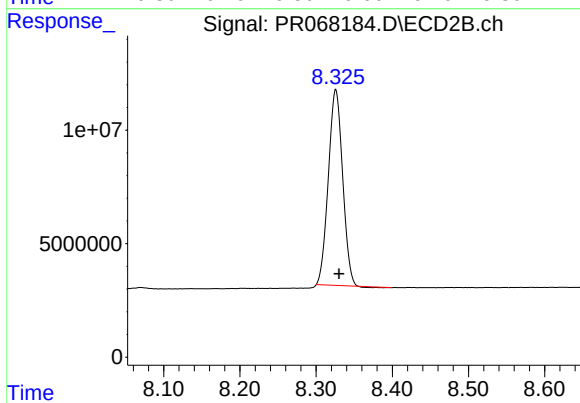
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 110397794
Conc: 22.19 ng/ml



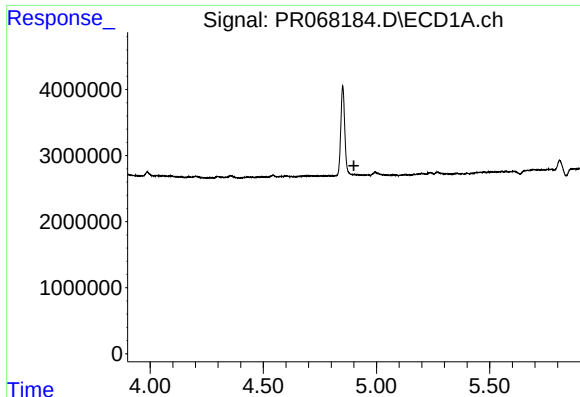
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 109656242
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

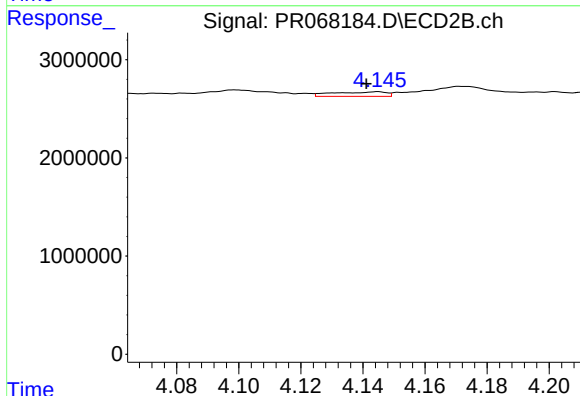
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 112228576
Conc: 21.40 ng/ml



#3 AR-1016-1

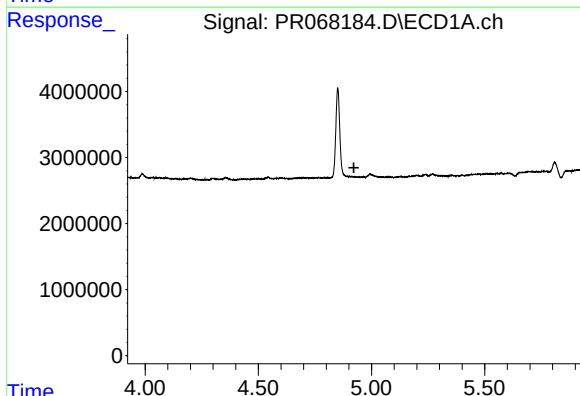
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



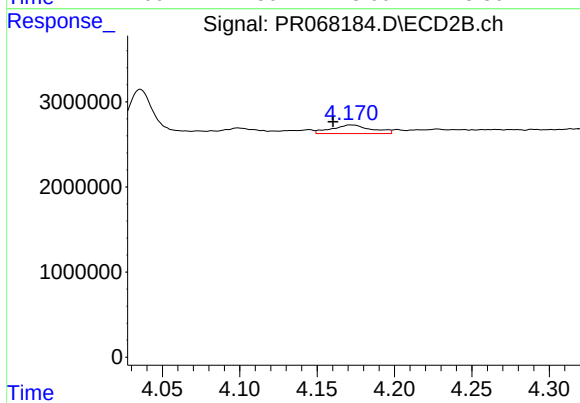
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 544649
Conc: 3.11 ng/ml



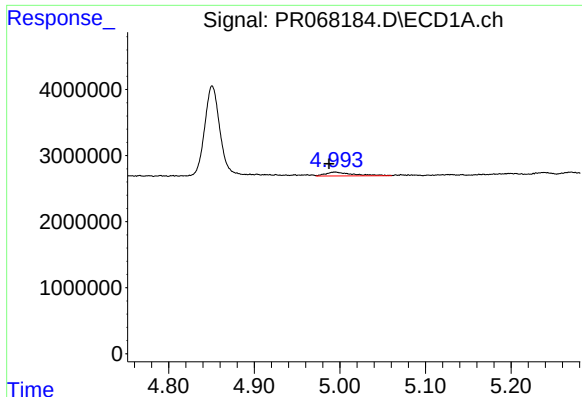
#4 AR-1016-2

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



#4 AR-1016-2

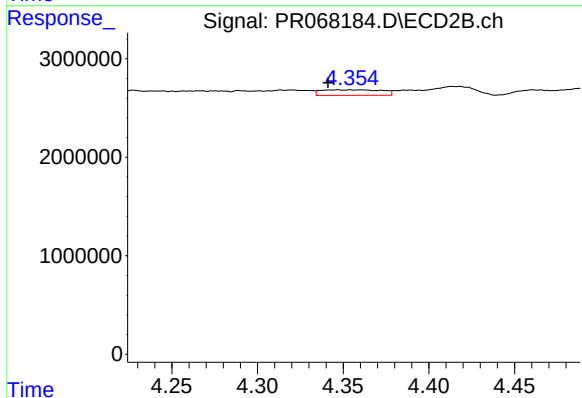
R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 1809030
Conc: 7.36 ng/ml



#5 AR-1016-3

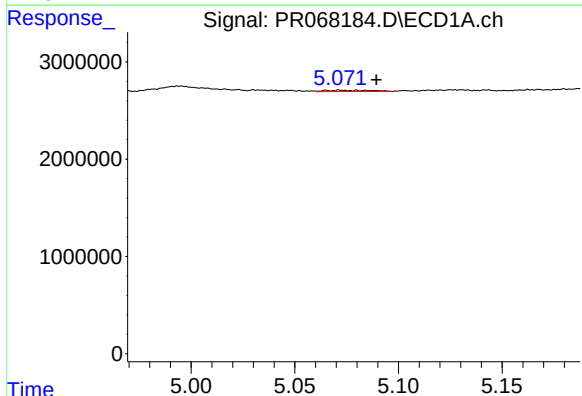
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1361565
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



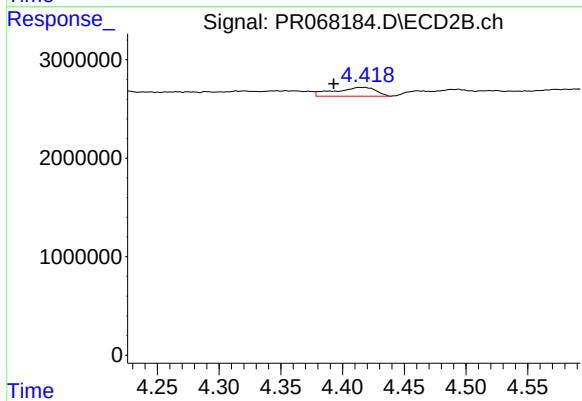
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 1380987
Conc: 10.19 ng/ml



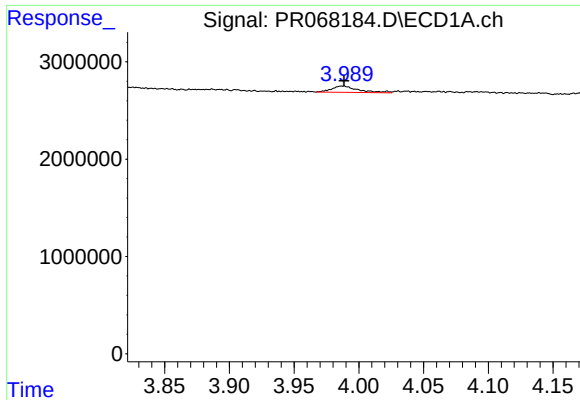
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 193428
Conc: 3.23 ng/ml



#6 AR-1016-4

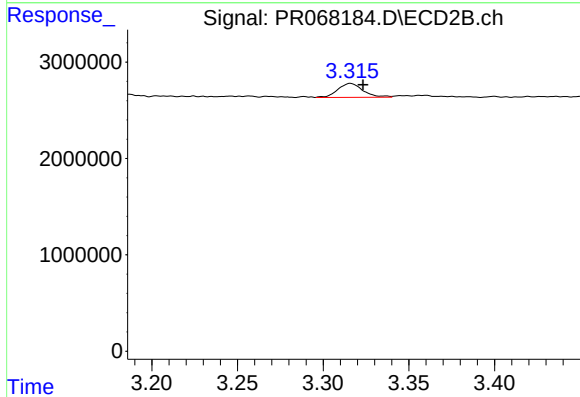
R.T.: 4.414 min
Delta R.T.: 0.021 min
Response: 2101981
Conc: 18.52 ng/ml



#9 AR-1221-2

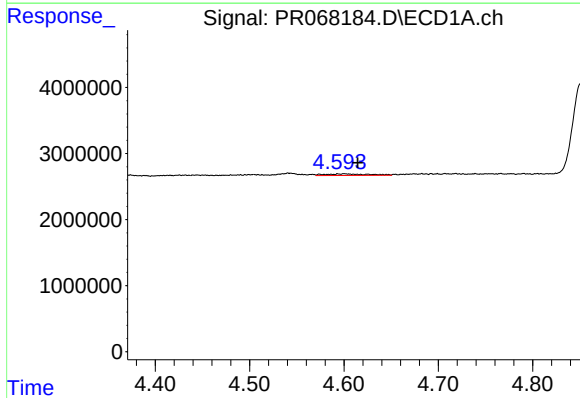
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 900282
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



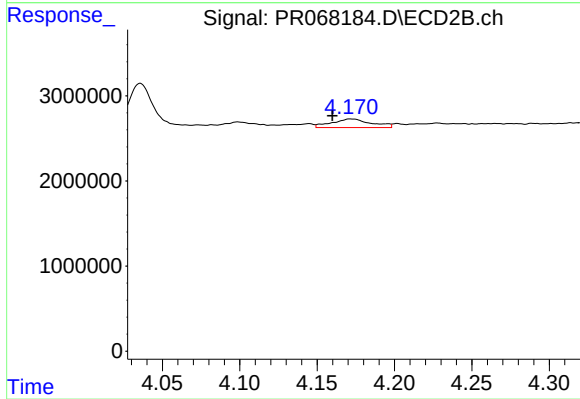
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1477134
Conc: 30.94 ng/ml



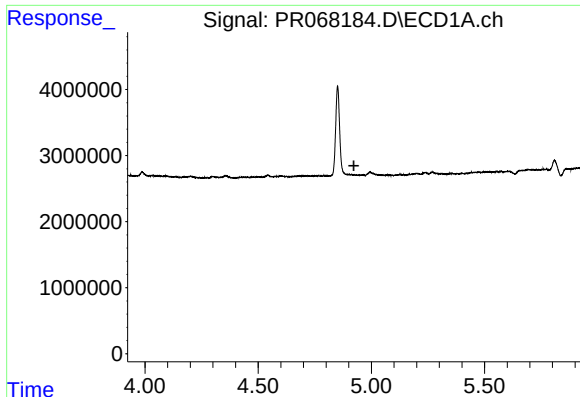
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.014 min
Response: 732160
Conc: 22.37 ng/ml



#12 AR-1232-2

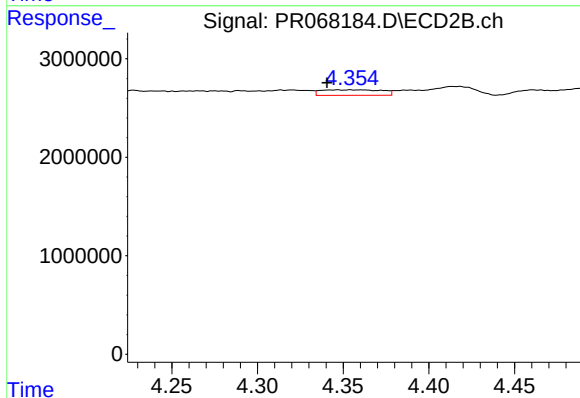
R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 1809030
Conc: 16.20 ng/ml



#13 AR-1232-3

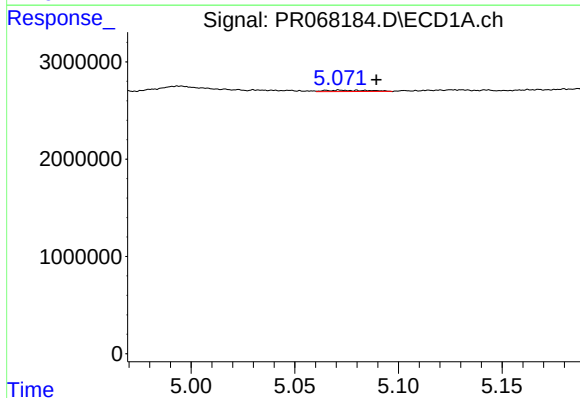
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



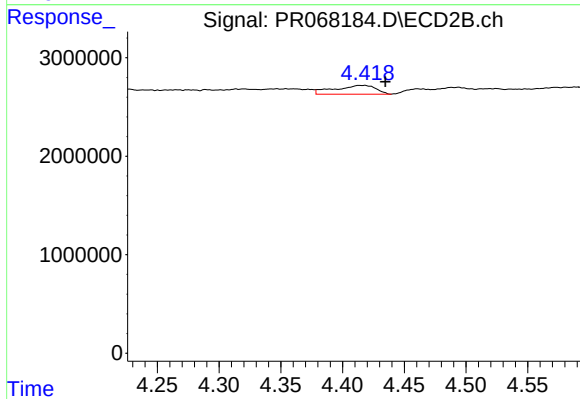
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 1380987
Conc: 22.13 ng/ml



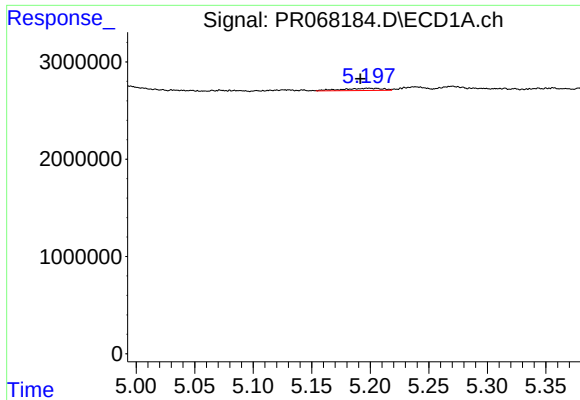
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 193428
Conc: 6.70 ng/ml



#14 AR-1232-4

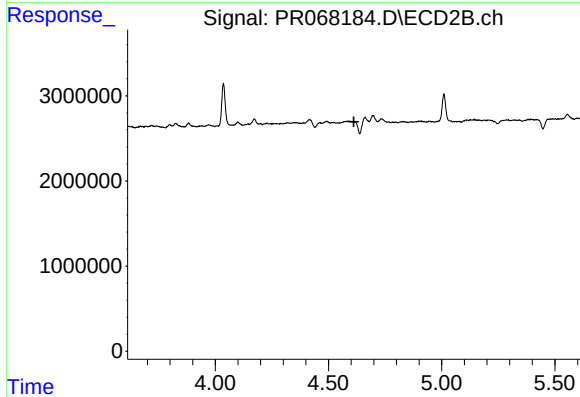
R.T.: 4.414 min
Delta R.T.: -0.021 min
Response: 2101981
Conc: 37.06 ng/ml



#15 AR-1232-5

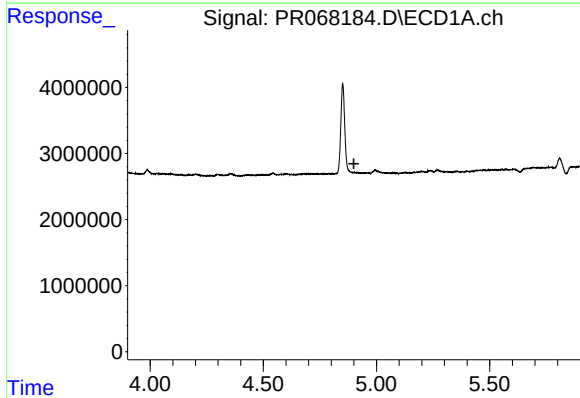
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 532397
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



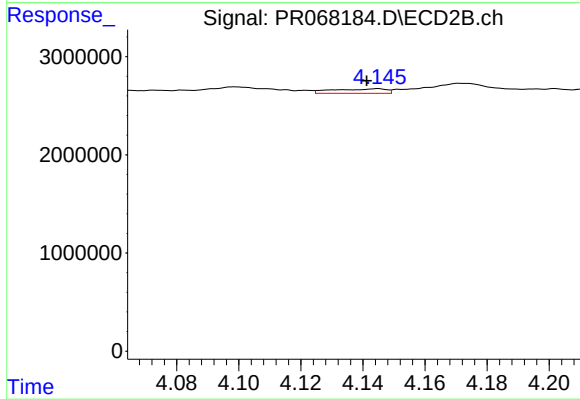
#15 AR-1232-5

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



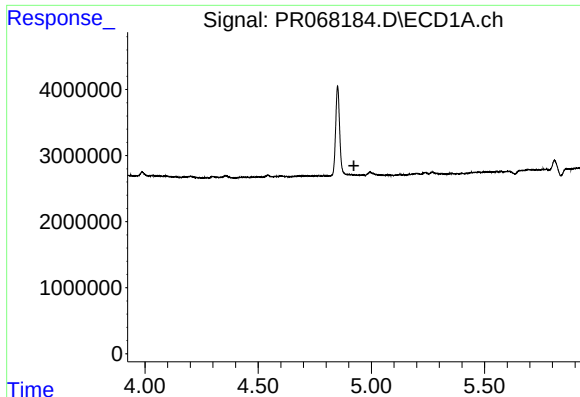
#16 AR-1242-1

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



#16 AR-1242-1

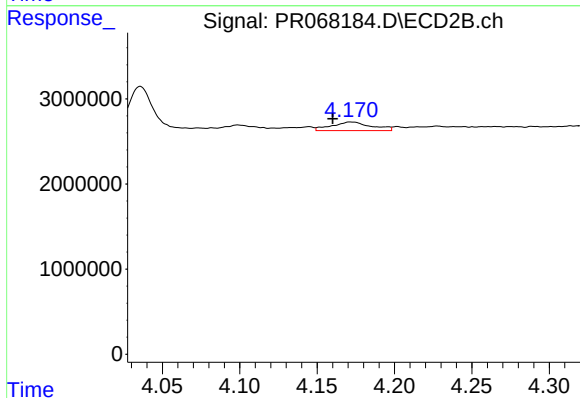
R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 544649
Conc: 4.27 ng/ml



#17 AR-1242-2

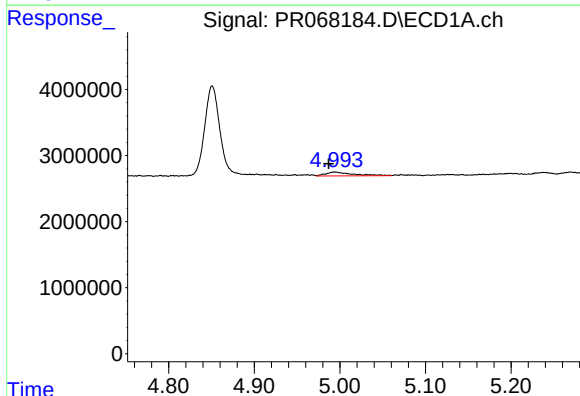
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



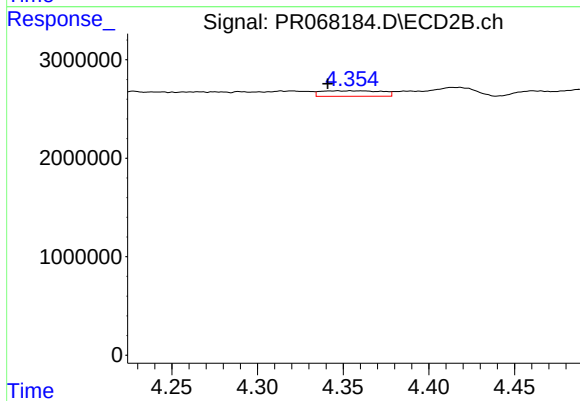
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.012 min
Response: 1809030
Conc: 10.17 ng/ml



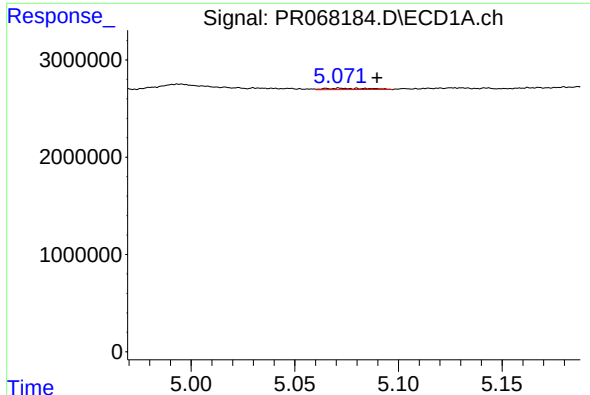
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1361565
Conc: 23.35 ng/ml



#18 AR-1242-3

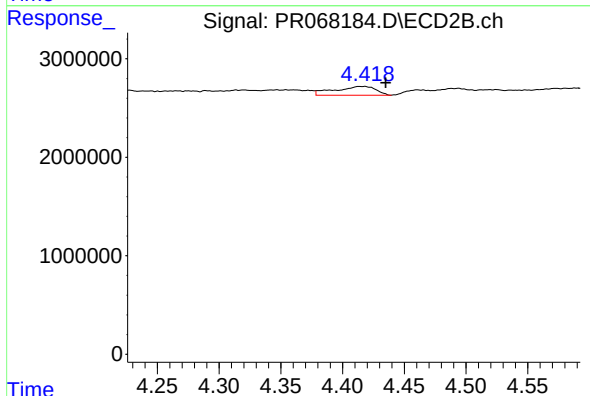
R.T.: 4.354 min
Delta R.T.: 0.013 min
Response: 1380987
Conc: 13.80 ng/ml



#19 AR-1242-4

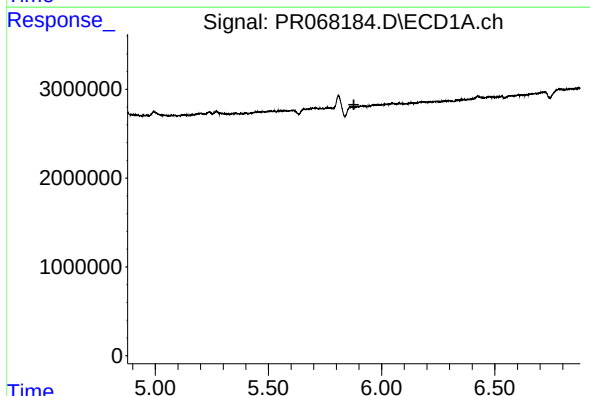
R.T.: 5.072 min
Delta R.T.: -0.018 min
Response: 193428
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



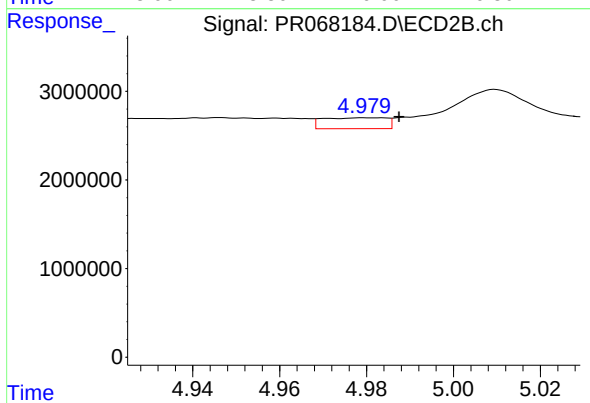
#19 AR-1242-4

R.T.: 4.414 min
Delta R.T.: -0.021 min
Response: 2101981
Conc: 20.59 ng/ml



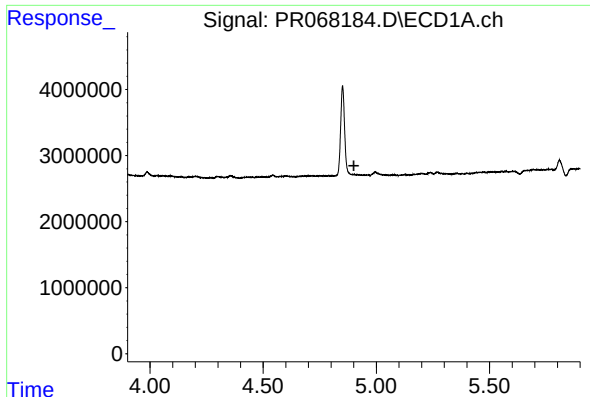
#20 AR-1242-5

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



#20 AR-1242-5

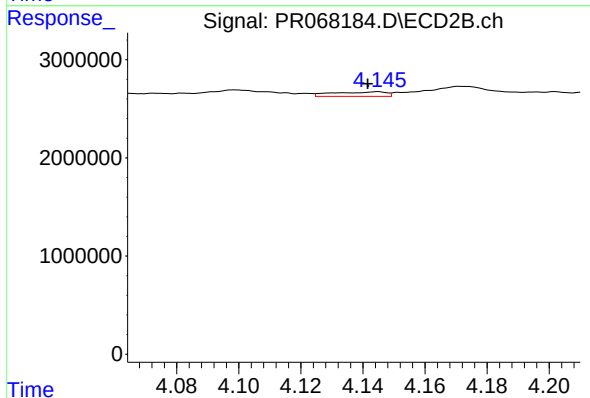
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 1250715
Conc: 9.78 ng/ml



#21 AR-1248-1

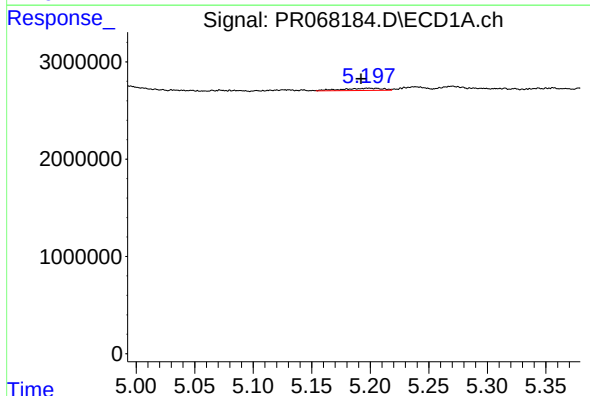
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



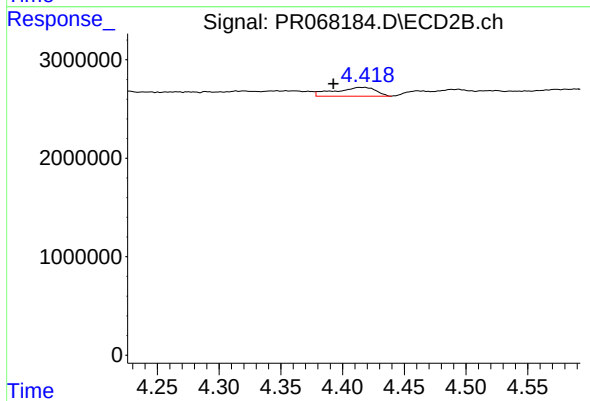
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 544649
Conc: 5.16 ng/ml



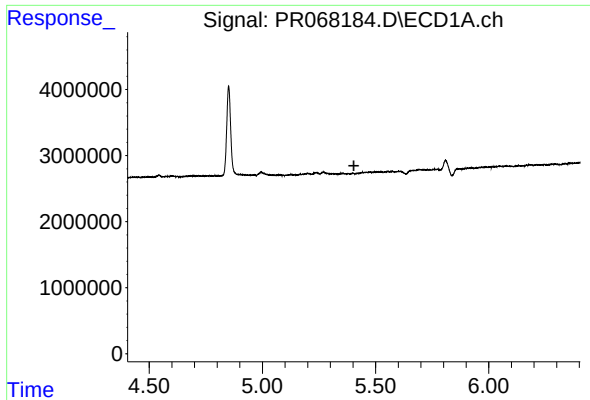
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 532397
Conc: 10.81 ng/ml



#22 AR-1248-2

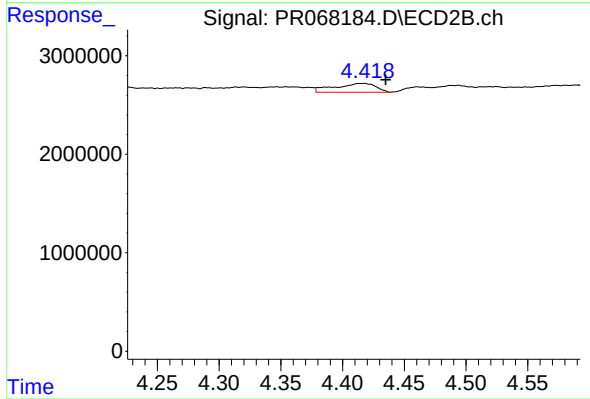
R.T.: 4.414 min
Delta R.T.: 0.022 min
Response: 2101981
Conc: 13.42 ng/ml



#23 AR-1248-3

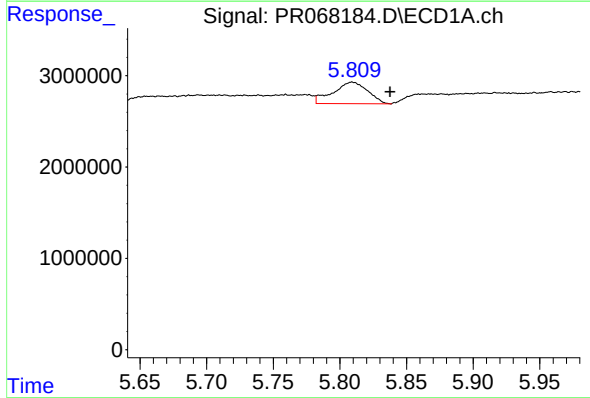
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



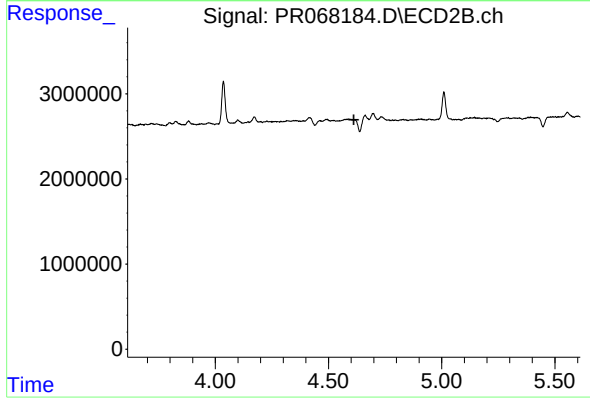
#23 AR-1248-3

R.T.: 4.414 min
Delta R.T.: -0.021 min
Response: 2101981
Conc: 13.24 ng/ml



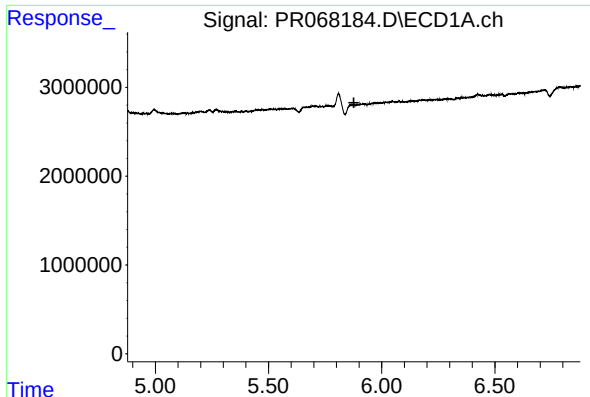
#24 AR-1248-4

R.T.: 5.809 min
Delta R.T.: -0.028 min
Response: 4250801
Conc: 59.23 ng/ml



#24 AR-1248-4

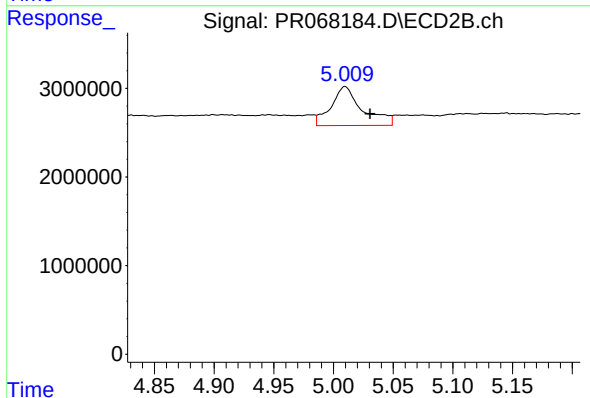
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

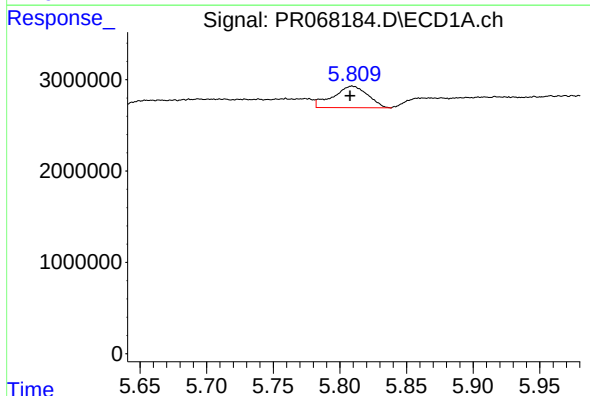
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



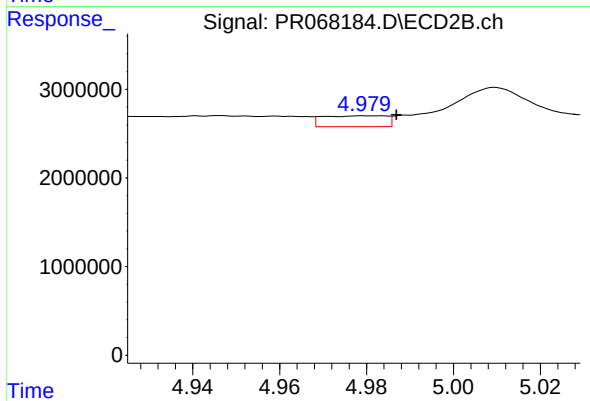
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 7995131
Conc: 44.00 ng/ml



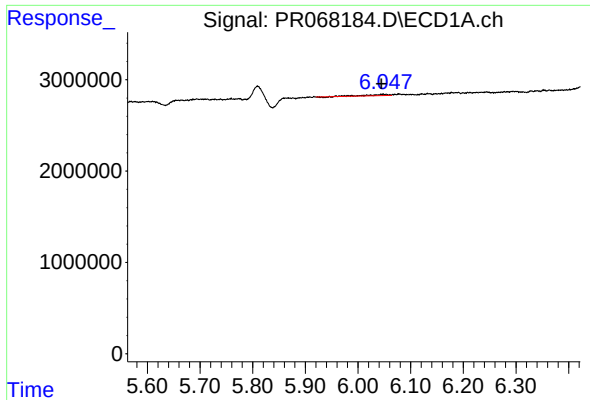
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 4250801
Conc: 62.72 ng/ml



#26 AR-1254-1

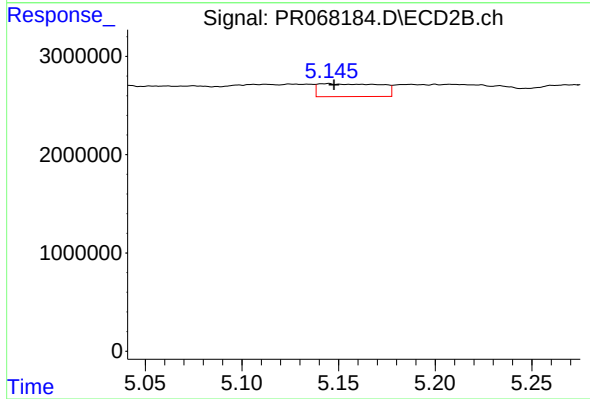
R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 1250715
Conc: 4.55 ng/ml



#27 AR-1254-2

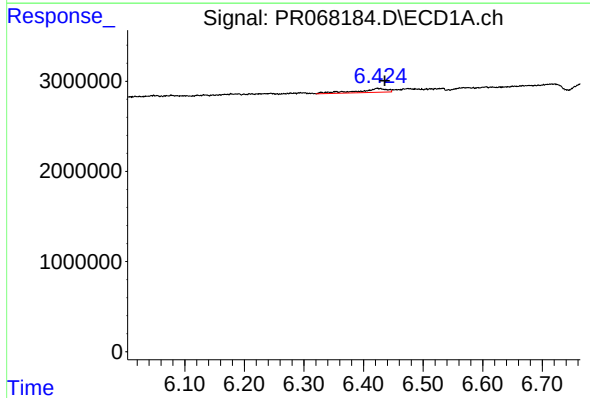
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 382362
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



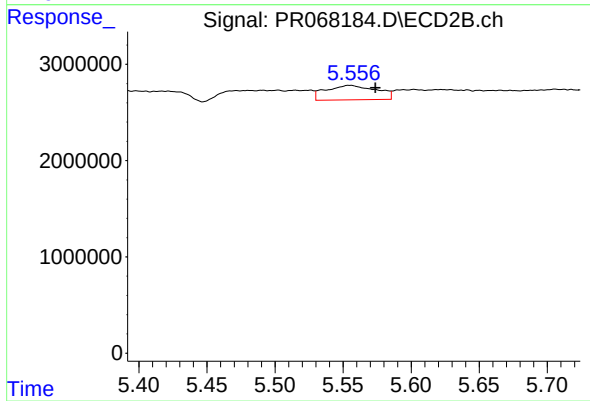
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2924126
Conc: 11.70 ng/ml



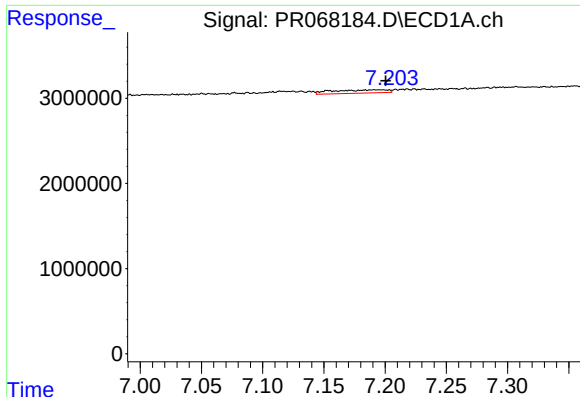
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 1476044
Conc: 11.34 ng/ml



#28 AR-1254-3

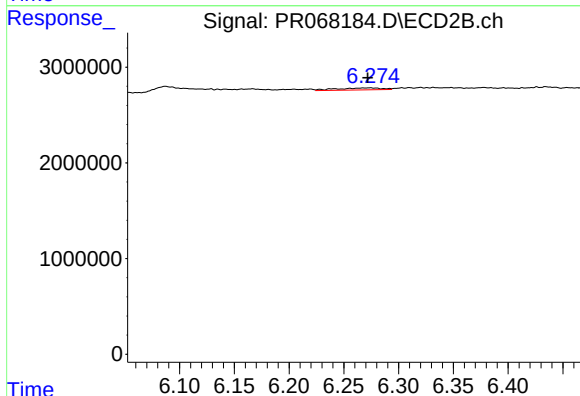
R.T.: 5.555 min
Delta R.T.: -0.019 min
Response: 3908177
Conc: 10.08 ng/ml



#30 AR-1254-5

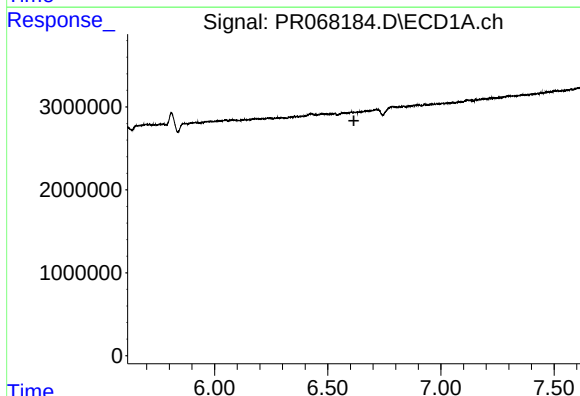
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 1185574
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



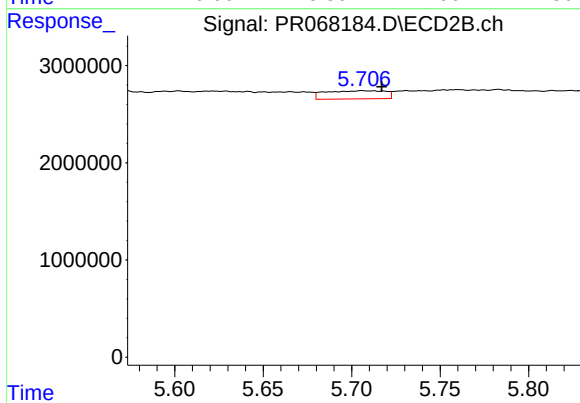
#30 AR-1254-5

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 602118
Conc: 1.63 ng/ml



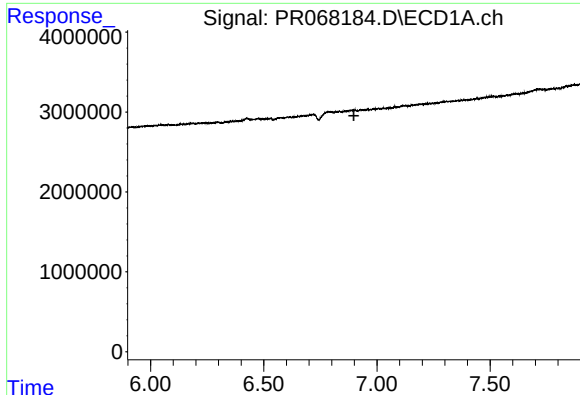
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#31 AR-1260-1

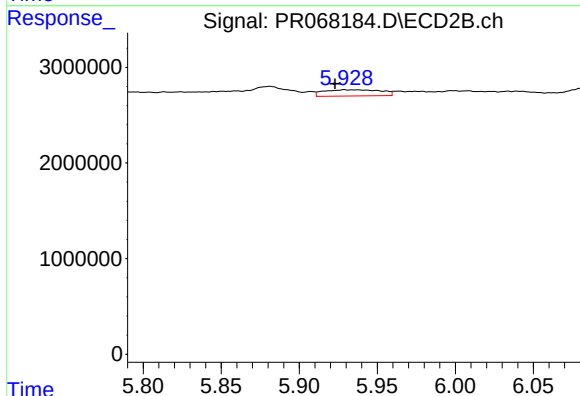
R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 1967219
Conc: 6.66 ng/ml



#32 AR-1260-2

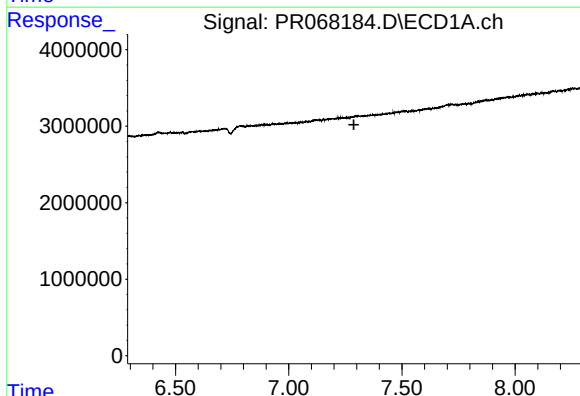
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



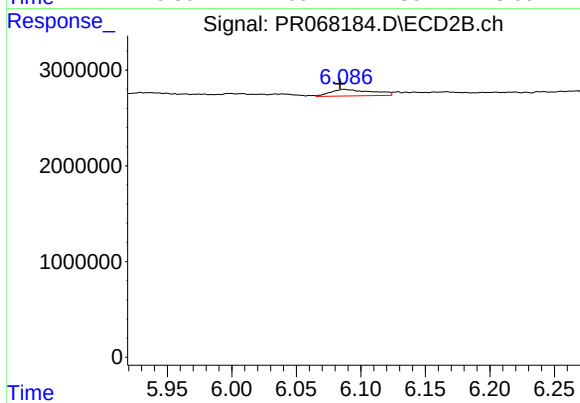
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 1645694
Conc: 4.78 ng/ml



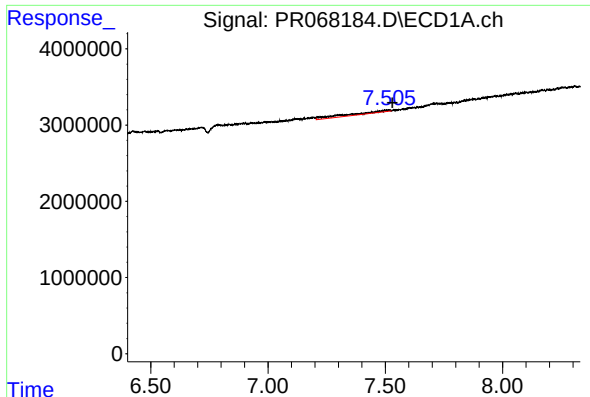
#33 AR-1260-3

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



#33 AR-1260-3

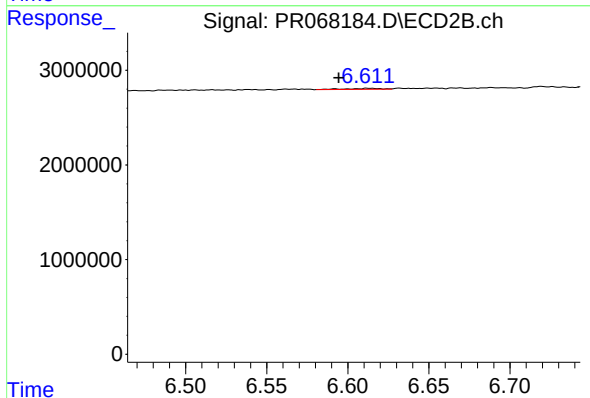
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 1554854
Conc: 4.81 ng/ml



#34 AR-1260-4

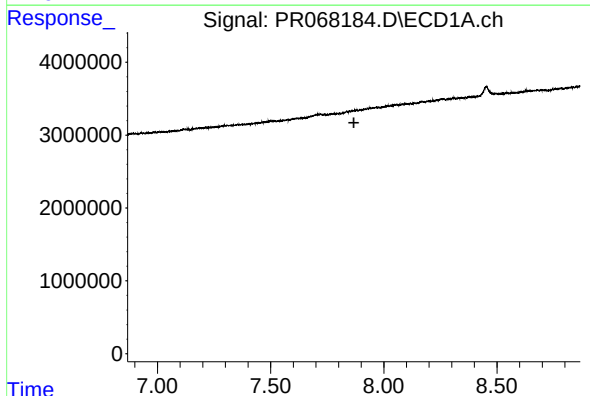
R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 3270068
Conc: 25.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



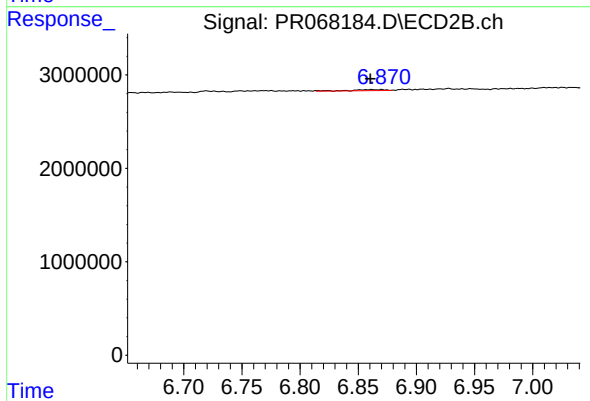
#34 AR-1260-4

R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 144966
Conc: 0.59 ng/ml



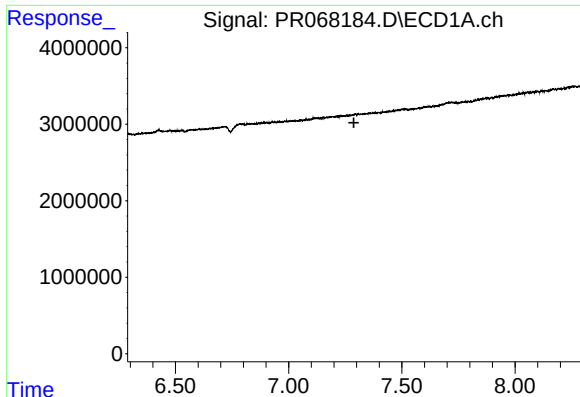
#35 AR-1260-5

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



#35 AR-1260-5

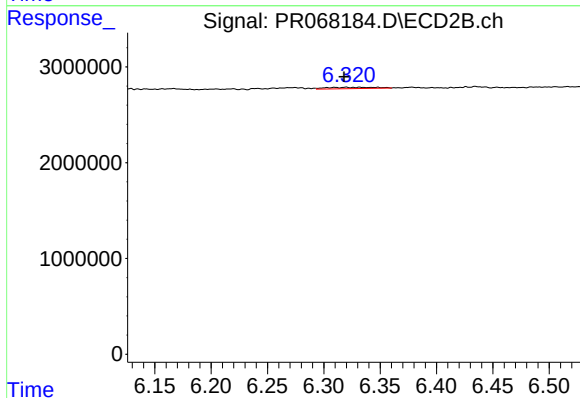
R.T.: 6.870 min
Delta R.T.: 0.009 min
Response: 232201
Conc: 0.41 ng/ml



#36 AR-1262-1

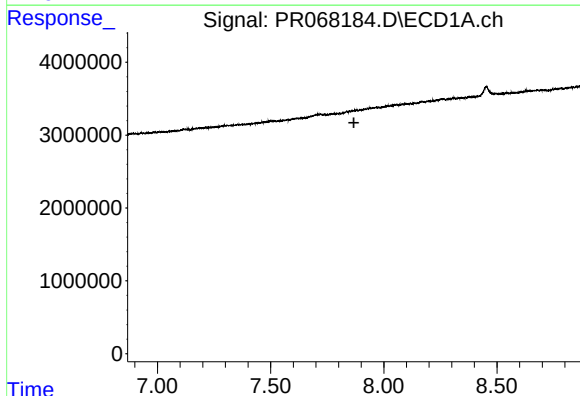
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



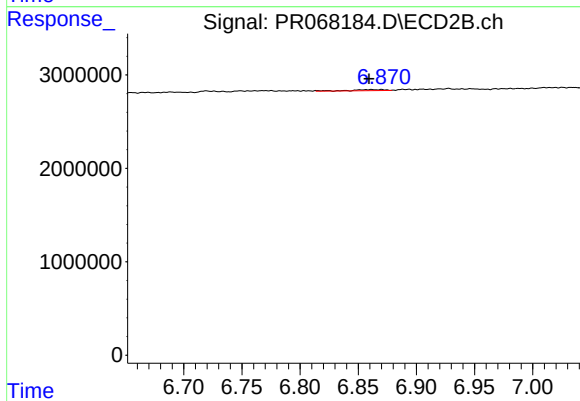
#36 AR-1262-1

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 419435
Conc: 1.14 ng/ml



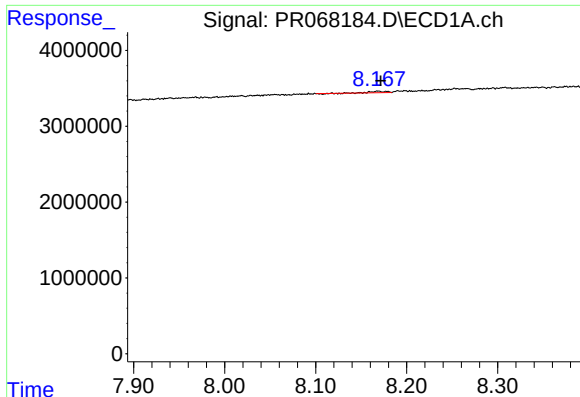
#37 AR-1262-2

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



#37 AR-1262-2

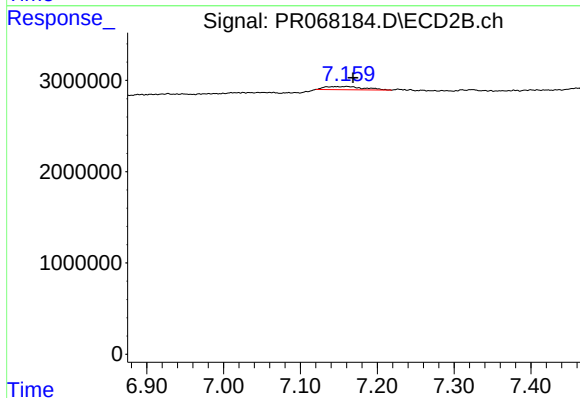
R.T.: 6.870 min
Delta R.T.: 0.010 min
Response: 232201
Conc: 0.37 ng/ml



#38 AR-1262-3

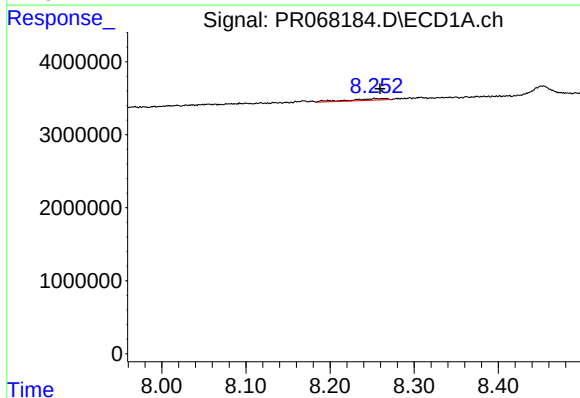
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 223558
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



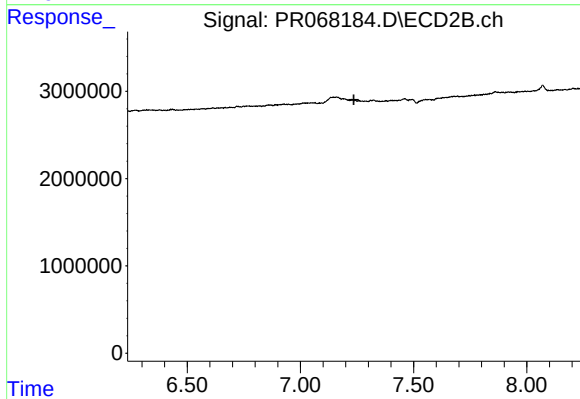
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 1218001
Conc: 4.72 ng/ml



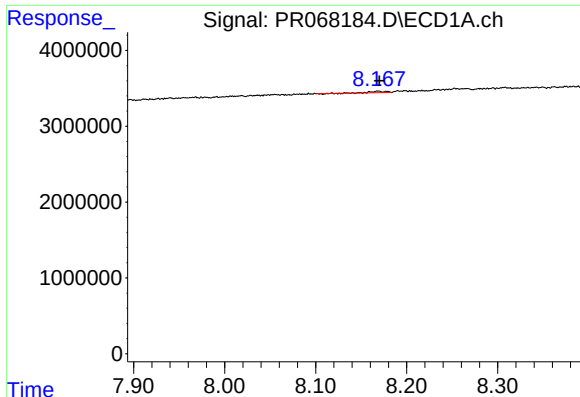
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 715387
Conc: 2.51 ng/ml



#39 AR-1262-4

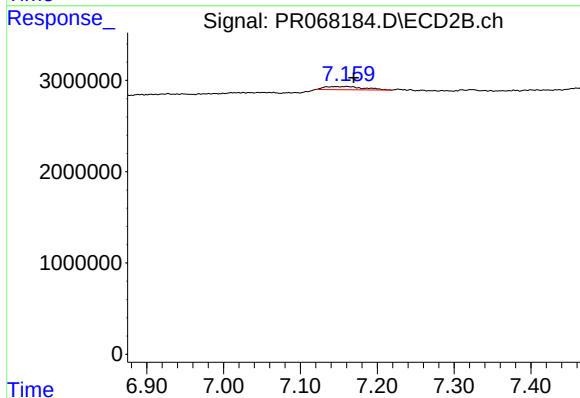
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#41 AR-1268-1

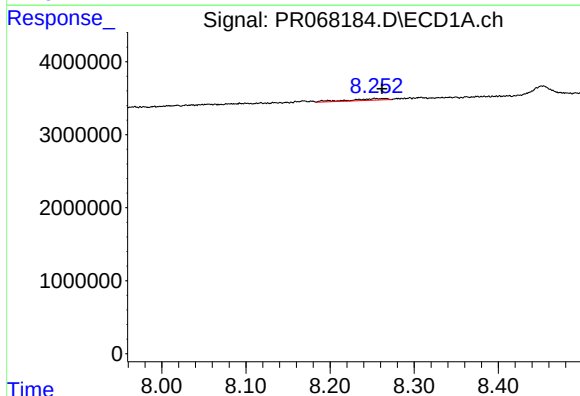
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 223558
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



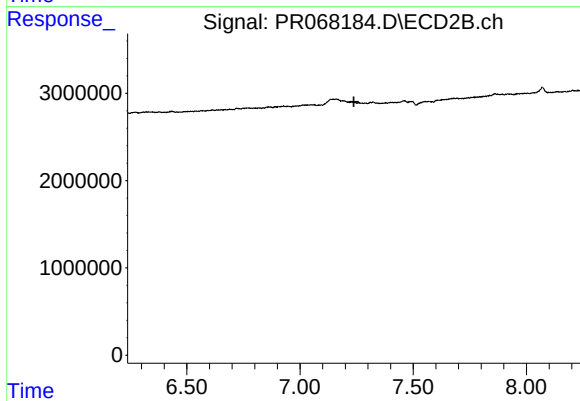
#41 AR-1268-1

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 1218001
Conc: 1.71 ng/ml



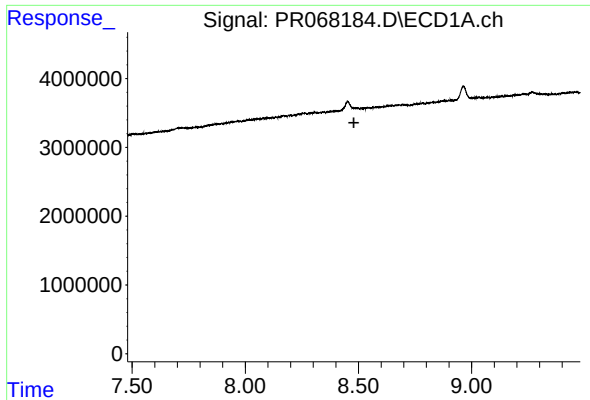
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 715387
Conc: 1.22 ng/ml



#42 AR-1268-2

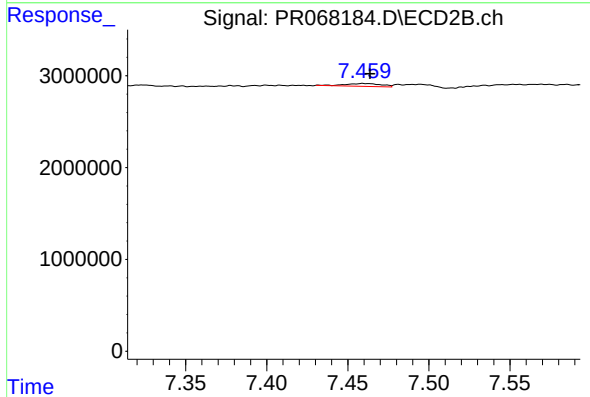
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#43 AR-1268-3

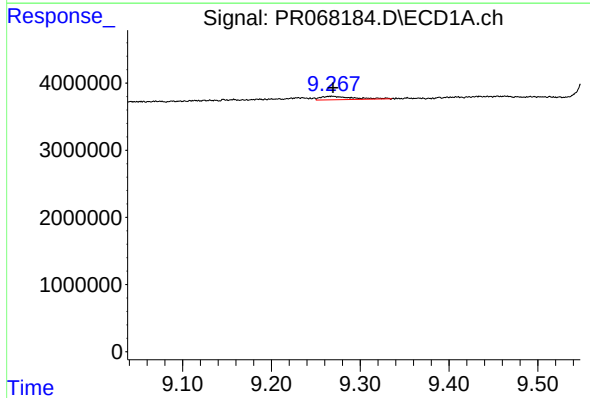
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



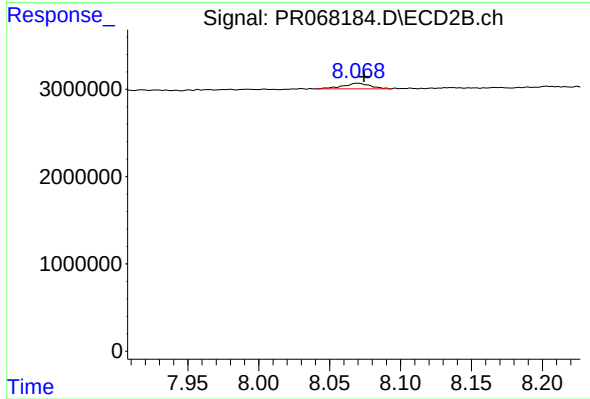
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 476156
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 1339264
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 847740
Conc: 0.52 ng/ml