

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
 Data File : PR061893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:25
 Operator : YP\AJ
 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: Jun 19 22:43:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 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...	3.691	2.962	48009395	64568687	21.833	23.505
2)	SA Decachlor...	9.625	8.247	34713609	78964637	23.991	22.266
Target Compounds							
3)	L1 AR-1016-1	4.922	4.106f	124130	38467	1.667	0.379 #
4)	L1 AR-1016-2	4.945	4.106	207074	38467	1.959	0.273 #
5)	L1 AR-1016-3	5.008	0.000	142637	0	2.126	N.D. #
9)	L2 AR-1221-2	4.005	3.267	681777	979332	35.689	35.594
12)	L3 AR-1232-2	0.000	4.106	0	38467	N.D.	0.620 #
13)	L3 AR-1232-3	4.945	0.000	207074	0	4.493	N.D. #
14)	L3 AR-1232-4	0.000	4.403f	0	123604	N.D.	3.937 #
15)	L3 AR-1232-5	5.208	0.000	120733	0	6.561	N.D. #
16)	L4 AR-1242-1	4.922	4.106f	124130	38467	2.237	0.505 #
17)	L4 AR-1242-2	4.945	4.106	207074	38467	2.634	0.369 #
18)	L4 AR-1242-3	5.008	0.000	142637	0	2.848	N.D. #
19)	L4 AR-1242-4	0.000	4.403f	0	123604	N.D.	2.082 #
20)	L4 AR-1242-5	5.899	4.924	384622	233233	9.759	2.967 #
21)	L5 AR-1248-1	4.922	4.106f	124130	38467	2.905	0.629 #
22)	L5 AR-1248-2	5.208	0.000	120733	0	1.947	N.D. #
23)	L5 AR-1248-3	0.000	4.403f	0	123604	N.D.	1.389 #
24)	L5 AR-1248-4	5.832f	0.000	777914	0	10.645	N.D. #
25)	L5 AR-1248-5	5.899	4.954f	384622	1297046	5.402	12.125 #
26)	L6 AR-1254-1	5.832	4.924	777914	233233	9.751	1.462 #
27)	L6 AR-1254-2	6.065	5.090	93861	167745	0.798	1.155 #
28)	L6 AR-1254-3	6.473	5.512	261177	278524	2.278	1.177 #
29)	L6 AR-1254-4	6.792f	5.735f	36686	719746	0.459	4.726 #
30)	L6 AR-1254-5	7.253f	6.207	438547	3696600	4.889	15.077 #
31)	L7 AR-1260-1	6.618f	0.000	558494	0	5.616	N.D. #
32)	L7 AR-1260-2	6.910	5.866	516867	210967	4.690	0.959 #
33)	L7 AR-1260-3	7.330	6.022	49160	1295933	0.710	6.194 #
34)	L7 AR-1260-4	7.530f	0.000	213037	0	2.601	N.D. #
35)	L7 AR-1260-5	0.000	6.790	0	506293	N.D.	1.363 #
36)	L8 AR-1262-1	7.330f	0.000	49160	0	0.458	N.D. #
37)	L8 AR-1262-2	0.000	6.790	0	506293	N.D.	1.155 #
38)	L8 AR-1262-3	0.000	7.110	0	497948	N.D.	2.642 #
39)	L8 AR-1262-4	8.276	7.189f	176616	445694	1.978	1.325 #
41)	L9 AR-1268-1	0.000	7.110	0	497948	N.D.	0.968 #
42)	L9 AR-1268-2	8.276f	7.189f	176616	445694	0.969	0.937
43)	L9 AR-1268-3	8.518	7.388	529523	805561	3.385	1.967 #
45)	L9 AR-1268-5	9.314	7.998	1120380	882325	2.435	0.685 #

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

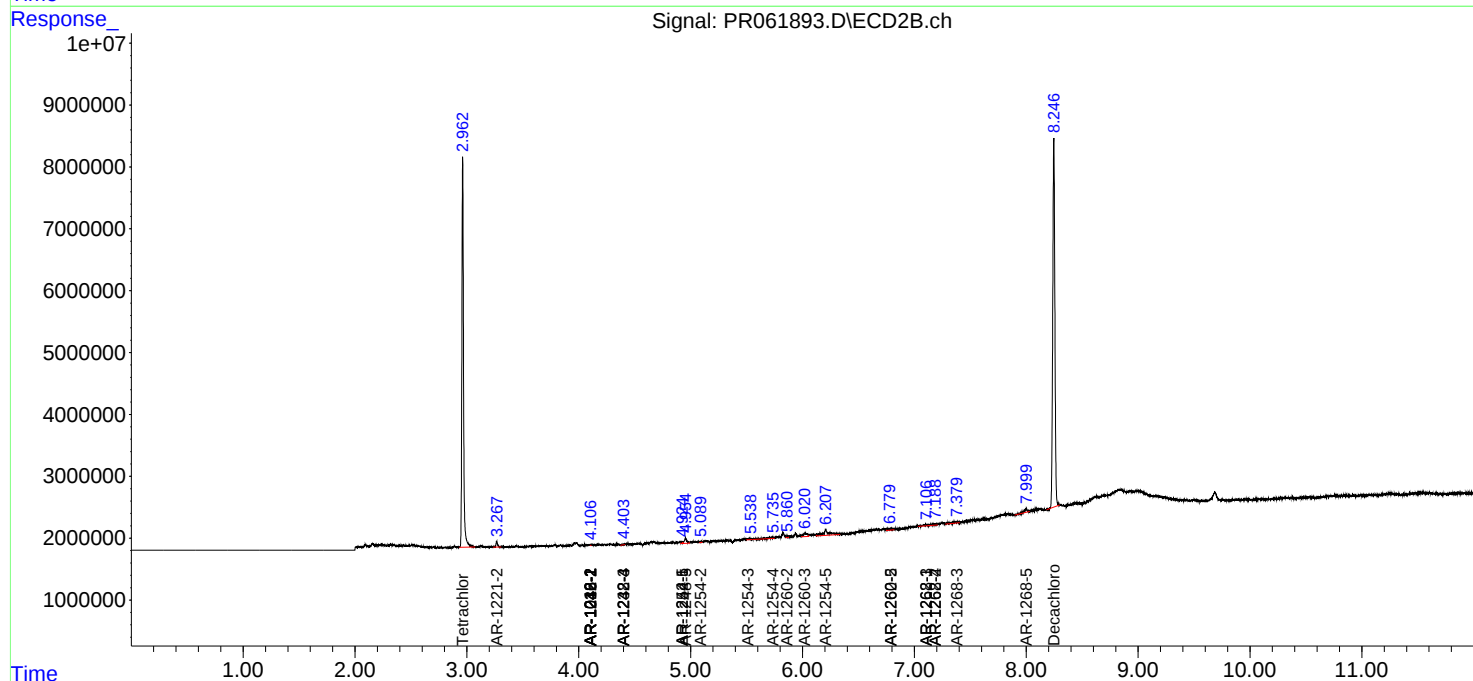
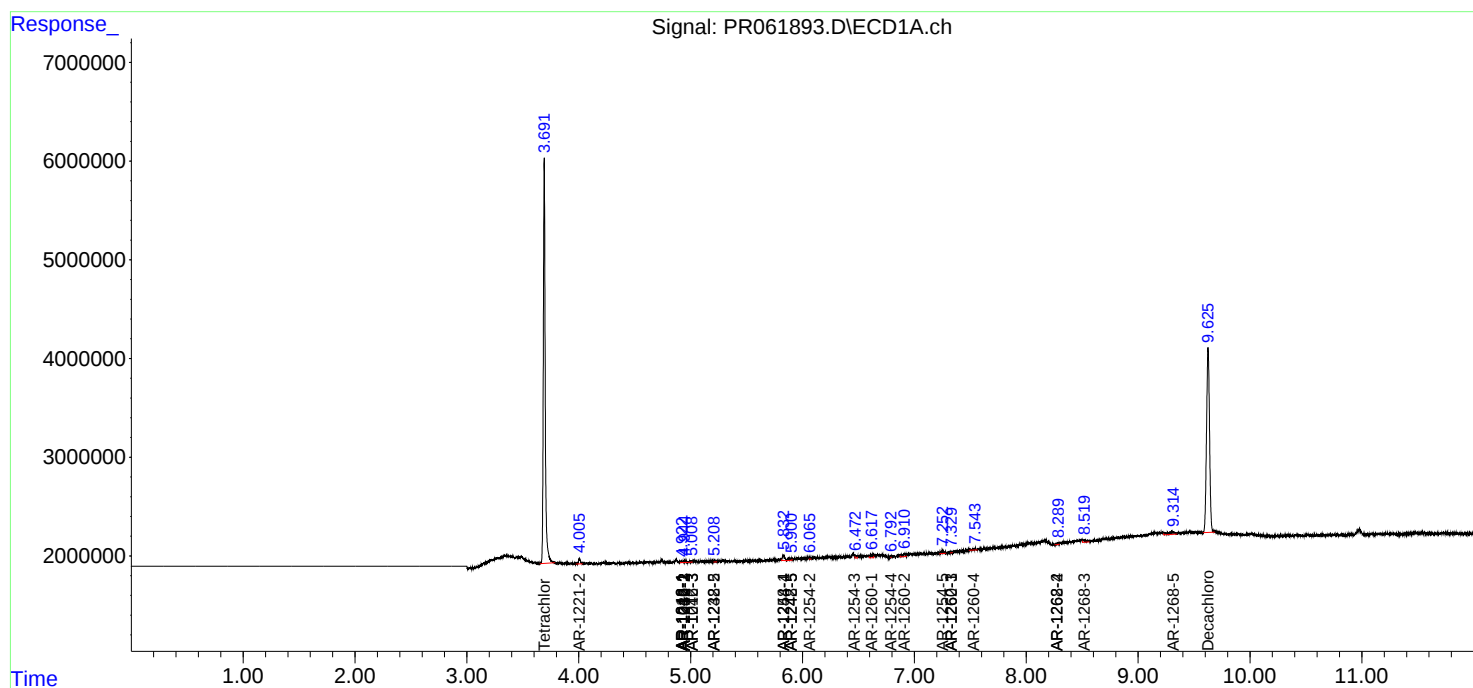
Instrument :
ECD_R
ClientSampleId :
I.BLK

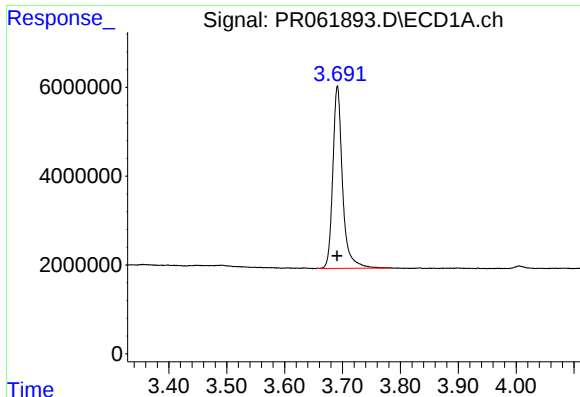
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
Data File : PR061893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:25
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:43:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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

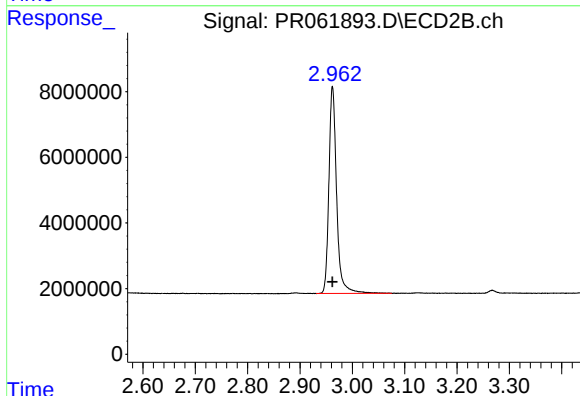




#1 Tetrachloro-m-xylene

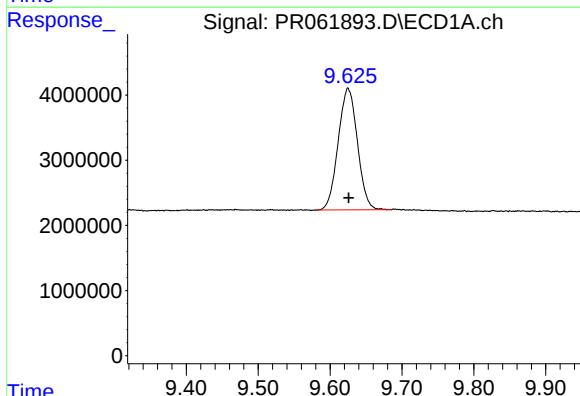
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48009395
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



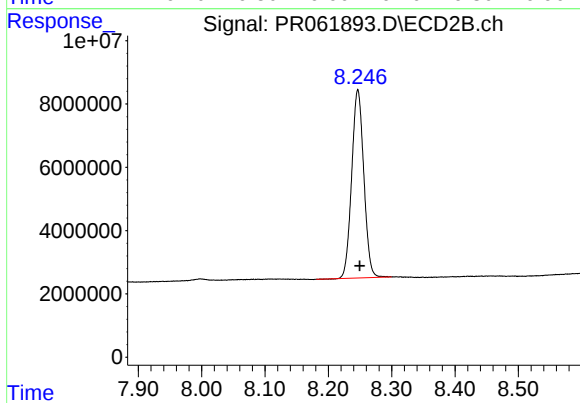
#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 64568687
Conc: 23.50 ng/ml



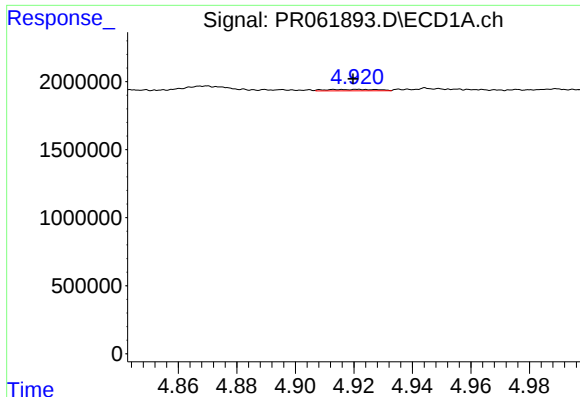
#2 Decachlorobiphenyl

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 34713609
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

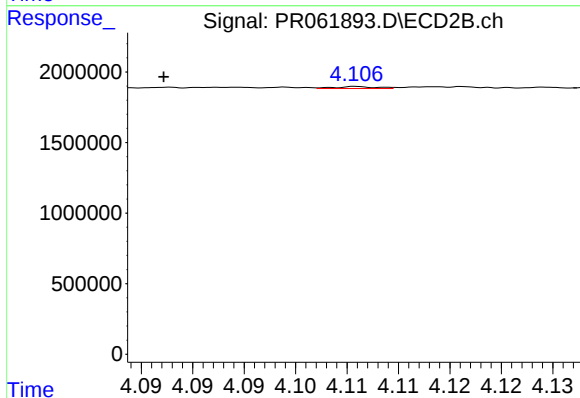
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 78964637
Conc: 22.27 ng/ml



#3 AR-1016-1

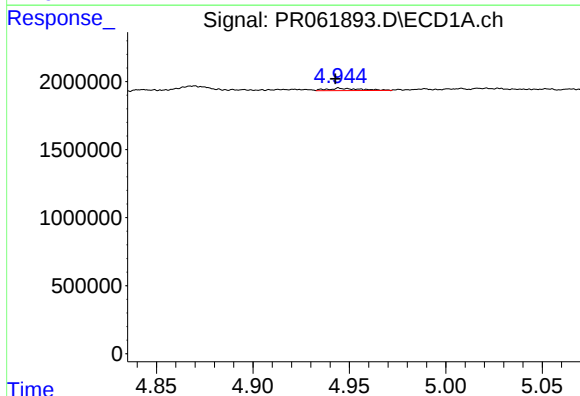
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 124130
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



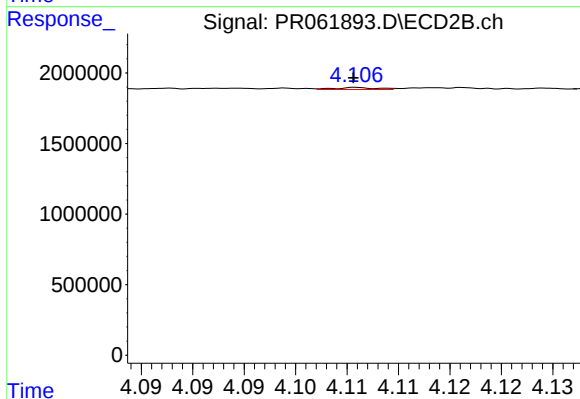
#3 AR-1016-1

R.T.: 4.106 min
Delta R.T.: 0.019 min
Response: 38467
Conc: 0.38 ng/ml



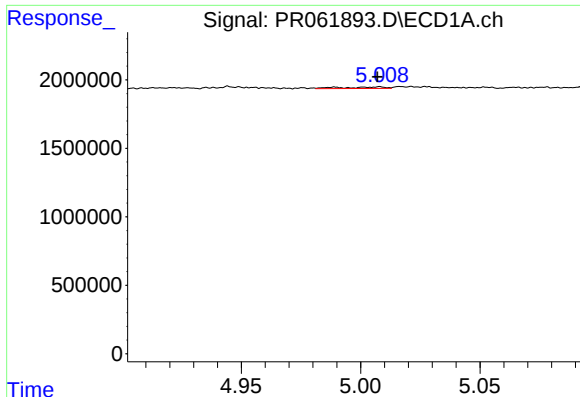
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 207074
Conc: 1.96 ng/ml



#4 AR-1016-2

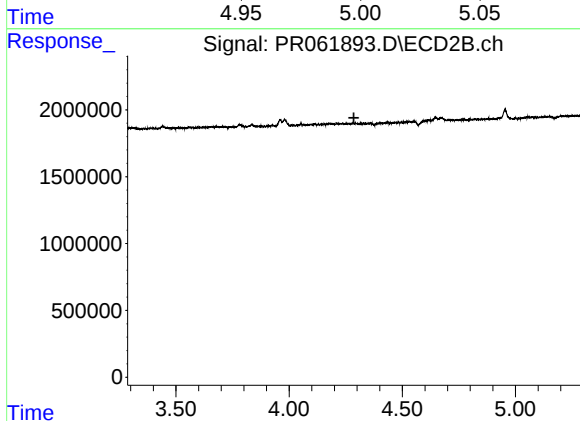
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 38467
Conc: 0.27 ng/ml



#5 AR-1016-3

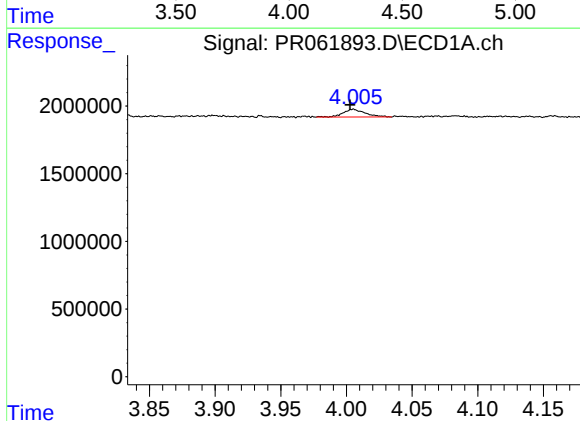
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 142637
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



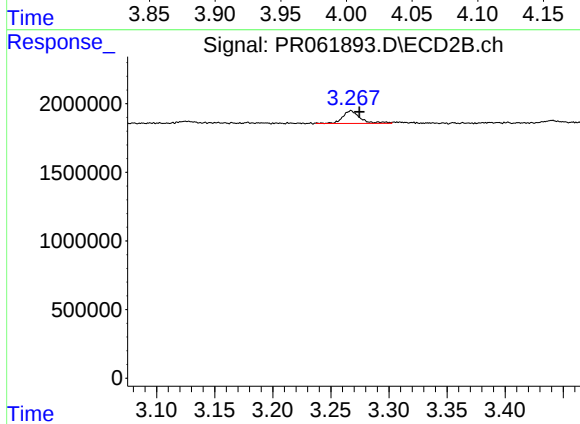
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



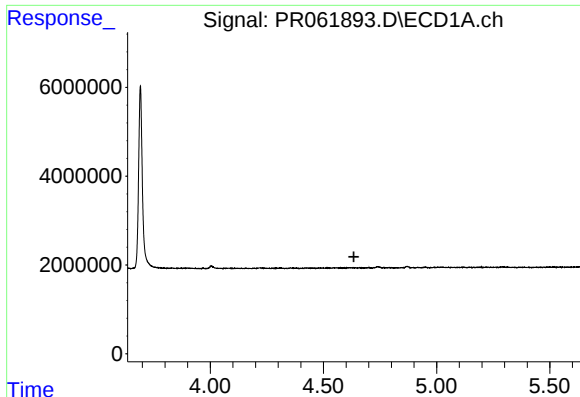
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 681777
Conc: 35.69 ng/ml



#9 AR-1221-2

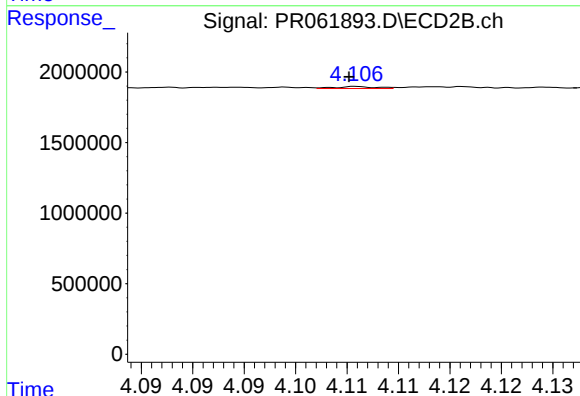
R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 979332
Conc: 35.59 ng/ml



#12 AR-1232-2

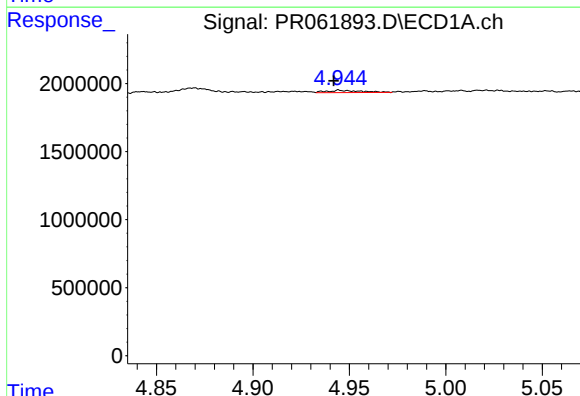
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



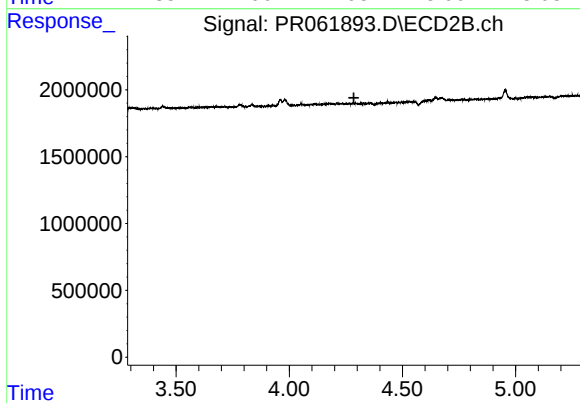
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 38467
Conc: 0.62 ng/ml



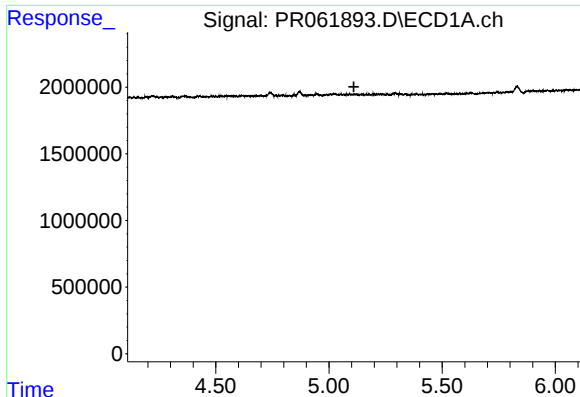
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 207074
Conc: 4.49 ng/ml



#13 AR-1232-3

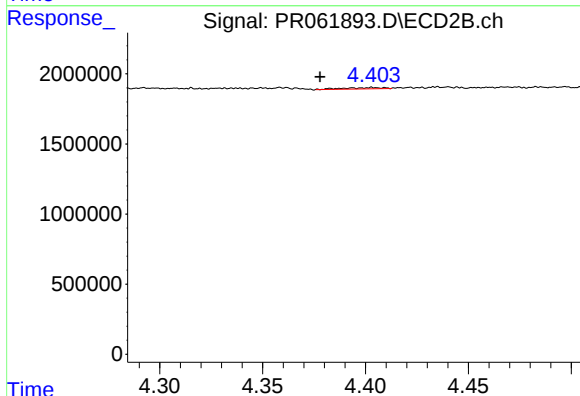
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

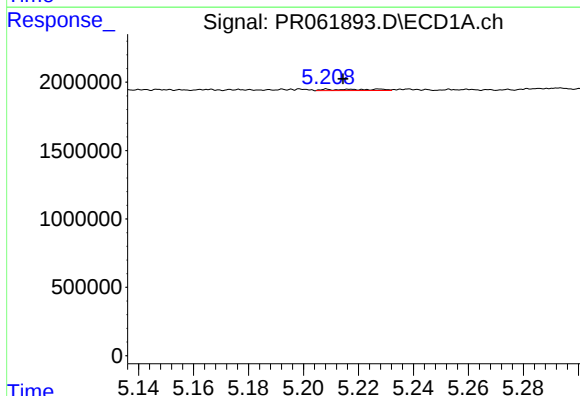
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



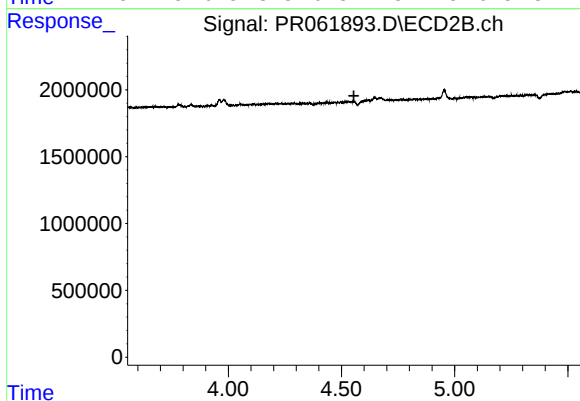
#14 AR-1232-4

R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 123604
Conc: 3.94 ng/ml



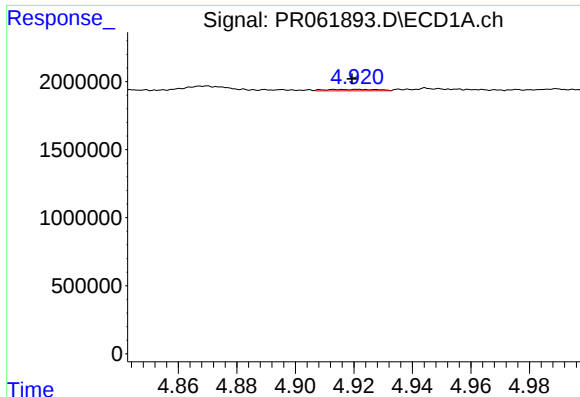
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 120733
Conc: 6.56 ng/ml



#15 AR-1232-5

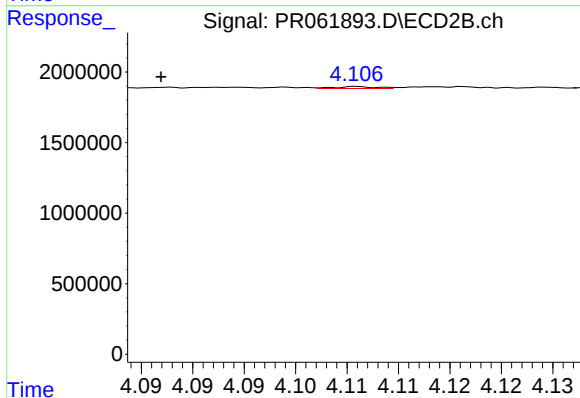
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

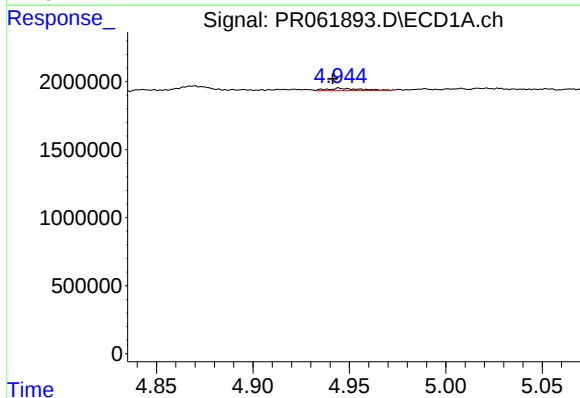
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 124130
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



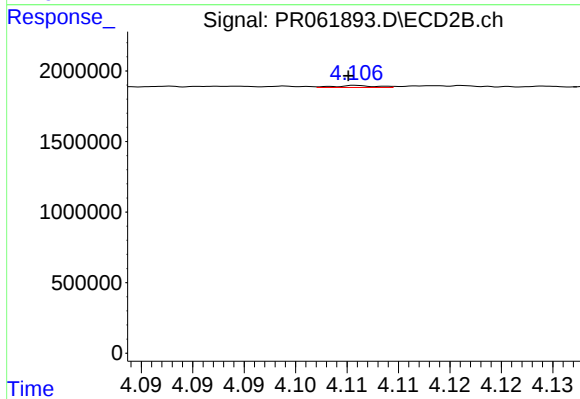
#16 AR-1242-1

R.T.: 4.106 min
Delta R.T.: 0.019 min
Response: 38467
Conc: 0.51 ng/ml



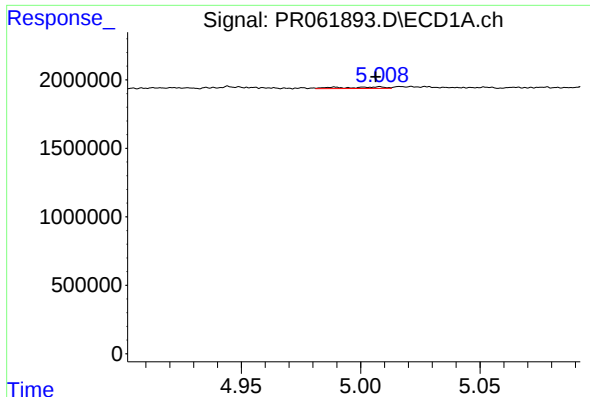
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 207074
Conc: 2.63 ng/ml



#17 AR-1242-2

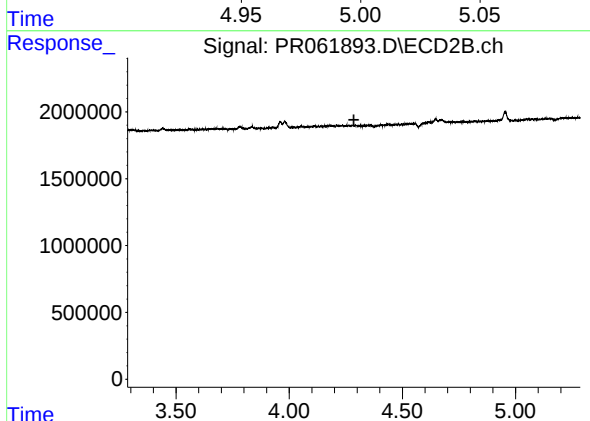
R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 38467
Conc: 0.37 ng/ml



#18 AR-1242-3

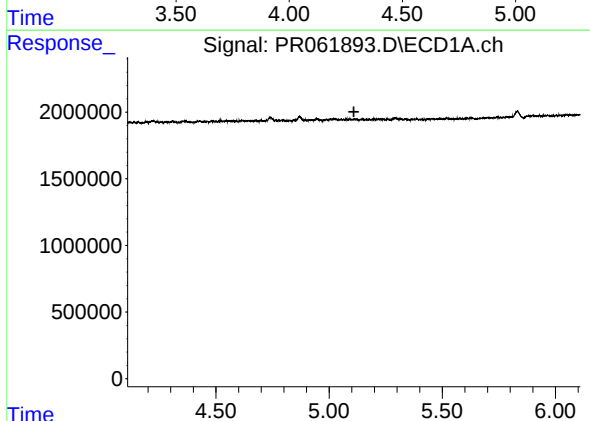
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 142637
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



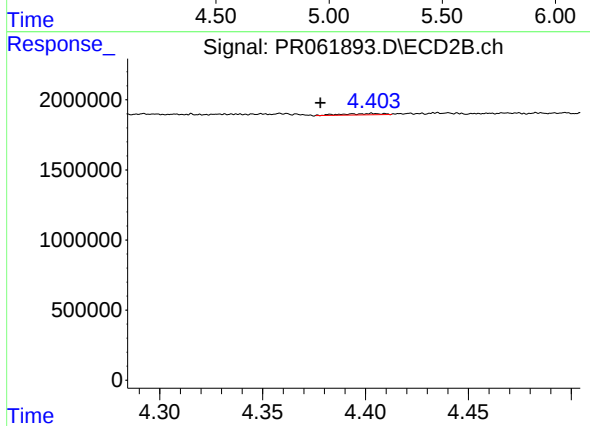
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



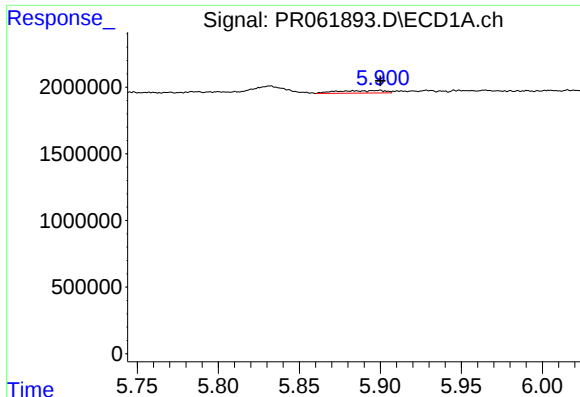
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

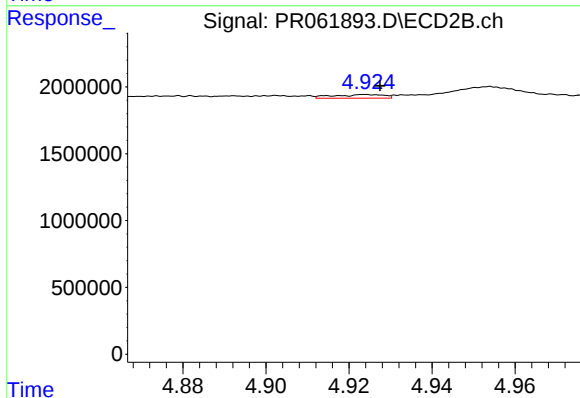
R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 123604
Conc: 2.08 ng/ml



#20 AR-1242-5

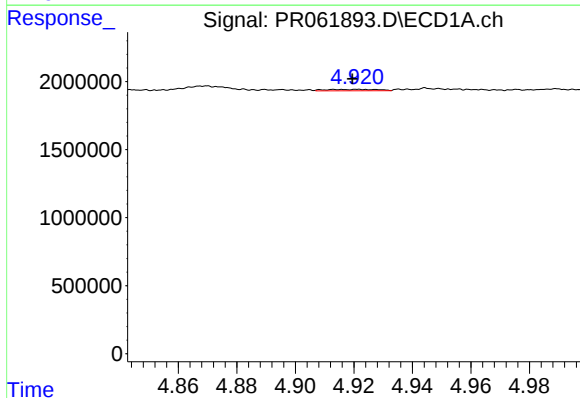
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 384622
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



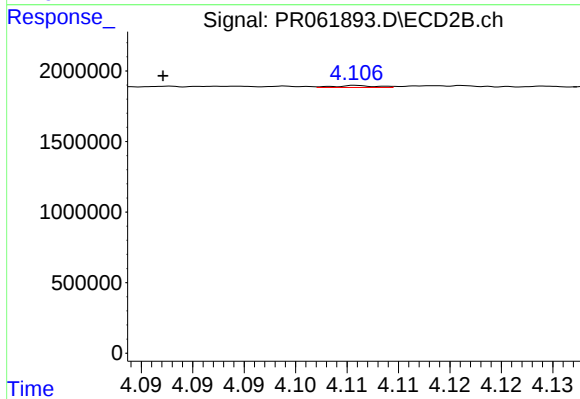
#20 AR-1242-5

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 233233
Conc: 2.97 ng/ml



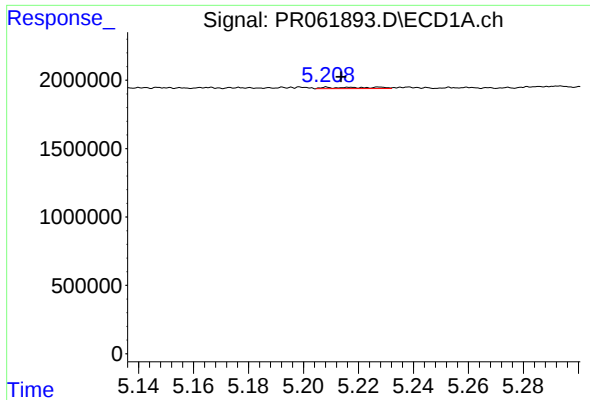
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 124130
Conc: 2.90 ng/ml



#21 AR-1248-1

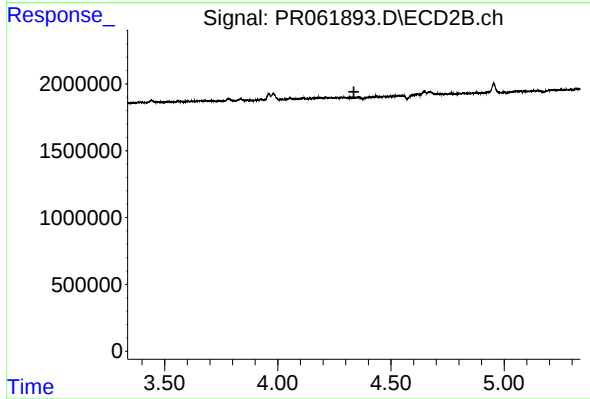
R.T.: 4.106 min
Delta R.T.: 0.019 min
Response: 38467
Conc: 0.63 ng/ml



#22 AR-1248-2

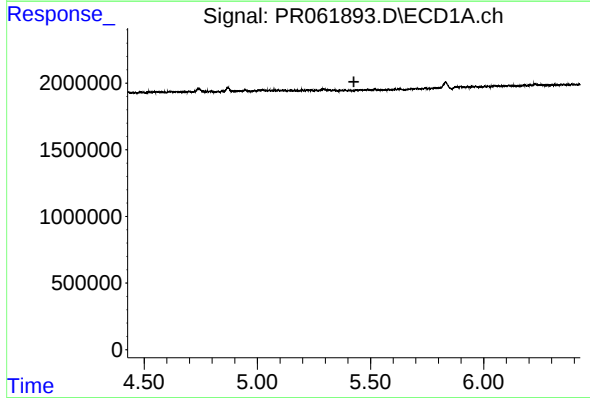
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 120733
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



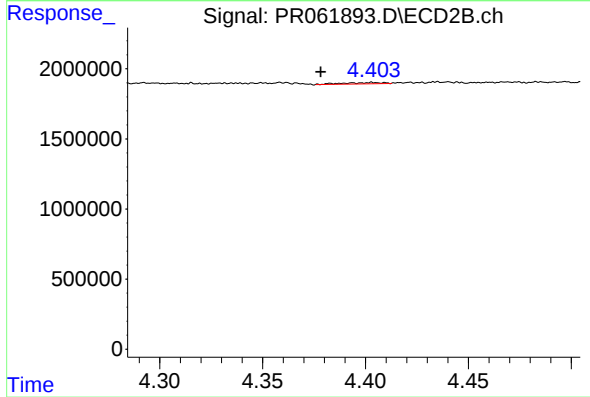
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



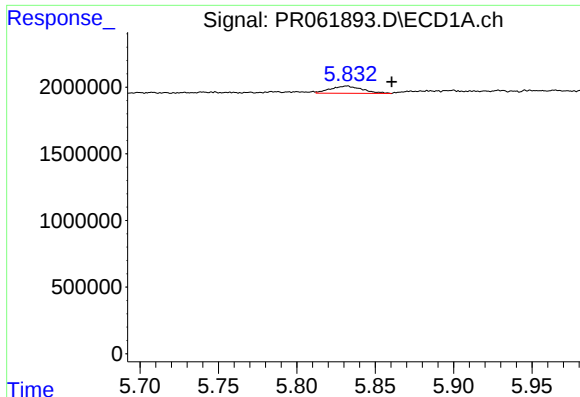
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

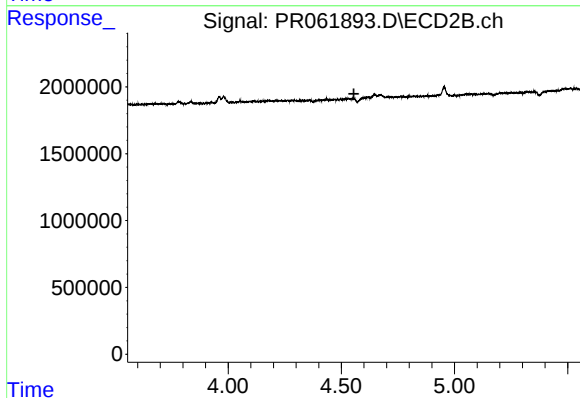
R.T.: 4.403 min
Delta R.T.: 0.025 min
Response: 123604
Conc: 1.39 ng/ml



#24 AR-1248-4

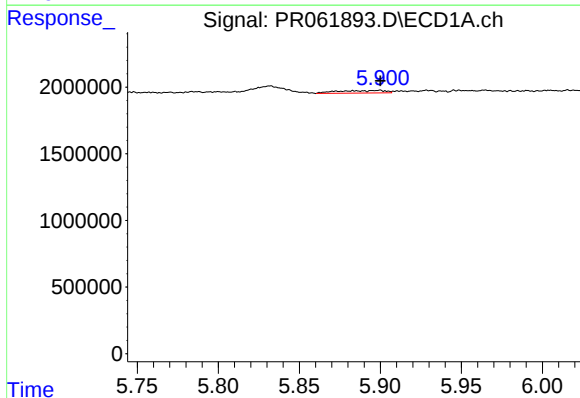
R.T.: 5.832 min
Delta R.T.: -0.029 min
Response: 777914
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



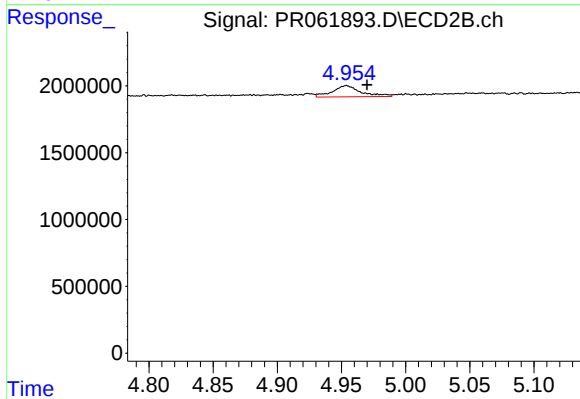
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



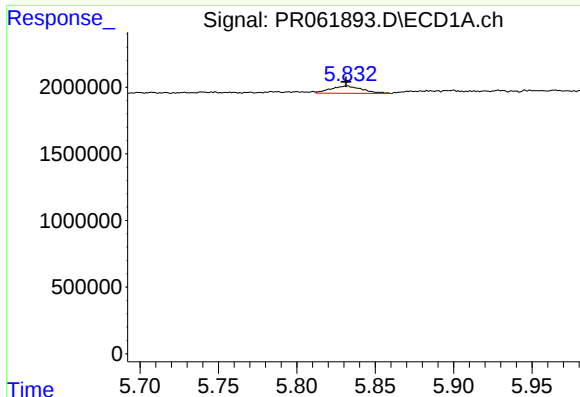
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 384622
Conc: 5.40 ng/ml



#25 AR-1248-5

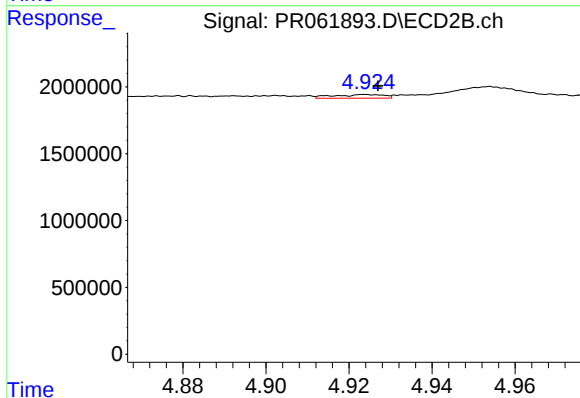
R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 1297046
Conc: 12.13 ng/ml



#26 AR-1254-1

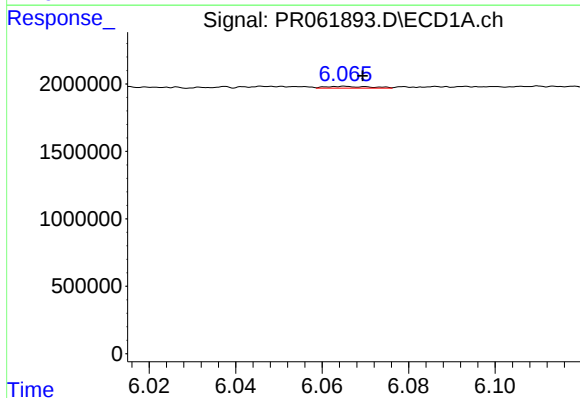
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 777914
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



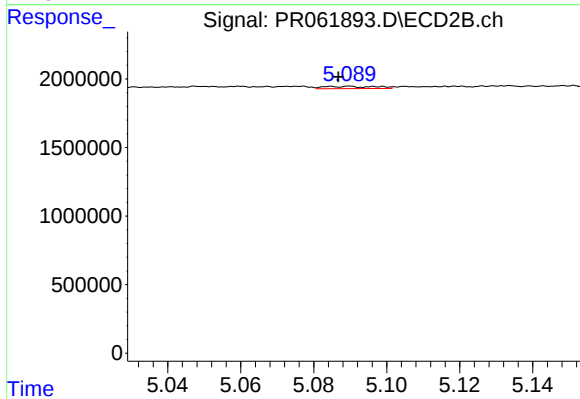
#26 AR-1254-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 233233
Conc: 1.46 ng/ml



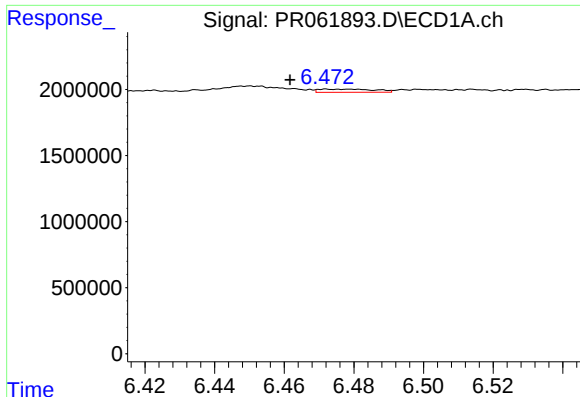
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 93861
Conc: 0.80 ng/ml



#27 AR-1254-2

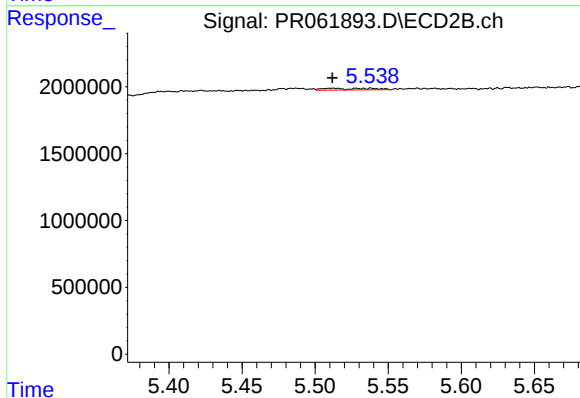
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 167745
Conc: 1.16 ng/ml



#28 AR-1254-3

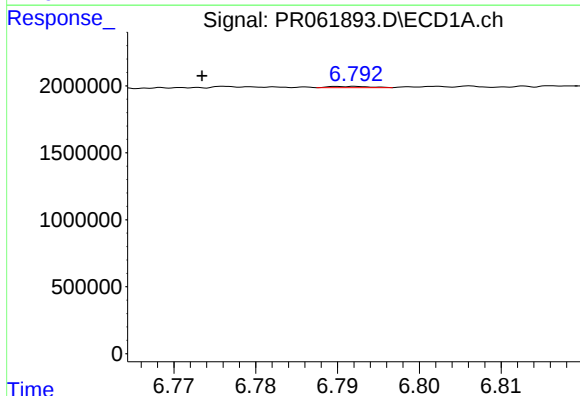
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 261177
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



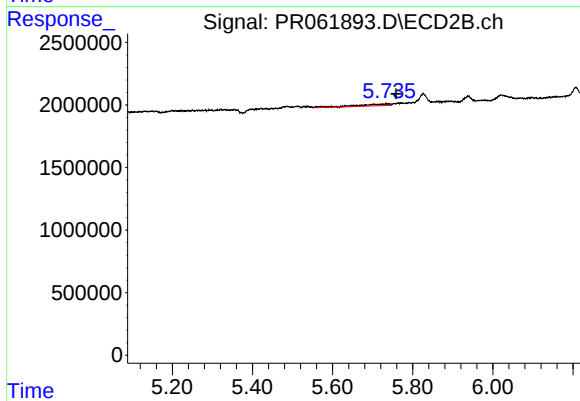
#28 AR-1254-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 278524
Conc: 1.18 ng/ml



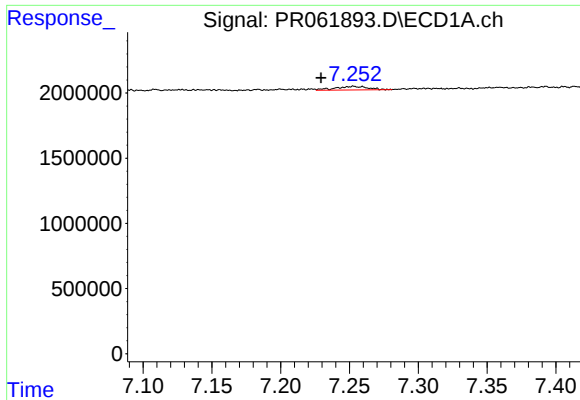
#29 AR-1254-4

R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 36686
Conc: 0.46 ng/ml



#29 AR-1254-4

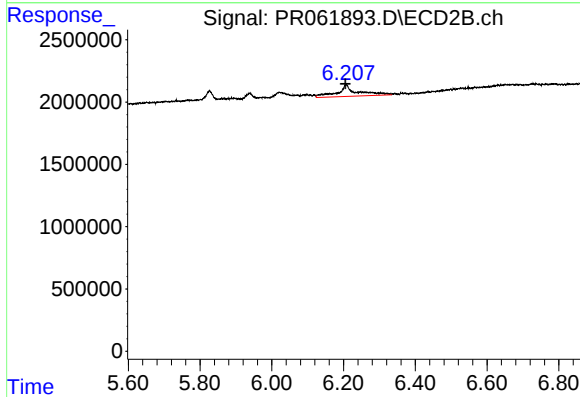
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 719746
Conc: 4.73 ng/ml



#30 AR-1254-5

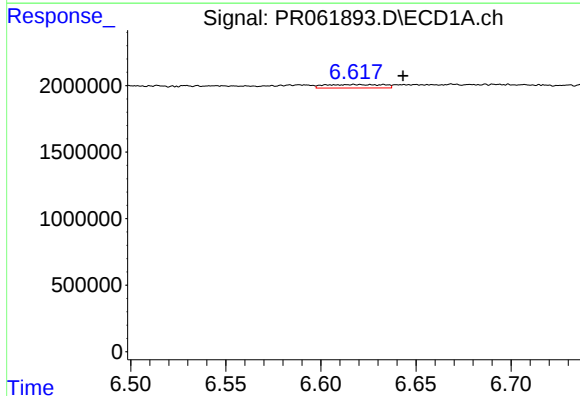
R.T.: 7.253 min
Delta R.T.: 0.023 min
Response: 438547
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



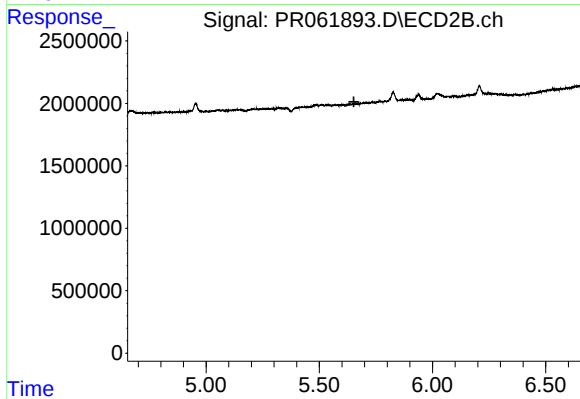
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 3696600
Conc: 15.08 ng/ml



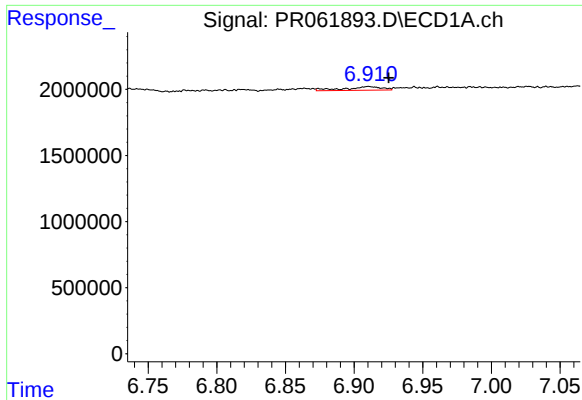
#31 AR-1260-1

R.T.: 6.618 min
Delta R.T.: -0.025 min
Response: 558494
Conc: 5.62 ng/ml



#31 AR-1260-1

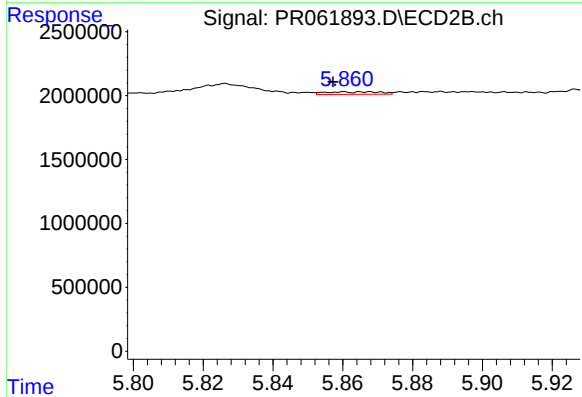
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

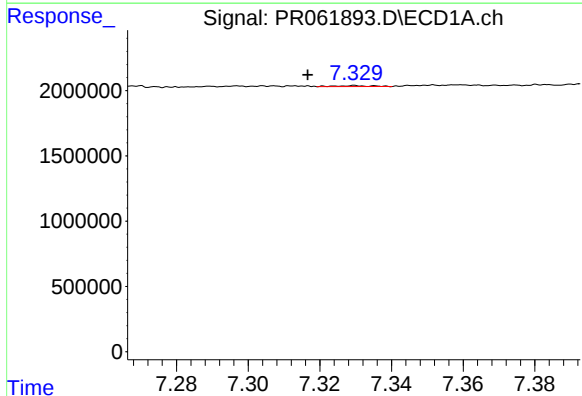
R.T.: 6.910 min
Delta R.T.: -0.015 min
Response: 516867
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



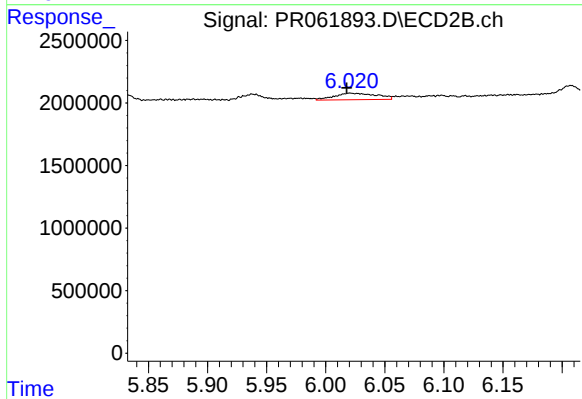
#32 AR-1260-2

R.T.: 5.866 min
Delta R.T.: 0.009 min
Response: 210967
Conc: 0.96 ng/ml



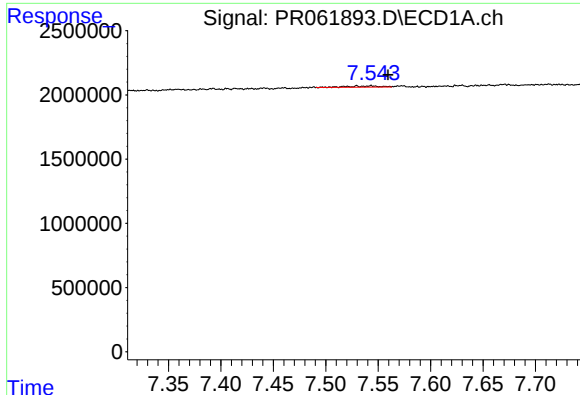
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: 0.013 min
Response: 49160
Conc: 0.71 ng/ml



#33 AR-1260-3

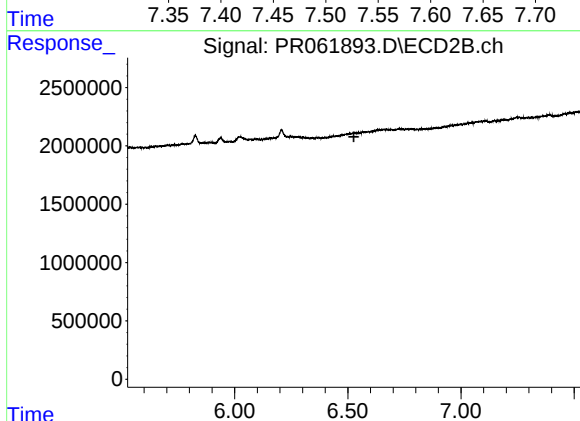
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 1295933
Conc: 6.19 ng/ml



#34 AR-1260-4

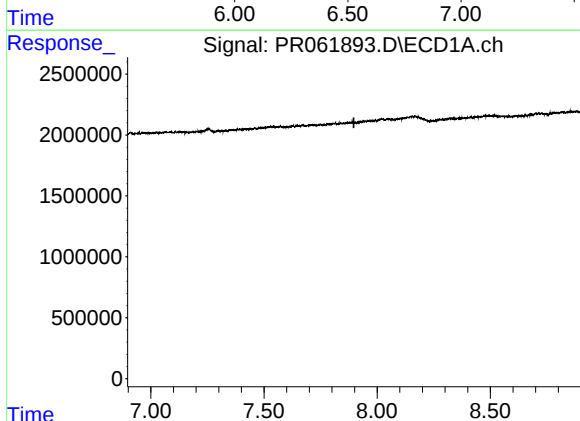
R.T.: 7.530 min
Delta R.T.: -0.030 min
Response: 213037
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



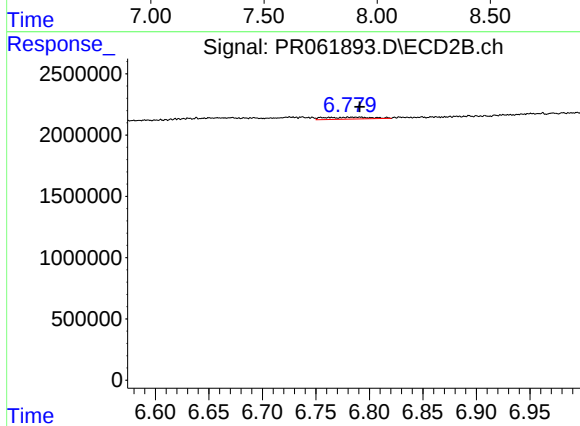
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



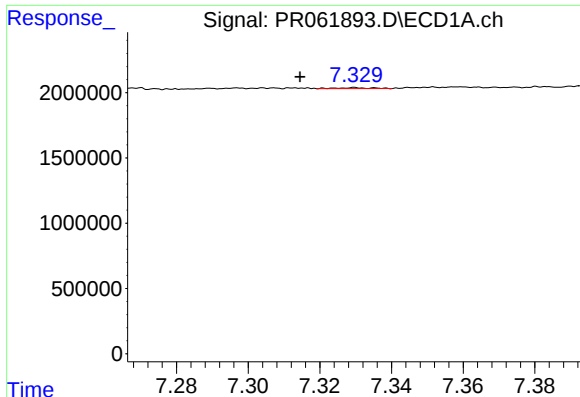
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#35 AR-1260-5

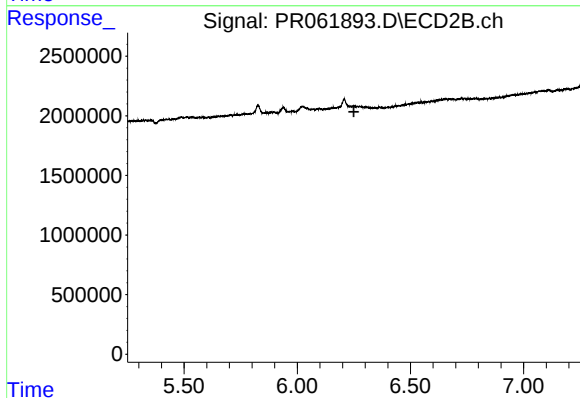
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 506293
Conc: 1.36 ng/ml



#36 AR-1262-1

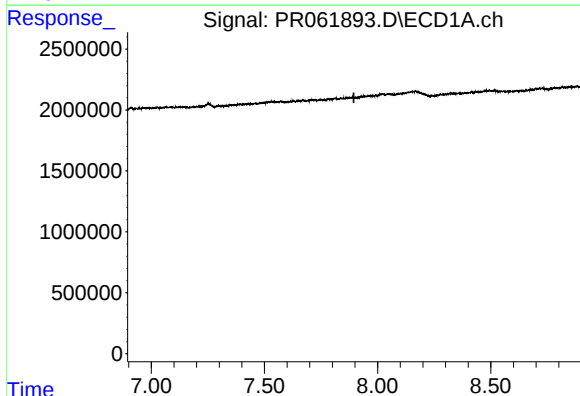
R.T.: 7.330 min
Delta R.T.: 0.015 min
Response: 49160
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



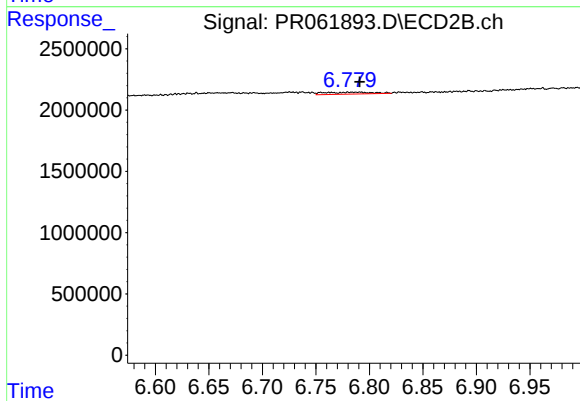
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



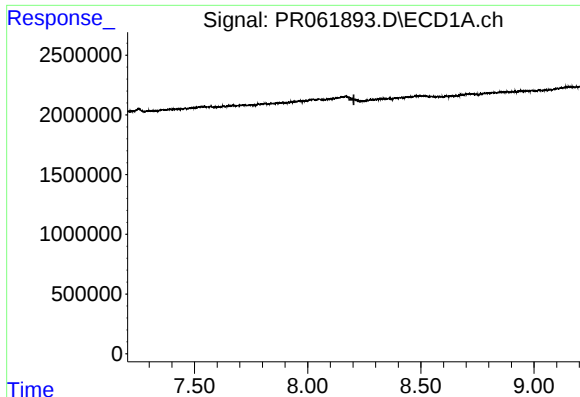
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

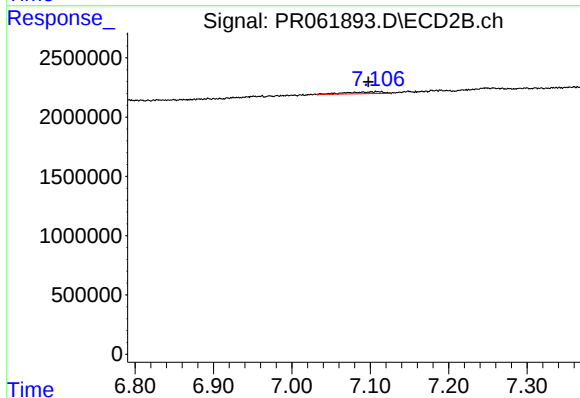
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 506293
Conc: 1.15 ng/ml



#38 AR-1262-3

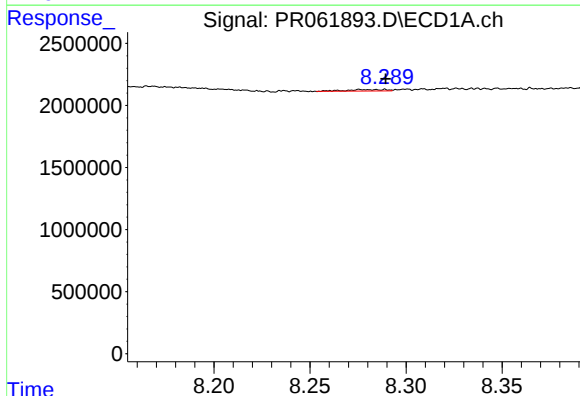
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



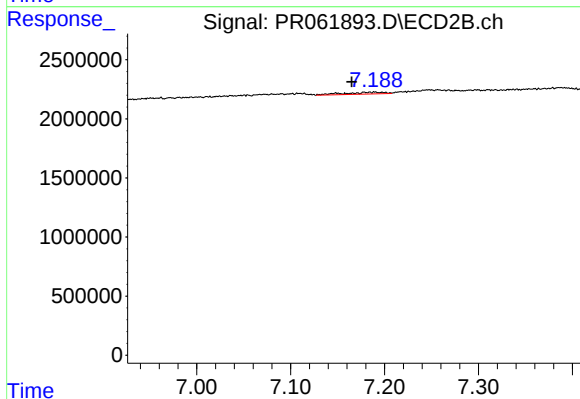
#38 AR-1262-3

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 497948
Conc: 2.64 ng/ml



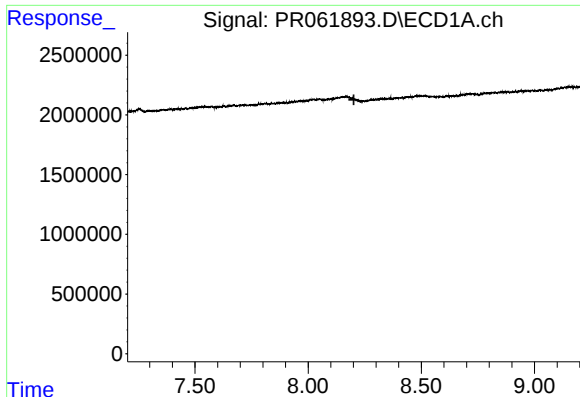
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.013 min
Response: 176616
Conc: 1.98 ng/ml



#39 AR-1262-4

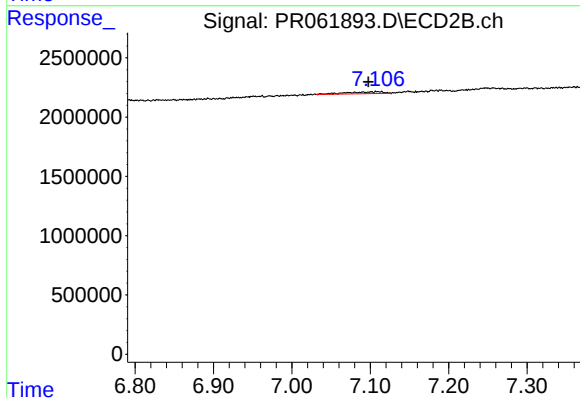
R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 445694
Conc: 1.33 ng/ml



#41 AR-1268-1

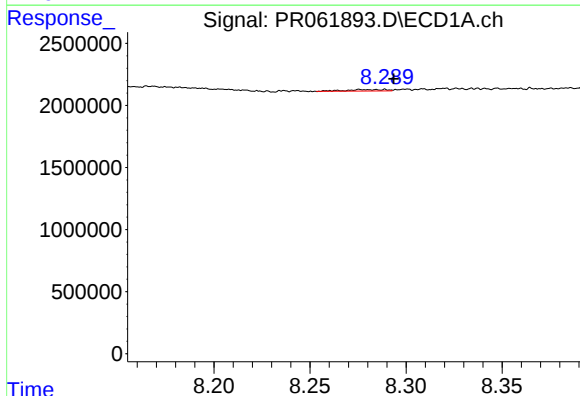
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



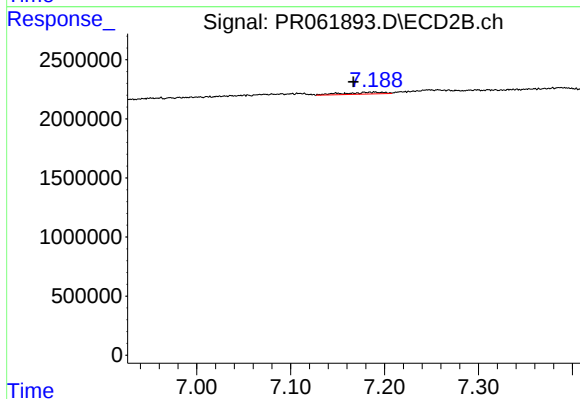
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 497948
Conc: 0.97 ng/ml



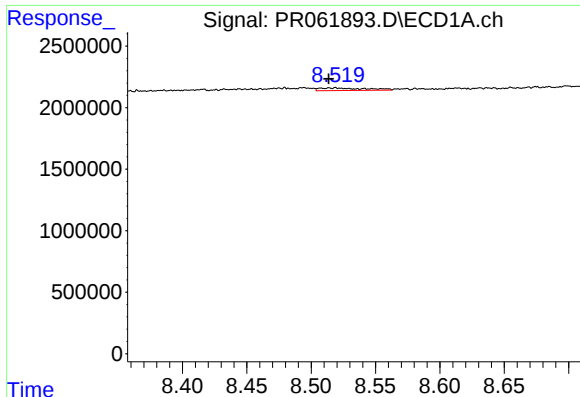
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 176616
Conc: 0.97 ng/ml



#42 AR-1268-2

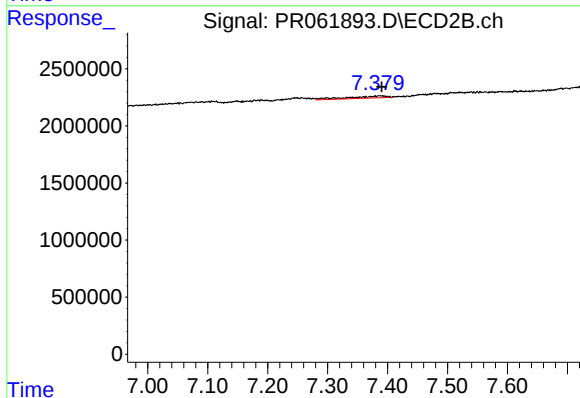
R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 445694
Conc: 0.94 ng/ml



#43 AR-1268-3

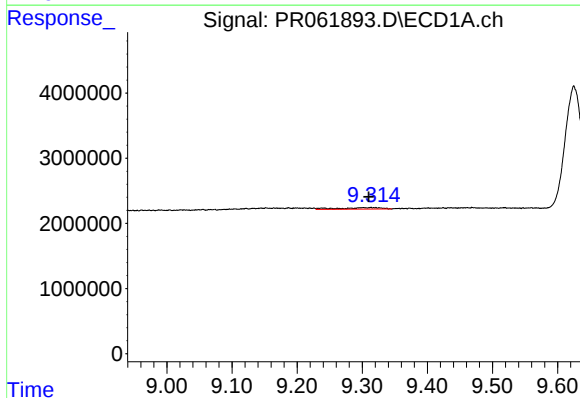
R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 529523
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



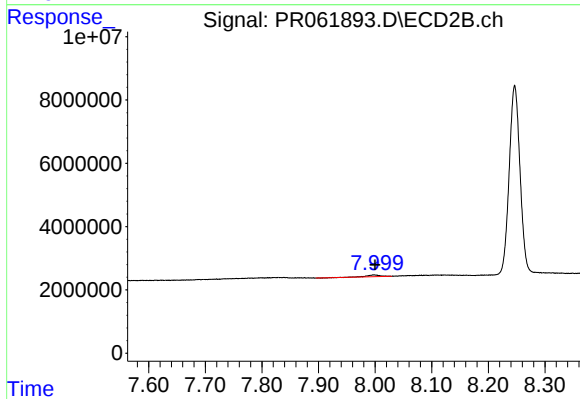
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 805561
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.004 min
Response: 1120380
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 882325
Conc: 0.68 ng/ml