

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
 Data File : PR061872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:18
 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 22:12:02 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	46936544	61594450	21.345	22.422
2)	SA Decachlor...	9.625	8.248	32909882	82637780	22.744	23.302
Target Compounds							
3)	L1 AR-1016-1	4.916	4.085	330641	119410	4.441	1.175 #
4)	L1 AR-1016-2	4.943	4.106	337496	184977	3.192	1.315 #
5)	L1 AR-1016-3	5.024f	0.000	281230	0	4.193	N.D. #
6)	L1 AR-1016-4	0.000	4.357f	0	136056	N.D.	2.122 #
8)	L2 AR-1221-1	0.000	3.184	0	128922	N.D.	3.595 #
9)	L2 AR-1221-2	4.004	3.266	756019	874632	39.575	31.789
12)	L3 AR-1232-2	0.000	4.106	0	184977	N.D.	2.980 #
13)	L3 AR-1232-3	4.943	0.000	337496	0	7.323	N.D. #
14)	L3 AR-1232-4	0.000	4.357f	0	136056	N.D.	4.333 #
16)	L4 AR-1242-1	4.916	4.085	330641	119410	5.959	1.568 #
17)	L4 AR-1242-2	4.943	4.106	337496	184977	4.293	1.777 #
18)	L4 AR-1242-3	5.024f	0.000	281230	0	5.615	N.D. #
19)	L4 AR-1242-4	0.000	4.357f	0	136056	N.D.	2.292 #
20)	L4 AR-1242-5	5.899	4.954f	294291	1106564	7.467	14.074 #
21)	L5 AR-1248-1	4.916	4.085	330641	119410	7.737	1.951 #
22)	L5 AR-1248-2	0.000	4.357f	0	136056	N.D.	1.579 #
23)	L5 AR-1248-3	0.000	4.357f	0	136056	N.D.	1.529 #
24)	L5 AR-1248-4	5.864	0.000	274159	0	3.752	N.D. #
25)	L5 AR-1248-5	5.899	4.954f	294291	1106564	4.133	10.344 #
26)	L6 AR-1254-1	5.832	4.954f	424346	1106564	5.319	6.936 #
27)	L6 AR-1254-2	0.000	5.079	0	224383	N.D.	1.545 #
28)	L6 AR-1254-3	6.450	5.512	593405	177558	5.176	0.751 #
29)	L6 AR-1254-4	6.798f	5.768	155261	866448	1.942	5.689 #
30)	L6 AR-1254-5	7.253f	6.207	738403	1803457	8.232	7.356
31)	L7 AR-1260-1	6.653	5.656	700998	147035	7.049	0.847 #
32)	L7 AR-1260-2	6.915	5.875f	264811	1283151	2.403	5.833 #
33)	L7 AR-1260-3	0.000	6.019	0	1527227	N.D.	7.300 #
34)	L7 AR-1260-4	7.535f	6.525	495637	281090	6.052	1.779 #
35)	L7 AR-1260-5	7.907	6.767f	1036654	968378	7.363	2.607 #
36)	L8 AR-1262-1	0.000	6.258	0	146122	N.D.	0.616 #
37)	L8 AR-1262-2	7.907	6.767f	1036654	968378	6.244	2.209 #
38)	L8 AR-1262-3	0.000	7.102	0	843379	N.D.	4.475 #
39)	L8 AR-1262-4	8.312f	7.158	-43043	213959	N.D.	0.636 #
41)	L9 AR-1268-1	0.000	7.102	0	843379	N.D.	1.639 #
42)	L9 AR-1268-2	8.312f	7.158	-43043	213959	N.D.	0.450 #
43)	L9 AR-1268-3	8.502	7.387	491770	579241	3.143	1.414 #
45)	L9 AR-1268-5	9.310	8.000	720090	1358954	1.565	1.055 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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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

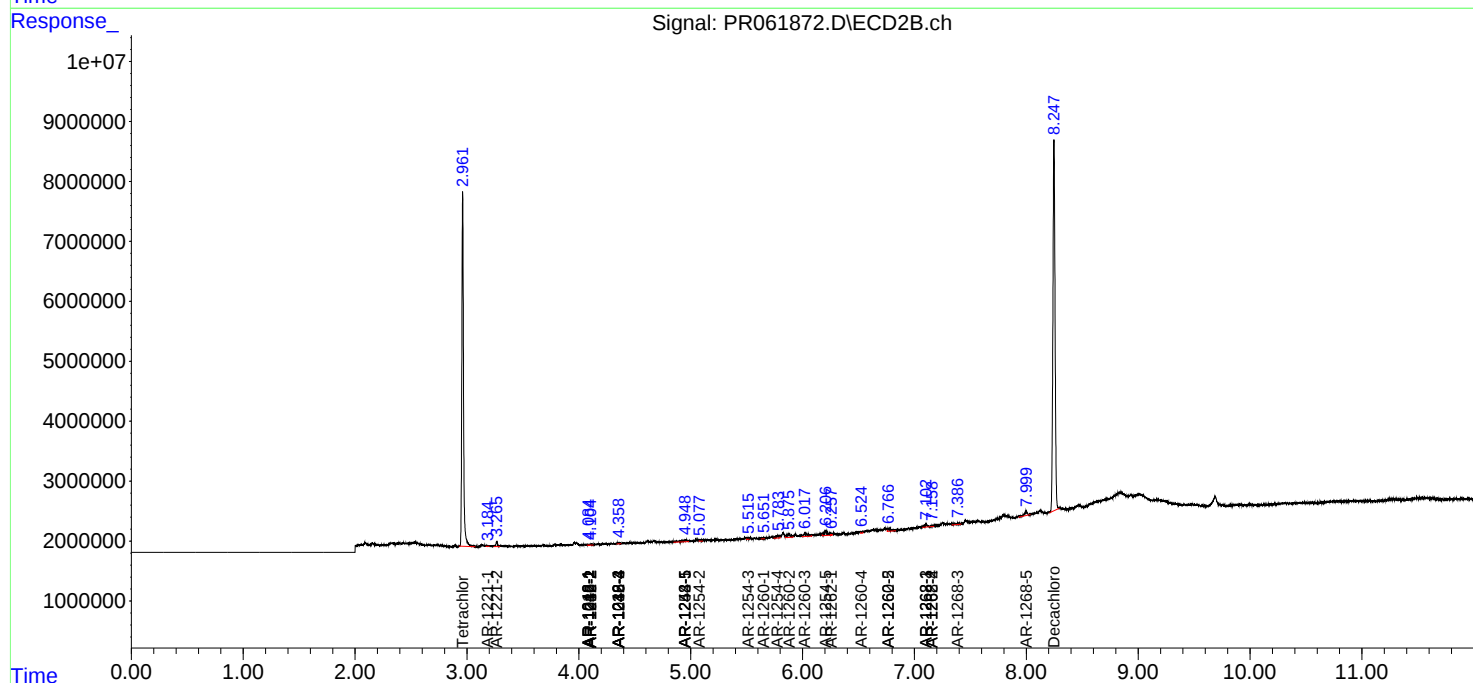
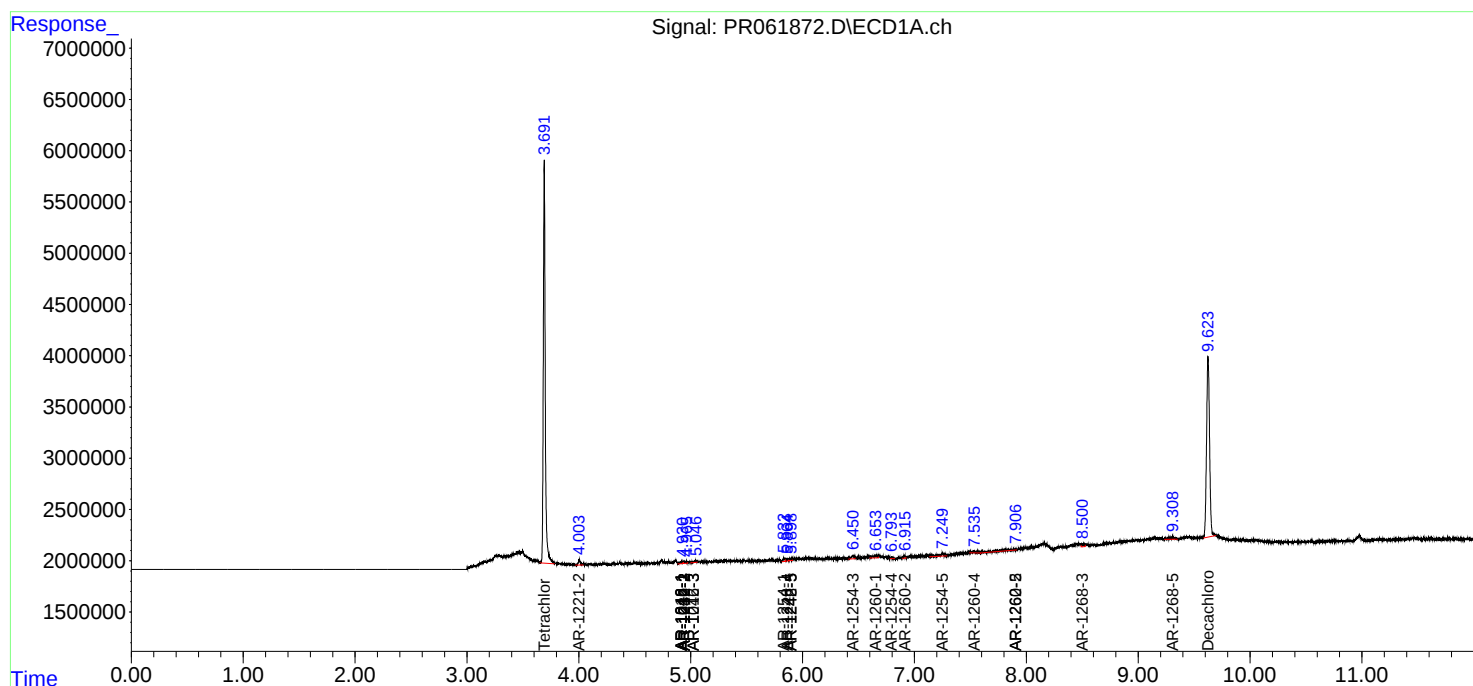
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

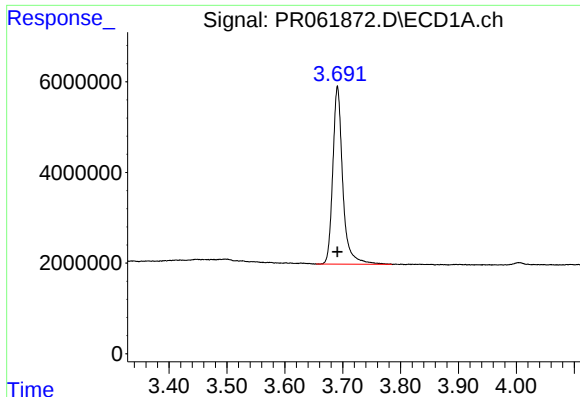
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

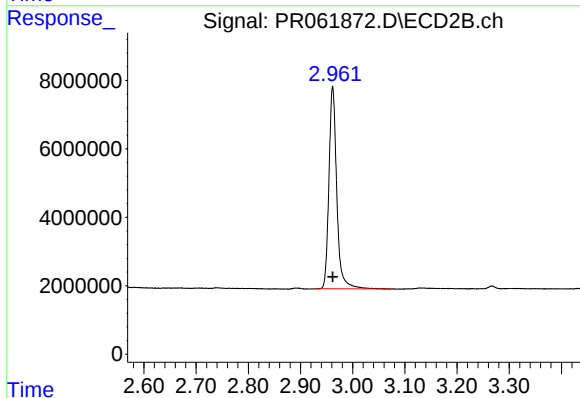




#1 Tetrachloro-m-xylene

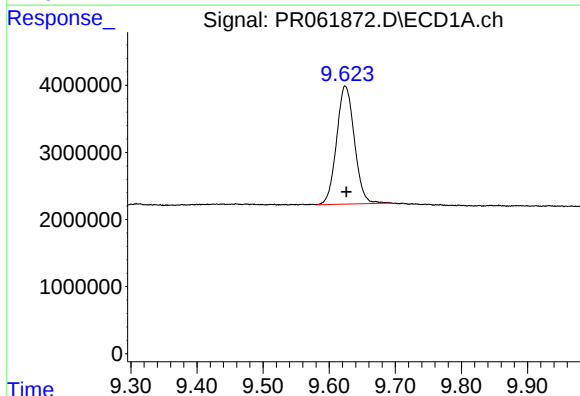
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 46936544
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



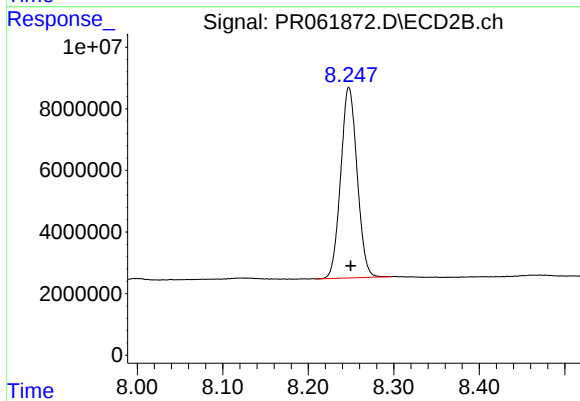
#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 61594450
Conc: 22.42 ng/ml



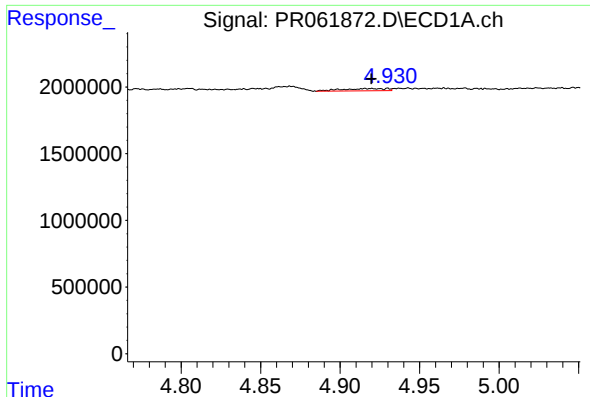
#2 Decachlorobiphenyl

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 32909882
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

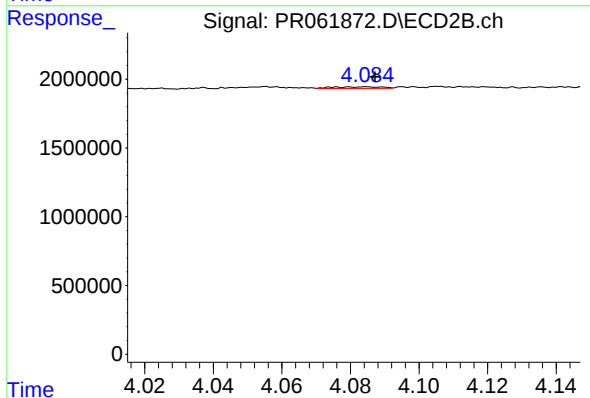
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 82637780
Conc: 23.30 ng/ml



#3 AR-1016-1

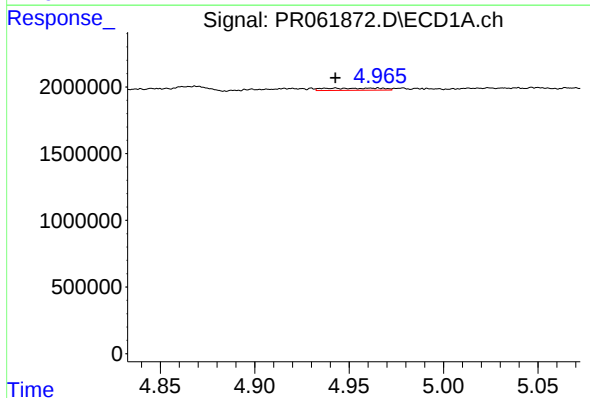
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 330641
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



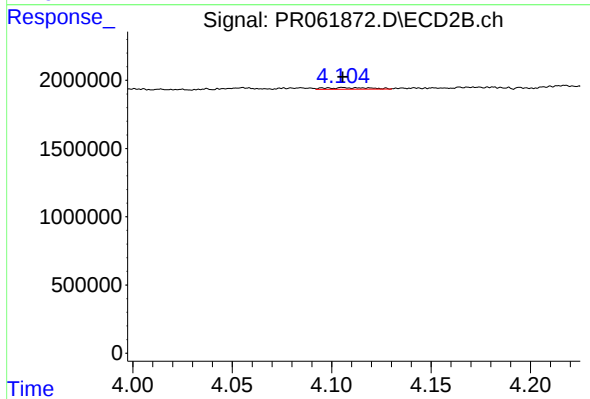
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 119410
Conc: 1.18 ng/ml



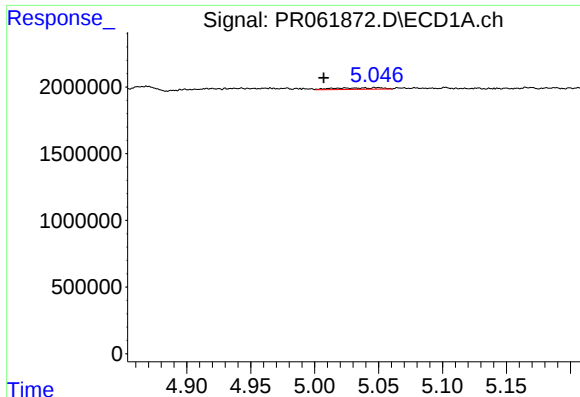
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 337496
Conc: 3.19 ng/ml



#4 AR-1016-2

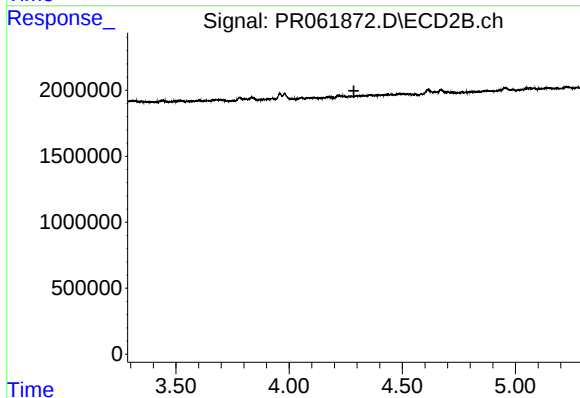
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 184977
Conc: 1.31 ng/ml



#5 AR-1016-3

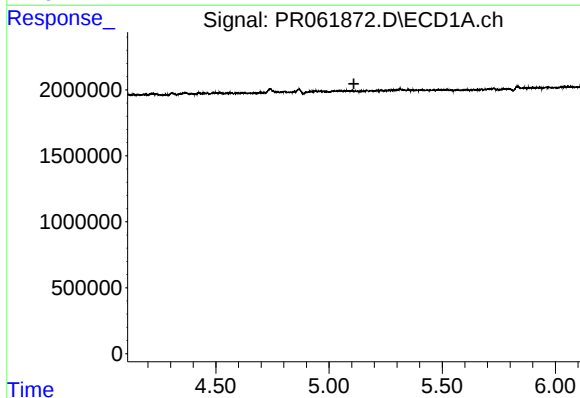
R.T.: 5.024 min
Delta R.T.: 0.017 min
Response: 281230
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



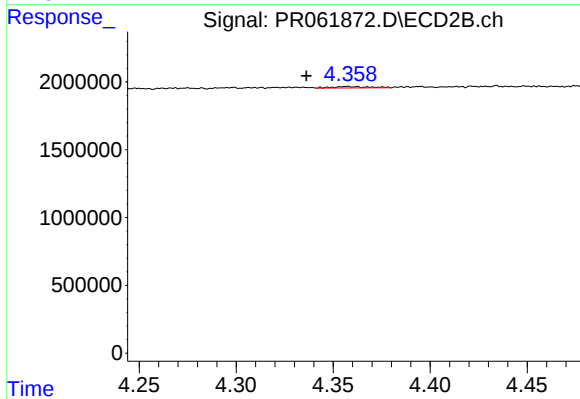
#5 AR-1016-3

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



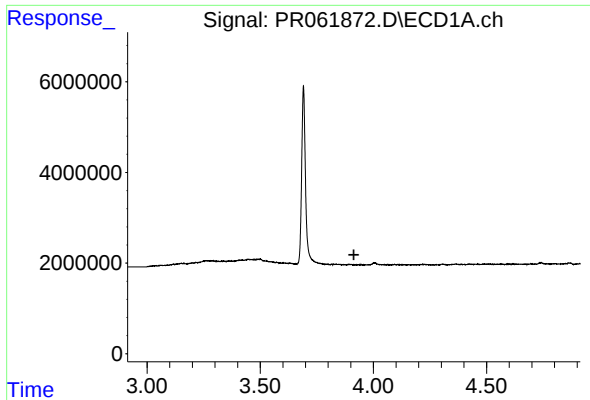
#6 AR-1016-4

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



#6 AR-1016-4

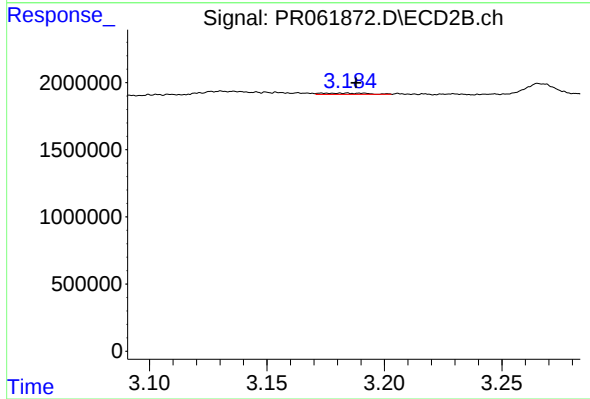
R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 136056
Conc: 2.12 ng/ml



#8 AR-1221-1

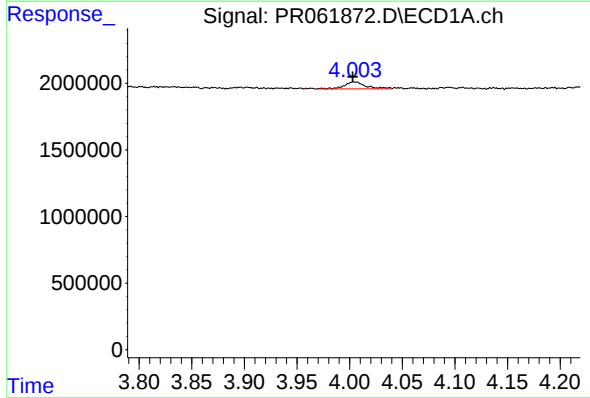
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



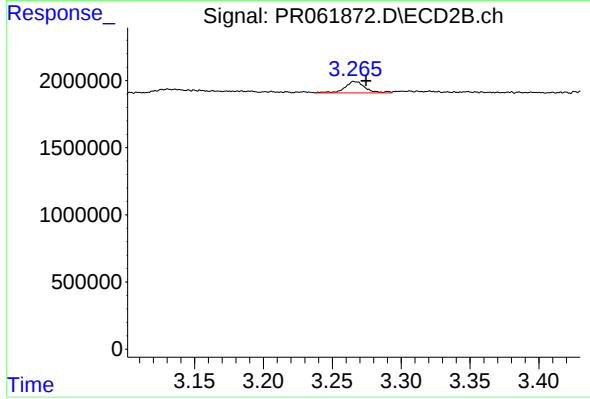
#8 AR-1221-1

R.T.: 3.184 min
Delta R.T.: -0.004 min
Response: 128922
Conc: 3.60 ng/ml



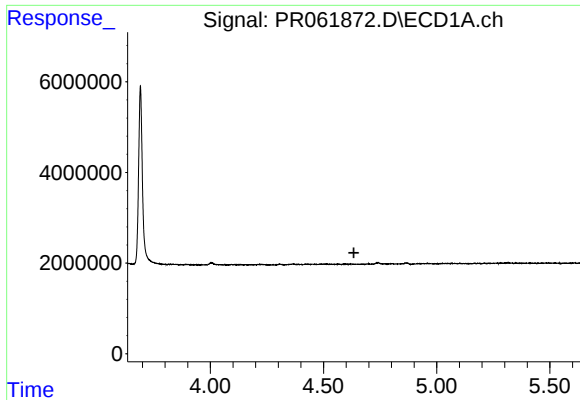
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 756019
Conc: 39.58 ng/ml



#9 AR-1221-2

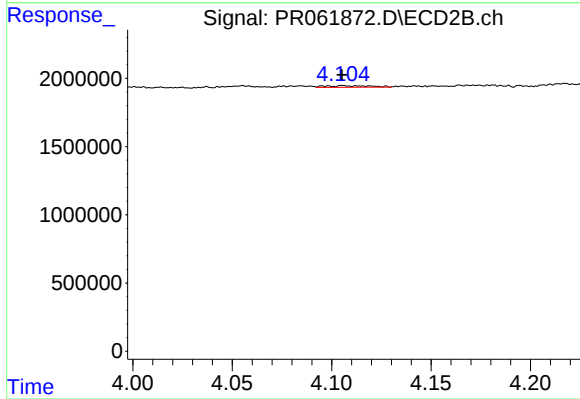
R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 874632
Conc: 31.79 ng/ml



#12 AR-1232-2

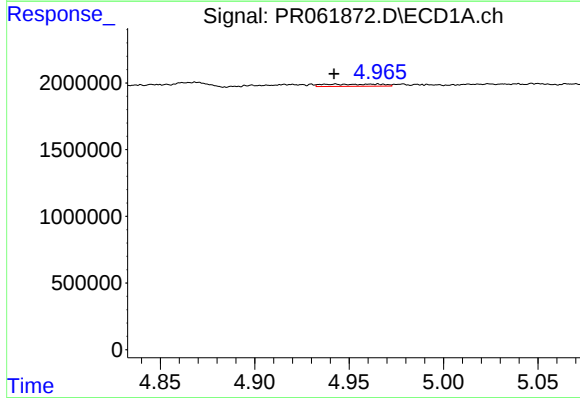
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



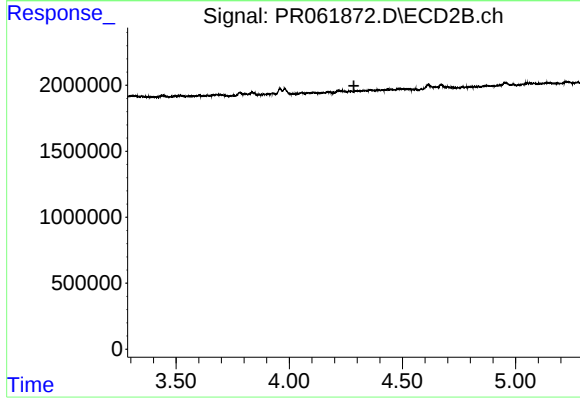
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 184977
Conc: 2.98 ng/ml



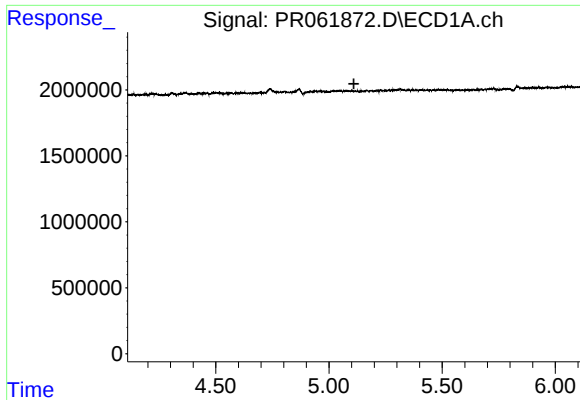
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 337496
Conc: 7.32 ng/ml



#13 AR-1232-3

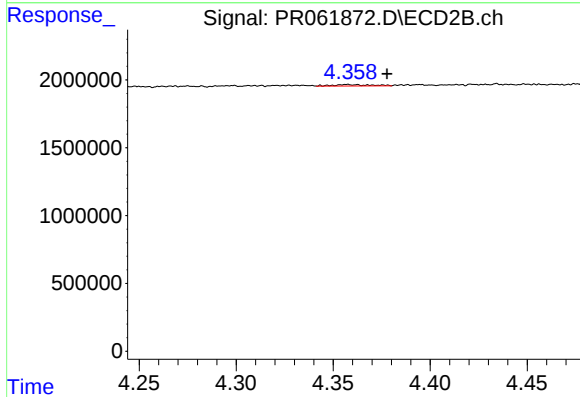
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

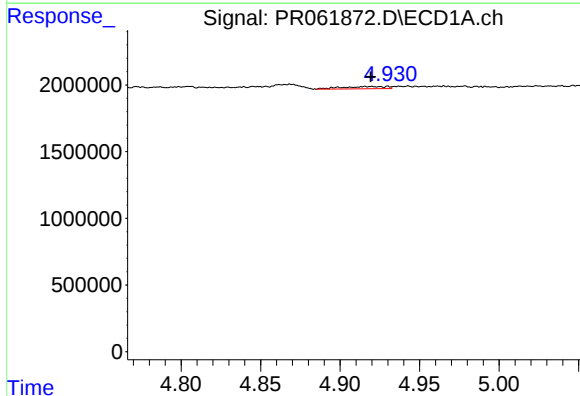
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



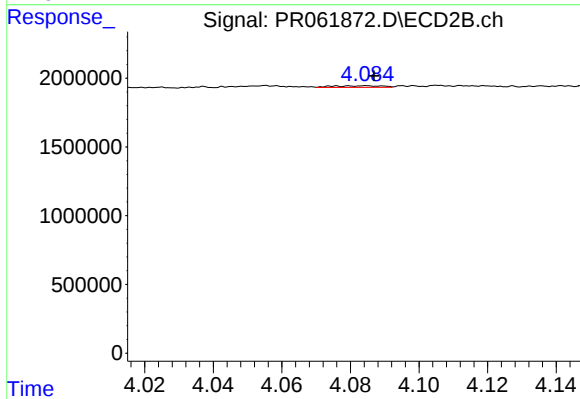
#14 AR-1232-4

R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 136056
Conc: 4.33 ng/ml



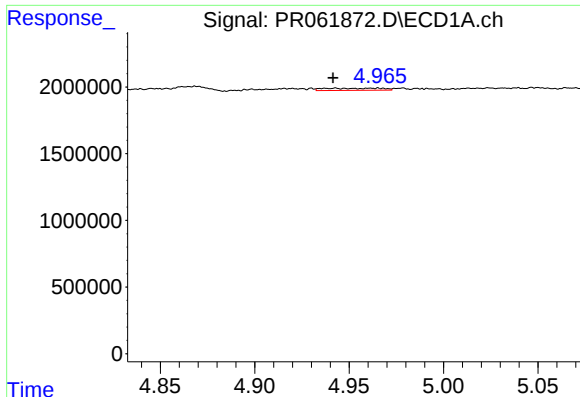
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 330641
Conc: 5.96 ng/ml



#16 AR-1242-1

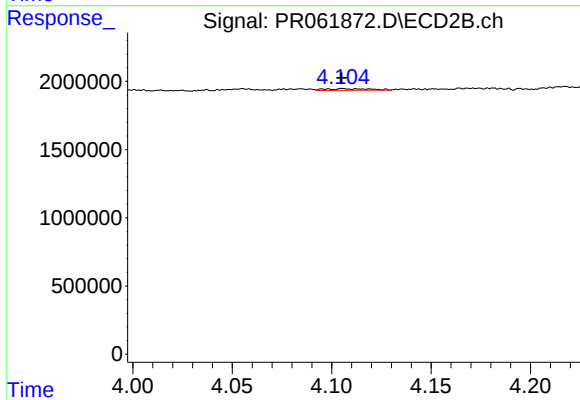
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 119410
Conc: 1.57 ng/ml



#17 AR-1242-2

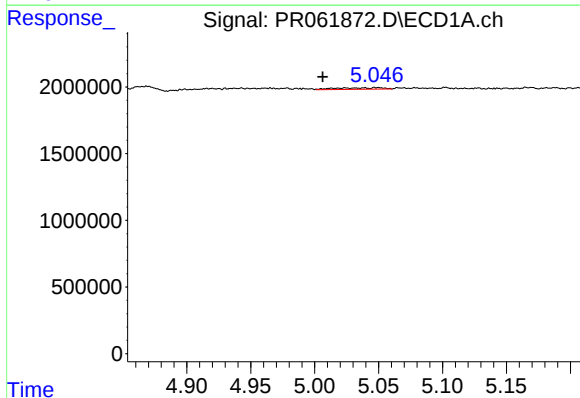
R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 337496
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



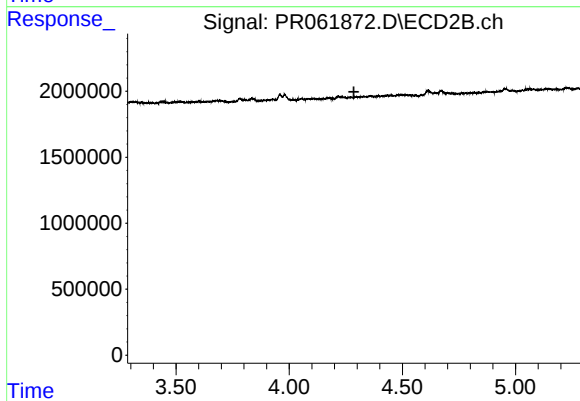
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 184977
Conc: 1.78 ng/ml



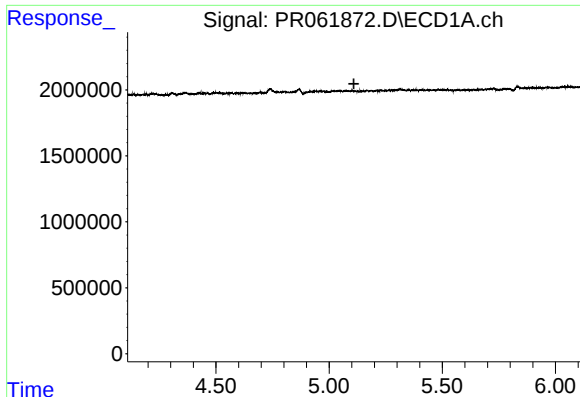
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.018 min
Response: 281230
Conc: 5.62 ng/ml



#18 AR-1242-3

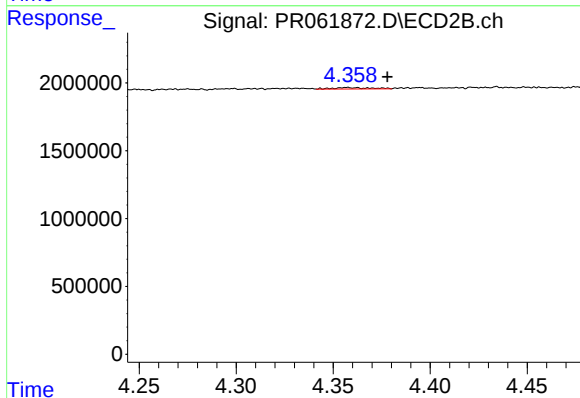
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

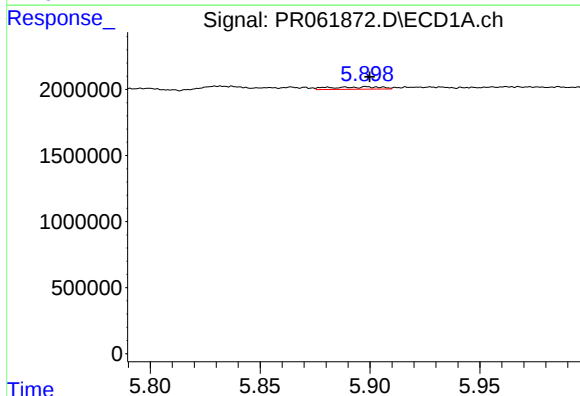
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



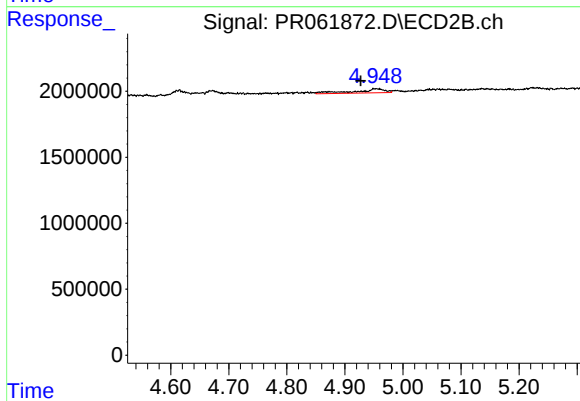
#19 AR-1242-4

R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 136056
Conc: 2.29 ng/ml



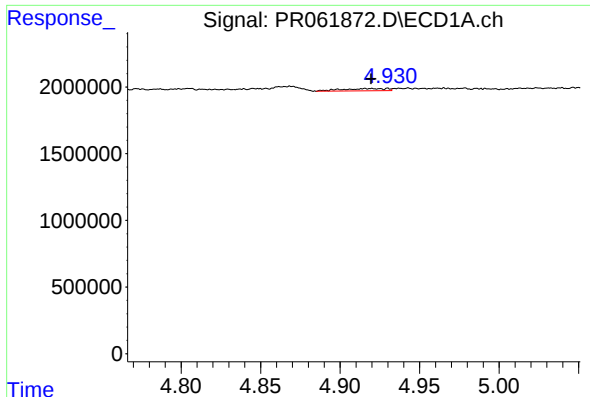
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 294291
Conc: 7.47 ng/ml



#20 AR-1242-5

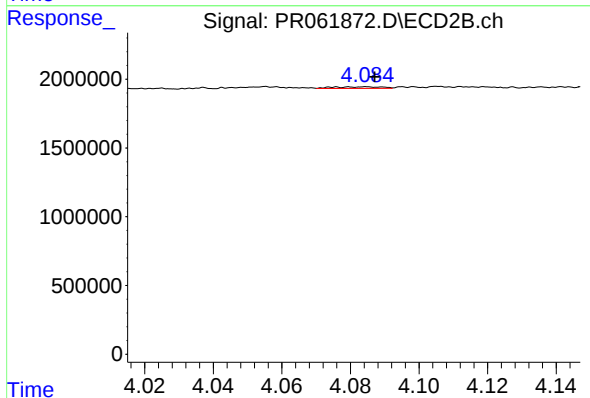
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 1106564
Conc: 14.07 ng/ml



#21 AR-1248-1

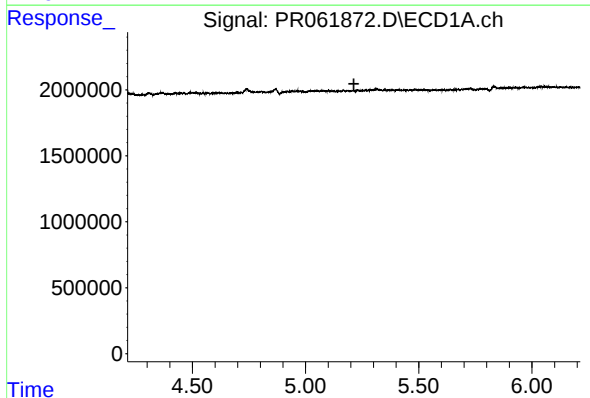
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 330641
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



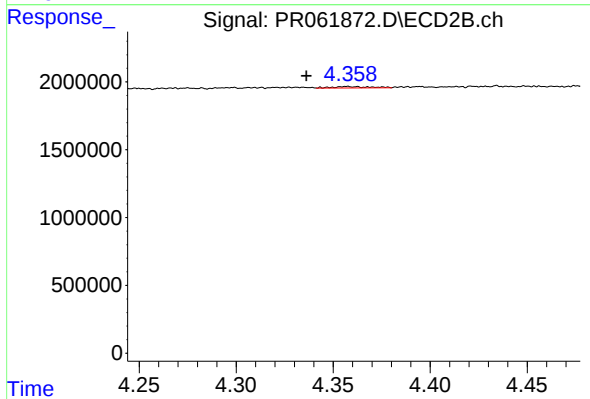
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 119410
Conc: 1.95 ng/ml



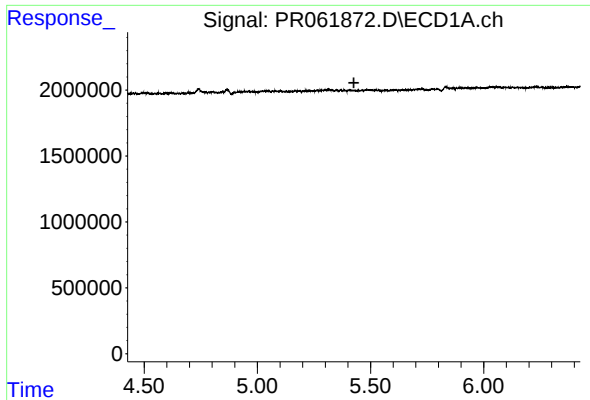
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

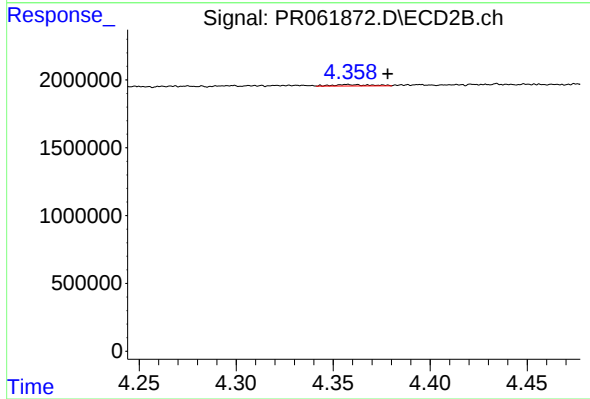
R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 136056
Conc: 1.58 ng/ml



#23 AR-1248-3

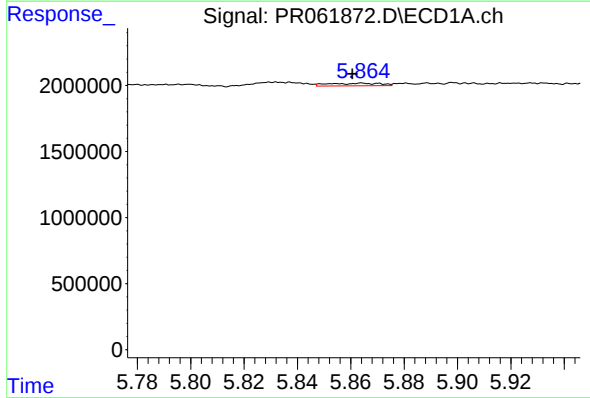
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



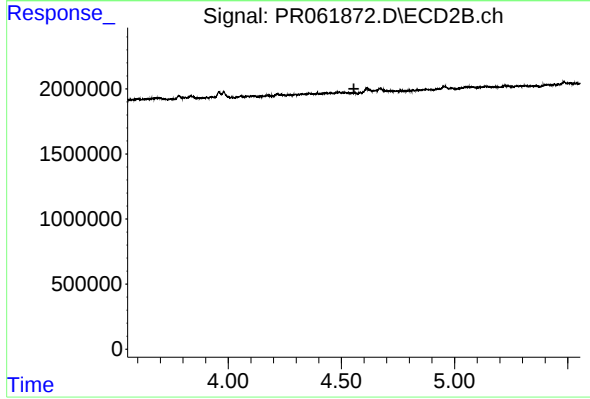
#23 AR-1248-3

R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 136056
Conc: 1.53 ng/ml



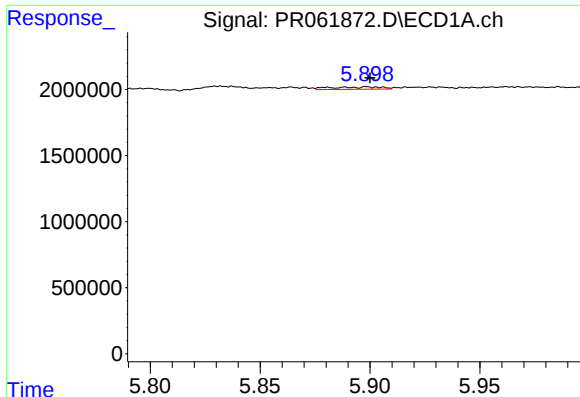
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 274159
Conc: 3.75 ng/ml



#24 AR-1248-4

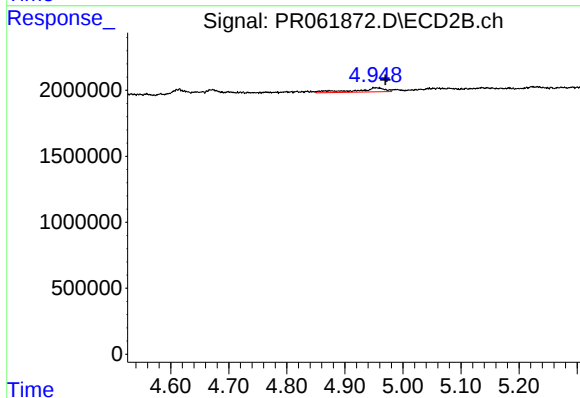
R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

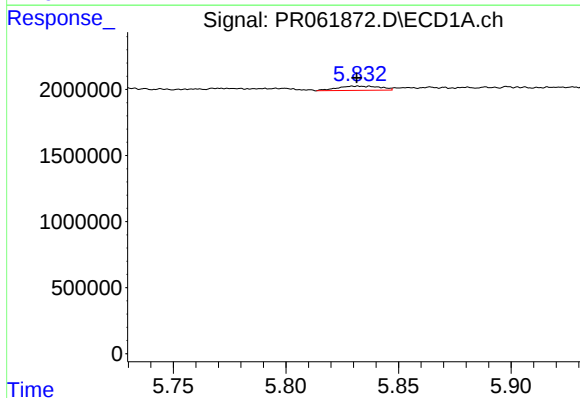
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 294291
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



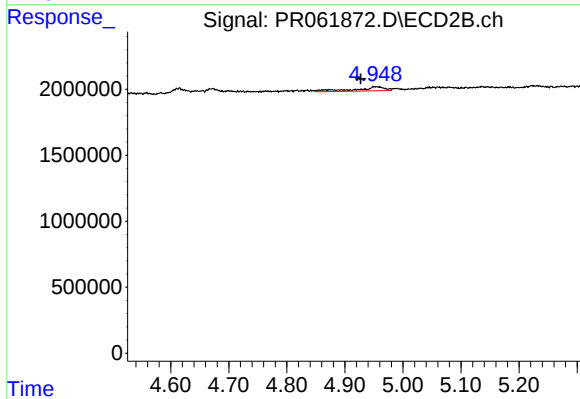
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 1106564
Conc: 10.34 ng/ml



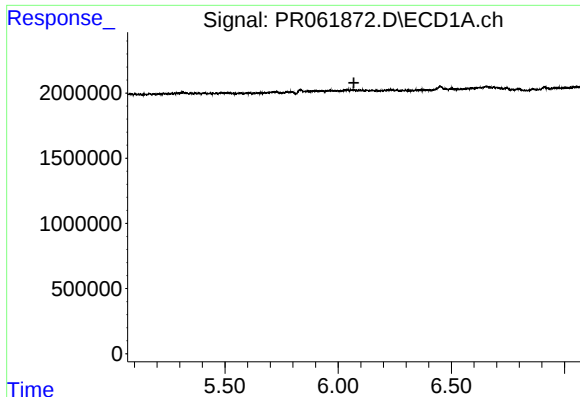
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 424346
Conc: 5.32 ng/ml



#26 AR-1254-1

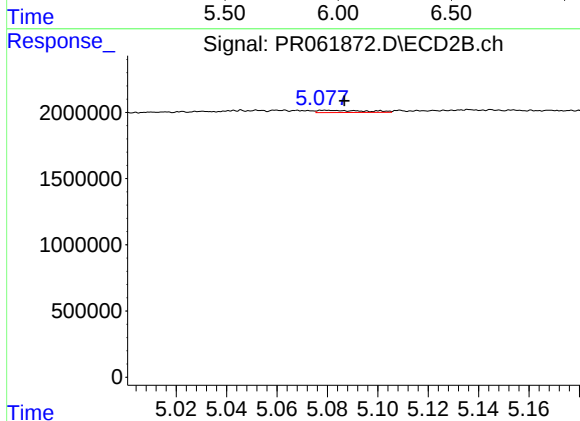
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 1106564
Conc: 6.94 ng/ml



#27 AR-1254-2

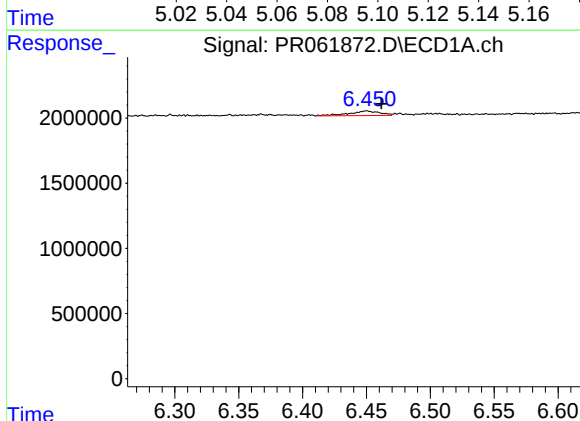
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



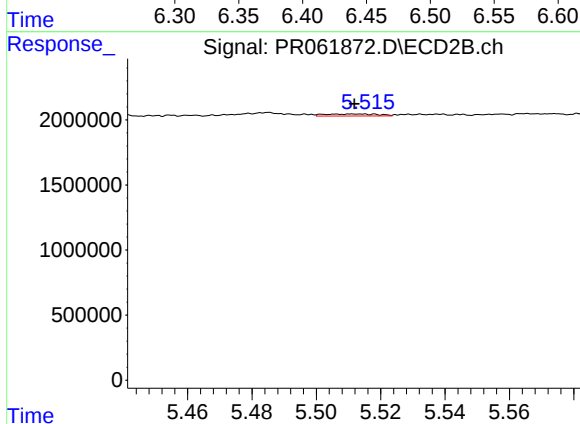
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 224383
Conc: 1.55 ng/ml



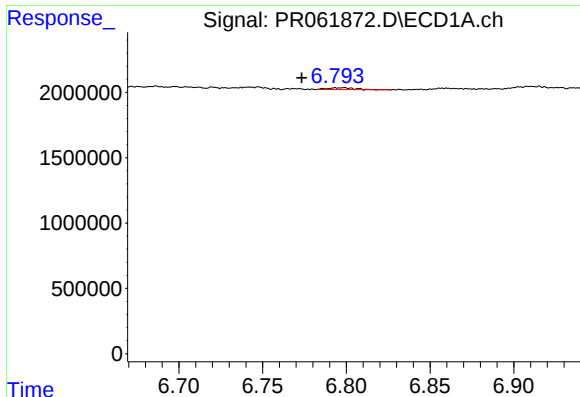
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 593405
Conc: 5.18 ng/ml



#28 AR-1254-3

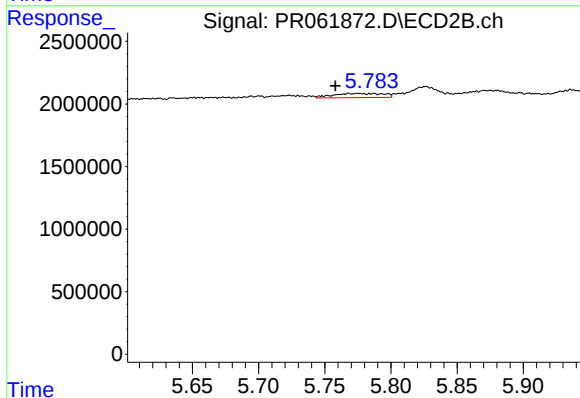
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 177558
Conc: 0.75 ng/ml



#29 AR-1254-4

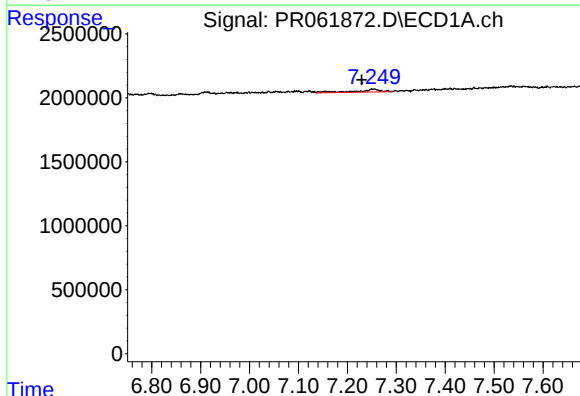
R.T.: 6.798 min
Delta R.T.: 0.025 min
Response: 155261
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



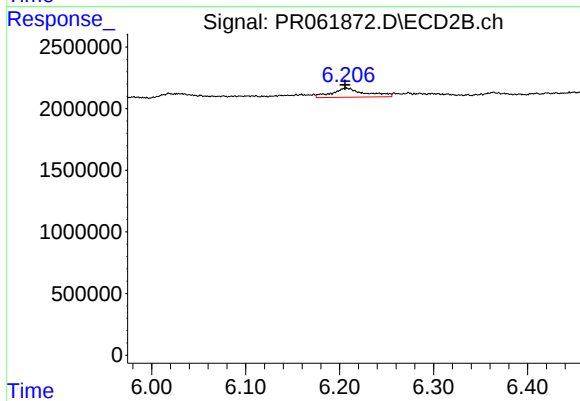
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 866448
Conc: 5.69 ng/ml



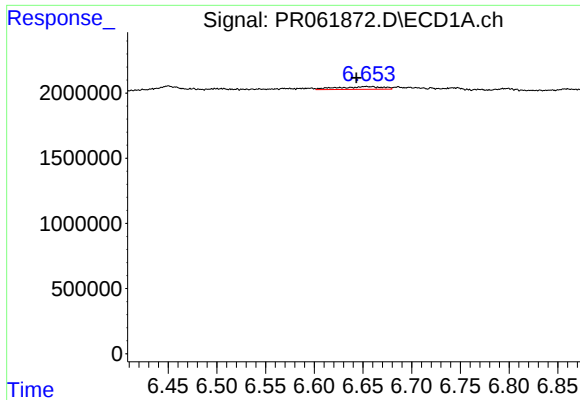
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.024 min
Response: 738403
Conc: 8.23 ng/ml



#30 AR-1254-5

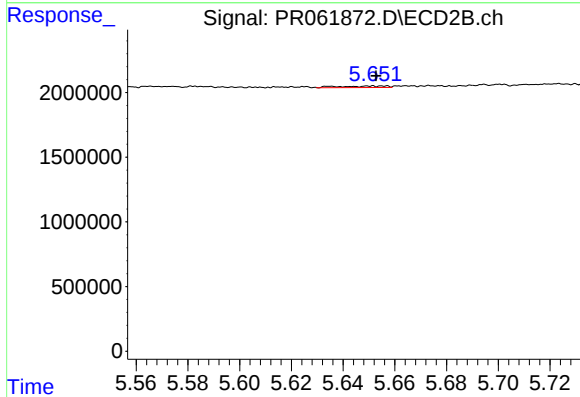
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 1803457
Conc: 7.36 ng/ml



#31 AR-1260-1

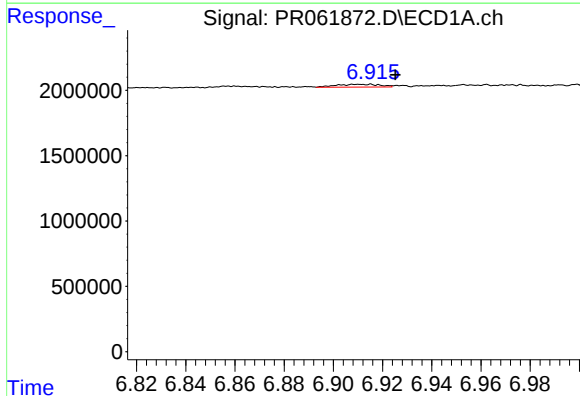
R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 700998
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



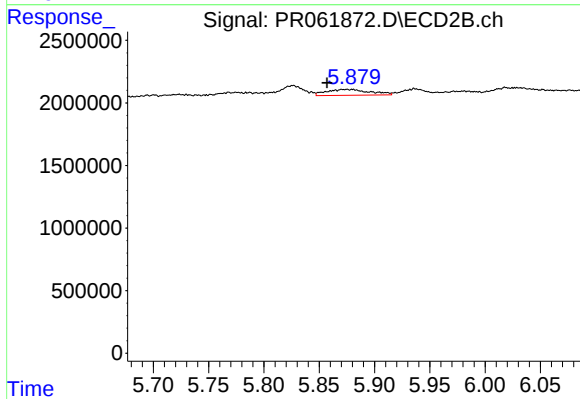
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 147035
Conc: 0.85 ng/ml



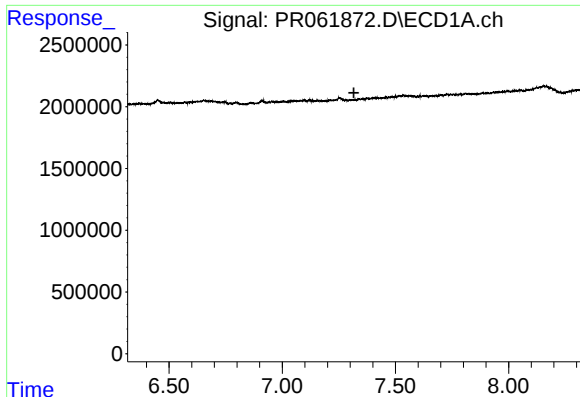
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 264811
Conc: 2.40 ng/ml



#32 AR-1260-2

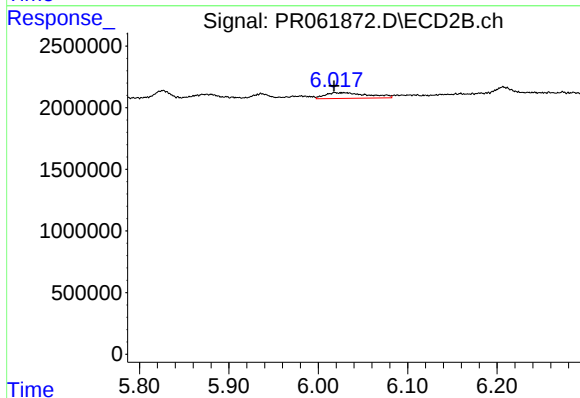
R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 1283151
Conc: 5.83 ng/ml



#33 AR-1260-3

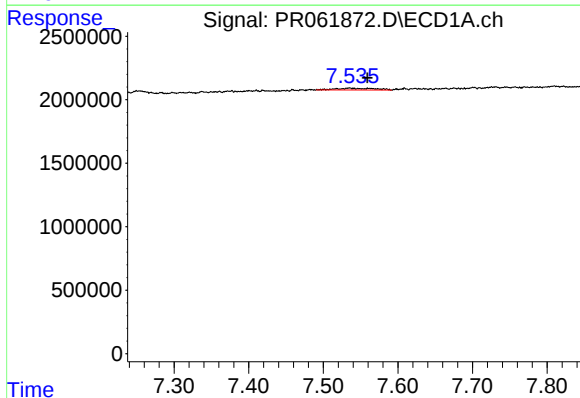
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



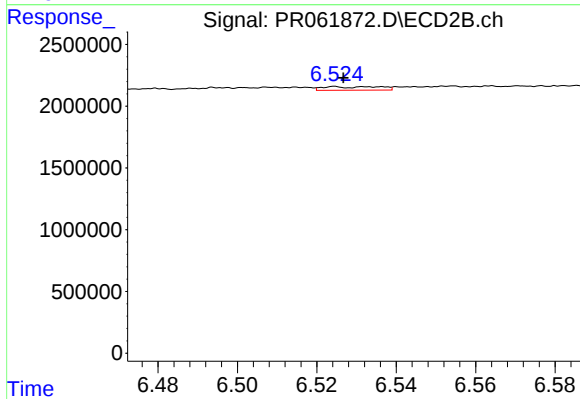
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1527227
Conc: 7.30 ng/ml



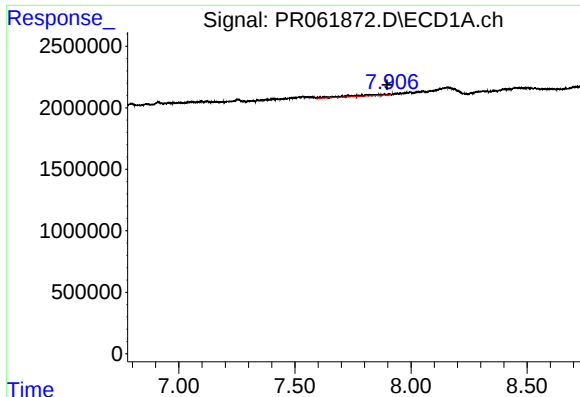
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.024 min
Response: 495637
Conc: 6.05 ng/ml



#34 AR-1260-4

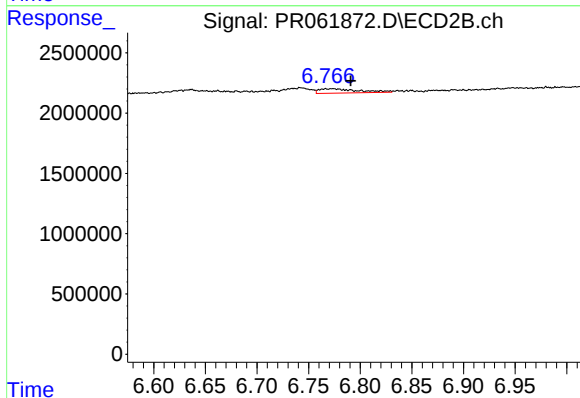
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 281090
Conc: 1.78 ng/ml



#35 AR-1260-5

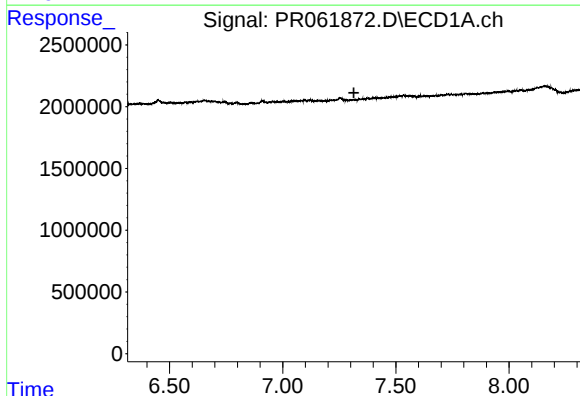
R.T.: 7.907 min
Delta R.T.: 0.010 min
Response: 1036654
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



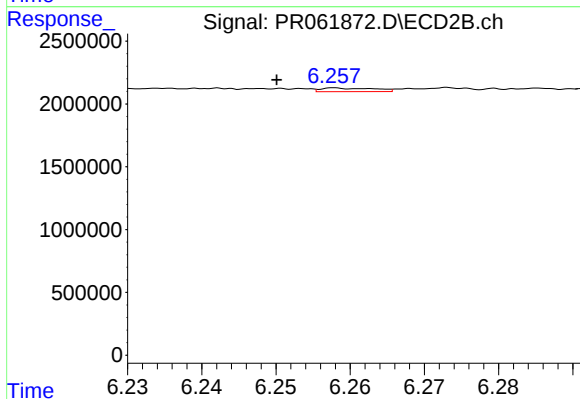
#35 AR-1260-5

R.T.: 6.767 min
Delta R.T.: -0.024 min
Response: 968378
Conc: 2.61 ng/ml



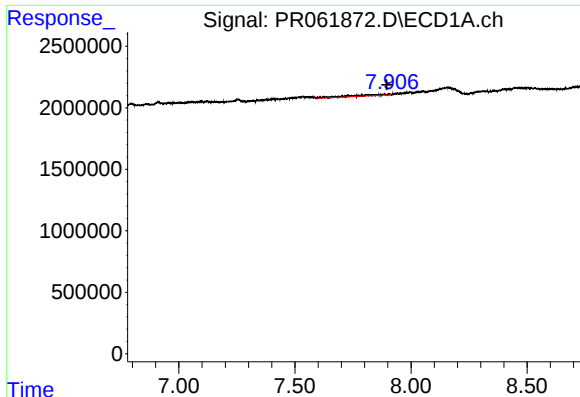
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#36 AR-1262-1

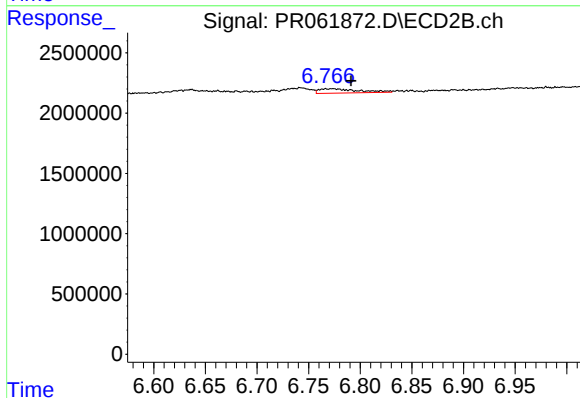
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 146122
Conc: 0.62 ng/ml



#37 AR-1262-2

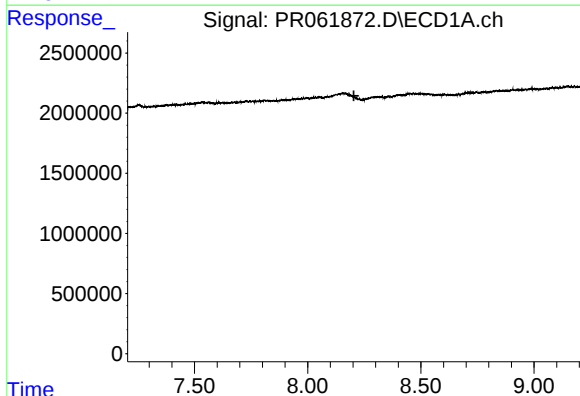
R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 1036654
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



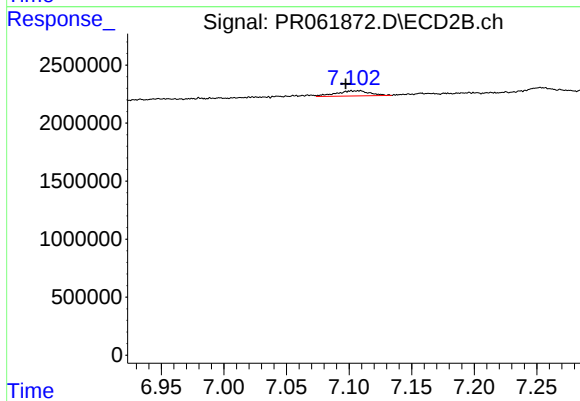
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.024 min
Response: 968378
Conc: 2.21 ng/ml



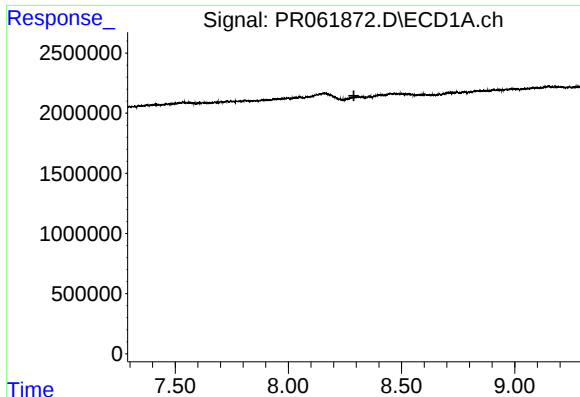
#38 AR-1262-3

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



#38 AR-1262-3

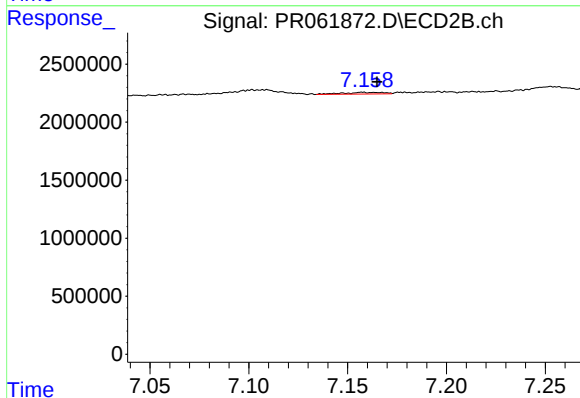
R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 843379
Conc: 4.47 ng/ml



#39 AR-1262-4

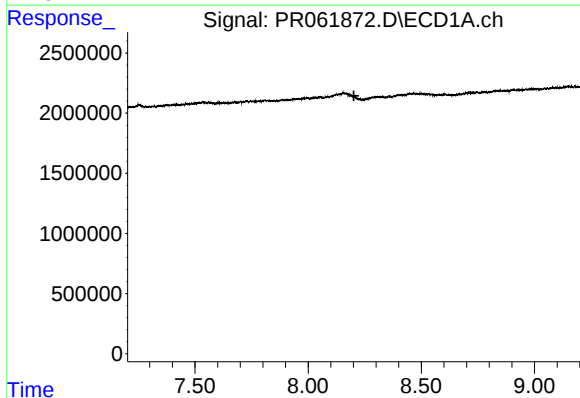
R.T.: 8.312 min
Delta R.T.: 0.022 min
Response: -43043
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



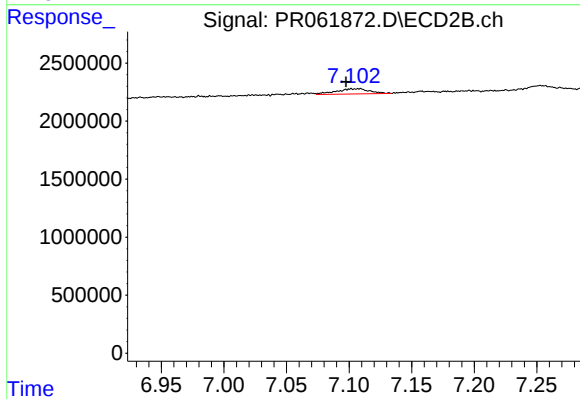
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 213959
Conc: 0.64 ng/ml



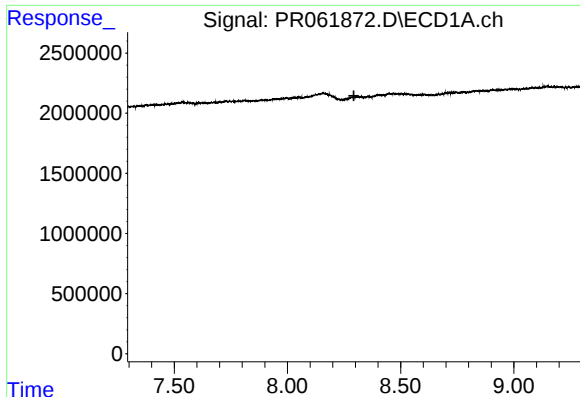
#41 AR-1268-1

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



#41 AR-1268-1

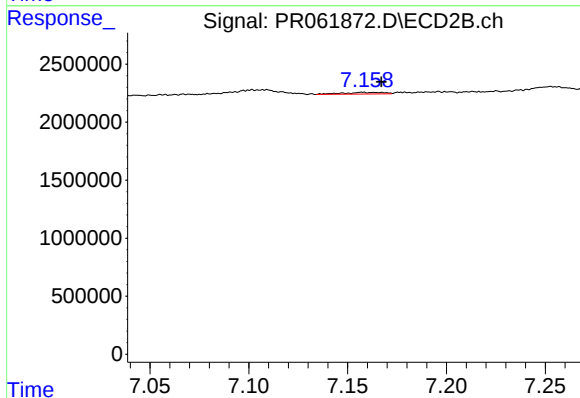
R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 843379
Conc: 1.64 ng/ml



#42 AR-1268-2

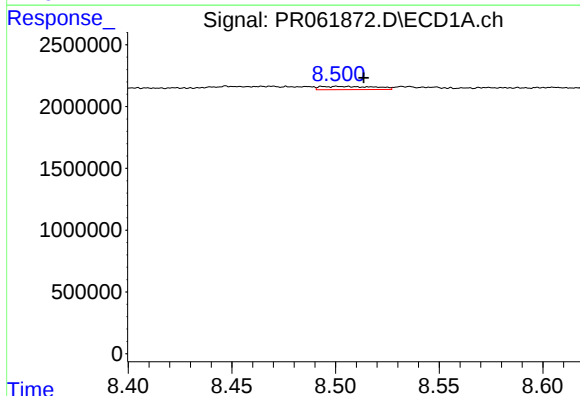
R.T.: 8.312 min
Delta R.T.: 0.018 min
Response: -43043
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



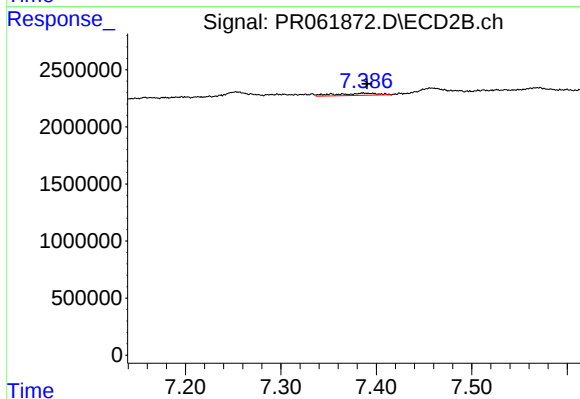
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 213959
Conc: 0.45 ng/ml



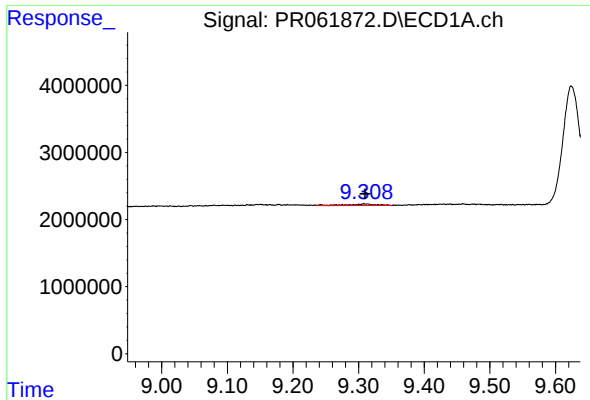
#43 AR-1268-3

R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 491770
Conc: 3.14 ng/ml



#43 AR-1268-3

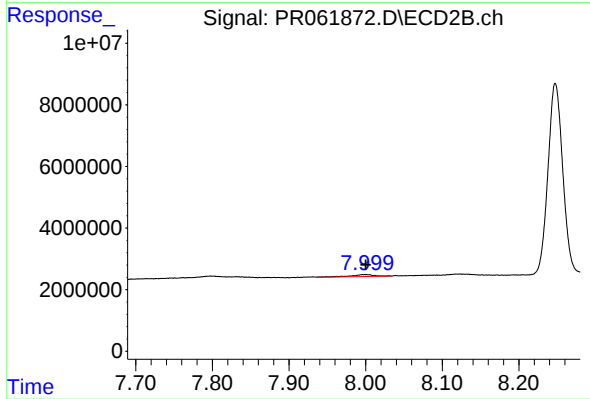
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 579241
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 720090
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 1358954
Conc: 1.05 ng/ml