

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:07:34 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...	3.689	2.960	34423578	46027352	15.655	16.755
2)	SA Decachlor...	9.623	8.246	25592292	55216906	17.687	15.570
Target Compounds							
3)	L1 AR-1016-1	4.927	4.072f	109962	31963	1.477	0.315 #
4)	L1 AR-1016-2	4.941	0.000	101391	0	0.959	N.D. #
5)	L1 AR-1016-3	4.985f	0.000	69501	0	1.036	N.D. #
6)	L1 AR-1016-4	0.000	4.351	0	569311	N.D.	8.880 #
7)	L1 AR-1016-5	5.414	4.547	77963	364310	1.408	4.383 #
8)	L2 AR-1221-1	3.914	0.000	242907	0	9.003	N.D. #
9)	L2 AR-1221-2	4.003	3.266	442491	679246	23.163	24.687
10)	L2 AR-1221-3	4.052f	3.350	245187	494588	4.048	6.134 #
11)	L3 AR-1232-1	4.052f	3.350	245187	494588	5.362	8.193 #
12)	L3 AR-1232-2	4.613f	0.000	74593	0	2.807	N.D. #
13)	L3 AR-1232-3	4.941	0.000	101391	0	2.200	N.D. #
14)	L3 AR-1232-4	0.000	4.351f	0	569311	N.D.	18.131 #
15)	L3 AR-1232-5	5.239f	4.547	168342	364310	9.148	10.114
16)	L4 AR-1242-1	4.927	4.072	109962	31963	1.982	0.420 #
17)	L4 AR-1242-2	4.941	0.000	101391	0	1.290	N.D. #
18)	L4 AR-1242-3	4.985f	0.000	69501	0	1.388	N.D. #
19)	L4 AR-1242-4	0.000	4.351f	0	569311	N.D.	9.590 #
20)	L4 AR-1242-5	5.899	4.956f	136527	1405581	3.464	17.878 #
21)	L5 AR-1248-1	4.927	4.072f	109962	31963	2.573	0.522 #
22)	L5 AR-1248-2	5.239f	4.351f	168342	569311	2.715	6.606 #
23)	L5 AR-1248-3	5.414	4.351f	77963	569311	1.084	6.398 #
24)	L5 AR-1248-4	5.869	4.547	228540	364310	3.127	3.377
25)	L5 AR-1248-5	5.899	4.956	136527	1405581	1.917	13.140 #
26)	L6 AR-1254-1	5.828	4.956f	267806	1405581	3.357	8.810 #
27)	L6 AR-1254-2	6.064	0.000	285027	0	2.423	N.D. #
28)	L6 AR-1254-3	6.450	5.509	1064603	414516	9.286	1.752 #
30)	L6 AR-1254-5	7.256f	6.209	543288	1814888	6.057	7.402
31)	L7 AR-1260-1	6.642	0.000	2037618	0	20.491	N.D. #
32)	L7 AR-1260-2	6.919	0.000	403378	0	3.660	N.D. #
33)	L7 AR-1260-3	7.300f	6.018	107077	861904	1.547	4.120 #
34)	L7 AR-1260-4	7.541f	6.544f	536348	816461	6.549	5.168
35)	L7 AR-1260-5	7.869f	0.000	1137622	0	8.080	N.D. #
36)	L8 AR-1262-1	7.300	0.000	107077	0	0.998	N.D. #
37)	L8 AR-1262-2	7.869f	0.000	1137622	0	6.852	N.D. #
39)	L8 AR-1262-4	8.301	0.000	106951	0	1.198	N.D. #
42)	L9 AR-1268-2	8.301	0.000	106951	0	0.587	N.D. #
43)	L9 AR-1268-3	8.497f	0.000	154610	0	0.988	N.D. #
45)	L9 AR-1268-5	9.316	8.008	270633	1688606	0.588	1.311 #

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Quant Time: Jun 26 22:07:34 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
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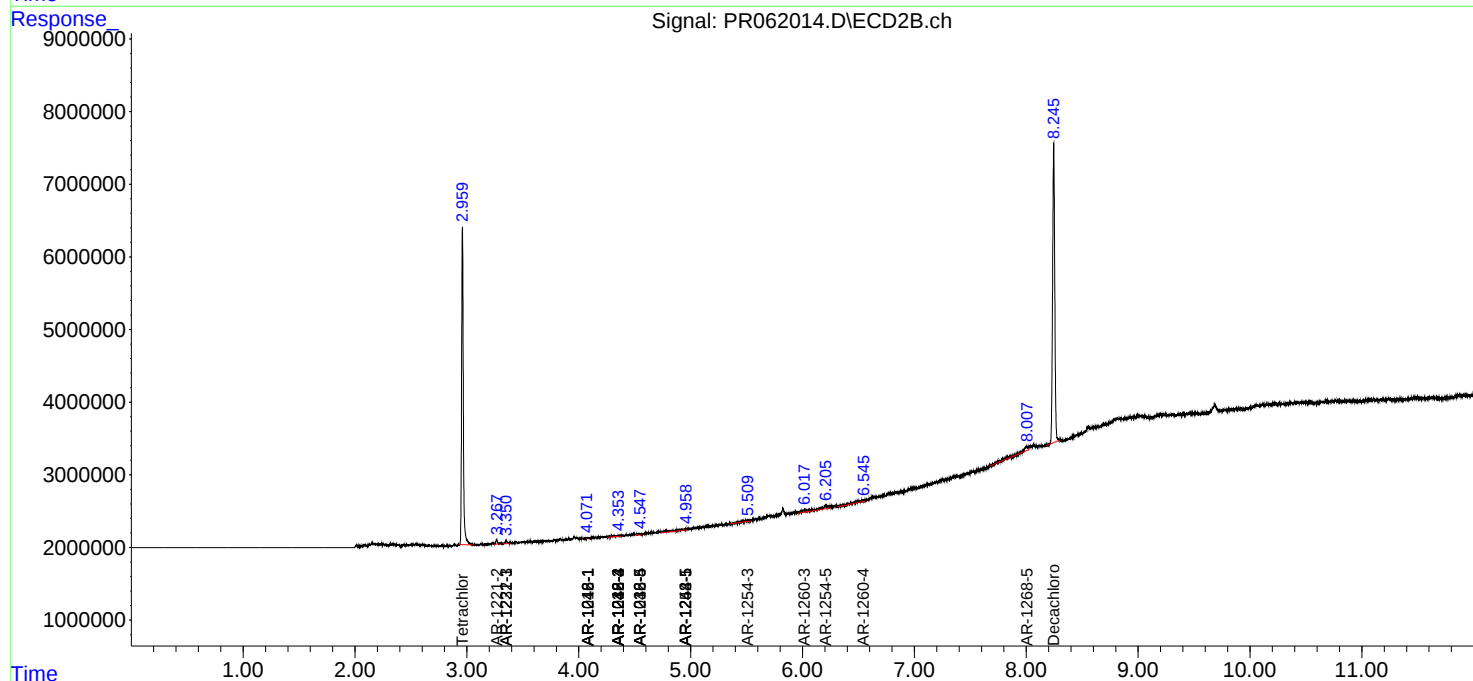
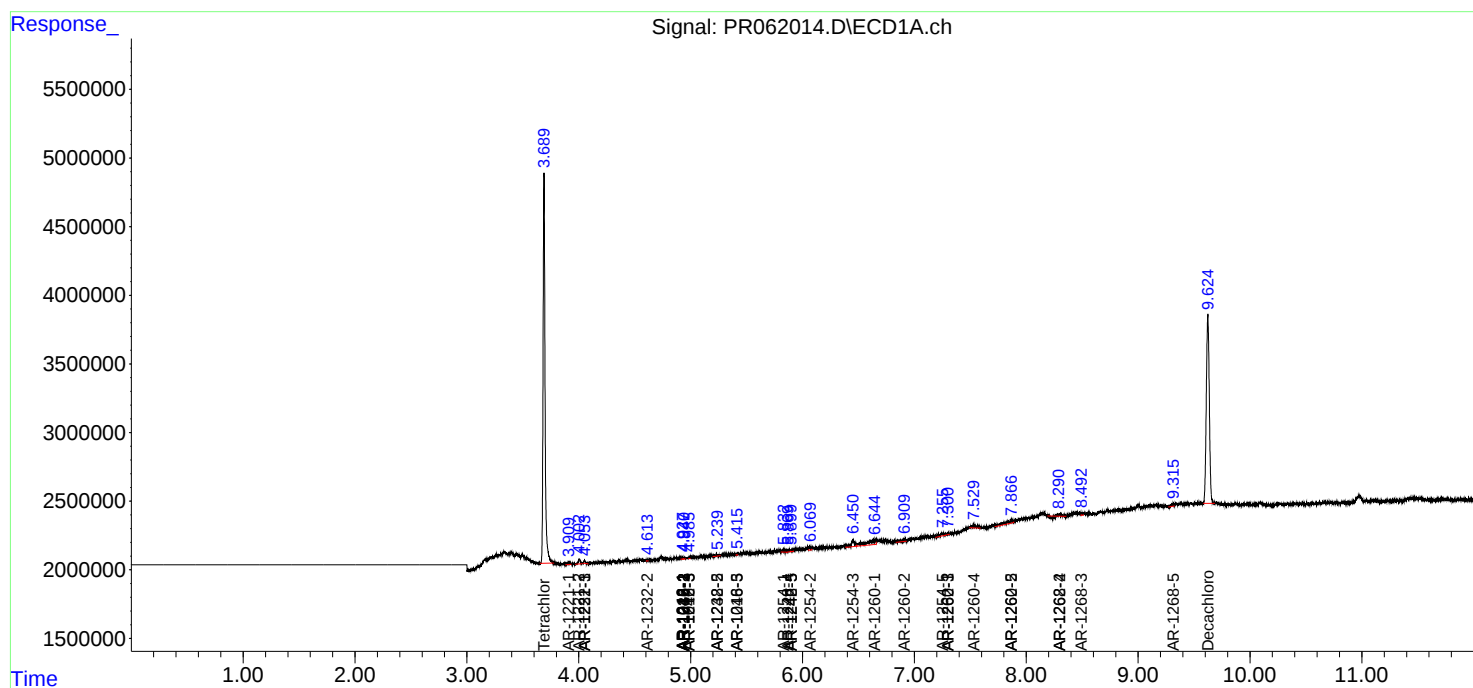
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

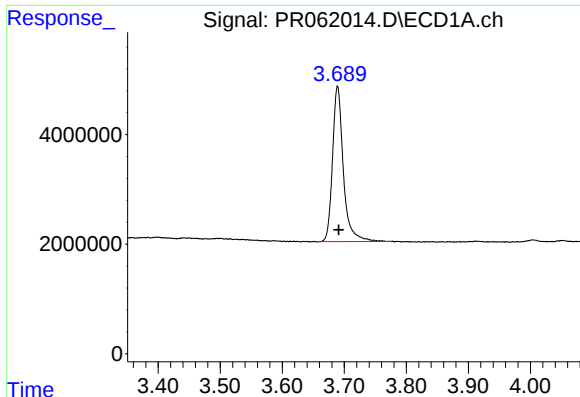
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062014.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

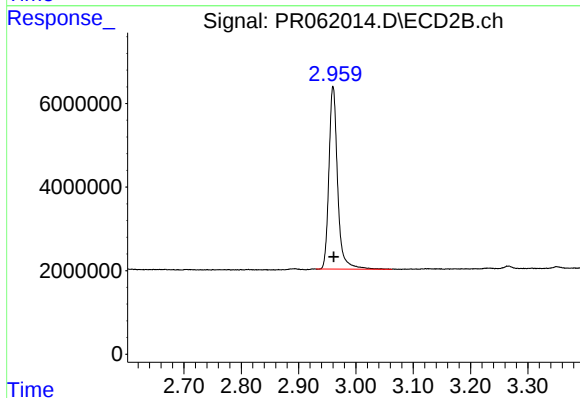




#1 Tetrachloro-m-xylene

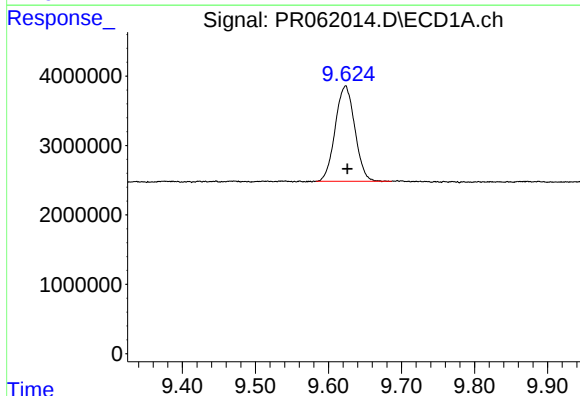
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 34423578
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



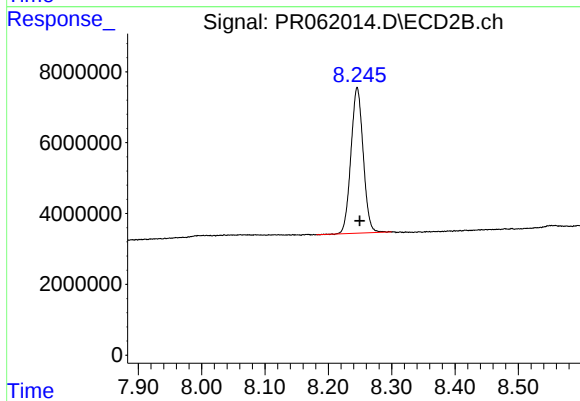
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 46027352
Conc: 16.76 ng/ml



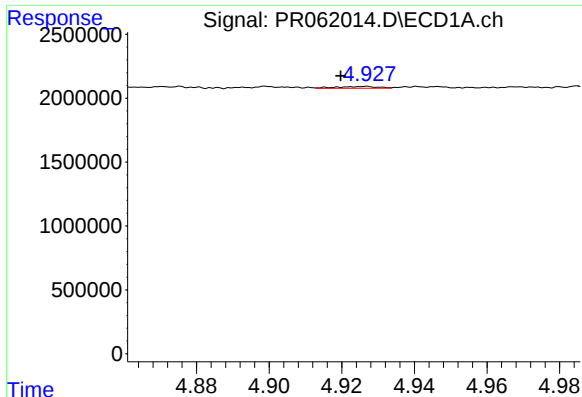
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 25592292
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

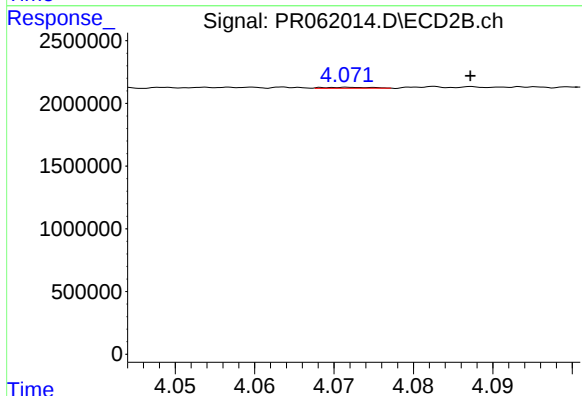
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 55216906
Conc: 15.57 ng/ml



#3 AR-1016-1

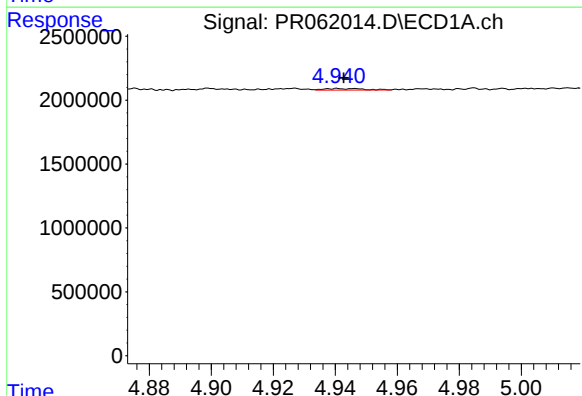
R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 109962
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



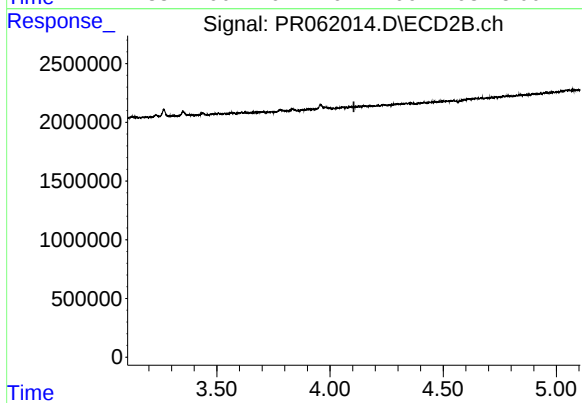
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 31963
Conc: 0.31 ng/ml



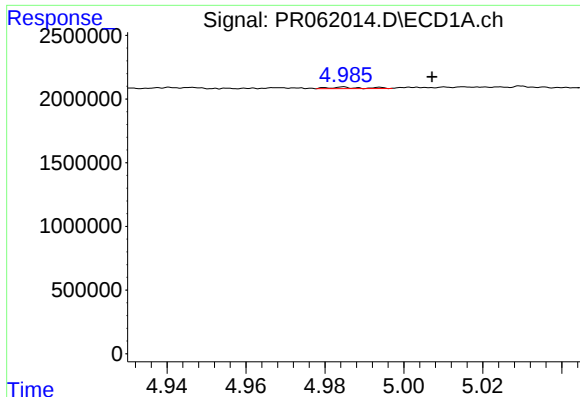
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 101391
Conc: 0.96 ng/ml



#4 AR-1016-2

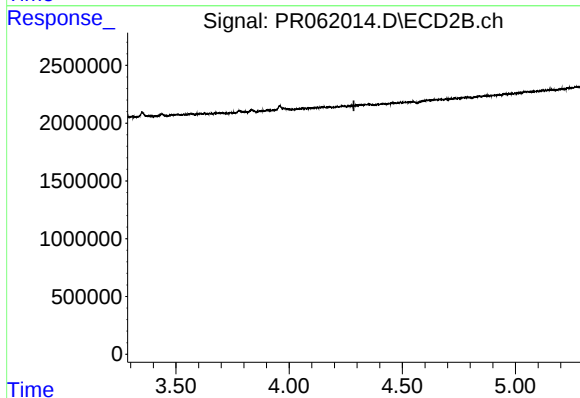
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

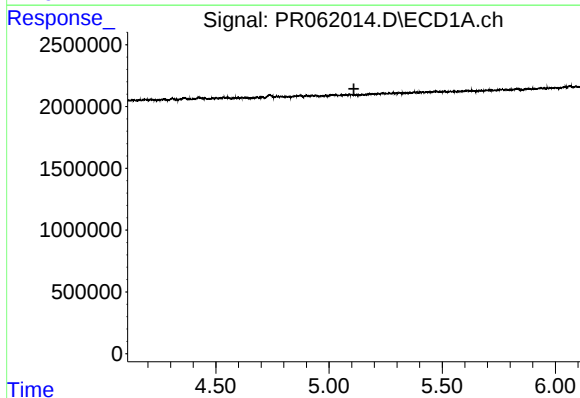
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 69501
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



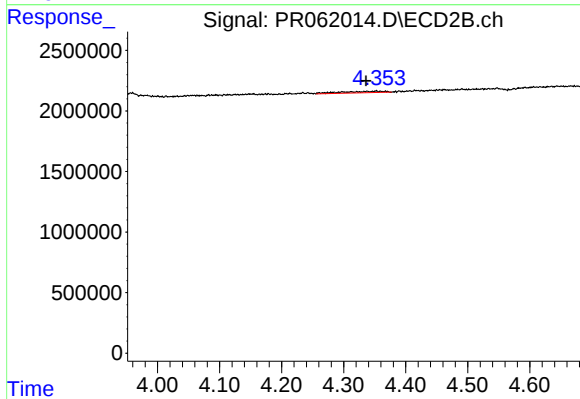
#5 AR-1016-3

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



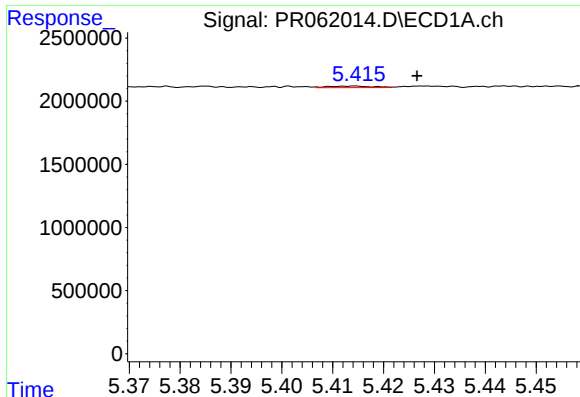
#6 AR-1016-4

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



#6 AR-1016-4

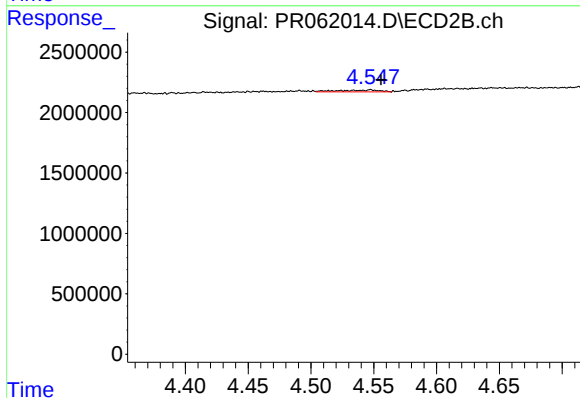
R.T.: 4.351 min
Delta R.T.: 0.015 min
Response: 569311
Conc: 8.88 ng/ml



#7 AR-1016-5

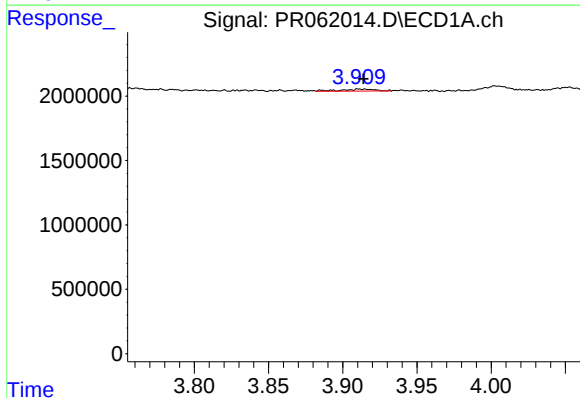
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 77963
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



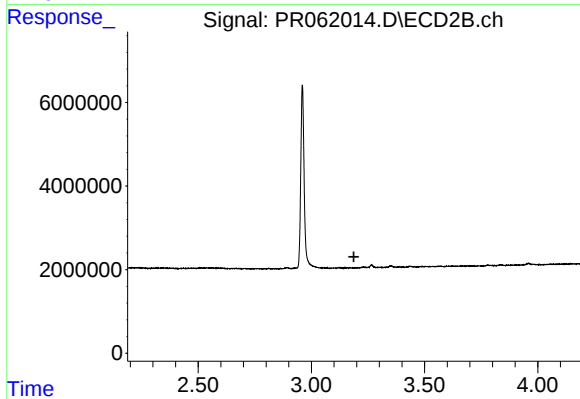
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 364310
Conc: 4.38 ng/ml



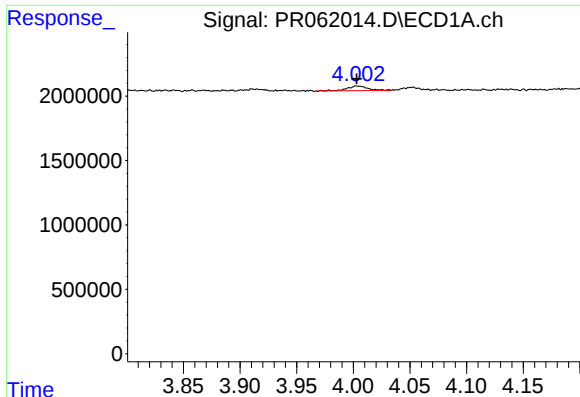
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 242907
Conc: 9.00 ng/ml



#8 AR-1221-1

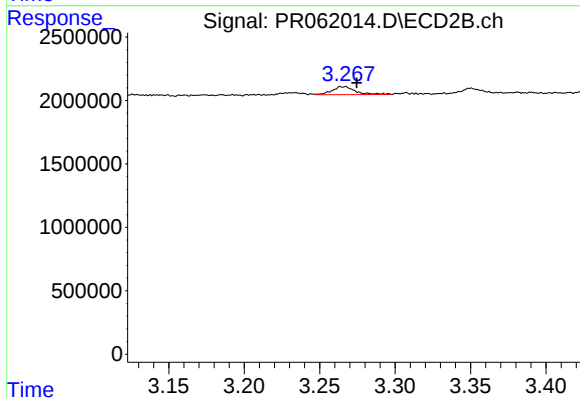
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

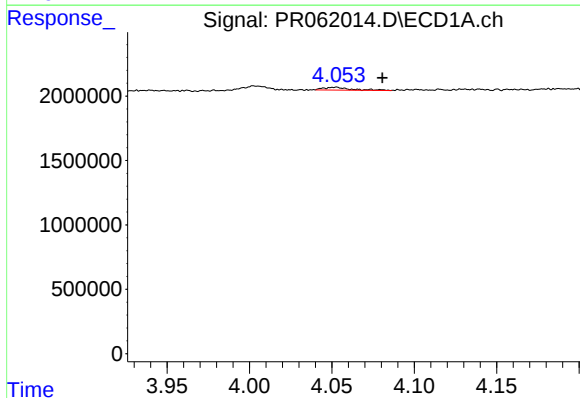
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 442491
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



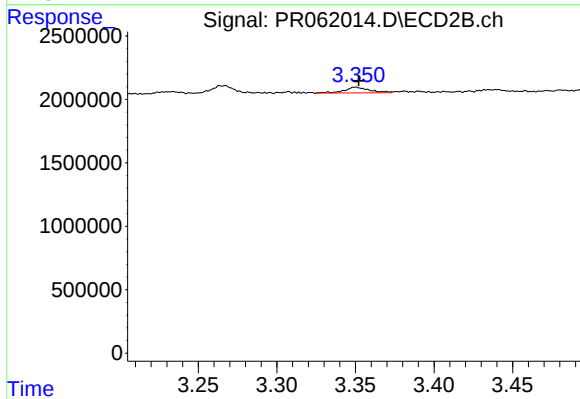
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.009 min
Response: 679246
Conc: 24.69 ng/ml



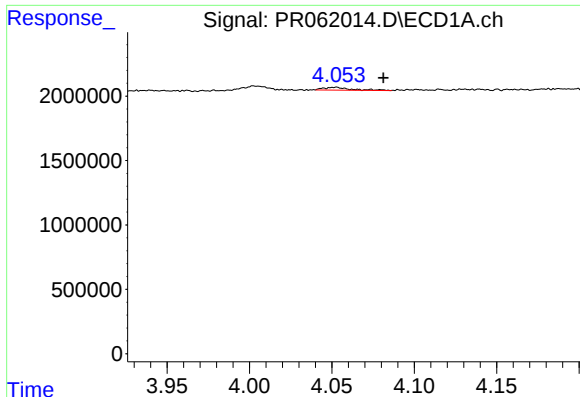
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.028 min
Response: 245187
Conc: 4.05 ng/ml



#10 AR-1221-3

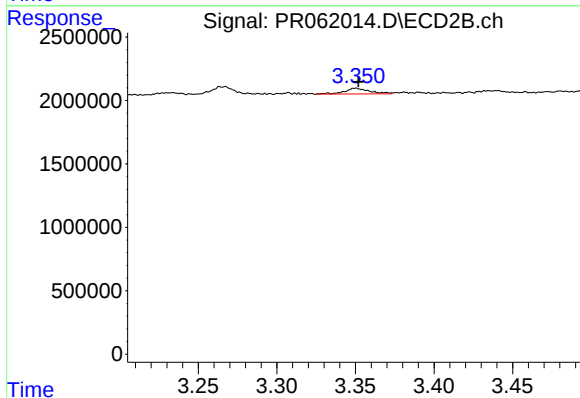
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 494588
Conc: 6.13 ng/ml



#11 AR-1232-1

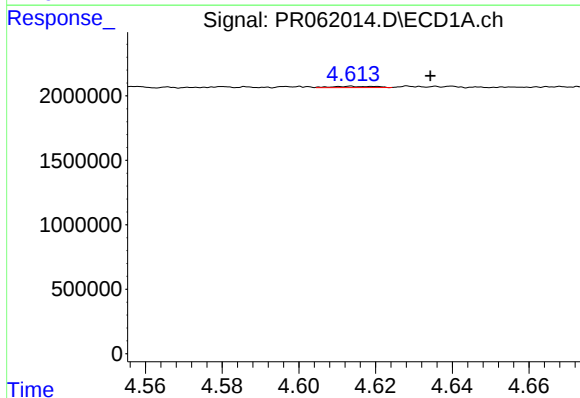
R.T.: 4.052 min
Delta R.T.: -0.029 min
Response: 245187
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



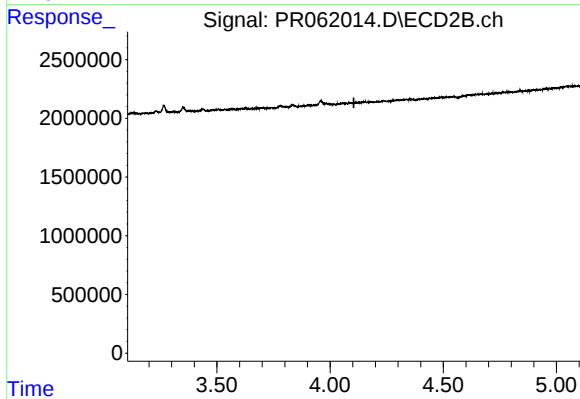
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 494588
Conc: 8.19 ng/ml



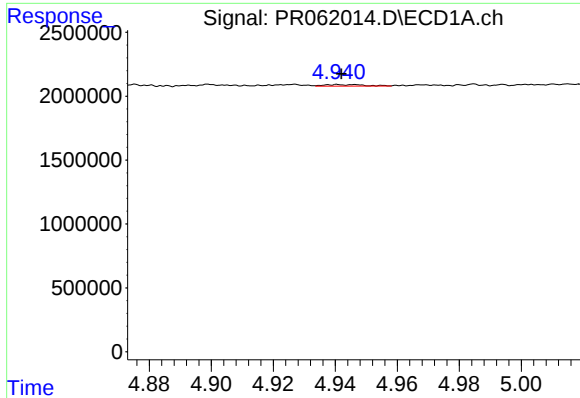
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.021 min
Response: 74593
Conc: 2.81 ng/ml



#12 AR-1232-2

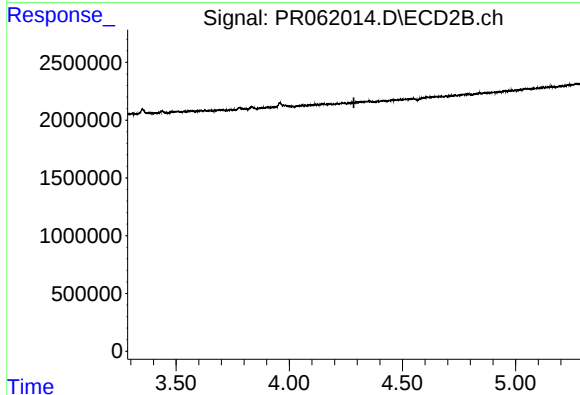
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#13 AR-1232-3

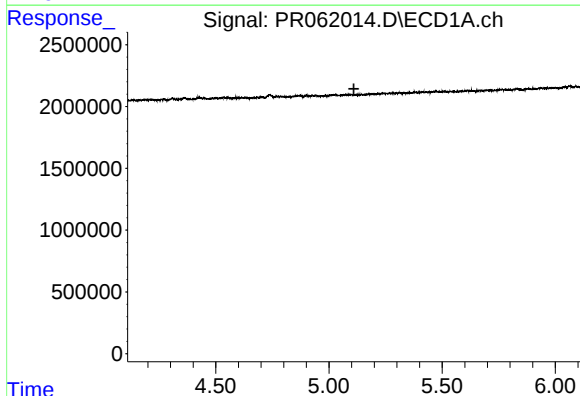
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 101391
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



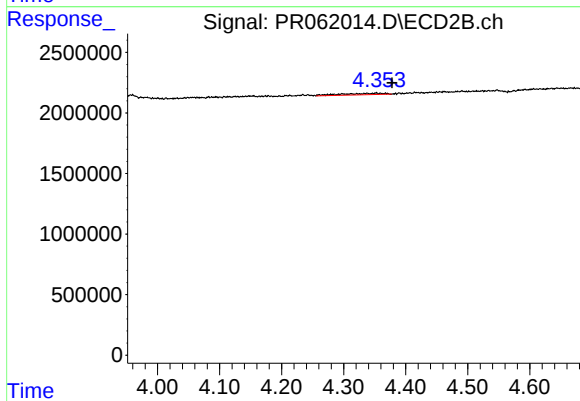
#13 AR-1232-3

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



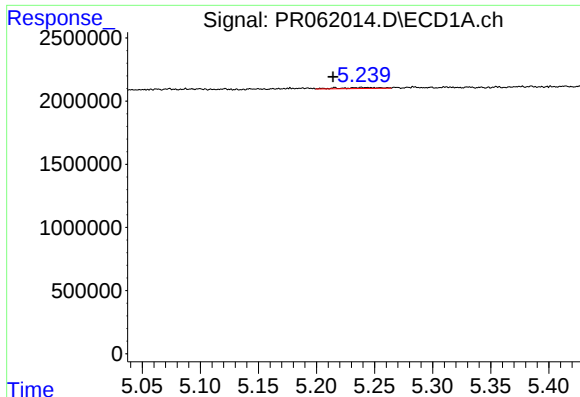
#14 AR-1232-4

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



#14 AR-1232-4

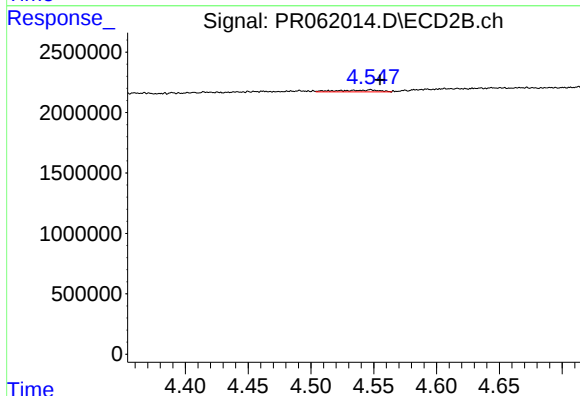
R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 569311
Conc: 18.13 ng/ml



#15 AR-1232-5

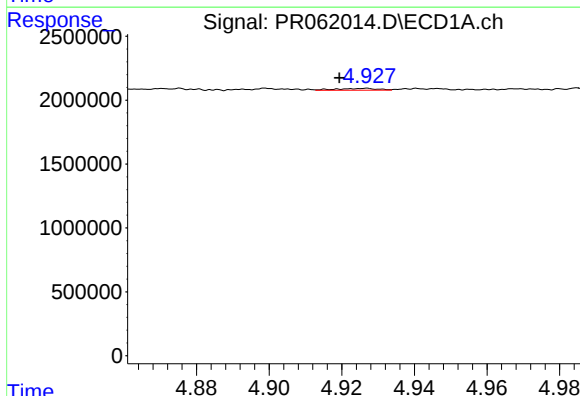
R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: 168342
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



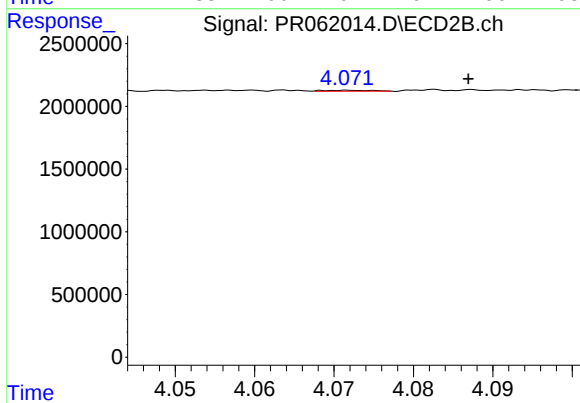
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 364310
Conc: 10.11 ng/ml



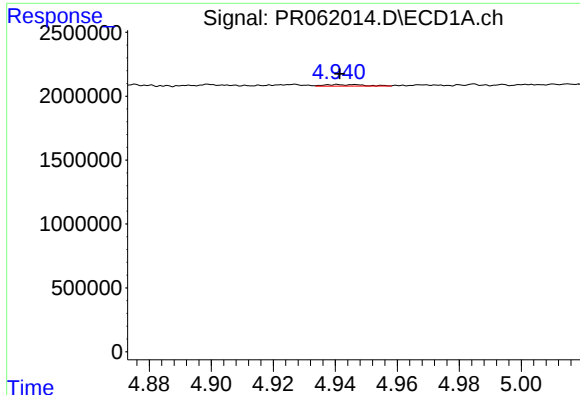
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 109962
Conc: 1.98 ng/ml



#16 AR-1242-1

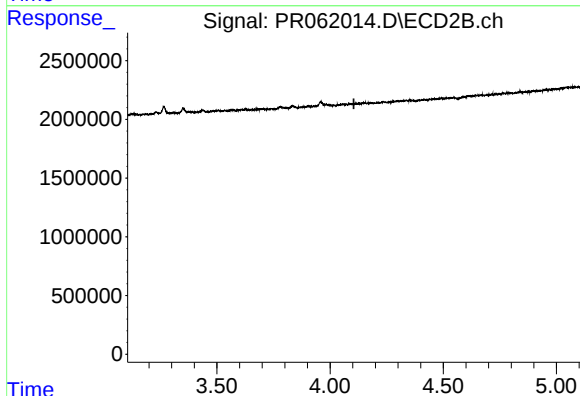
R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 31963
Conc: 0.42 ng/ml



#17 AR-1242-2

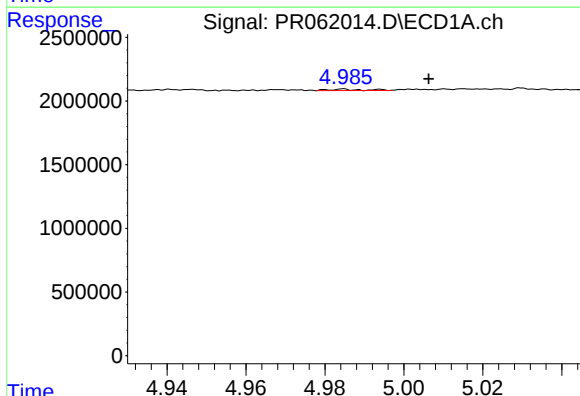
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 101391
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



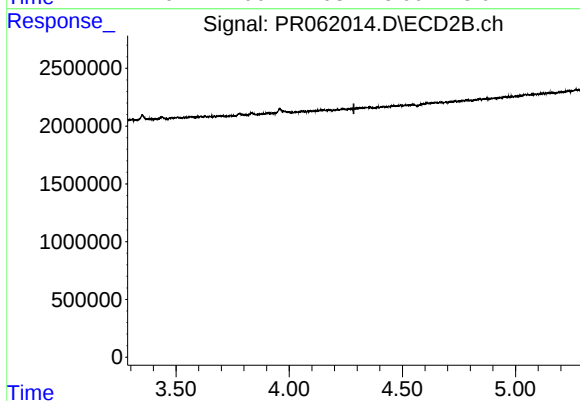
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



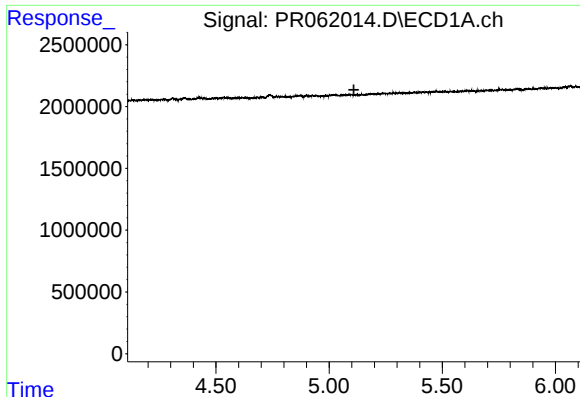
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 69501
Conc: 1.39 ng/ml



#18 AR-1242-3

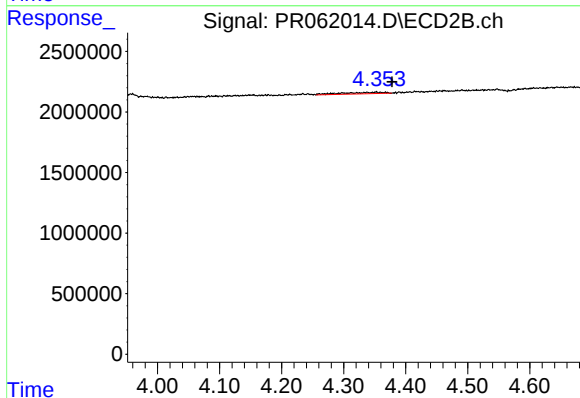
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

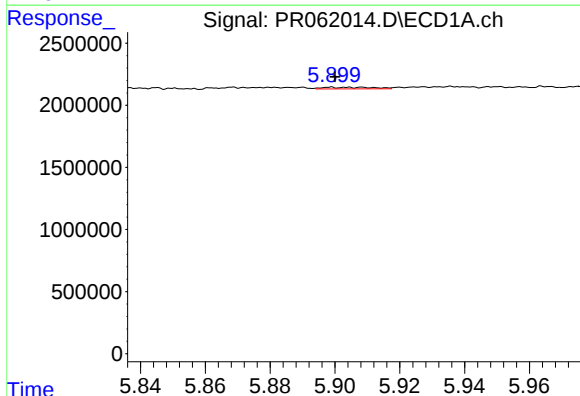
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



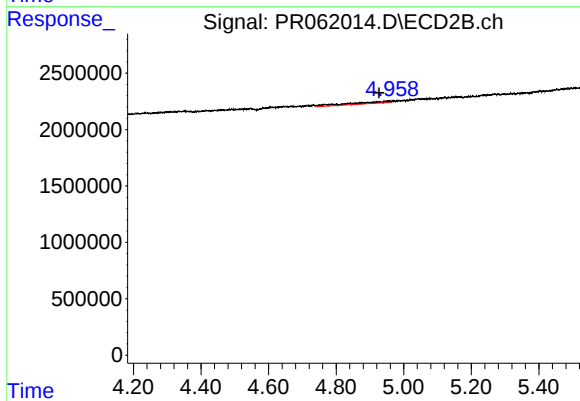
#19 AR-1242-4

R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 569311
Conc: 9.59 ng/ml



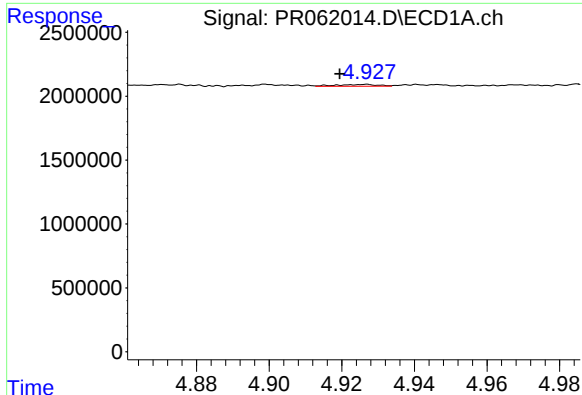
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 136527
Conc: 3.46 ng/ml



#20 AR-1242-5

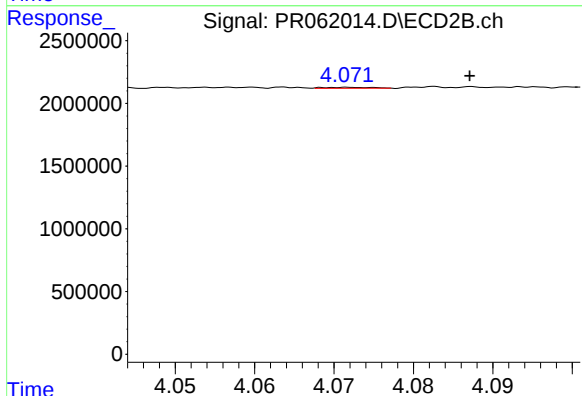
R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 1405581
Conc: 17.88 ng/ml



#21 AR-1248-1

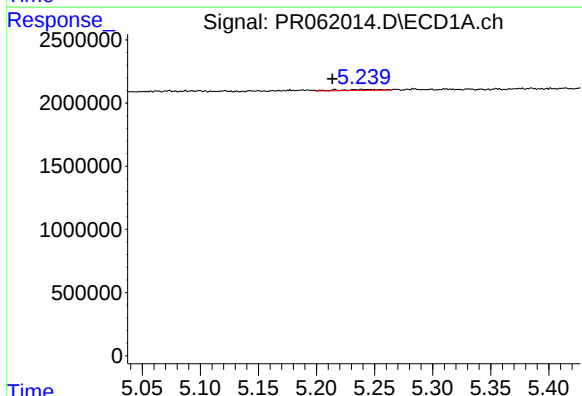
R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 109962
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



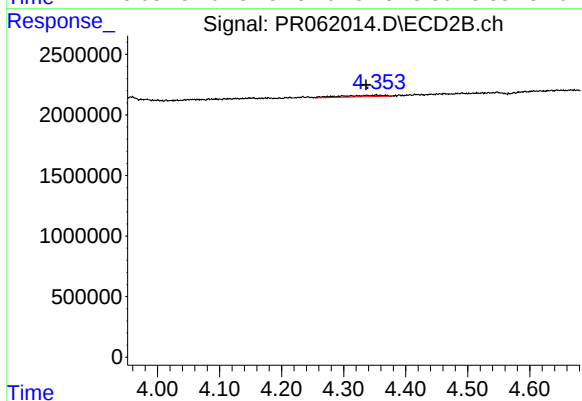
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.015 min
Response: 31963
Conc: 0.52 ng/ml



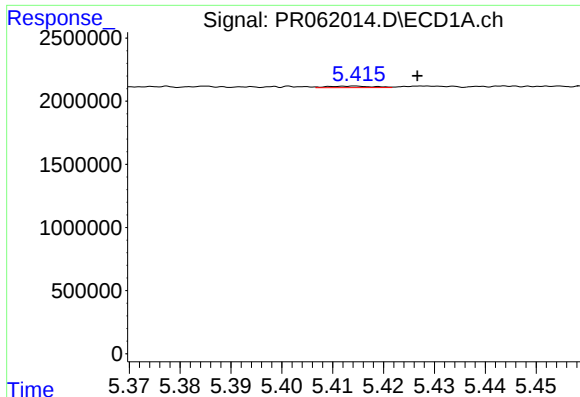
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: 168342
Conc: 2.71 ng/ml



#22 AR-1248-2

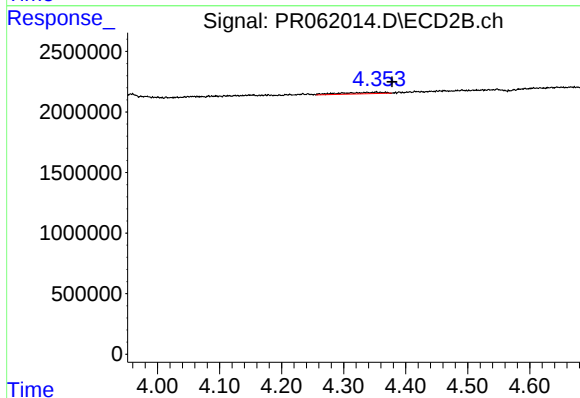
R.T.: 4.351 min
Delta R.T.: 0.015 min
Response: 569311
Conc: 6.61 ng/ml



#23 AR-1248-3

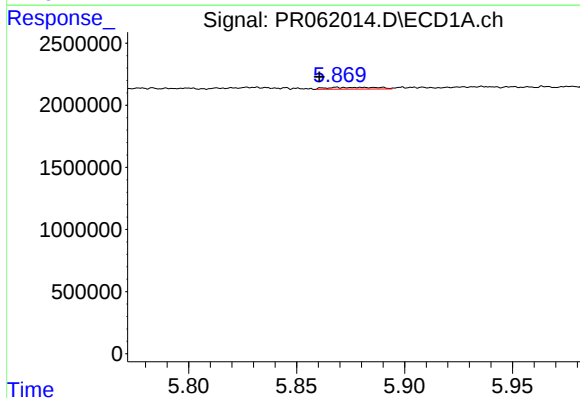
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 77963
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



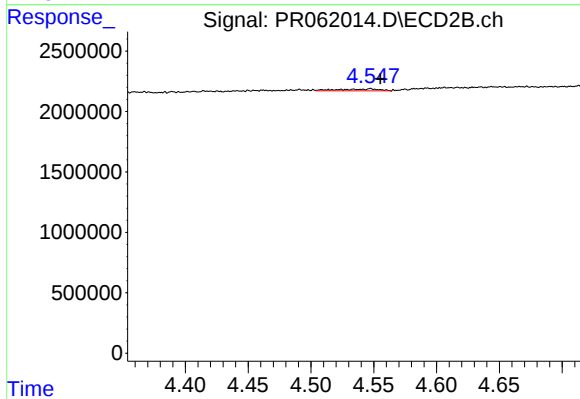
#23 AR-1248-3

R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 569311
Conc: 6.40 ng/ml



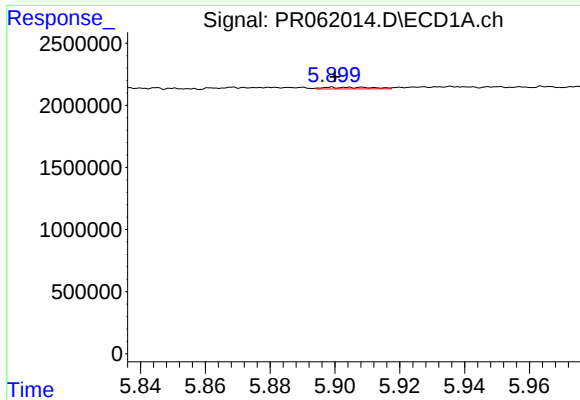
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 228540
Conc: 3.13 ng/ml



#24 AR-1248-4

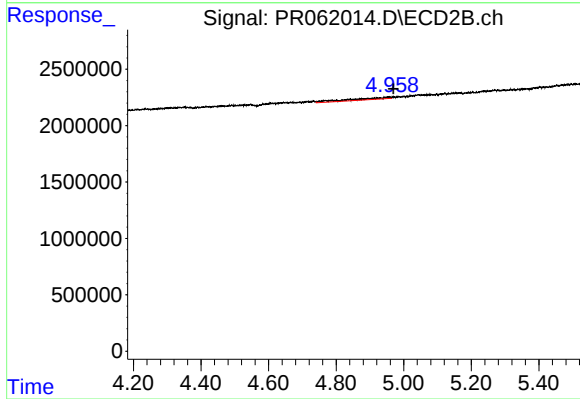
R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 364310
Conc: 3.38 ng/ml



#25 AR-1248-5

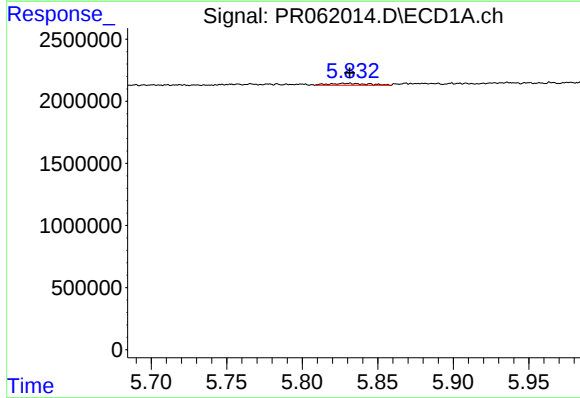
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 136527
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



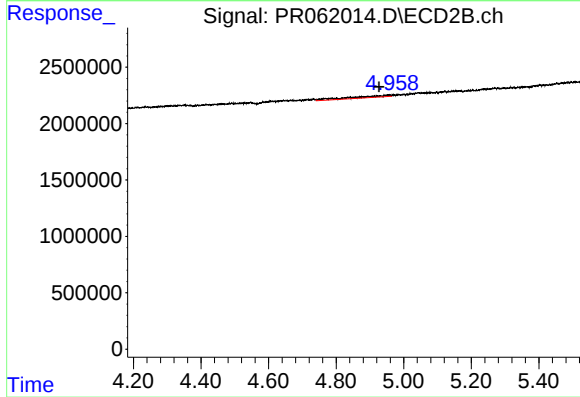
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.014 min
Response: 1405581
Conc: 13.14 ng/ml



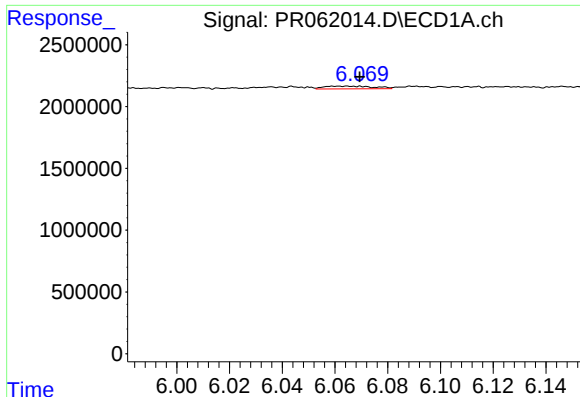
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 267806
Conc: 3.36 ng/ml



#26 AR-1254-1

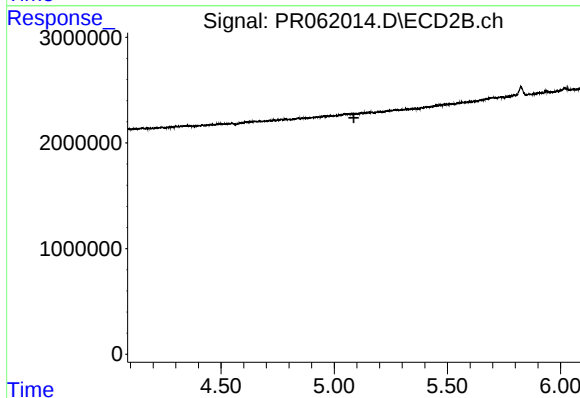
R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 1405581
Conc: 8.81 ng/ml



#27 AR-1254-2

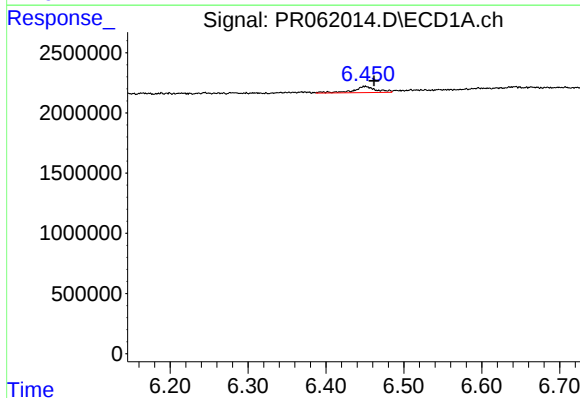
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 285027
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



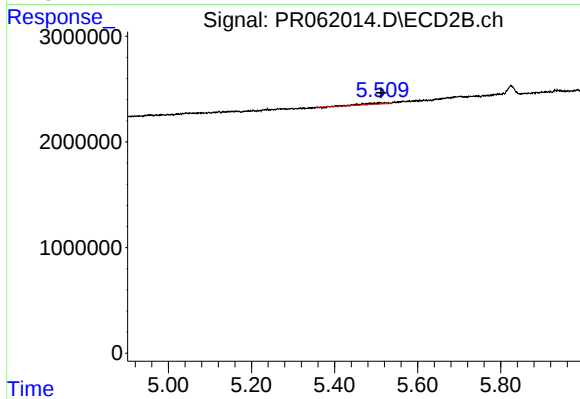
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



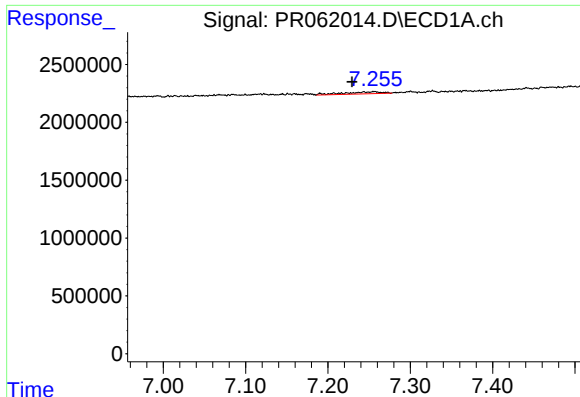
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 1064603
Conc: 9.29 ng/ml



#28 AR-1254-3

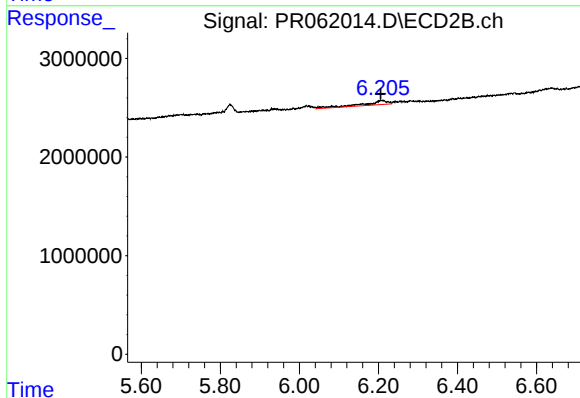
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 414516
Conc: 1.75 ng/ml



#30 AR-1254-5

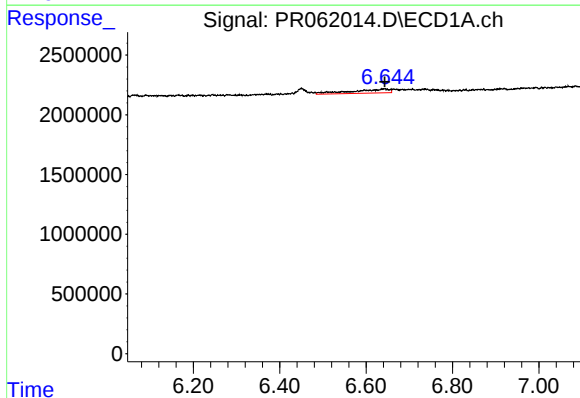
R.T.: 7.256 min
Delta R.T.: 0.027 min
Response: 543288
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



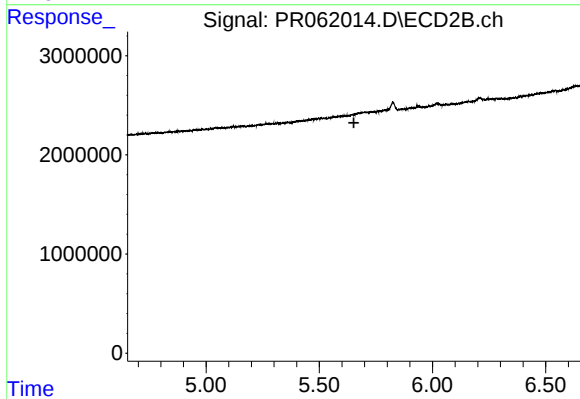
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 1814888
Conc: 7.40 ng/ml



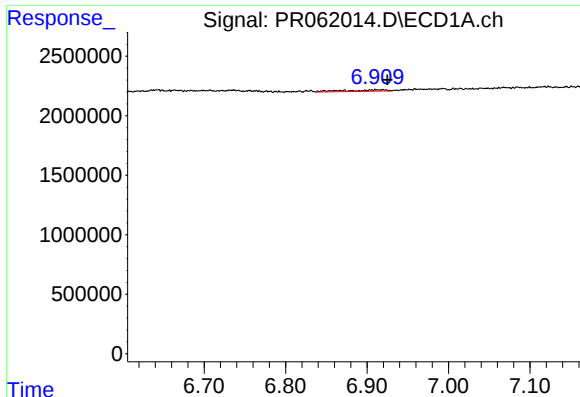
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 2037618
Conc: 20.49 ng/ml



#31 AR-1260-1

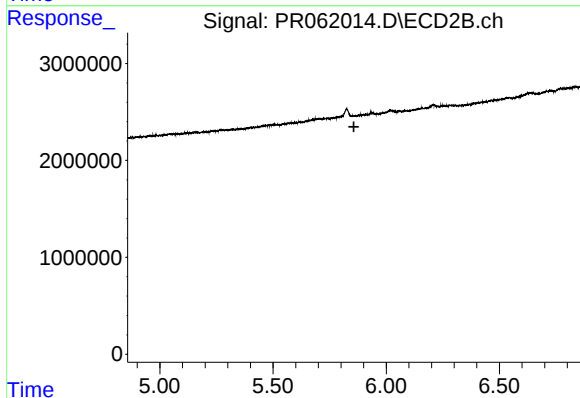
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

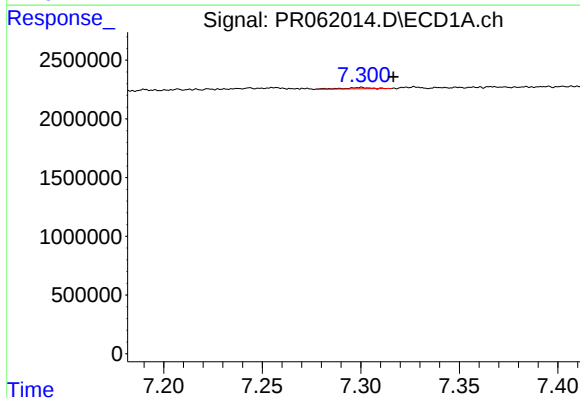
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 403378
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



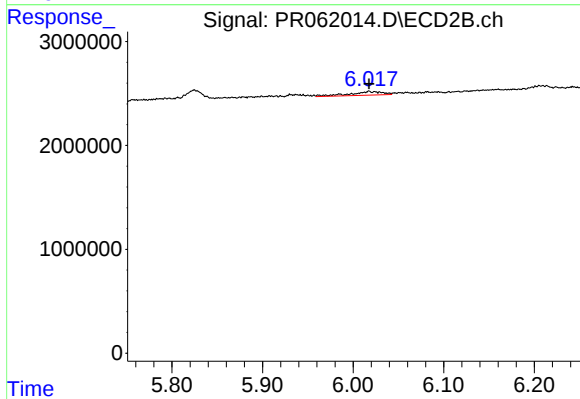
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



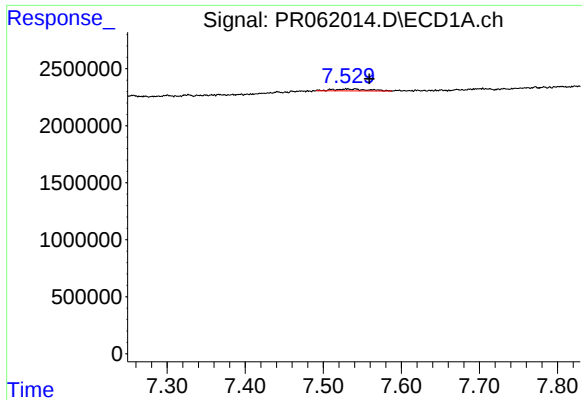
#33 AR-1260-3

R.T.: 7.300 min
Delta R.T.: -0.016 min
Response: 107077
Conc: 1.55 ng/ml



#33 AR-1260-3

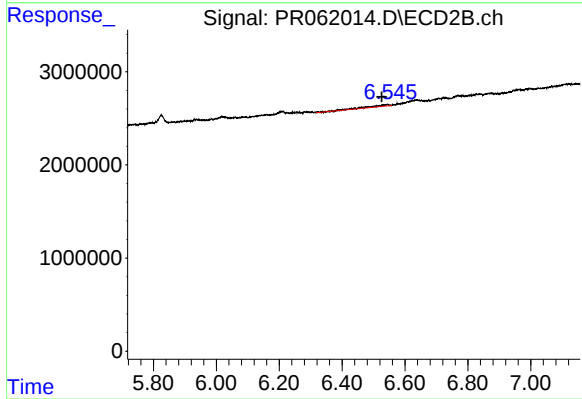
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 861904
Conc: 4.12 ng/ml



#34 AR-1260-4

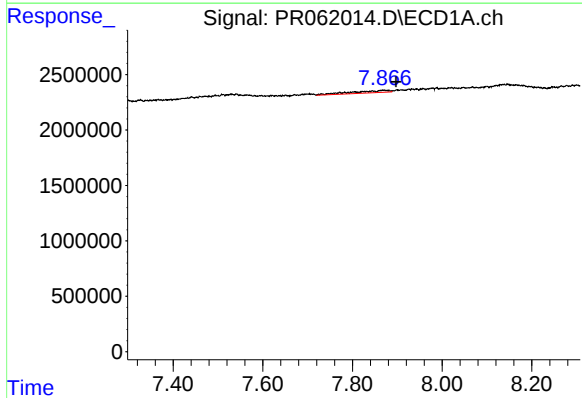
R.T.: 7.541 min
Delta R.T.: -0.019 min
Response: 536348
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



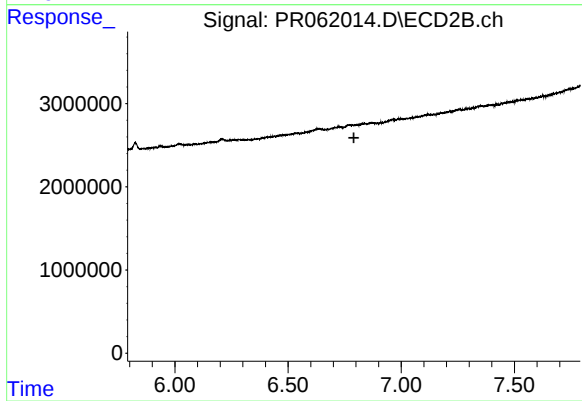
#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: 0.017 min
Response: 816461
Conc: 5.17 ng/ml



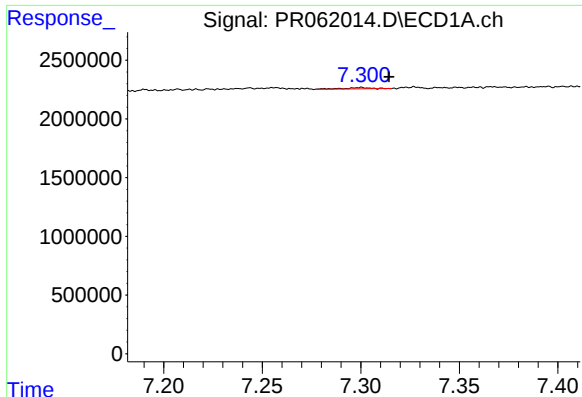
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.028 min
Response: 1137622
Conc: 8.08 ng/ml



#35 AR-1260-5

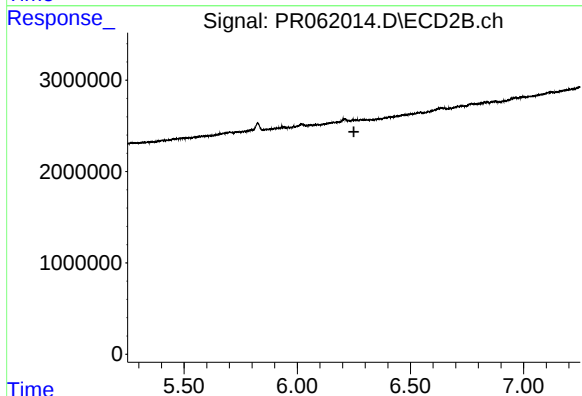
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#36 AR-1262-1

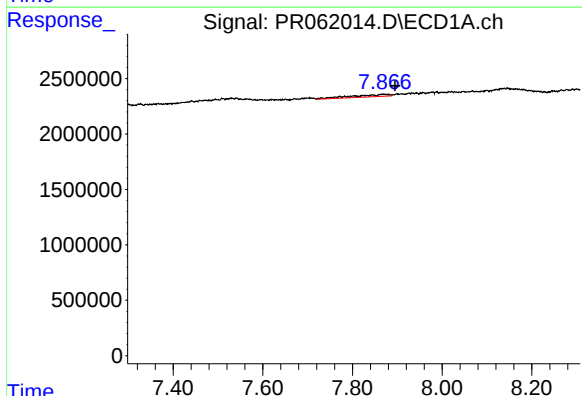
R.T.: 7.300 min
Delta R.T.: -0.014 min
Response: 107077
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



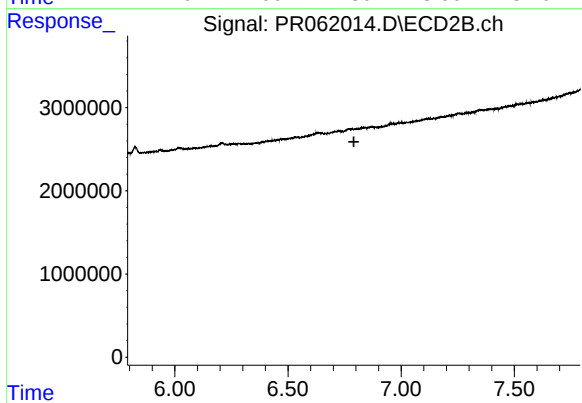
#36 AR-1262-1

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



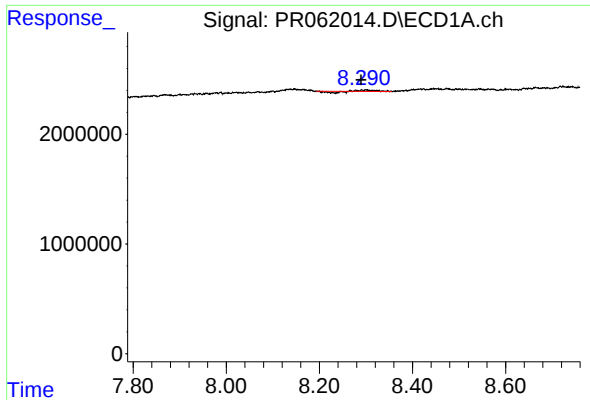
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.026 min
Response: 1137622
Conc: 6.85 ng/ml



#37 AR-1262-2

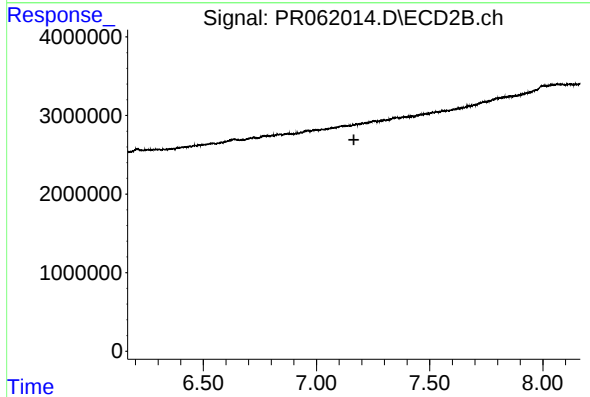
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#39 AR-1262-4

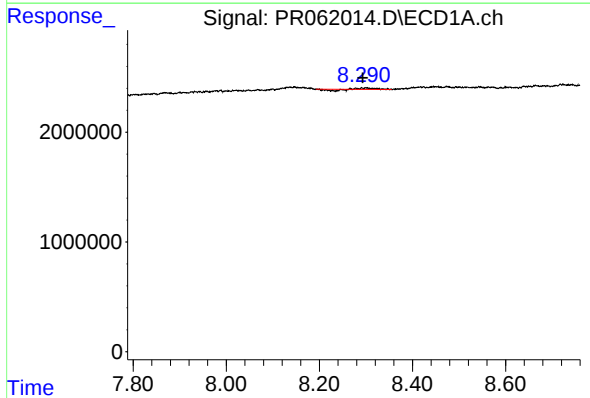
R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 106951
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



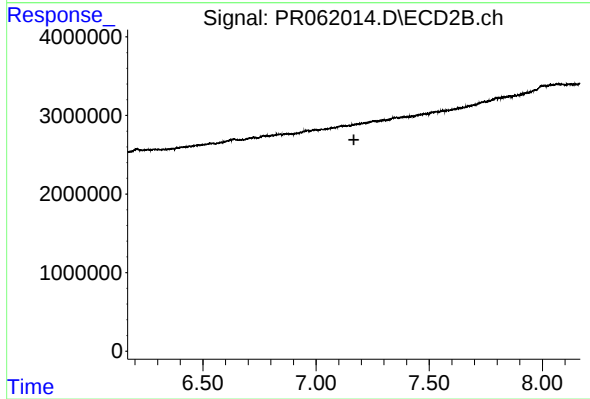
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



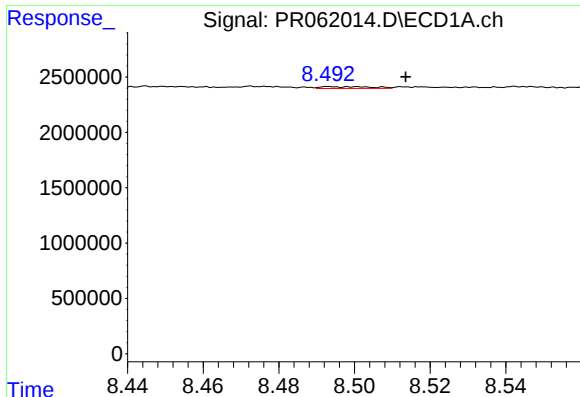
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 106951
Conc: 0.59 ng/ml



#42 AR-1268-2

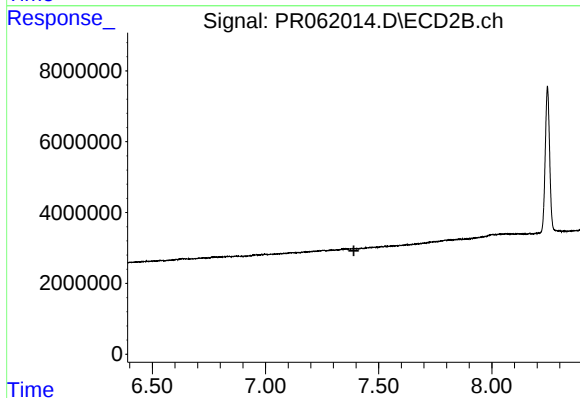
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#43 AR-1268-3

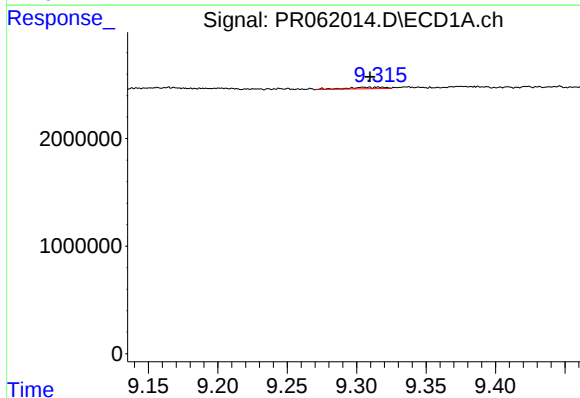
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 154610
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



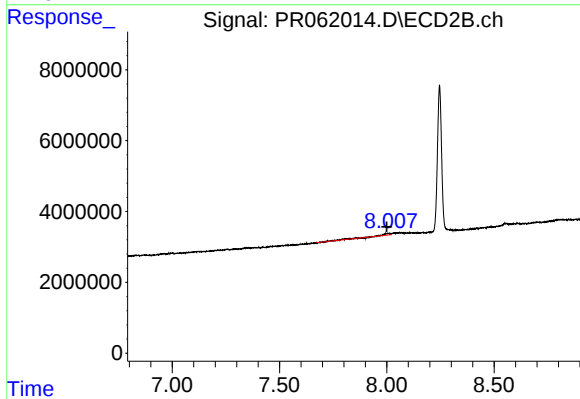
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.006 min
Response: 270633
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 1688606
Conc: 1.31 ng/ml