

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 19:07
 Operator : AJ\MA
 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 03 01:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.648	2.923	82958718	38593697	20.551	20.814
2)	SA Decachlor...	9.534	8.152	33606332	32640837	20.563	19.515
Target Compounds							
3)	L1 AR-1016-1	4.869	4.033	198504	35385	1.557	0.537 #
4)	L1 AR-1016-2	4.887	4.048	274679	5492	1.532	0.061 #
5)	L1 AR-1016-3	4.953	0.000	142457	0	1.302	N.D. #
6)	L1 AR-1016-4	5.051	0.000	114727	0	1.305	N.D. #
7)	L1 AR-1016-5	5.373	0.000	154823	0	1.943	N.D. #
9)	L2 AR-1221-2	3.959	3.222	1131745	516876	33.158	32.679
10)	L2 AR-1221-3	4.037	0.000	84258	0	0.825	N.D. #
11)	L3 AR-1232-1	4.037	0.000	84258	0	0.879	N.D. #
12)	L3 AR-1232-2	4.581	4.048	12442	5492	0.275	0.132 #
13)	L3 AR-1232-3	4.887	0.000	274679	0	3.298	N.D. #
14)	L3 AR-1232-4	5.051	0.000	114727	0	2.857	N.D. #
15)	L3 AR-1232-5	5.160	0.000	43376	0	1.508	N.D. #
16)	L4 AR-1242-1	4.869	4.033	198504	35385	2.044	0.714 #
17)	L4 AR-1242-2	4.887	4.048	274679	5492	2.049	0.081 #
18)	L4 AR-1242-3	4.953	0.000	142457	0	1.715	N.D. #
19)	L4 AR-1242-4	5.051	0.000	114727	0	1.703	N.D. #
20)	L4 AR-1242-5	5.847	4.888f	196884	295630	3.374	6.545 #
21)	L5 AR-1248-1	4.869	4.033	198504	35385	2.782	0.958 #
22)	L5 AR-1248-2	5.160	0.000	43376	0	0.484	N.D. #
23)	L5 AR-1248-3	5.373	0.000	154823	0	1.548	N.D. #
24)	L5 AR-1248-4	5.827f	0.000	316437	0	3.203	N.D. #
25)	L5 AR-1248-5	5.847	4.888f	196884	295630	2.057	4.755 #
26)	L6 AR-1254-1	5.776	4.888f	1280361	295630	12.807	3.158 #
28)	L6 AR-1254-3	6.396	5.452	300936	441403	2.241	3.320 #
29)	L6 AR-1254-4	6.727	0.000	110935	0	1.126	N.D. #
30)	L6 AR-1254-5	7.161	6.124	544795	267961	5.590	2.250 #
31)	L7 AR-1260-1	6.581	5.580	558775	348651	5.432	3.723 #
32)	L7 AR-1260-2	6.861	5.784	1101599	326513	9.251	2.830 #
33)	L7 AR-1260-3	7.256	5.948	745254	427426	9.732	3.569 #
34)	L7 AR-1260-4	7.490	6.445	321859	512506	3.570	6.226 #
35)	L7 AR-1260-5	7.832	6.708	1274298	589130	7.619	3.027 #
36)	L8 AR-1262-1	7.256	6.172	745254	288278	6.448	2.367 #
37)	L8 AR-1262-2	7.832	6.445	1274298	512506	6.401	4.602 #
38)	L8 AR-1262-3	8.150	7.004	1607496	1273665	11.724	14.477
39)	L8 AR-1262-4	8.221	7.081	2368939	703589	38.709	4.190 #
40)	L8 AR-1262-5	8.845	7.615	1690506	218244	22.352	2.748 #
41)	L9 AR-1268-1	8.150f	7.004	1607496	1273665	6.891	4.932 #
42)	L9 AR-1268-2	8.221	7.081	2368939	703589	11.014	2.953 #
43)	L9 AR-1268-3	8.446	7.301	464297	246521	2.591	1.241 #

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 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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
44) L9	AR-1268-4	8.845	7.615	1690506	218244	20.013	2.447 #
45) L9	AR-1268-5	9.226	7.913	282004	242403	0.476	0.373

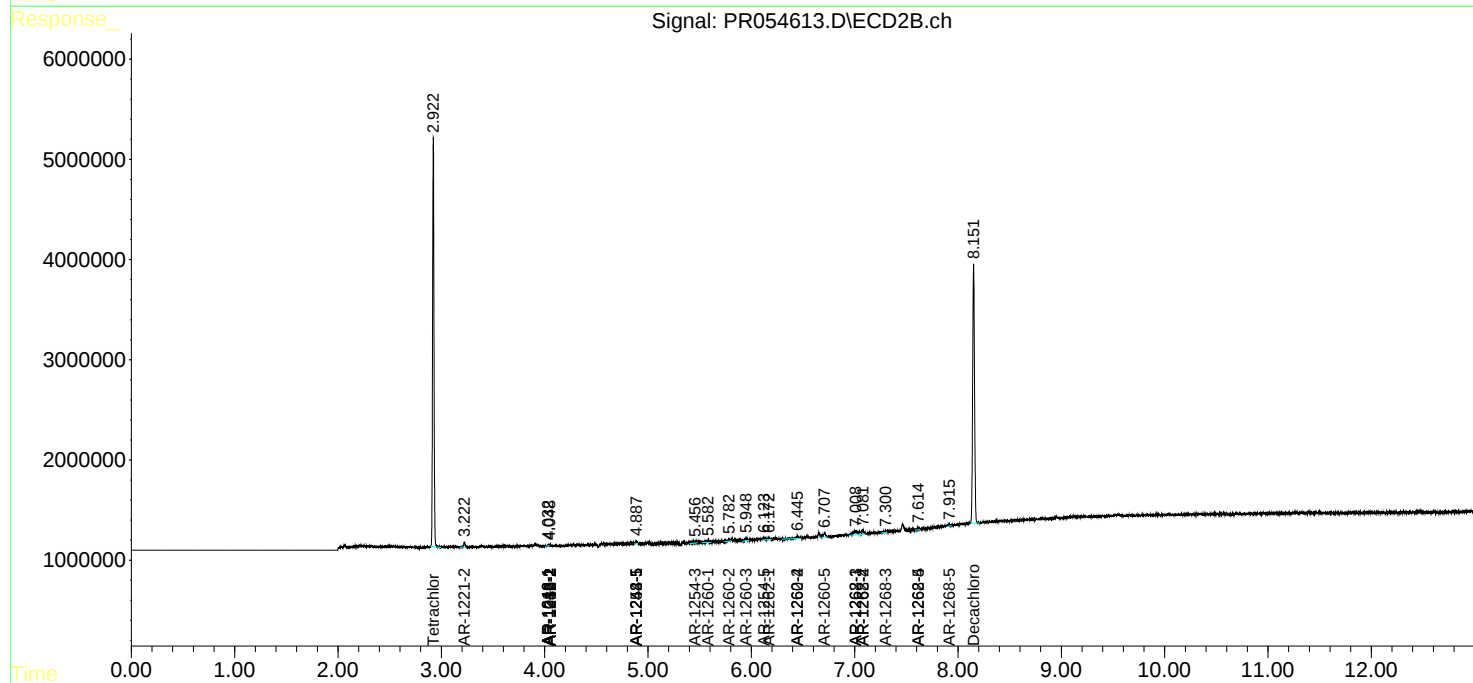
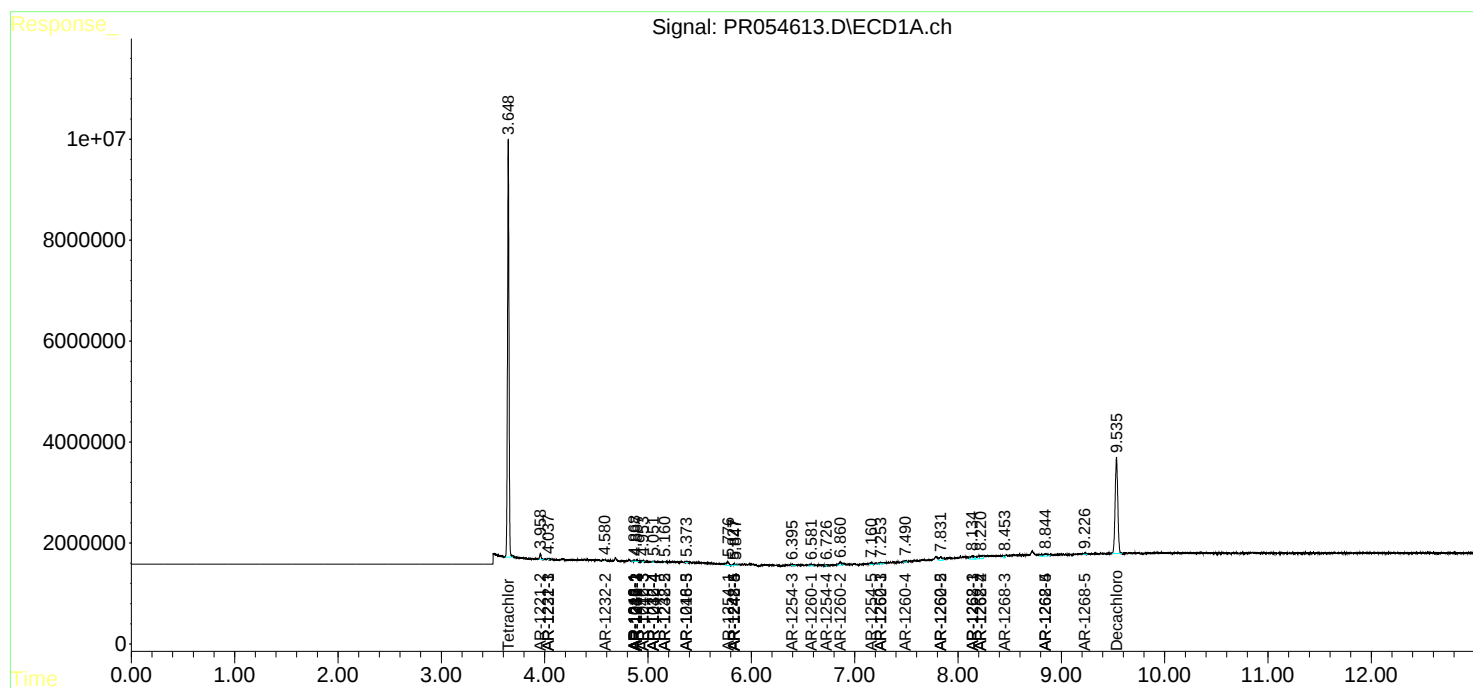
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

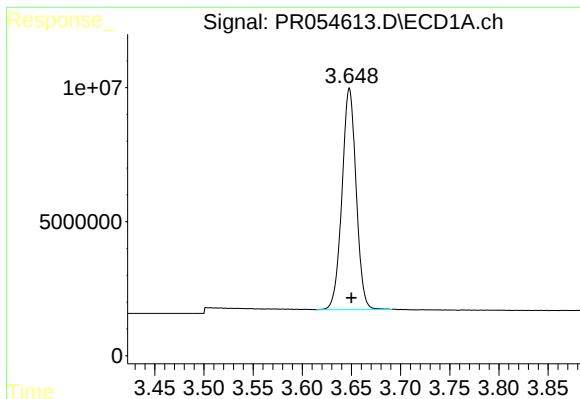
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

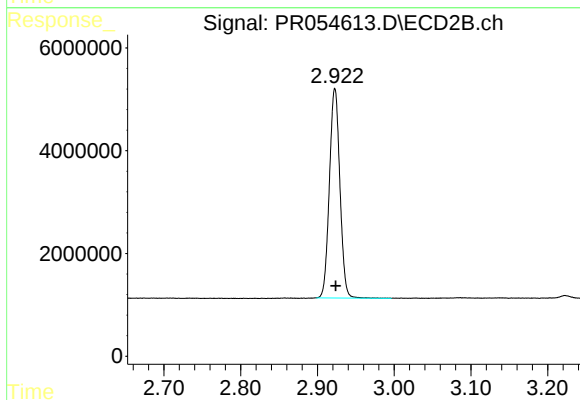




#1 Tetrachloro-m-xylene

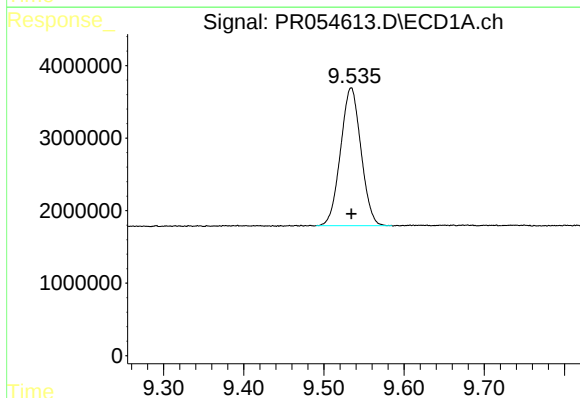
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 82958718
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



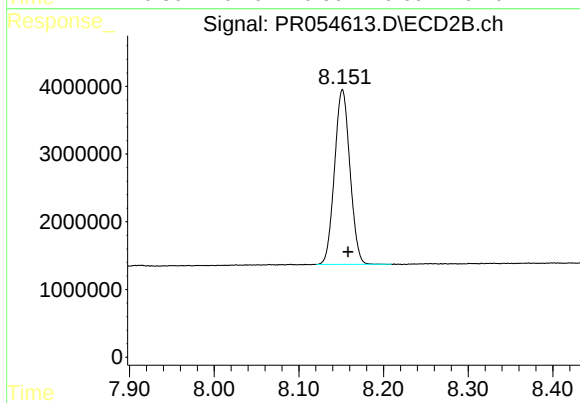
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.001 min
Response: 38593697
Conc: 20.81 ng/ml



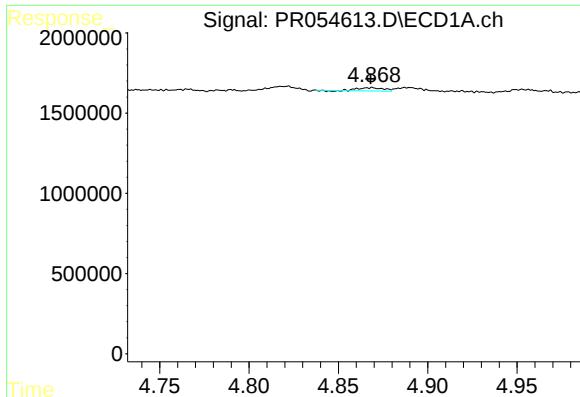
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 33606332
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

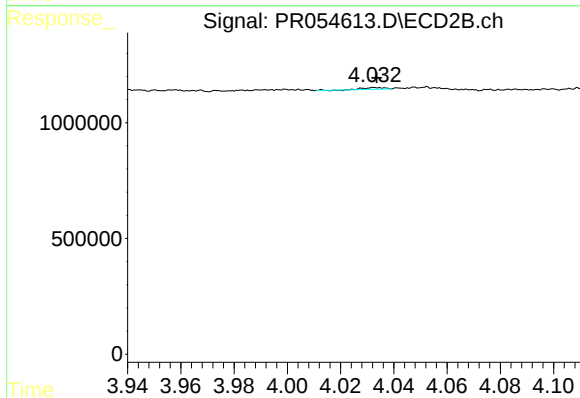
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 32640837
Conc: 19.52 ng/ml



#3 AR-1016-1

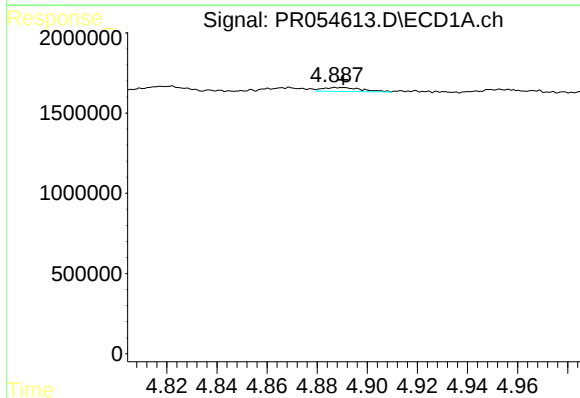
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 198504
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



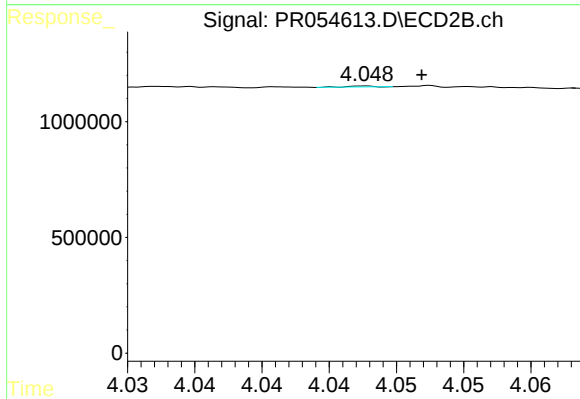
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 35385
Conc: 0.54 ng/ml



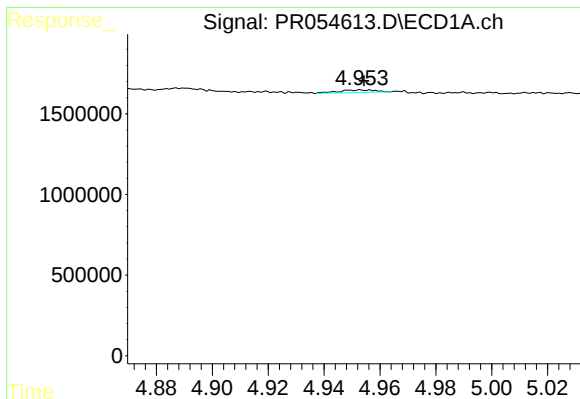
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 274679
Conc: 1.53 ng/ml



#4 AR-1016-2

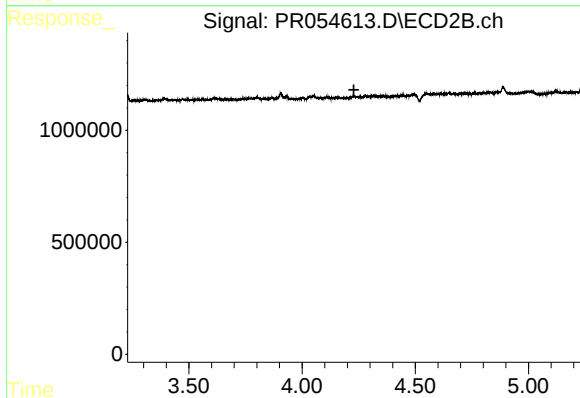
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 5492
Conc: 0.06 ng/ml



#5 AR-1016-3

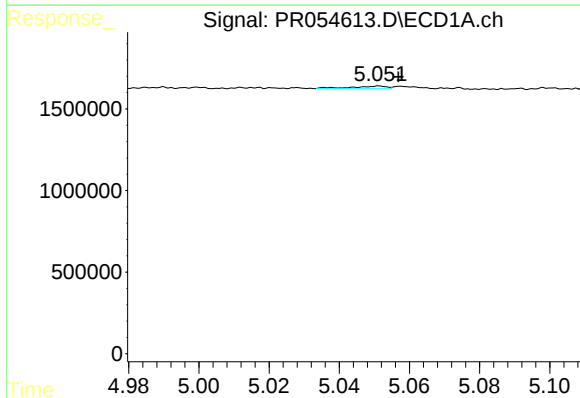
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 142457
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



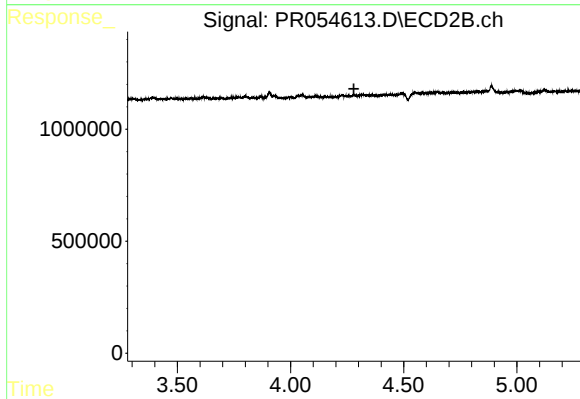
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



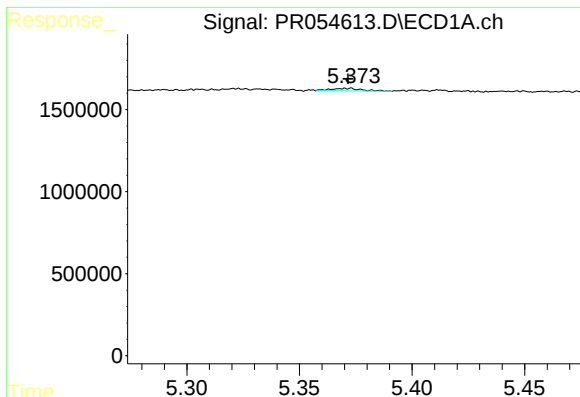
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 114727
Conc: 1.31 ng/ml



#6 AR-1016-4

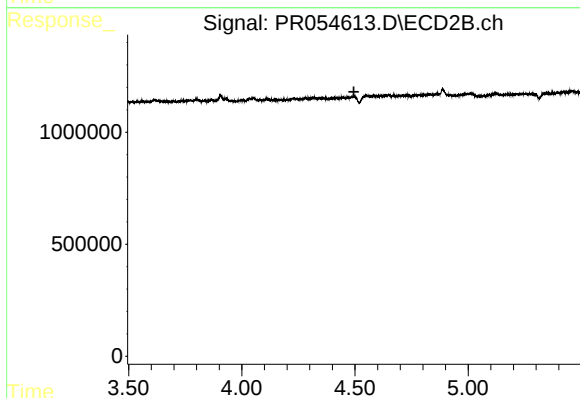
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

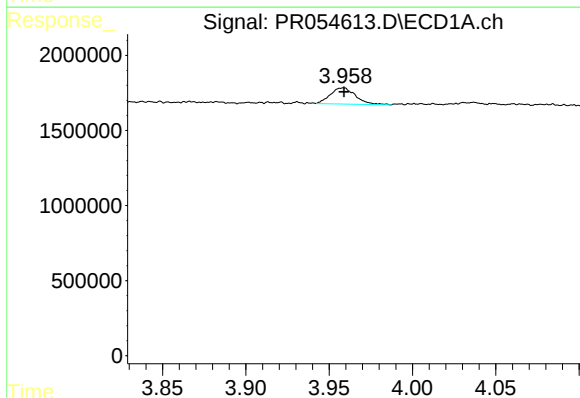
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 154823
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



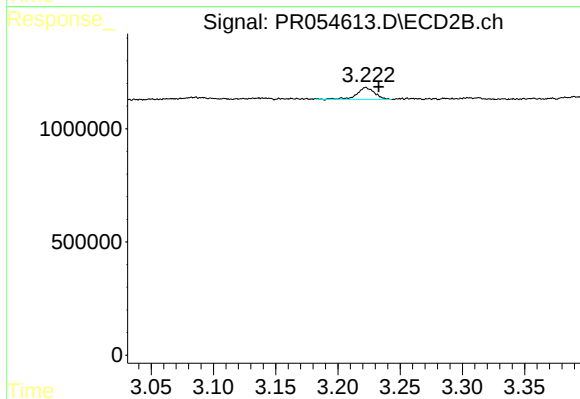
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



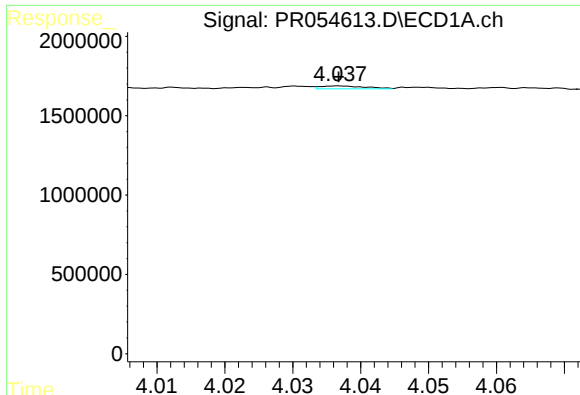
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1131745
Conc: 33.16 ng/ml



#9 AR-1221-2

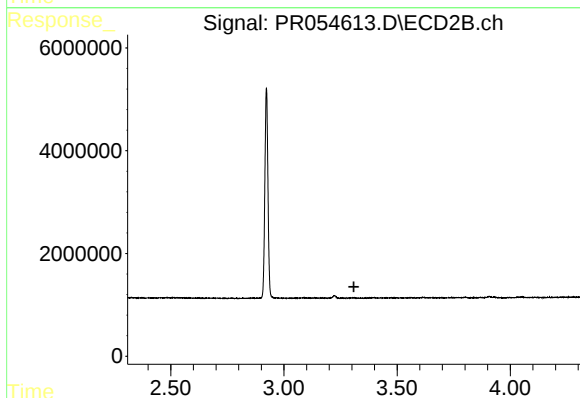
R.T.: 3.222 min
Delta R.T.: -0.010 min
Response: 516876
Conc: 32.68 ng/ml



#10 AR-1221-3

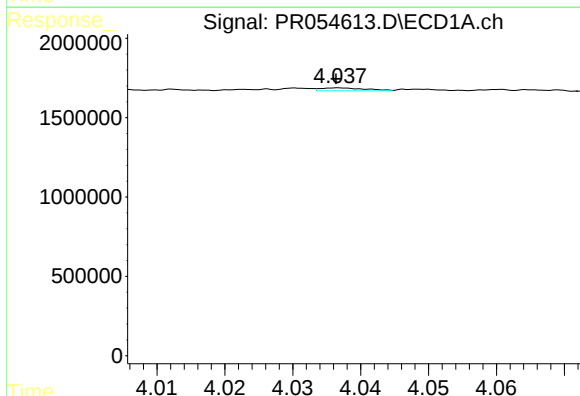
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 84258
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



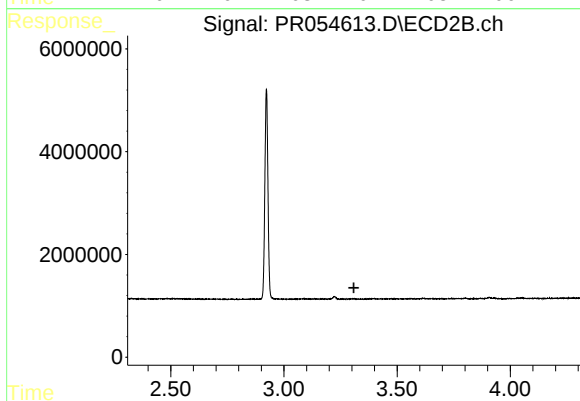
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



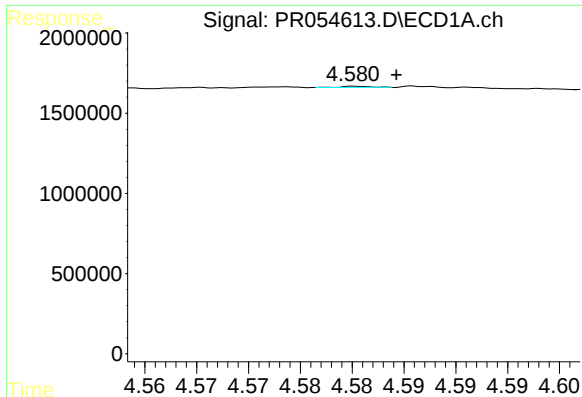
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 84258
Conc: 0.88 ng/ml



#11 AR-1232-1

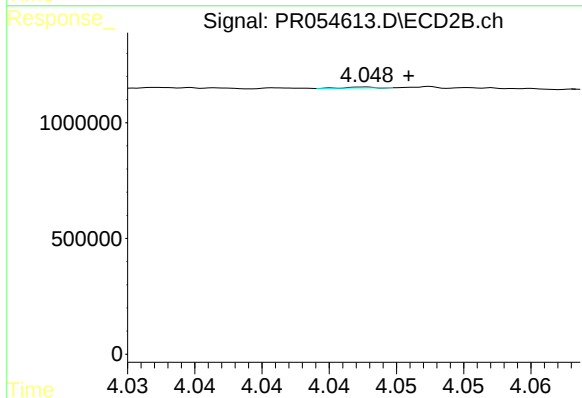
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

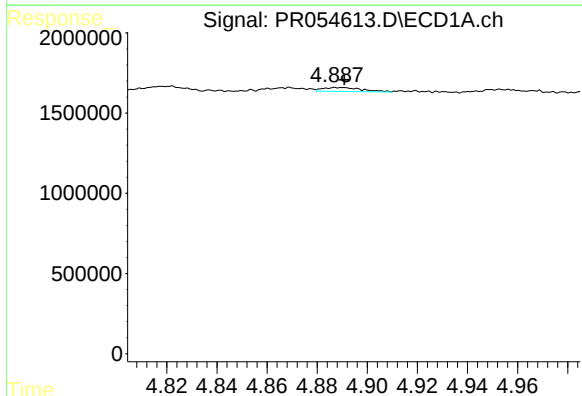
R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 12442
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



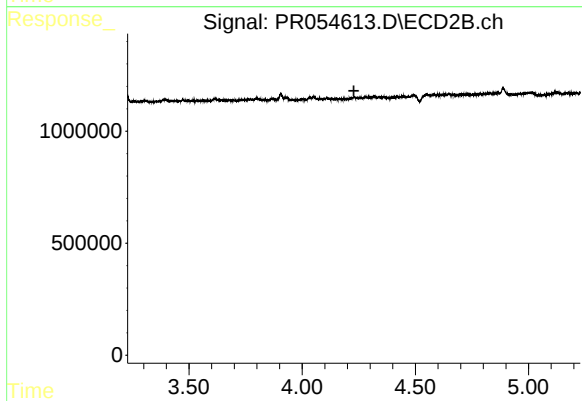
#12 AR-1232-2

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 5492
Conc: 0.13 ng/ml



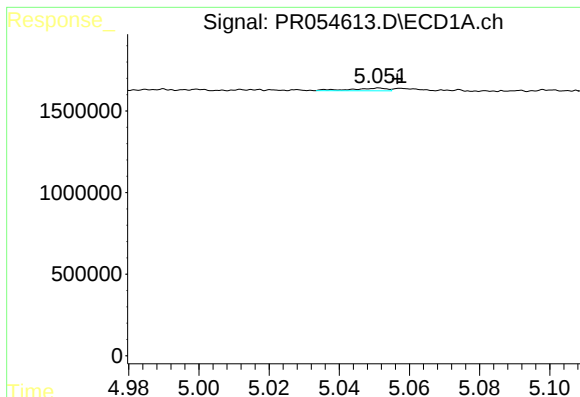
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 274679
Conc: 3.30 ng/ml



#13 AR-1232-3

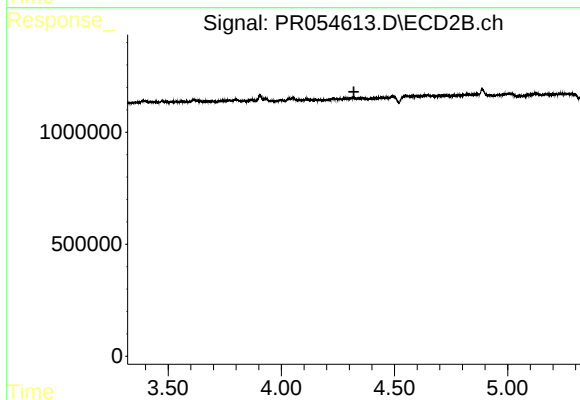
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

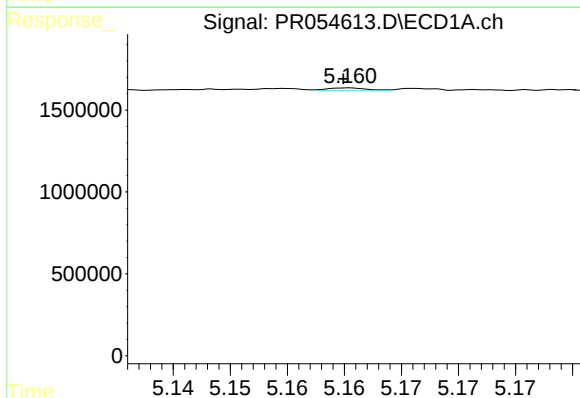
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 114727
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



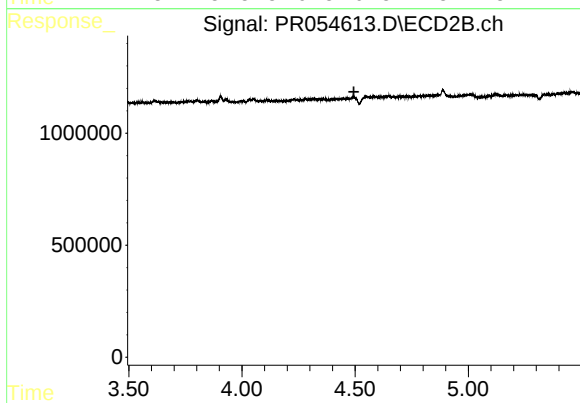
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



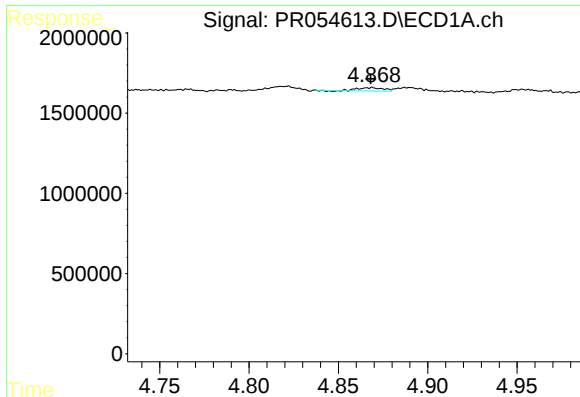
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 43376
Conc: 1.51 ng/ml



#15 AR-1232-5

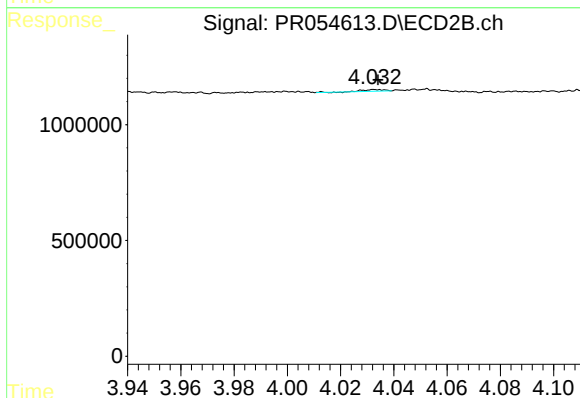
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

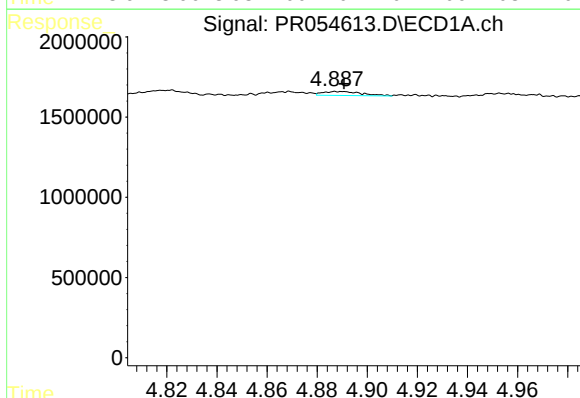
R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 198504
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



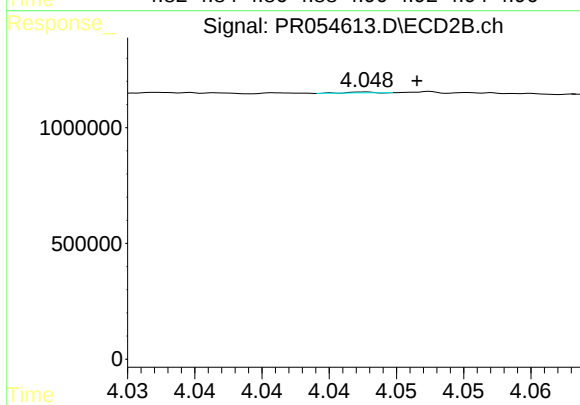
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 35385
Conc: 0.71 ng/ml



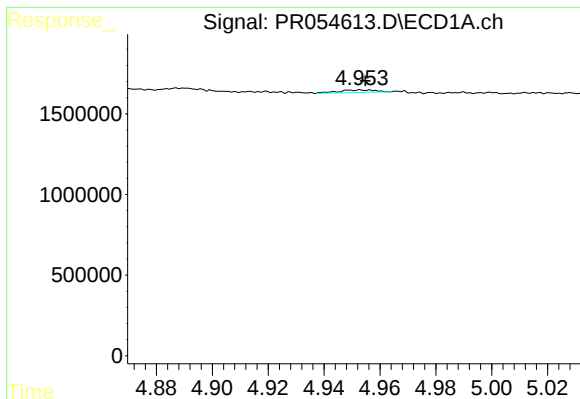
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 274679
Conc: 2.05 ng/ml



#17 AR-1242-2

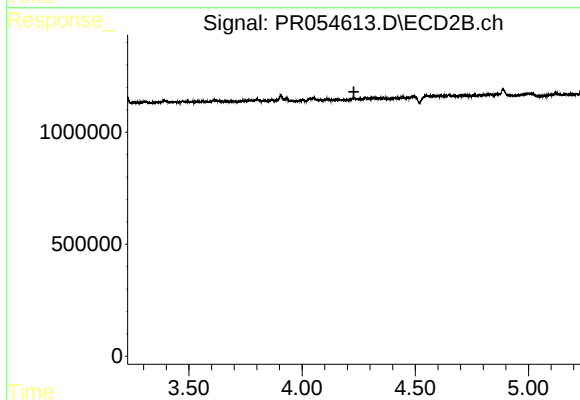
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 5492
Conc: 0.08 ng/ml



#18 AR-1242-3

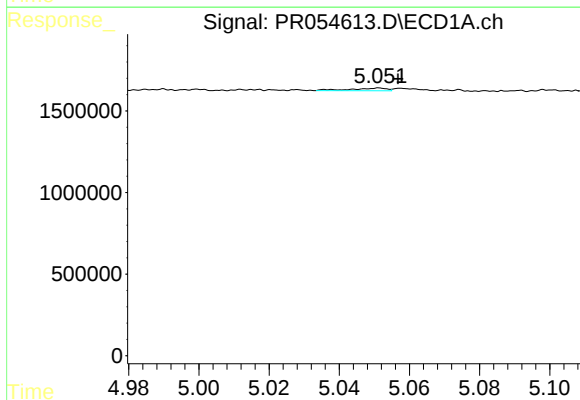
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 142457
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



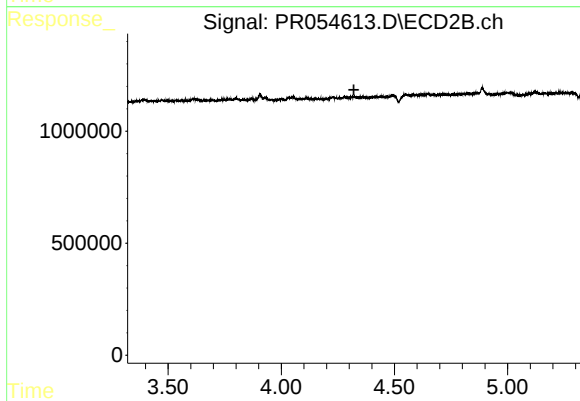
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



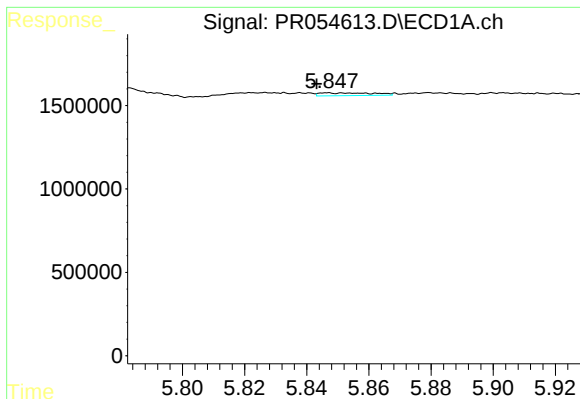
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 114727
Conc: 1.70 ng/ml



#19 AR-1242-4

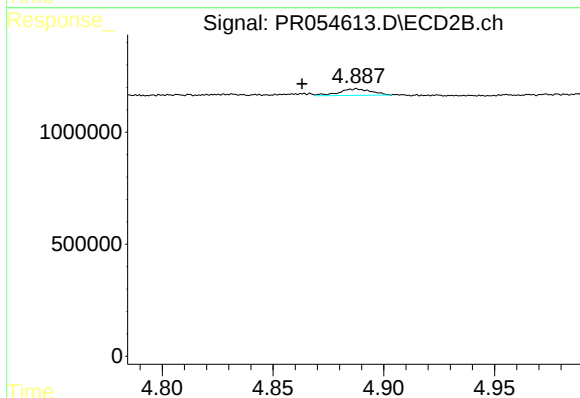
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

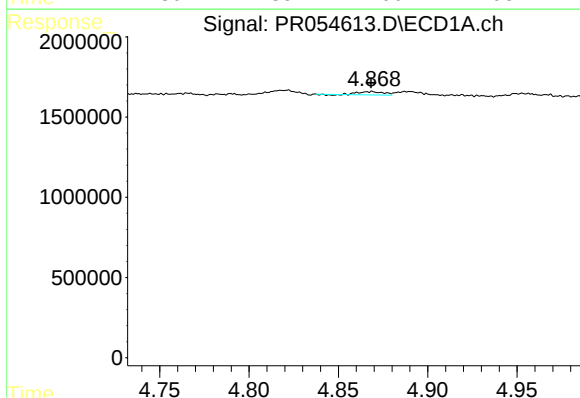
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 196884
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



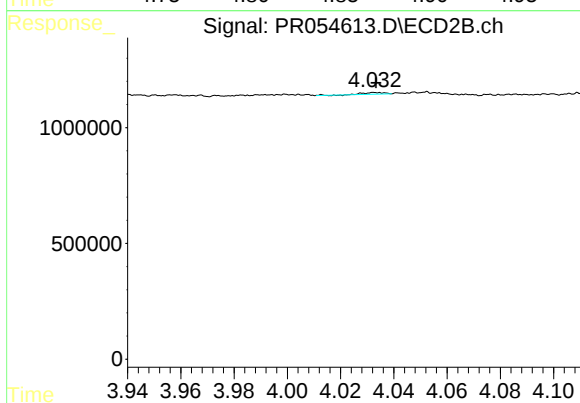
#20 AR-1242-5

R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 295630
Conc: 6.55 ng/ml



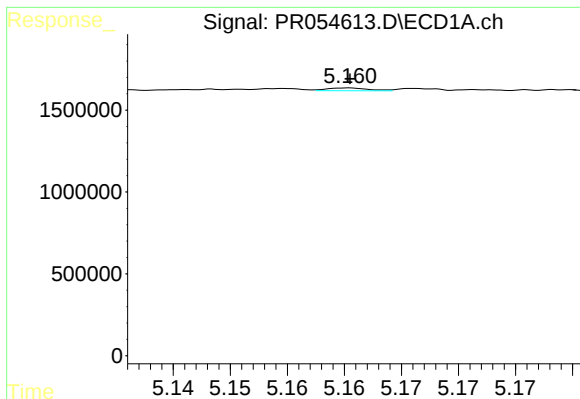
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 198504
Conc: 2.78 ng/ml



#21 AR-1248-1

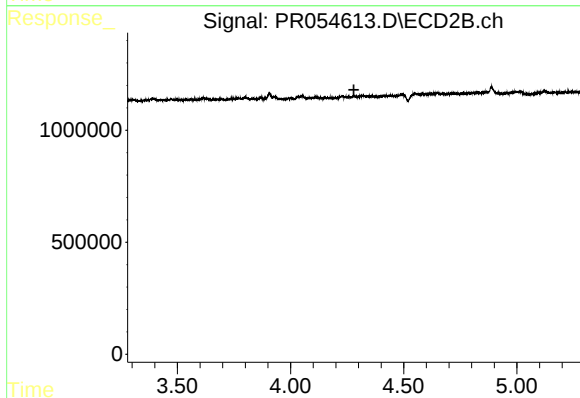
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 35385
Conc: 0.96 ng/ml



#22 AR-1248-2

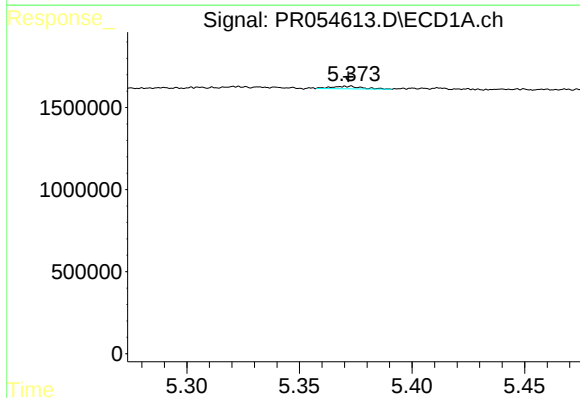
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 43376
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



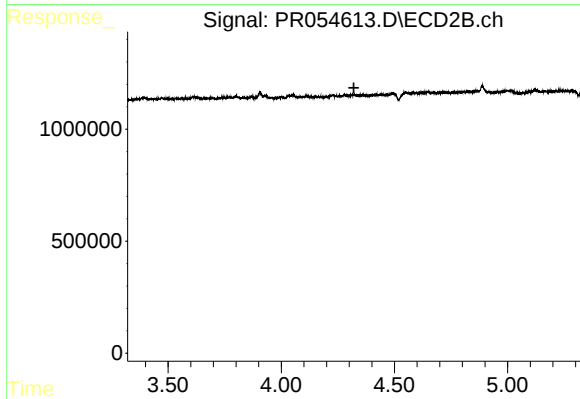
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



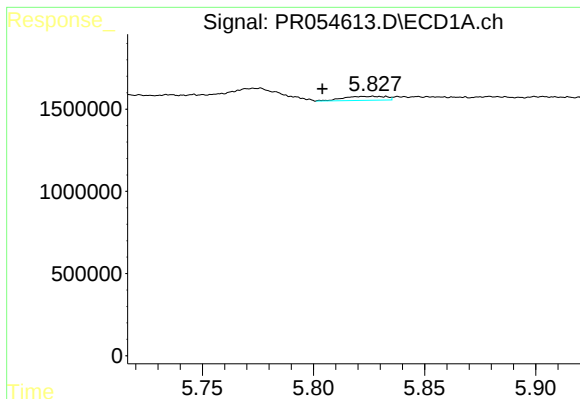
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 154823
Conc: 1.55 ng/ml



#23 AR-1248-3

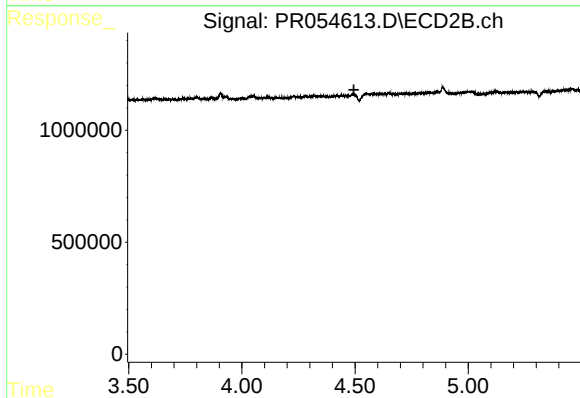
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#24 AR-1248-4

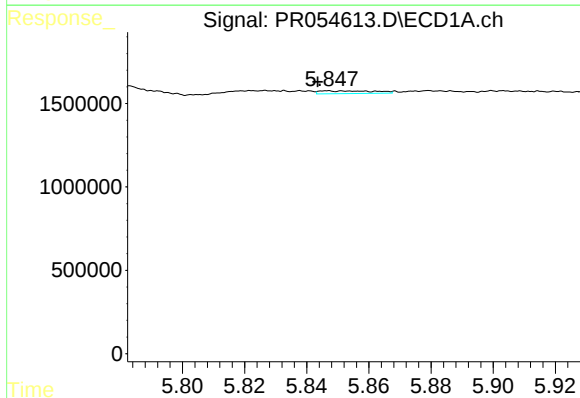
R.T.: 5.827 min
Delta R.T.: 0.023 min
Response: 316437
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



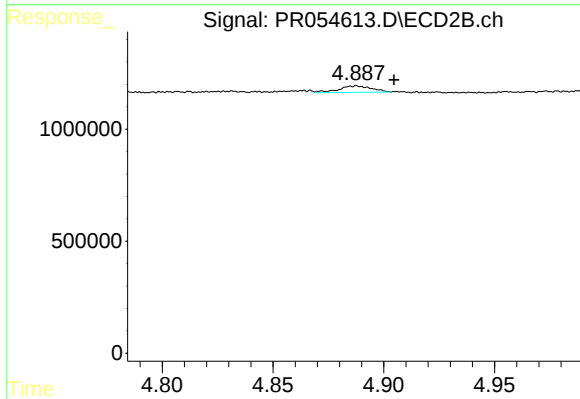
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



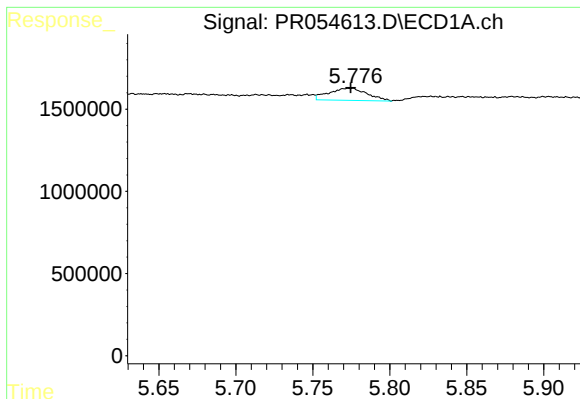
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 196884
Conc: 2.06 ng/ml



#25 AR-1248-5

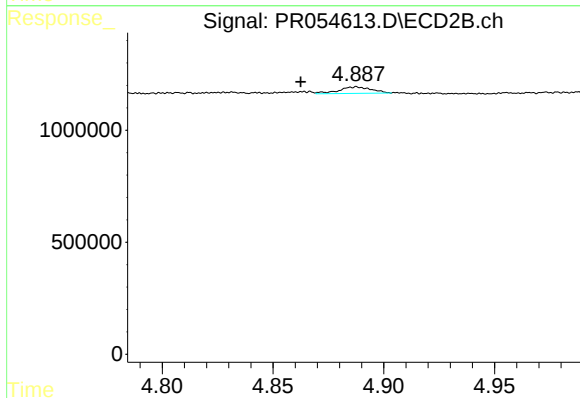
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 295630
Conc: 4.76 ng/ml



#26 AR-1254-1

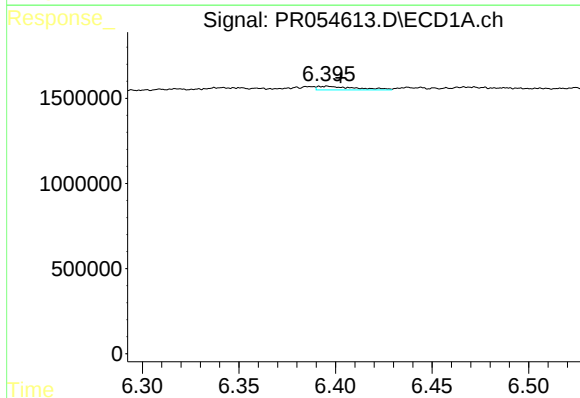
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1280361
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



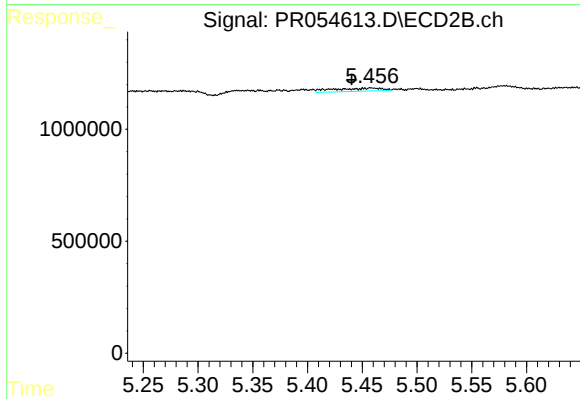
#26 AR-1254-1

R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 295630
Conc: 3.16 ng/ml



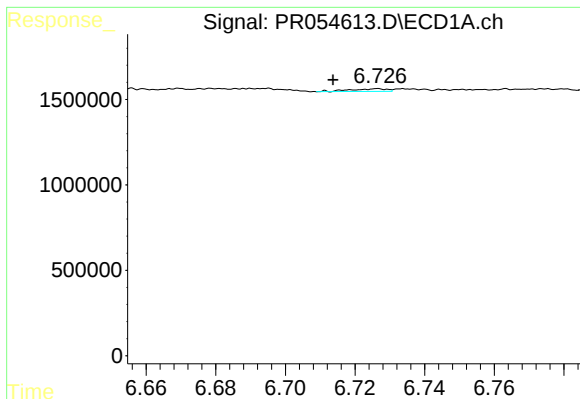
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 300936
Conc: 2.24 ng/ml



#28 AR-1254-3

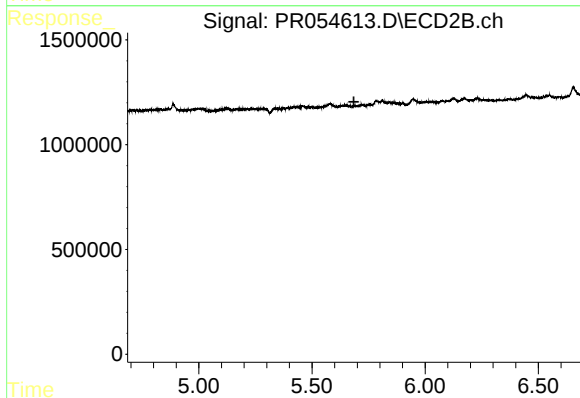
R.T.: 5.452 min
Delta R.T.: 0.012 min
Response: 441403
Conc: 3.32 ng/ml



#29 AR-1254-4

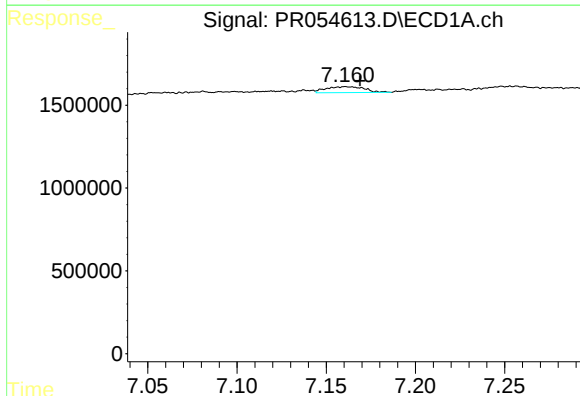
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 110935
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



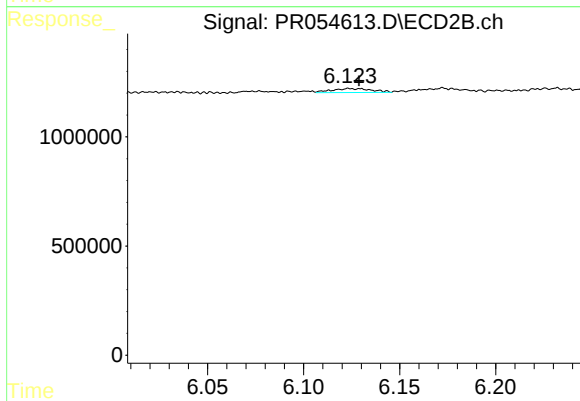
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



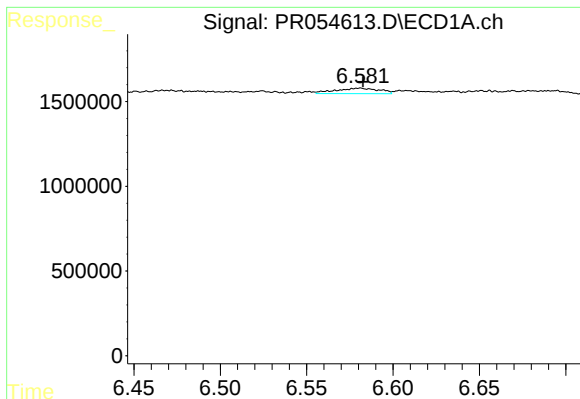
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 544795
Conc: 5.59 ng/ml



#30 AR-1254-5

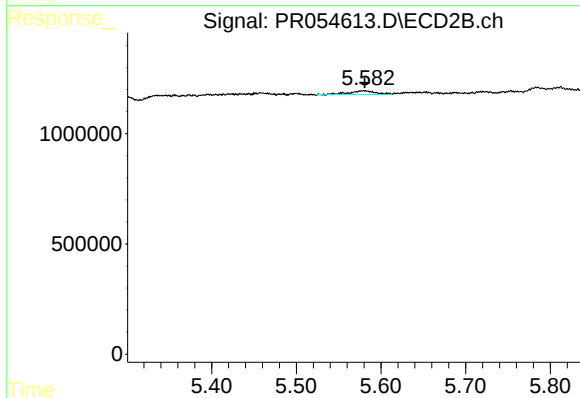
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 267961
Conc: 2.25 ng/ml



#31 AR-1260-1

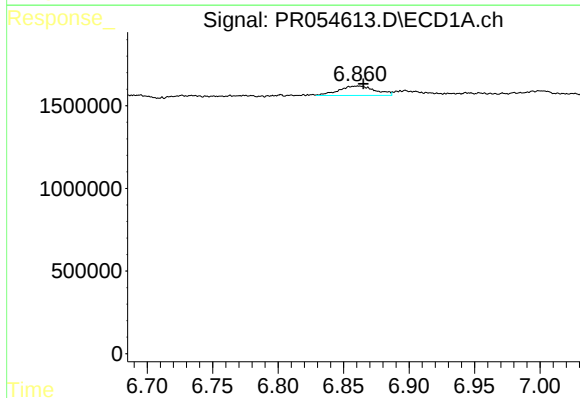
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 558775
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



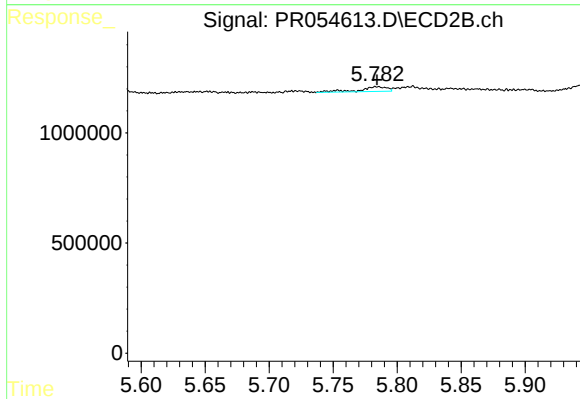
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 348651
Conc: 3.72 ng/ml



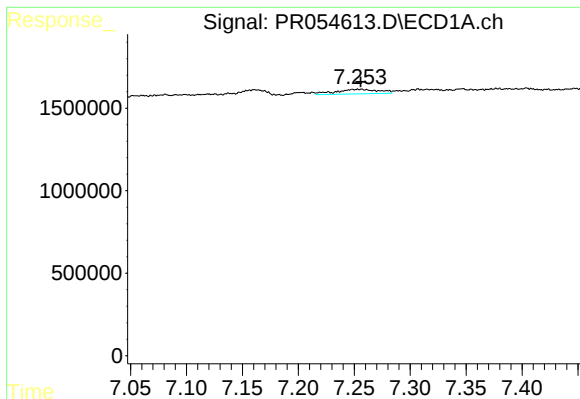
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 1101599
Conc: 9.25 ng/ml



#32 AR-1260-2

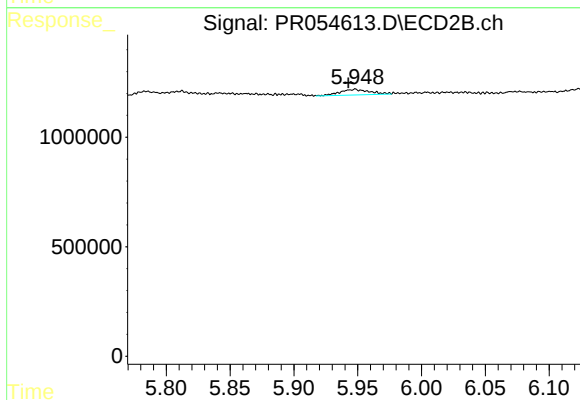
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 326513
Conc: 2.83 ng/ml



#33 AR-1260-3

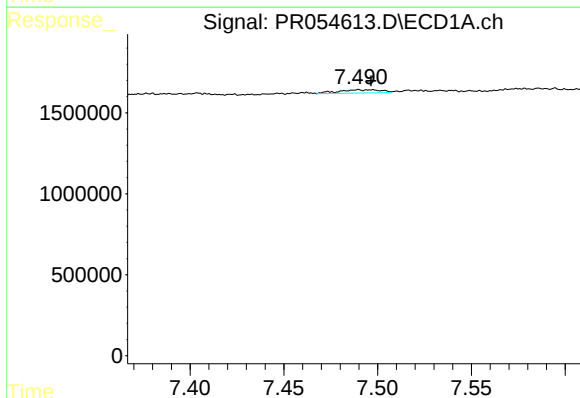
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 745254
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



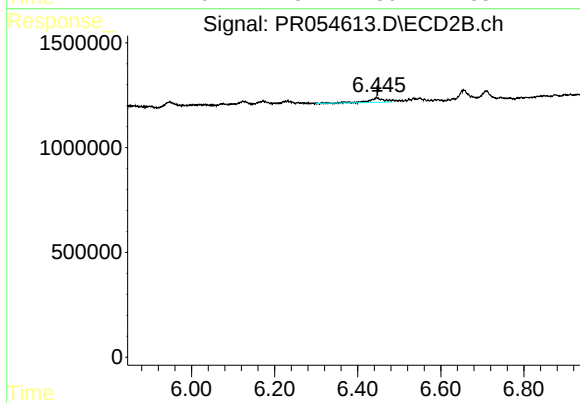
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 427426
Conc: 3.57 ng/ml



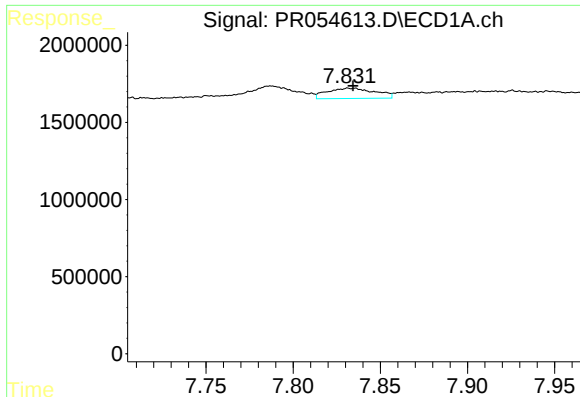
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 321859
Conc: 3.57 ng/ml



#34 AR-1260-4

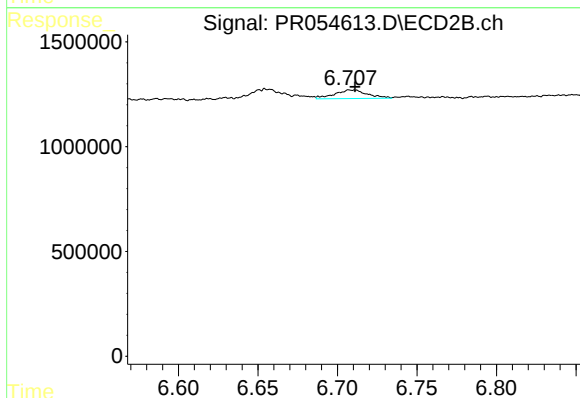
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 512506
Conc: 6.23 ng/ml



#35 AR-1260-5

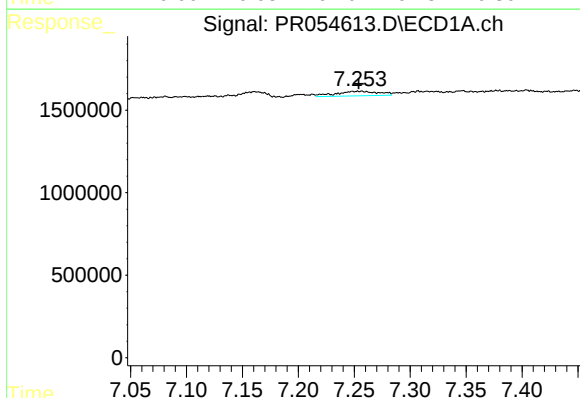
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1274298
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



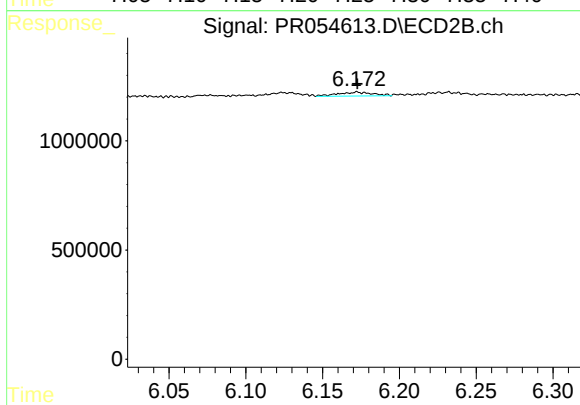
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 589130
Conc: 3.03 ng/ml



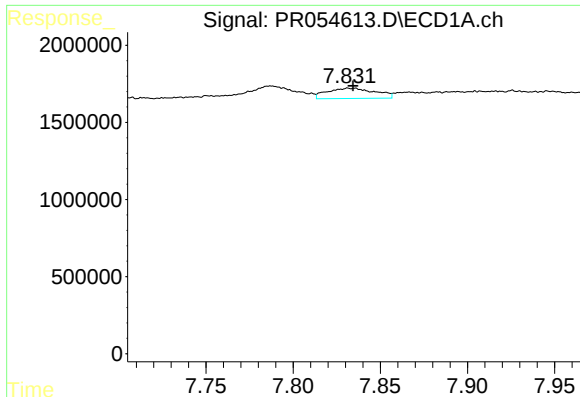
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 745254
Conc: 6.45 ng/ml



#36 AR-1262-1

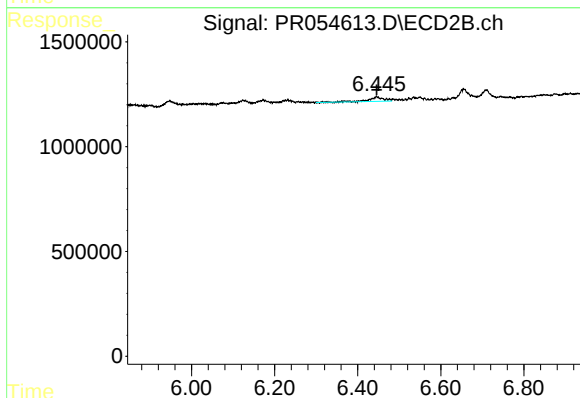
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 288278
Conc: 2.37 ng/ml



#37 AR-1262-2

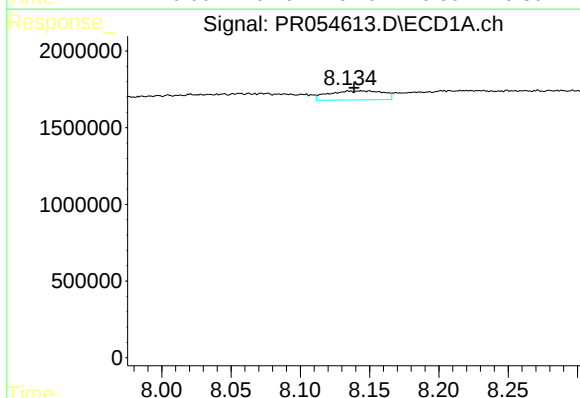
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1274298
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



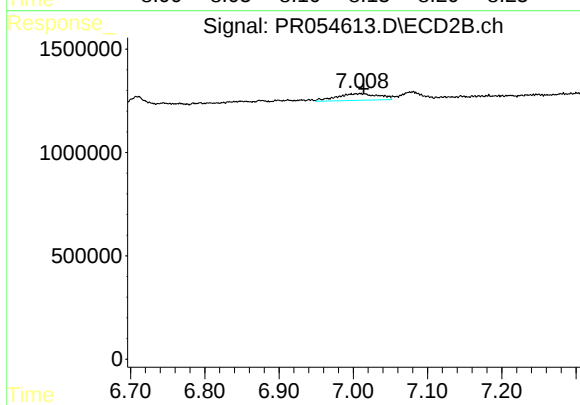
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 512506
Conc: 4.60 ng/ml



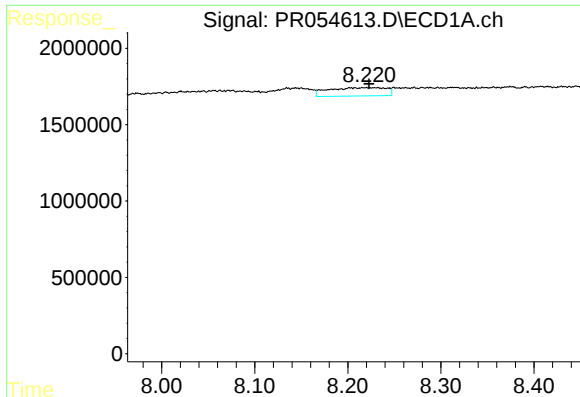
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 1607496
Conc: 11.72 ng/ml



#38 AR-1262-3

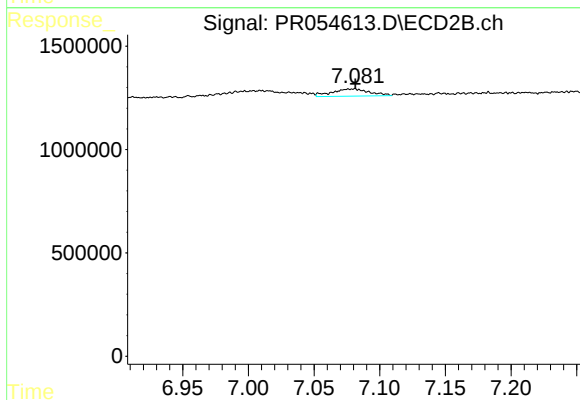
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 1273665
Conc: 14.48 ng/ml



#39 AR-1262-4

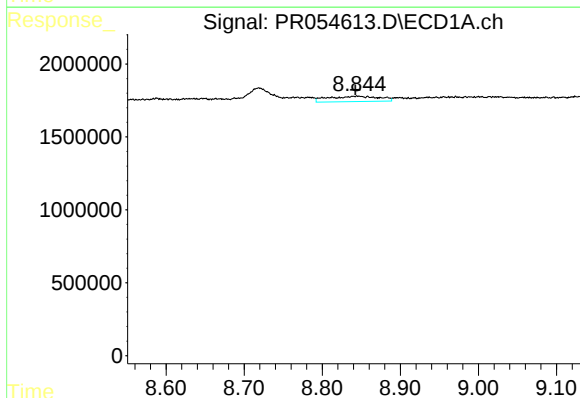
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 2368939
Conc: 38.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



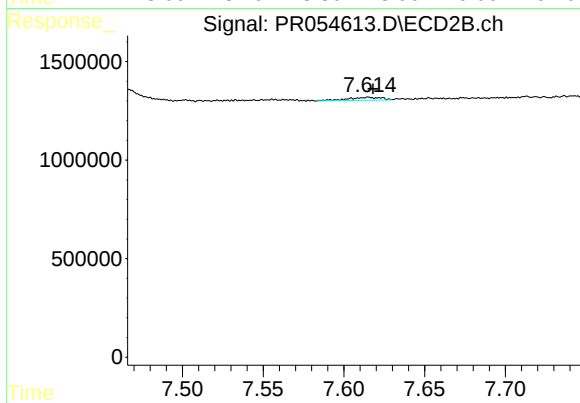
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 703589
Conc: 4.19 ng/ml



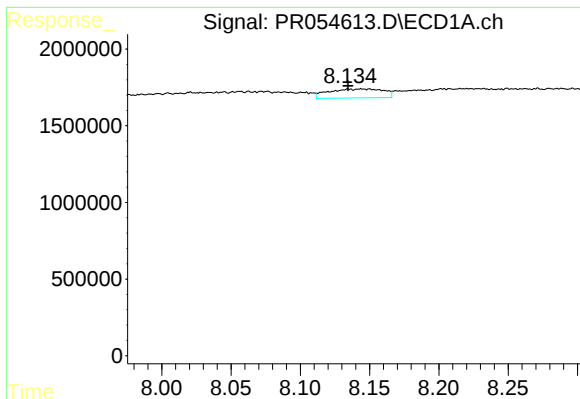
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 1690506
Conc: 22.35 ng/ml



#40 AR-1262-5

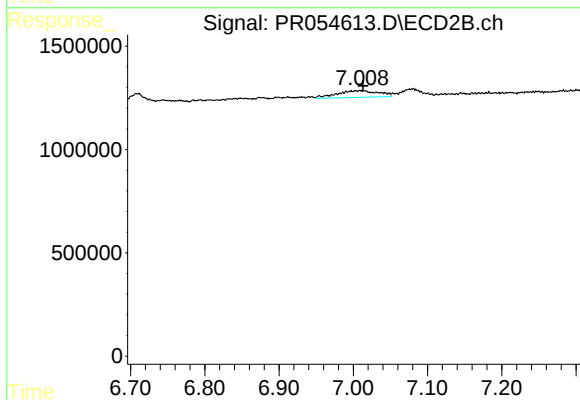
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 218244
Conc: 2.75 ng/ml



#41 AR-1268-1

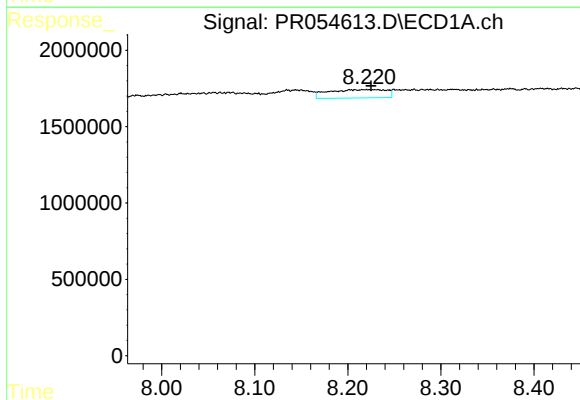
R.T.: 8.150 min
Delta R.T.: 0.016 min
Response: 1607496
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



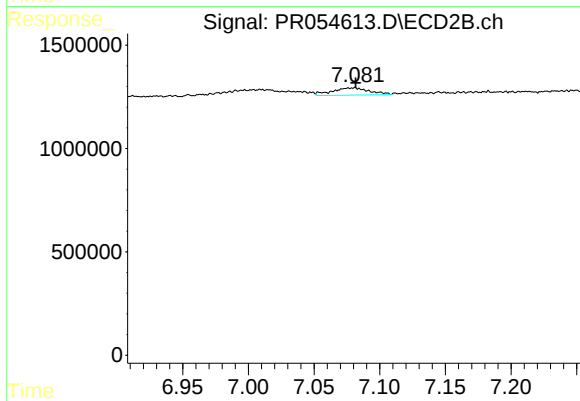
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 1273665
Conc: 4.93 ng/ml



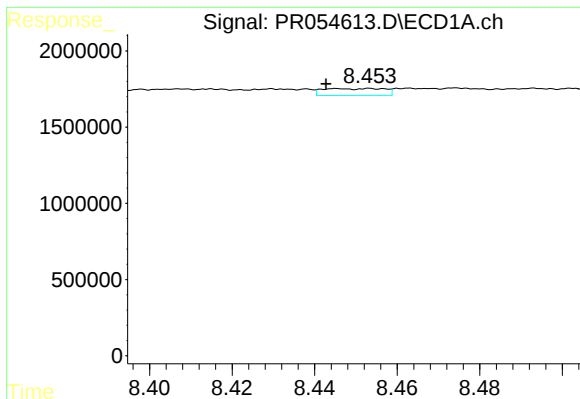
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2368939
Conc: 11.01 ng/ml



#42 AR-1268-2

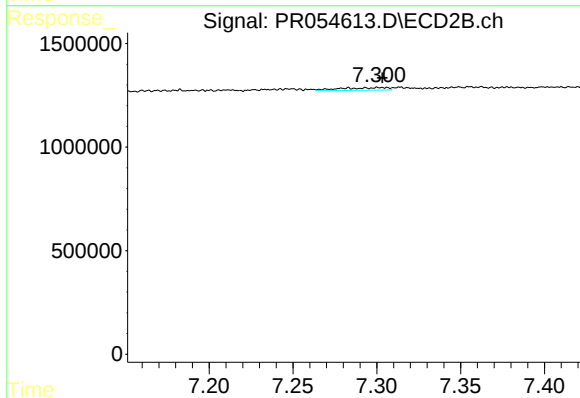
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 703589
Conc: 2.95 ng/ml



#43 AR-1268-3

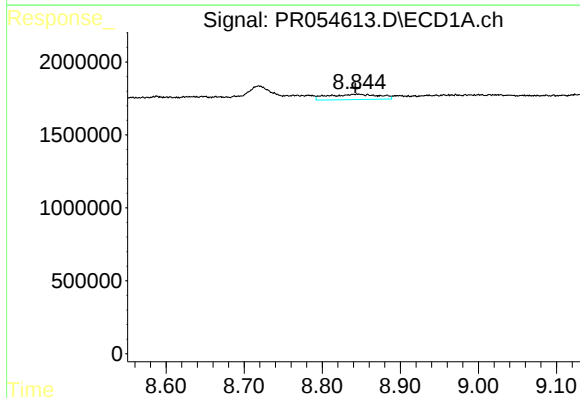
R.T.: 8.446 min
Delta R.T.: 0.003 min
Response: 464297
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



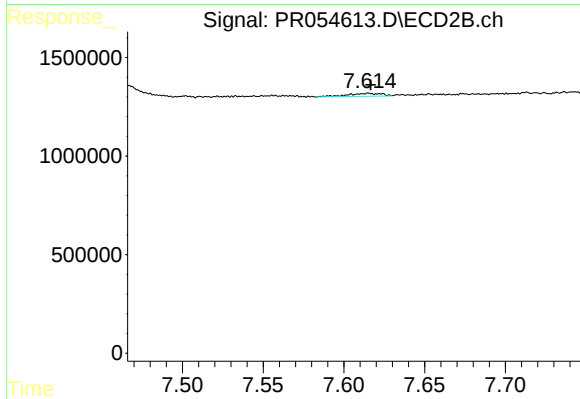
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 246521
Conc: 1.24 ng/ml



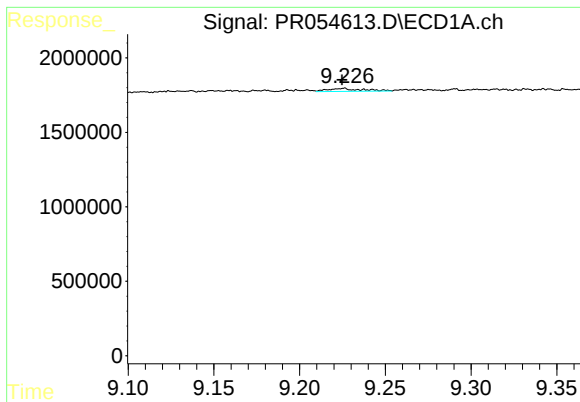
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 1690506
Conc: 20.01 ng/ml



#44 AR-1268-4

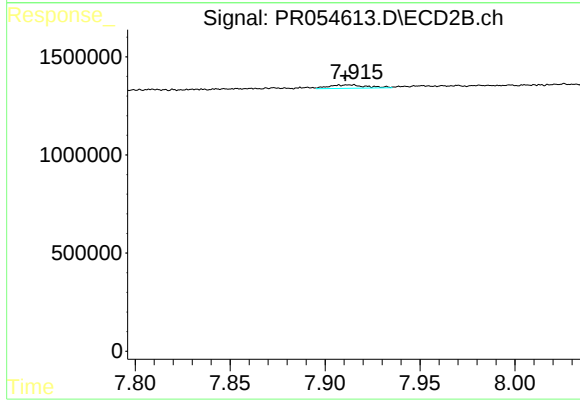
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 218244
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 282004
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 242403
Conc: 0.37 ng/ml