

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
 Data File : PR066661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 09:41
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:08:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.878f	0	425855	N.D.	0.095 #
2)	SA Decachlor...	9.558	0.000	59448	0	0.025	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.906f	0.000	477337	0	3.339	N.D. #
4)	L1 AR-1016-2	4.906	4.049f	477337	484361	2.183	2.257
5)	L1 AR-1016-3	4.953	0.000	475731	0	3.276	N.D. #
6)	L1 AR-1016-4	5.065	4.260	190009	217913	1.654	2.259 #
8)	L2 AR-1221-1	3.875	0.000	450051	0	7.453	N.D. #
9)	L2 AR-1221-2	3.973	0.000	83401	0	1.887	N.D. #
10)	L2 AR-1221-3	4.037	3.278	120893	111492	0.931	0.923
11)	L3 AR-1232-1	4.053	3.278	90815	111492	0.853	1.111 #
12)	L3 AR-1232-2	4.576f	4.049f	92331	484361	1.505	4.867 #
13)	L3 AR-1232-3	4.906	0.000	477337	0	4.670	N.D. #
14)	L3 AR-1232-4	5.065	0.000	190009	0	3.529	N.D. #
15)	L3 AR-1232-5	5.175	0.000	286756	0	7.127	N.D. #
16)	L4 AR-1242-1	4.906f	0.000	477337	0	4.010	N.D. #
17)	L4 AR-1242-2	4.906	4.049f	477337	484361	2.656	2.733
18)	L4 AR-1242-3	4.953	0.000	475731	0	3.993	N.D. #
19)	L4 AR-1242-4	5.065	0.000	190009	0	2.007	N.D. #
20)	L4 AR-1242-5	5.848	4.859f	321977	1674394	3.581	13.632 #
21)	L5 AR-1248-1	4.906f	0.000	477337	0	5.515	N.D. #
22)	L5 AR-1248-2	5.175	4.260	286756	217913	2.154	1.610 #
24)	L5 AR-1248-4	5.795f	0.000	440387	0	3.091	N.D. #
25)	L5 AR-1248-5	5.848	4.875	321977	412080	2.248	2.554
26)	L6 AR-1254-1	5.795	4.859f	440387	1674394	2.650	6.814 #
27)	L6 AR-1254-2	6.025	0.000	448204	0	1.830	N.D. #
28)	L6 AR-1254-3	6.409	5.401	732050	644726	2.962	1.876 #
29)	L6 AR-1254-4	0.000	5.679f	0	288954	N.D.	1.353 #
30)	L6 AR-1254-5	7.182	6.122f	1067401	748324	5.989	2.326 #
31)	L7 AR-1260-1	6.562f	0.000	1691529	0	8.140	N.D. #
32)	L7 AR-1260-2	6.875	0.000	673659	0	3.037	N.D. #
33)	L7 AR-1260-3	7.261	5.926	1314309	292773	7.837	1.006 #
34)	L7 AR-1260-4	7.506	6.435	628335	240665	3.526	0.964 #
35)	L7 AR-1260-5	0.000	6.710f	0	273635	N.D.	0.487 #
36)	L8 AR-1262-1	7.261	6.222f	1314309	458536	5.761	3.174 #
37)	L8 AR-1262-2	0.000	6.435	0	240665	N.D.	0.782 #
38)	L8 AR-1262-3	8.168f	6.988	132914	437129	0.628	1.803 #
39)	L8 AR-1262-4	8.253f	7.053	442713	463371	4.053	1.054 #
41)	L9 AR-1268-1	8.168f	6.988	132914	437129	0.341	0.604 #
42)	L9 AR-1268-2	8.253f	7.053	442713	463371	1.289	0.722 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 14:08:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 26 07:26:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

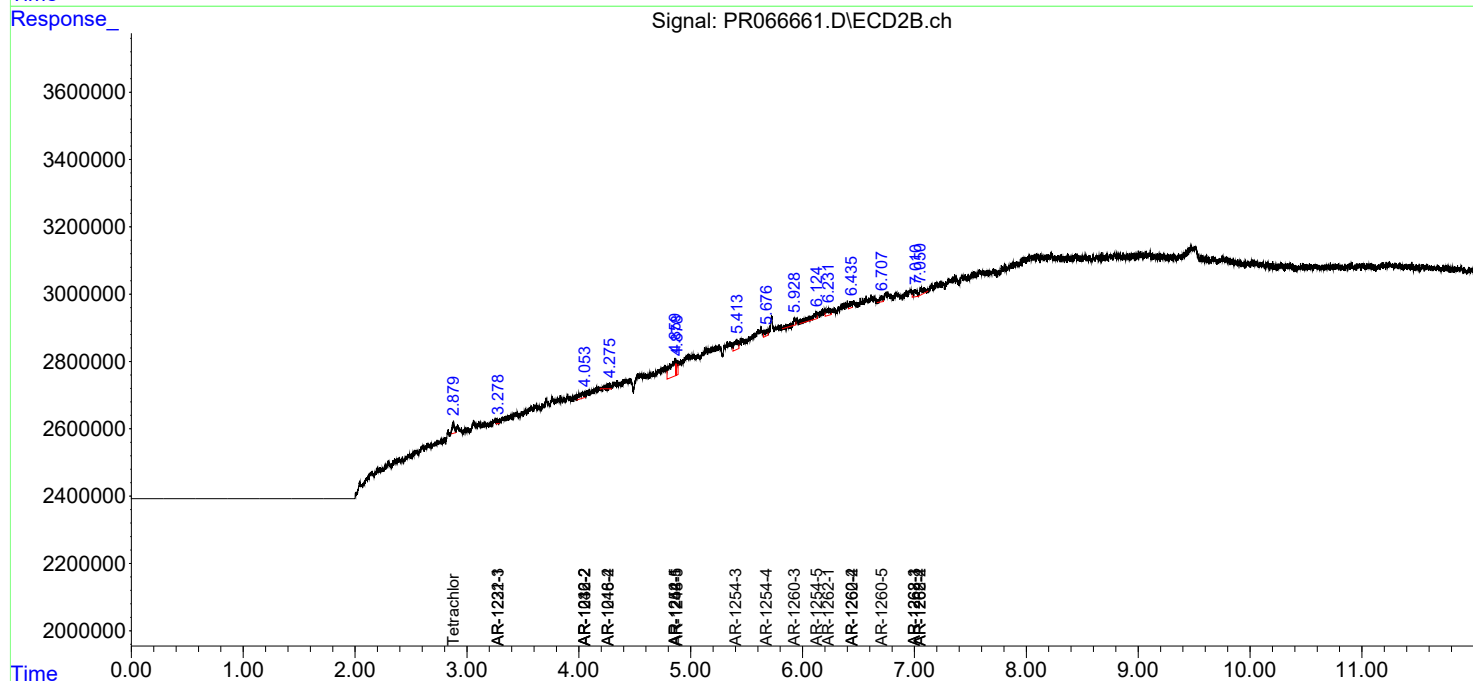
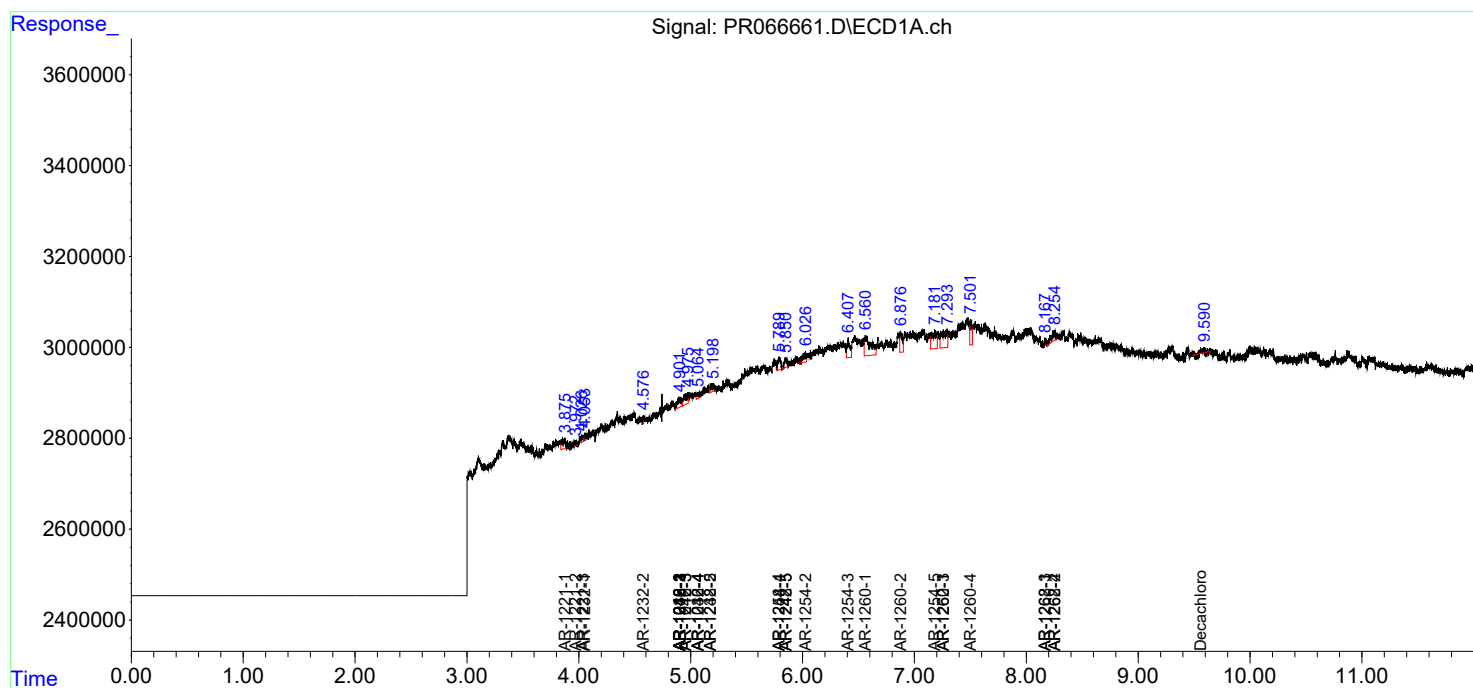
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

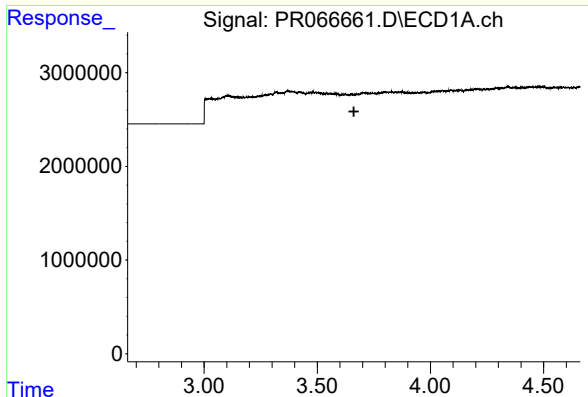
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051024\
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Quant Time: May 10 14:08:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

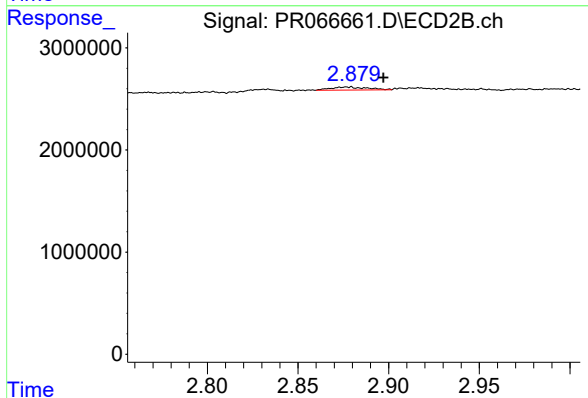




#1 Tetrachloro-m-xylene

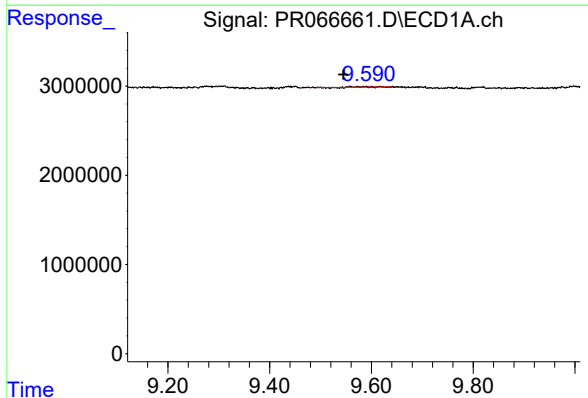
R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



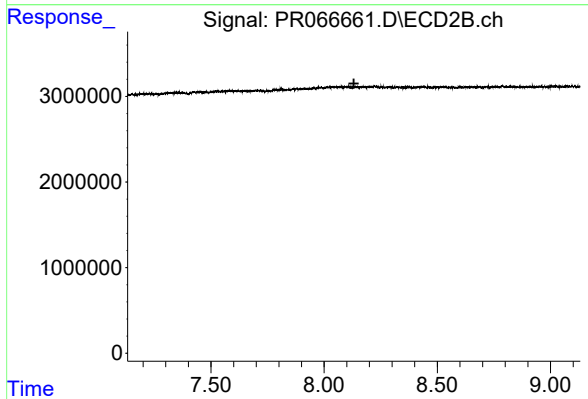
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.020 min
Response: 425855
Conc: 0.10 ng/ml



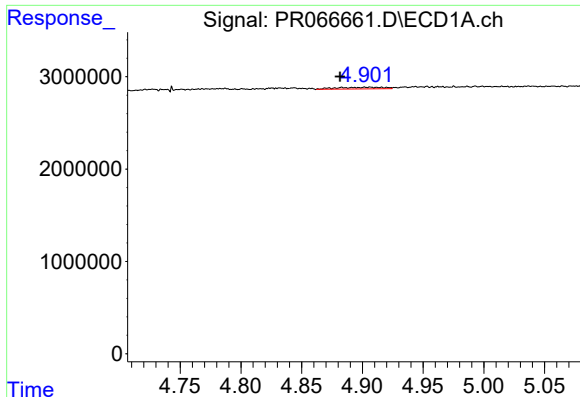
#2 Decachlorobiphenyl

R.T.: 9.558 min
Delta R.T.: 0.013 min
Response: 59448
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

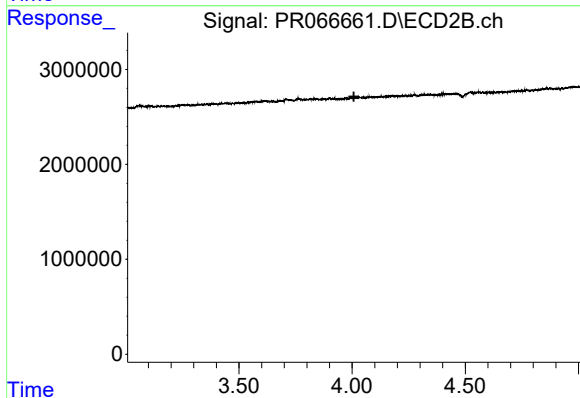
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.



#3 AR-1016-1

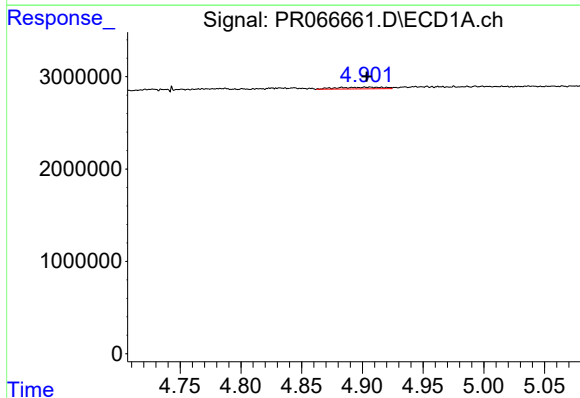
R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 477337
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



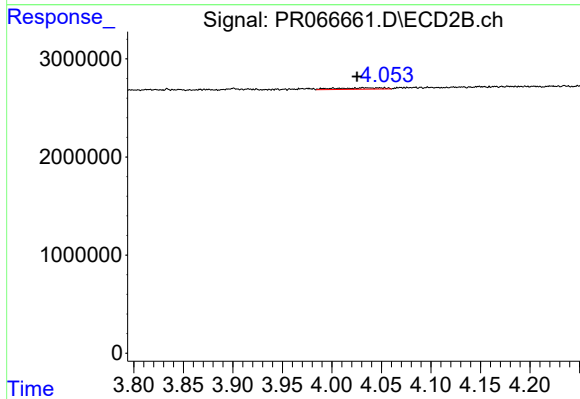
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



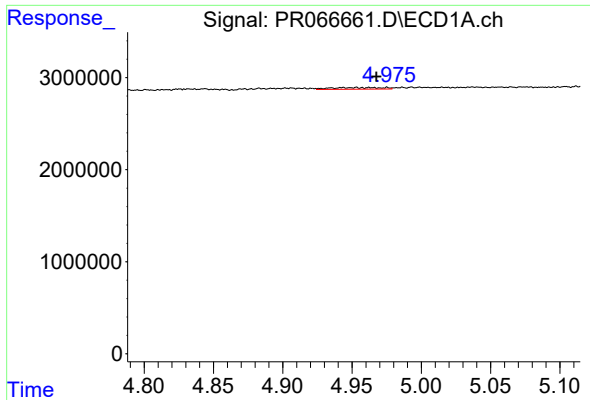
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 477337
Conc: 2.18 ng/ml



#4 AR-1016-2

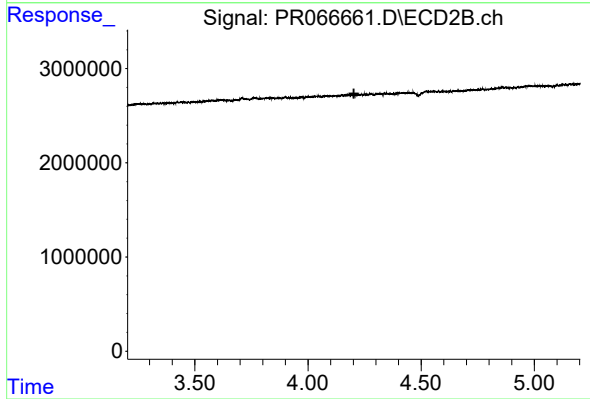
R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 484361
Conc: 2.26 ng/ml



#5 AR-1016-3

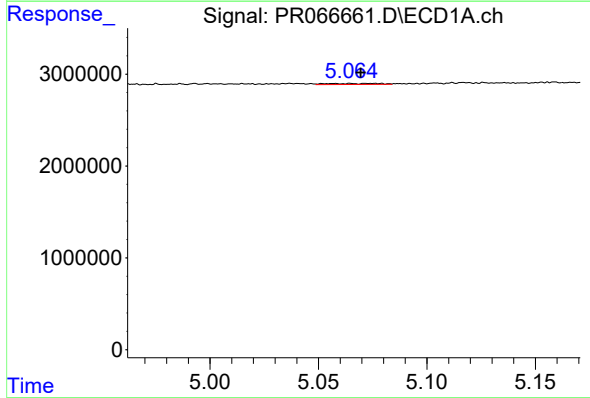
R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 475731
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



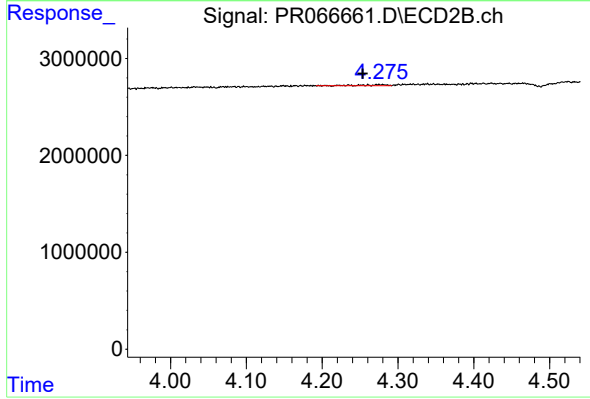
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



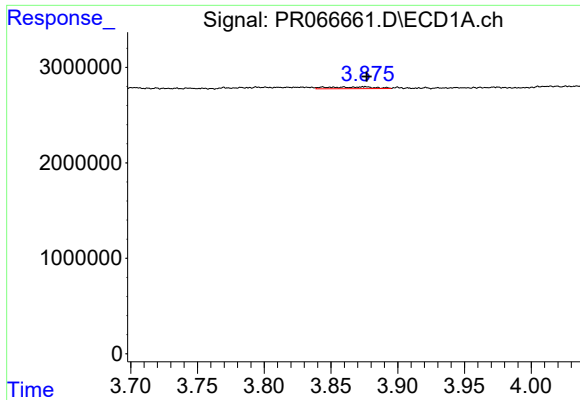
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 190009
Conc: 1.65 ng/ml



#6 AR-1016-4

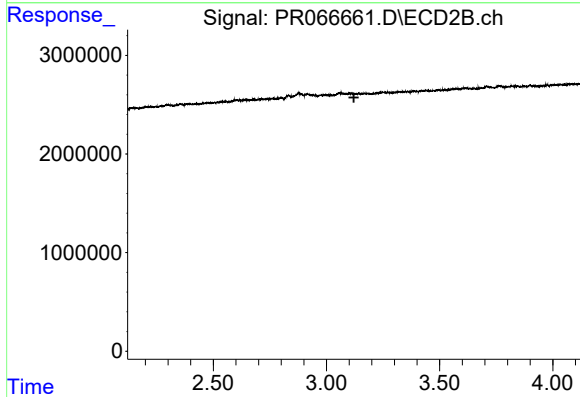
R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 217913
Conc: 2.26 ng/ml



#8 AR-1221-1

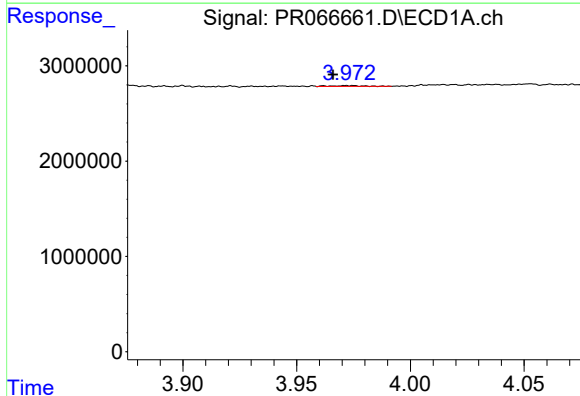
R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 450051
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



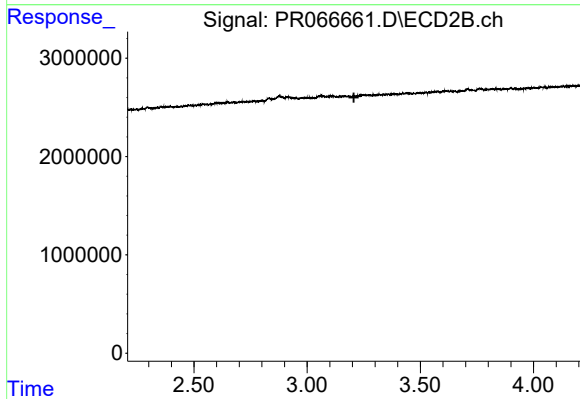
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



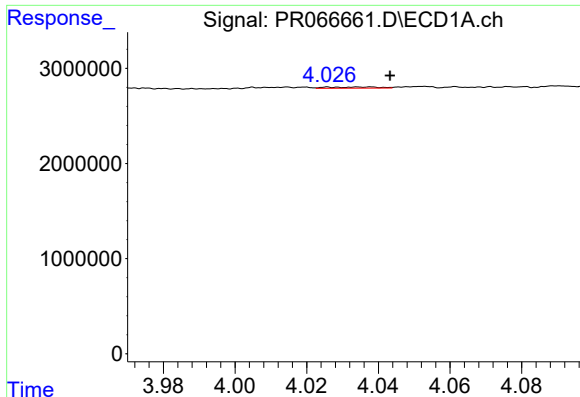
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.007 min
Response: 83401
Conc: 1.89 ng/ml



#9 AR-1221-2

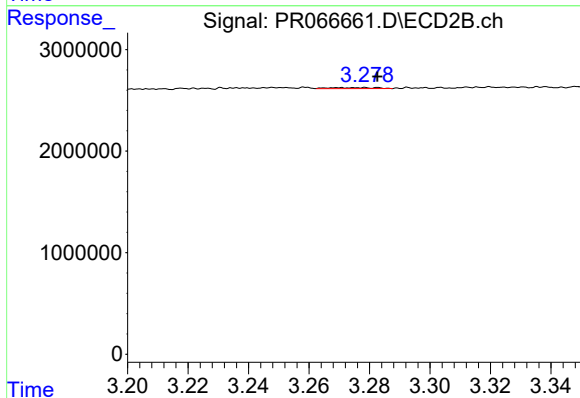
R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#10 AR-1221-3

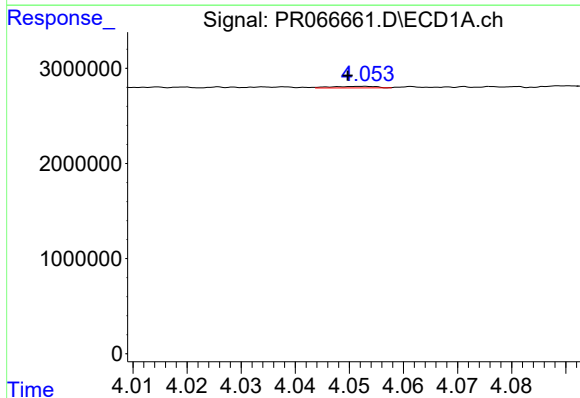
R.T.: 4.037 min
Delta R.T.: -0.007 min
Response: 120893
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



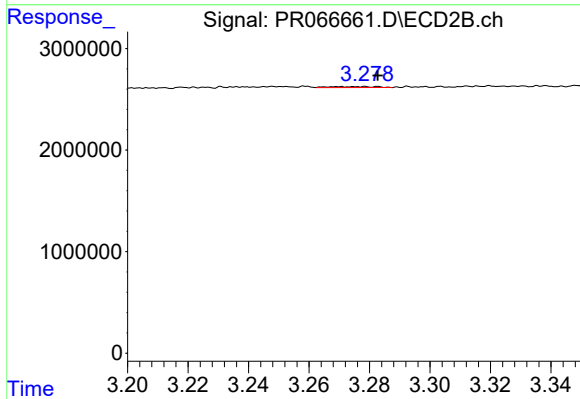
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: -0.005 min
Response: 111492
Conc: 0.92 ng/ml



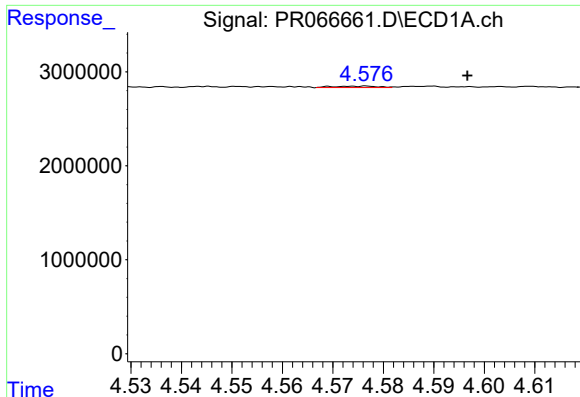
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 90815
Conc: 0.85 ng/ml



#11 AR-1232-1

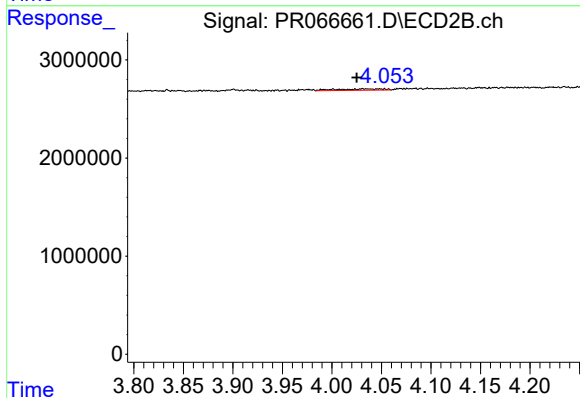
R.T.: 3.278 min
Delta R.T.: -0.005 min
Response: 111492
Conc: 1.11 ng/ml



#12 AR-1232-2

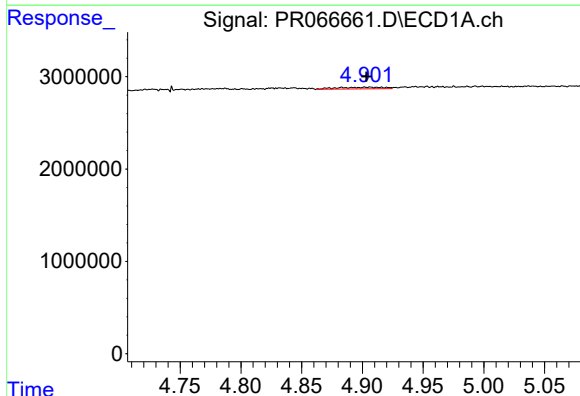
R.T.: 4.576 min
Delta R.T.: -0.021 min
Response: 92331
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



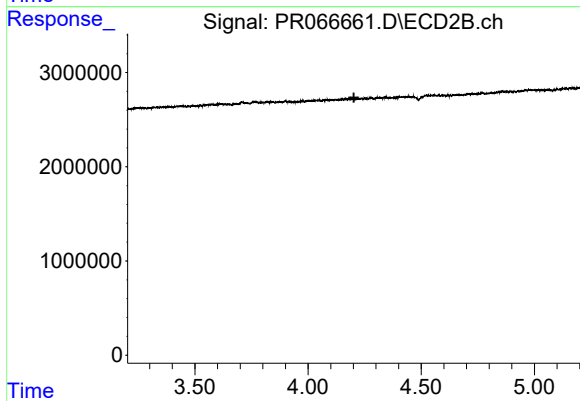
#12 AR-1232-2

R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 484361
Conc: 4.87 ng/ml



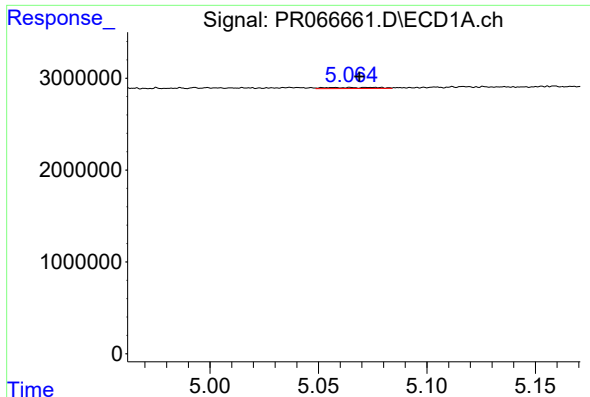
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 477337
Conc: 4.67 ng/ml



#13 AR-1232-3

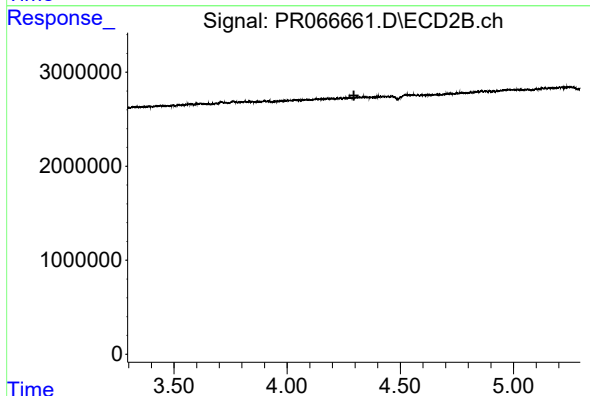
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.



#14 AR-1232-4

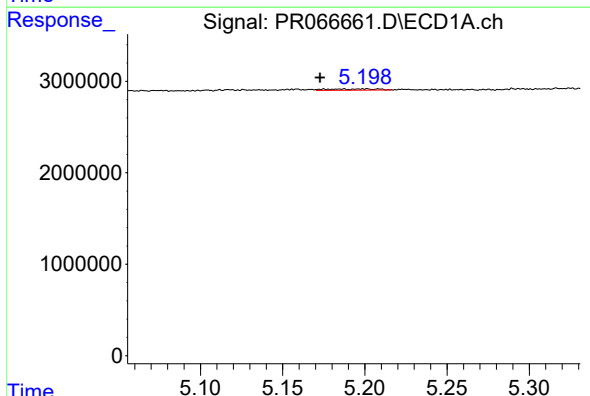
R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 190009
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



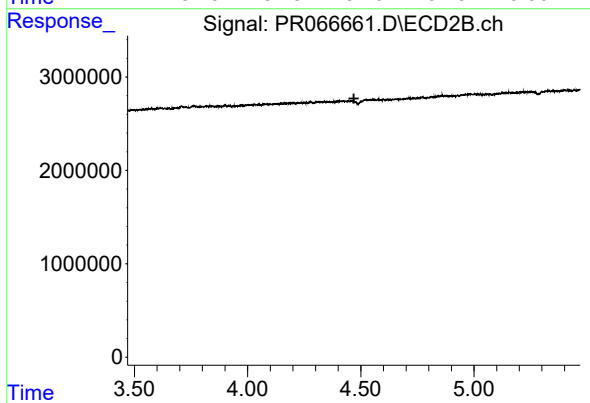
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



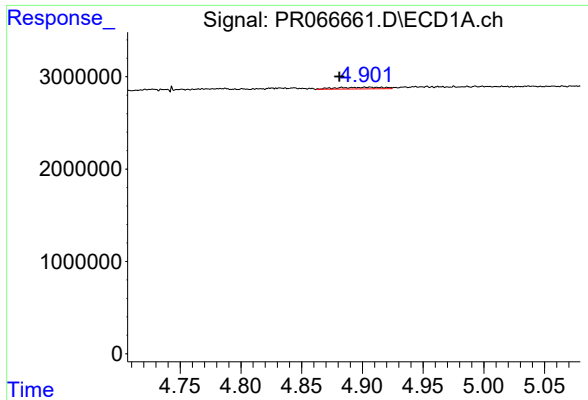
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 286756
Conc: 7.13 ng/ml



#15 AR-1232-5

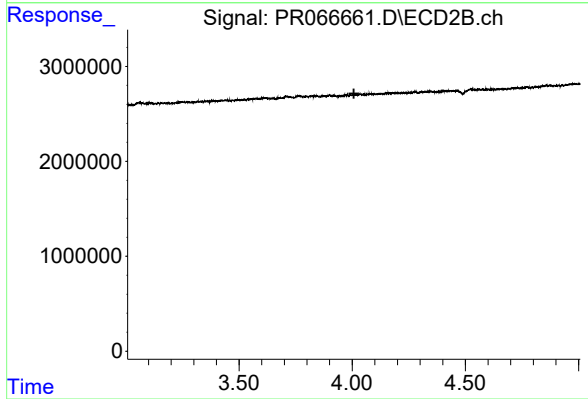
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#16 AR-1242-1

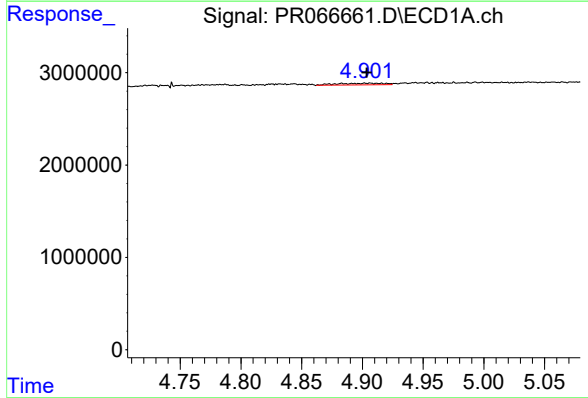
R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 477337
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



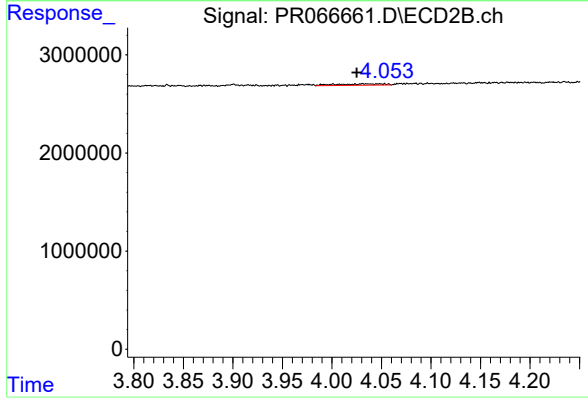
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



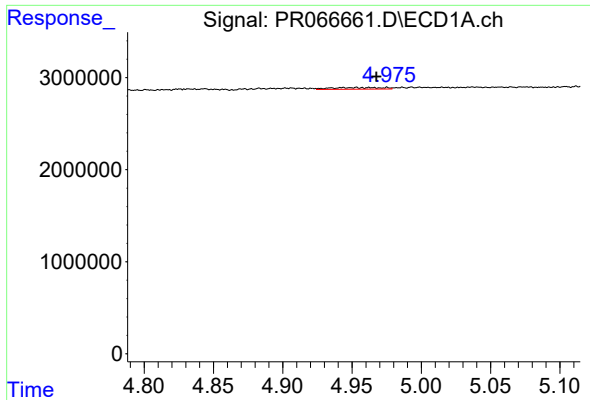
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 477337
Conc: 2.66 ng/ml



#17 AR-1242-2

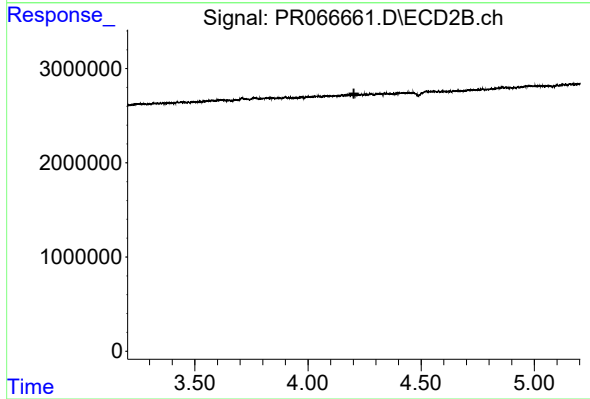
R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 484361
Conc: 2.73 ng/ml



#18 AR-1242-3

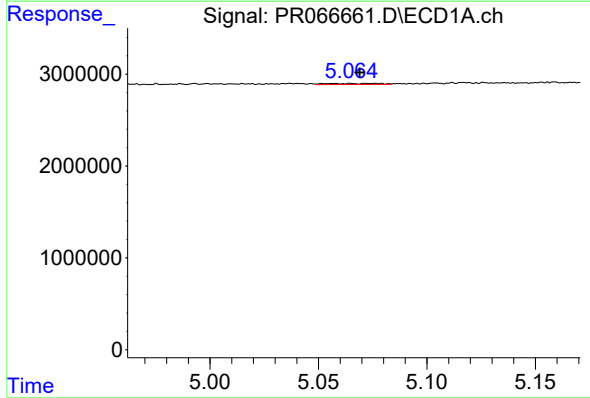
R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 475731
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



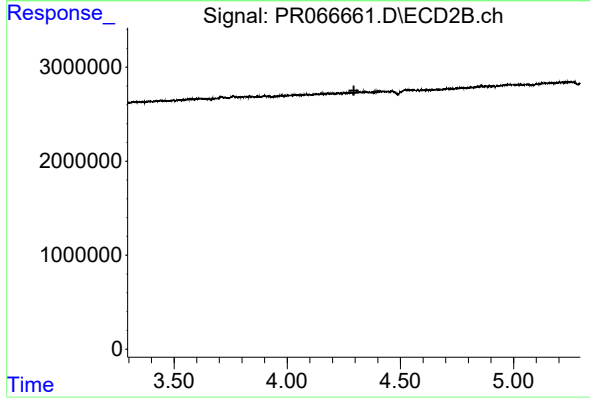
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



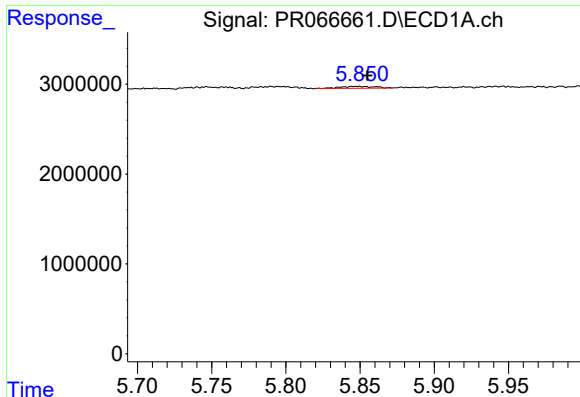
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 190009
Conc: 2.01 ng/ml



#19 AR-1242-4

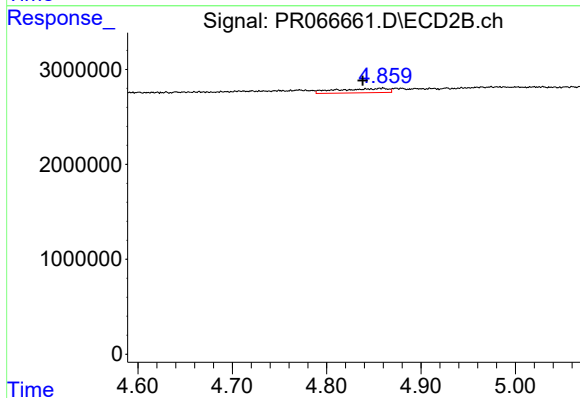
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#20 AR-1242-5

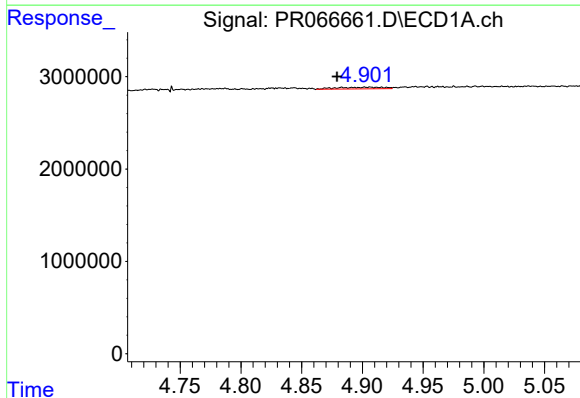
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 321977
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



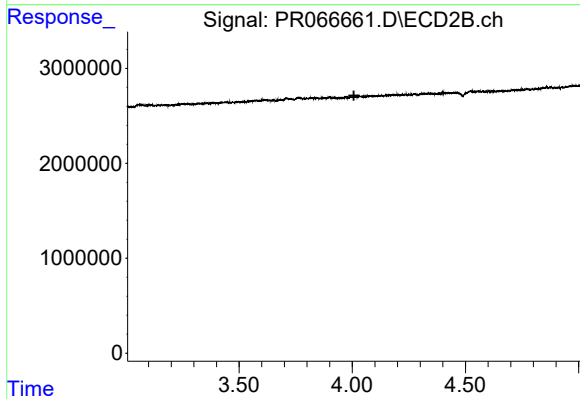
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: 0.021 min
Response: 1674394
Conc: 13.63 ng/ml



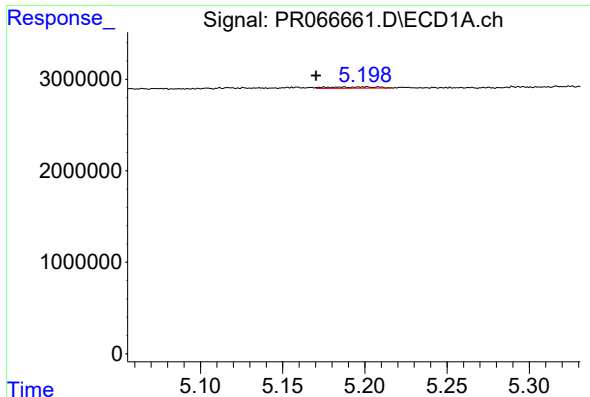
#21 AR-1248-1

R.T.: 4.906 min
Delta R.T.: 0.027 min
Response: 477337
Conc: 5.52 ng/ml



#21 AR-1248-1

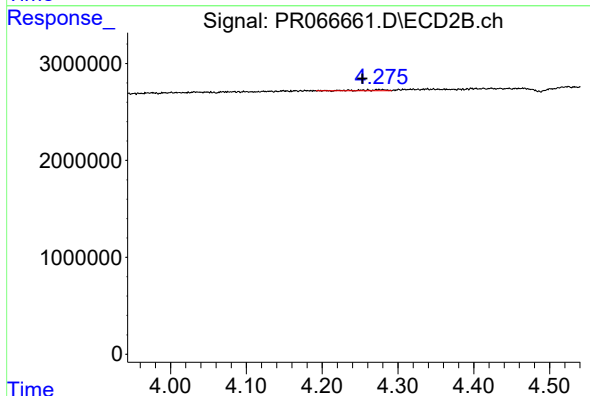
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#22 AR-1248-2

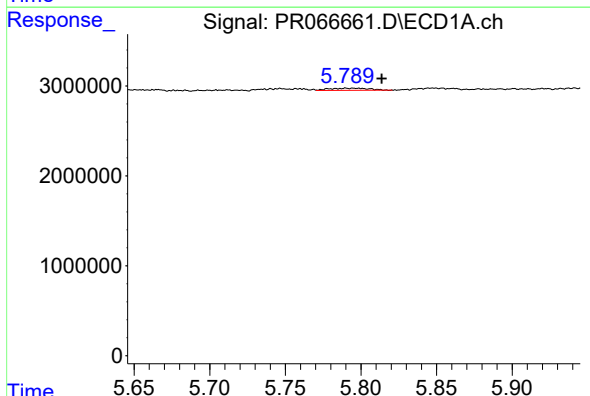
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 286756
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



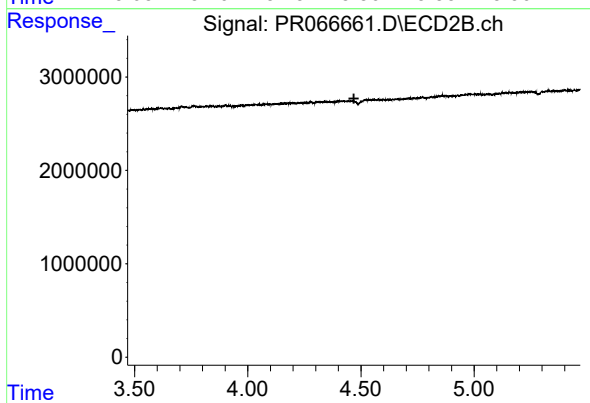
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: 0.007 min
Response: 217913
Conc: 1.61 ng/ml



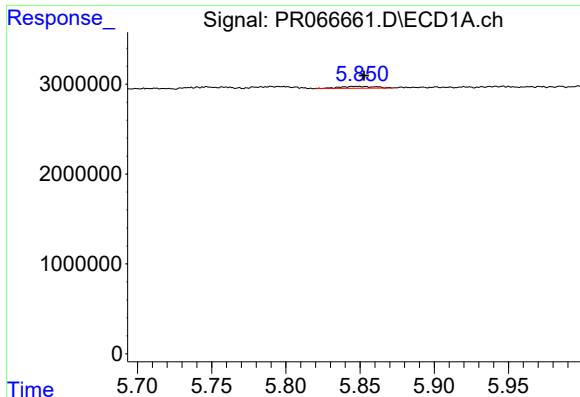
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.019 min
Response: 440387
Conc: 3.09 ng/ml



#24 AR-1248-4

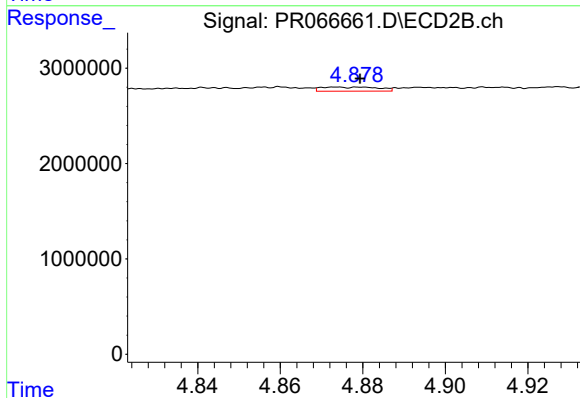
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

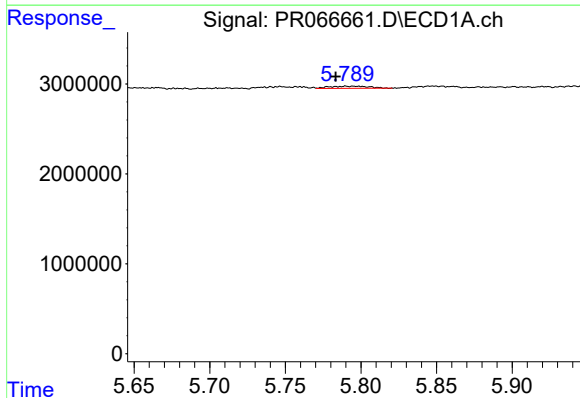
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 321977
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



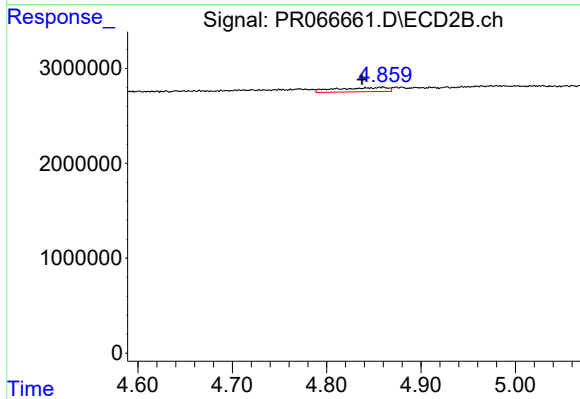
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 412080
Conc: 2.55 ng/ml



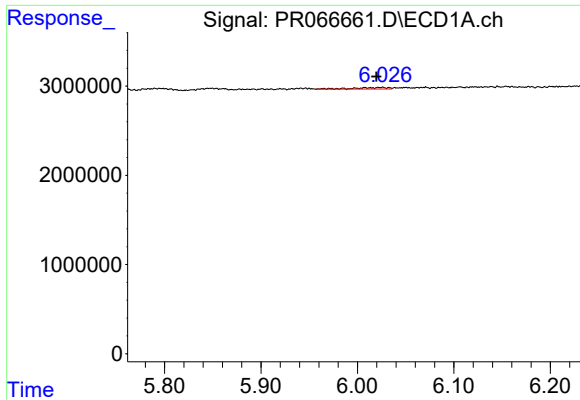
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 440387
Conc: 2.65 ng/ml



#26 AR-1254-1

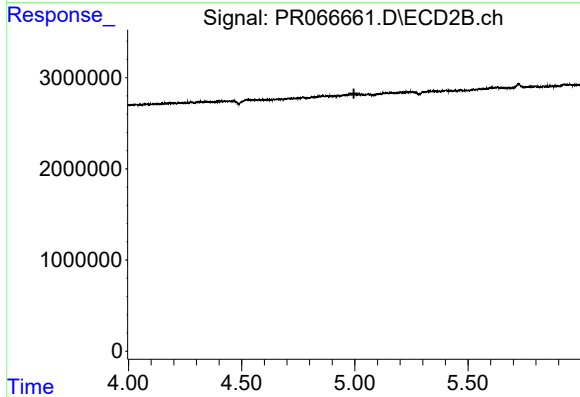
R.T.: 4.859 min
Delta R.T.: 0.021 min
Response: 1674394
Conc: 6.81 ng/ml



#27 AR-1254-2

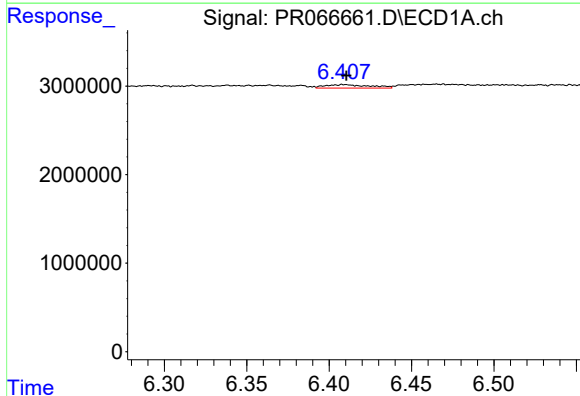
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 448204
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



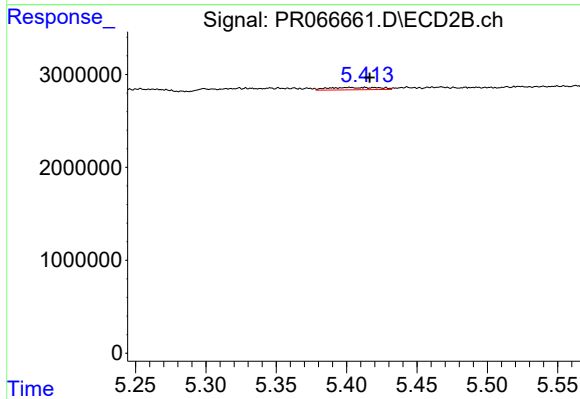
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



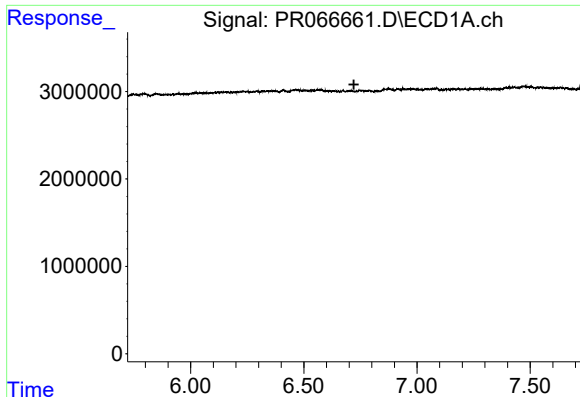
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 732050
Conc: 2.96 ng/ml



#28 AR-1254-3

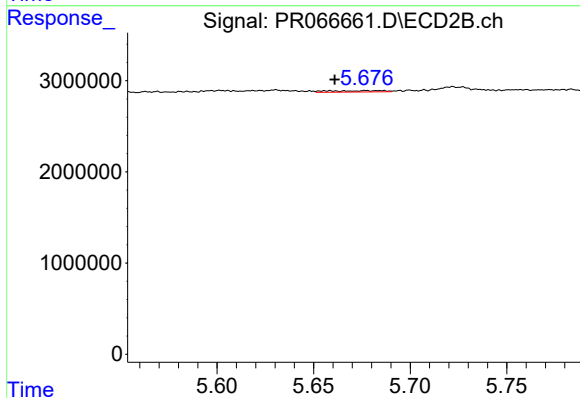
R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 644726
Conc: 1.88 ng/ml



#29 AR-1254-4

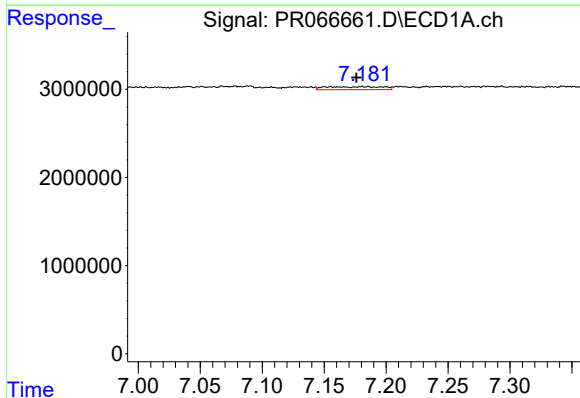
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



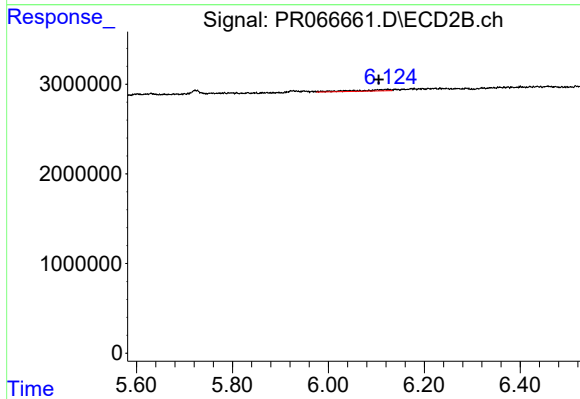
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.018 min
Response: 288954
Conc: 1.35 ng/ml



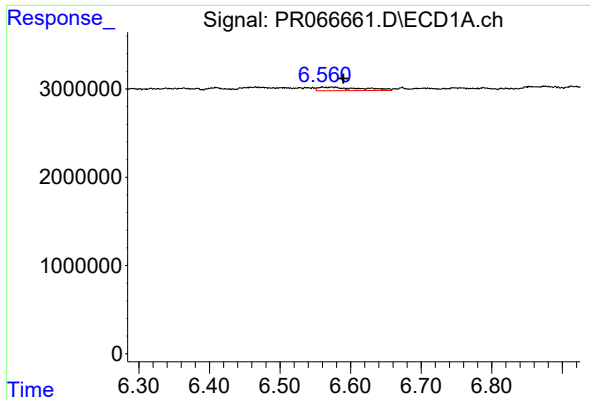
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 1067401
Conc: 5.99 ng/ml



#30 AR-1254-5

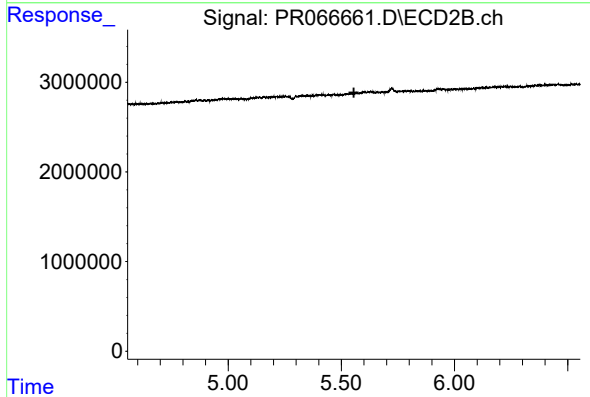
R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: 748324
Conc: 2.33 ng/ml



#31 AR-1260-1

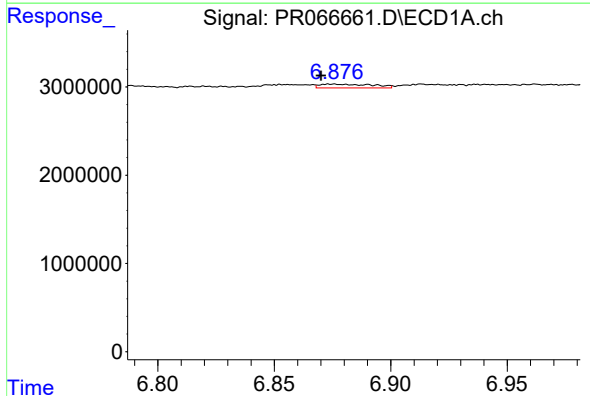
R.T.: 6.562 min
Delta R.T.: -0.028 min
Response: 1691529
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



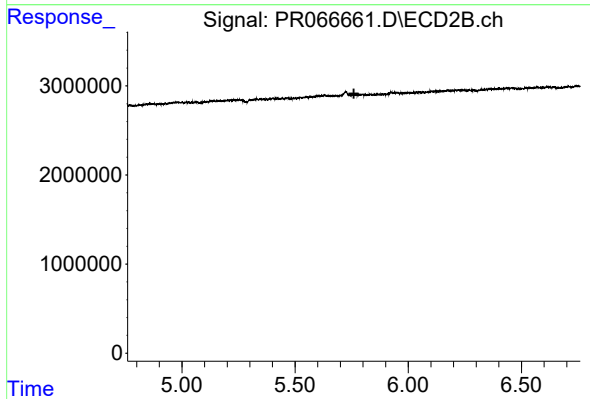
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



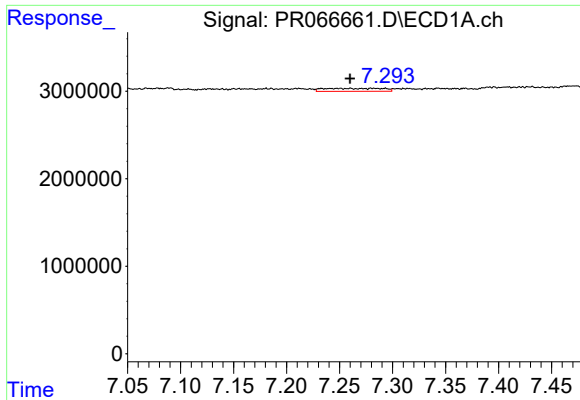
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 673659
Conc: 3.04 ng/ml



#32 AR-1260-2

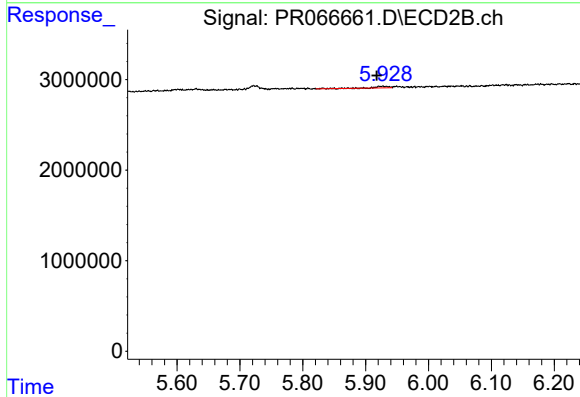
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

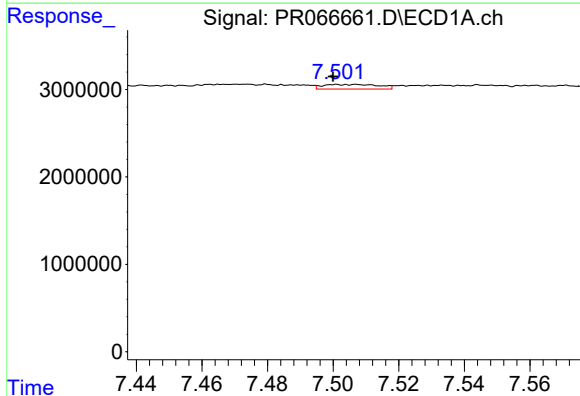
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1314309
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



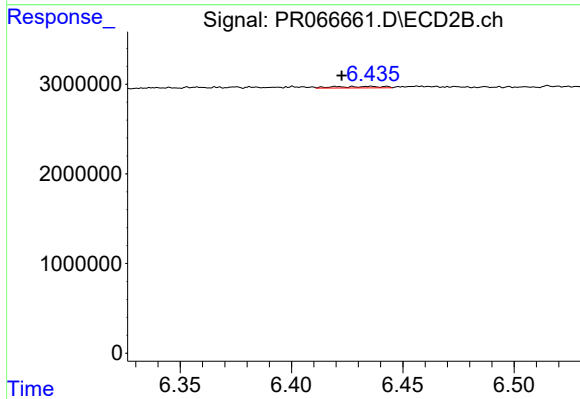
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 292773
Conc: 1.01 ng/ml



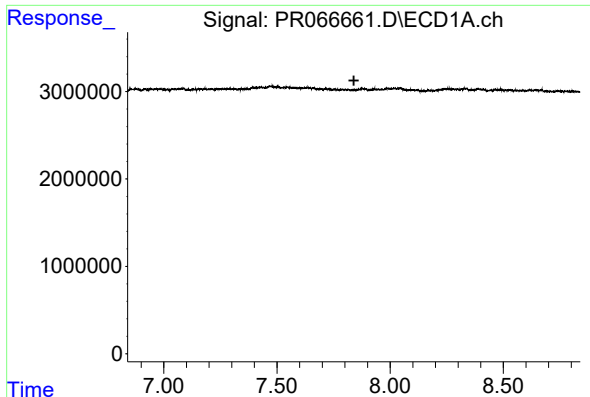
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 628335
Conc: 3.53 ng/ml



#34 AR-1260-4

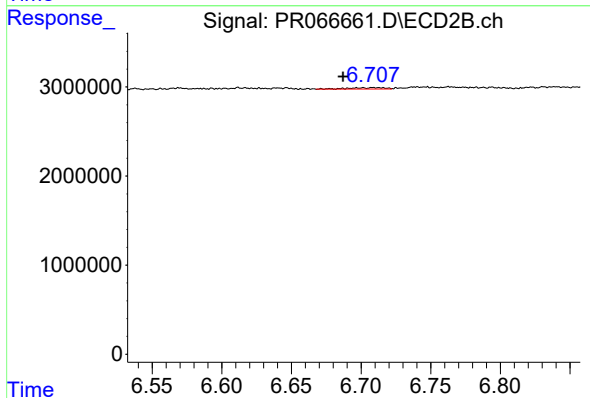
R.T.: 6.435 min
Delta R.T.: 0.013 min
Response: 240665
Conc: 0.96 ng/ml



#35 AR-1260-5

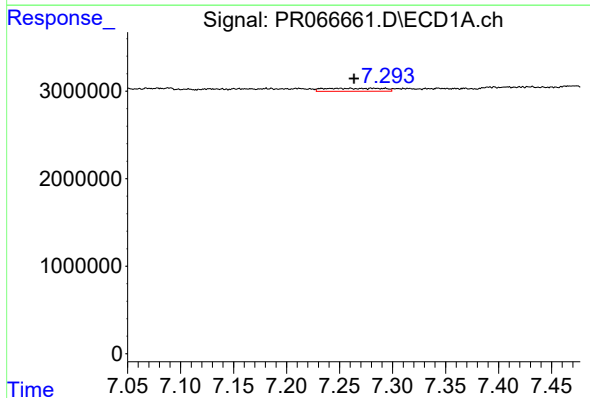
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



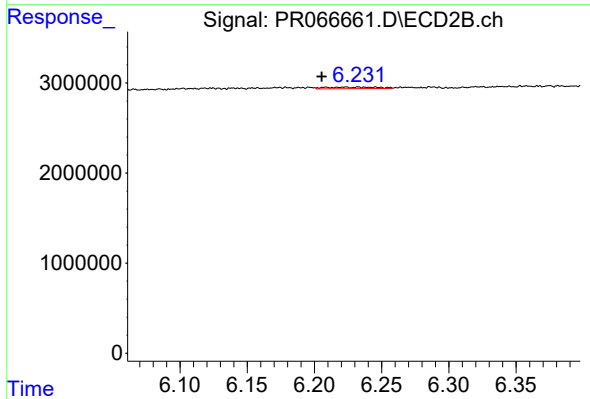
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.023 min
Response: 273635
Conc: 0.49 ng/ml



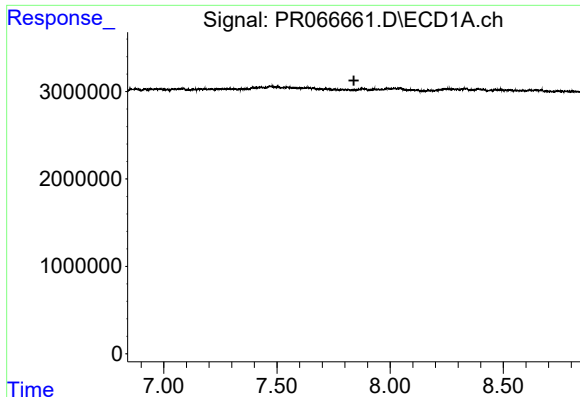
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 1314309
Conc: 5.76 ng/ml



#36 AR-1262-1

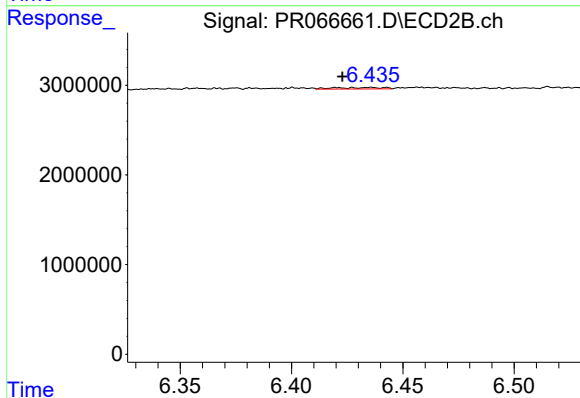
R.T.: 6.222 min
Delta R.T.: 0.016 min
Response: 458536
Conc: 3.17 ng/ml



#37 AR-1262-2

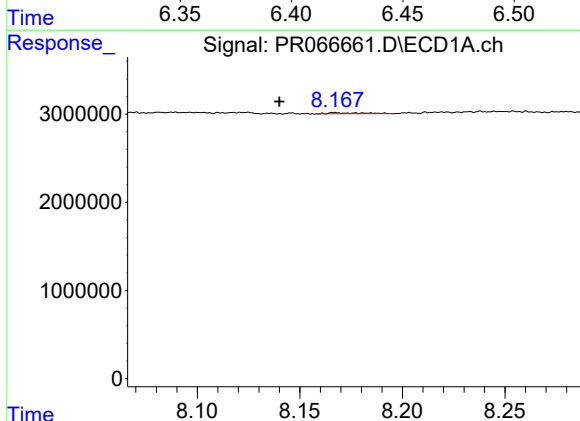
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



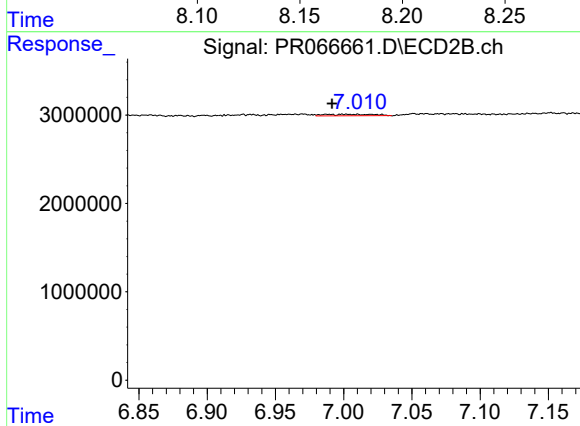
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: 0.013 min
Response: 240665
Conc: 0.78 ng/ml



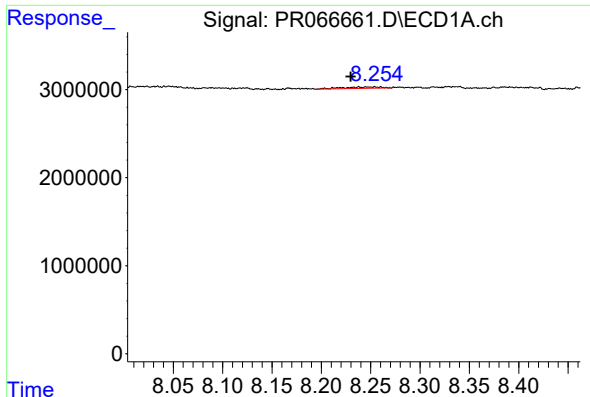
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.028 min
Response: 132914
Conc: 0.63 ng/ml



#38 AR-1262-3

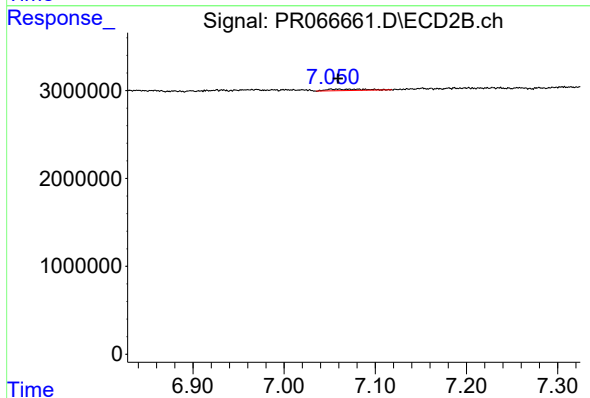
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 437129
Conc: 1.80 ng/ml



#39 AR-1262-4

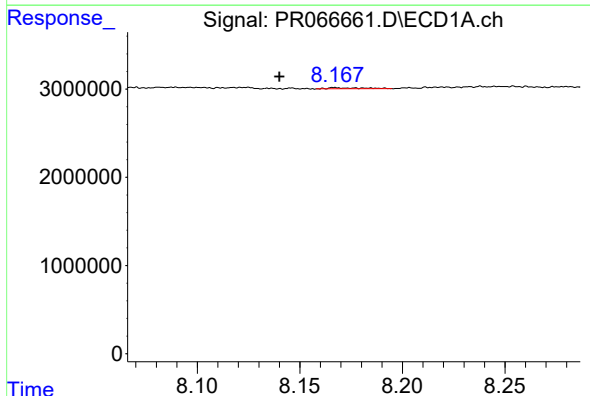
R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 442713
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



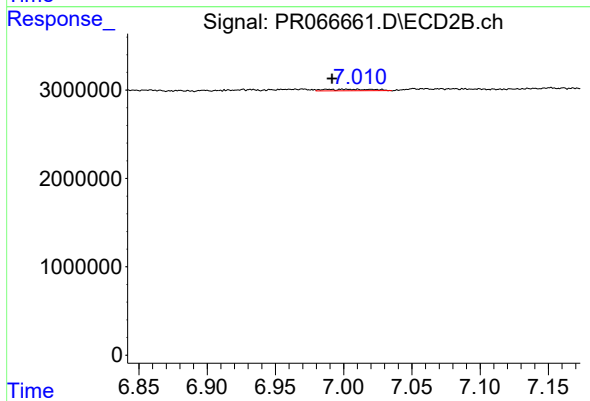
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 463371
Conc: 1.05 ng/ml



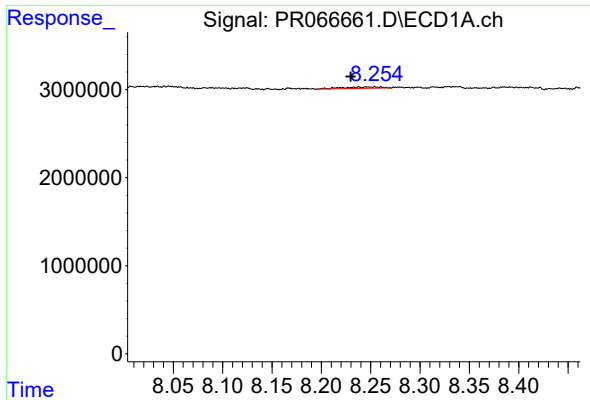
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: 0.028 min
Response: 132914
Conc: 0.34 ng/ml



#41 AR-1268-1

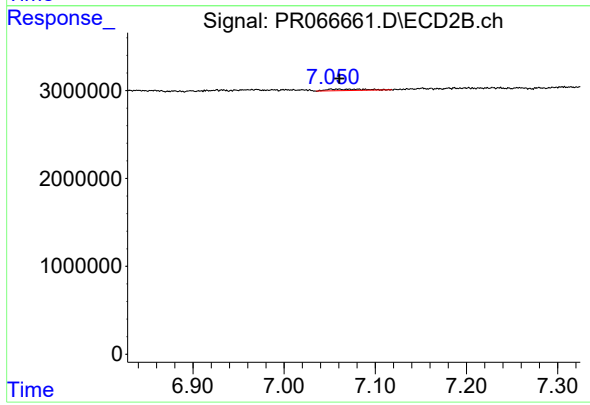
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 437129
Conc: 0.60 ng/ml



#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 442713
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 463371
Conc: 0.72 ng/ml