Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 12:04
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 23:59:22 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...	3.654	2.925	84171266	40242063	20.852	21.703	
2)	SA Decachlor...	9.541	8.156	31570147	32347612	19.317	19.340	
	Target Compounds							
3)	L1 AR-1016-1	4.884f	0.000	313951	0	2.463	N.D.	#
4)	L1 AR-1016-2	4.884	0.000	313951	0	1.751	N.D.	#
8)	L2 AR-1221-1	3.892f	0.000	19463	0	0.422	N.D.	#
9)	L2 AR-1221-2	3.964	3.224	1549189	482769	45.388	30.523	#
10)	L2 AR-1221-3	4.040	0.000	669000	0	6.548	N.D.	#
11)	L3 AR-1232-1	4.040	0.000	669000	0	6.979	N.D.	#
13)	L3 AR-1232-3	4.884	0.000	313951	0	3.769	N.D.	#
16)	L4 AR-1242-1	4.884f	0.000	313951	0	3.233	N.D.	#
17)	L4 AR-1242-2	4.884	0.000	313951	0	2.342	N.D.	#
20)	L4 AR-1242-5	5.838	4.889f	789371	409123	13.527	9.058	#
21)	L5 AR-1248-1	4.884f	0.000	313951	0	4.401	N.D.	#
24)	L5 AR-1248-4	5.777f	0.000	1809080	0	18.311	N.D.	#
25)	L5 AR-1248-5	5.838	4.889f	789371	409123	8.248	6.581	
26)	L6 AR-1254-1	5.777	4.889f	1809080	409123	18.096	4.370	#
28)	L6 AR-1254-3	6.399	5.421f	384512	13548	2.863	0.102	#
29)	L6 AR-1254-4	6.742f	0.000	558706	0	5.673	N.D.	#
30)	L6 AR-1254-5	7.170	6.126	386929	186742	3.970	1.568	#
31)	L7 AR-1260-1	6.577	5.580	458167	82267	4.454	0.878	#
32)	L7 AR-1260-2	6.864	5.779	1234740	31260	10.369	0.271	#
33)	L7 AR-1260-3	7.262	5.944	525039	118741	6.856	0.991	#
34)	L7 AR-1260-4	7.501	6.445	1044849	437076	11.590	5.310	#
35)	L7 AR-1260-5	7.839	6.712	1332791	544067	7.969	2.796	#
36)	L8 AR-1262-1	7.262	0.000	525039	0	4.542	N.D.	#
37)	L8 AR-1262-2	7.839	6.445	1332791	437076	6.694	3.925	#
38)	L8 AR-1262-3	8.157f	7.009	1508166	981777	11.000	11.159	
39)	L8 AR-1262-4	8.203f	7.079	1363199	440991	22.275	2.626	#
40)	L8 AR-1262-5	8.851	7.622	58449	132469	0.773	1.668	#
41)	L9 AR-1268-1	8.157f	7.009	1508166	981777	6.465	3.802	#
42)	L9 AR-1268-2	8.245f	7.079	1014858	440991	4.718	1.851	#
43)	L9 AR-1268-3	8.419f	7.303	496380	135453	2.770	0.682	#
44)	L9 AR-1268-4	8.851	7.622	58449	132469	0.692	1.485	#
45)	L9 AR-1268-5	9.239	7.914	180891	350135	0.306	0.539	#

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

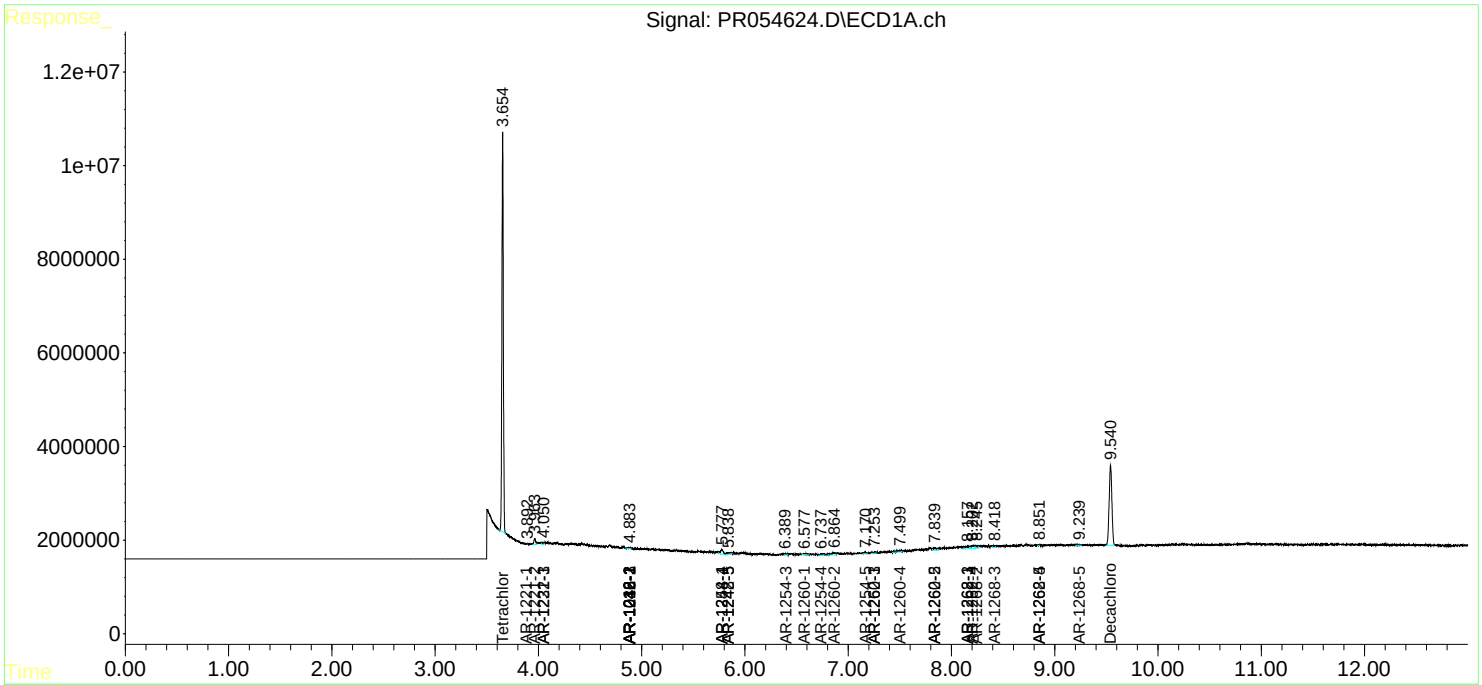
Quantitation Report (Not Reviewed)

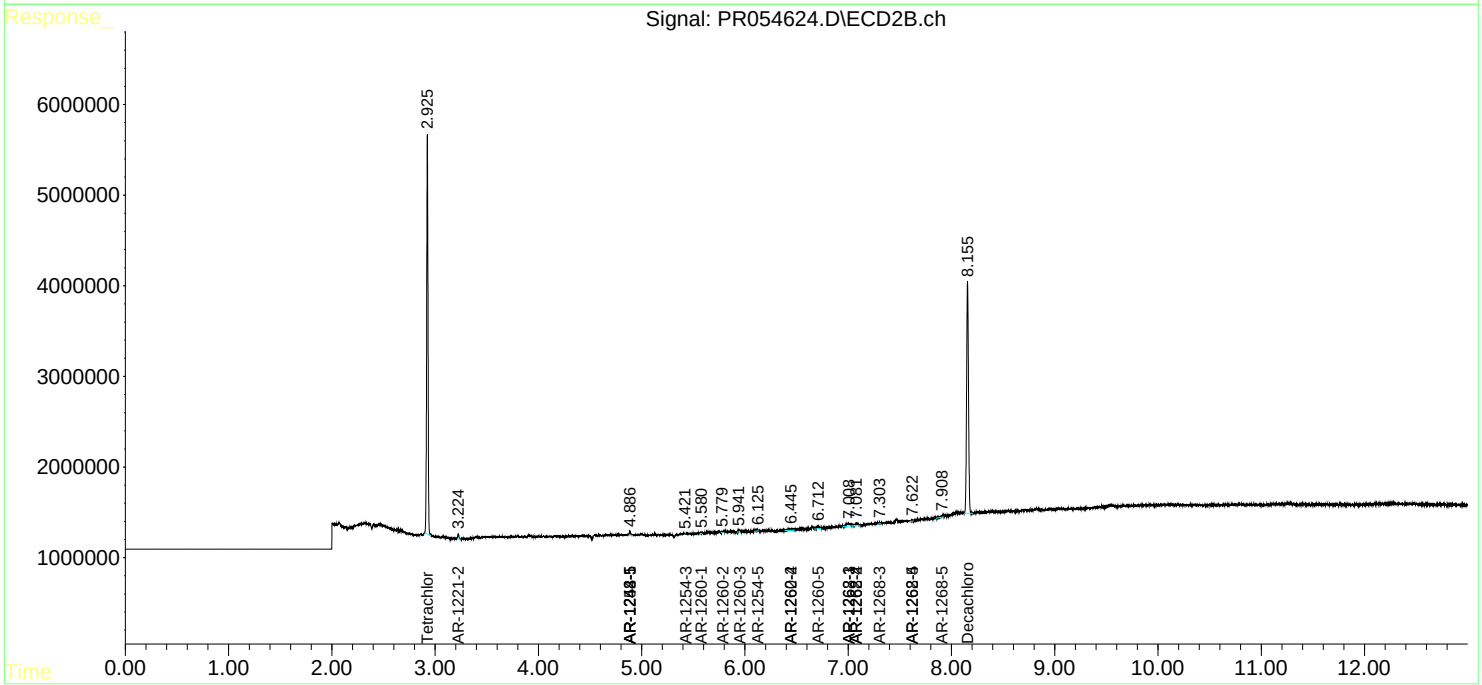
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 12:04
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

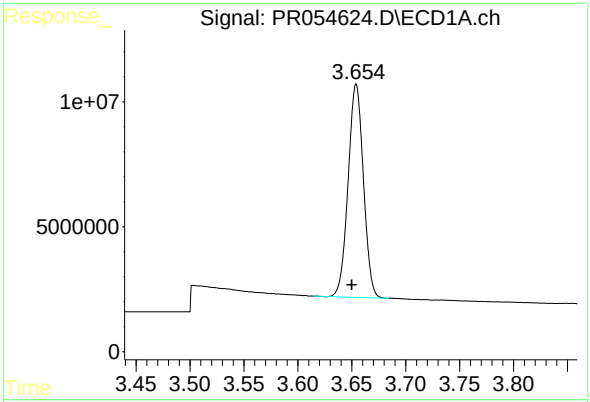
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:59:22 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



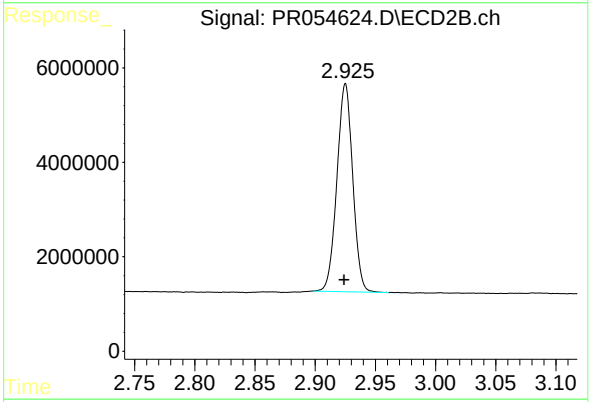




#1 Tetrachloro-m-xylene

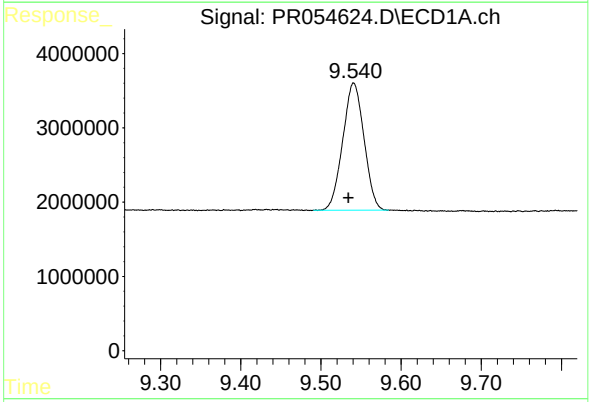
R.T.: 3.654 min
Delta R.T.: 0.004 min
Response: 84171266
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



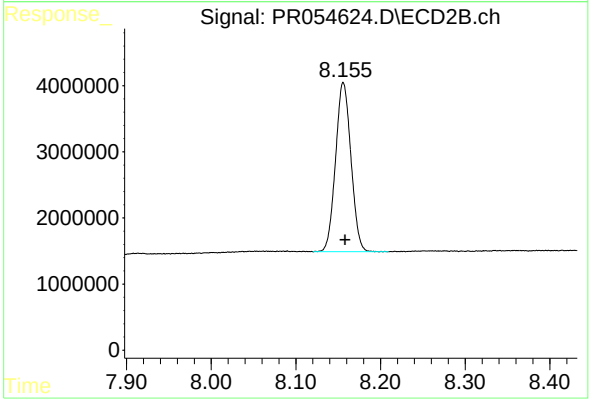
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.001 min
Response: 40242063
Conc: 21.70 ng/ml



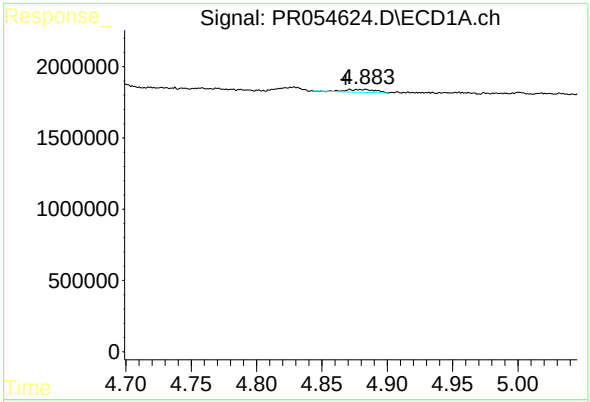
#2 Decachlorobiphenyl

R.T.: 9.541 min
Delta R.T.: 0.007 min
Response: 31570147
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

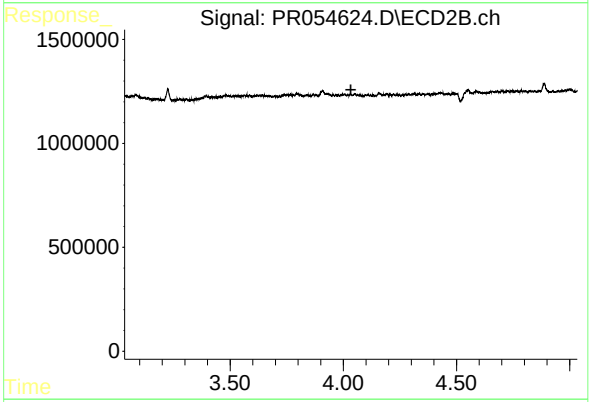
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 32347612
Conc: 19.34 ng/ml



#3 AR-1016-1

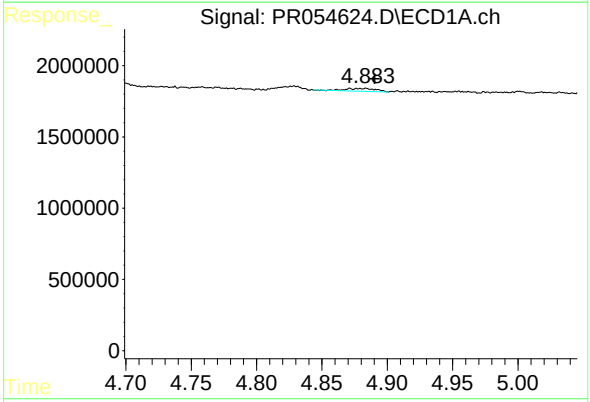
R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 313951
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



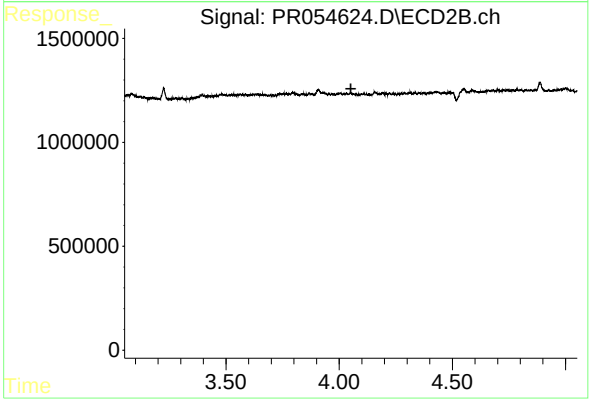
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



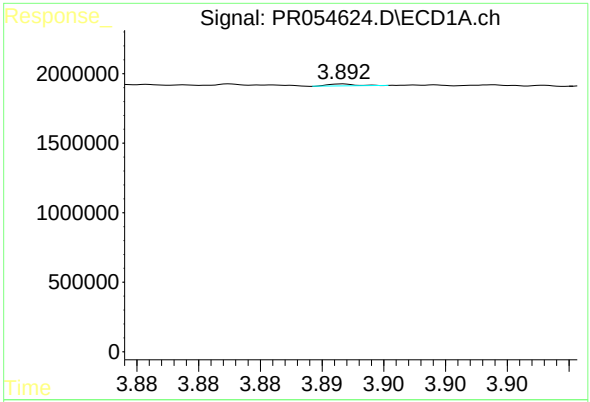
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 313951
Conc: 1.75 ng/ml



#4 AR-1016-2

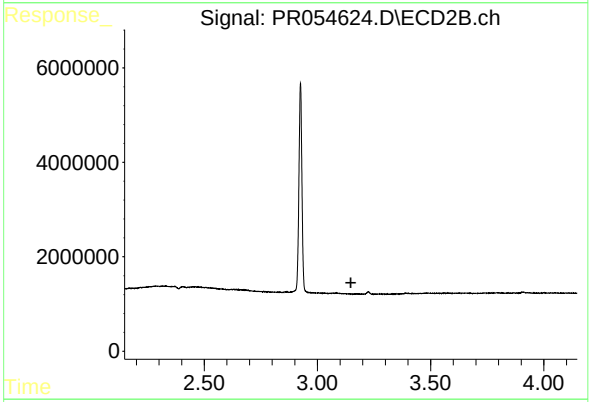
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#8 AR-1221-1

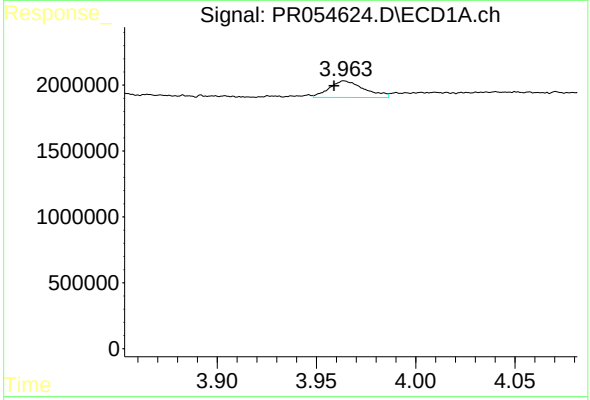
R.T.: 3.892 min
Delta R.T.: 0.022 min
Response: 19463
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



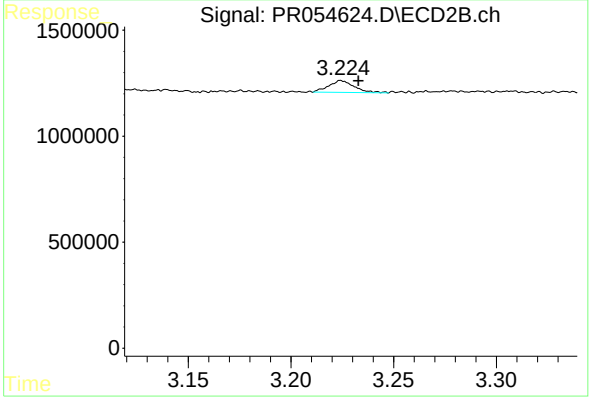
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



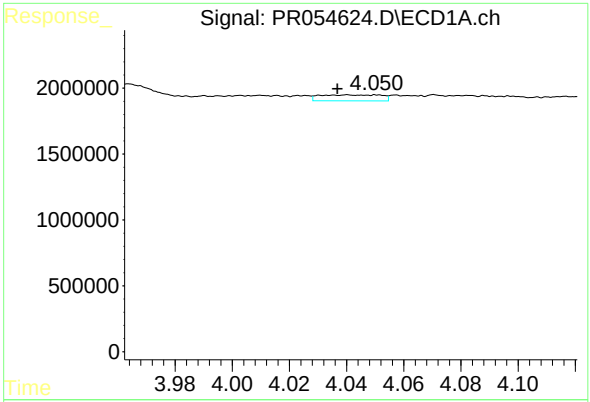
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: 0.005 min
Response: 1549189
Conc: 45.39 ng/ml



#9 AR-1221-2

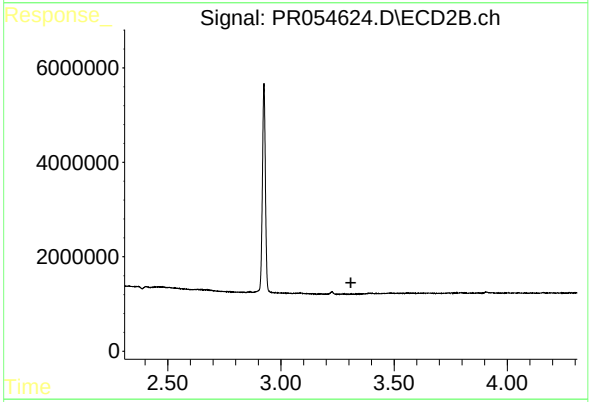
R.T.: 3.224 min
Delta R.T.: -0.008 min
Response: 482769
Conc: 30.52 ng/ml



#10 AR-1221-3

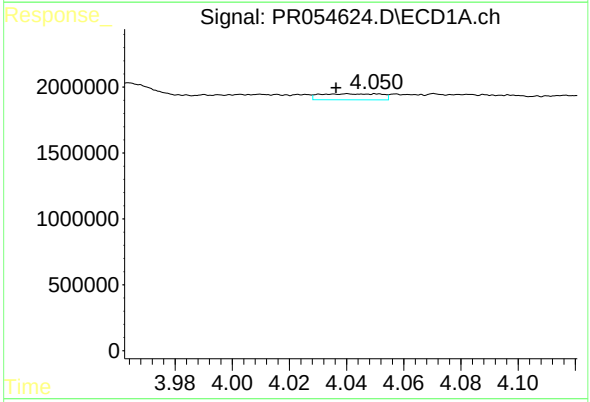
R.T.: 4.040 min
Delta R.T.: 0.004 min
Response: 669000
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



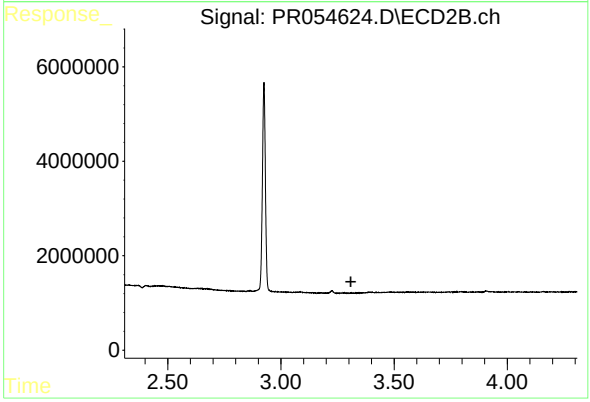
#10 AR-1221-3

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



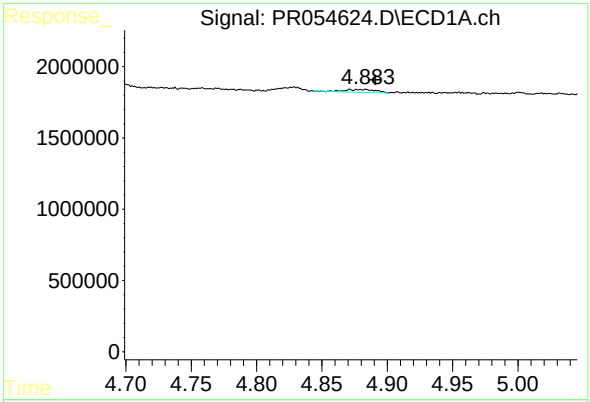
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.004 min
Response: 669000
Conc: 6.98 ng/ml



#11 AR-1232-1

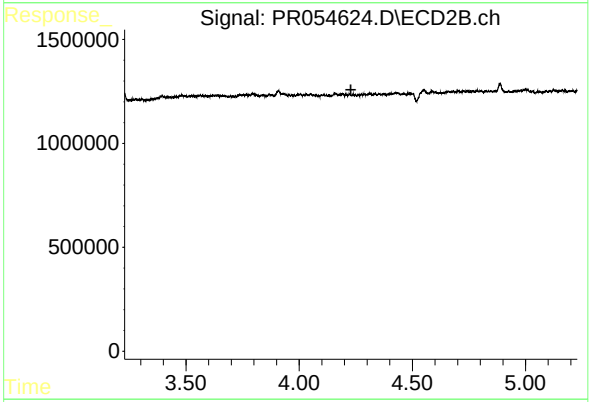
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#13 AR-1232-3

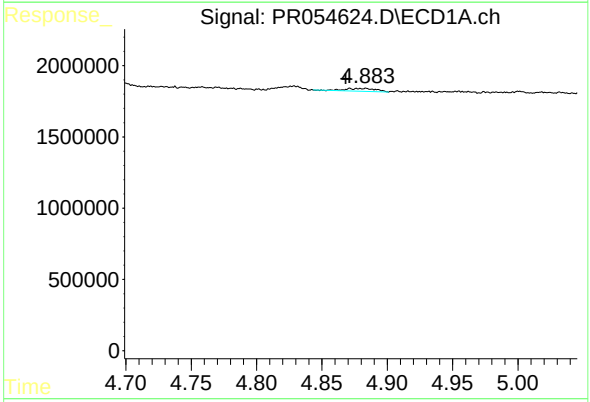
R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 313951
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



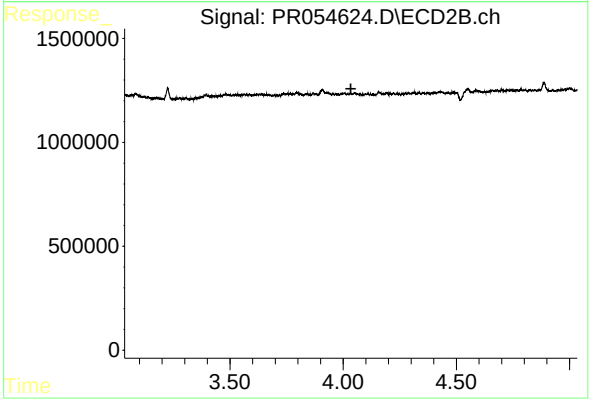
#13 AR-1232-3

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



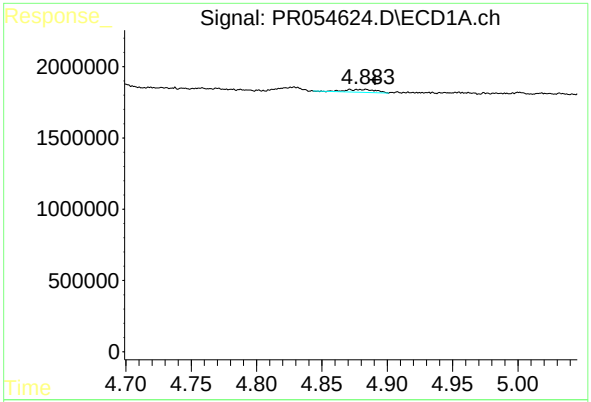
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.016 min
Response: 313951
Conc: 3.23 ng/ml



#16 AR-1242-1

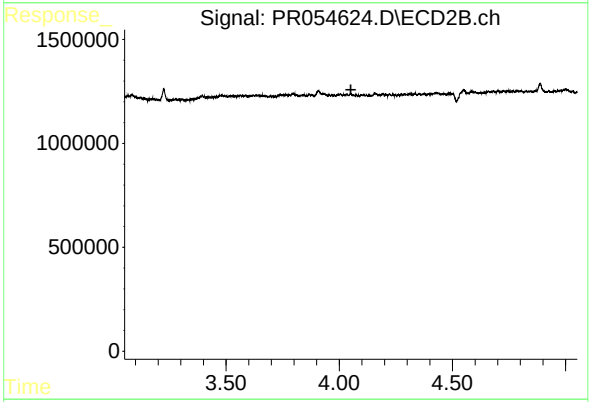
R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

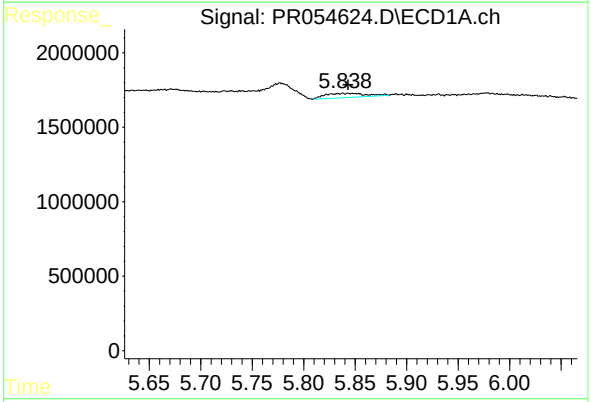
R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 313951
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



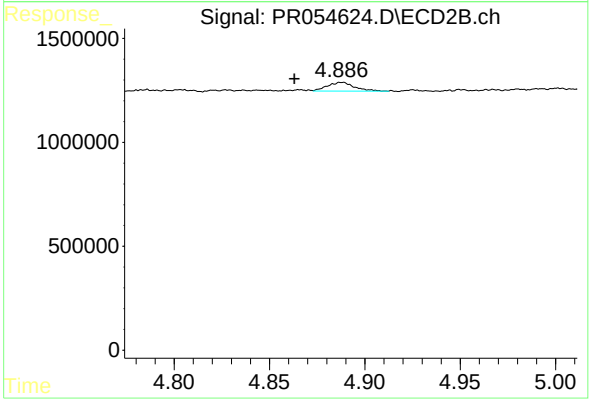
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



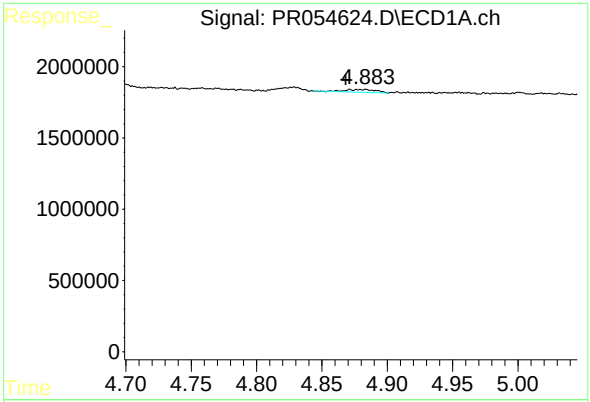
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 789371
Conc: 13.53 ng/ml



#20 AR-1242-5

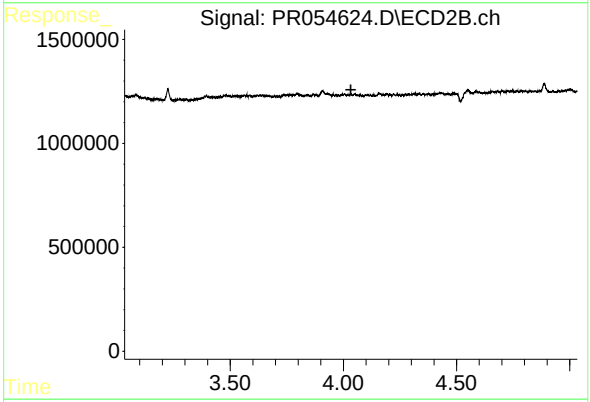
R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 409123
Conc: 9.06 ng/ml



#21 AR-1248-1

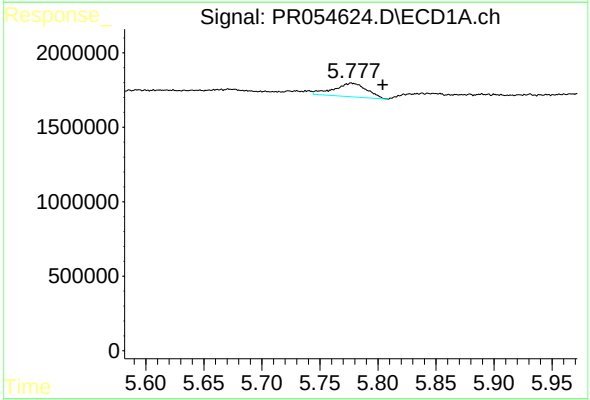
R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 313951
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



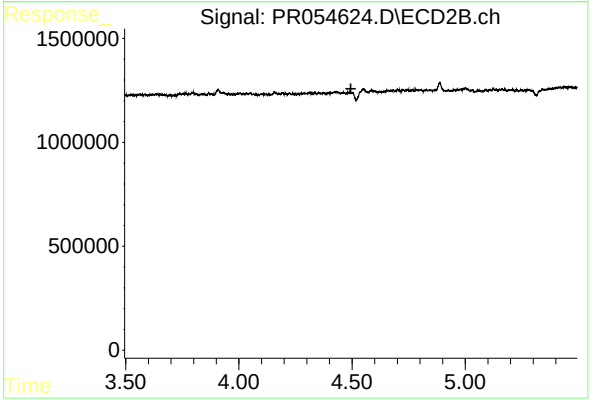
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



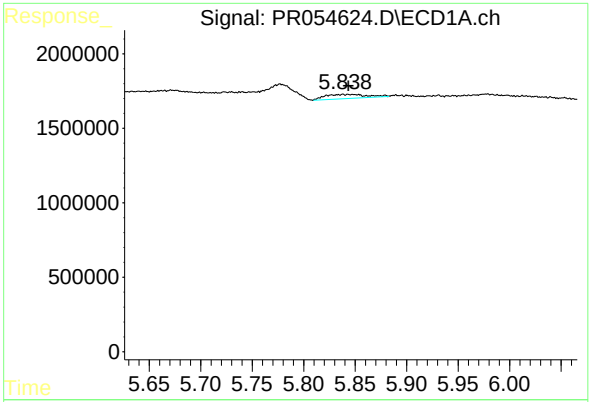
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.027 min
Response: 1809080
Conc: 18.31 ng/ml



#24 AR-1248-4

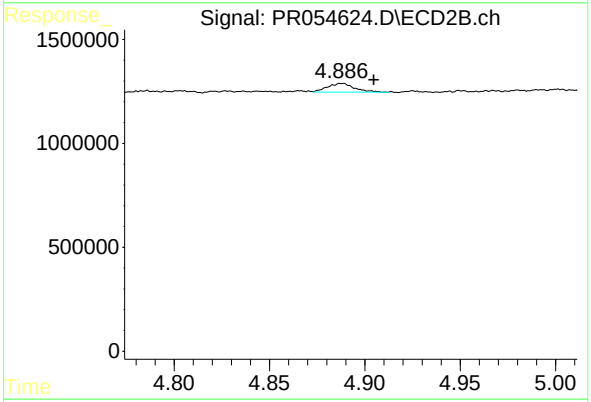
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#25 AR-1248-5

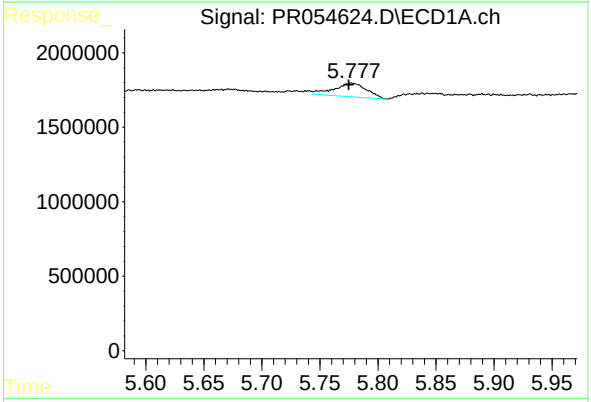
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 789371
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



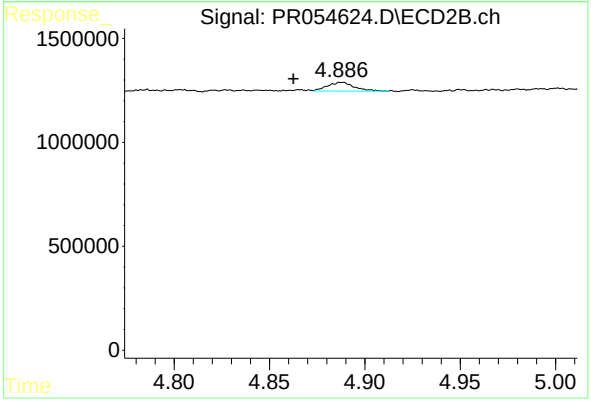
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 409123
Conc: 6.58 ng/ml



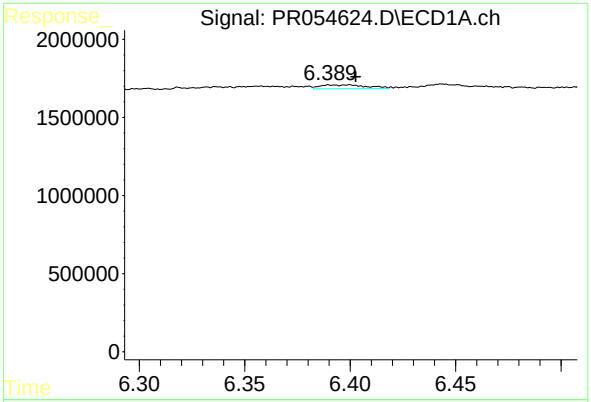
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1809080
Conc: 18.10 ng/ml



#26 AR-1254-1

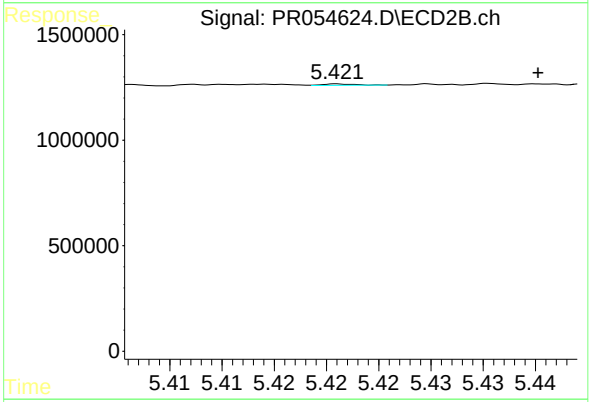
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 409123
Conc: 4.37 ng/ml



#28 AR-1254-3

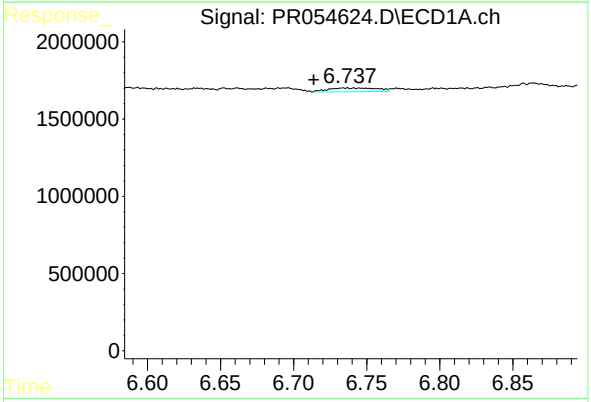
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 384512
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



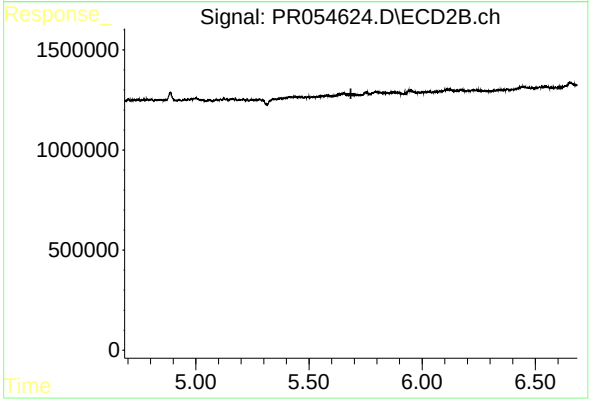
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.019 min
Response: 13548
Conc: 0.10 ng/ml



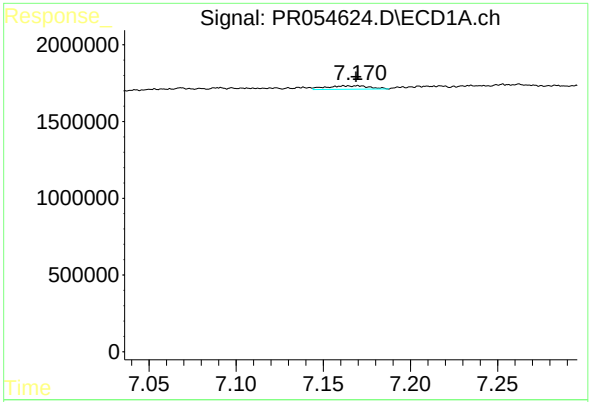
#29 AR-1254-4

R.T.: 6.742 min
Delta R.T.: 0.028 min
Response: 558706
Conc: 5.67 ng/ml



#29 AR-1254-4

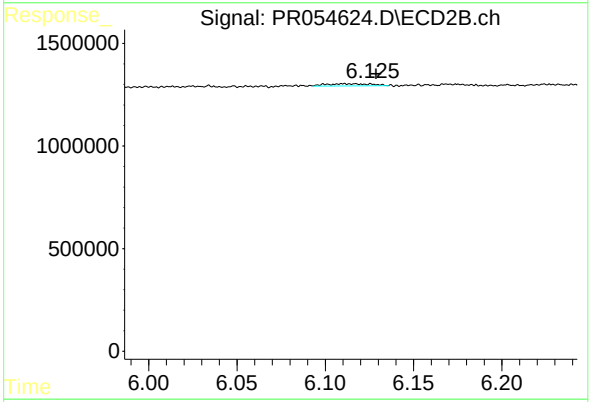
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

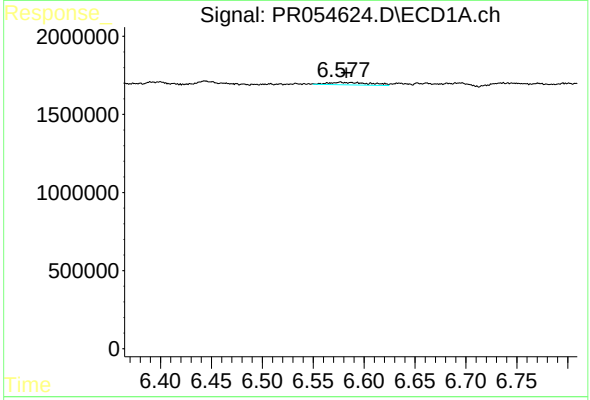
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 386929
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



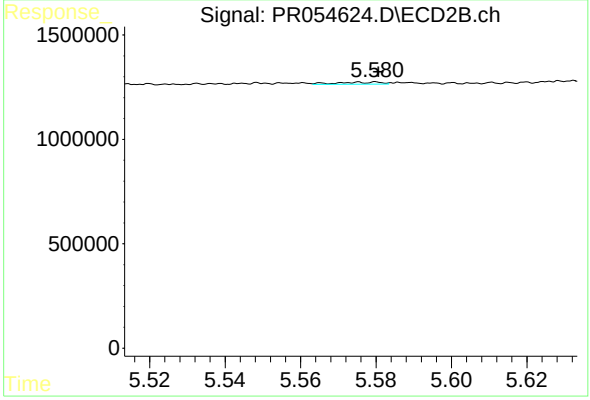
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 186742
Conc: 1.57 ng/ml



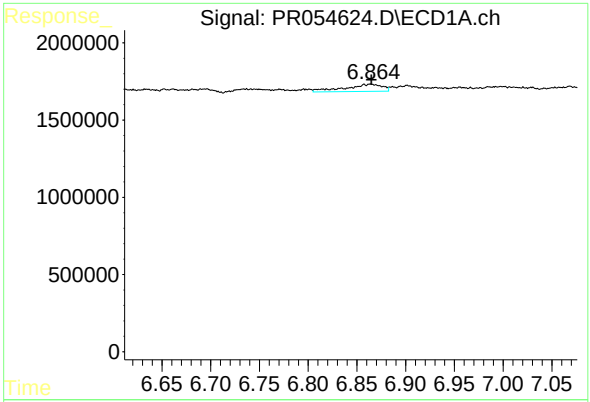
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 458167
Conc: 4.45 ng/ml



#31 AR-1260-1

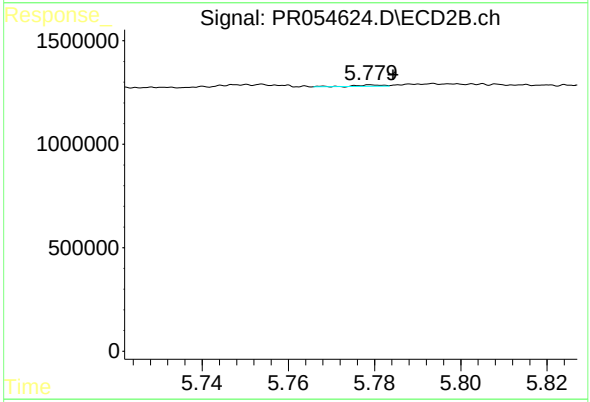
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 82267
Conc: 0.88 ng/ml



#32 AR-1260-2

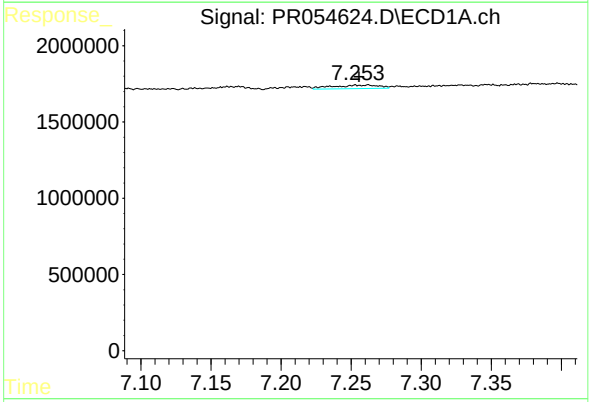
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1234740
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



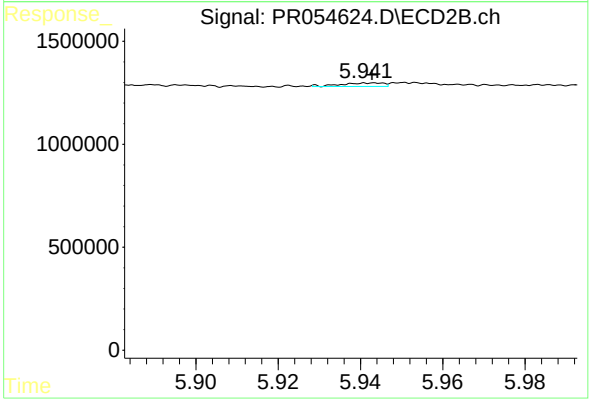
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 31260
Conc: 0.27 ng/ml



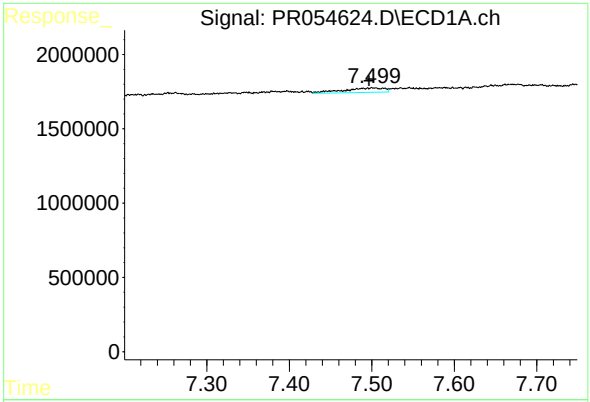
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 525039
Conc: 6.86 ng/ml



#33 AR-1260-3

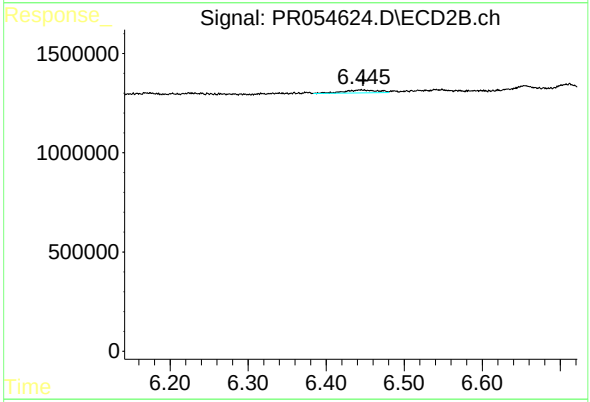
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 118741
Conc: 0.99 ng/ml



#34 AR-1260-4

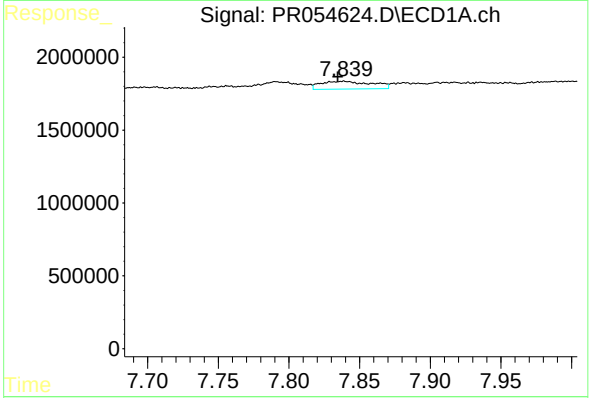
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 1044849
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



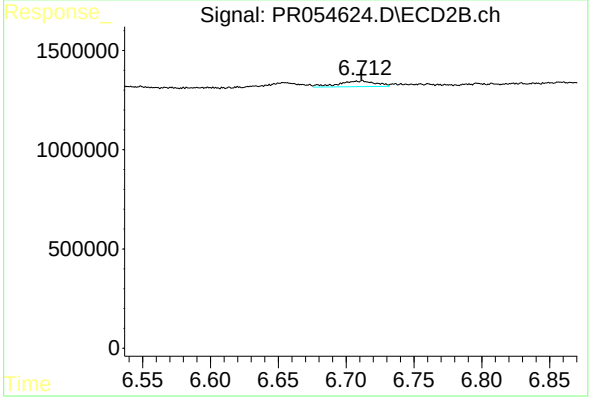
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 437076
Conc: 5.31 ng/ml



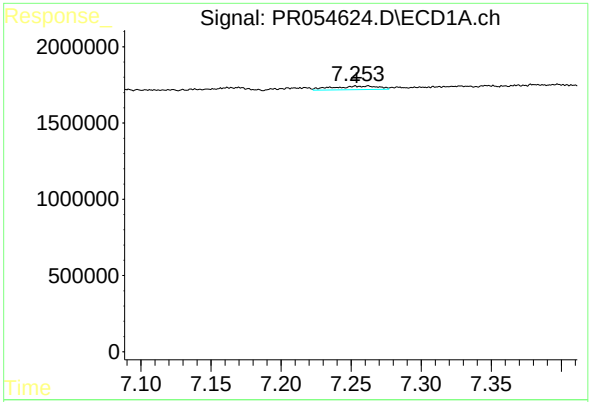
#35 AR-1260-5

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 1332791
Conc: 7.97 ng/ml



#35 AR-1260-5

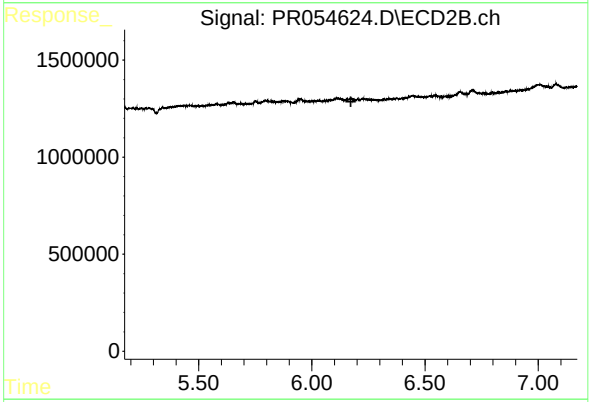
R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 544067
Conc: 2.80 ng/ml



#36 AR-1262-1

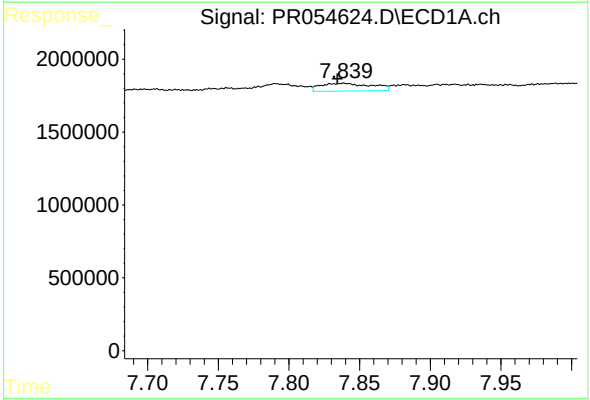
R.T.: 7.262 min
Delta R.T.: 0.008 min
Response: 525039
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



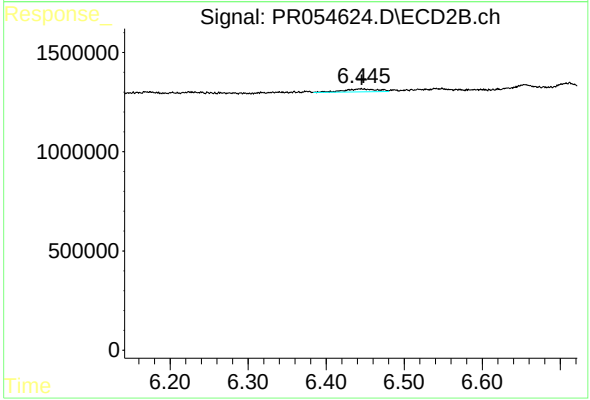
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



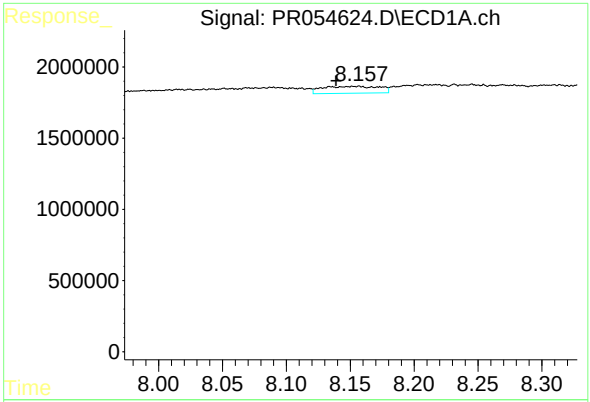
#37 AR-1262-2

R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 1332791
Conc: 6.69 ng/ml



#37 AR-1262-2

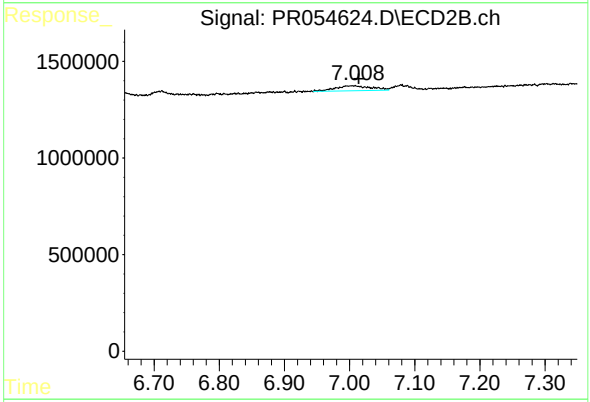
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 437076
Conc: 3.92 ng/ml



#38 AR-1262-3

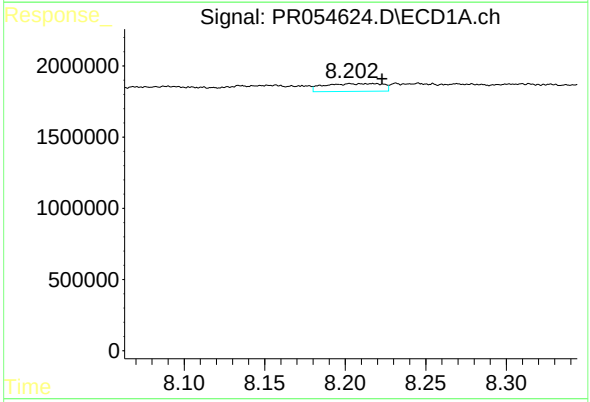
R.T.: 8.157 min
Delta R.T.: 0.018 min
Response: 1508166
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



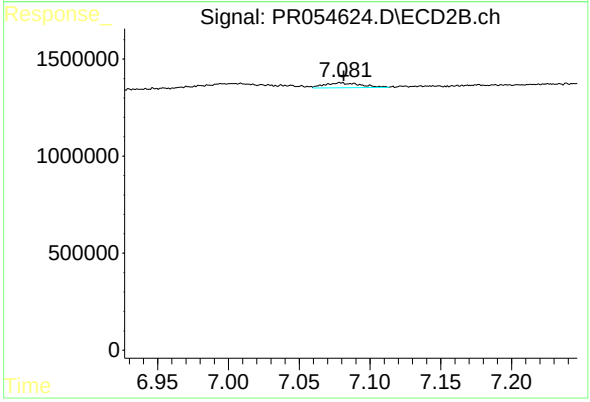
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 981777
Conc: 11.16 ng/ml



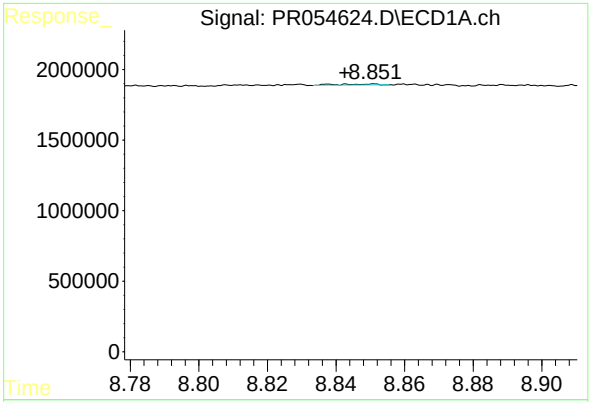
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.020 min
Response: 1363199
Conc: 22.27 ng/ml



#39 AR-1262-4

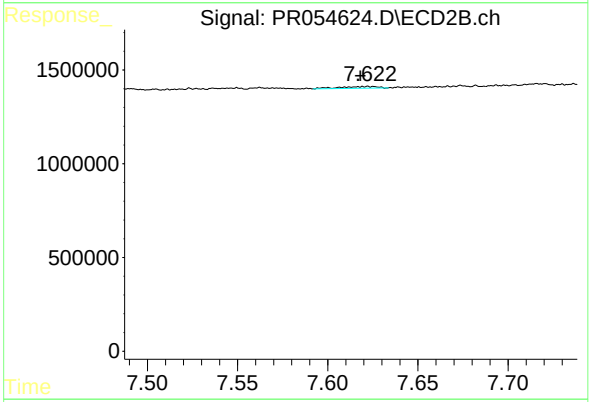
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 440991
Conc: 2.63 ng/ml



#40 AR-1262-5

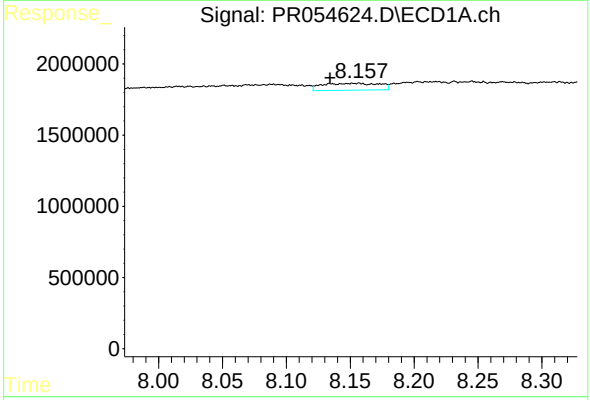
R.T.: 8.851 min
Delta R.T.: 0.008 min
Response: 58449
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



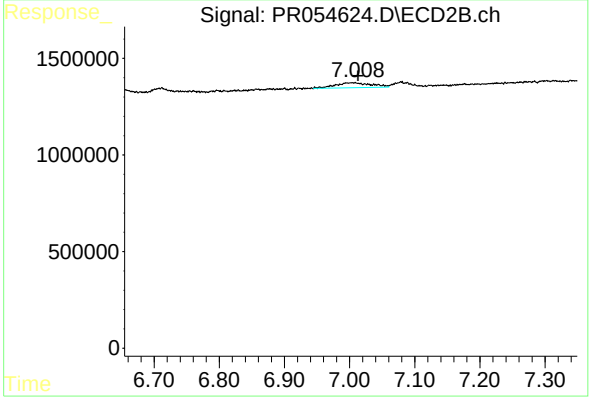
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 132469
Conc: 1.67 ng/ml



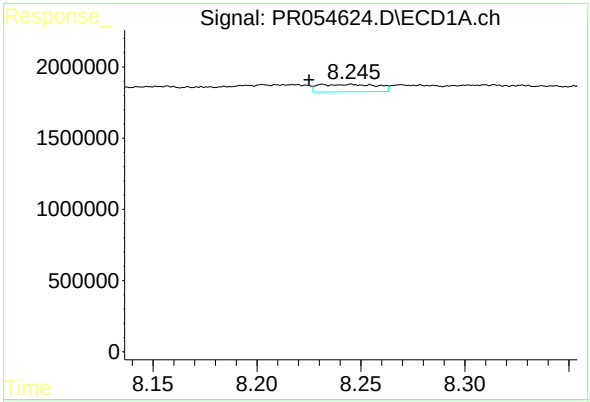
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: 0.023 min
Response: 1508166
Conc: 6.47 ng/ml



#41 AR-1268-1

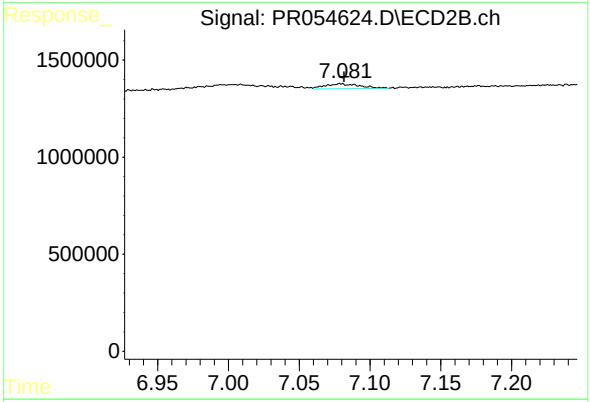
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 981777
Conc: 3.80 ng/ml



#42 AR-1268-2

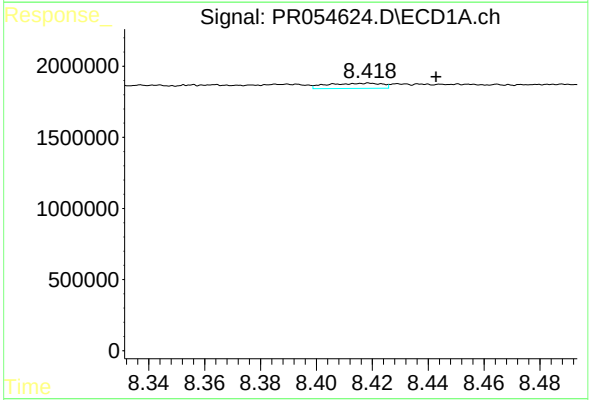
R.T.: 8.245 min
Delta R.T.: 0.020 min
Response: 1014858
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



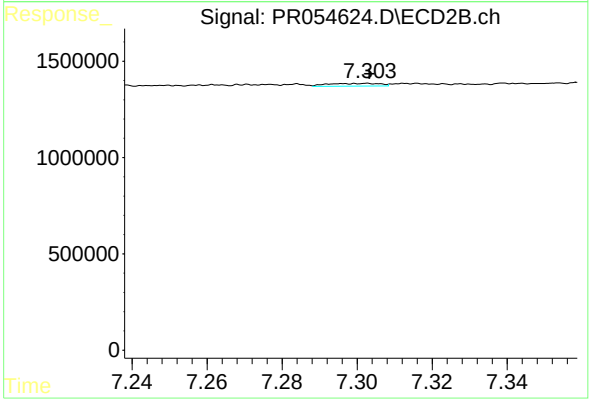
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 440991
Conc: 1.85 ng/ml



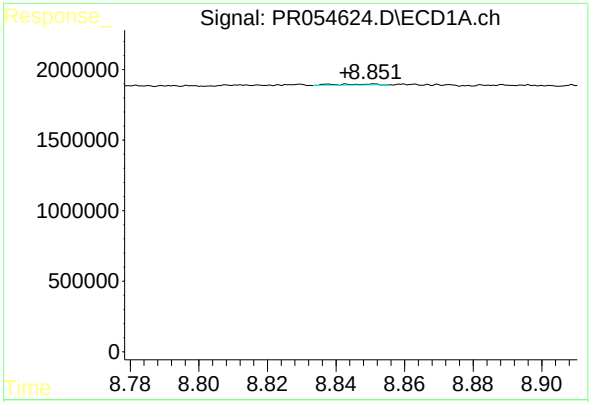
#43 AR-1268-3

R.T.: 8.419 min
Delta R.T.: -0.024 min
Response: 496380
Conc: 2.77 ng/ml



#43 AR-1268-3

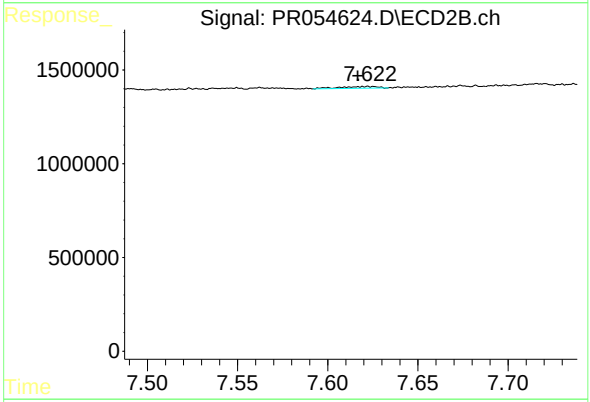
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 135453
Conc: 0.68 ng/ml



#44 AR-1268-4

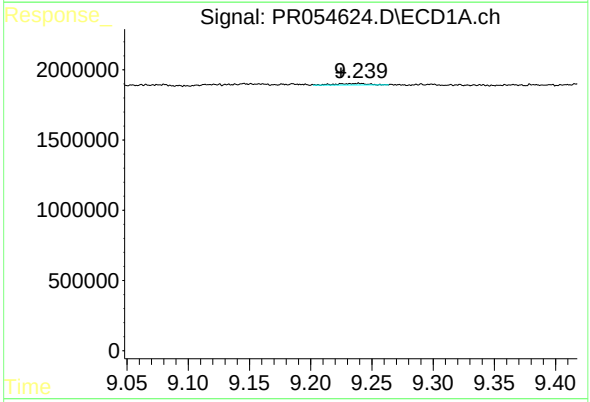
R.T.: 8.851 min
Delta R.T.: 0.008 min
Response: 58449
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



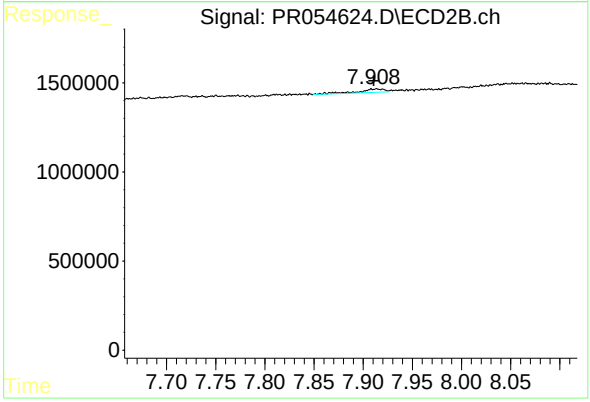
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 132469
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.014 min
Response: 180891
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 350135
Conc: 0.54 ng/ml