

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 11:00
 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: Feb 10 00:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.574	2.817	35921426	23592798	18.724	17.693
2)	SA Decachlor...	9.393	7.966	29786926	24463886	16.550	13.946
Target Compounds							
3)	L1 AR-1016-1	4.819f	3.893	184187	14043	2.611	0.253 #
4)	L1 AR-1016-2	4.819	3.942f	184187	114271	1.836	1.373 #
5)	L1 AR-1016-3	4.879	0.000	860497	0	13.837	N.D. #
6)	L1 AR-1016-4	5.014f	4.172f	614168	204371	12.113	5.017 #
7)	L1 AR-1016-5	5.297	4.352	956019	729013	18.777	15.128
9)	L2 AR-1221-2	3.890	3.111	682439	272491	37.261	19.112 #
10)	L2 AR-1221-3	3.971	0.000	146271	0	2.687	N.D. #
11)	L3 AR-1232-1	3.971	0.000	146271	0	3.214	N.D. #
12)	L3 AR-1232-2	4.486f	3.942f	24502	114271	1.104	3.279 #
13)	L3 AR-1232-3	4.819	0.000	184187	0	4.385	N.D. #
14)	L3 AR-1232-4	5.014f	4.181	614168	240125	28.710	14.356 #
15)	L3 AR-1232-5	5.097	4.352	819515	729013	50.586	37.275 #
16)	L4 AR-1242-1	4.819f	3.893	184187	14043	3.500	0.346 #
17)	L4 AR-1242-2	4.819	3.942f	184187	114271	2.484	1.837 #
18)	L4 AR-1242-3	4.879	0.000	860497	0	18.307	N.D. #
19)	L4 AR-1242-4	5.014f	4.181	614168	240125	16.000	7.301 #
20)	L4 AR-1242-5	5.767	4.715	4899530	159030	116.805	3.721 #
21)	L5 AR-1248-1	4.819f	3.893	184187	14043	4.752	0.463 #
22)	L5 AR-1248-2	5.097	4.172f	819515	204371	15.418	4.230 #
23)	L5 AR-1248-3	5.297	4.181	956019	240125	15.252	5.093 #
24)	L5 AR-1248-4	5.703f	4.352	2149767	729013	30.384	12.633 #
25)	L5 AR-1248-5	5.767	4.757	4899530	43802	71.137	0.766 #
26)	L6 AR-1254-1	5.703	4.715	2149767	159030	28.385	1.680 #
27)	L6 AR-1254-2	0.000	4.904f	0	290770	N.D.	3.476 #
28)	L6 AR-1254-3	6.320	5.279	1856005	792775	14.767	6.014 #
29)	L6 AR-1254-4	6.624	0.000	1570647	0	16.321	N.D. #
30)	L6 AR-1254-5	0.000	5.965	0	65511	N.D.	0.559 #
31)	L7 AR-1260-1	6.503	5.422	388312	217134	4.295	2.449 #
32)	L7 AR-1260-2	6.775	5.646f	2394825	88442	22.010	0.831 #
33)	L7 AR-1260-3	7.158	5.799f	275937	112378	3.282	1.130 #
34)	L7 AR-1260-4	7.412	6.279	760314	435910	7.806	5.051 #
35)	L7 AR-1260-5	7.729	0.000	2754732	0	15.057	N.D. #
36)	L8 AR-1262-1	7.158	6.016	275937	271758	2.429	2.362
37)	L8 AR-1262-2	7.729	6.279	2754732	435910	13.822	4.153 #
38)	L8 AR-1262-3	0.000	6.841	0	271260	N.D.	3.181 #
39)	L8 AR-1262-4	8.111f	0.000	5592803	0	102.516	N.D. #
40)	L8 AR-1262-5	8.718f	0.000	7607288	0	104.641	N.D. #
41)	L9 AR-1268-1	0.000	6.841	0	271260	N.D.	1.129 #
42)	L9 AR-1268-2	8.111f	0.000	5592803	0	25.824	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:28:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.325	0.000	3982344	0	22.187	N.D. #
44) L9	AR-1268-4	8.753f	0.000	4507878	0	56.434	N.D. #
45) L9	AR-1268-5	9.131f	7.731	50041123	446073	84.302	0.746 #

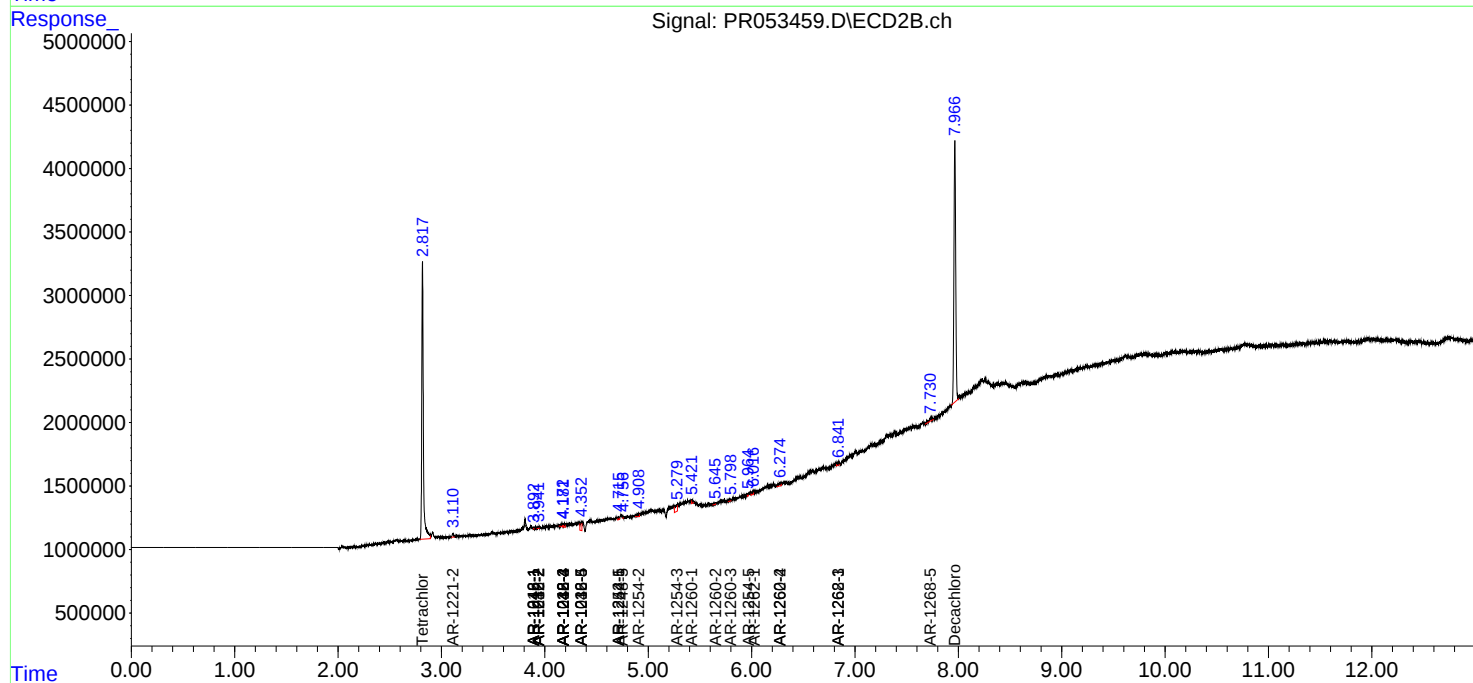
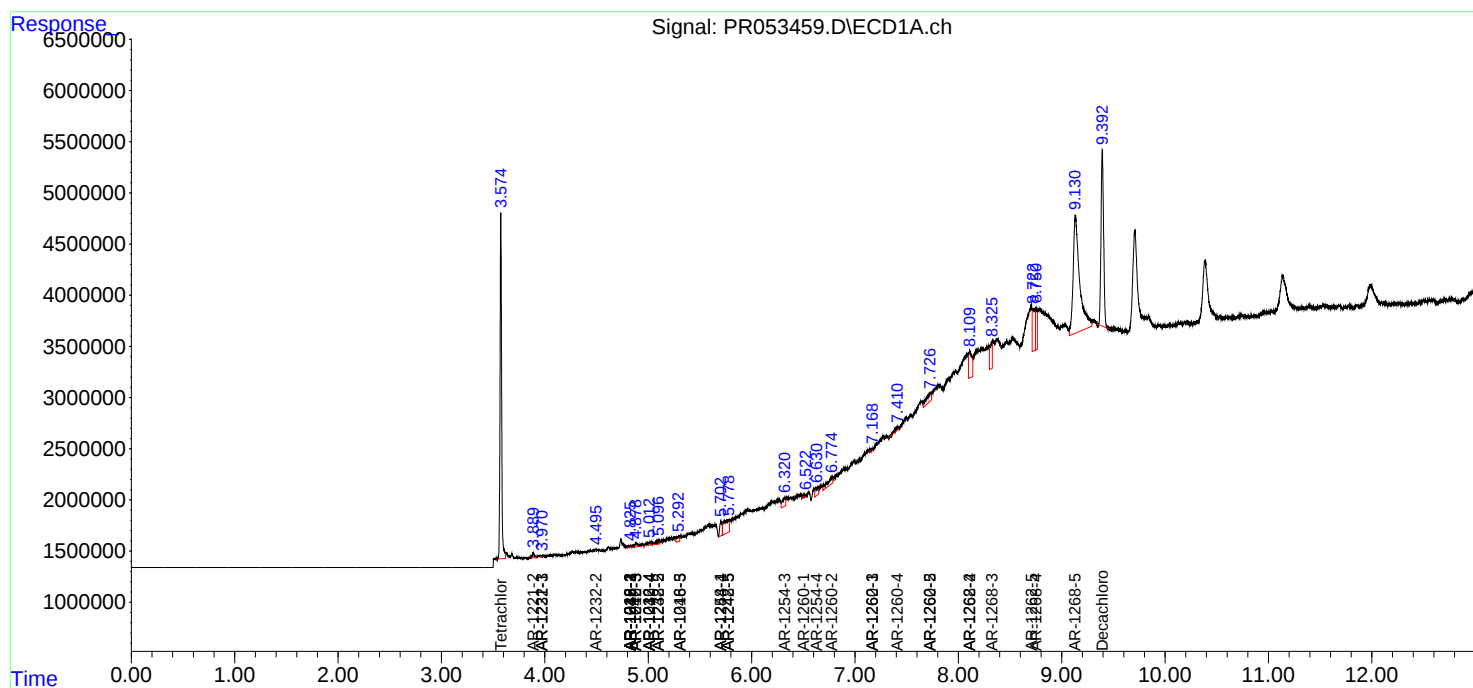
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

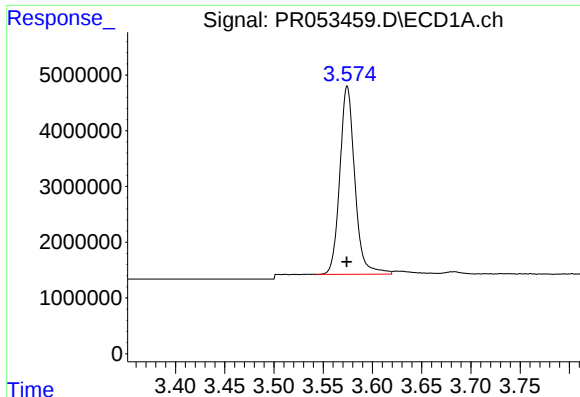
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Acq On : 09 Feb 2022 11:00
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

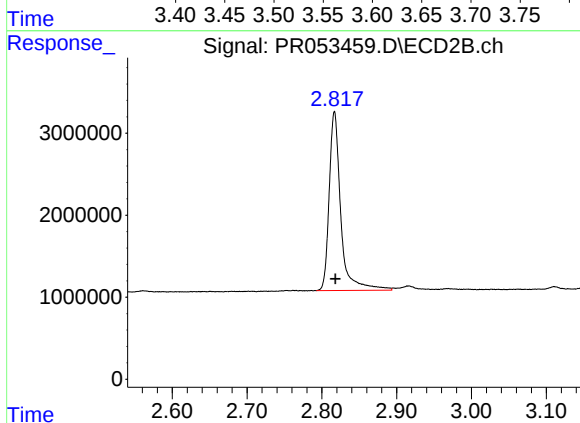




#1 Tetrachloro-m-xylene

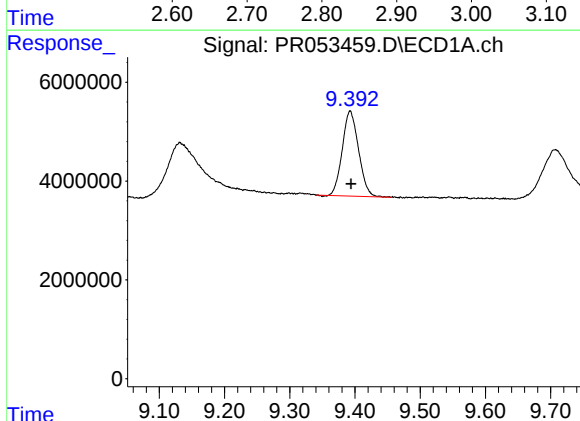
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 35921426
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



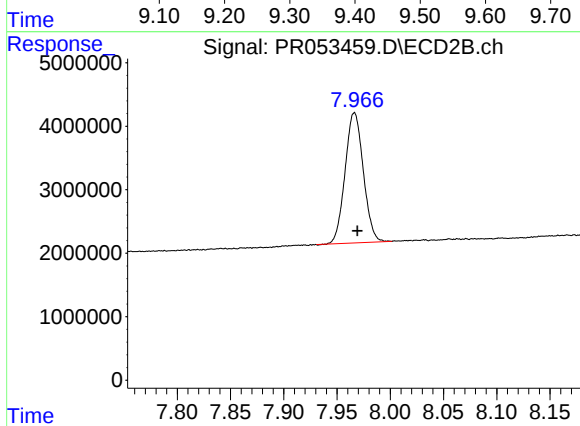
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.001 min
Response: 23592798
Conc: 17.69 ng/ml



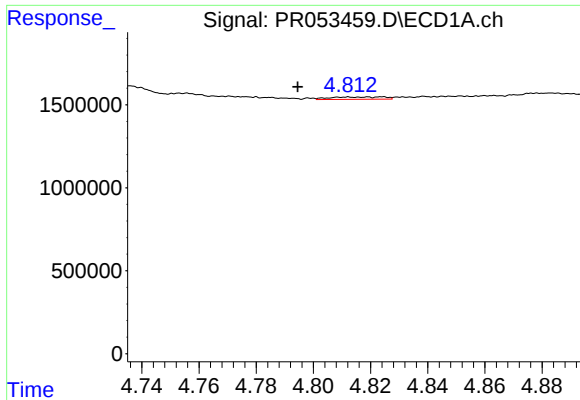
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 29786926
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

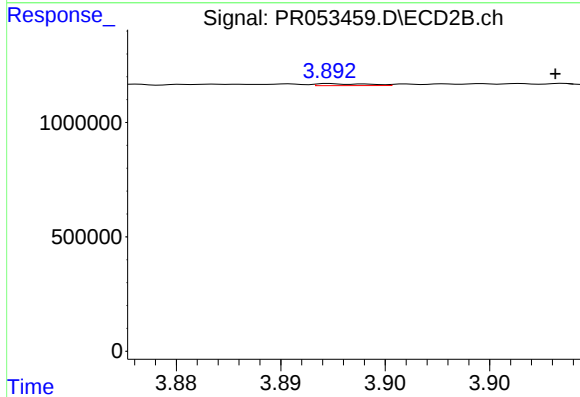
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 24463886
Conc: 13.95 ng/ml



#3 AR-1016-1

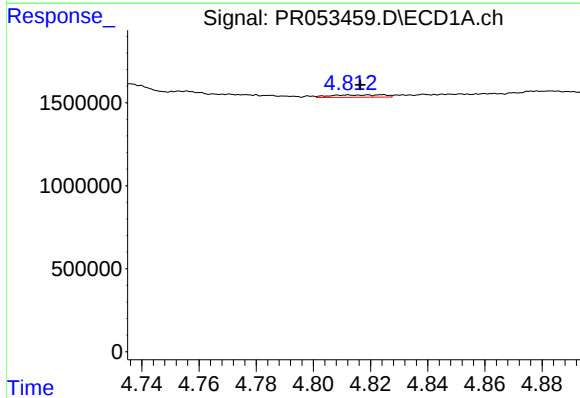
R.T.: 4.819 min
Delta R.T.: 0.025 min
Response: 184187
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



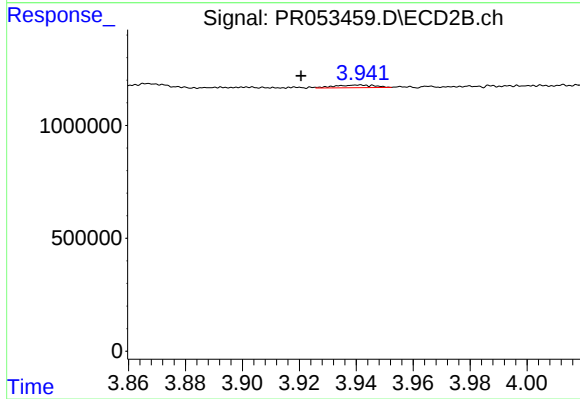
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 14043
Conc: 0.25 ng/ml



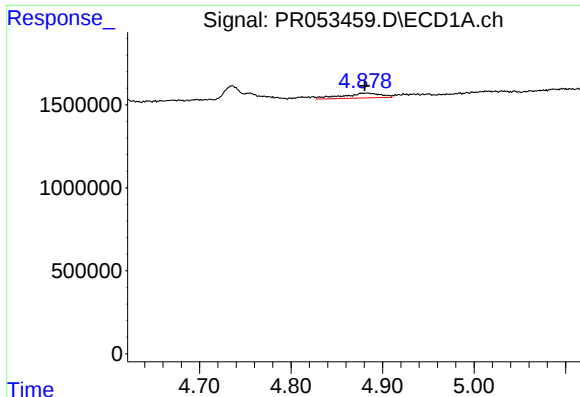
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 184187
Conc: 1.84 ng/ml



#4 AR-1016-2

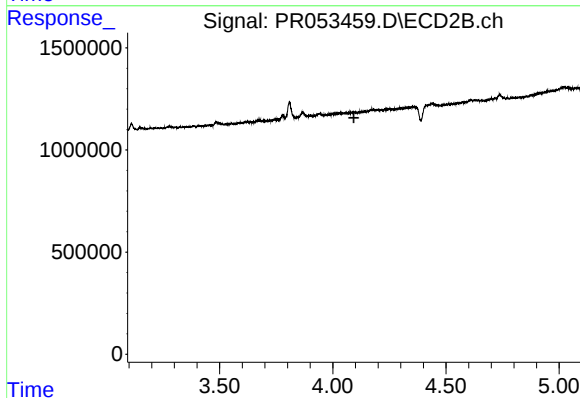
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 114271
Conc: 1.37 ng/ml



#5 AR-1016-3

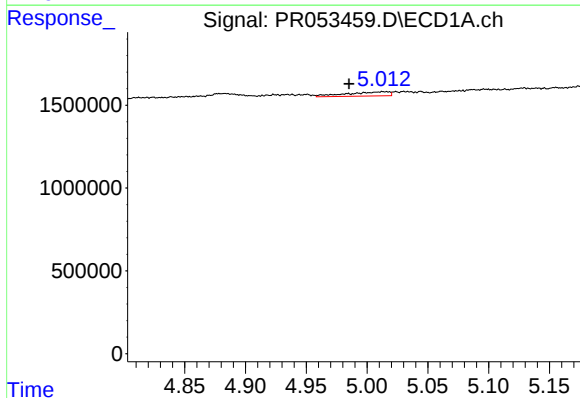
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 860497
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



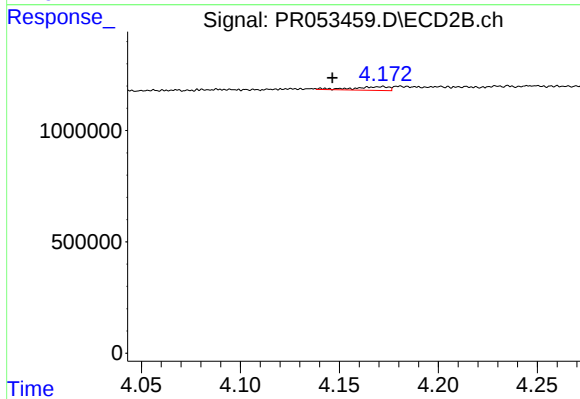
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



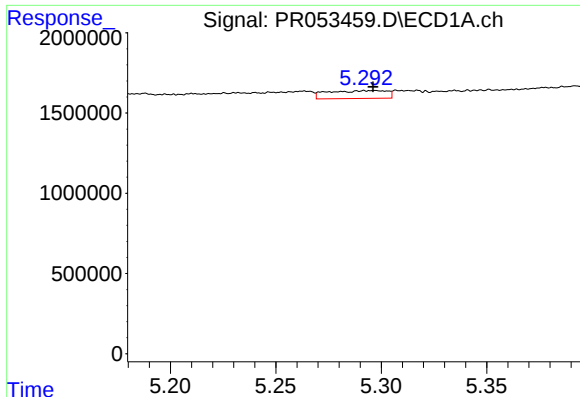
#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: 0.028 min
Response: 614168
Conc: 12.11 ng/ml



#6 AR-1016-4

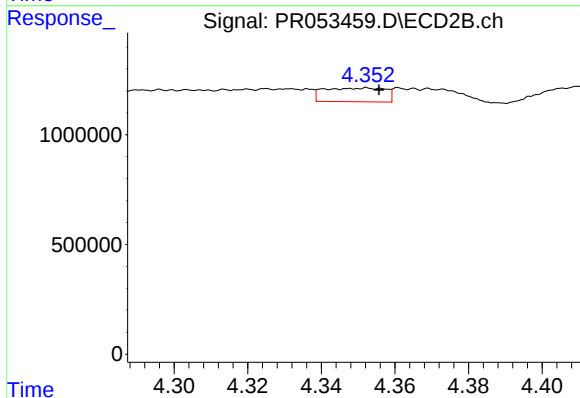
R.T.: 4.172 min
Delta R.T.: 0.026 min
Response: 204371
Conc: 5.02 ng/ml



#7 AR-1016-5

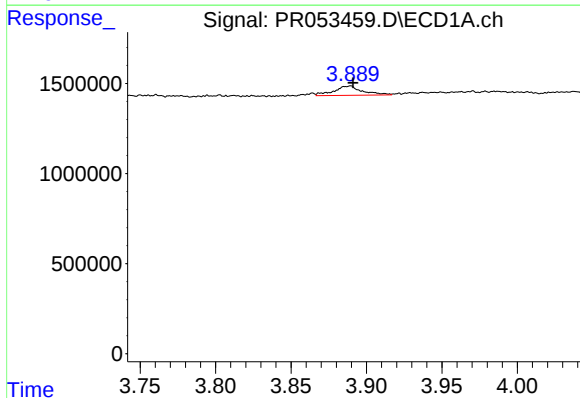
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 956019
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



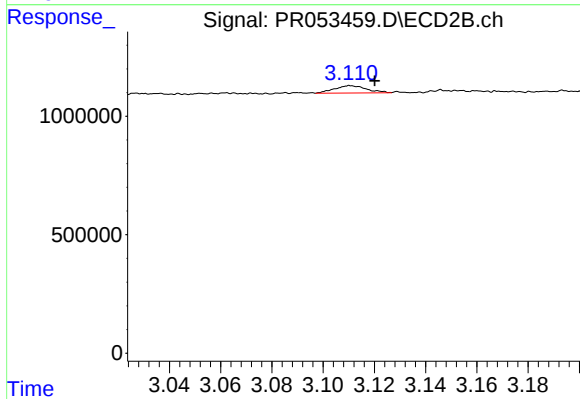
#7 AR-1016-5

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 729013
Conc: 15.13 ng/ml



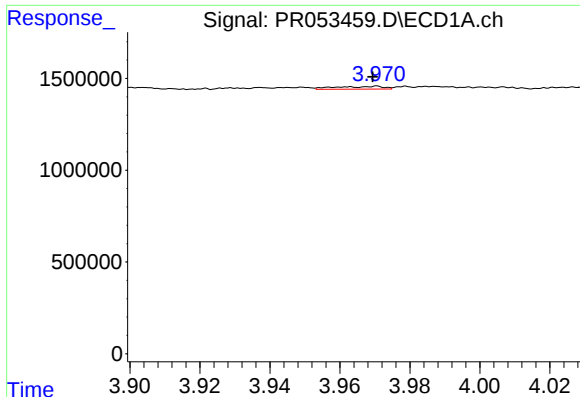
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 682439
Conc: 37.26 ng/ml



#9 AR-1221-2

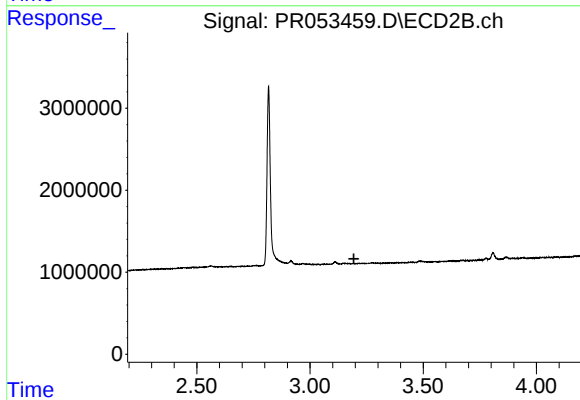
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 272491
Conc: 19.11 ng/ml



#10 AR-1221-3

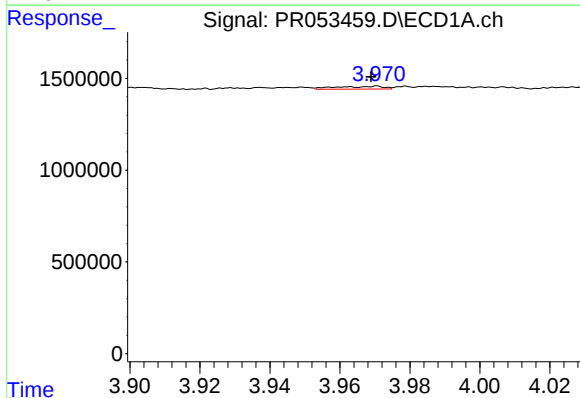
R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 146271
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



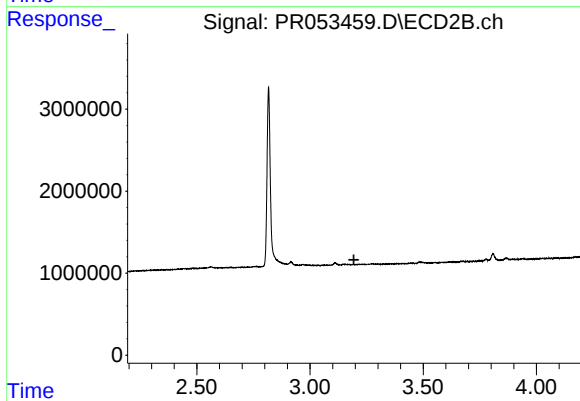
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



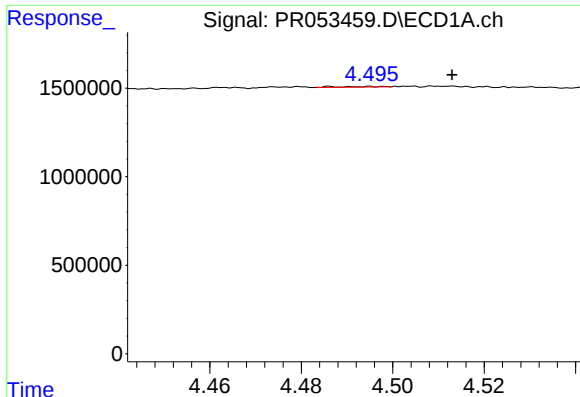
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 146271
Conc: 3.21 ng/ml



#11 AR-1232-1

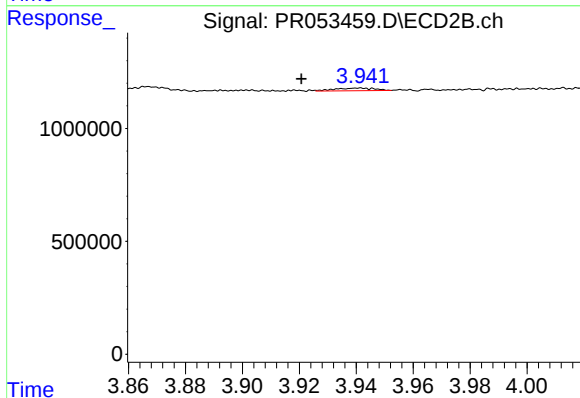
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#12 AR-1232-2

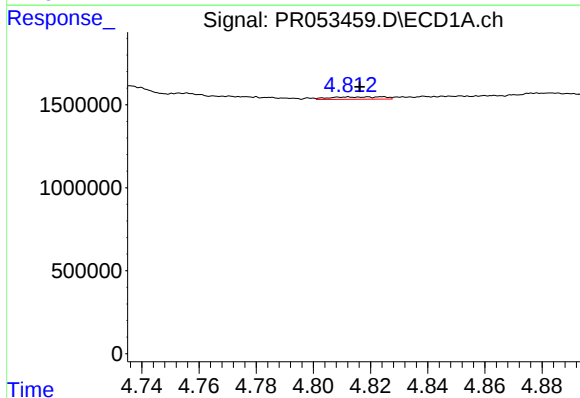
R.T.: 4.486 min
Delta R.T.: -0.027 min
Response: 24502
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



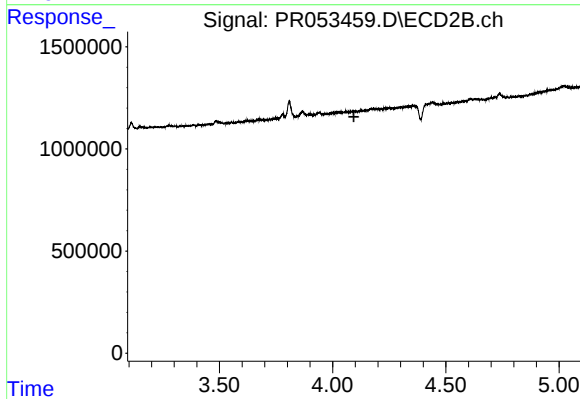
#12 AR-1232-2

R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 114271
Conc: 3.28 ng/ml



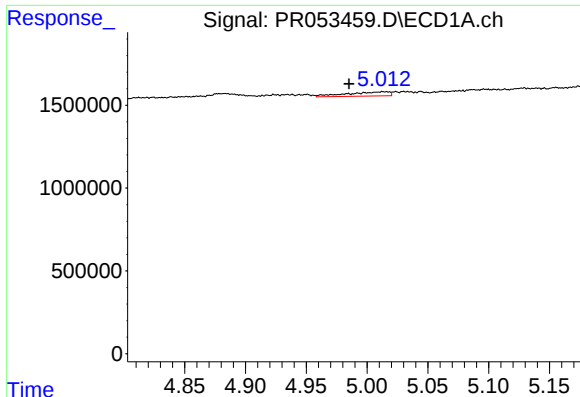
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 184187
Conc: 4.39 ng/ml



#13 AR-1232-3

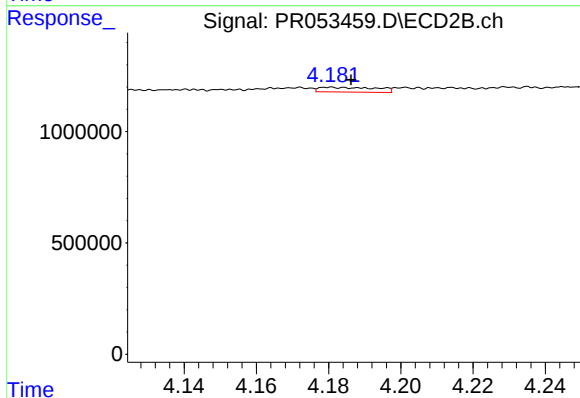
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#14 AR-1232-4

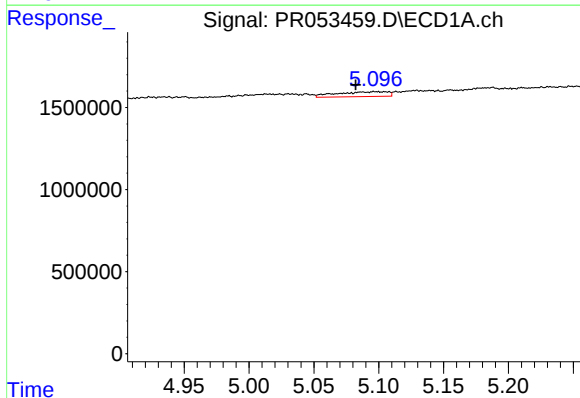
R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 614168
Conc: 28.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



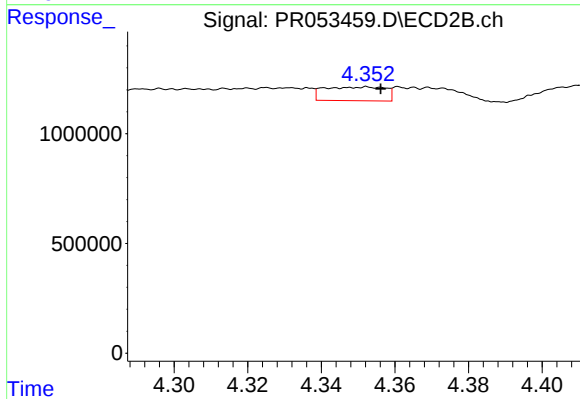
#14 AR-1232-4

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 240125
Conc: 14.36 ng/ml



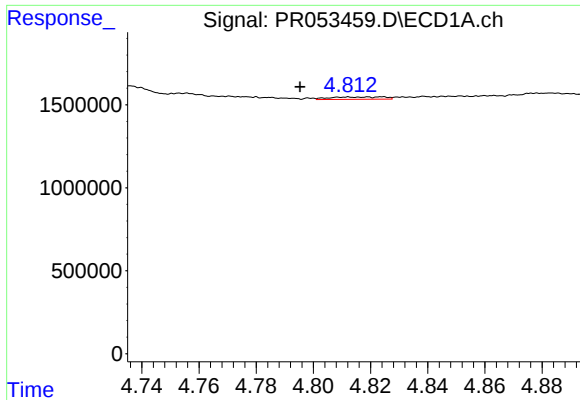
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 819515
Conc: 50.59 ng/ml



#15 AR-1232-5

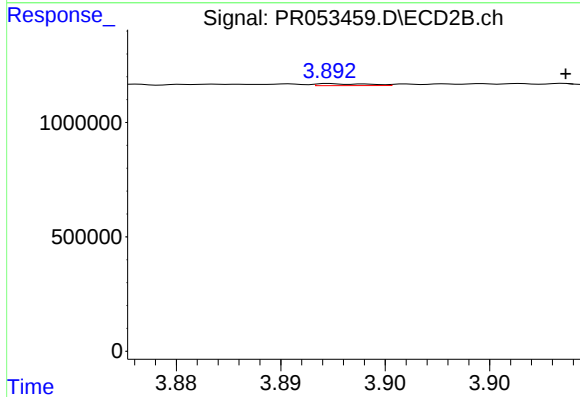
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 729013
Conc: 37.27 ng/ml



#16 AR-1242-1

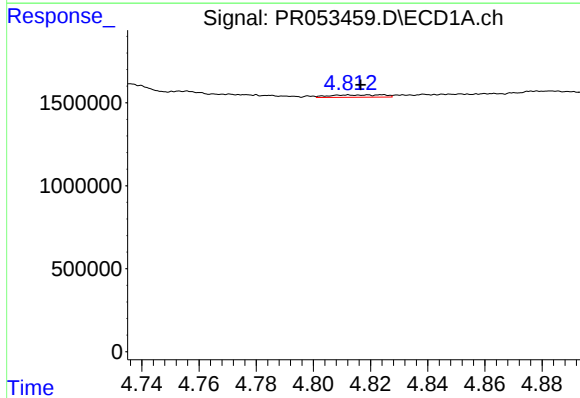
R.T.: 4.819 min
Delta R.T.: 0.024 min
Response: 184187
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



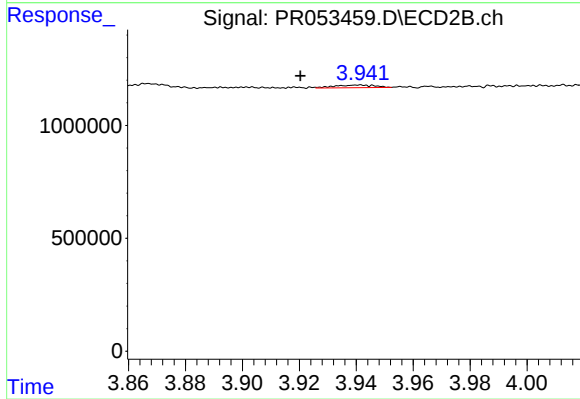
#16 AR-1242-1

R.T.: 3.893 min
Delta R.T.: -0.011 min
Response: 14043
Conc: 0.35 ng/ml



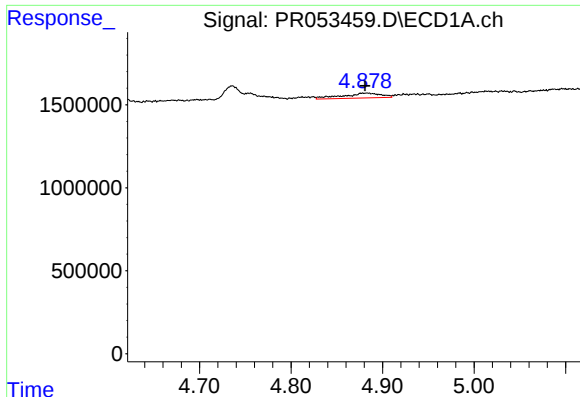
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 184187
Conc: 2.48 ng/ml



#17 AR-1242-2

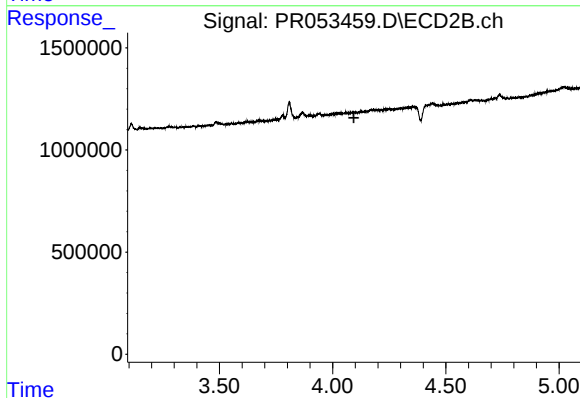
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 114271
Conc: 1.84 ng/ml



#18 AR-1242-3

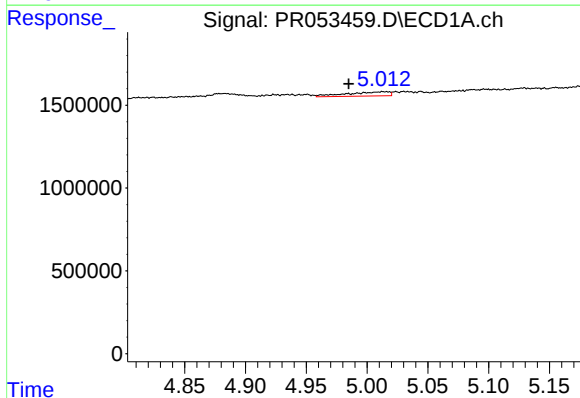
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 860497
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



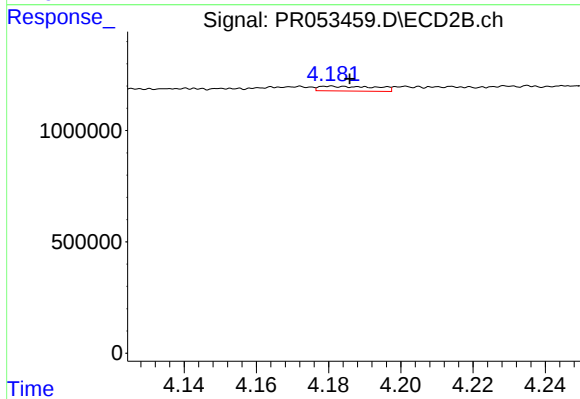
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



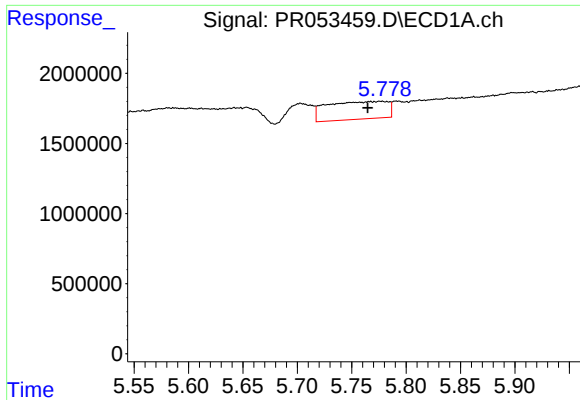
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.029 min
Response: 614168
Conc: 16.00 ng/ml



#19 AR-1242-4

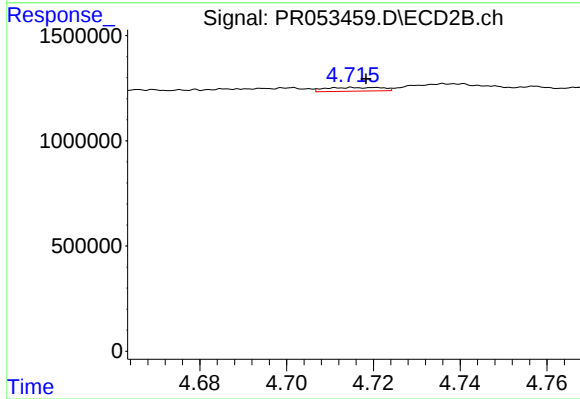
R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 240125
Conc: 7.30 ng/ml



#20 AR-1242-5

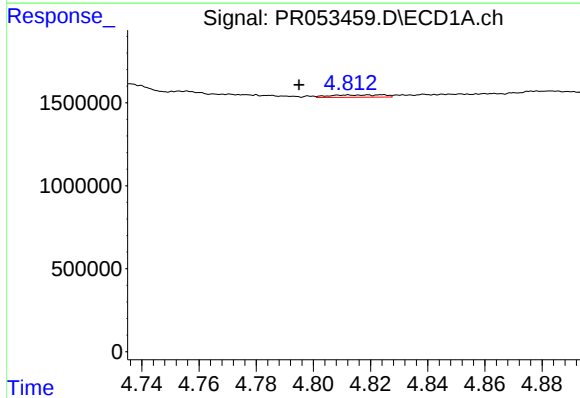
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 4899530
Conc: 116.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



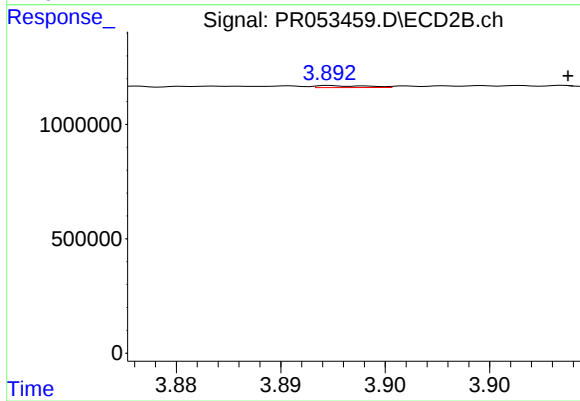
#20 AR-1242-5

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 159030
Conc: 3.72 ng/ml



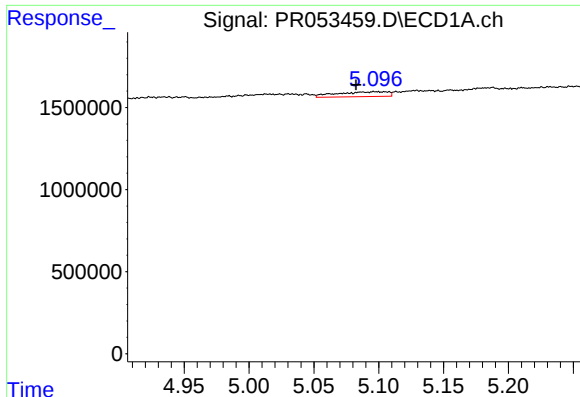
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: 0.024 min
Response: 184187
Conc: 4.75 ng/ml



#21 AR-1248-1

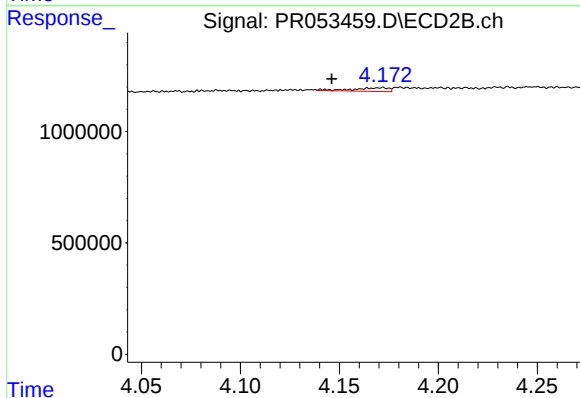
R.T.: 3.893 min
Delta R.T.: -0.011 min
Response: 14043
Conc: 0.46 ng/ml



#22 AR-1248-2

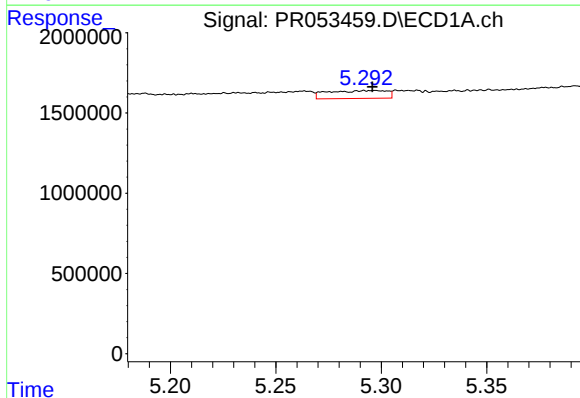
R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 819515
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



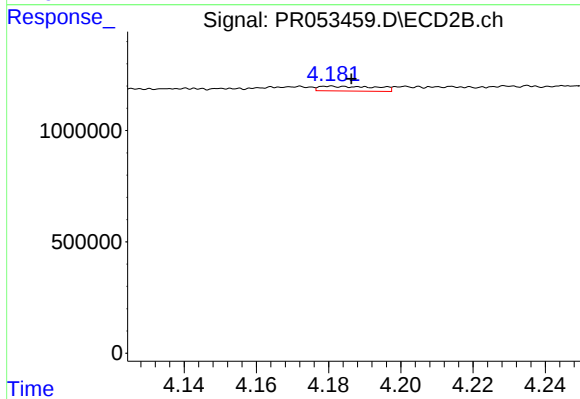
#22 AR-1248-2

R.T.: 4.172 min
Delta R.T.: 0.026 min
Response: 204371
Conc: 4.23 ng/ml



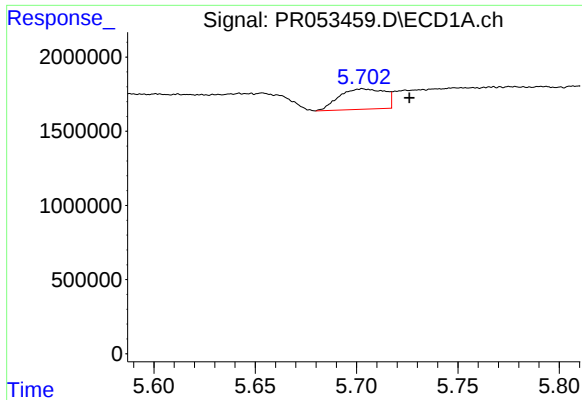
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 956019
Conc: 15.25 ng/ml



#23 AR-1248-3

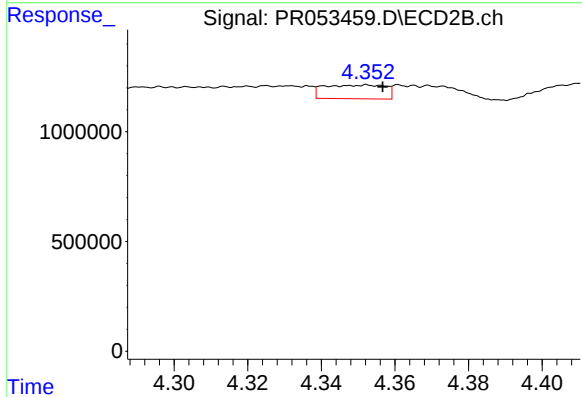
R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 240125
Conc: 5.09 ng/ml



#24 AR-1248-4

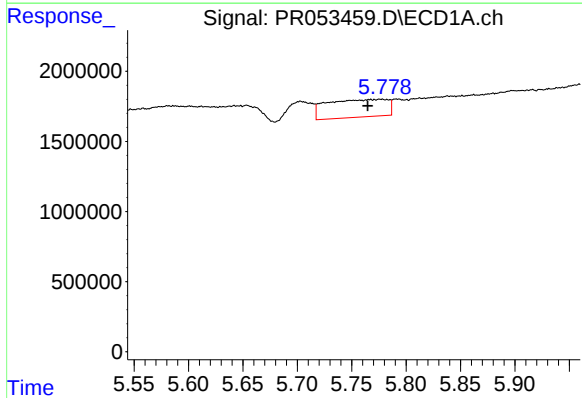
R.T.: 5.703 min
Delta R.T.: -0.023 min
Response: 2149767
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



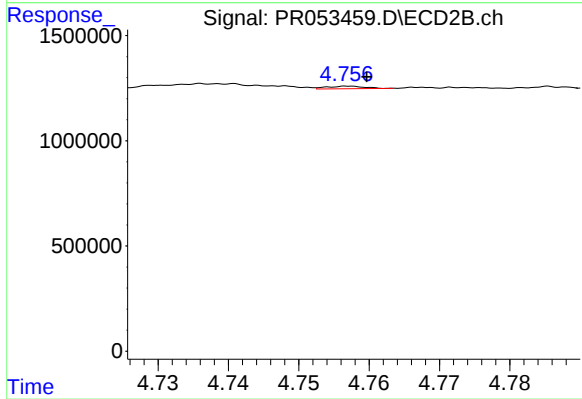
#24 AR-1248-4

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 729013
Conc: 12.63 ng/ml



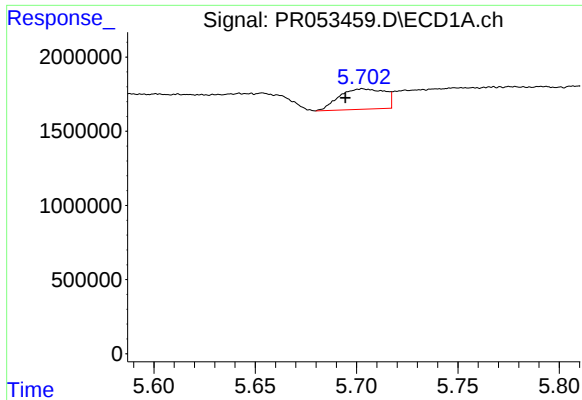
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 4899530
Conc: 71.14 ng/ml



#25 AR-1248-5

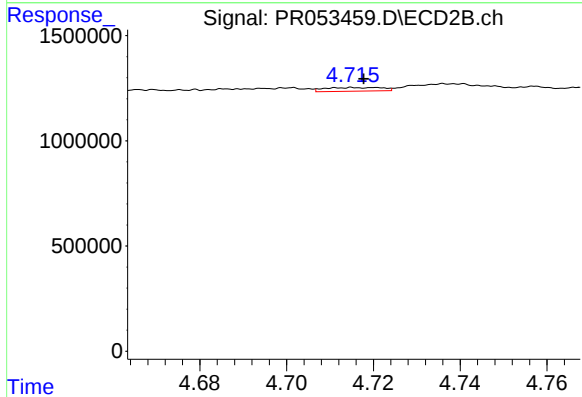
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 43802
Conc: 0.77 ng/ml



#26 AR-1254-1

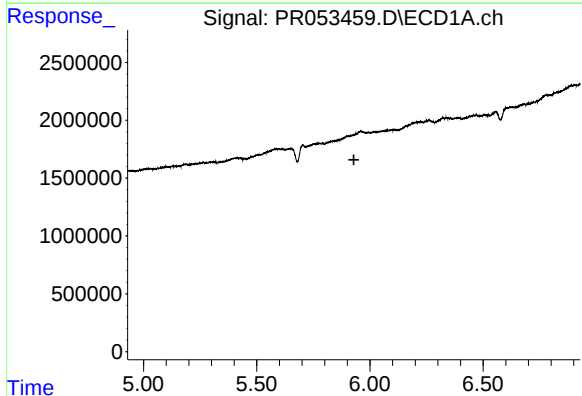
R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 2149767
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



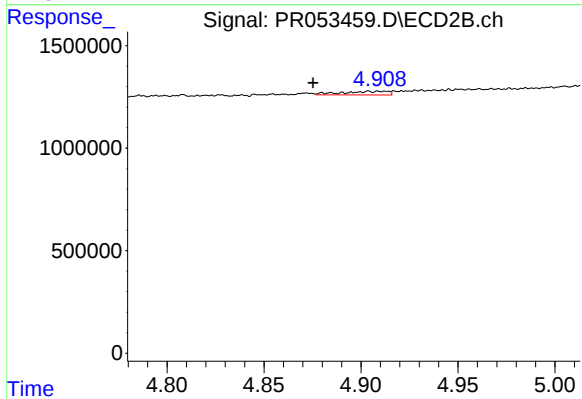
#26 AR-1254-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 159030
Conc: 1.68 ng/ml



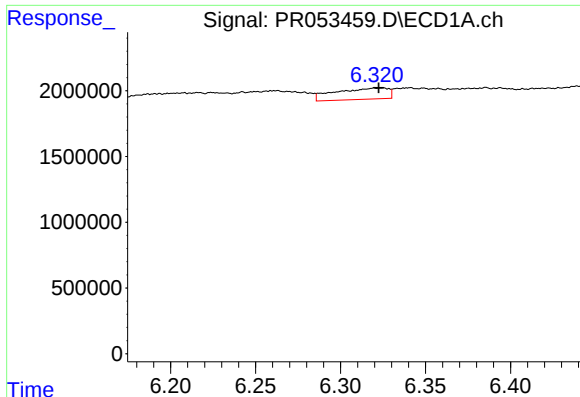
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#27 AR-1254-2

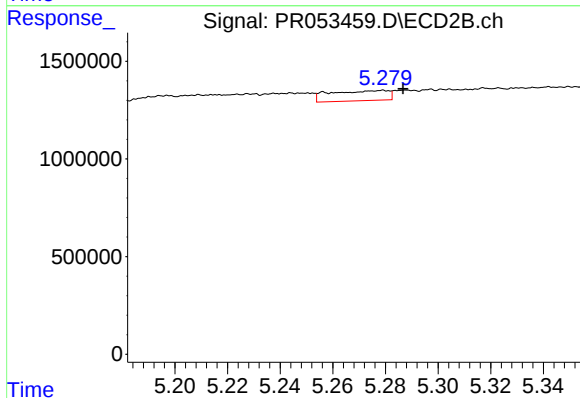
R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 290770
Conc: 3.48 ng/ml



#28 AR-1254-3

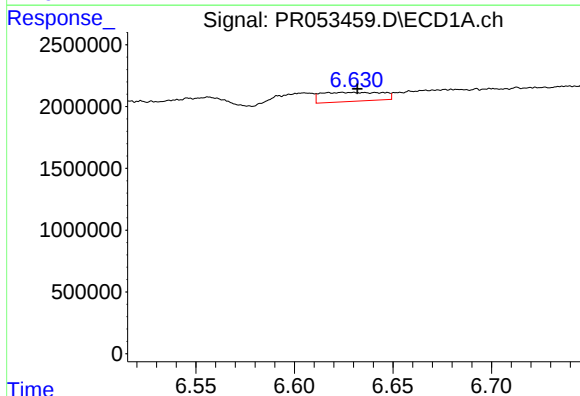
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1856005
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



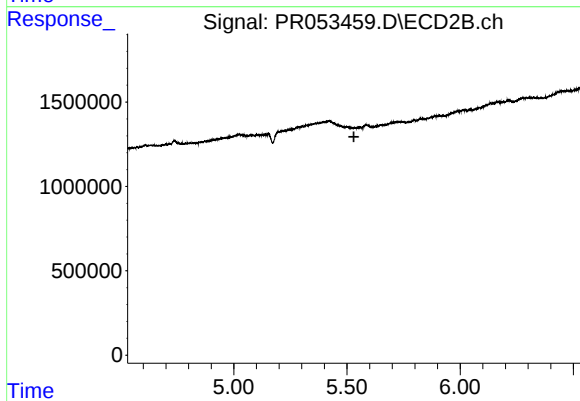
#28 AR-1254-3

R.T.: 5.279 min
Delta R.T.: -0.008 min
Response: 792775
Conc: 6.01 ng/ml



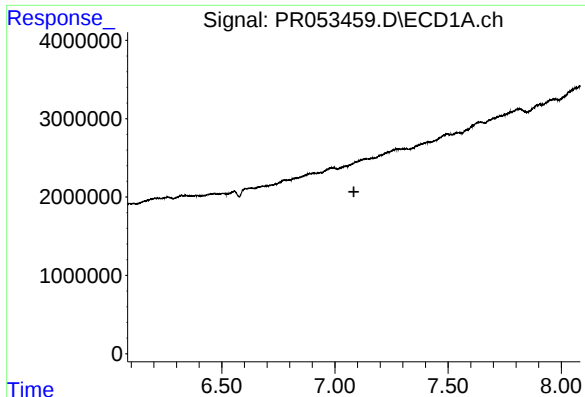
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 1570647
Conc: 16.32 ng/ml



#29 AR-1254-4

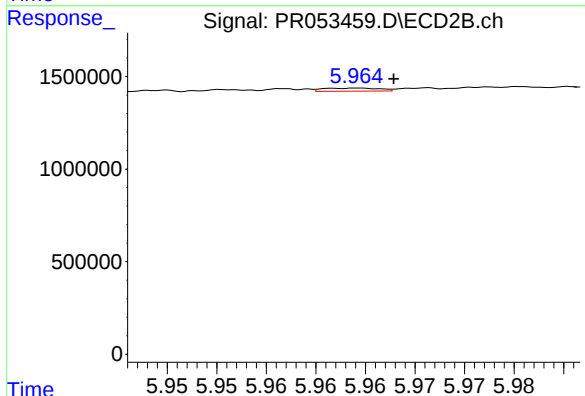
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#30 AR-1254-5

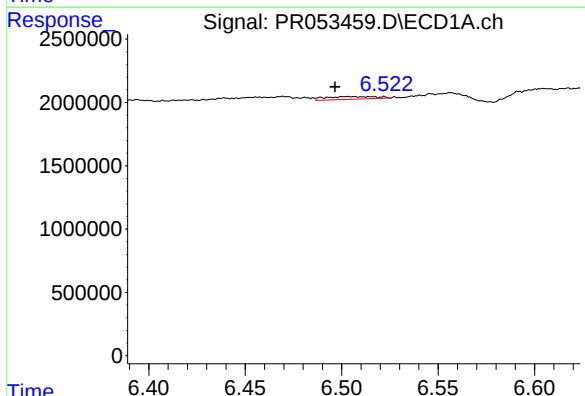
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



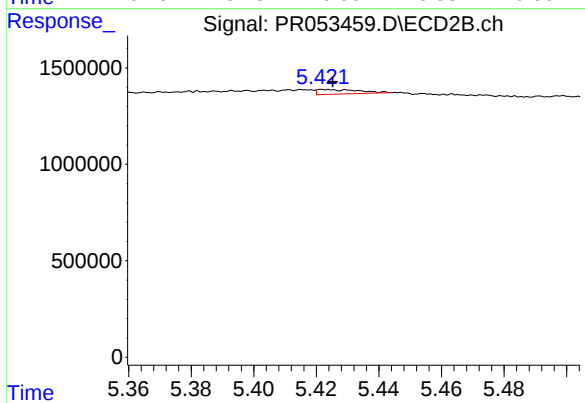
#30 AR-1254-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 65511
Conc: 0.56 ng/ml



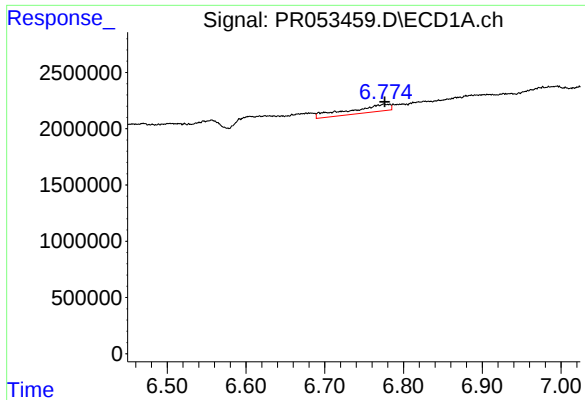
#31 AR-1260-1

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 388312
Conc: 4.30 ng/ml



#31 AR-1260-1

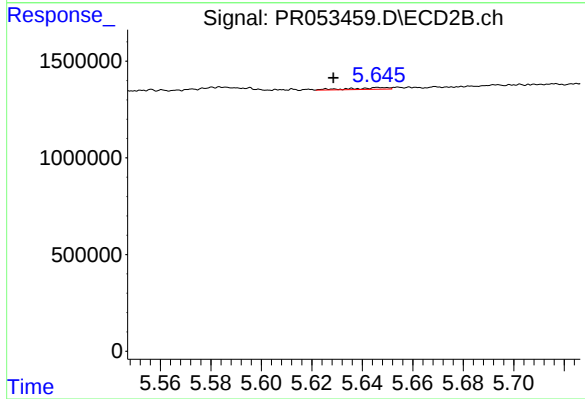
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 217134
Conc: 2.45 ng/ml



#32 AR-1260-2

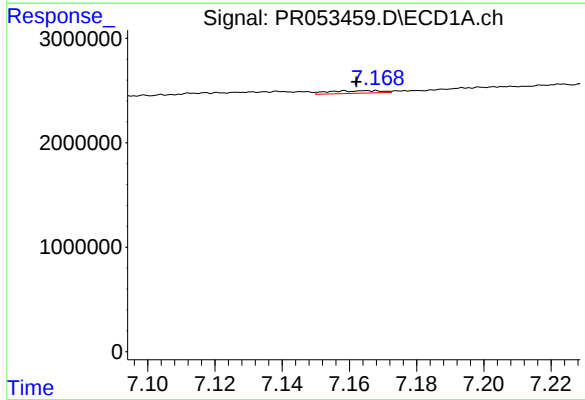
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2394825
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



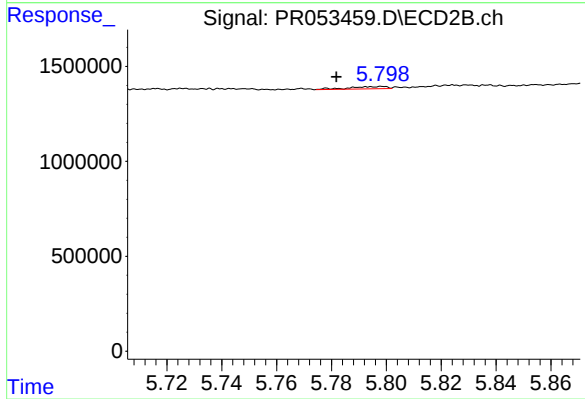
#32 AR-1260-2

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 88442
Conc: 0.83 ng/ml



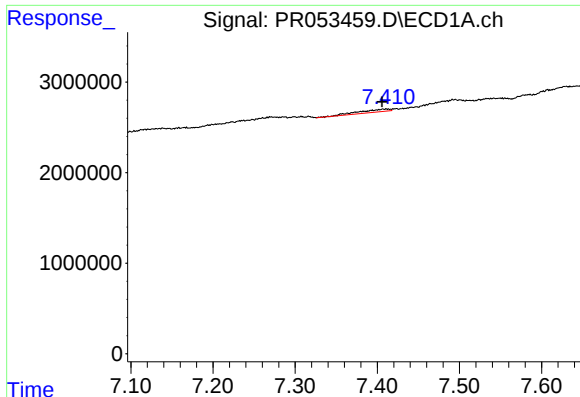
#33 AR-1260-3

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 275937
Conc: 3.28 ng/ml



#33 AR-1260-3

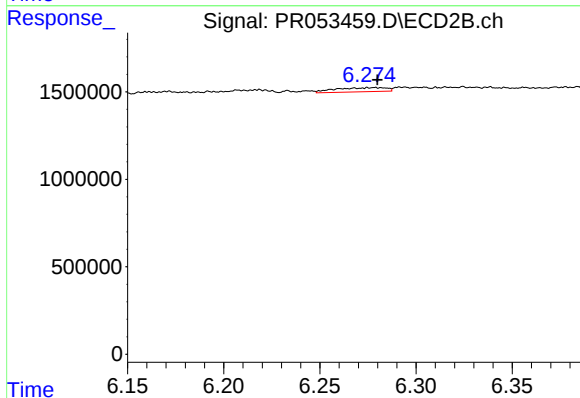
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 112378
Conc: 1.13 ng/ml



#34 AR-1260-4

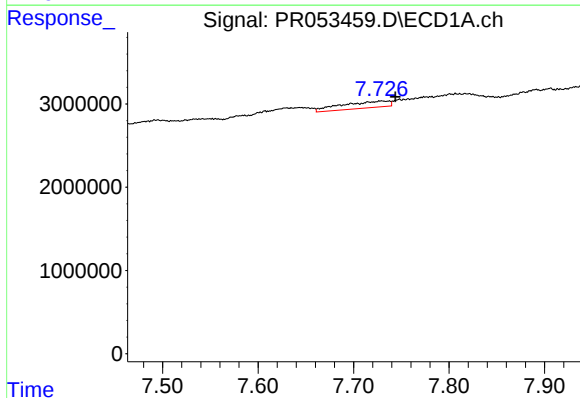
R.T.: 7.412 min
Delta R.T.: 0.006 min
Response: 760314
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



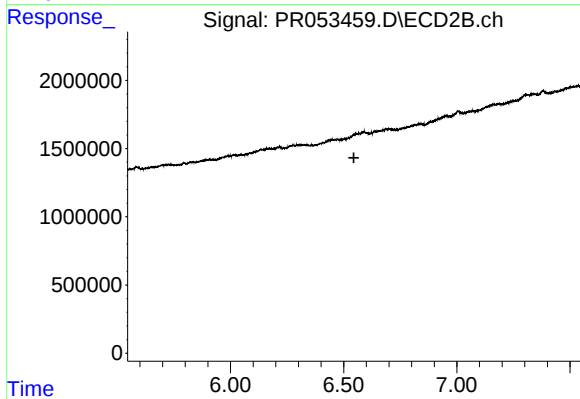
#34 AR-1260-4

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 435910
Conc: 5.05 ng/ml



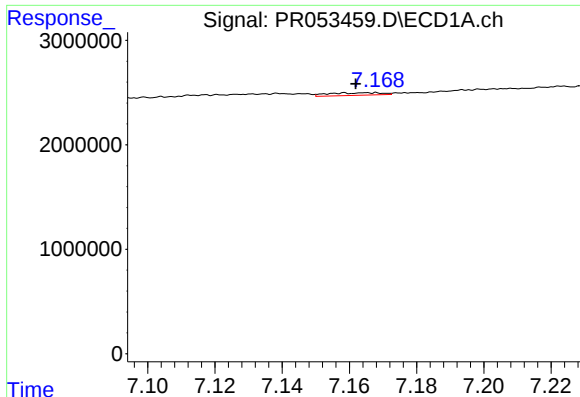
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: -0.015 min
Response: 2754732
Conc: 15.06 ng/ml



#35 AR-1260-5

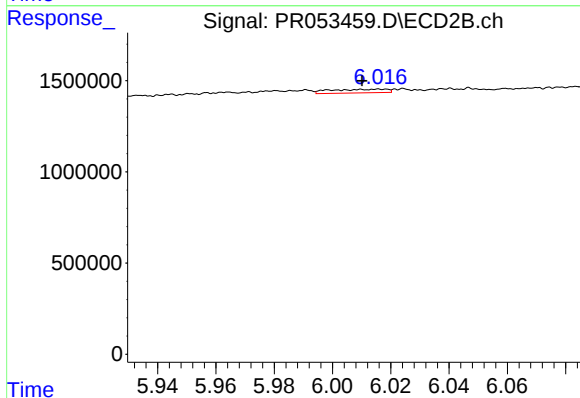
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#36 AR-1262-1

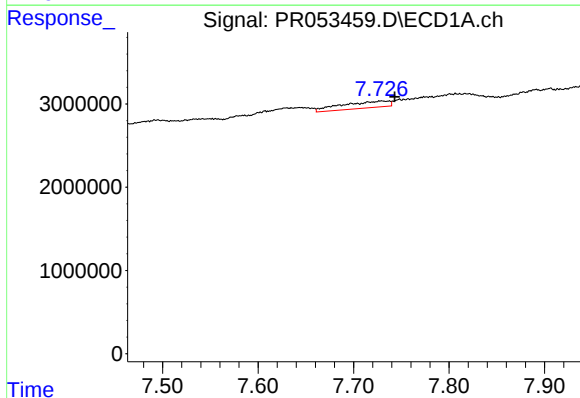
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 275937
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



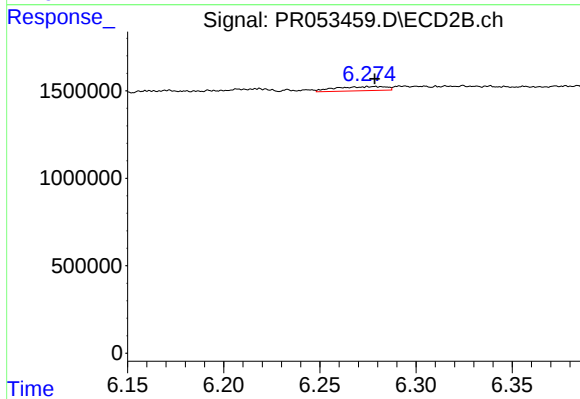
#36 AR-1262-1

R.T.: 6.016 min
Delta R.T.: 0.006 min
Response: 271758
Conc: 2.36 ng/ml



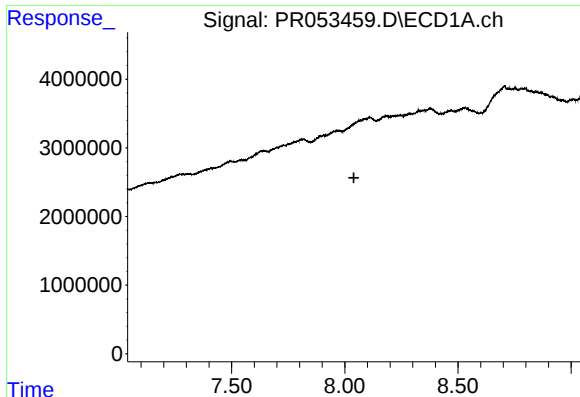
#37 AR-1262-2

R.T.: 7.729 min
Delta R.T.: -0.014 min
Response: 2754732
Conc: 13.82 ng/ml



#37 AR-1262-2

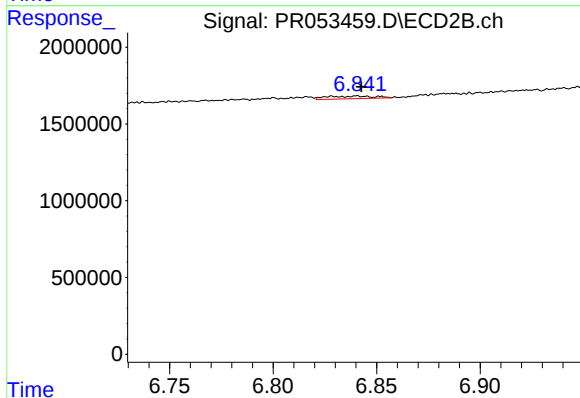
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 435910
Conc: 4.15 ng/ml



#38 AR-1262-3

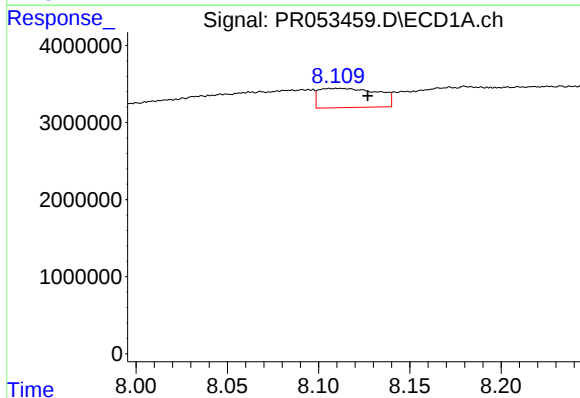
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



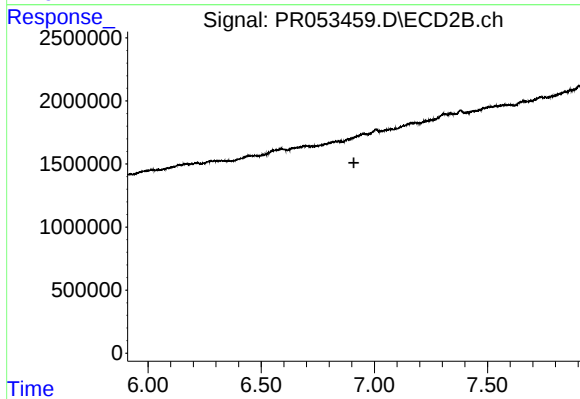
#38 AR-1262-3

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 271260
Conc: 3.18 ng/ml



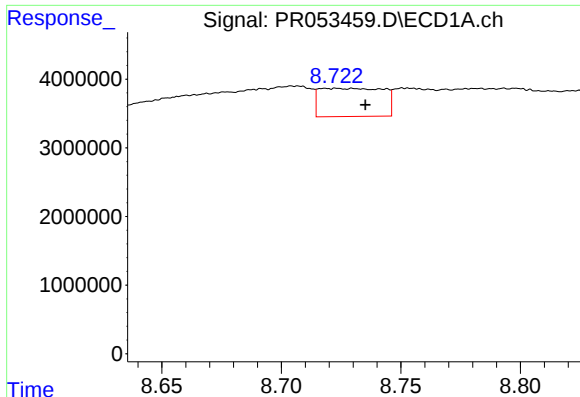
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.016 min
Response: 5592803
Conc: 102.52 ng/ml



#39 AR-1262-4

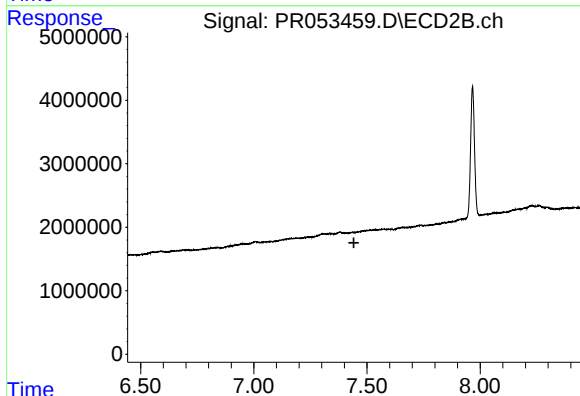
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

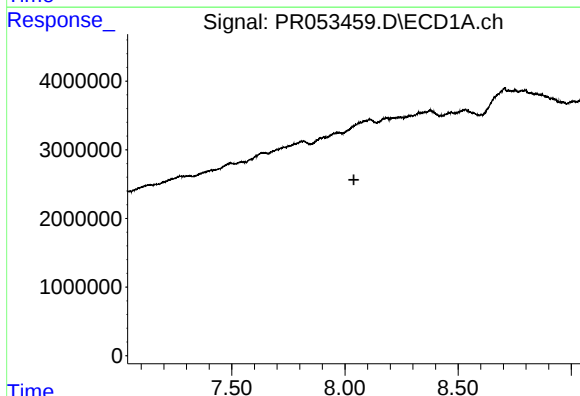
R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 7607288
Conc: 104.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



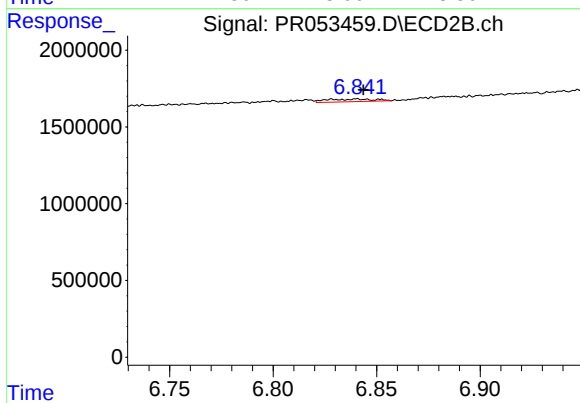
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.442 min
Response: 0
Conc: N.D.



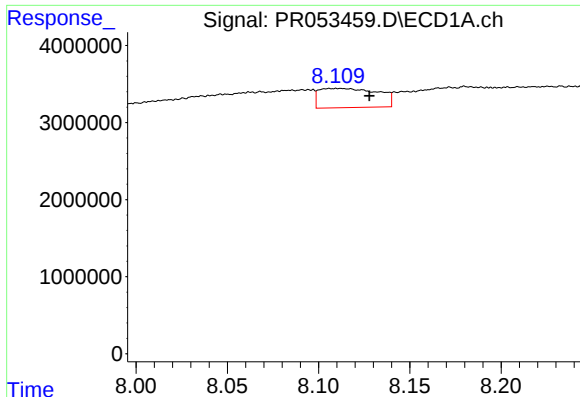
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

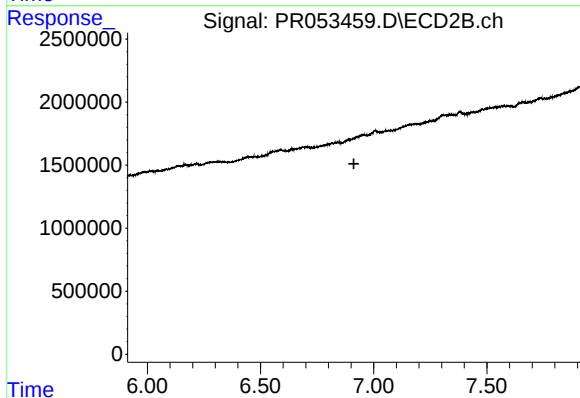
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 271260
Conc: 1.13 ng/ml



#42 AR-1268-2

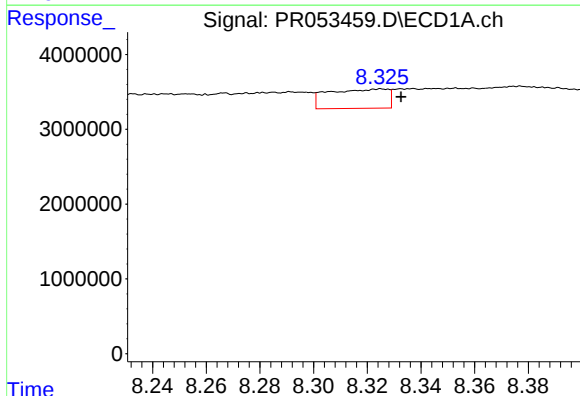
R.T.: 8.111 min
Delta R.T.: -0.017 min
Response: 5592803
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



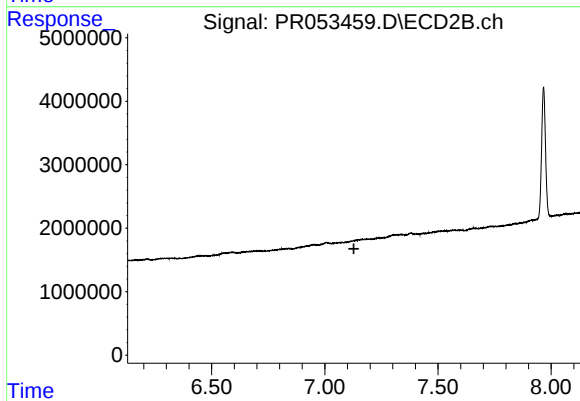
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



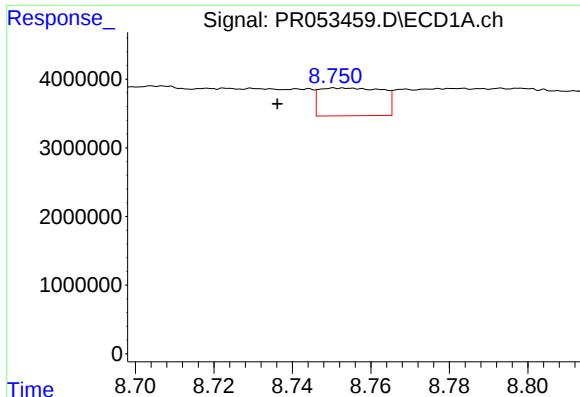
#43 AR-1268-3

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 3982344
Conc: 22.19 ng/ml



#43 AR-1268-3

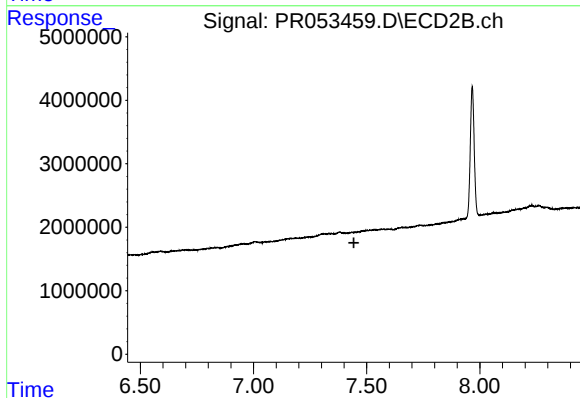
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#44 AR-1268-4

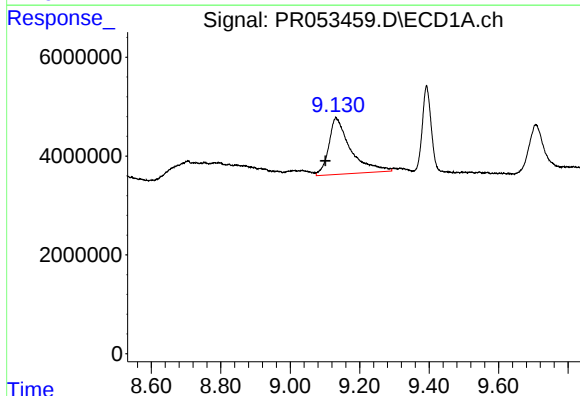
R.T.: 8.753 min
Delta R.T.: 0.016 min
Response: 4507878
Conc: 56.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



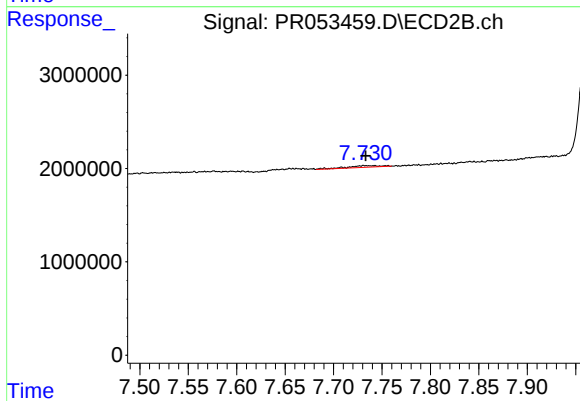
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.030 min
Response: 50041123
Conc: 84.30 ng/ml



#45 AR-1268-5

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 446073
Conc: 0.75 ng/ml