

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 08:43
 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: Mar 11 03:43:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.578f	0.000	17217	0	0.009	N.D. #
2)	SA Decachlor...	9.345f	7.956	32555	1838410	0.019	1.406 #
Target Compounds							
3)	L1 AR-1016-1	0.000	3.888	0	1101837	N.D.	24.285 #
4)	L1 AR-1016-2	4.825f	3.922f	158944	1051116	1.613	14.252 #
5)	L1 AR-1016-3	4.865	0.000	177923	0	3.006	N.D. #
6)	L1 AR-1016-4	4.985f	4.137	133096	6436490	2.886	198.720 #
7)	L1 AR-1016-5	5.274	4.345	2814353	5693803	59.565	140.187 #
8)	L2 AR-1221-1	3.792	0.000	64781	0	1.574	N.D. #
9)	L2 AR-1221-2	3.851f	0.000	62652	0	2.037	N.D. #
10)	L2 AR-1221-3	3.959	0.000	310849	0	3.192	N.D. #
11)	L3 AR-1232-1	3.959	0.000	310849	0	8.148	N.D. #
12)	L3 AR-1232-2	4.498	3.922	48041	1051116	2.269	34.175 #
13)	L3 AR-1232-3	4.825f	0.000	158944	0	3.988	N.D. #
14)	L3 AR-1232-4	4.985f	0.000	133096	0	6.835	N.D. #
15)	L3 AR-1232-5	5.066	4.345	151056	5693803	10.438	357.095 #
16)	L4 AR-1242-1	0.000	3.888	0	1101837	N.D.	34.463 #
17)	L4 AR-1242-2	4.825f	3.922	158944	1051116	2.246	19.723 #
18)	L4 AR-1242-3	4.865	0.000	177923	0	4.041	N.D. #
19)	L4 AR-1242-4	4.985f	0.000	133096	0	3.808	N.D. #
21)	L5 AR-1248-1	0.000	3.888	0	1101837	N.D.	42.374 #
22)	L5 AR-1248-2	5.066	4.137	151056	6436490	3.006	157.869 #
23)	L5 AR-1248-3	5.274	0.000	2814353	0	47.995	N.D. #
24)	L5 AR-1248-4	0.000	4.345	0	5693803	N.D.	119.001 #
26)	L6 AR-1254-1	5.661	0.000	4363940	0	66.155	N.D. #
27)	L6 AR-1254-2	5.933f	4.874	2954432	2084950	27.107	32.128
28)	L6 AR-1254-3	6.282f	5.278	1011289	3787230	8.745	38.890 #
29)	L6 AR-1254-4	6.620	0.000	1778162	0	19.610	N.D. #
30)	L6 AR-1254-5	7.067	0.000	316615	0	3.509	N.D. #
31)	L7 AR-1260-1	6.474	5.415	4394954	1743530	48.636	22.998 #
32)	L7 AR-1260-2	6.774f	0.000	403959	0	3.807	N.D. #
33)	L7 AR-1260-3	7.150	5.790f	240556	48182	3.589	0.562 #
34)	L7 AR-1260-4	7.380	0.000	632935	0	7.420	N.D. #
35)	L7 AR-1260-5	7.731	6.535	995676	1544528	6.128	9.387 #
36)	L8 AR-1262-1	7.150	6.020f	240556	649973	2.247	6.860 #
37)	L8 AR-1262-2	7.731	0.000	995676	0	5.259	N.D. #
38)	L8 AR-1262-3	8.021	0.000	1146172	0	13.684	N.D. #
39)	L8 AR-1262-4	0.000	6.889	0	1412307	N.D.	11.732 #
40)	L8 AR-1262-5	8.723	0.000	461441	0	6.673	N.D. #
41)	L9 AR-1268-1	8.021	0.000	1146172	0	5.183	N.D. #
42)	L9 AR-1268-2	0.000	6.889	0	1412307	N.D.	8.291 #
43)	L9 AR-1268-3	8.306	7.126	9287304	294674	53.867	1.979 #

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Integration File signal 1: autoint1.e
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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
44) L9	AR-1268-4	8.723	0.000	461441	0	6.394	N.D. #

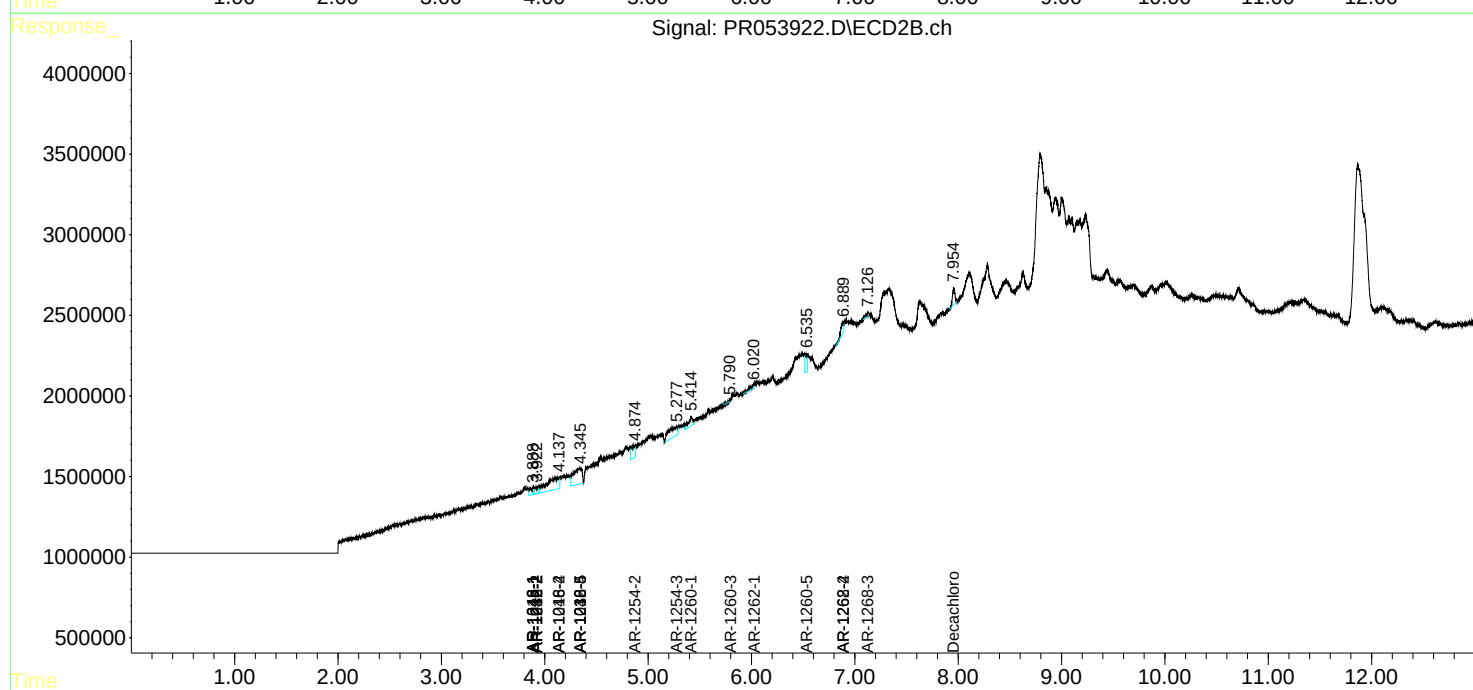
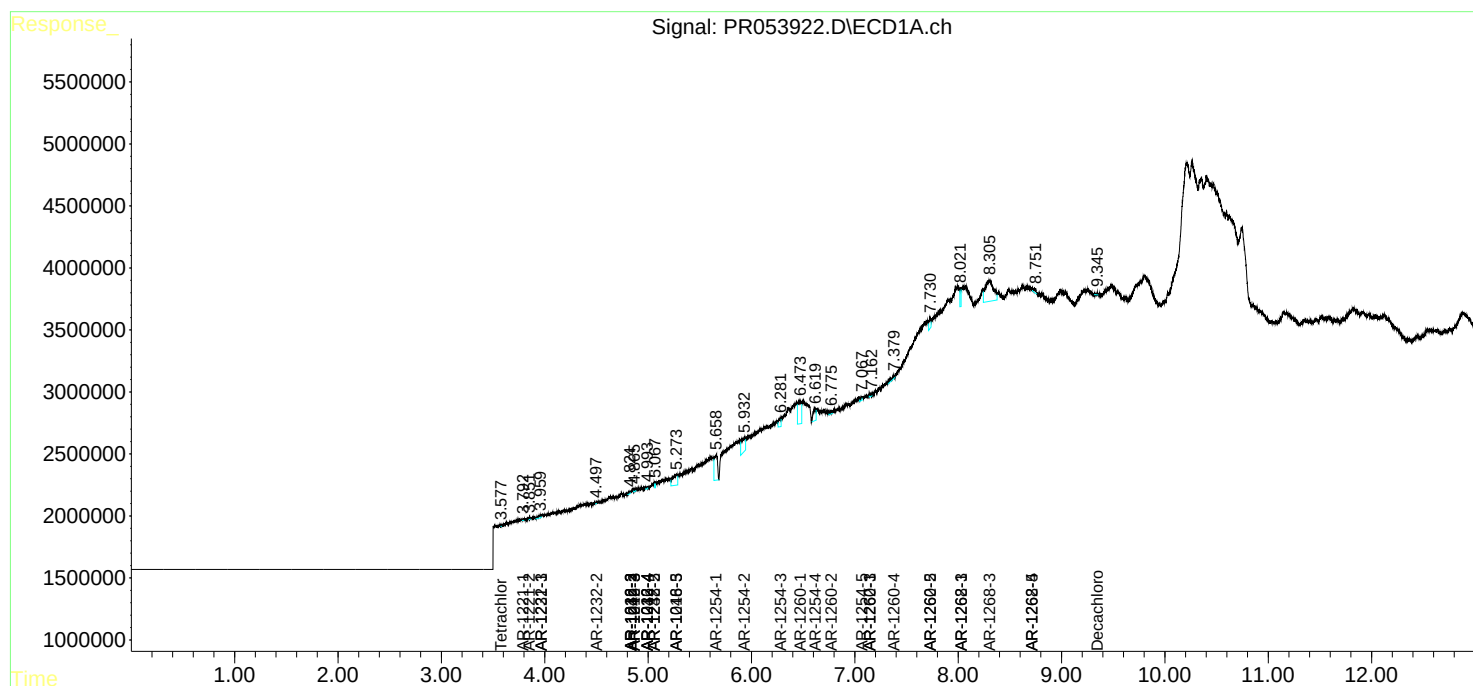
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

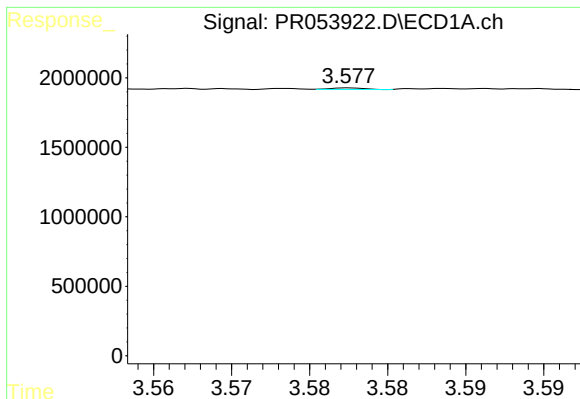
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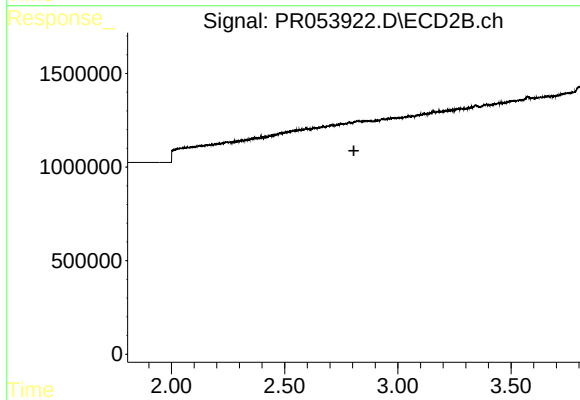




#1 Tetrachloro-m-xylene

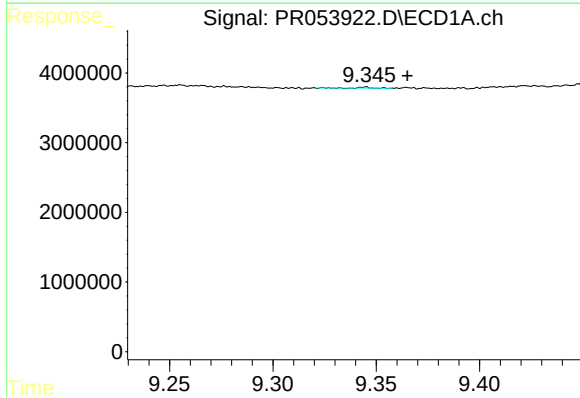
R.T.: 3.578 min
Delta R.T.: 0.020 min
Response: 17217
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



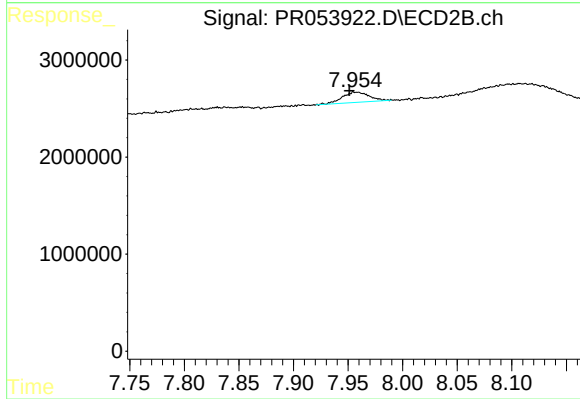
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.806 min
Response: 0
Conc: N.D.



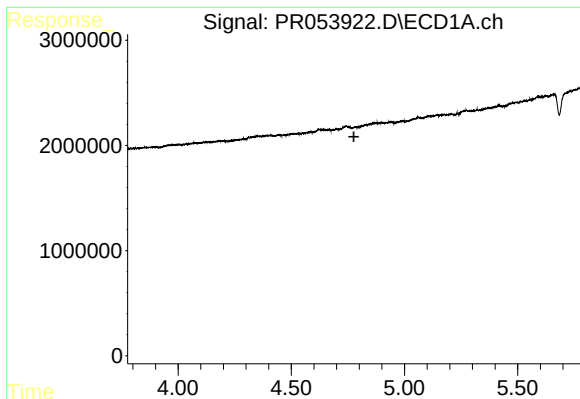
#2 Decachlorobiphenyl

R.T.: 9.345 min
Delta R.T.: -0.020 min
Response: 32555
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

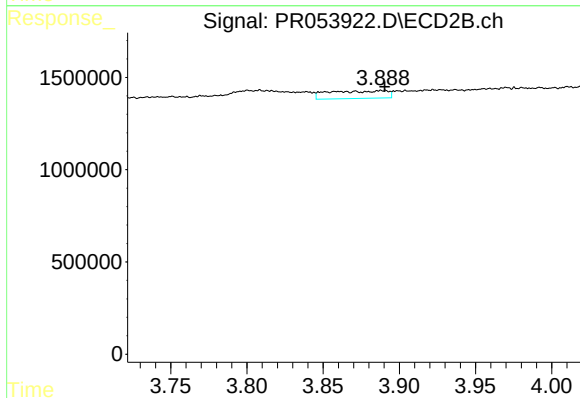
R.T.: 7.956 min
Delta R.T.: 0.005 min
Response: 1838410
Conc: 1.41 ng/ml



#3 AR-1016-1

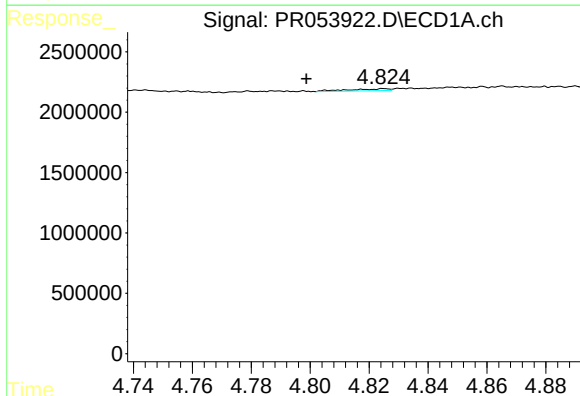
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



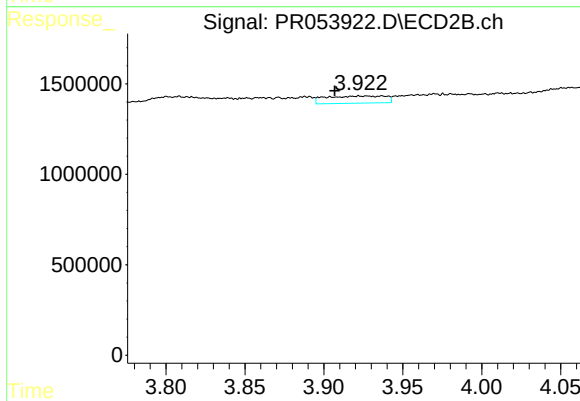
#3 AR-1016-1

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 1101837
Conc: 24.29 ng/ml



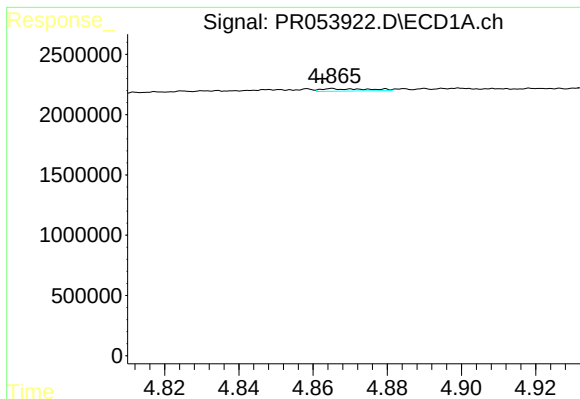
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: 0.026 min
Response: 158944
Conc: 1.61 ng/ml



#4 AR-1016-2

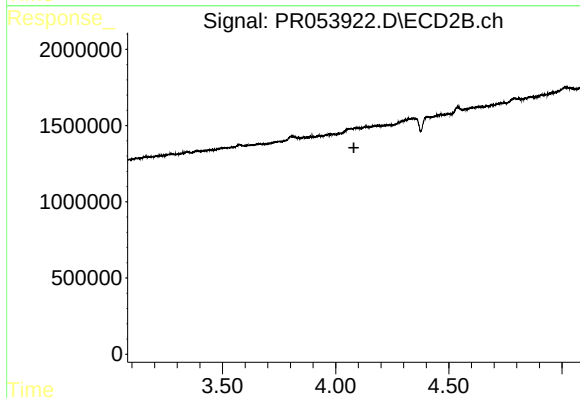
R.T.: 3.922 min
Delta R.T.: 0.015 min
Response: 1051116
Conc: 14.25 ng/ml



#5 AR-1016-3

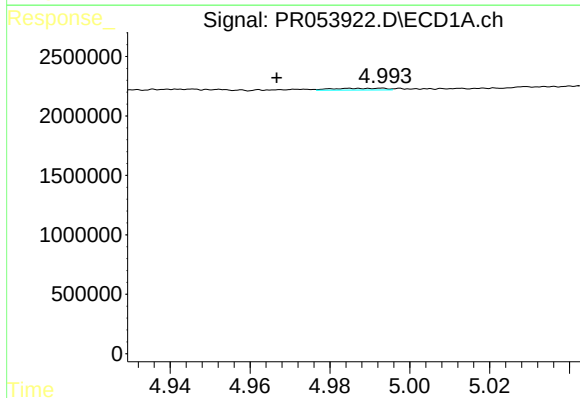
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 177923
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



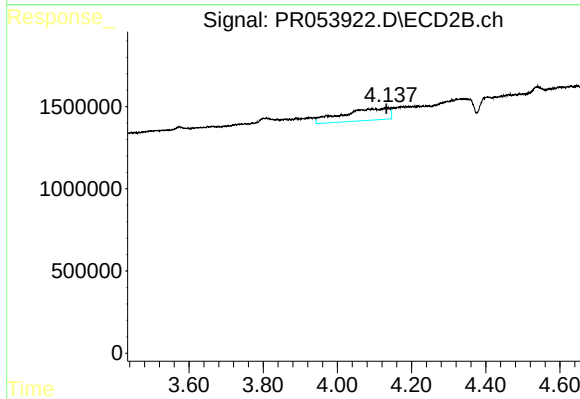
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



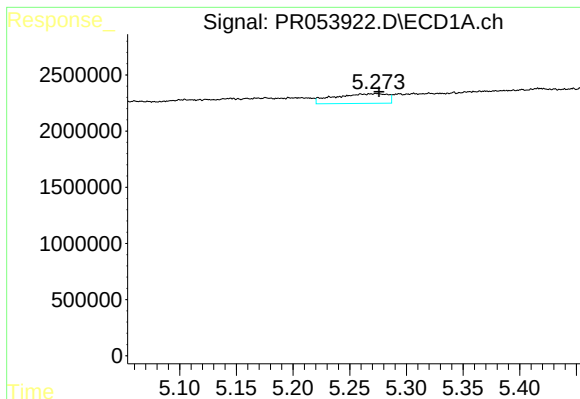
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 133096
Conc: 2.89 ng/ml



#6 AR-1016-4

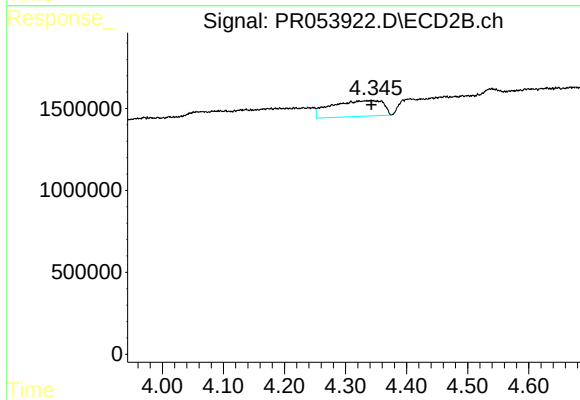
R.T.: 4.137 min
Delta R.T.: 0.005 min
Response: 6436490
Conc: 198.72 ng/ml



#7 AR-1016-5

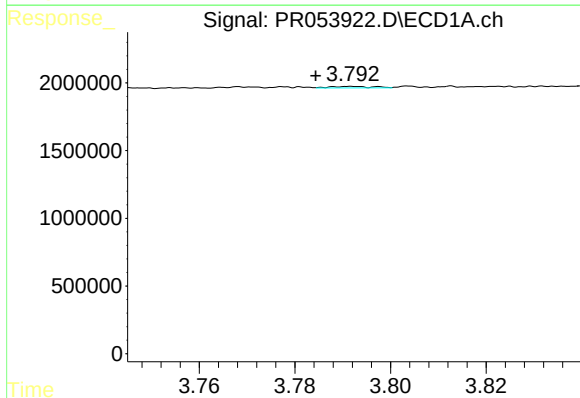
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2814353
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



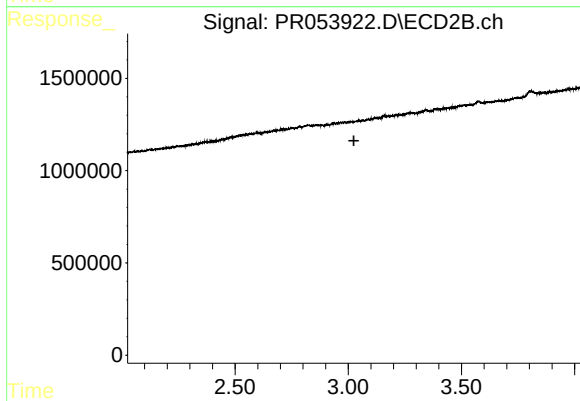
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 5693803
Conc: 140.19 ng/ml



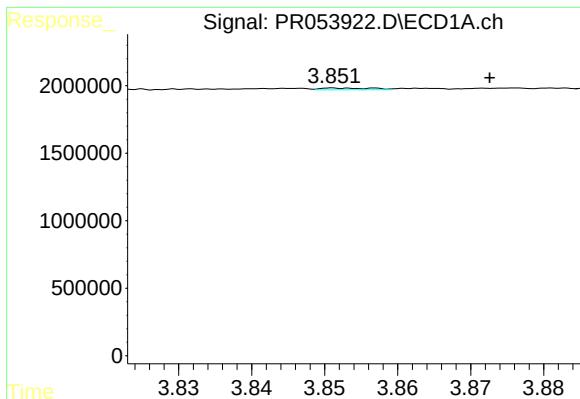
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 64781
Conc: 1.57 ng/ml



#8 AR-1221-1

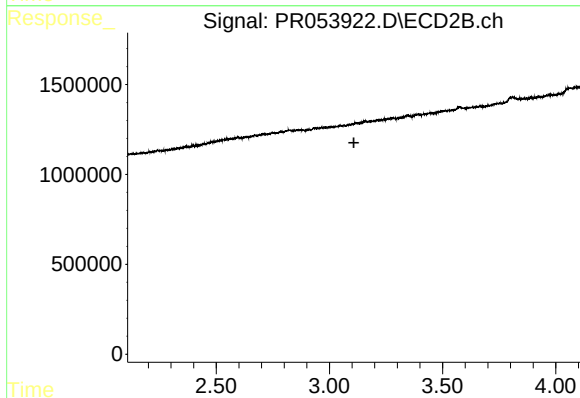
R.T.: 0.000 min
Exp R.T.: 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

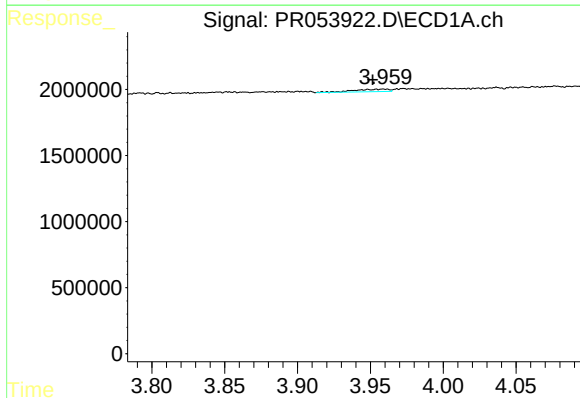
R.T.: 3.851 min
Delta R.T.: -0.021 min
Response: 62652
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



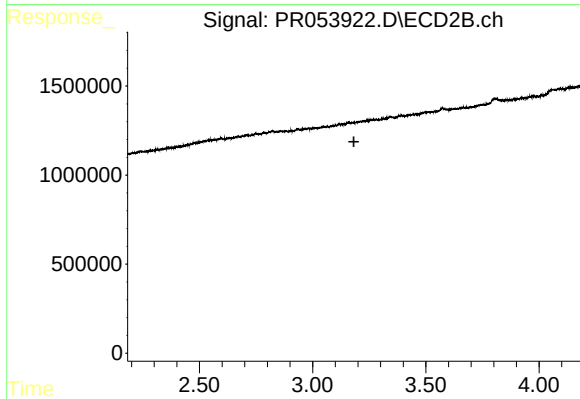
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



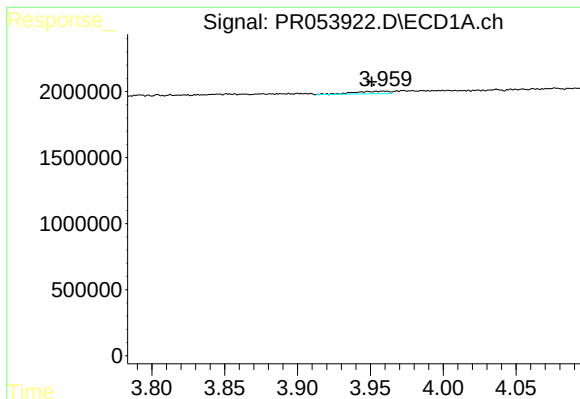
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: 0.007 min
Response: 310849
Conc: 3.19 ng/ml



#10 AR-1221-3

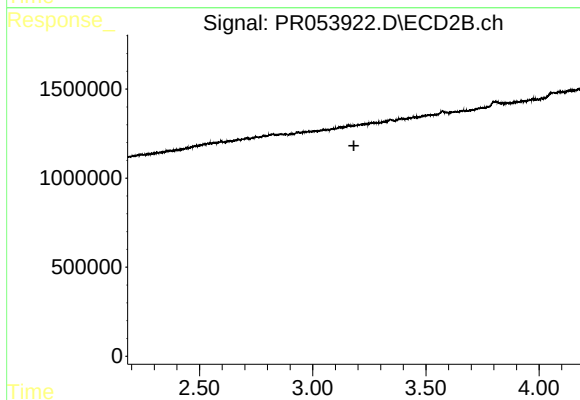
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

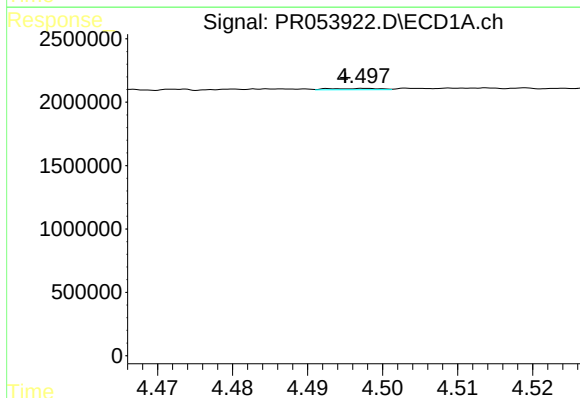
R.T.: 3.959 min
Delta R.T.: 0.008 min
Response: 310849
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



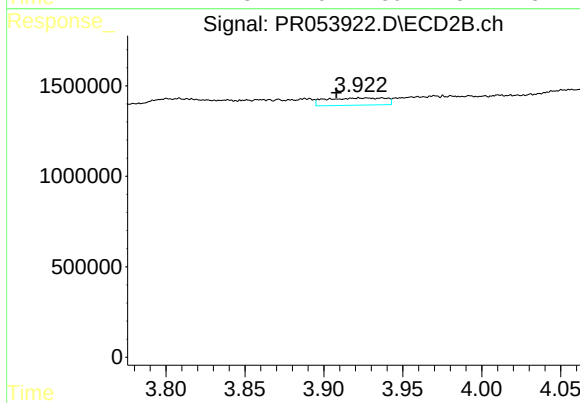
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



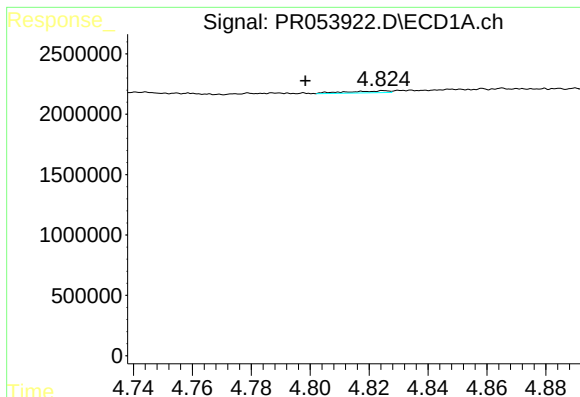
#12 AR-1232-2

R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 48041
Conc: 2.27 ng/ml



#12 AR-1232-2

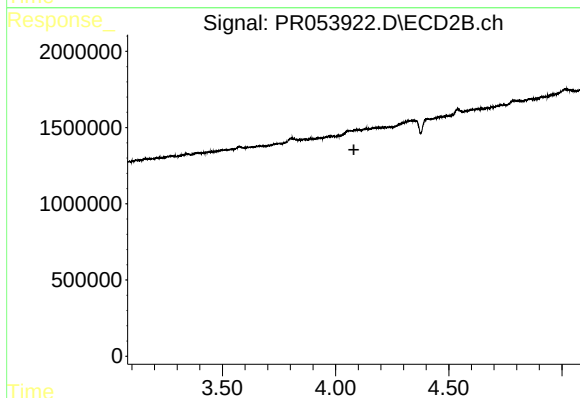
R.T.: 3.922 min
Delta R.T.: 0.014 min
Response: 1051116
Conc: 34.17 ng/ml



#13 AR-1232-3

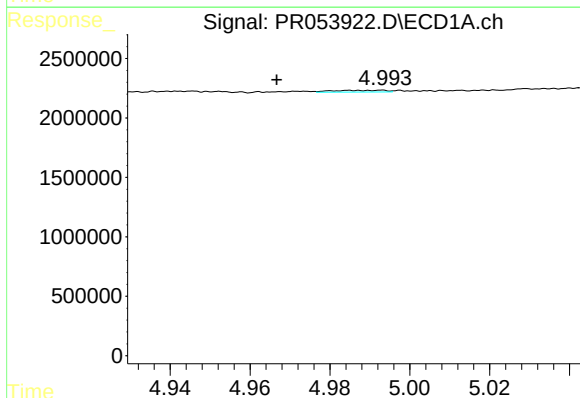
R.T.: 4.825 min
Delta R.T.: 0.027 min
Response: 158944
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



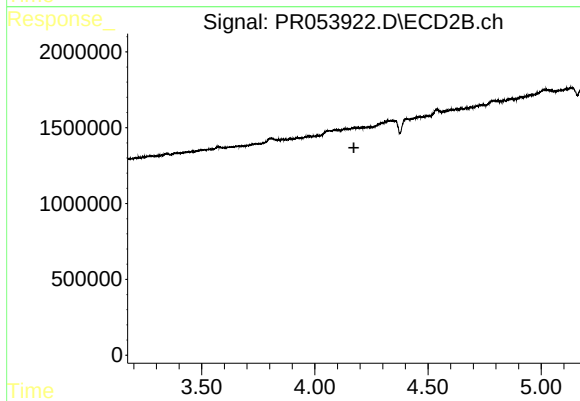
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



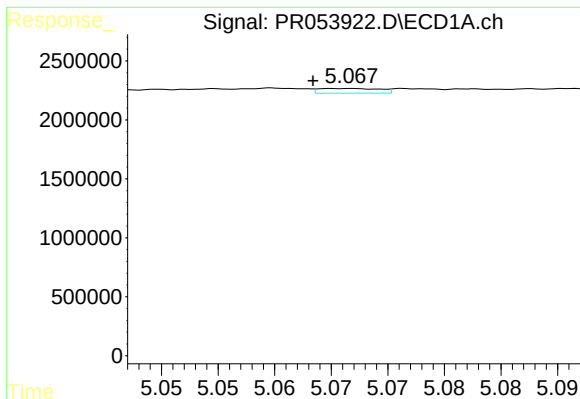
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 133096
Conc: 6.83 ng/ml



#14 AR-1232-4

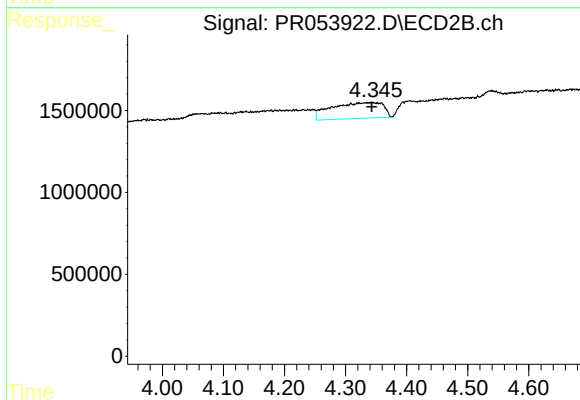
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

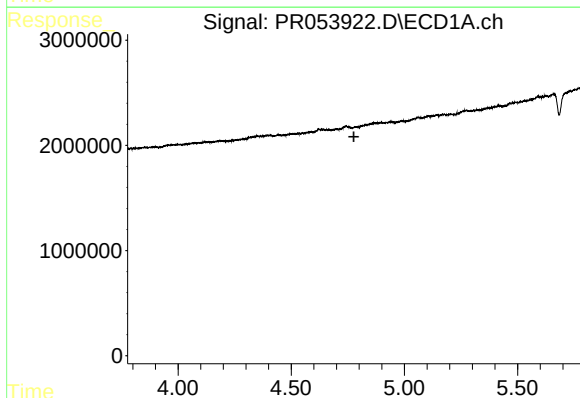
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 151056
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



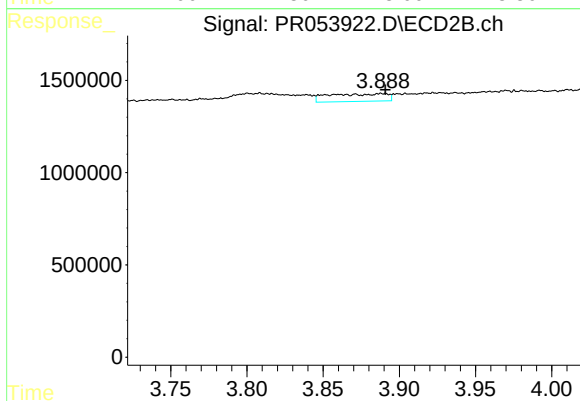
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 5693803
Conc: 357.09 ng/ml



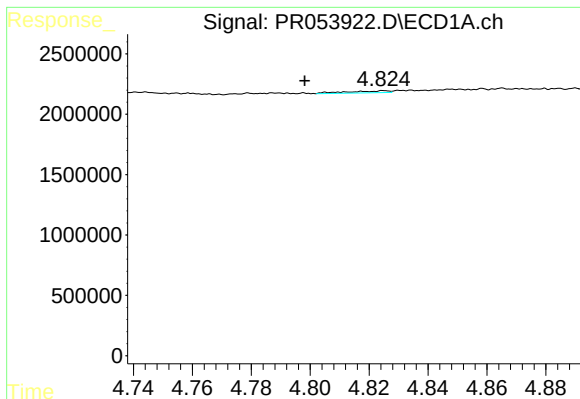
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#16 AR-1242-1

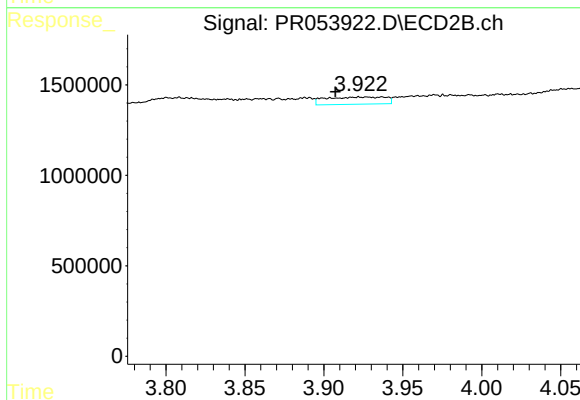
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 1101837
Conc: 34.46 ng/ml



#17 AR-1242-2

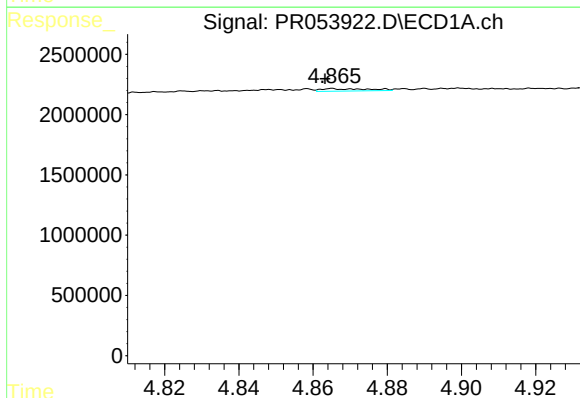
R.T.: 4.825 min
Delta R.T.: 0.027 min
Response: 158944
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



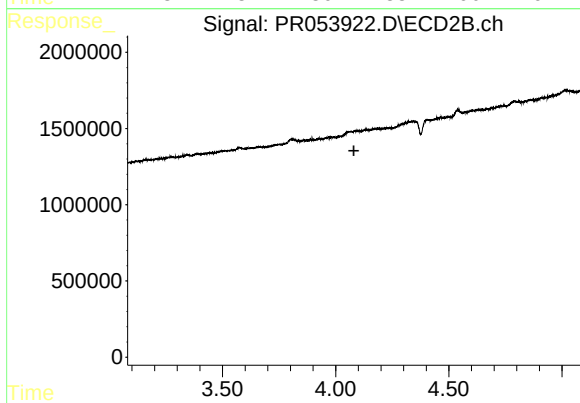
#17 AR-1242-2

R.T.: 3.922 min
Delta R.T.: 0.015 min
Response: 1051116
Conc: 19.72 ng/ml



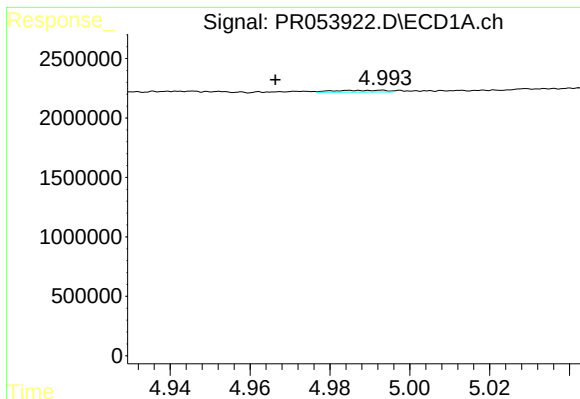
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 177923
Conc: 4.04 ng/ml



#18 AR-1242-3

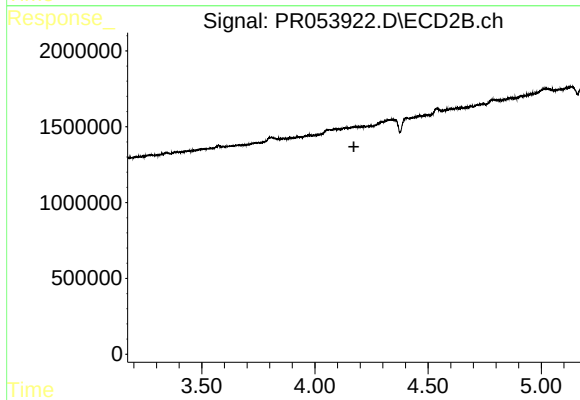
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#19 AR-1242-4

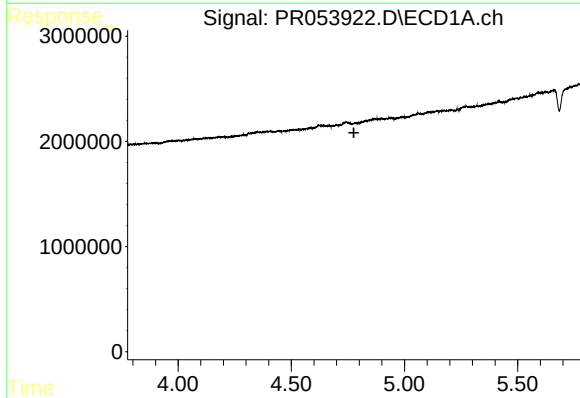
R.T.: 4.985 min
Delta R.T.: 0.018 min
Response: 133096
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



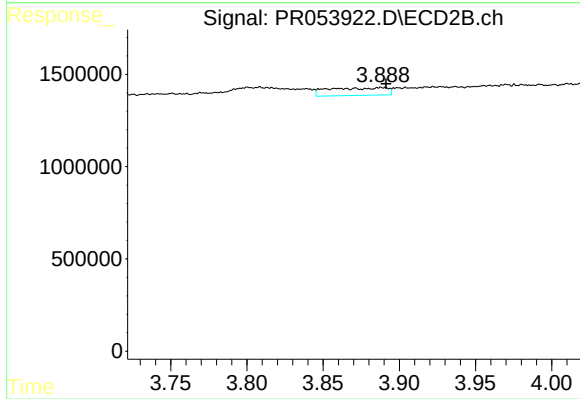
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



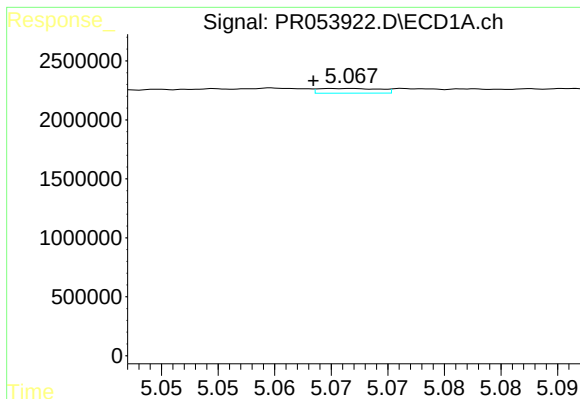
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#21 AR-1248-1

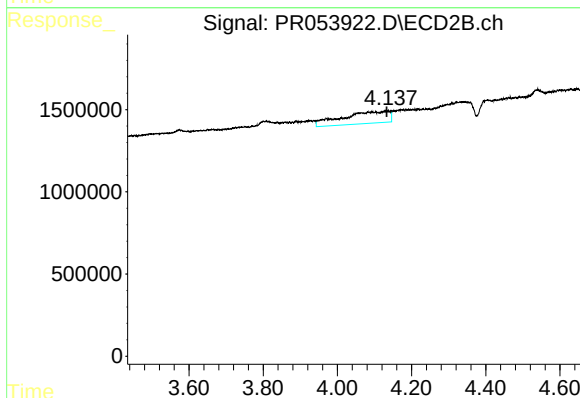
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 1101837
Conc: 42.37 ng/ml



#22 AR-1248-2

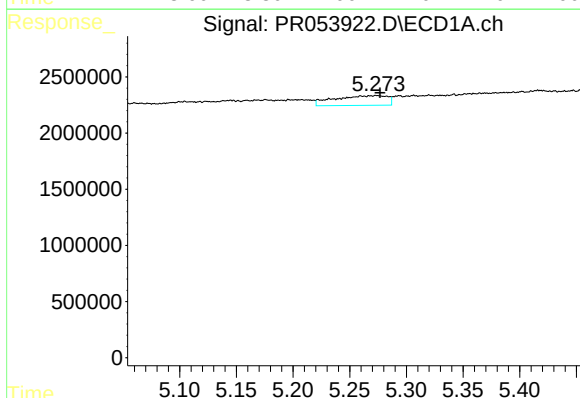
R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 151056
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



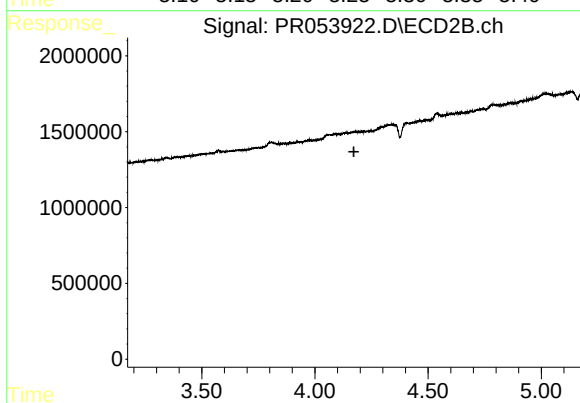
#22 AR-1248-2

R.T.: 4.137 min
Delta R.T.: 0.004 min
Response: 6436490
Conc: 157.87 ng/ml



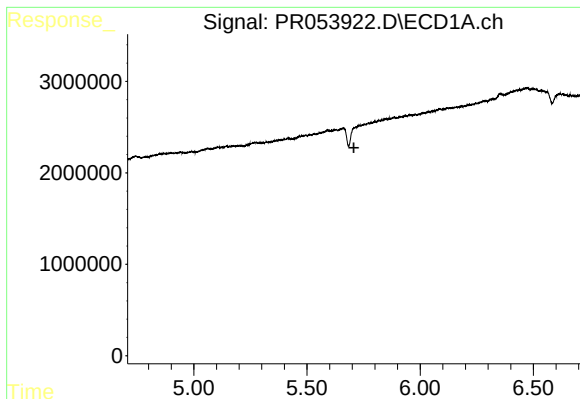
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 2814353
Conc: 48.00 ng/ml



#23 AR-1248-3

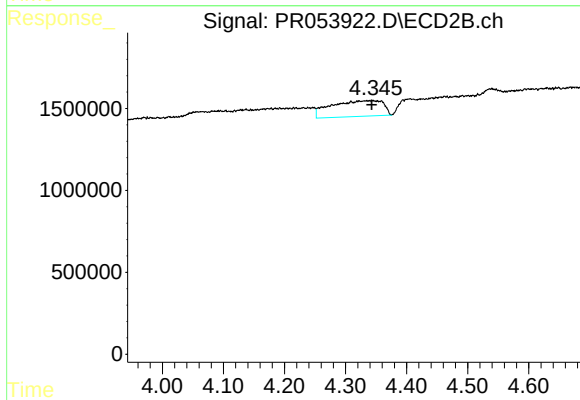
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

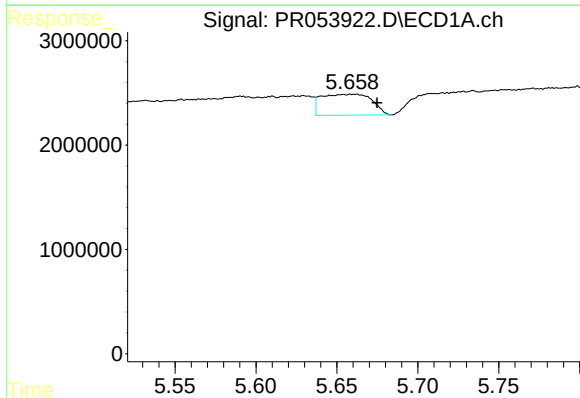
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



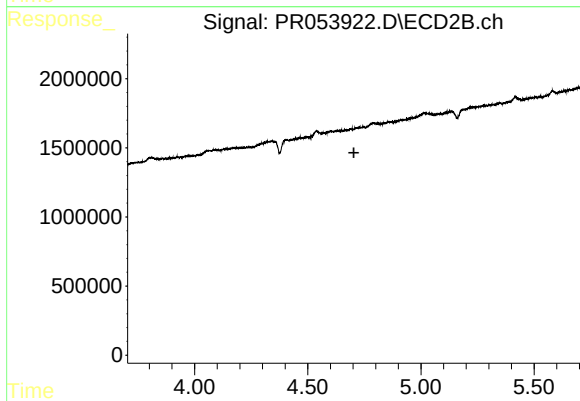
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 5693803
Conc: 119.00 ng/ml



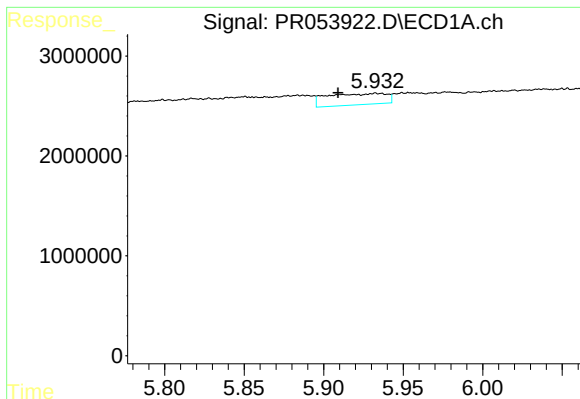
#26 AR-1254-1

R.T.: 5.661 min
Delta R.T.: -0.014 min
Response: 4363940
Conc: 66.16 ng/ml



#26 AR-1254-1

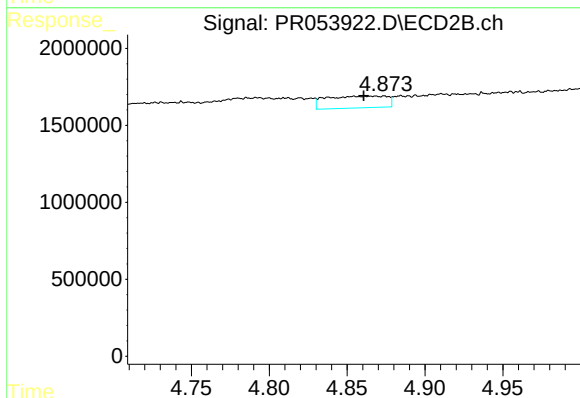
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

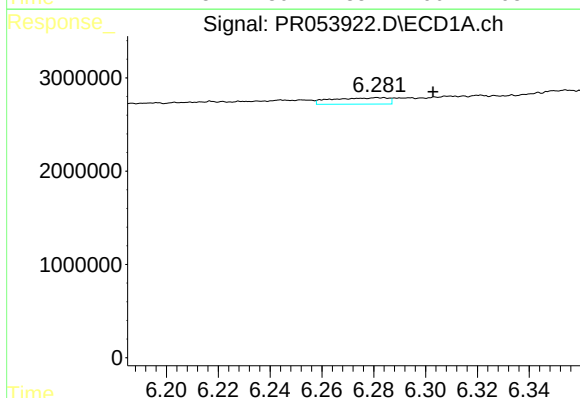
R.T.: 5.933 min
Delta R.T.: 0.024 min
Response: 2954432
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



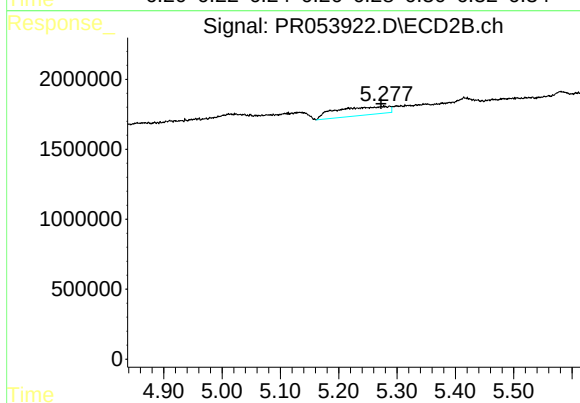
#27 AR-1254-2

R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 2084950
Conc: 32.13 ng/ml



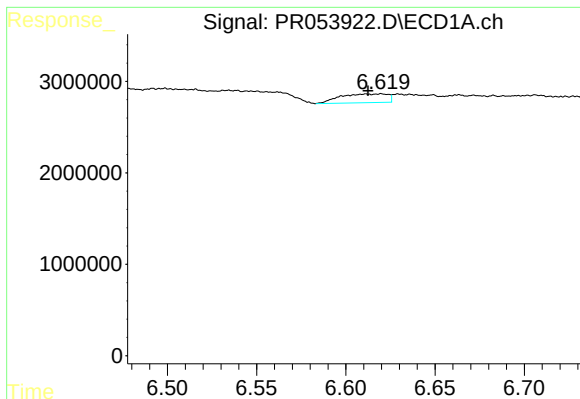
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: -0.021 min
Response: 1011289
Conc: 8.74 ng/ml



#28 AR-1254-3

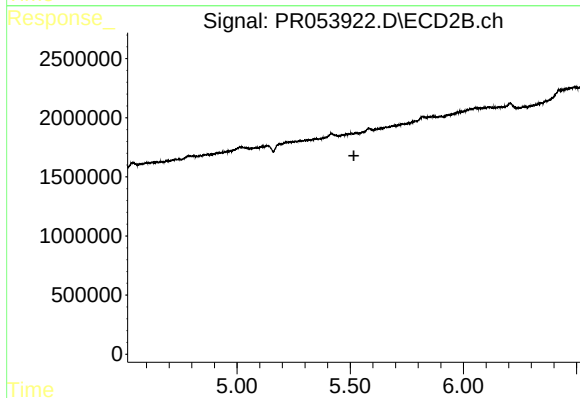
R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 3787230
Conc: 38.89 ng/ml



#29 AR-1254-4

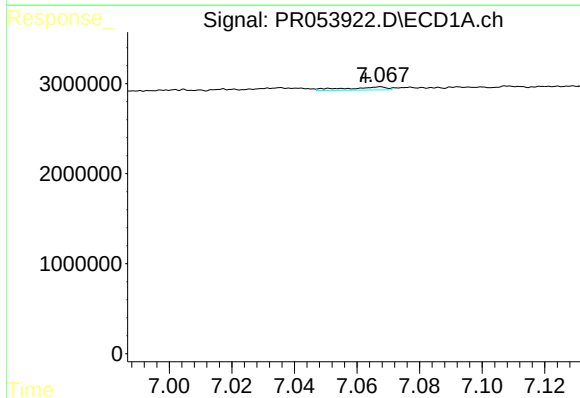
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 1778162
Conc: 19.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



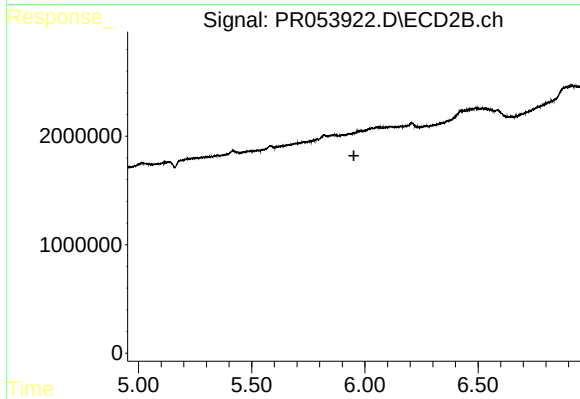
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



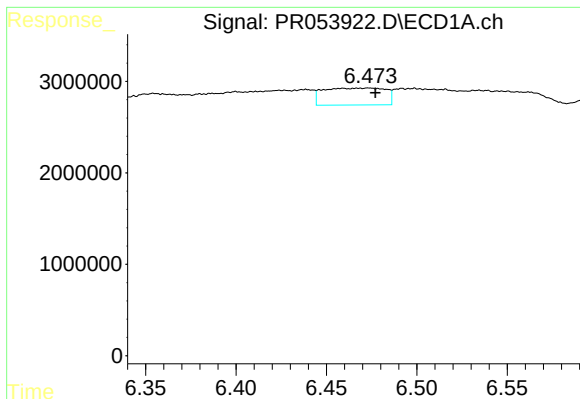
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 316615
Conc: 3.51 ng/ml



#30 AR-1254-5

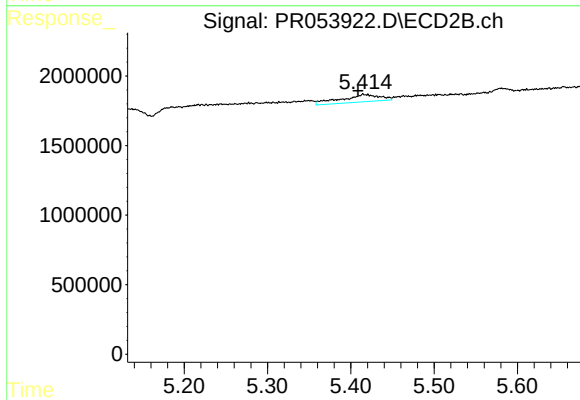
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

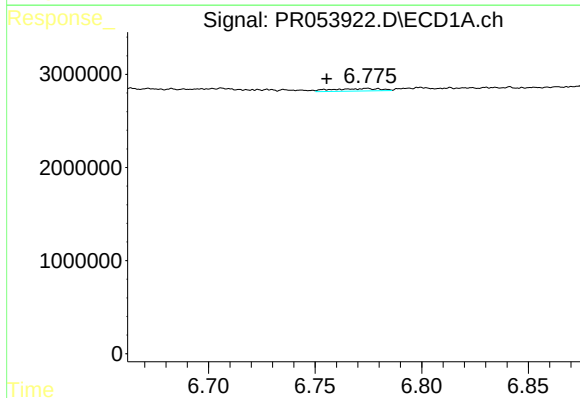
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4394954
Conc: 48.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



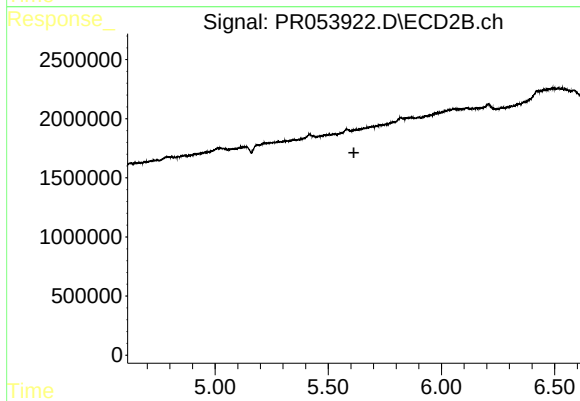
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 1743530
Conc: 23.00 ng/ml



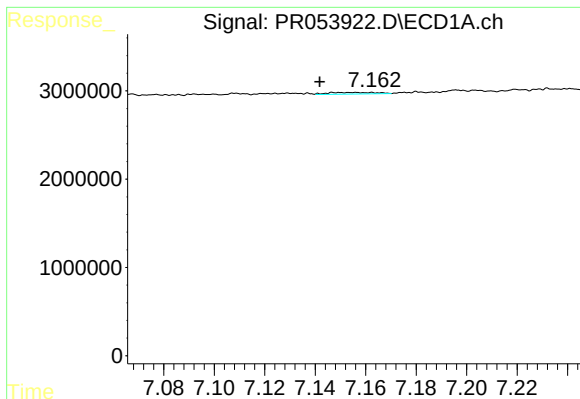
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.019 min
Response: 403959
Conc: 3.81 ng/ml



#32 AR-1260-2

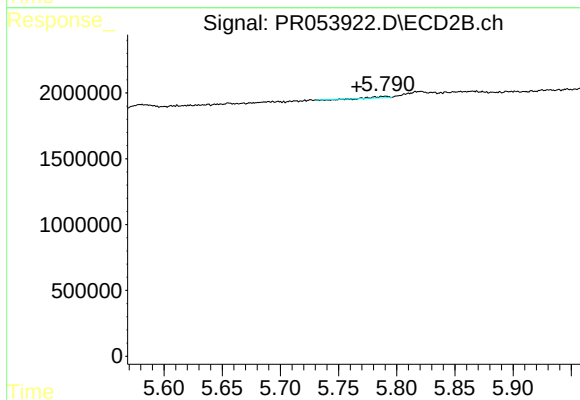
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

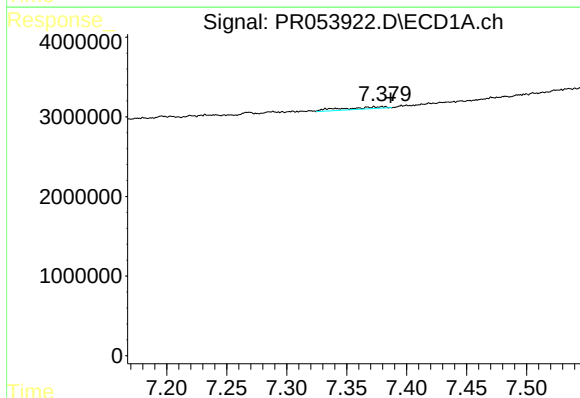
R.T.: 7.150 min
Delta R.T.: 0.008 min
Response: 240556
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



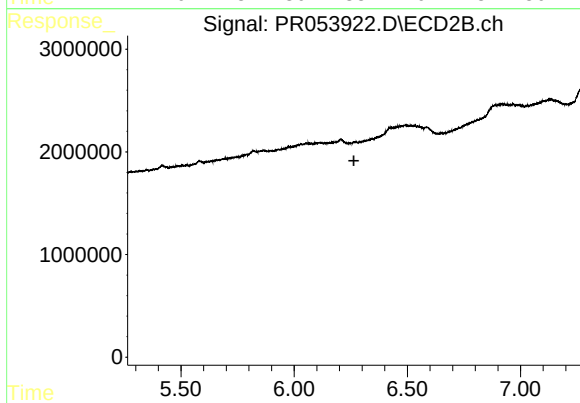
#33 AR-1260-3

R.T.: 5.790 min
Delta R.T.: 0.024 min
Response: 48182
Conc: 0.56 ng/ml



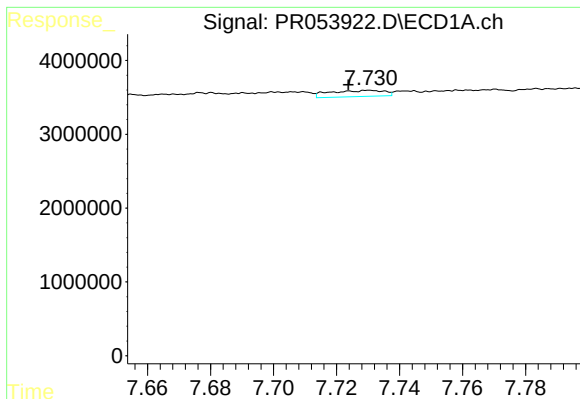
#34 AR-1260-4

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 632935
Conc: 7.42 ng/ml



#34 AR-1260-4

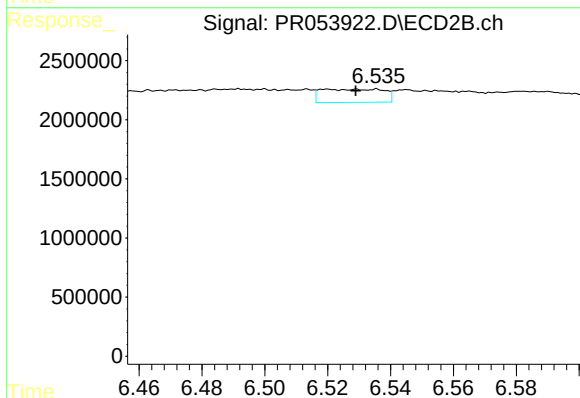
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

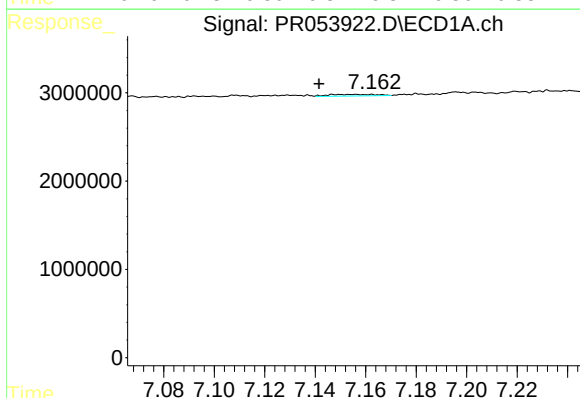
R.T.: 7.731 min
Delta R.T.: 0.007 min
Response: 995676
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



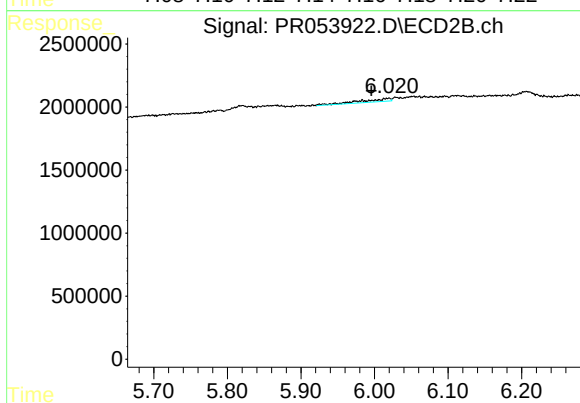
#35 AR-1260-5

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 1544528
Conc: 9.39 ng/ml



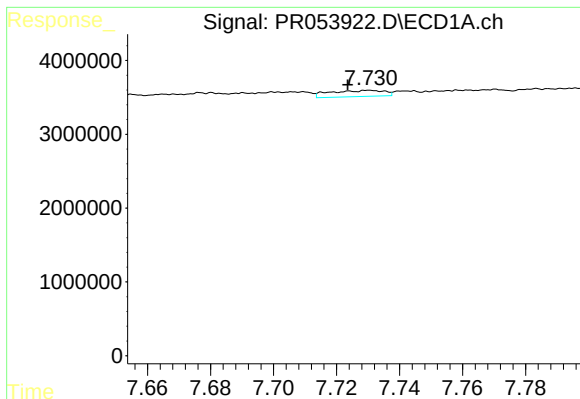
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: 0.008 min
Response: 240556
Conc: 2.25 ng/ml



#36 AR-1262-1

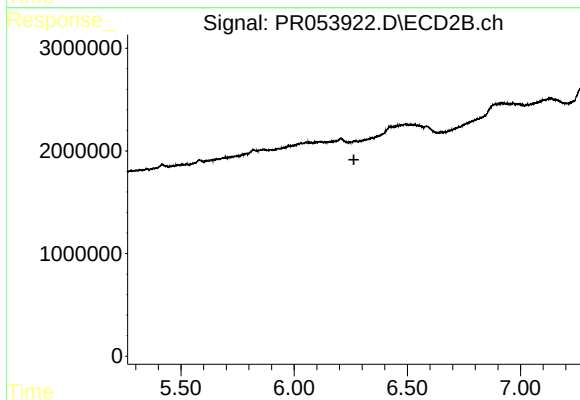
R.T.: 6.020 min
Delta R.T.: 0.024 min
Response: 649973
Conc: 6.86 ng/ml



#37 AR-1262-2

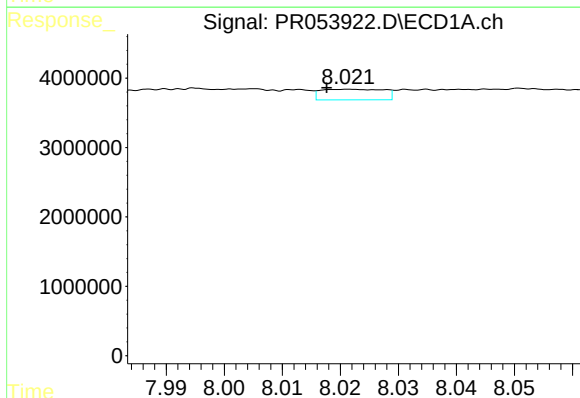
R.T.: 7.731 min
Delta R.T.: 0.007 min
Response: 995676
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



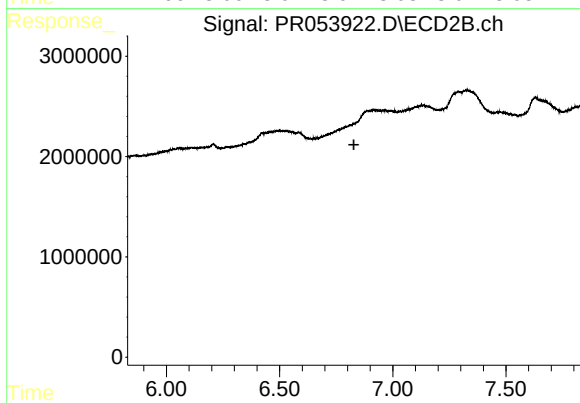
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



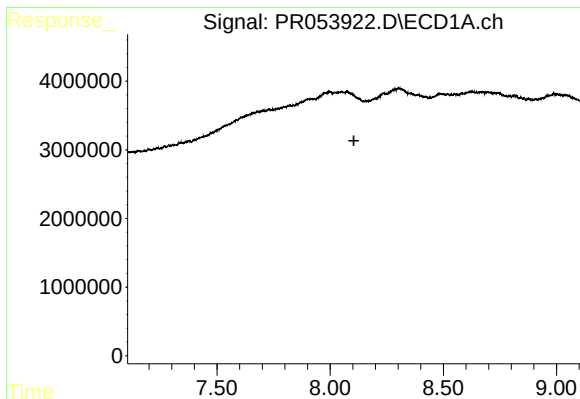
#38 AR-1262-3

R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 1146172
Conc: 13.68 ng/ml



#38 AR-1262-3

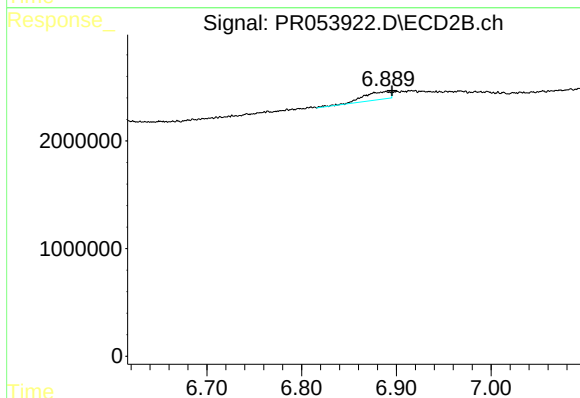
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

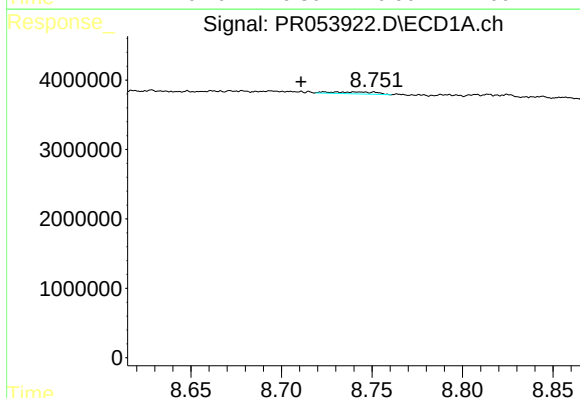
R.T.: 0.000 min
Exp R.T.: 8.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



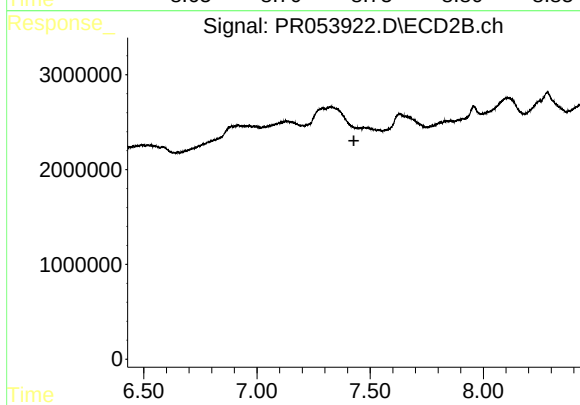
#39 AR-1262-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 1412307
Conc: 11.73 ng/ml



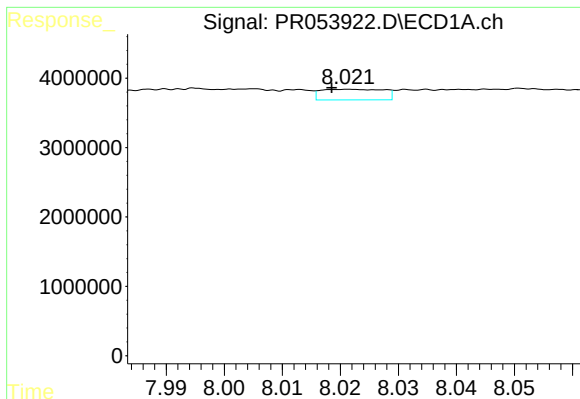
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 461441
Conc: 6.67 ng/ml



#40 AR-1262-5

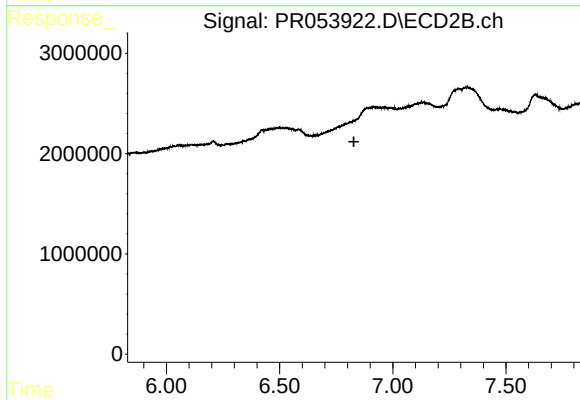
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

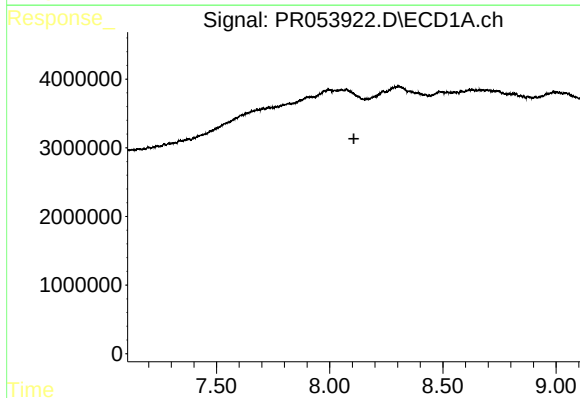
R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 1146172
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



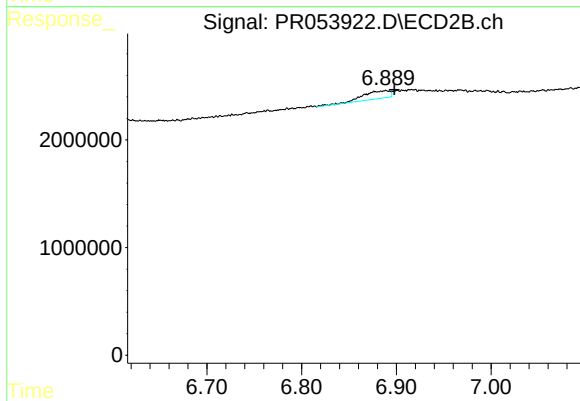
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



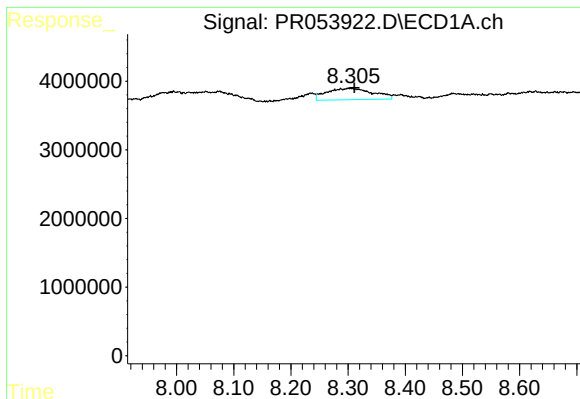
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#42 AR-1268-2

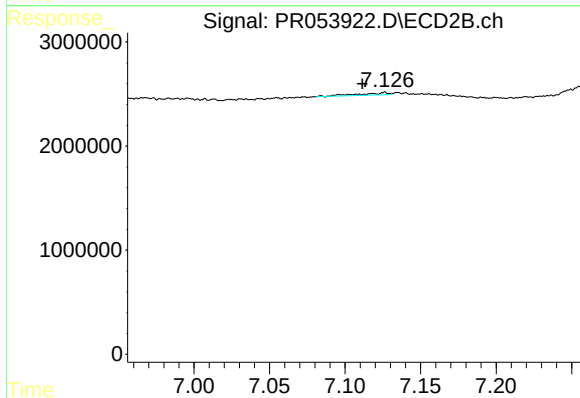
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 1412307
Conc: 8.29 ng/ml



#43 AR-1268-3

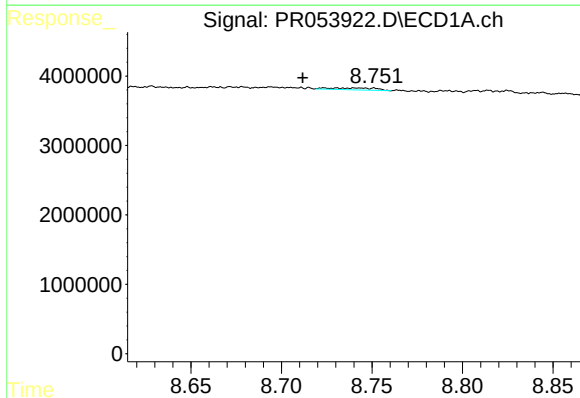
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 9287304
Conc: 53.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



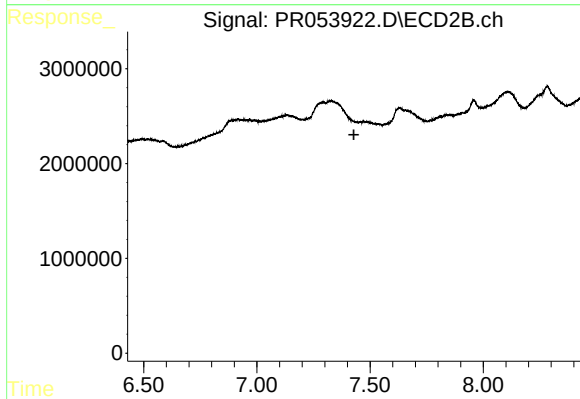
#43 AR-1268-3

R.T.: 7.126 min
Delta R.T.: 0.015 min
Response: 294674
Conc: 1.98 ng/ml



#44 AR-1268-4

R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 461441
Conc: 6.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.