

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 11:26
 Operator : AJ\MA
 Sample : N3108-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:16:22 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...	3.650	2.926	81404004	39159032	20.166	21.119
2)	SA Decachlor...	9.533	8.154	26751730	27668230	16.369	16.542
Target Compounds							
3)	L1 AR-1016-1	4.891f	0.000	86282	0	0.677	N.D. #
4)	L1 AR-1016-2	4.891	0.000	86282	0	0.481	N.D. #
5)	L1 AR-1016-3	4.953	0.000	63093	0	0.577	N.D. #
6)	L1 AR-1016-4	5.057	0.000	417643	0	4.752	N.D. #
7)	L1 AR-1016-5	5.400f	4.495	56690	155231	0.711	3.193 #
8)	L2 AR-1221-1	3.867	0.000	2861780	0	62.036	N.D. #
9)	L2 AR-1221-2	3.959	3.225	3807747	475197	111.560	30.044 #
12)	L3 AR-1232-2	4.583	0.000	1258063	0	27.763	N.D. #
13)	L3 AR-1232-3	4.891	0.000	86282	0	1.036	N.D. #
14)	L3 AR-1232-4	5.057	0.000	417643	0	10.400	N.D. #
15)	L3 AR-1232-5	5.159	4.495	227331	155231	7.902	6.870
16)	L4 AR-1242-1	4.891f	0.000	86282	0	0.889	N.D. #
17)	L4 AR-1242-2	4.891	0.000	86282	0	0.644	N.D. #
18)	L4 AR-1242-3	4.953	0.000	63093	0	0.759	N.D. #
19)	L4 AR-1242-4	5.057	0.000	417643	0	6.200	N.D. #
20)	L4 AR-1242-5	5.845	4.863	271817	372350	4.658	8.244 #
21)	L5 AR-1248-1	4.891f	0.000	86282	0	1.209	N.D. #
22)	L5 AR-1248-2	5.159	0.000	227331	0	2.538	N.D. #
23)	L5 AR-1248-3	5.400f	0.000	56690	0	0.567	N.D. #
24)	L5 AR-1248-4	5.821f	4.495	249236	155231	2.523	2.536
25)	L5 AR-1248-5	5.845	0.000	271817	0	2.840	N.D. #
26)	L6 AR-1254-1	5.772	4.863	628207	372350	6.284	3.977 #
27)	L6 AR-1254-2	6.012	5.019	2741926	250492	19.521	3.091 #
28)	L6 AR-1254-3	6.407	5.440	3890861	347987	28.969	2.617 #
29)	L6 AR-1254-4	6.714	5.685	10238946	567053	103.962	6.636 #
30)	L6 AR-1254-5	7.166	6.126	14830635	1060986	152.165	8.910 #
31)	L7 AR-1260-1	6.609f	5.580	6160789	681226	59.893	7.274 #
32)	L7 AR-1260-2	6.858	5.785	3343339	1082840	28.075	9.384 #
33)	L7 AR-1260-3	0.000	5.940	0	2608473	N.D.	21.778 #
34)	L7 AR-1260-4	7.498	6.447	414204	304205	4.595	3.696
35)	L7 AR-1260-5	7.833	6.708	7683957	3741995	45.945	19.229 #
36)	L8 AR-1262-1	0.000	6.171	0	751926	N.D.	6.173 #
37)	L8 AR-1262-2	7.833	6.447	7683957	304205	38.596	2.732 #
38)	L8 AR-1262-3	8.142	0.000	13883179	0	101.255	N.D. #
39)	L8 AR-1262-4	0.000	7.080	0	9098394	N.D.	54.177 #
40)	L8 AR-1262-5	8.843	7.623	83208	2740296	1.100	34.504 #
41)	L9 AR-1268-1	8.142	0.000	13883179	0	59.515	N.D. #
42)	L9 AR-1268-2	8.254f	7.080	53609626	9098394	249.253	38.190 #
44)	L9 AR-1268-4	8.843	7.623	83208	2740296	0.985	30.719 #

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 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.226	7.914	1538401	655770	2.599	1.010 #

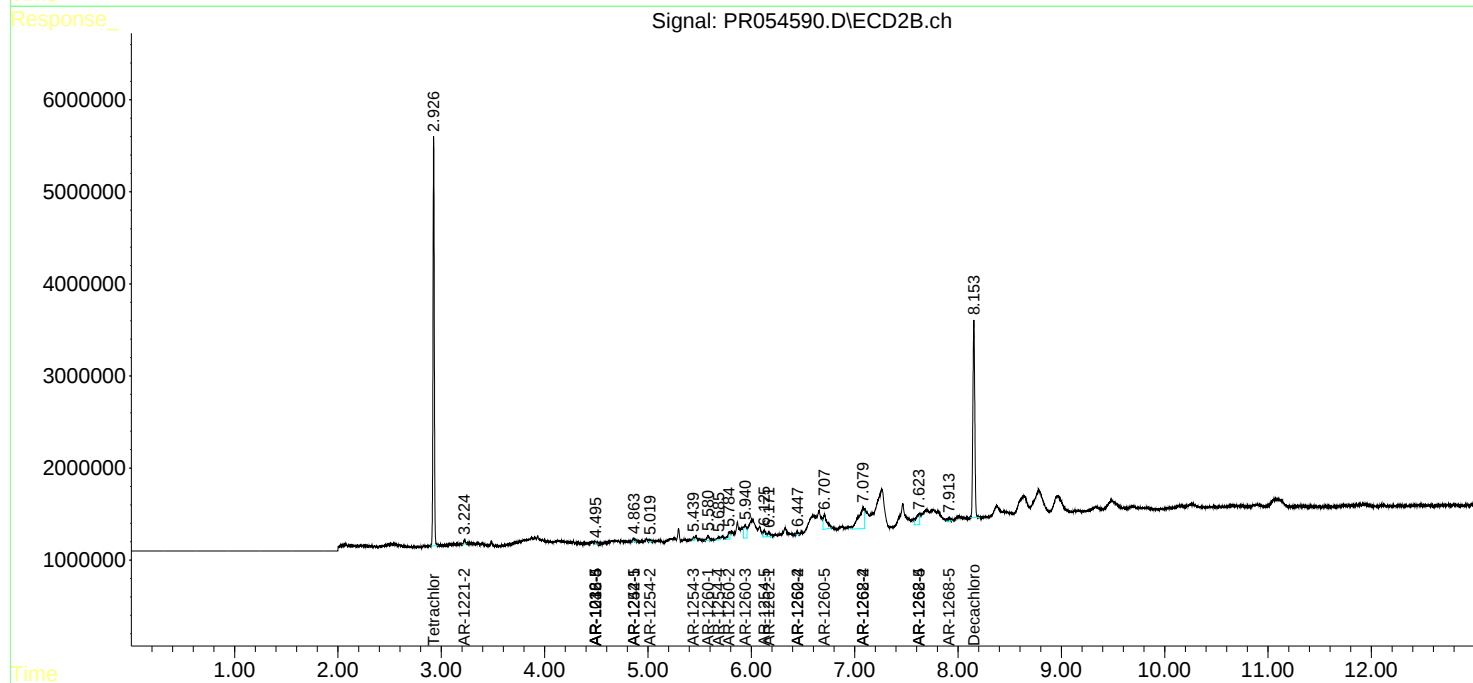
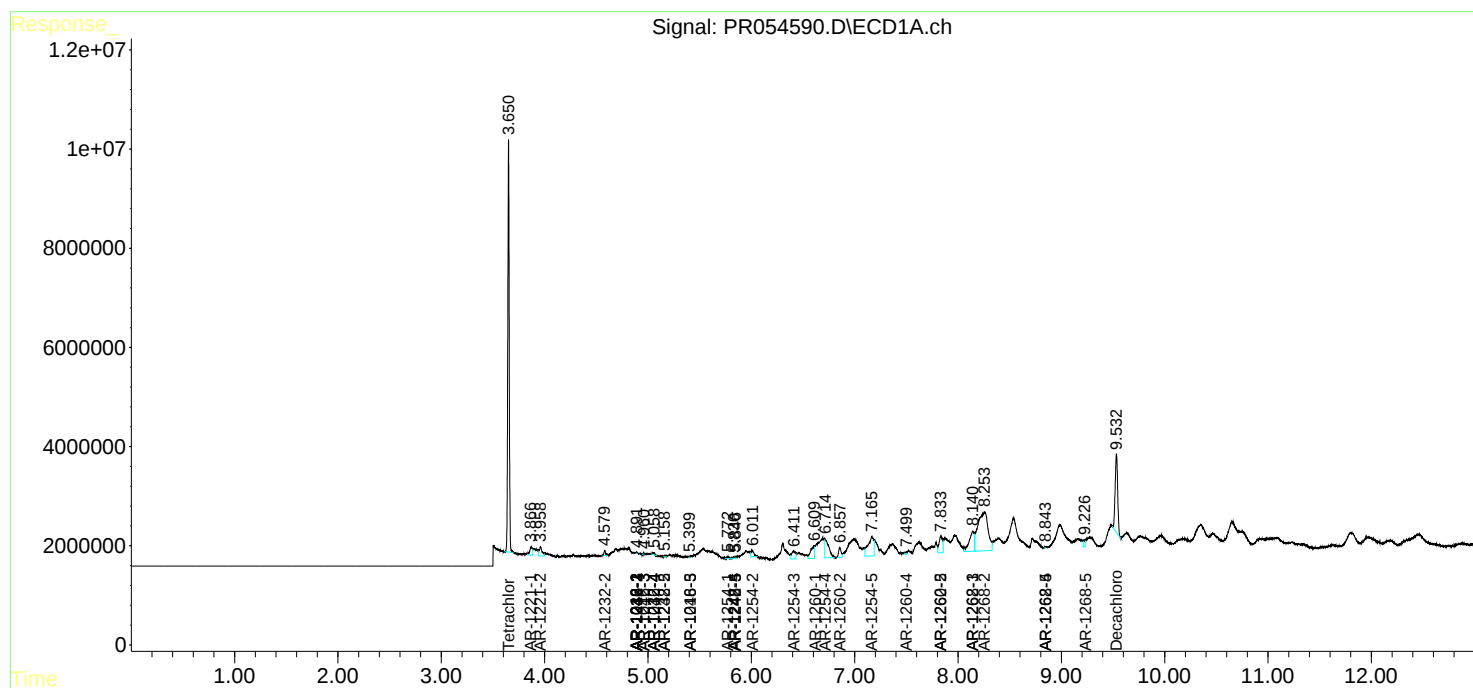
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

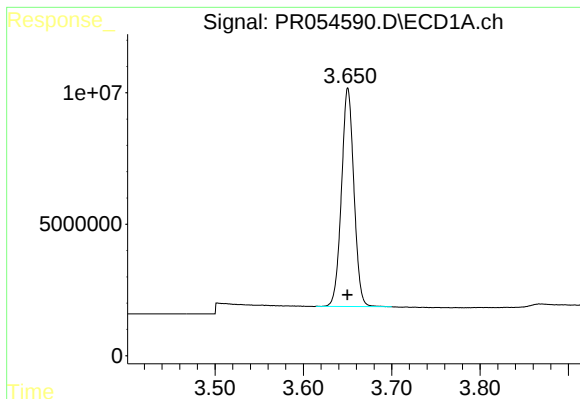
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

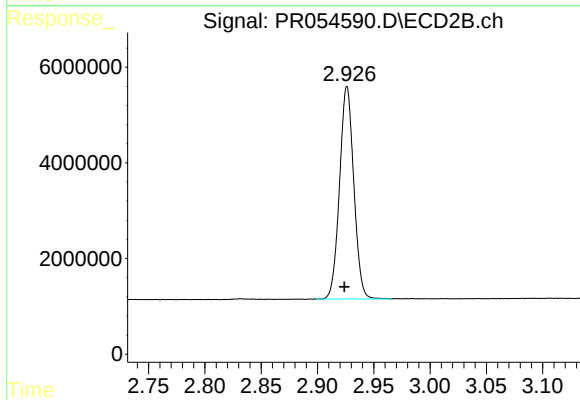




#1 Tetrachloro-m-xylene

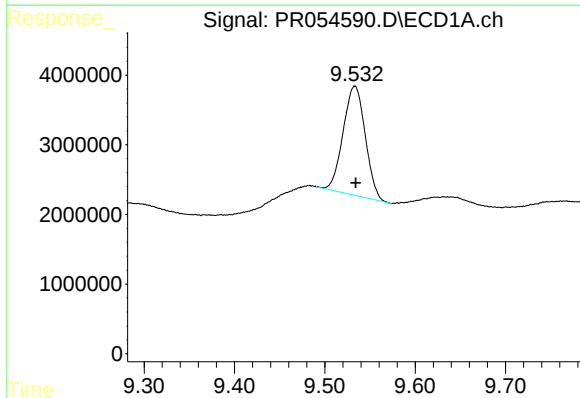
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 81404004
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



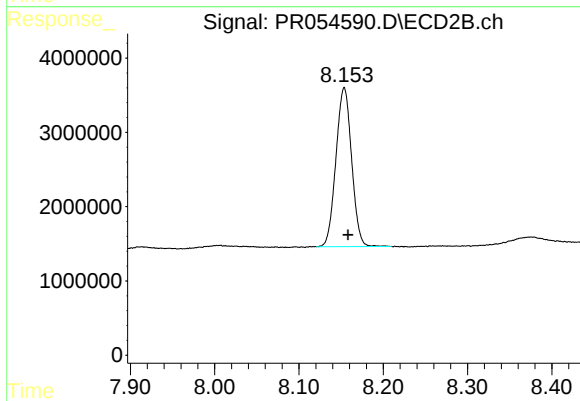
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 39159032
Conc: 21.12 ng/ml



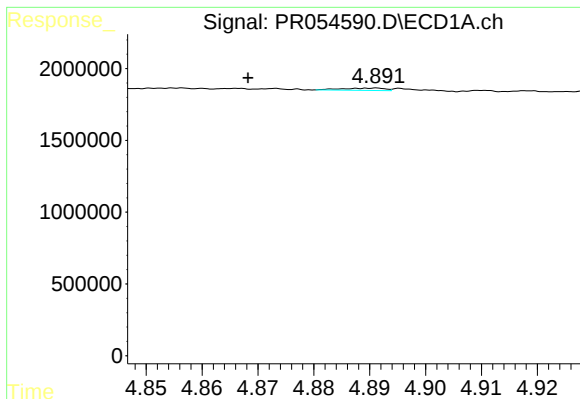
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 26751730
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

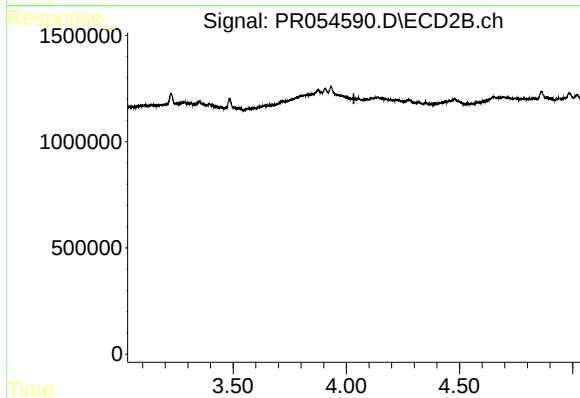
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 27668230
Conc: 16.54 ng/ml



#3 AR-1016-1

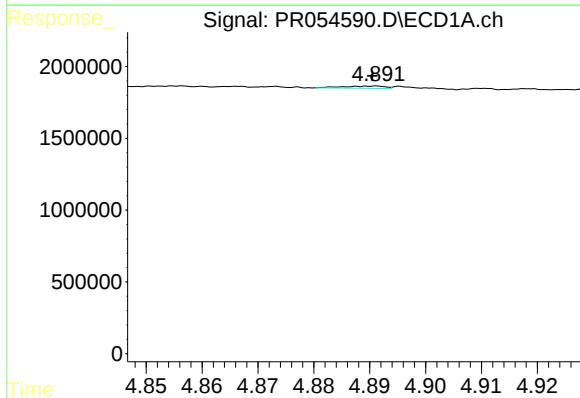
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 86282
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



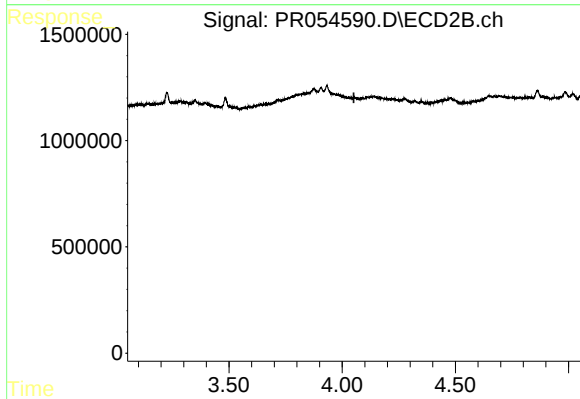
#3 AR-1016-1

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



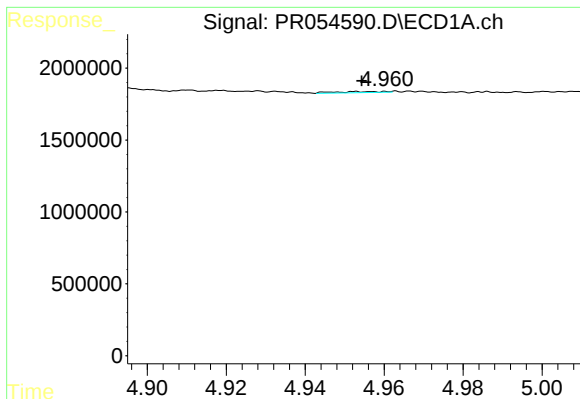
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86282
Conc: 0.48 ng/ml



#4 AR-1016-2

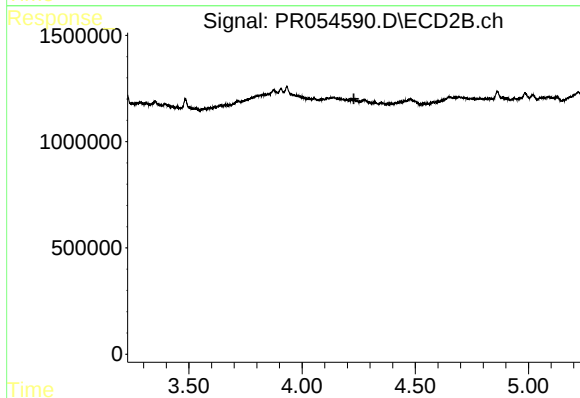
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

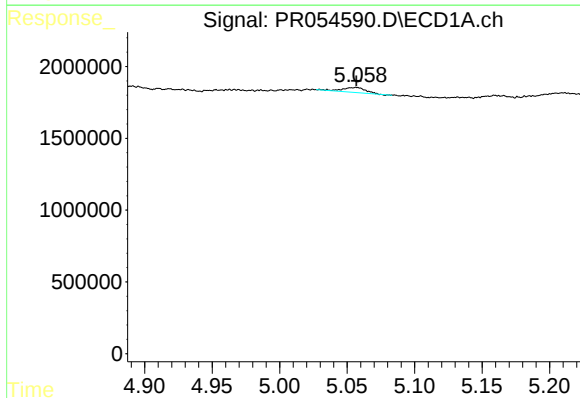
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 63093
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



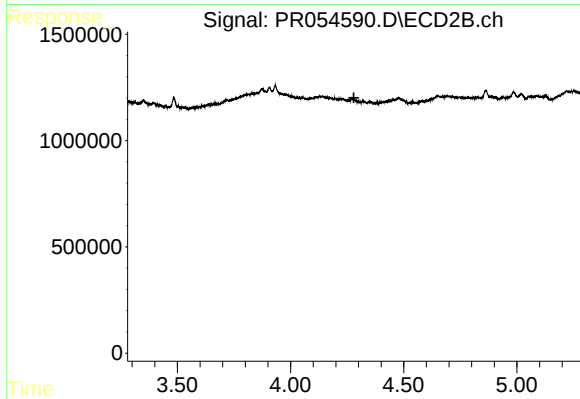
#5 AR-1016-3

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



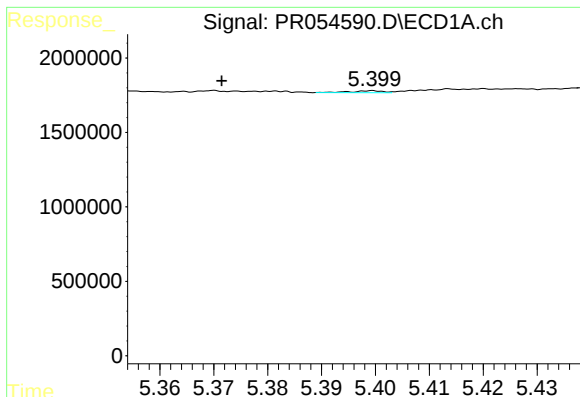
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 417643
Conc: 4.75 ng/ml



#6 AR-1016-4

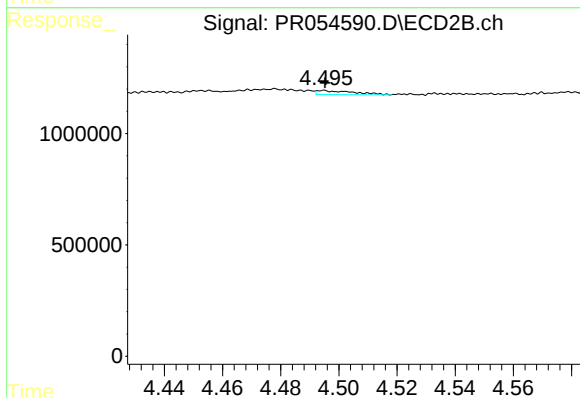
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#7 AR-1016-5

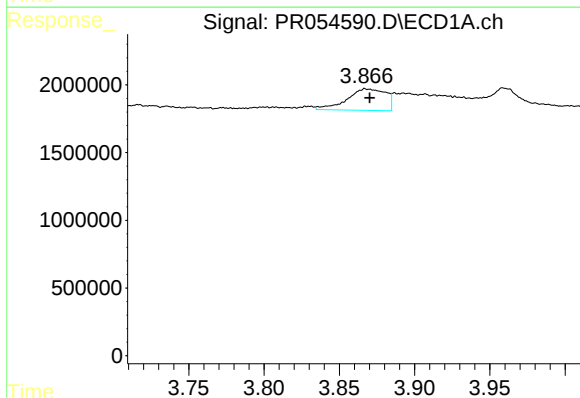
R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 56690
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



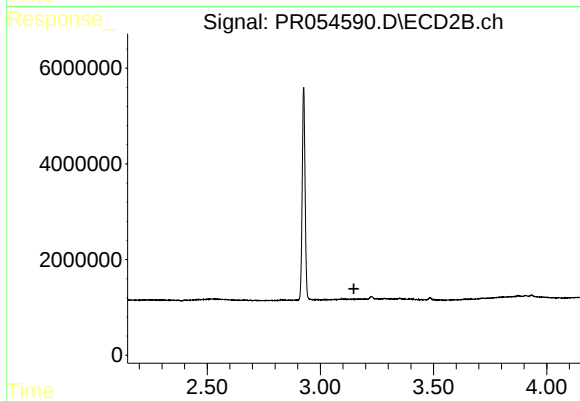
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 155231
Conc: 3.19 ng/ml



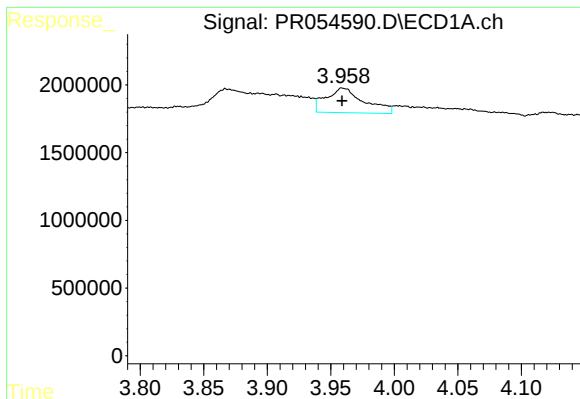
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 2861780
Conc: 62.04 ng/ml



#8 AR-1221-1

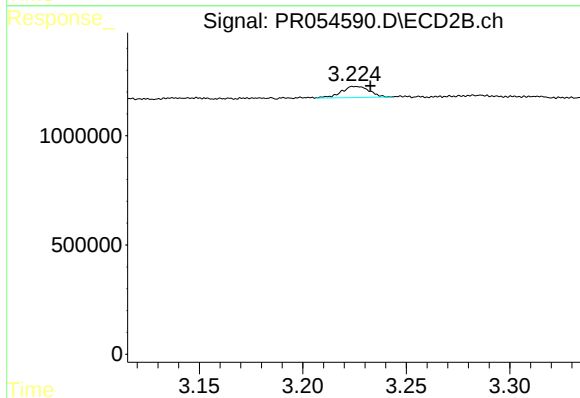
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

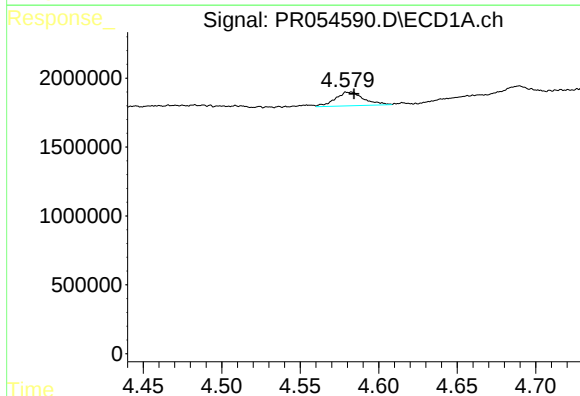
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 3807747
Conc: 111.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



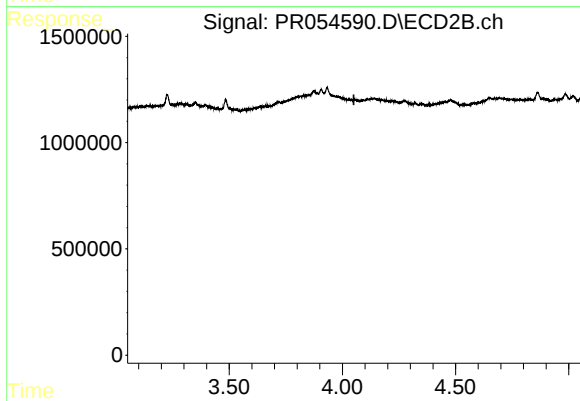
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 475197
Conc: 30.04 ng/ml



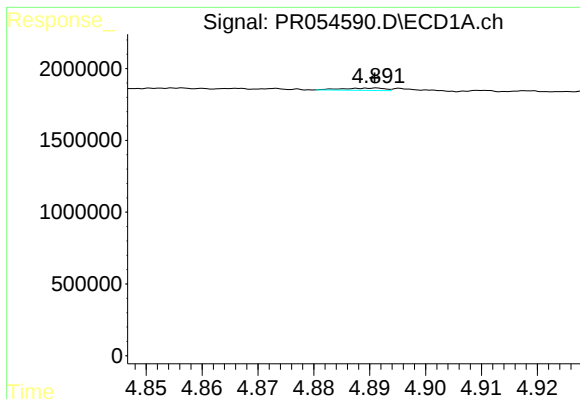
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1258063
Conc: 27.76 ng/ml



#12 AR-1232-2

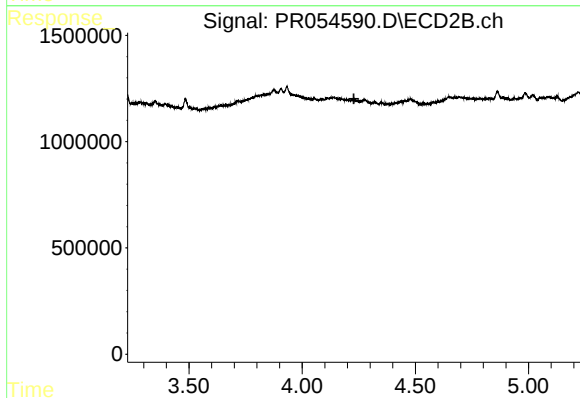
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#13 AR-1232-3

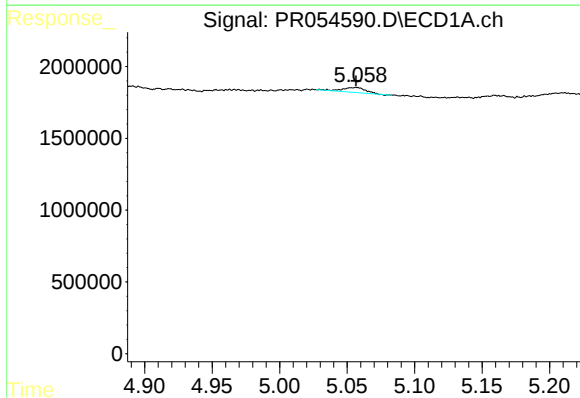
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86282
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



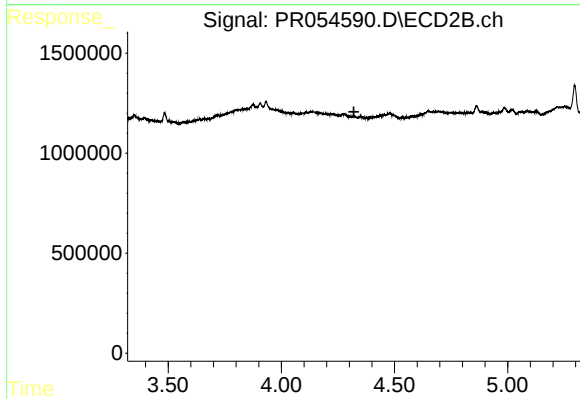
#13 AR-1232-3

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



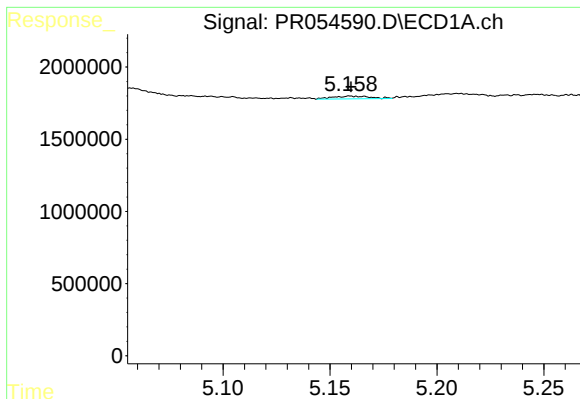
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 417643
Conc: 10.40 ng/ml



#14 AR-1232-4

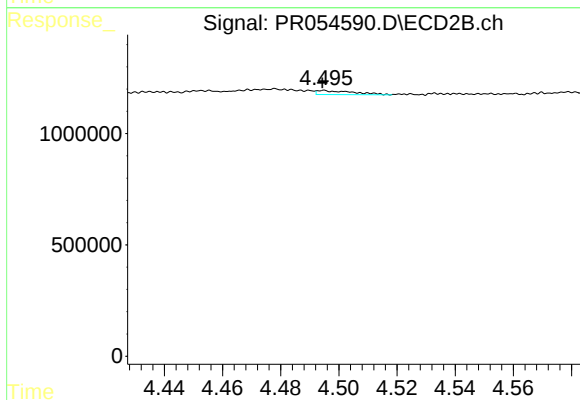
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

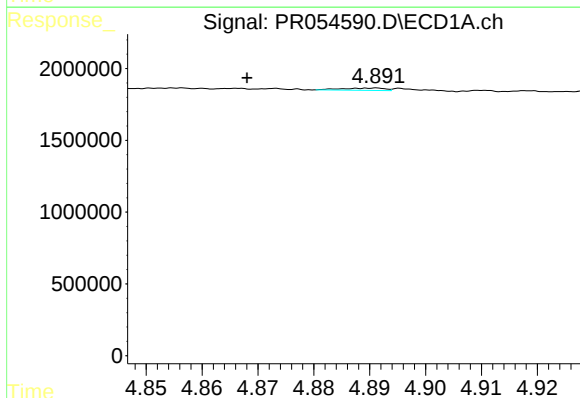
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 227331
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



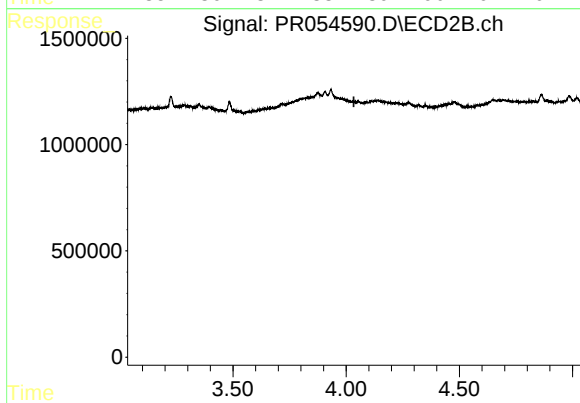
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 155231
Conc: 6.87 ng/ml



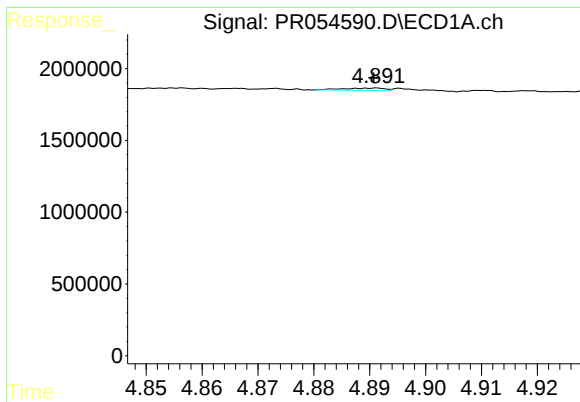
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 86282
Conc: 0.89 ng/ml



#16 AR-1242-1

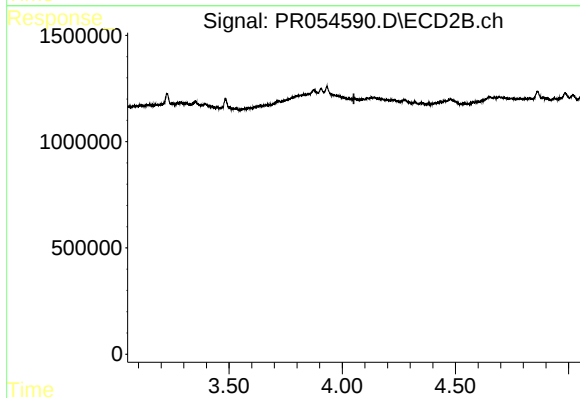
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

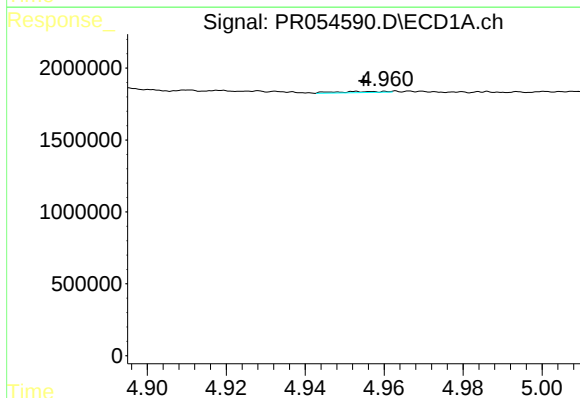
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86282
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



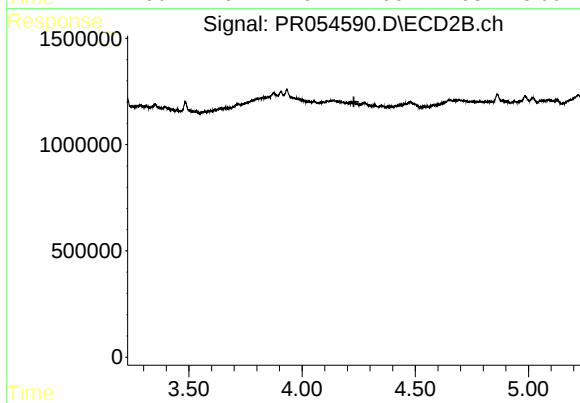
#17 AR-1242-2

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



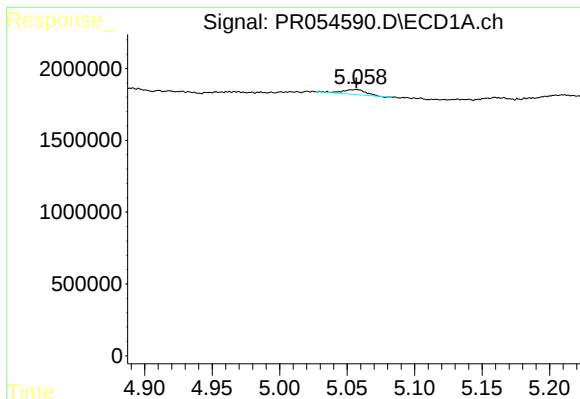
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 63093
Conc: 0.76 ng/ml



#18 AR-1242-3

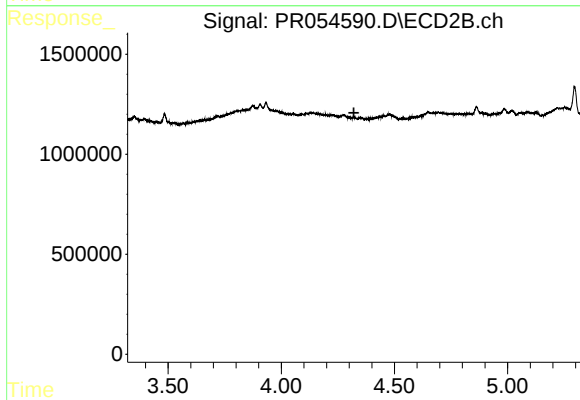
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

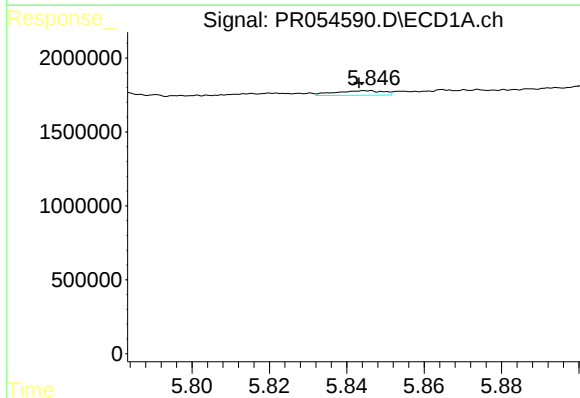
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 417643
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



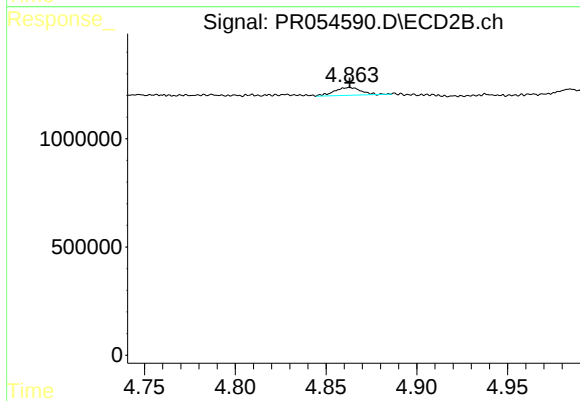
#19 AR-1242-4

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



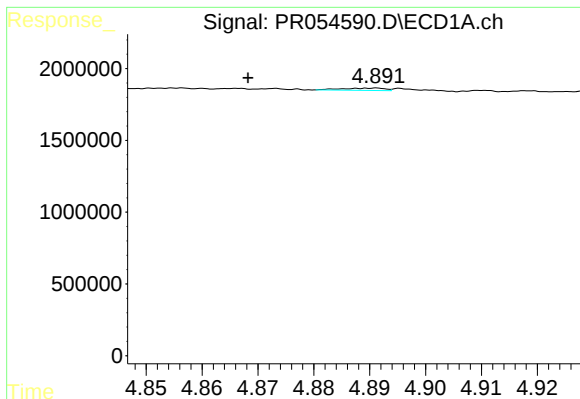
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 271817
Conc: 4.66 ng/ml



#20 AR-1242-5

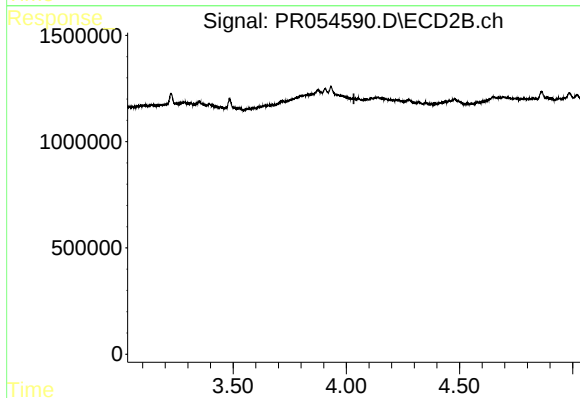
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 372350
Conc: 8.24 ng/ml



#21 AR-1248-1

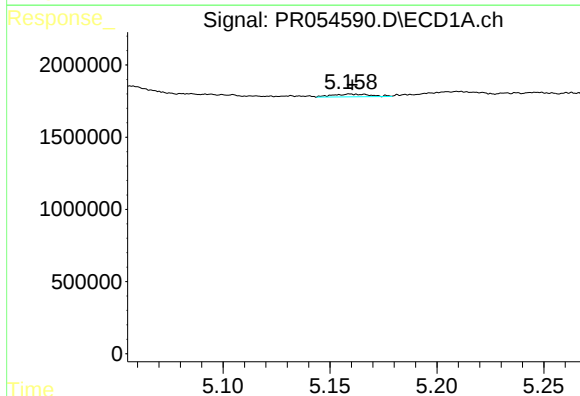
R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 86282
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



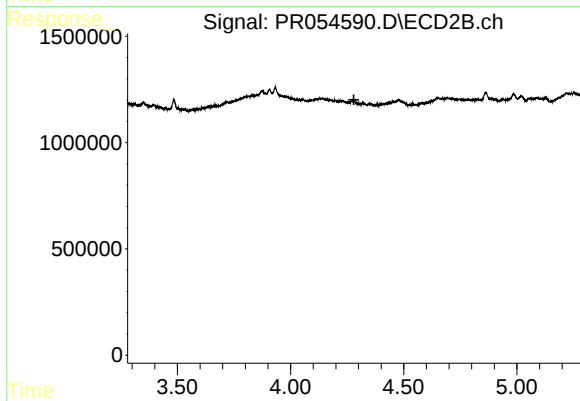
#21 AR-1248-1

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



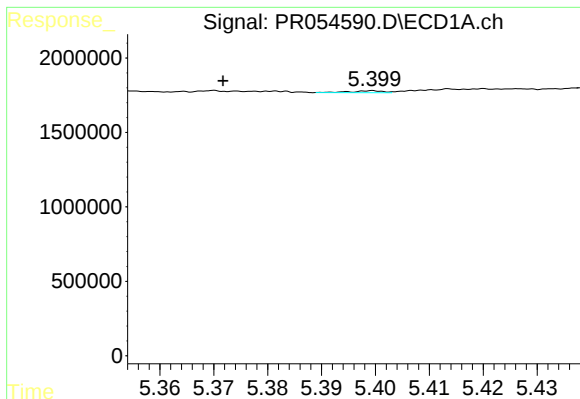
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 227331
Conc: 2.54 ng/ml



#22 AR-1248-2

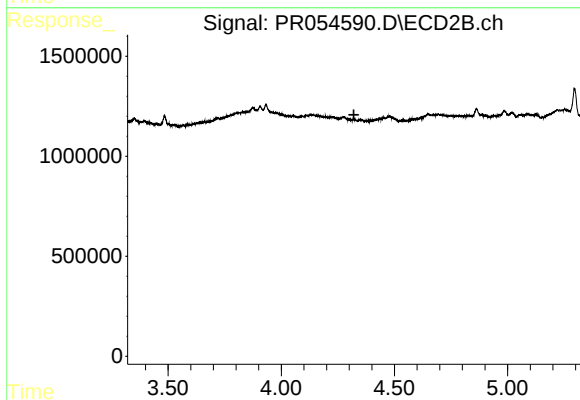
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#23 AR-1248-3

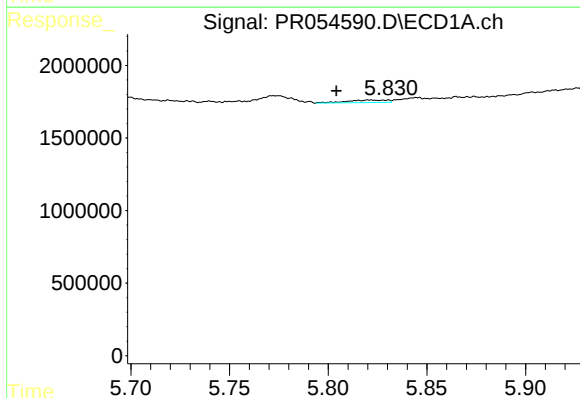
R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 56690
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



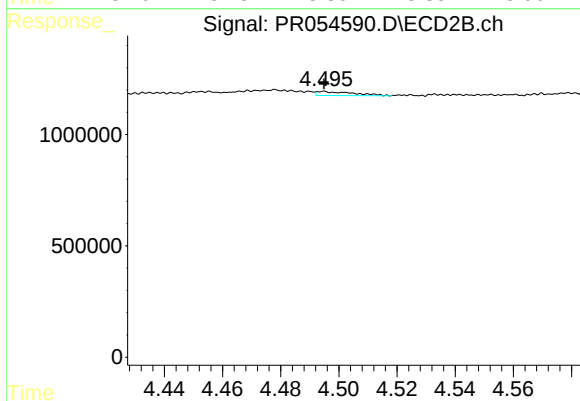
#23 AR-1248-3

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



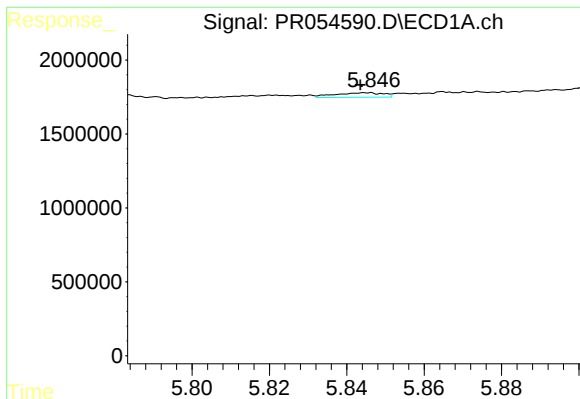
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 249236
Conc: 2.52 ng/ml



#24 AR-1248-4

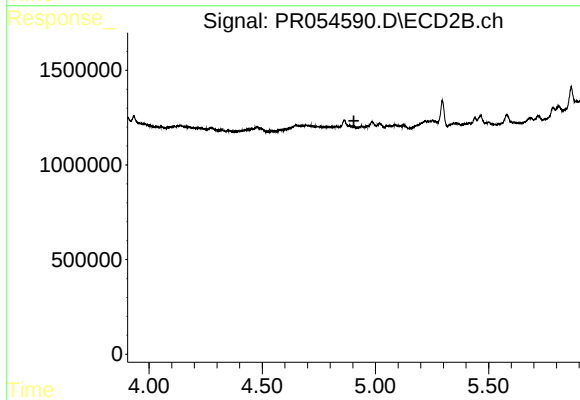
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 155231
Conc: 2.54 ng/ml



#25 AR-1248-5

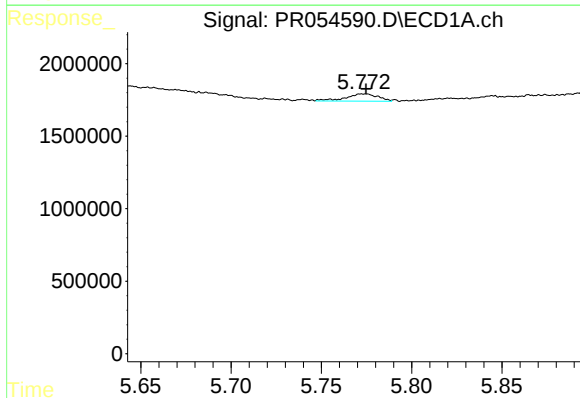
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 271817
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



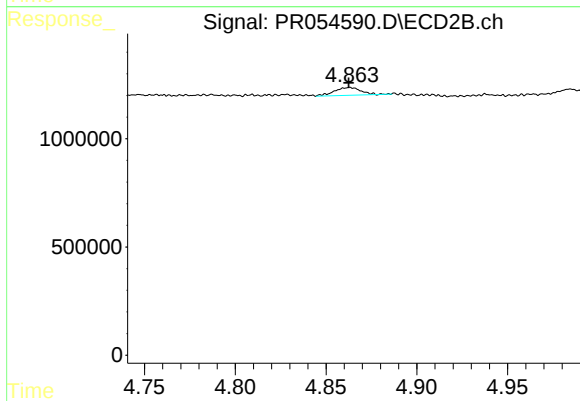
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



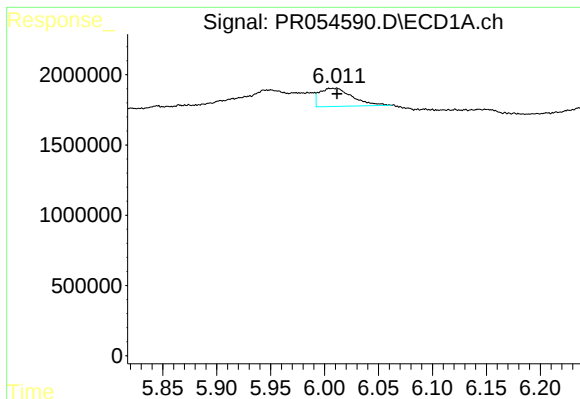
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 628207
Conc: 6.28 ng/ml



#26 AR-1254-1

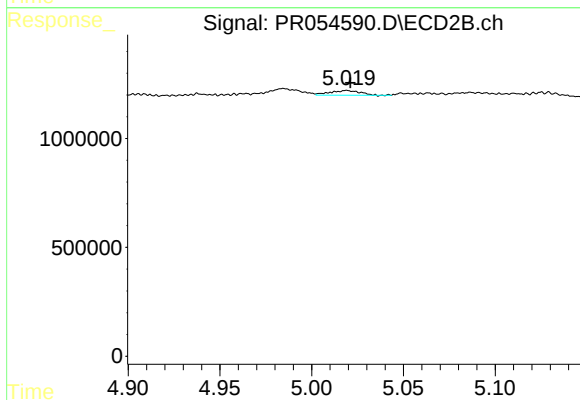
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 372350
Conc: 3.98 ng/ml



#27 AR-1254-2

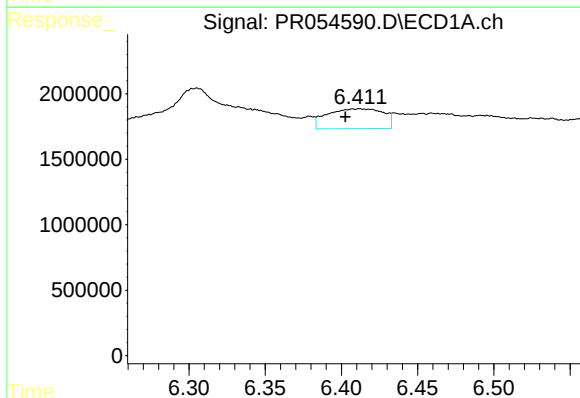
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 2741926
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



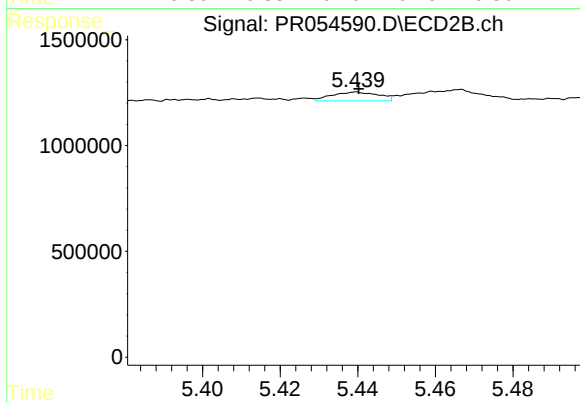
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 250492
Conc: 3.09 ng/ml



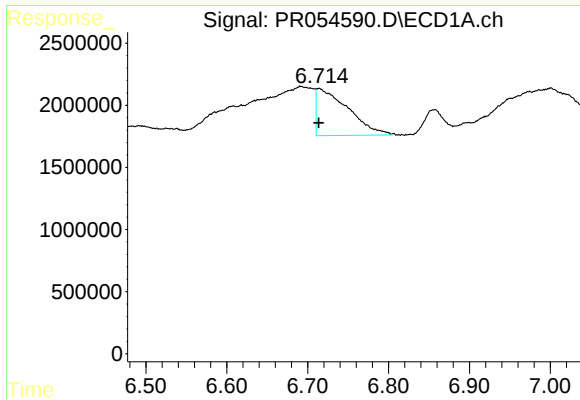
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 3890861
Conc: 28.97 ng/ml



#28 AR-1254-3

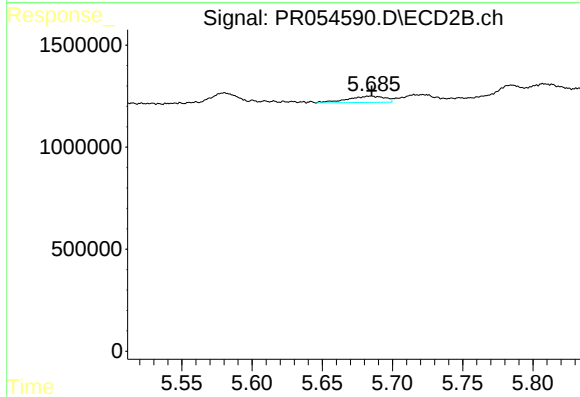
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 347987
Conc: 2.62 ng/ml



#29 AR-1254-4

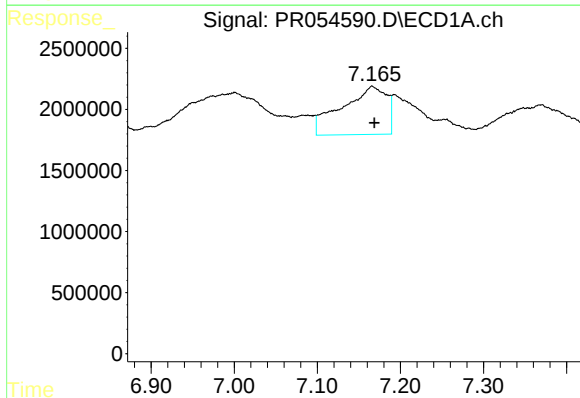
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10238946
Conc: 103.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



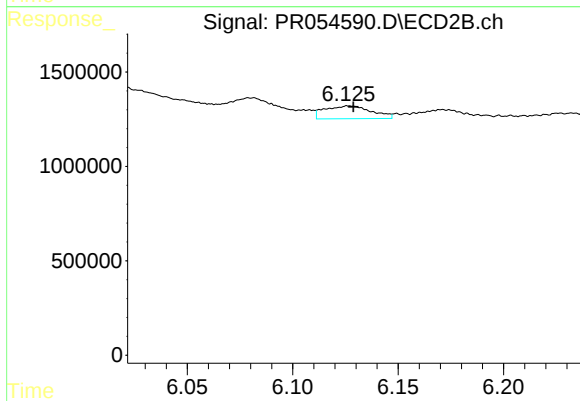
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 567053
Conc: 6.64 ng/ml



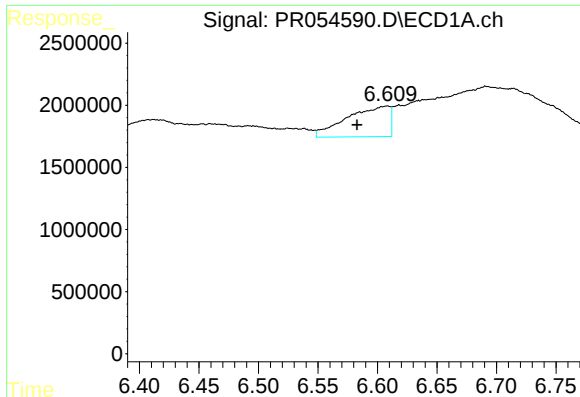
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 14830635
Conc: 152.16 ng/ml



#30 AR-1254-5

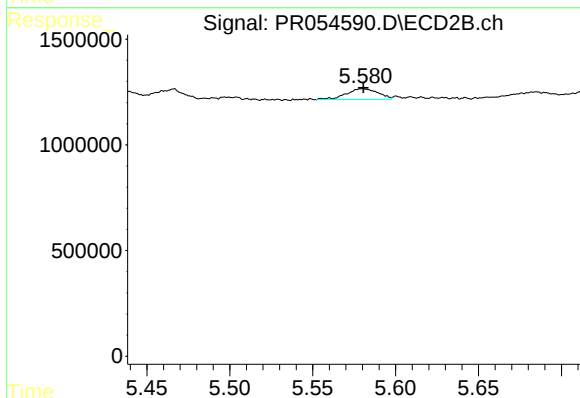
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 1060986
Conc: 8.91 ng/ml



#31 AR-1260-1

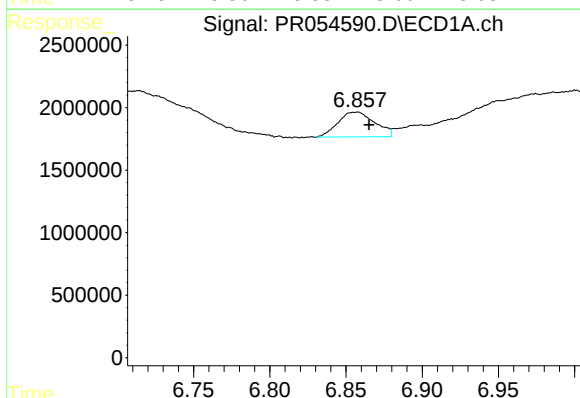
R.T.: 6.609 min
Delta R.T.: 0.026 min
Response: 6160789
Conc: 59.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



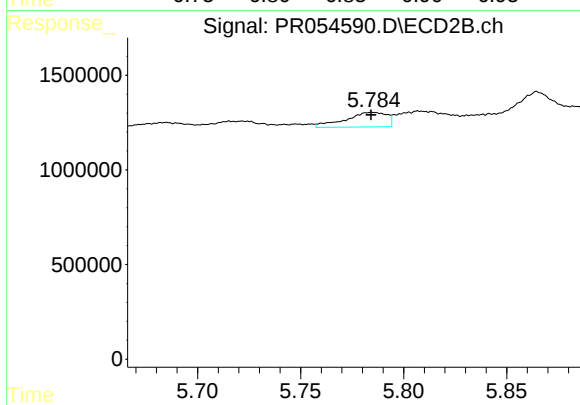
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 681226
Conc: 7.27 ng/ml



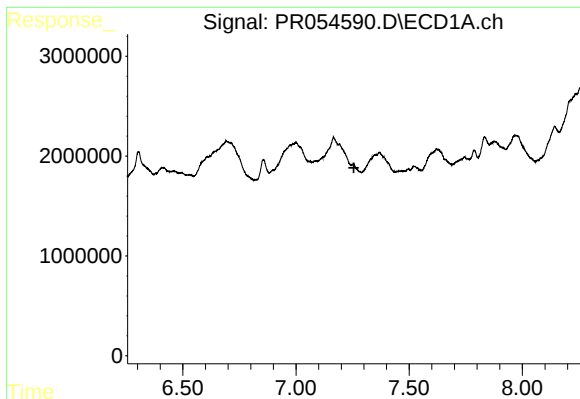
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 3343339
Conc: 28.08 ng/ml



#32 AR-1260-2

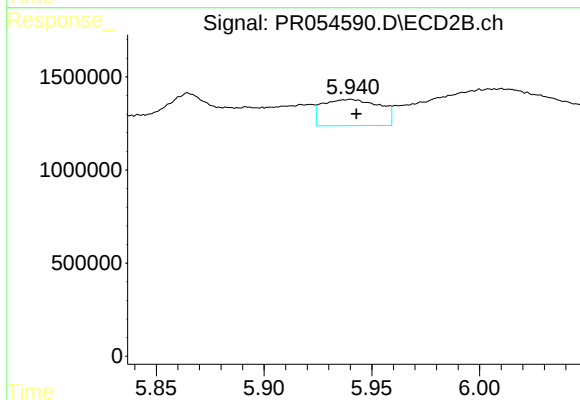
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1082840
Conc: 9.38 ng/ml



#33 AR-1260-3

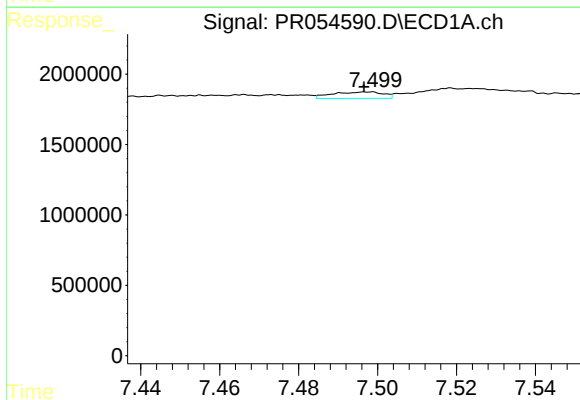
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



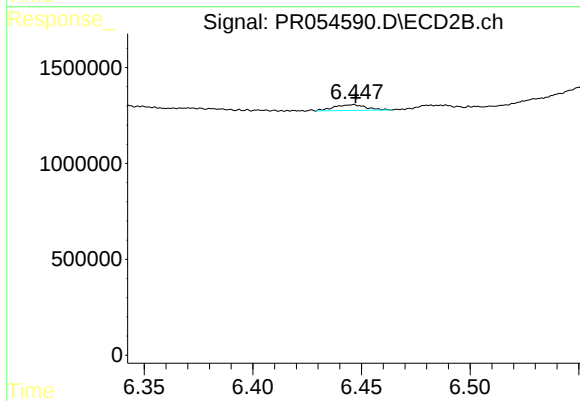
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 2608473
Conc: 21.78 ng/ml



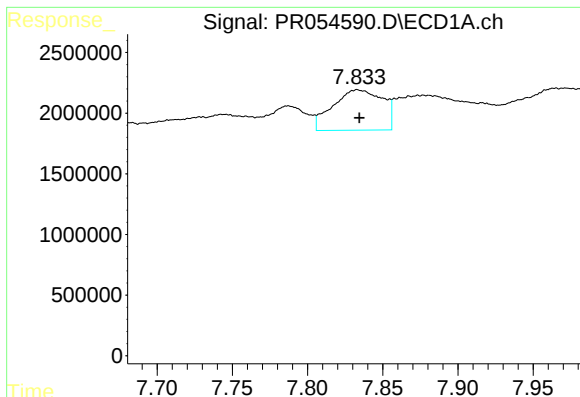
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 414204
Conc: 4.59 ng/ml



#34 AR-1260-4

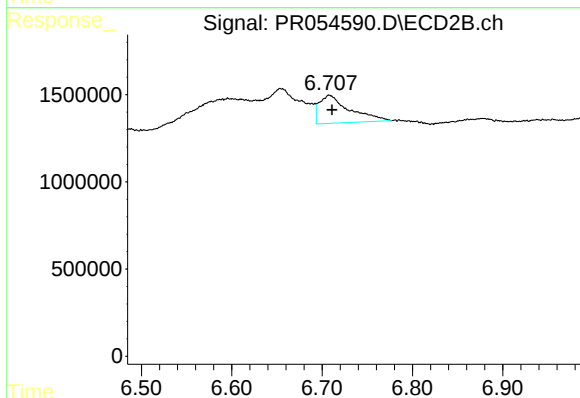
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 304205
Conc: 3.70 ng/ml



#35 AR-1260-5

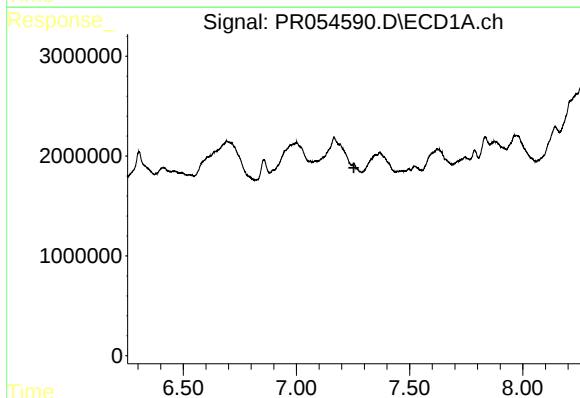
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 7683957
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



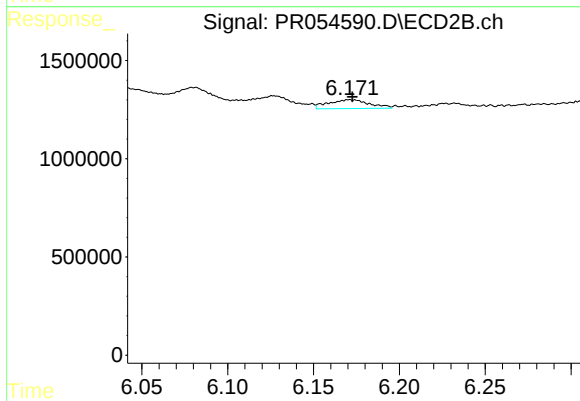
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 3741995
Conc: 19.23 ng/ml



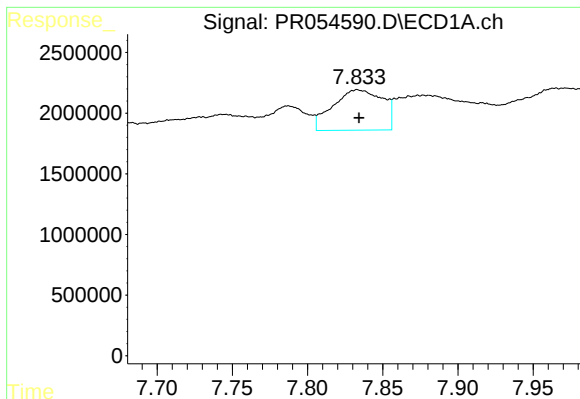
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

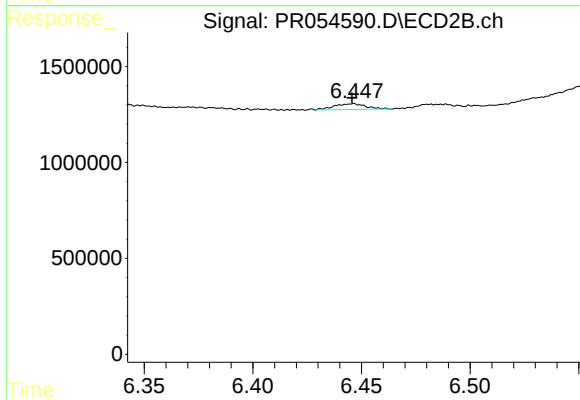
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 751926
Conc: 6.17 ng/ml



#37 AR-1262-2

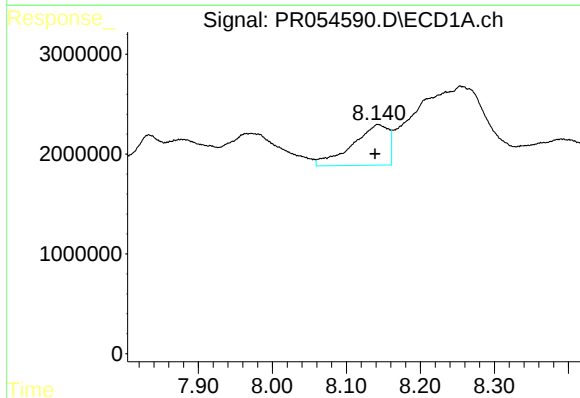
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 7683957
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



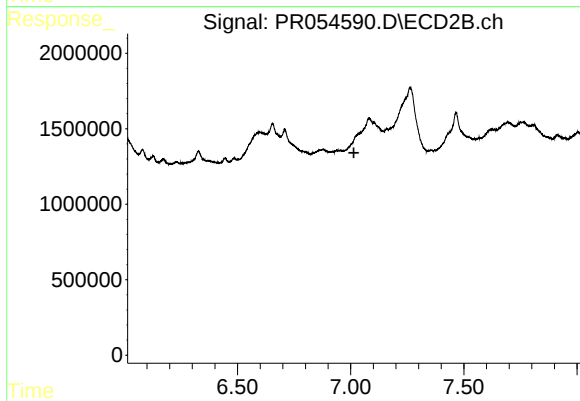
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 304205
Conc: 2.73 ng/ml



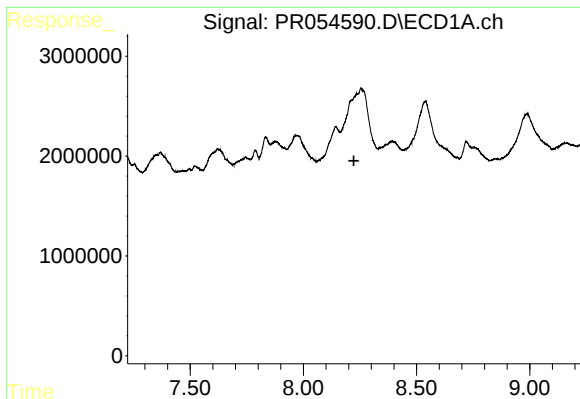
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 13883179
Conc: 101.26 ng/ml



#38 AR-1262-3

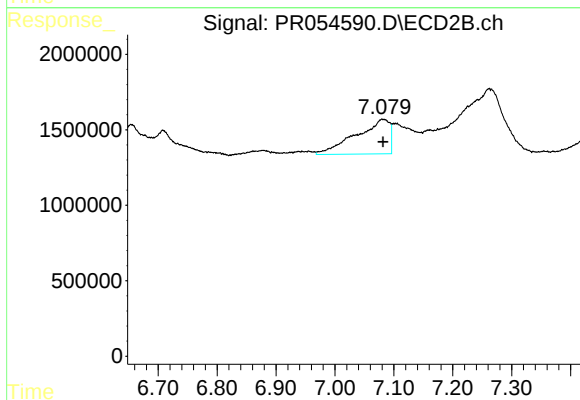
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#39 AR-1262-4

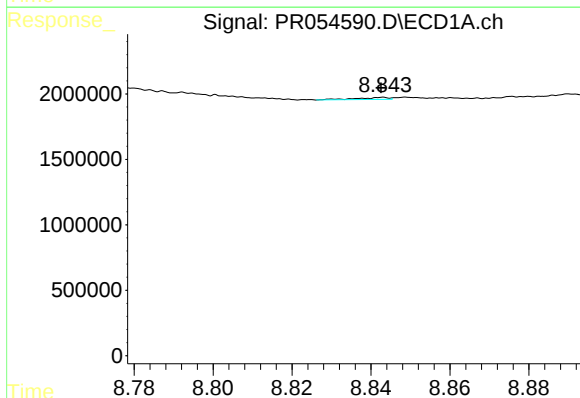
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



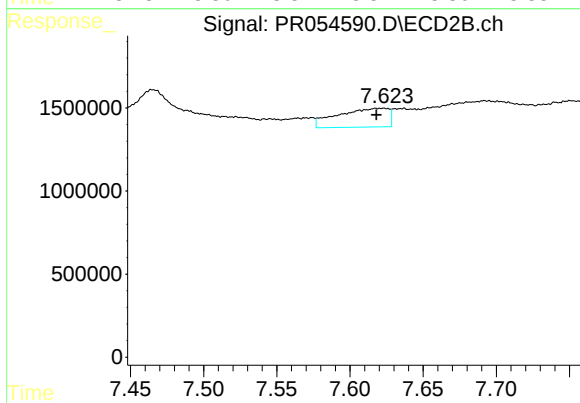
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 9098394
Conc: 54.18 ng/ml



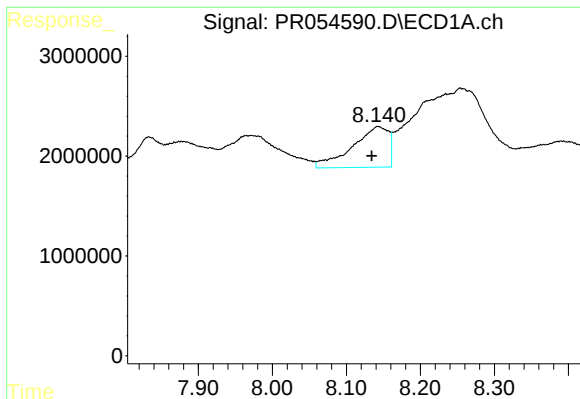
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 83208
Conc: 1.10 ng/ml



#40 AR-1262-5

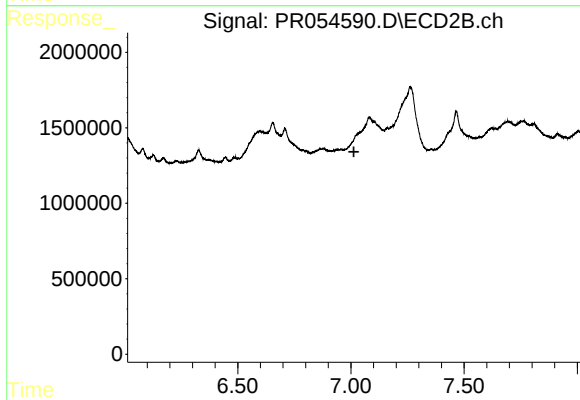
R.T.: 7.623 min
Delta R.T.: 0.005 min
Response: 2740296
Conc: 34.50 ng/ml



#41 AR-1268-1

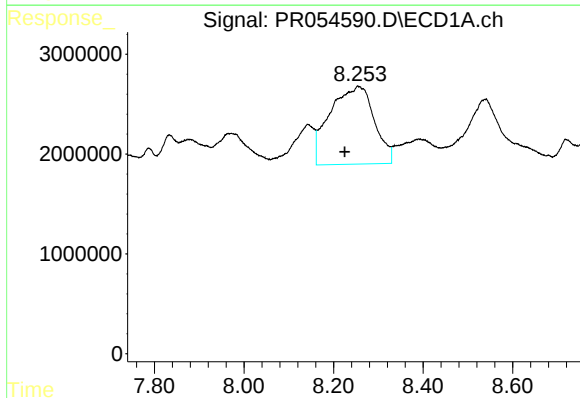
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 13883179
Conc: 59.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



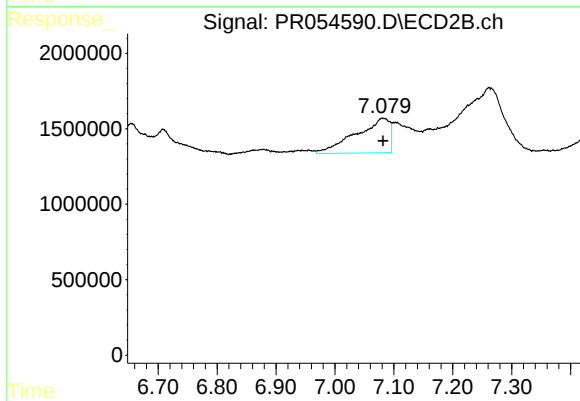
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



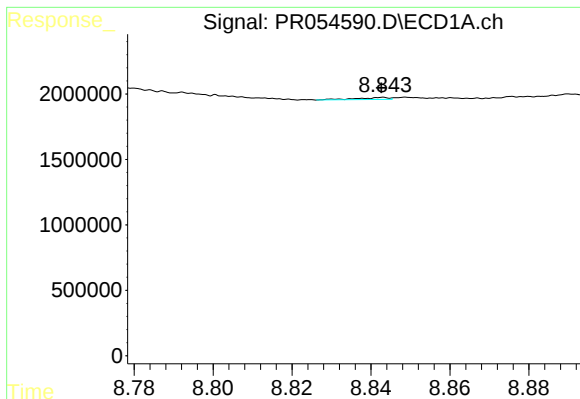
#42 AR-1268-2

R.T.: 8.254 min
Delta R.T.: 0.029 min
Response: 53609626
Conc: 249.25 ng/ml



#42 AR-1268-2

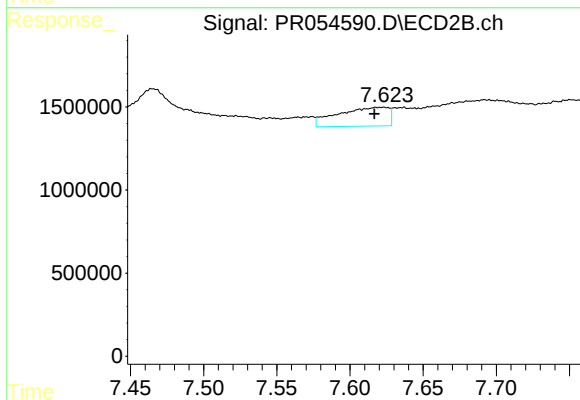
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 9098394
Conc: 38.19 ng/ml



#44 AR-1268-4

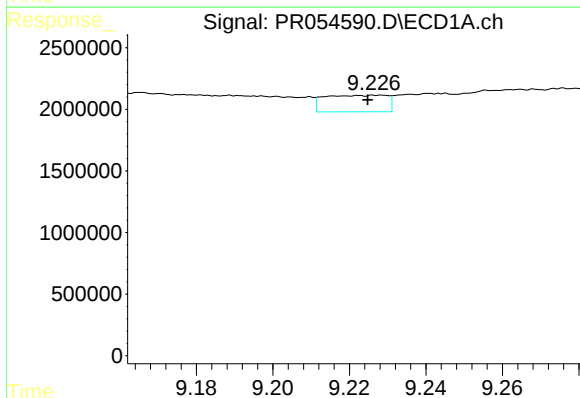
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 83208
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



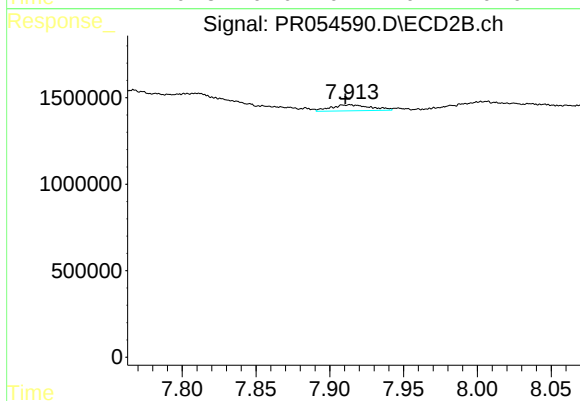
#44 AR-1268-4

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 2740296
Conc: 30.72 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 1538401
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 655770
Conc: 1.01 ng/ml