

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 16:33
 Operator : AJ\MA
 Sample : N1432-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:53:39 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...	3.573	2.816	42833642	28041862	22.327	21.030
2)	SA Decachlor...	9.391	7.965	32641076	25318215	18.136	14.433
Target Compounds							
3)	L1 AR-1016-1	4.791	3.901	2637960	480062	37.396	8.649 #
4)	L1 AR-1016-2	4.819	3.915	626816	4585884	6.248	55.101 #
5)	L1 AR-1016-3	4.880	4.079	1360739	1527829	21.882	33.386 #
6)	L1 AR-1016-4	4.984	4.139	4022698	5511751	79.336	135.298 #
7)	L1 AR-1016-5	0.000	4.349	0	4046131	N.D.	83.964 #
8)	L2 AR-1221-1	3.798	3.042	2653685	682808	108.587	36.917 #
9)	L2 AR-1221-2	3.888	3.110	1307475	1886517	71.388	132.319 #
10)	L2 AR-1221-3	3.966	3.187	425669	963888	7.820	22.346 #
11)	L3 AR-1232-1	3.966	3.187	425669	963888	9.354	26.610 #
12)	L3 AR-1232-2	4.505	3.915	1636922	4585884	73.761	131.580 #
13)	L3 AR-1232-3	4.819	4.079	626816	1527829	14.924	82.230 #
14)	L3 AR-1232-4	4.984	4.187	4022698	4067745	188.043	243.192 #
15)	L3 AR-1232-5	5.083	4.349	2073064	4046131	127.963	206.881 #
16)	L4 AR-1242-1	4.800	3.901	865338	480062	16.445	11.843 #
17)	L4 AR-1242-2	4.819	3.915	626816	4585884	8.452	73.730 #
18)	L4 AR-1242-3	4.880	4.079	1360739	1527829	28.949	44.279 #
19)	L4 AR-1242-4	4.984	4.187	4022698	4067745	104.799	123.675
20)	L4 AR-1242-5	0.000	4.713	0	9375633	N.D.	219.353 #
21)	L5 AR-1248-1	4.791	3.901	2637960	480062	68.064	15.822 #
22)	L5 AR-1248-2	5.083	4.139	2073064	5511751	39.001	114.075 #
23)	L5 AR-1248-3	0.000	4.187	0	4067745	N.D.	86.275 #
24)	L5 AR-1248-4	5.717	4.349	302888	4046131	4.281	70.116 #
25)	L5 AR-1248-5	0.000	4.754	0	7713629	N.D.	134.865 #
26)	L6 AR-1254-1	5.717f	4.713	302888	9375633	3.999	99.049 #
28)	L6 AR-1254-3	6.326	5.282	2352636	343547	18.718	2.606 #
29)	L6 AR-1254-4	6.629	5.524	323176	185401	3.358	2.219 #
30)	L6 AR-1254-5	7.083	5.962	815342	585060	7.902	4.989 #
31)	L7 AR-1260-1	6.492	5.422	571769	1279177	6.325	14.428 #
32)	L7 AR-1260-2	6.777	5.625	658798	201225	6.055	1.891 #
33)	L7 AR-1260-3	7.161	5.768	222128	119069	2.642	1.198 #
34)	L7 AR-1260-4	7.413	6.276	116921	270521	1.200	3.135 #
35)	L7 AR-1260-5	7.749	6.543	1092924	526549	5.974	2.690 #
36)	L8 AR-1262-1	7.161	0.000	222128	0	1.956	N.D. #
37)	L8 AR-1262-2	7.749	6.276	1092924	270521	5.484	2.577 #
38)	L8 AR-1262-3	8.033	6.846	1859299	725137	13.416	8.504 #
39)	L8 AR-1262-4	8.121	6.910	1466838	514617	26.887	3.248 #
40)	L8 AR-1262-5	8.748	7.439	554764	599108	7.631	7.592
41)	L9 AR-1268-1	8.033	6.846	1859299	725137	7.955	3.018 #
42)	L9 AR-1268-2	8.121	6.910	1466838	514617	6.773	2.302 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 10 00:53:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
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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	8.323	7.158f	944698	1123516	5.263	5.819
44) L9	AR-1268-4	8.748	7.439	554764	599108	6.945	6.833

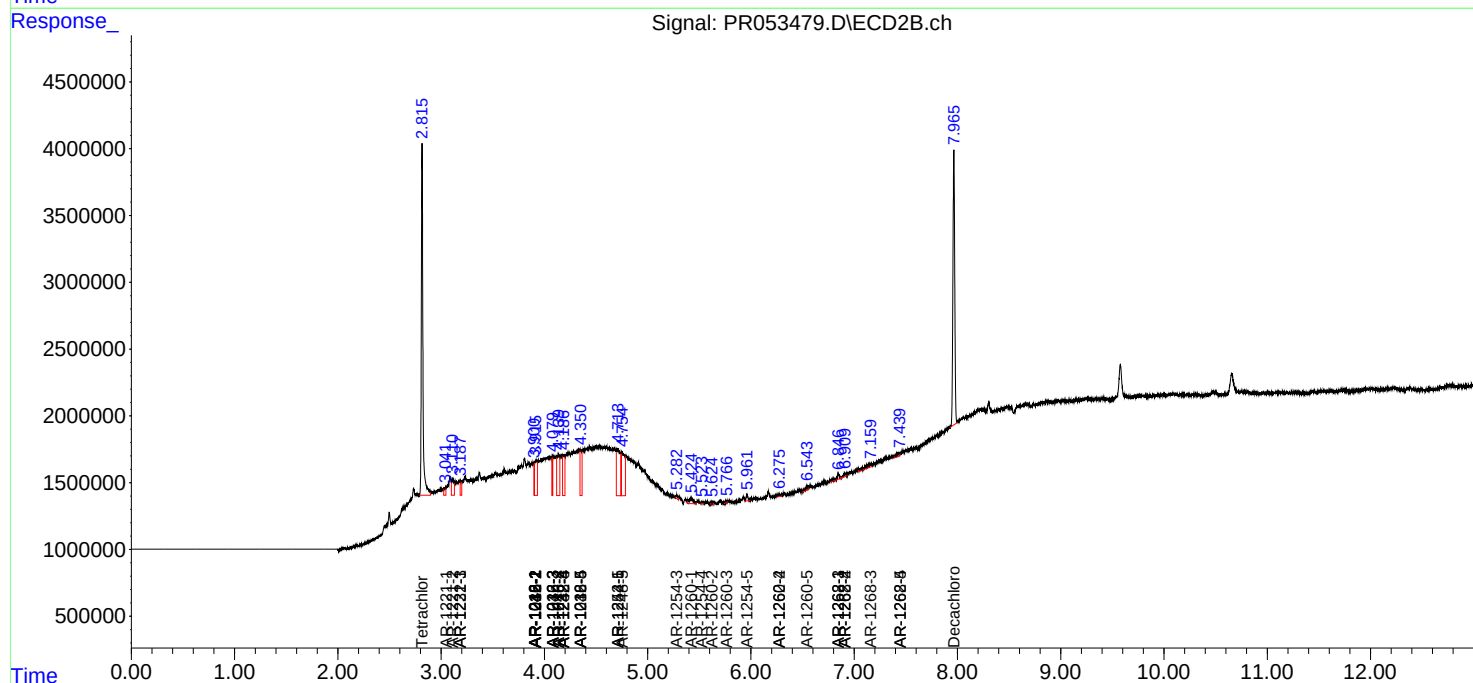
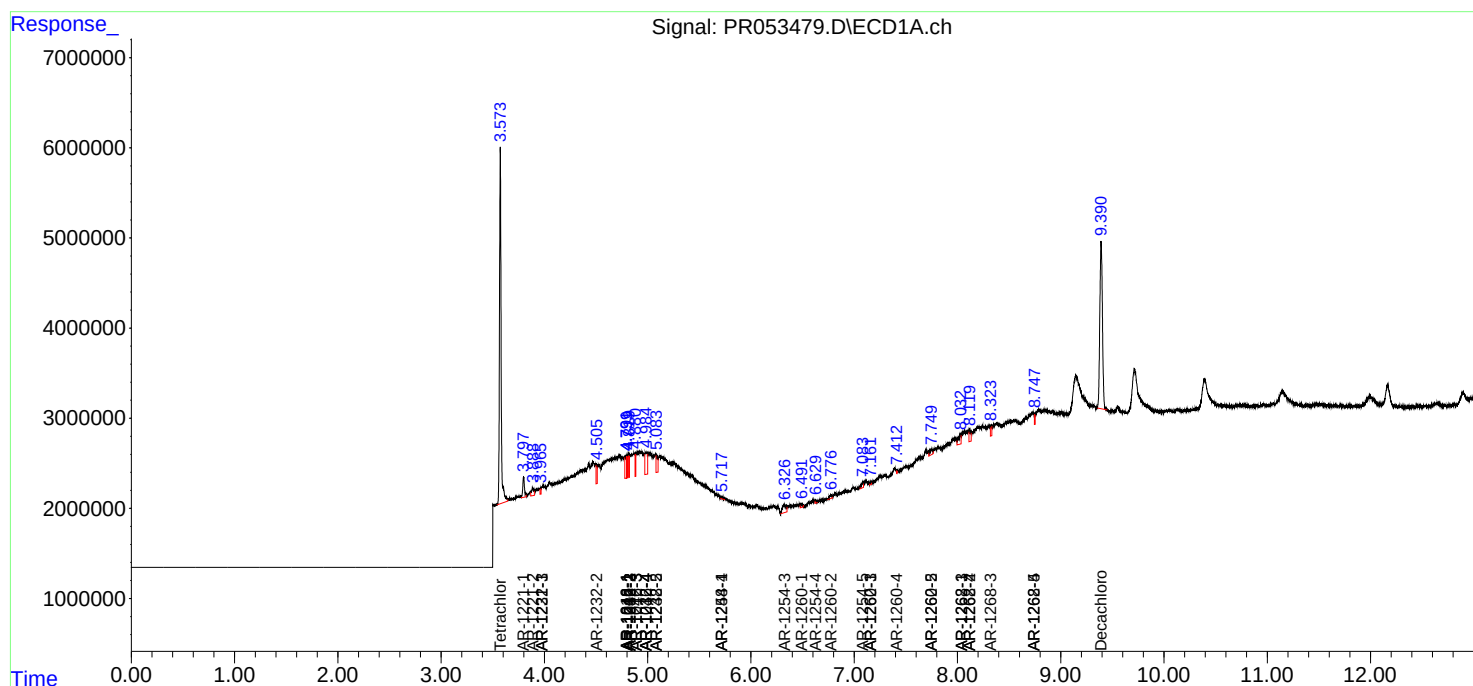
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

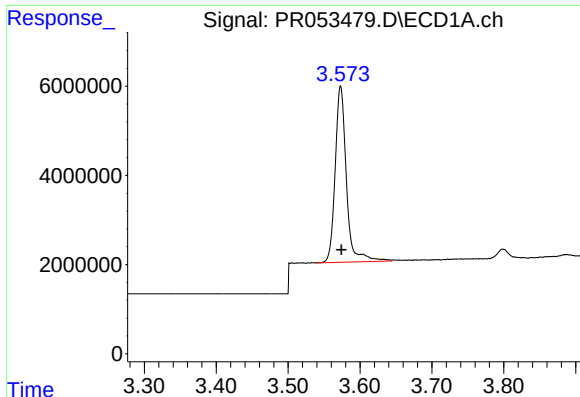
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

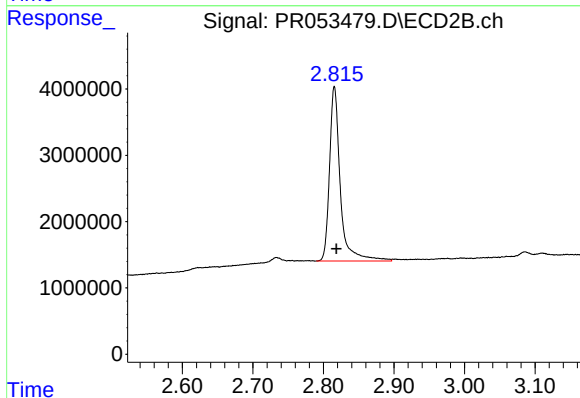




#1 Tetrachloro-m-xylene

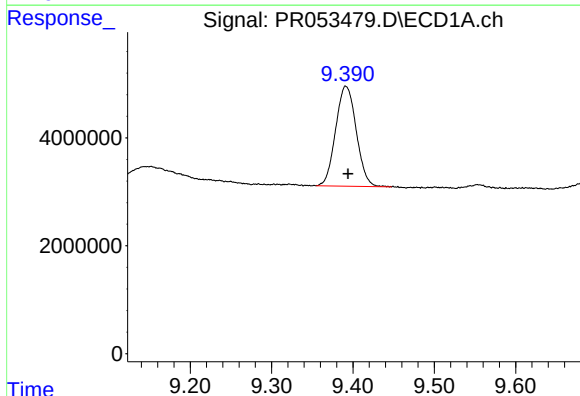
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 42833642
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



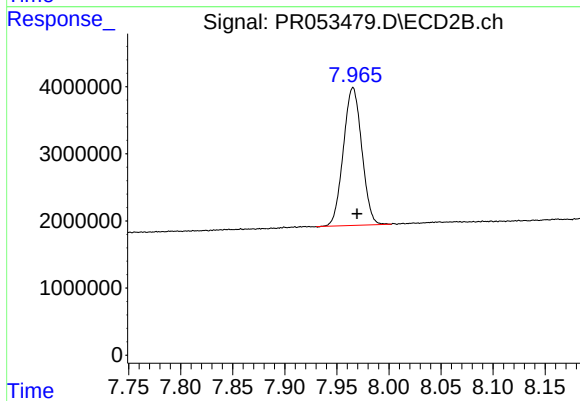
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.003 min
Response: 28041862
Conc: 21.03 ng/ml



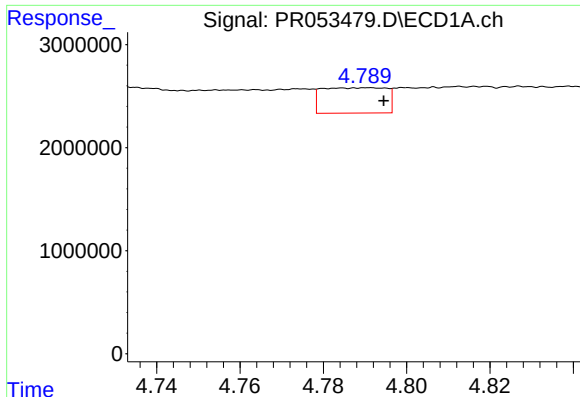
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 32641076
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

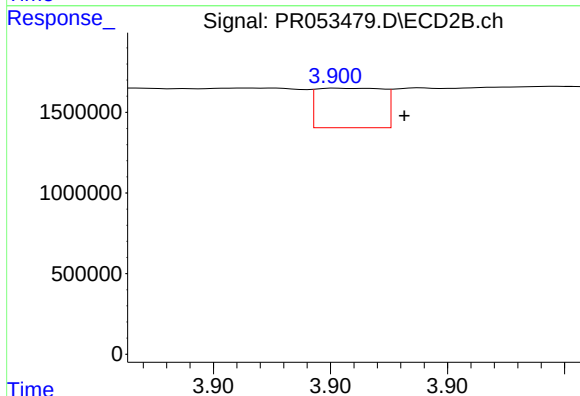
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 25318215
Conc: 14.43 ng/ml



#3 AR-1016-1

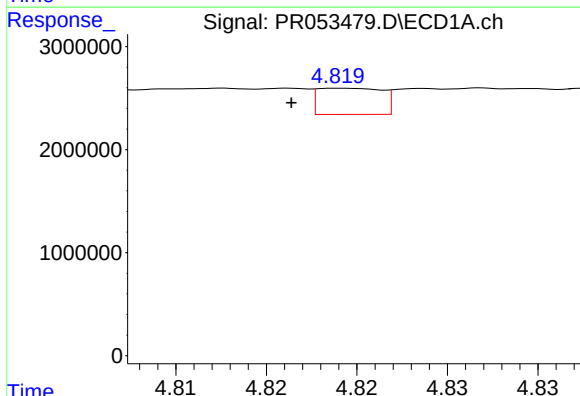
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 2637960
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



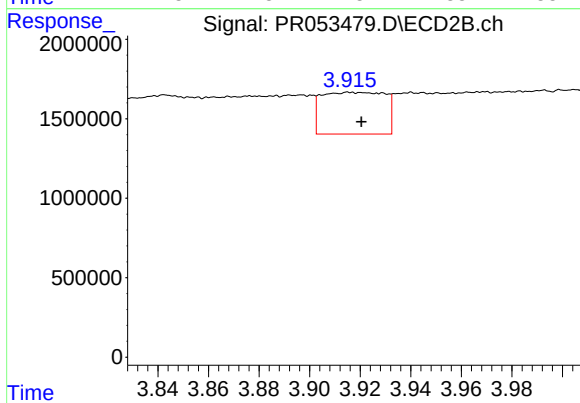
#3 AR-1016-1

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 480062
Conc: 8.65 ng/ml



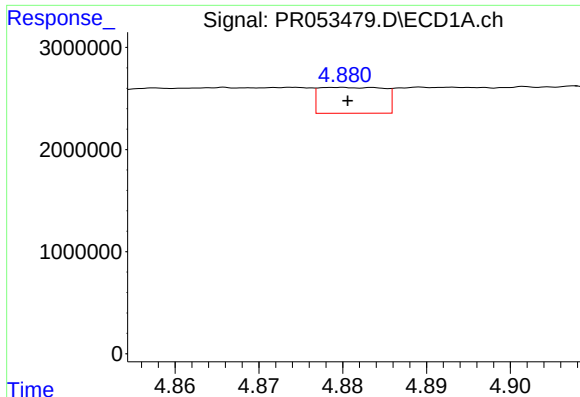
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 626816
Conc: 6.25 ng/ml



#4 AR-1016-2

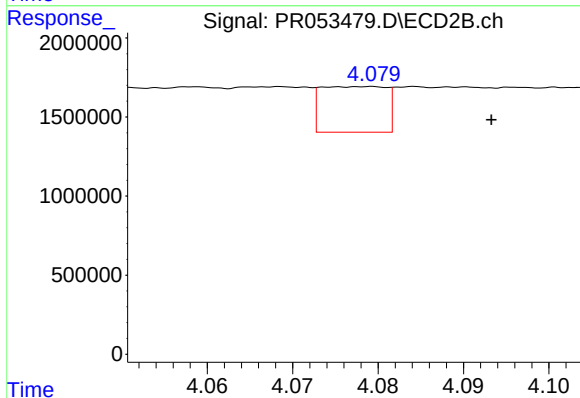
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 4585884
Conc: 55.10 ng/ml



#5 AR-1016-3

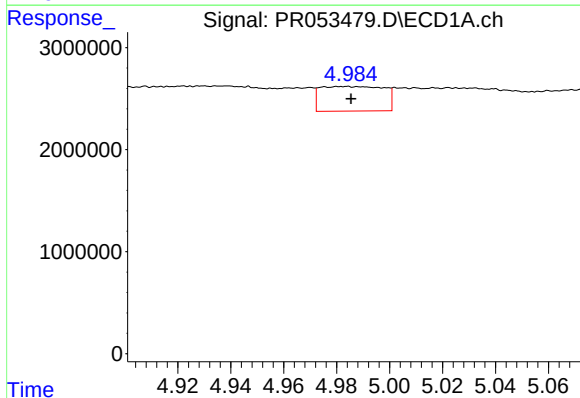
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1360739
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



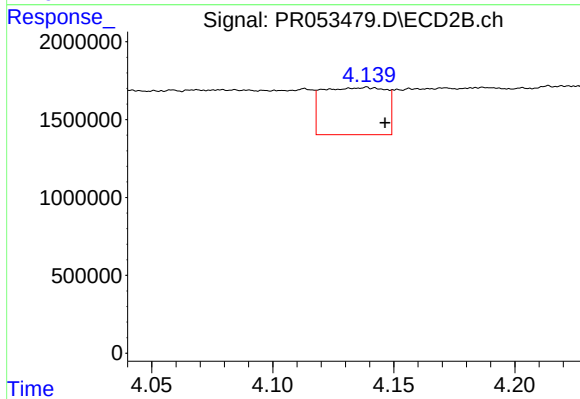
#5 AR-1016-3

R.T.: 4.079 min
Delta R.T.: -0.014 min
Response: 1527829
Conc: 33.39 ng/ml



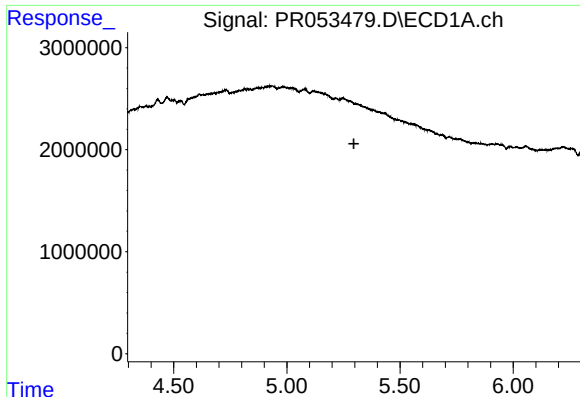
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 4022698
Conc: 79.34 ng/ml



#6 AR-1016-4

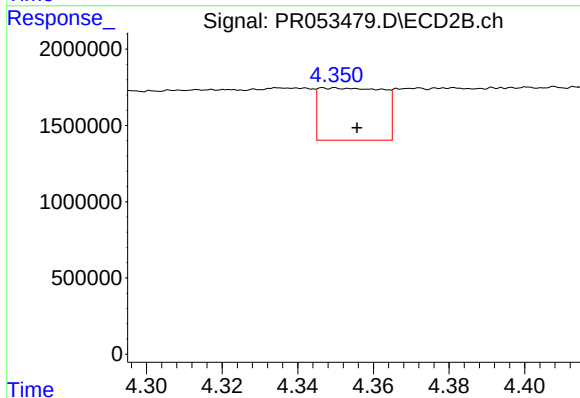
R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 5511751
Conc: 135.30 ng/ml



#7 AR-1016-5

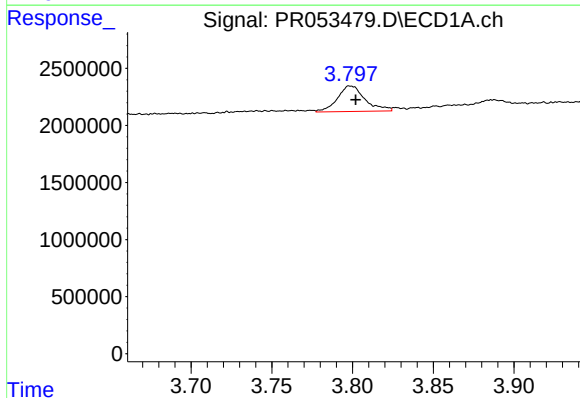
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



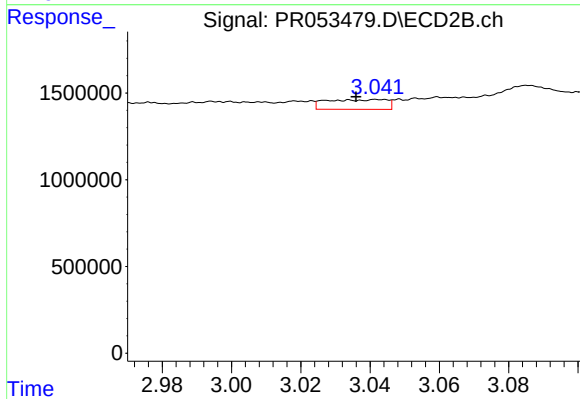
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 4046131
Conc: 83.96 ng/ml



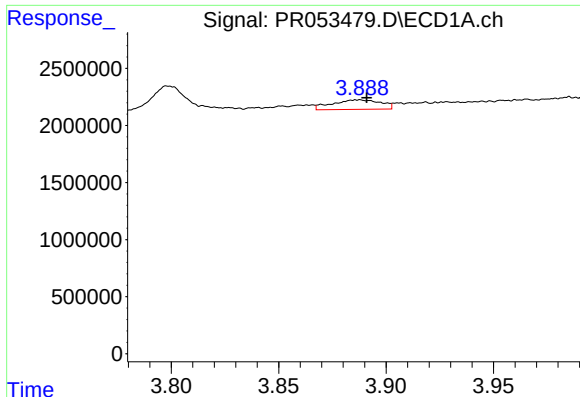
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 2653685
Conc: 108.59 ng/ml



#8 AR-1221-1

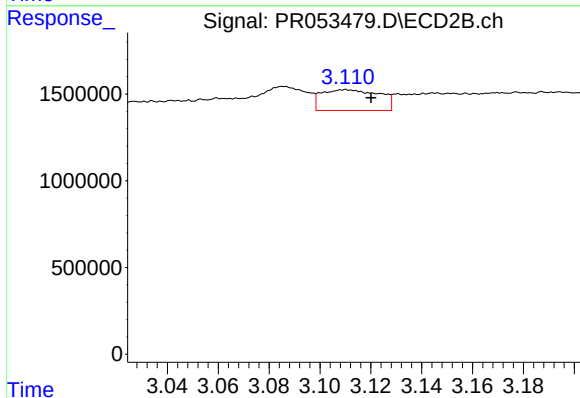
R.T.: 3.042 min
Delta R.T.: 0.006 min
Response: 682808
Conc: 36.92 ng/ml



#9 AR-1221-2

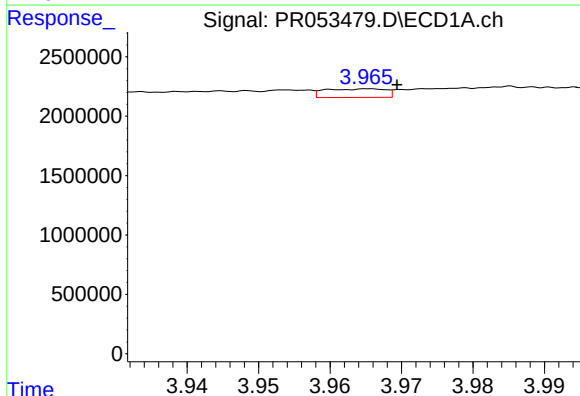
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 1307475
Conc: 71.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



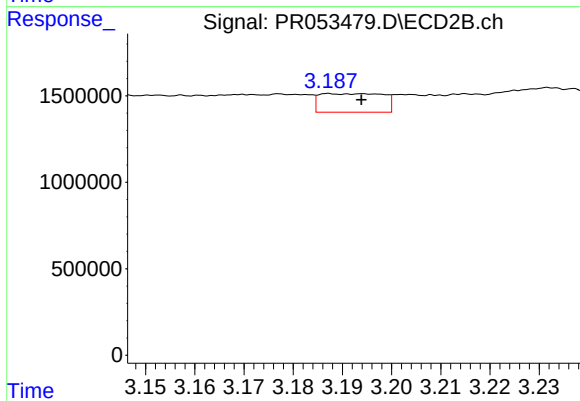
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: -0.010 min
Response: 1886517
Conc: 132.32 ng/ml



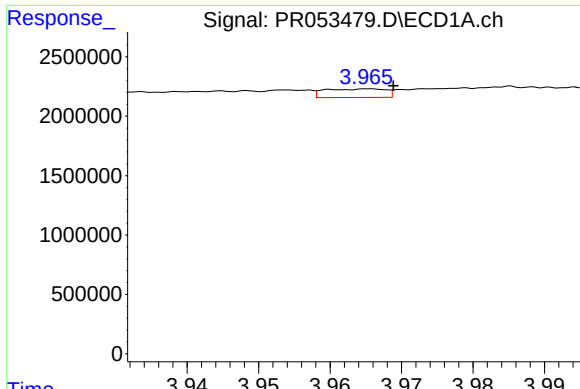
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 425669
Conc: 7.82 ng/ml



#10 AR-1221-3

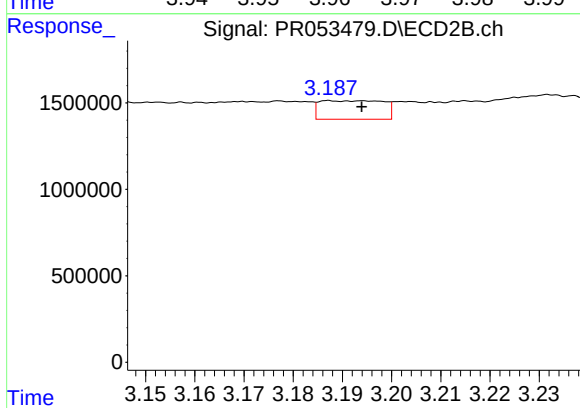
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 963888
Conc: 22.35 ng/ml



#11 AR-1232-1

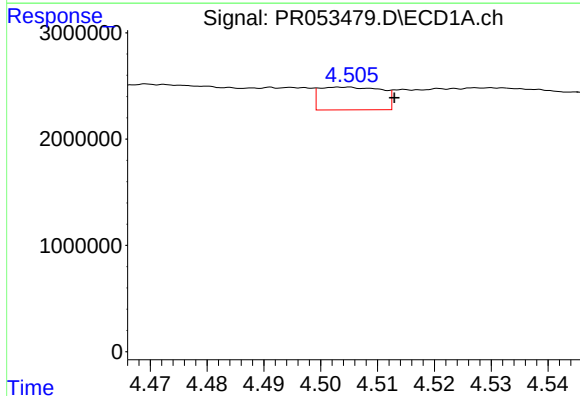
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 425669
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



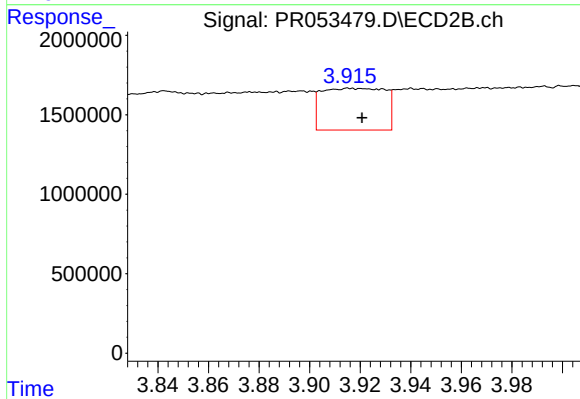
#11 AR-1232-1

R.T.: 3.187 min
Delta R.T.: -0.007 min
Response: 963888
Conc: 26.61 ng/ml



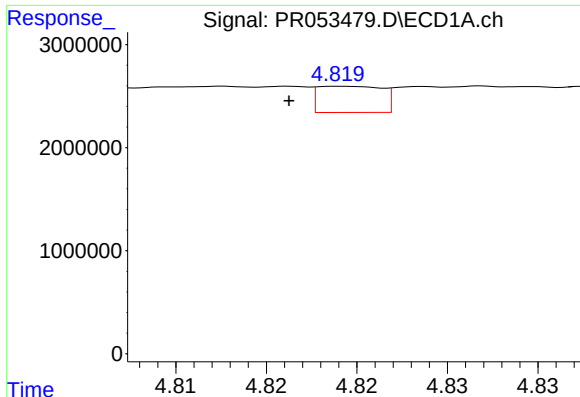
#12 AR-1232-2

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 1636922
Conc: 73.76 ng/ml



#12 AR-1232-2

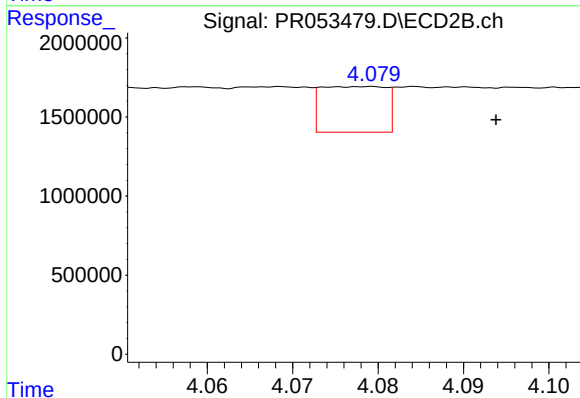
R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 4585884
Conc: 131.58 ng/ml



#13 AR-1232-3

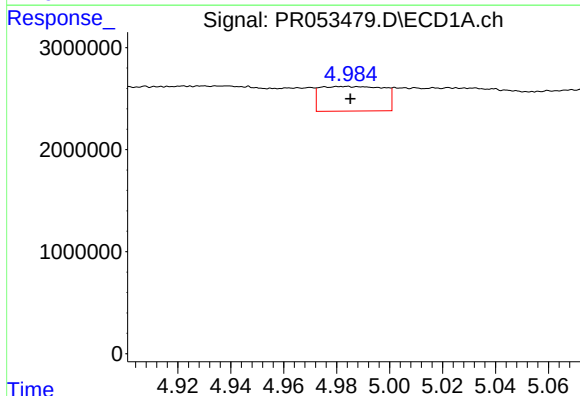
R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 626816
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



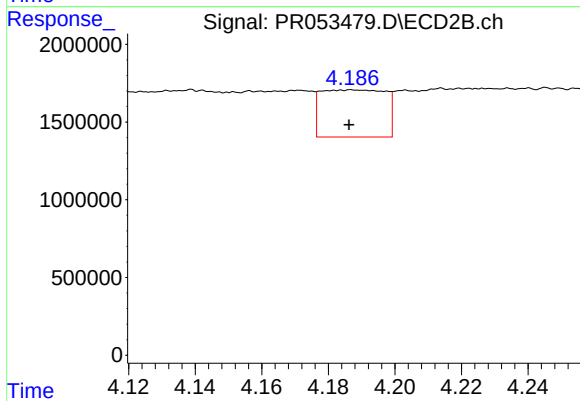
#13 AR-1232-3

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1527829
Conc: 82.23 ng/ml



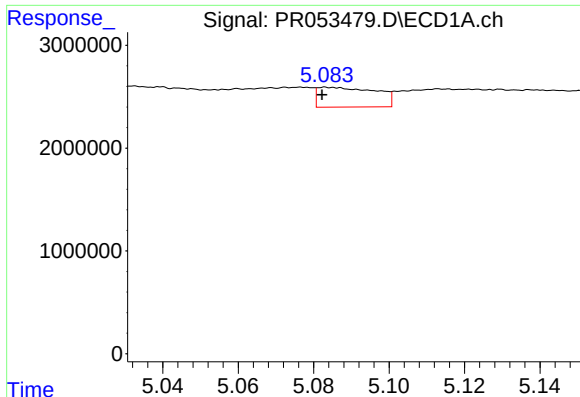
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 4022698
Conc: 188.04 ng/ml



#14 AR-1232-4

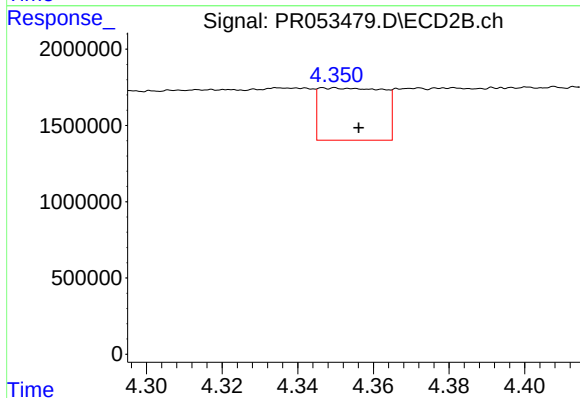
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4067745
Conc: 243.19 ng/ml



#15 AR-1232-5

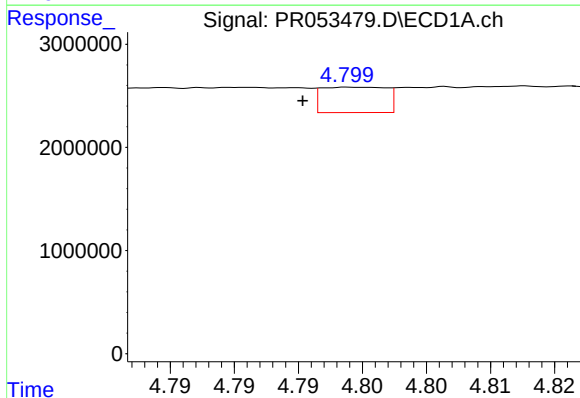
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2073064
Conc: 127.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



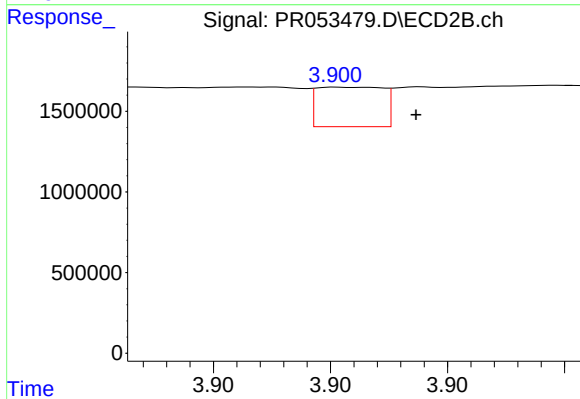
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 4046131
Conc: 206.88 ng/ml



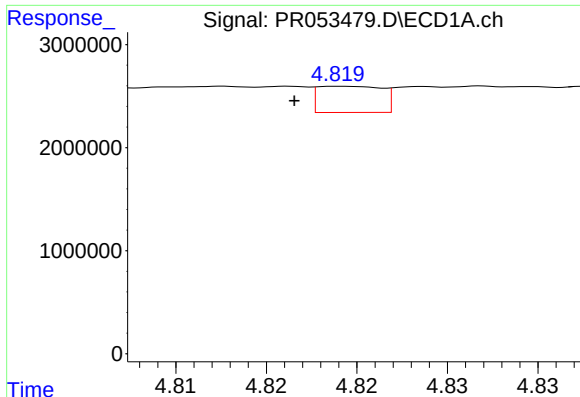
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 865338
Conc: 16.44 ng/ml



#16 AR-1242-1

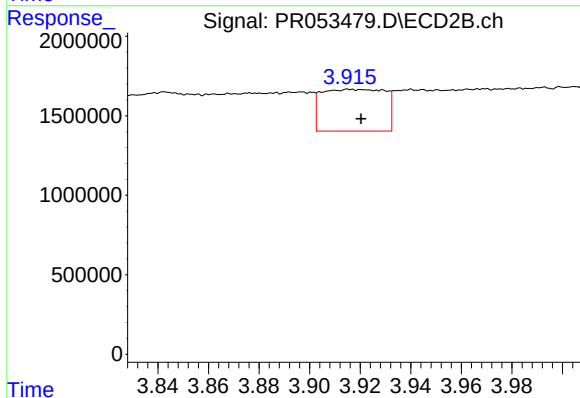
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 480062
Conc: 11.84 ng/ml



#17 AR-1242-2

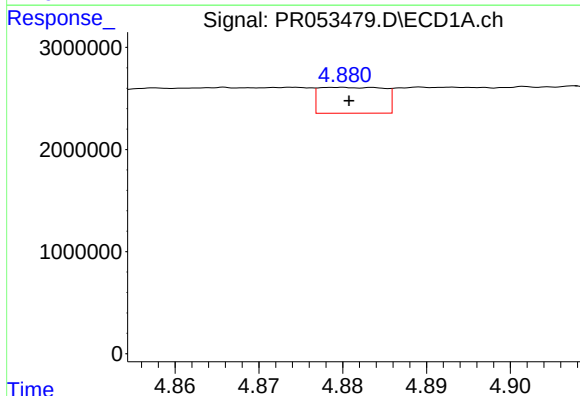
R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 626816
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



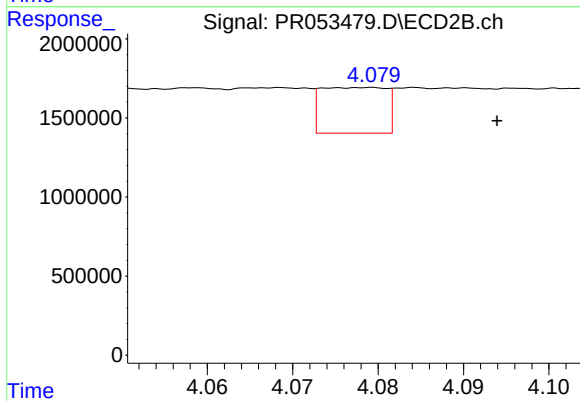
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 4585884
Conc: 73.73 ng/ml



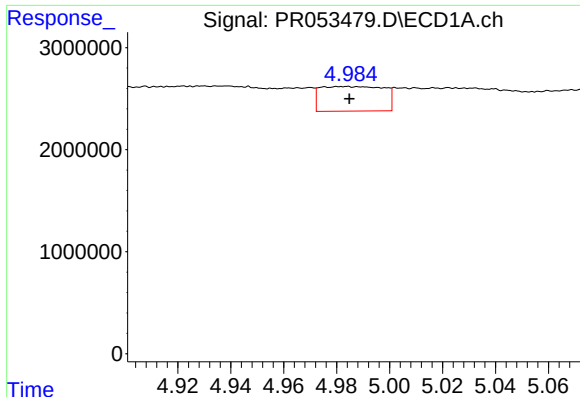
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1360739
Conc: 28.95 ng/ml



#18 AR-1242-3

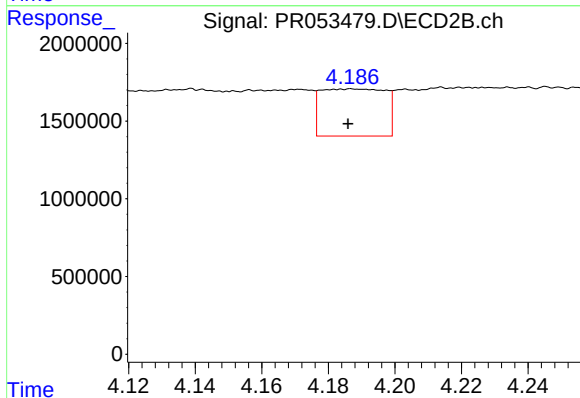
R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 1527829
Conc: 44.28 ng/ml



#19 AR-1242-4

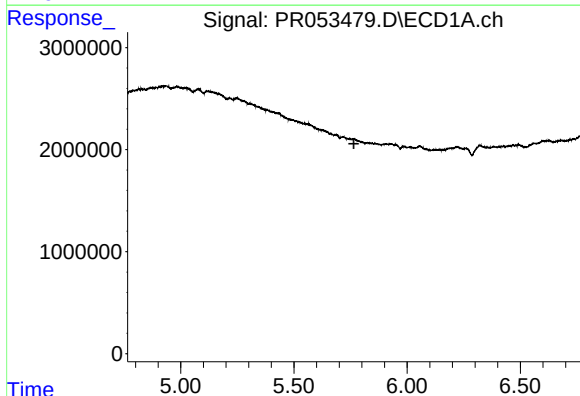
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 4022698
Conc: 104.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



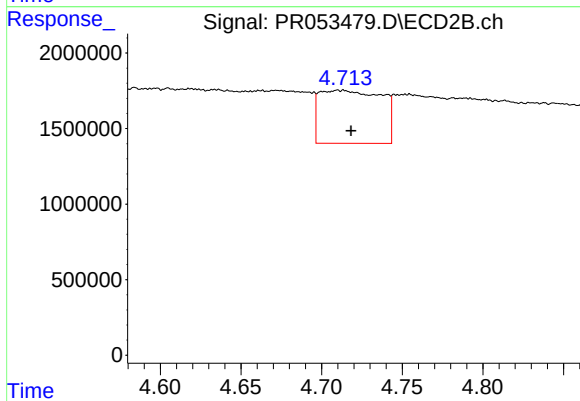
#19 AR-1242-4

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 4067745
Conc: 123.68 ng/ml



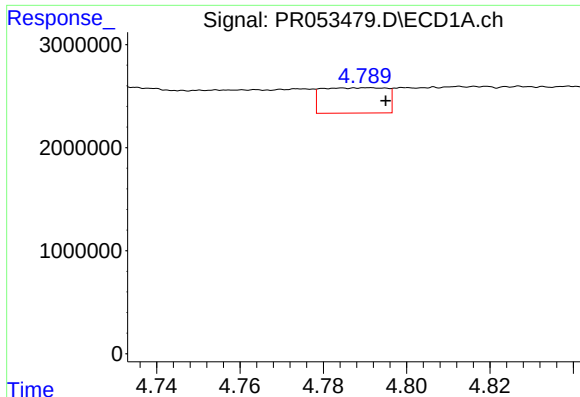
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#20 AR-1242-5

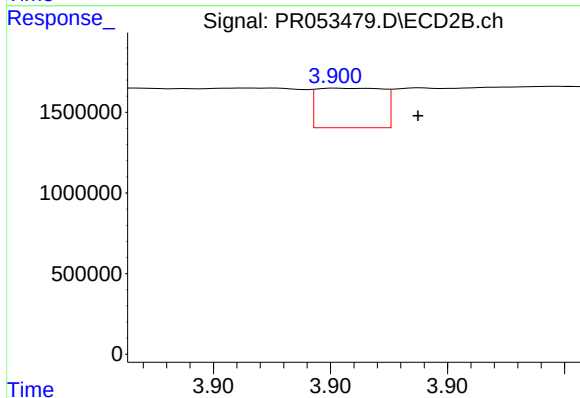
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 9375633
Conc: 219.35 ng/ml



#21 AR-1248-1

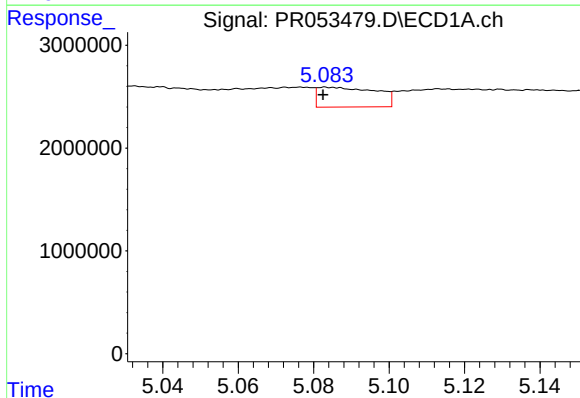
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 2637960
Conc: 68.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



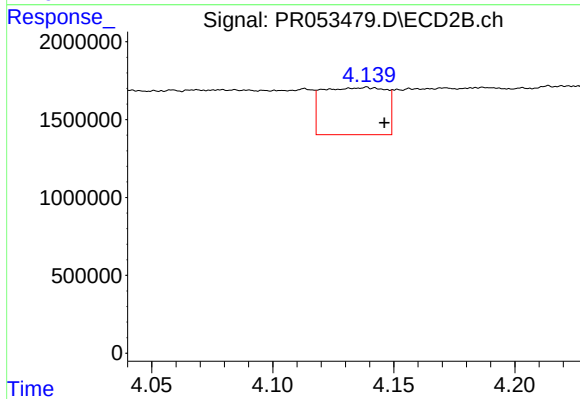
#21 AR-1248-1

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 480062
Conc: 15.82 ng/ml



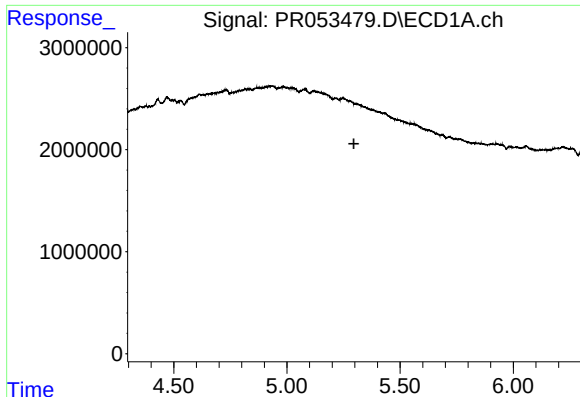
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2073064
Conc: 39.00 ng/ml



#22 AR-1248-2

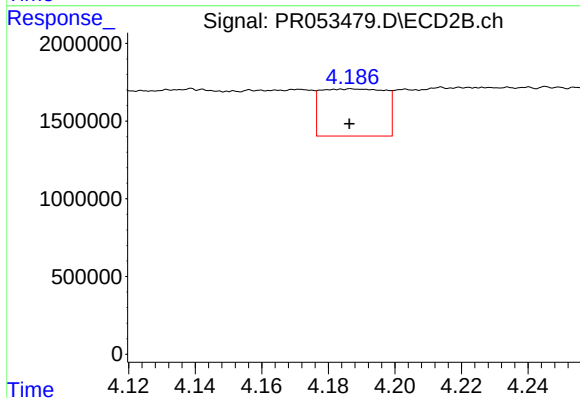
R.T.: 4.139 min
Delta R.T.: -0.007 min
Response: 5511751
Conc: 114.08 ng/ml



#23 AR-1248-3

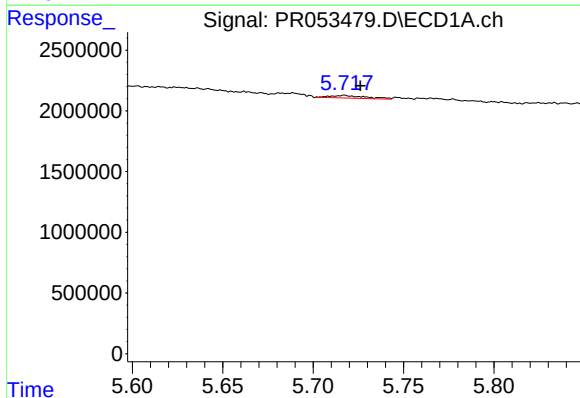
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



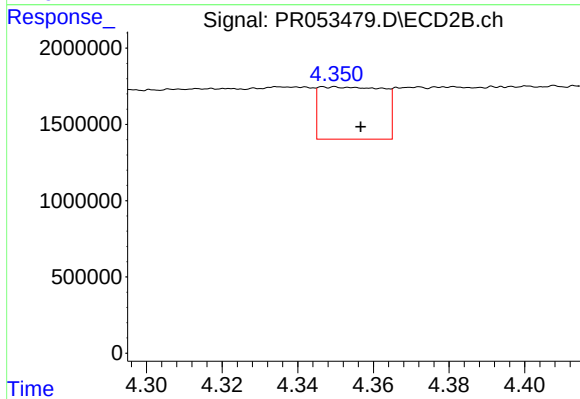
#23 AR-1248-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4067745
Conc: 86.28 ng/ml



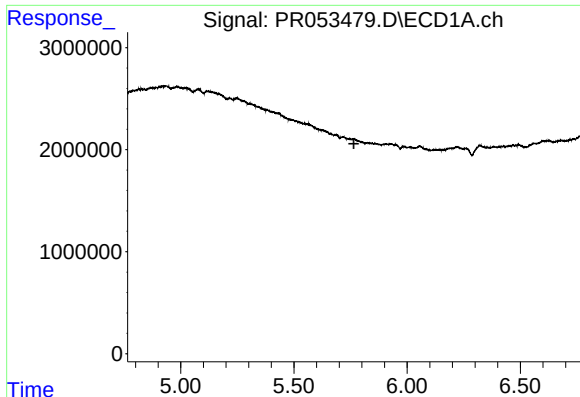
#24 AR-1248-4

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 302888
Conc: 4.28 ng/ml



#24 AR-1248-4

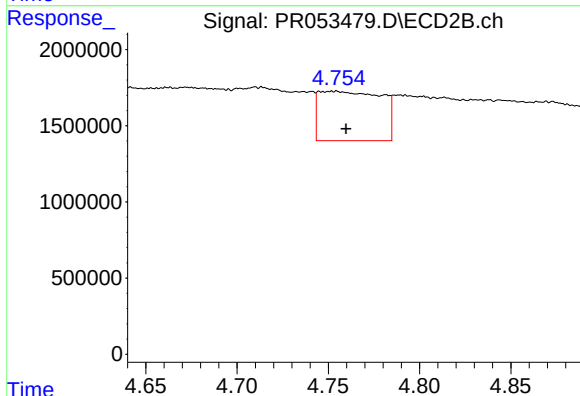
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 4046131
Conc: 70.12 ng/ml



#25 AR-1248-5

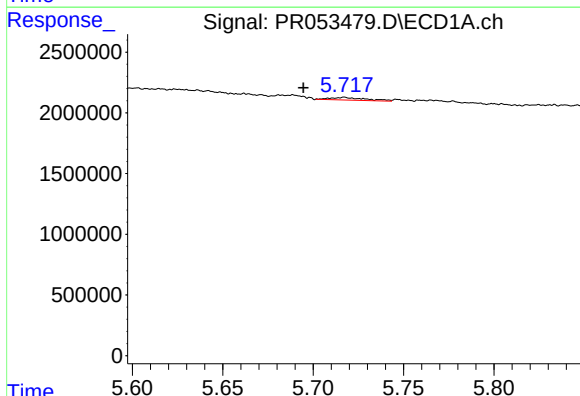
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



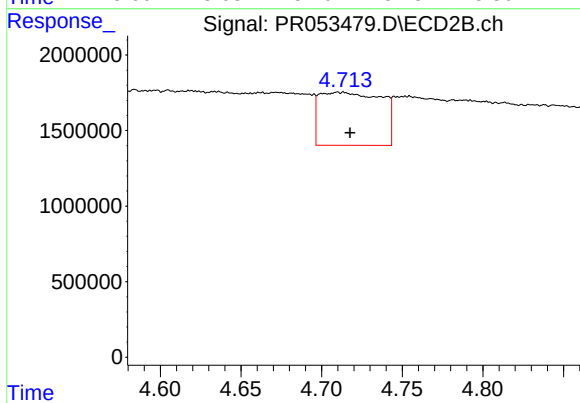
#25 AR-1248-5

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 7713629
Conc: 134.87 ng/ml



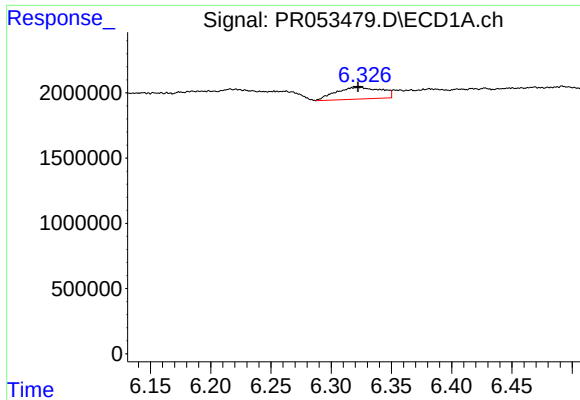
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 302888
Conc: 4.00 ng/ml



#26 AR-1254-1

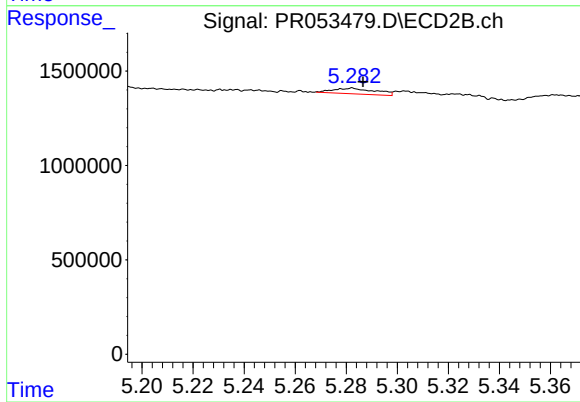
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 9375633
Conc: 99.05 ng/ml



#28 AR-1254-3

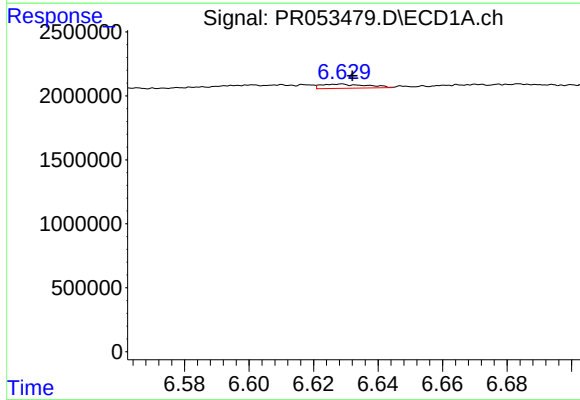
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 2352636
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



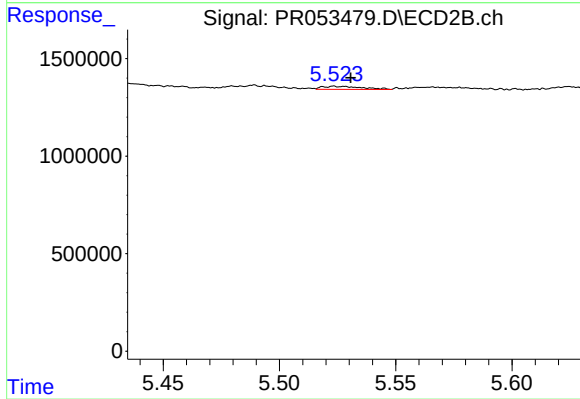
#28 AR-1254-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 343547
Conc: 2.61 ng/ml



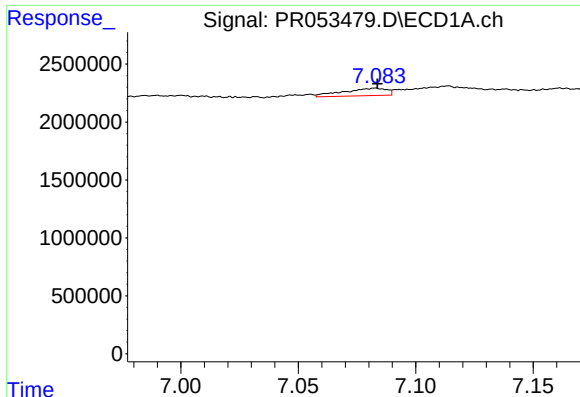
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 323176
Conc: 3.36 ng/ml



#29 AR-1254-4

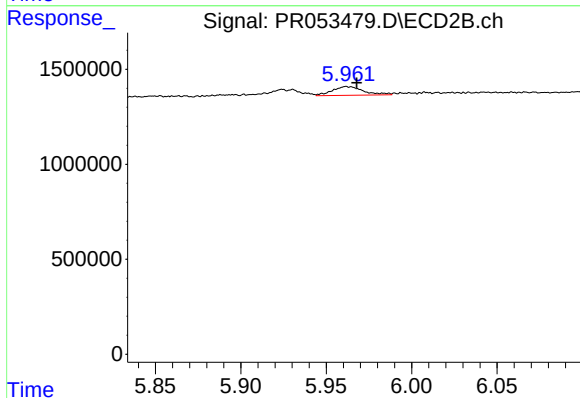
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 185401
Conc: 2.22 ng/ml



#30 AR-1254-5

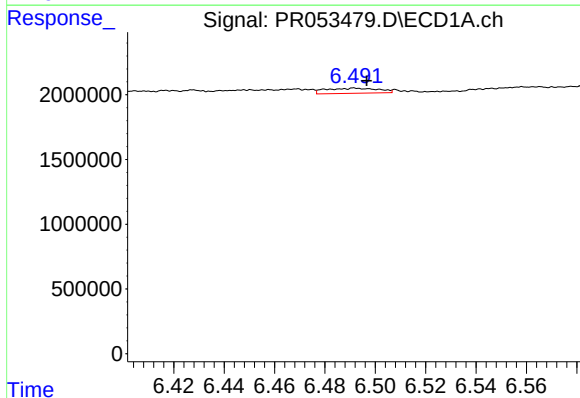
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 815342
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



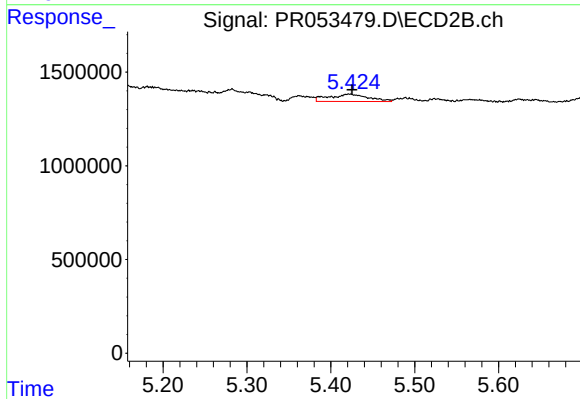
#30 AR-1254-5

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 585060
Conc: 4.99 ng/ml



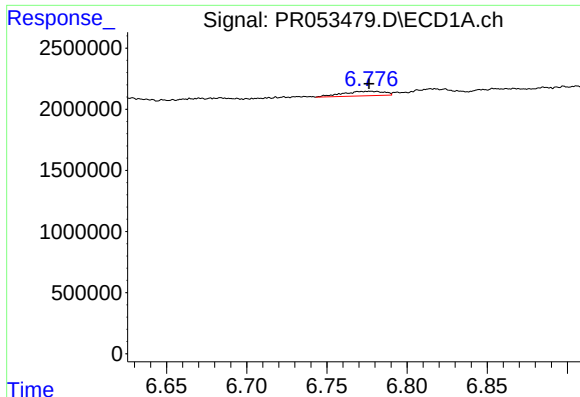
#31 AR-1260-1

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 571769
Conc: 6.32 ng/ml



#31 AR-1260-1

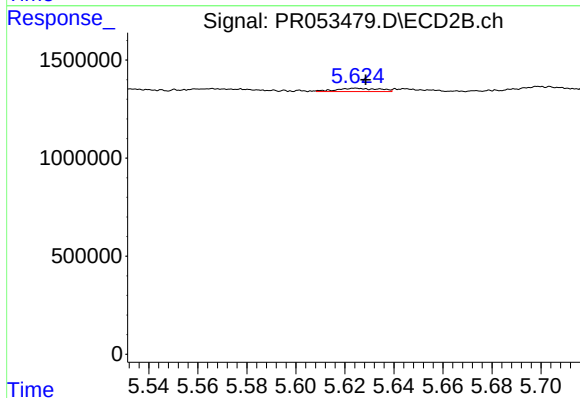
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1279177
Conc: 14.43 ng/ml



#32 AR-1260-2

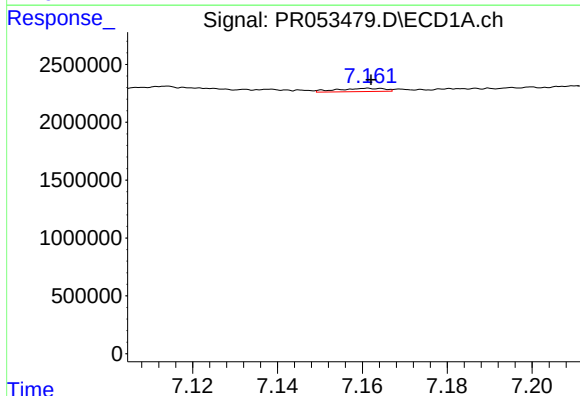
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 658798
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



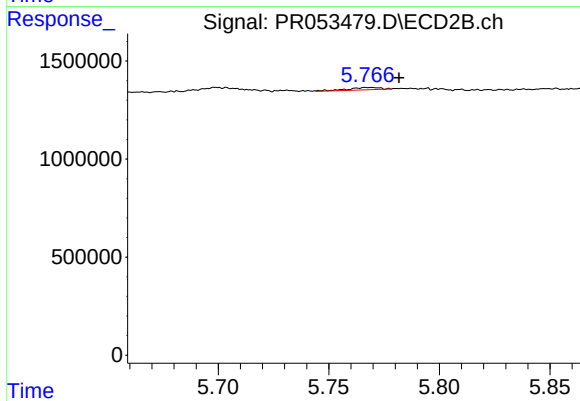
#32 AR-1260-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 201225
Conc: 1.89 ng/ml



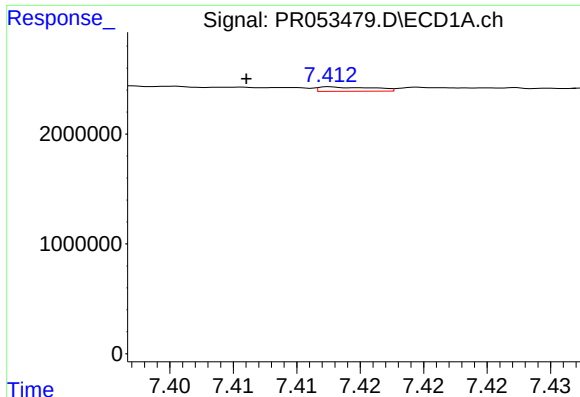
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 222128
Conc: 2.64 ng/ml



#33 AR-1260-3

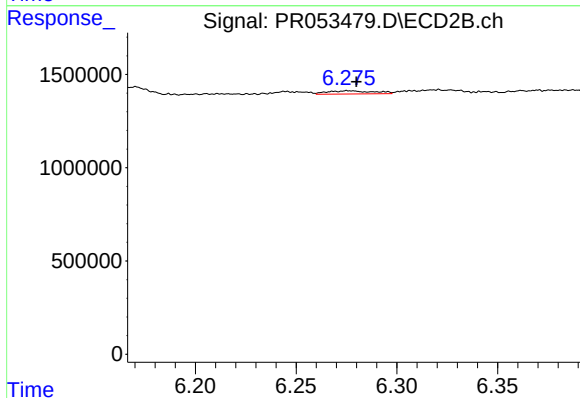
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 119069
Conc: 1.20 ng/ml



#34 AR-1260-4

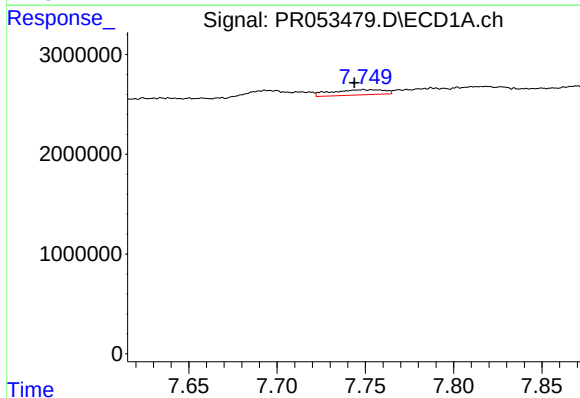
R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 116921
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



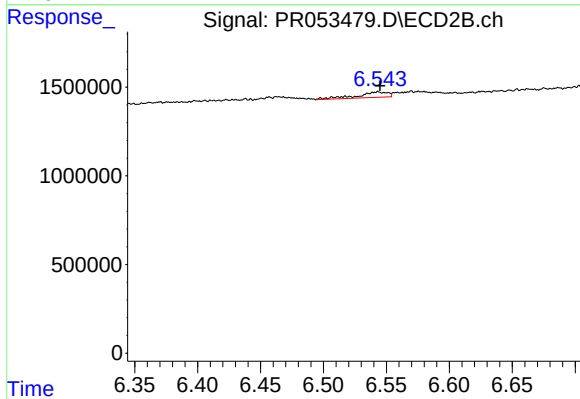
#34 AR-1260-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 270521
Conc: 3.13 ng/ml



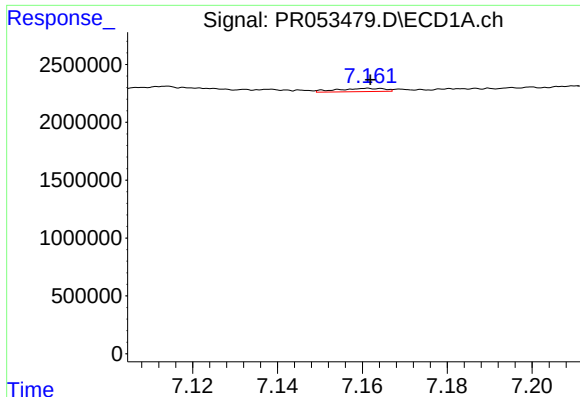
#35 AR-1260-5

R.T.: 7.749 min
Delta R.T.: 0.005 min
Response: 1092924
Conc: 5.97 ng/ml



#35 AR-1260-5

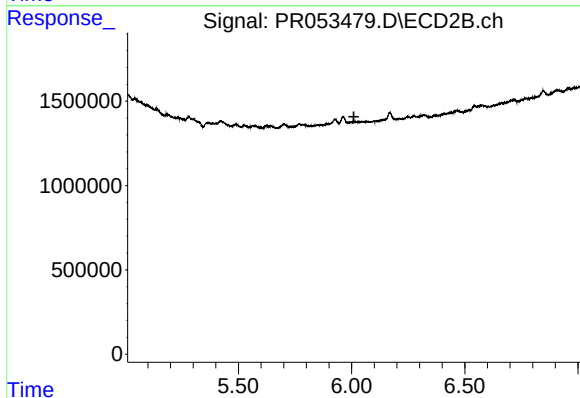
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 526549
Conc: 2.69 ng/ml



#36 AR-1262-1

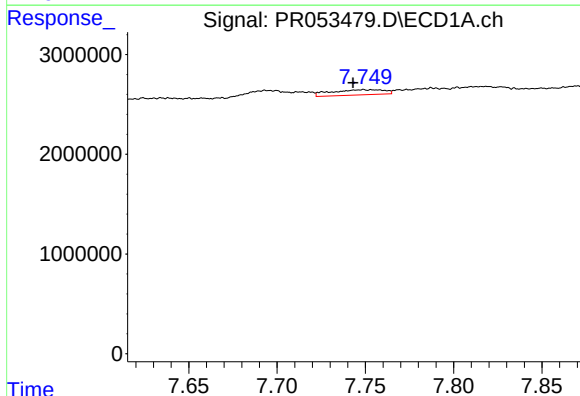
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 222128
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



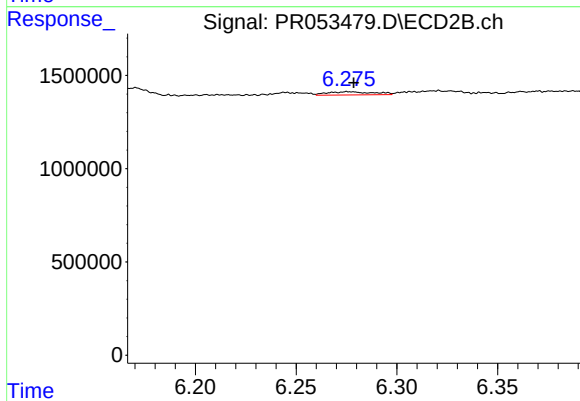
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



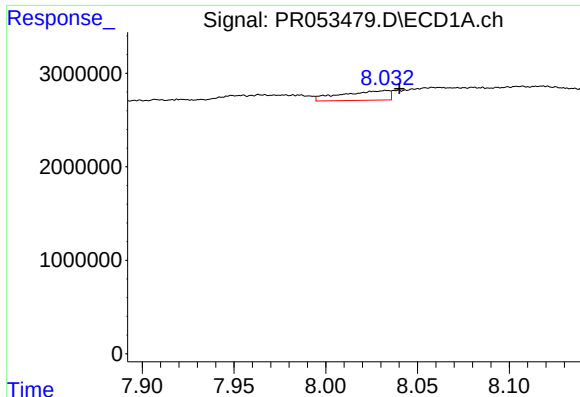
#37 AR-1262-2

R.T.: 7.749 min
Delta R.T.: 0.006 min
Response: 1092924
Conc: 5.48 ng/ml



#37 AR-1262-2

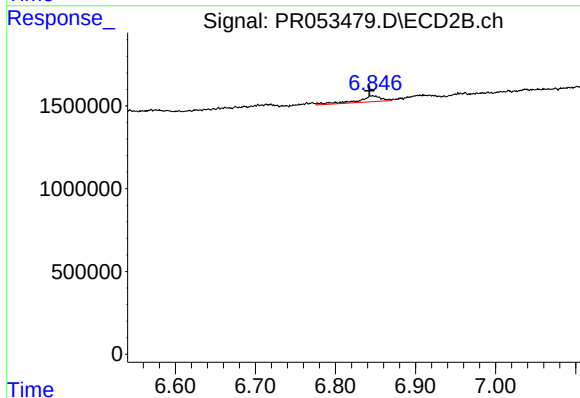
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 270521
Conc: 2.58 ng/ml



#38 AR-1262-3

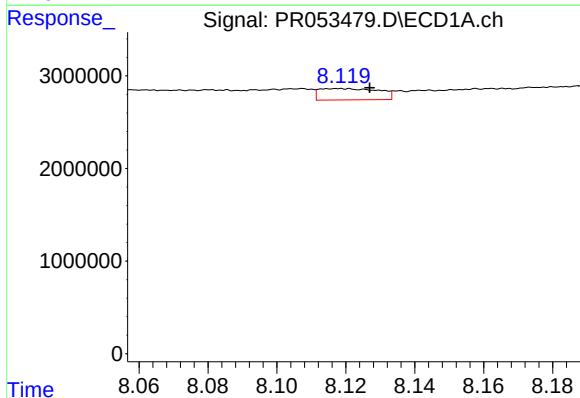
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 1859299
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



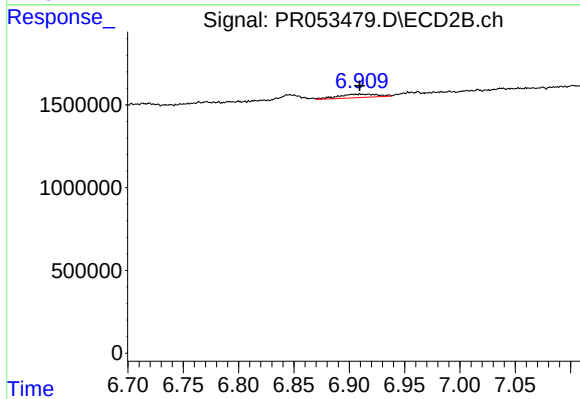
#38 AR-1262-3

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 725137
Conc: 8.50 ng/ml



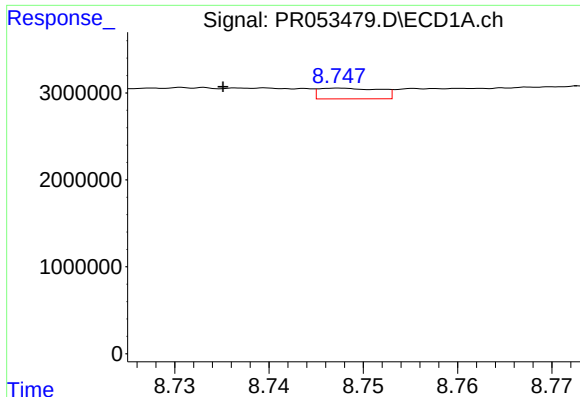
#39 AR-1262-4

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 1466838
Conc: 26.89 ng/ml



#39 AR-1262-4

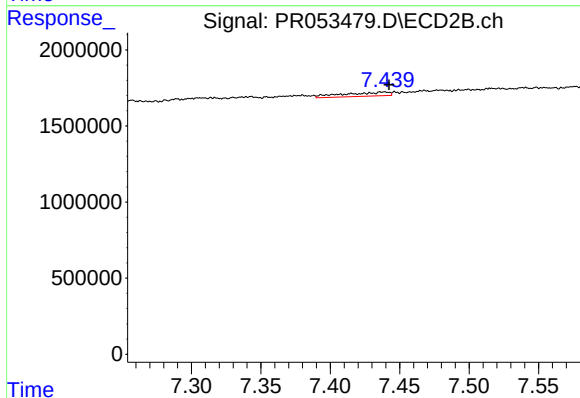
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 514617
Conc: 3.25 ng/ml



#40 AR-1262-5

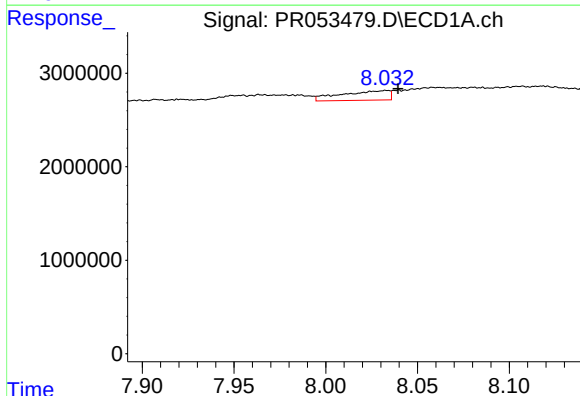
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 554764
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



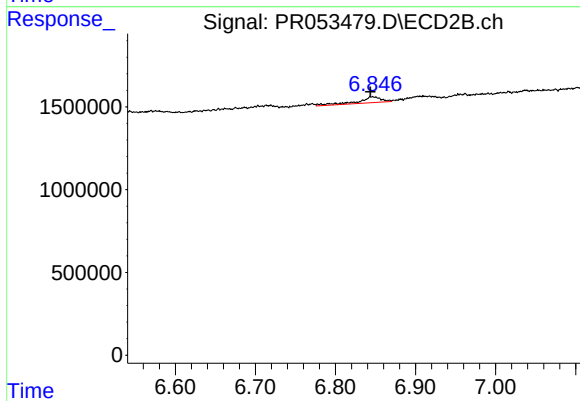
#40 AR-1262-5

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 599108
Conc: 7.59 ng/ml



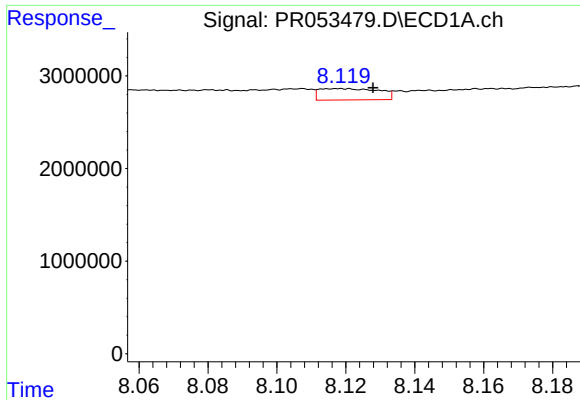
#41 AR-1268-1

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 1859299
Conc: 7.95 ng/ml



#41 AR-1268-1

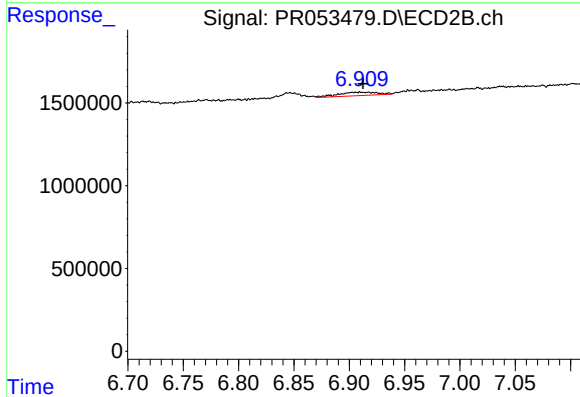
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 725137
Conc: 3.02 ng/ml



#42 AR-1268-2

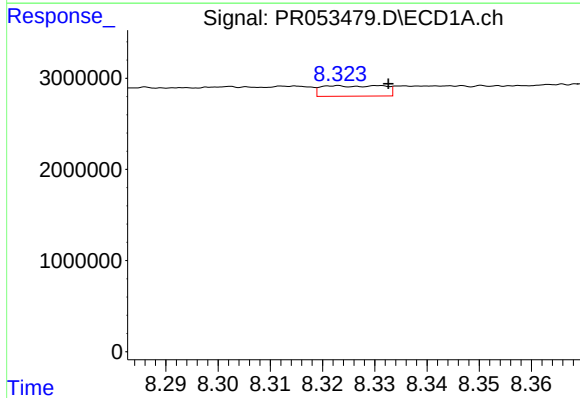
R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 1466838
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



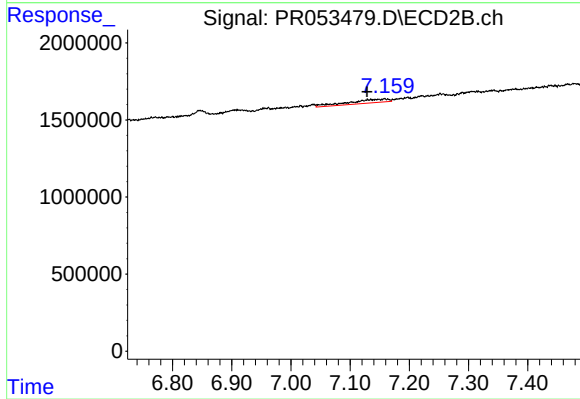
#42 AR-1268-2

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 514617
Conc: 2.30 ng/ml



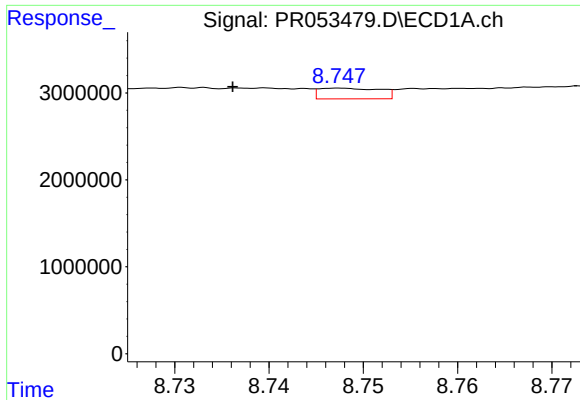
#43 AR-1268-3

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 944698
Conc: 5.26 ng/ml



#43 AR-1268-3

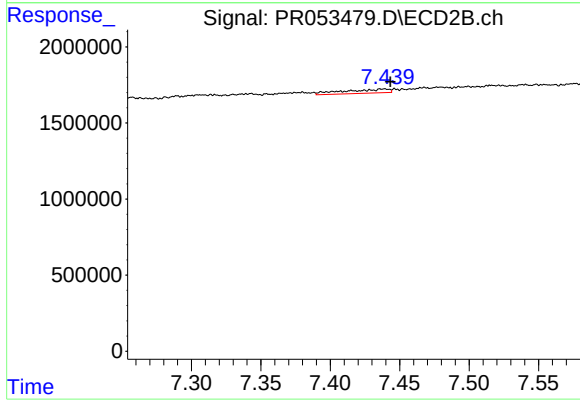
R.T.: 7.158 min
Delta R.T.: 0.029 min
Response: 1123516
Conc: 5.82 ng/ml



#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 554764
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 599108
Conc: 6.83 ng/ml