

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 01:32
 Operator : AJ\MA
 Sample : N1426-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:41:42 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...	3.575	2.818	37731496	28932768	19.667	21.698
2)	SA Decachlor...	9.392	7.966	34215950	30920101	19.011	17.626
Target Compounds							
3)	L1 AR-1016-1	0.000	3.922f	0	75781831	N.D.	1365.287 #
4)	L1 AR-1016-2	4.843f	3.922	108.7E6	75781831	1083.396	910.543
5)	L1 AR-1016-3	4.883	4.106	43251018	79726792	695.507	1742.173 #
6)	L1 AR-1016-4	4.975	4.149	10676402	50077284	210.562	1229.257 #
7)	L1 AR-1016-5	5.270f	4.348	8760338	46704509	172.059	969.198 #
8)	L2 AR-1221-1	3.800	3.041	4179711	1960446	171.031	105.994 #
9)	L2 AR-1221-2	3.892	3.121	3687867	1193170	201.358	83.688 #
10)	L2 AR-1221-3	3.982	3.206	7677270	17106455	141.041	396.585 #
11)	L3 AR-1232-1	3.982	3.206	7677270	17106455	168.711	472.250 #
12)	L3 AR-1232-2	4.515	3.922	8586329	75781831	386.907	2174.354 #
13)	L3 AR-1232-3	4.843f	4.106	108.7E6	79726792	2587.583	4291.004 #
14)	L3 AR-1232-4	4.975	4.213f	10676402	97937877	499.074	5855.266 #
15)	L3 AR-1232-5	5.087	4.348	26297299	46704509	1623.238	2388.026 #
16)	L4 AR-1242-1	0.000	3.922f	0	75781831	N.D.	1869.532 #
17)	L4 AR-1242-2	4.843f	3.922	108.7E6	75781831	1465.450	1218.398
18)	L4 AR-1242-3	4.883	4.106	43251018	79726792	920.154	2310.636 #
19)	L4 AR-1242-4	4.975	4.213f	10676402	97937877	278.141	2977.691 #
20)	L4 AR-1242-5	0.000	4.703f	0	74524249	N.D.	1743.573 #
21)	L5 AR-1248-1	0.000	3.922f	0	75781831	N.D.	2497.640 #
22)	L5 AR-1248-2	5.087	4.149	26297299	50077284	494.737	1036.436 #
23)	L5 AR-1248-3	5.270f	4.213f	8760338	97937877	139.758	2077.219 #
24)	L5 AR-1248-4	0.000	4.348	0	46704509	N.D.	809.344 #
26)	L6 AR-1254-1	0.000	4.703f	0	74524249	N.D.	787.315 #
28)	L6 AR-1254-3	6.317	0.000	38350	0	0.305	N.D. #
30)	L6 AR-1254-5	7.084	5.968	469193	298329	4.547	2.544 #
31)	L7 AR-1260-1	0.000	5.427	0	2060241	N.D.	23.237 #
32)	L7 AR-1260-2	6.781	0.000	287298	0	2.640	N.D. #
33)	L7 AR-1260-3	7.152	0.000	534452	0	6.357	N.D. #
34)	L7 AR-1260-4	7.415	0.000	619690	0	6.362	N.D. #
35)	L7 AR-1260-5	7.745	6.545	270174	92568	1.477	0.473 #
36)	L8 AR-1262-1	7.152	0.000	534452	0	4.705	N.D. #
37)	L8 AR-1262-2	7.745	0.000	270174	0	1.356	N.D. #
38)	L8 AR-1262-3	8.057f	6.840	814217	367809	5.875	4.314 #
39)	L8 AR-1262-4	8.110f	6.909	655402	98555	12.014	0.622 #
40)	L8 AR-1262-5	0.000	7.441	0	373273	N.D.	4.730 #
41)	L9 AR-1268-1	8.023f	6.840	119903	367809	0.513	1.531 #
42)	L9 AR-1268-2	8.110f	6.909	655402	98555	3.026	0.441 #
43)	L9 AR-1268-3	8.322	7.126	322878	157818	1.799	0.817 #
44)	L9 AR-1268-4	0.000	7.441	0	373273	N.D.	4.257 #

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 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	0.000	7.732	0	137137	N.D.	0.229 #

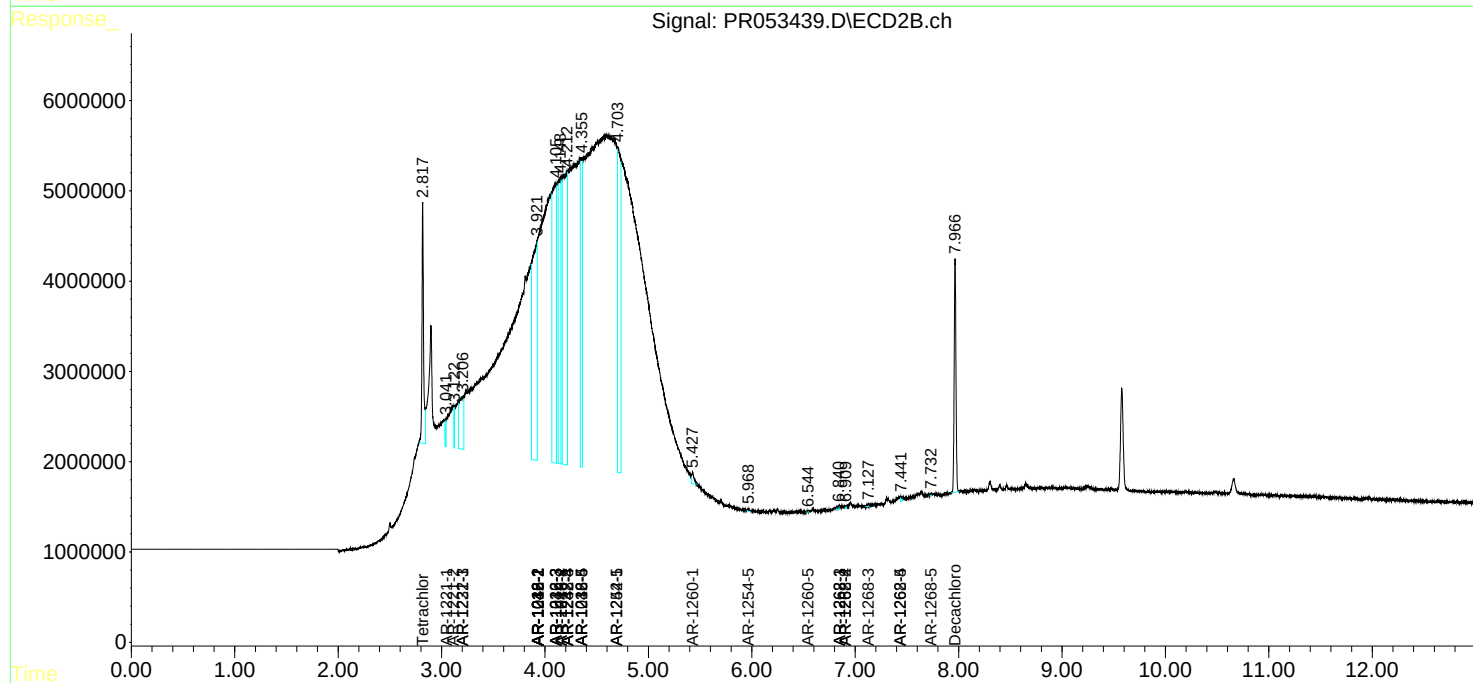
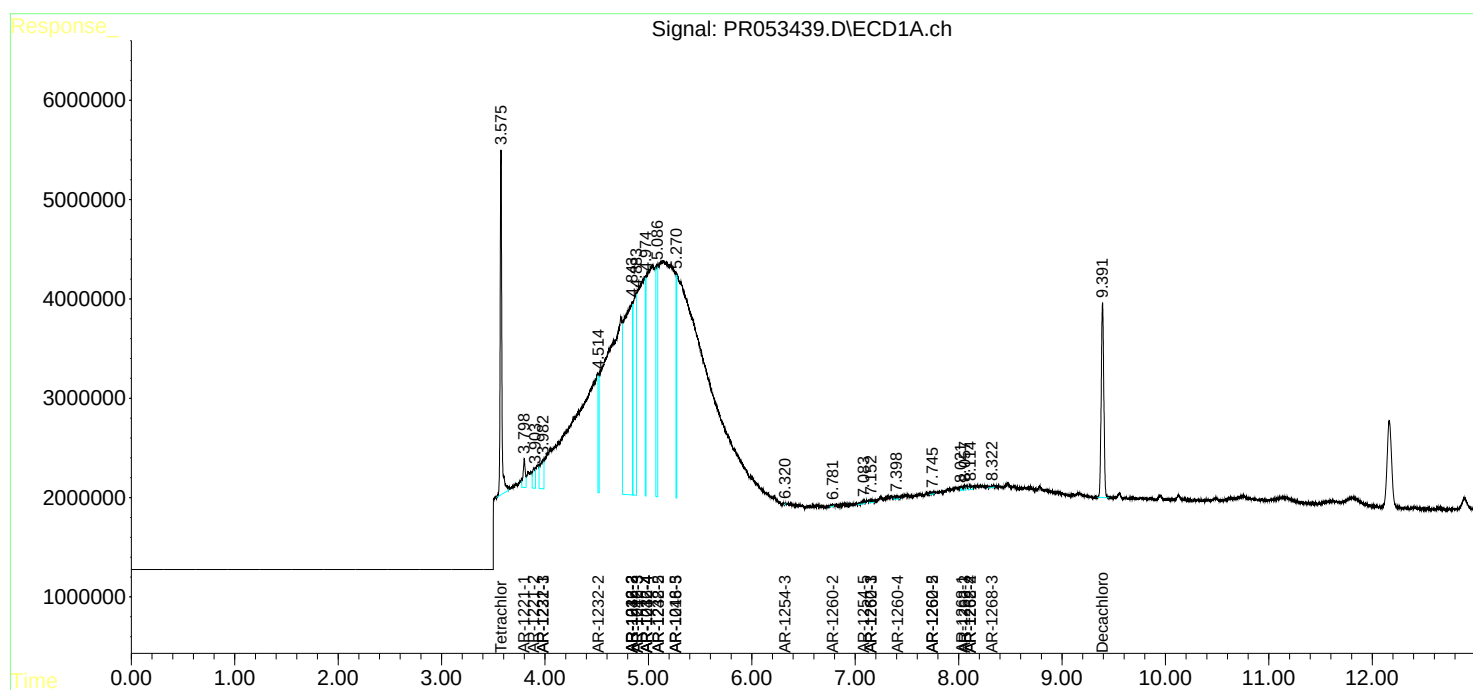
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

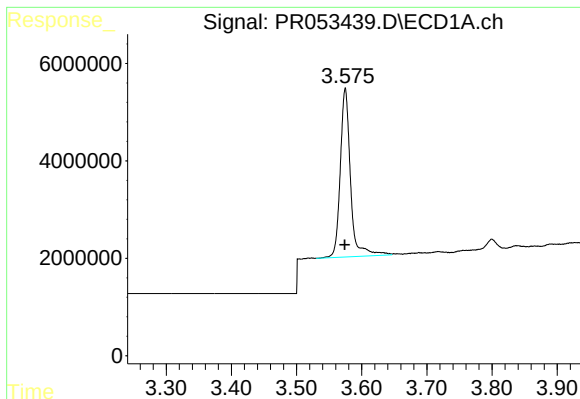
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053439.D
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Acq On : 09 Feb 2022 01:32
Operator : AJ\MA
Sample : N1426-04
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

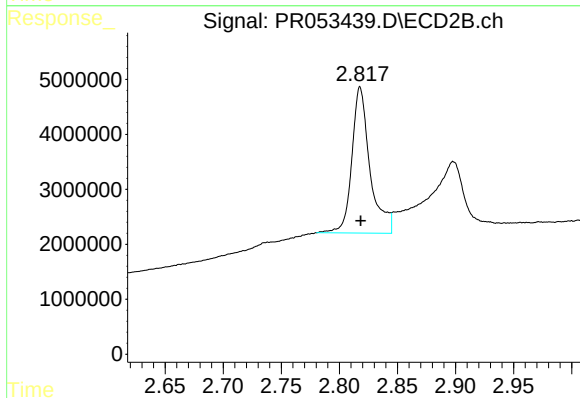




#1 Tetrachloro-m-xylene

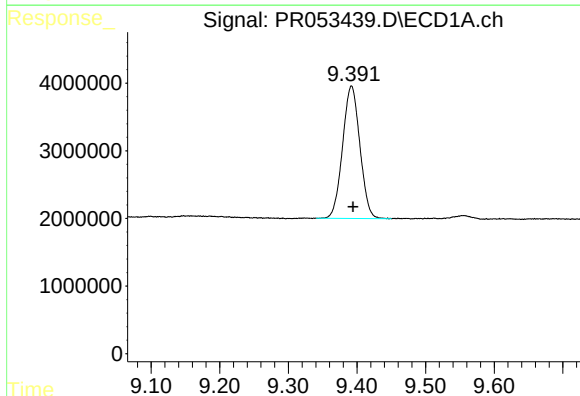
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 37731496
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



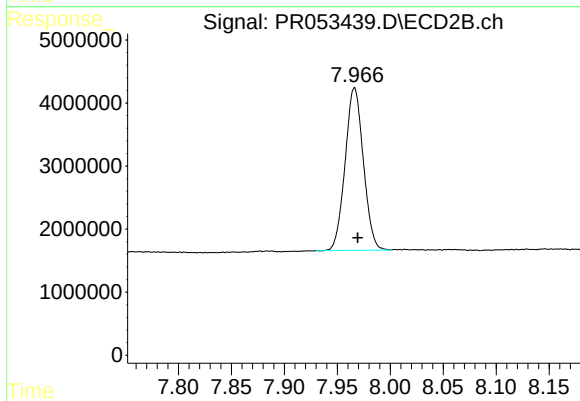
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 28932768
Conc: 21.70 ng/ml



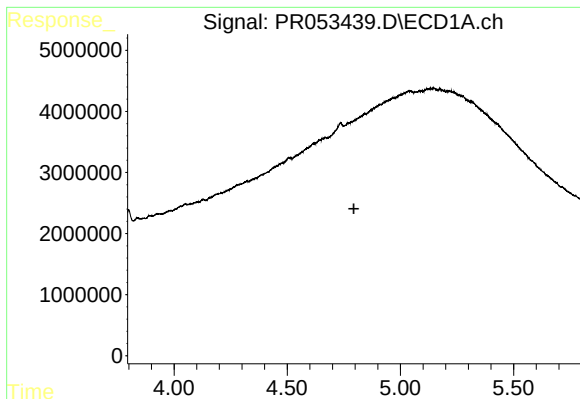
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 34215950
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

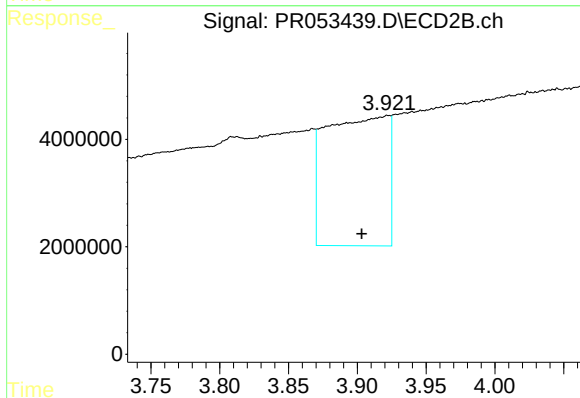
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 30920101
Conc: 17.63 ng/ml



#3 AR-1016-1

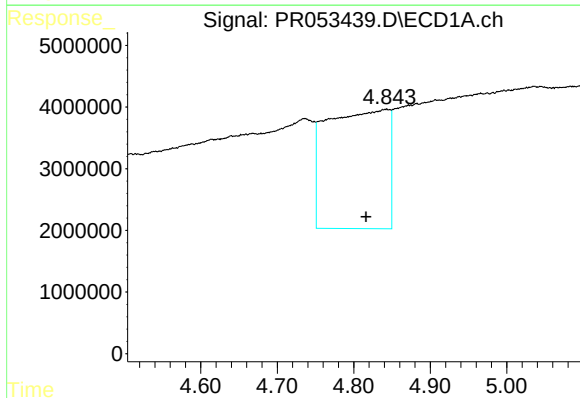
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



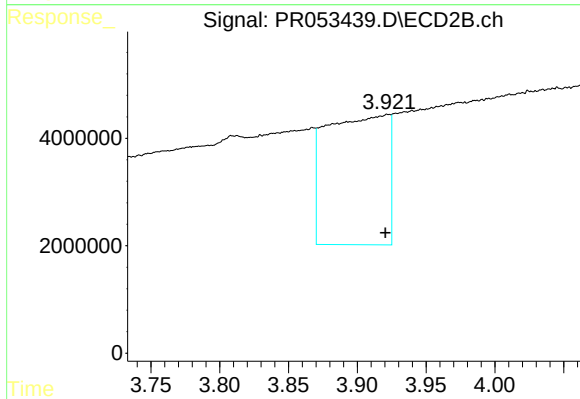
#3 AR-1016-1

R.T.: 3.922 min
Delta R.T.: 0.019 min
Response: 75781831
Conc: 1365.29 ng/ml



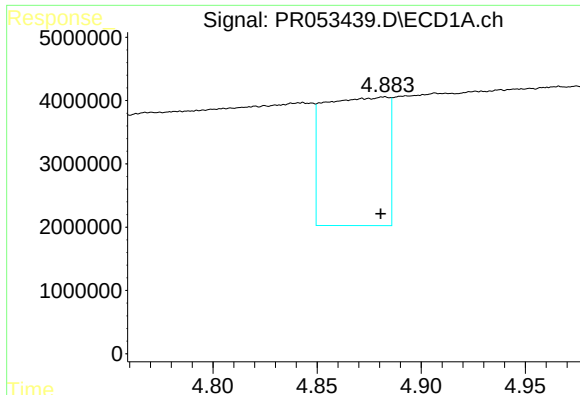
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 108683307
Conc: 1083.40 ng/ml



#4 AR-1016-2

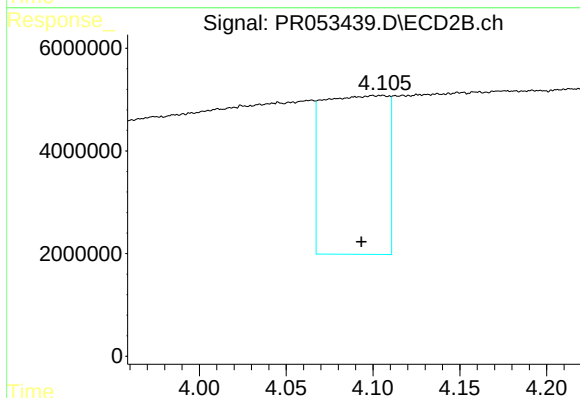
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 75781831
Conc: 910.54 ng/ml



#5 AR-1016-3

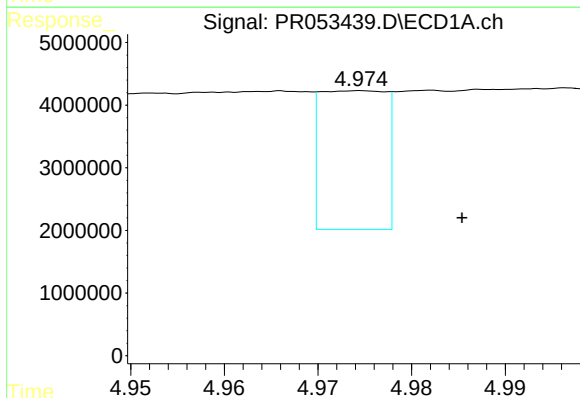
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 43251018
Conc: 695.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



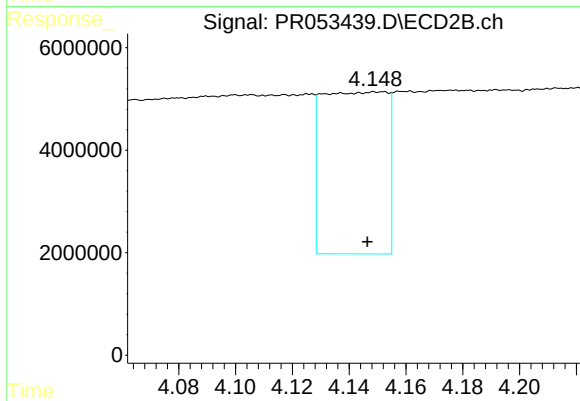
#5 AR-1016-3

R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 79726792
Conc: 1742.17 ng/ml



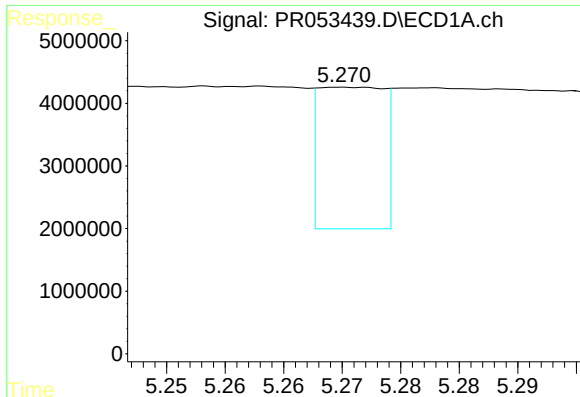
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.011 min
Response: 10676402
Conc: 210.56 ng/ml



#6 AR-1016-4

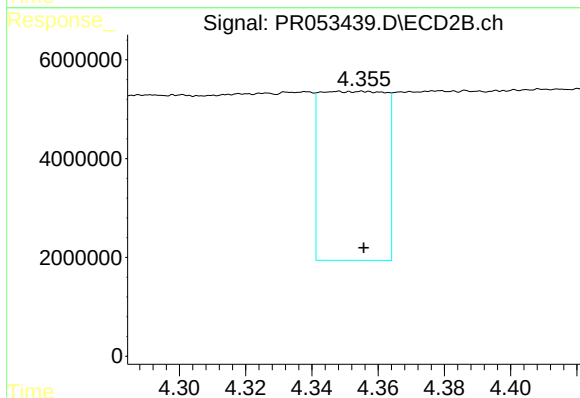
R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 50077284
Conc: 1229.26 ng/ml



#7 AR-1016-5

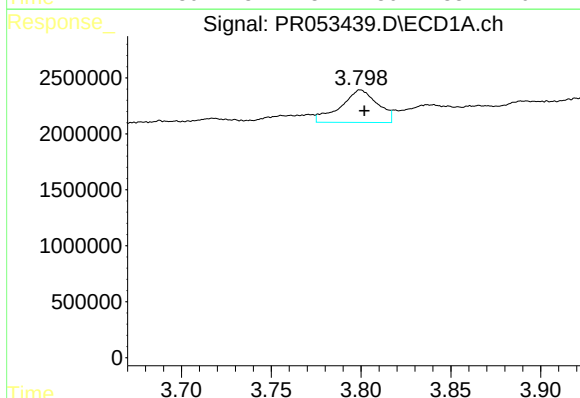
R.T.: 5.270 min
Delta R.T.: -0.026 min
Response: 8760338
Conc: 172.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



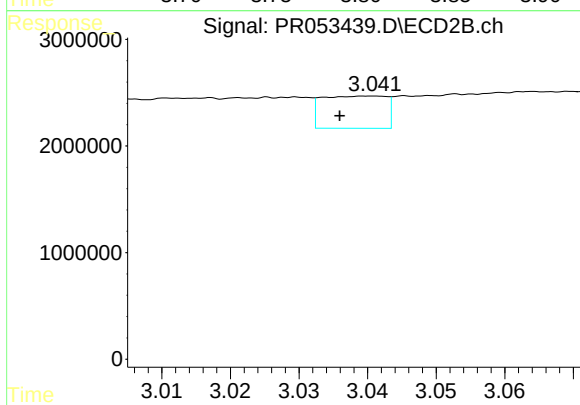
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 46704509
Conc: 969.20 ng/ml



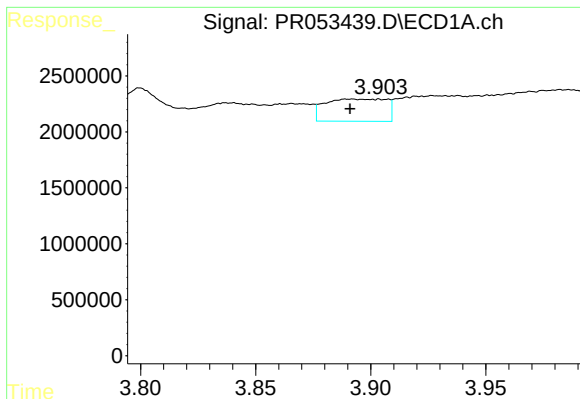
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 4179711
Conc: 171.03 ng/ml



#8 AR-1221-1

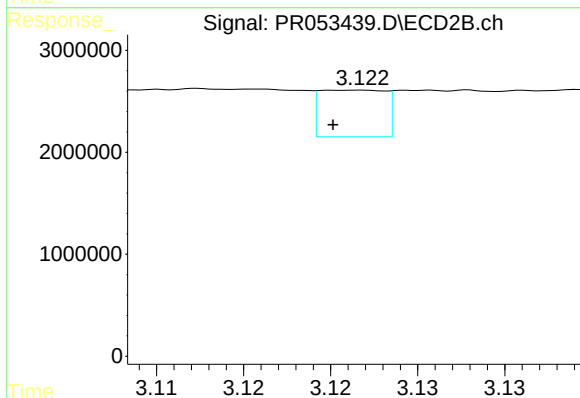
R.T.: 3.041 min
Delta R.T.: 0.005 min
Response: 1960446
Conc: 105.99 ng/ml



#9 AR-1221-2

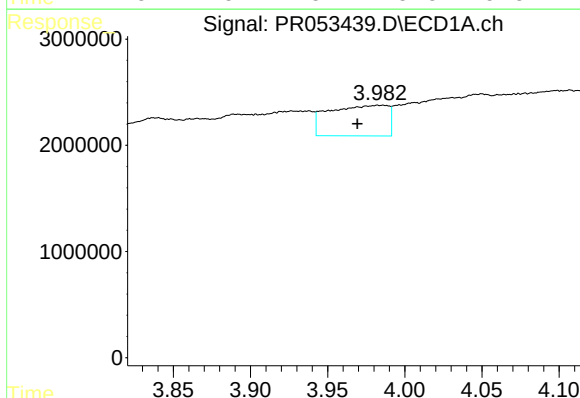
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 3687867
Conc: 201.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



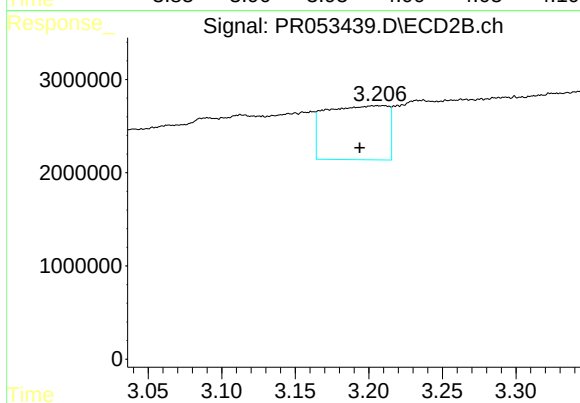
#9 AR-1221-2

R.T.: 3.121 min
Delta R.T.: 0.001 min
Response: 1193170
Conc: 83.69 ng/ml



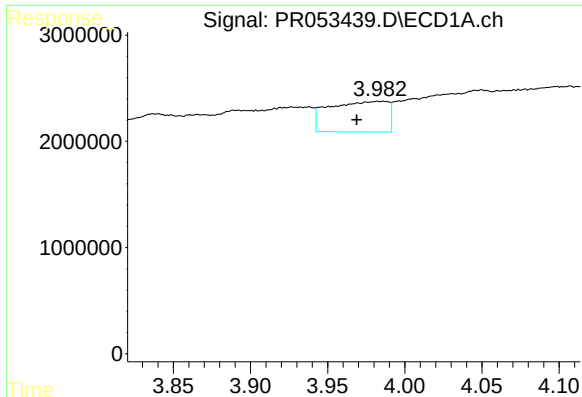
#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 7677270
Conc: 141.04 ng/ml



#10 AR-1221-3

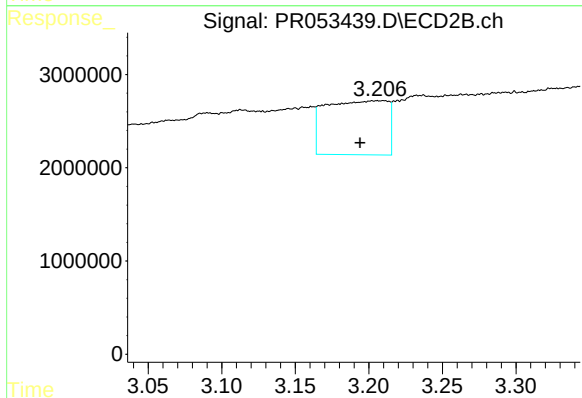
R.T.: 3.206 min
Delta R.T.: 0.012 min
Response: 17106455
Conc: 396.59 ng/ml



#11 AR-1232-1

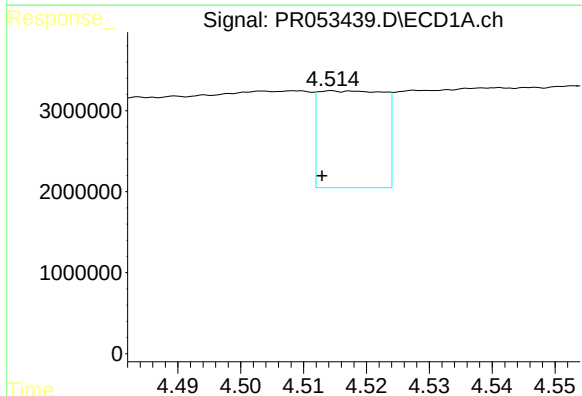
R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 7677270
Conc: 168.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



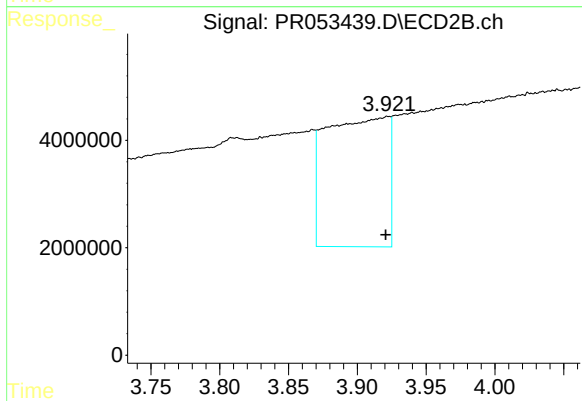
#11 AR-1232-1

R.T.: 3.206 min
Delta R.T.: 0.012 min
Response: 17106455
Conc: 472.25 ng/ml



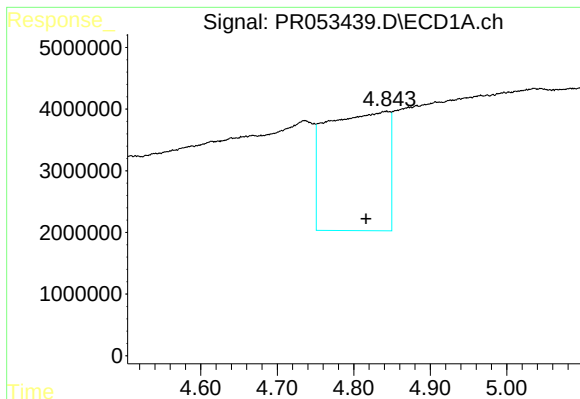
#12 AR-1232-2

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 8586329
Conc: 386.91 ng/ml



#12 AR-1232-2

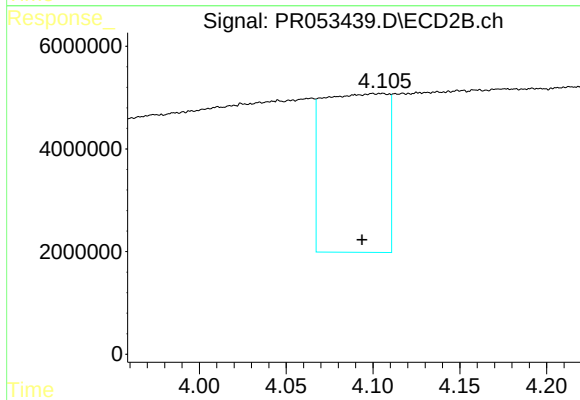
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 75781831
Conc: 2174.35 ng/ml



#13 AR-1232-3

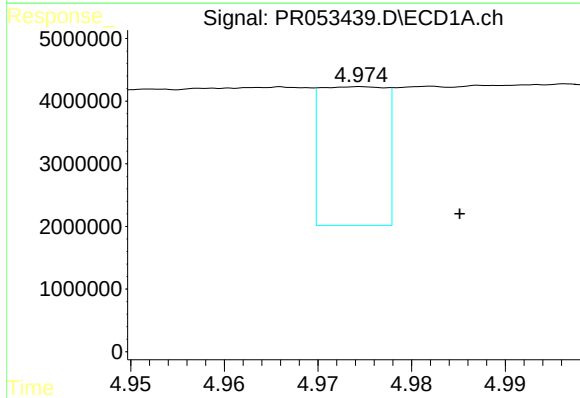
R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 108683307
Conc: 2587.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



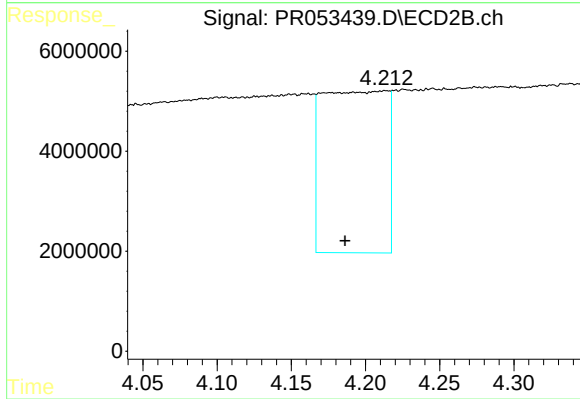
#13 AR-1232-3

R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 79726792
Conc: 4291.00 ng/ml



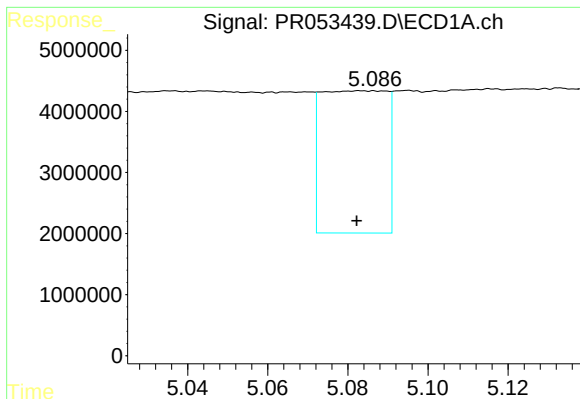
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.010 min
Response: 10676402
Conc: 499.07 ng/ml



#14 AR-1232-4

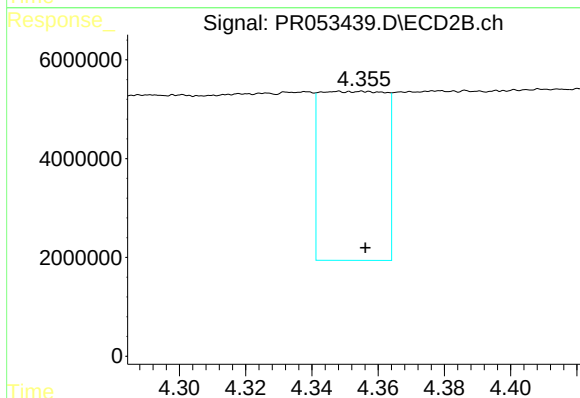
R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 97937877
Conc: 5855.27 ng/ml



#15 AR-1232-5

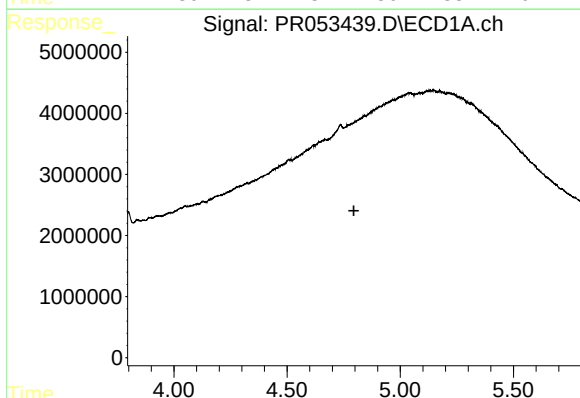
R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 26297299
Conc: 1623.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



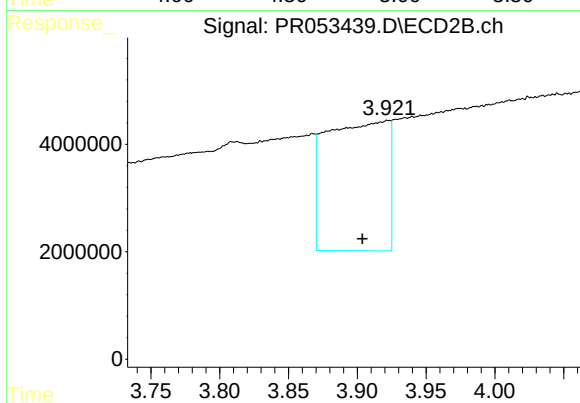
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 46704509
Conc: 2388.03 ng/ml



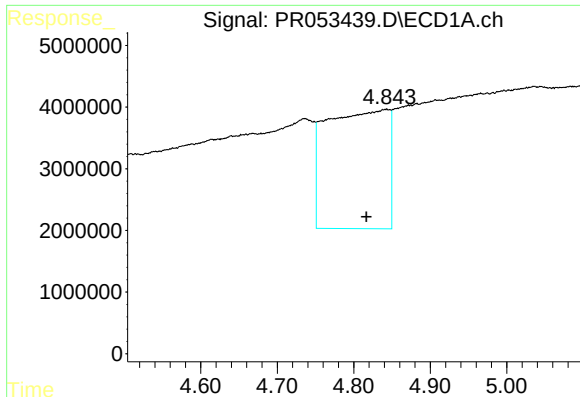
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#16 AR-1242-1

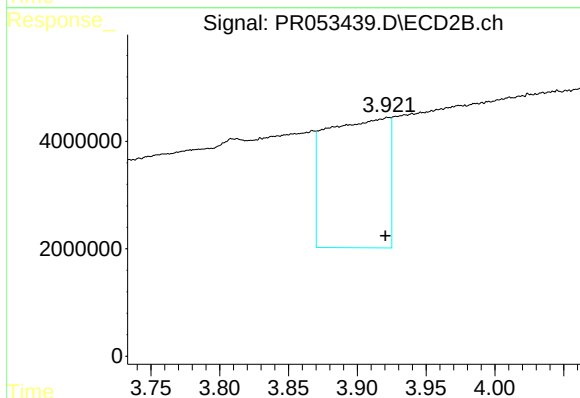
R.T.: 3.922 min
Delta R.T.: 0.018 min
Response: 75781831
Conc: 1869.53 ng/ml



#17 AR-1242-2

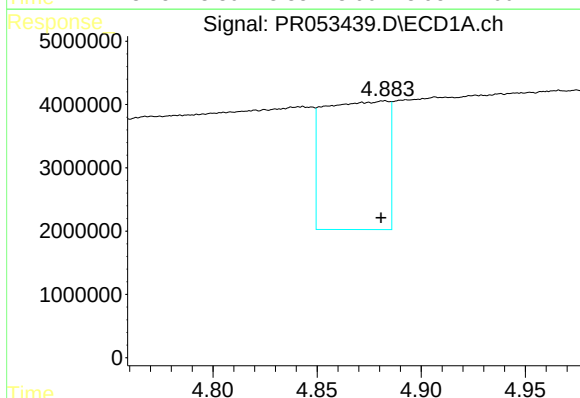
R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 108683307
Conc: 1465.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



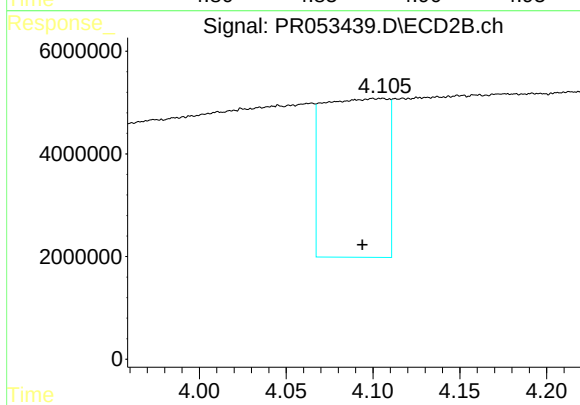
#17 AR-1242-2

R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 75781831
Conc: 1218.40 ng/ml



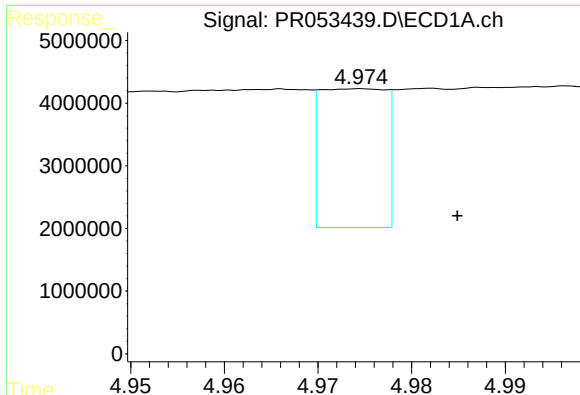
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 43251018
Conc: 920.15 ng/ml



#18 AR-1242-3

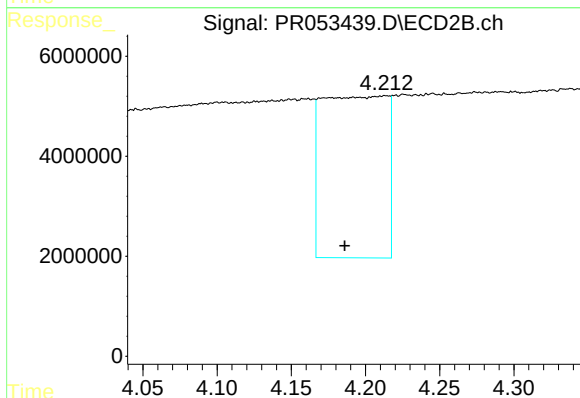
R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 79726792
Conc: 2310.64 ng/ml



#19 AR-1242-4

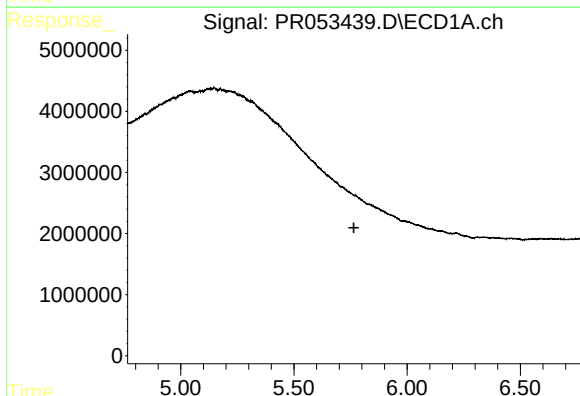
R.T.: 4.975 min
Delta R.T.: -0.010 min
Response: 10676402
Conc: 278.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



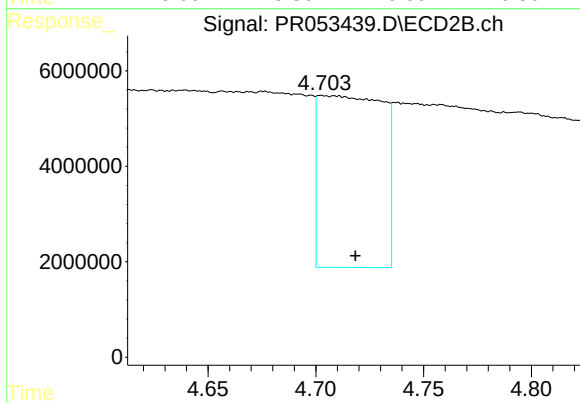
#19 AR-1242-4

R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 97937877
Conc: 2977.69 ng/ml



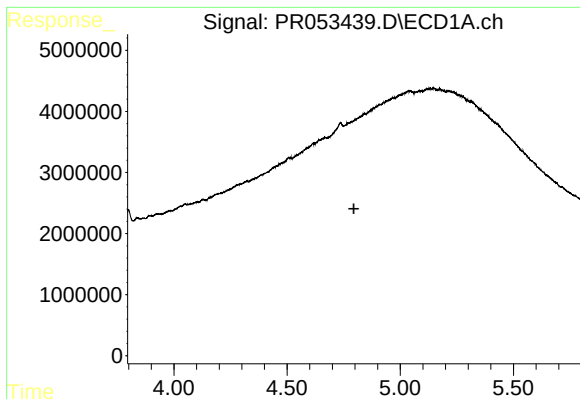
#20 AR-1242-5

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



#20 AR-1242-5

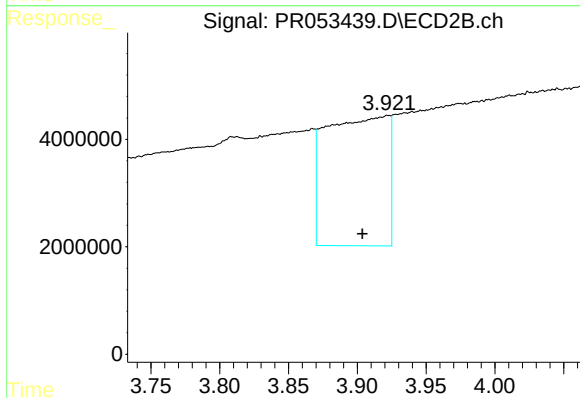
R.T.: 4.703 min
Delta R.T.: -0.016 min
Response: 74524249
Conc: 1743.57 ng/ml



#21 AR-1248-1

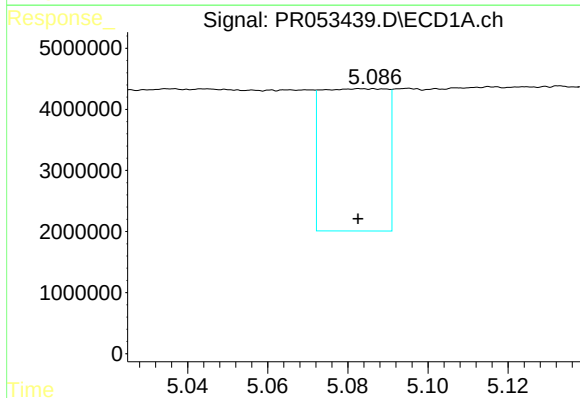
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



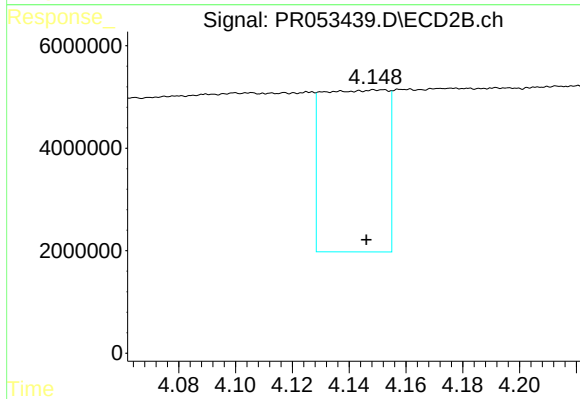
#21 AR-1248-1

R.T.: 3.922 min
Delta R.T.: 0.018 min
Response: 75781831
Conc: 2497.64 ng/ml



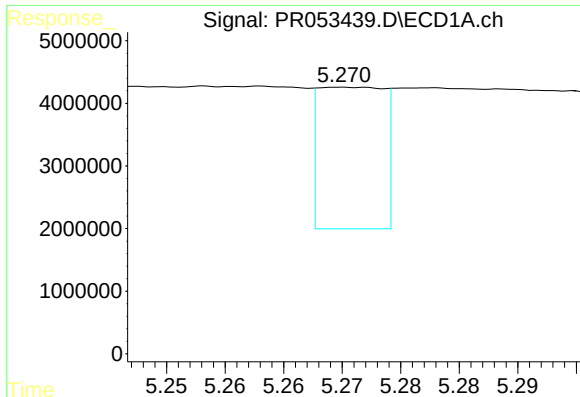
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.004 min
Response: 26297299
Conc: 494.74 ng/ml



#22 AR-1248-2

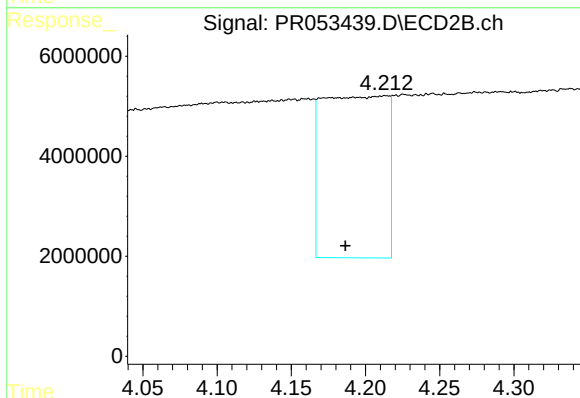
R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 50077284
Conc: 1036.44 ng/ml



#23 AR-1248-3

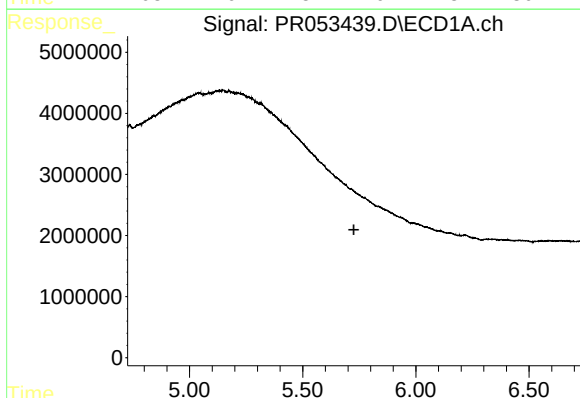
R.T.: 5.270 min
Delta R.T.: -0.026 min
Response: 8760338
Conc: 139.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



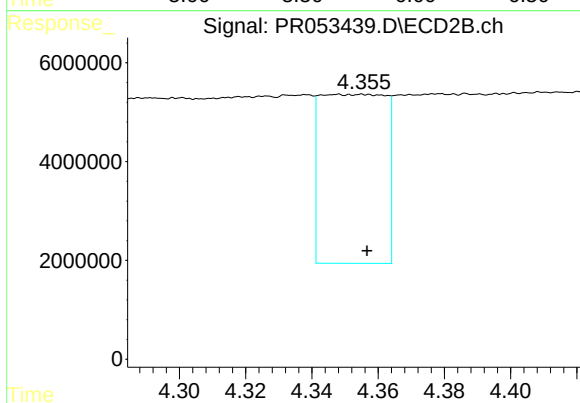
#23 AR-1248-3

R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 97937877
Conc: 2077.22 ng/ml



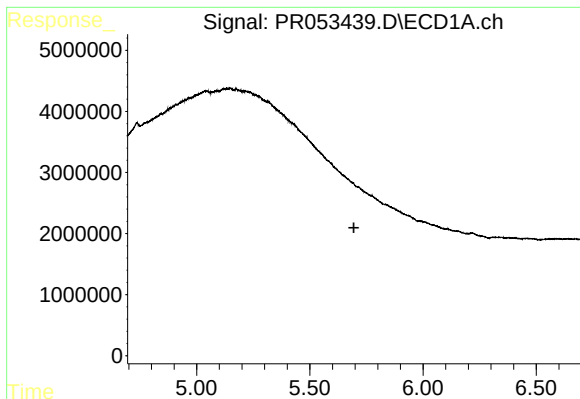
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#24 AR-1248-4

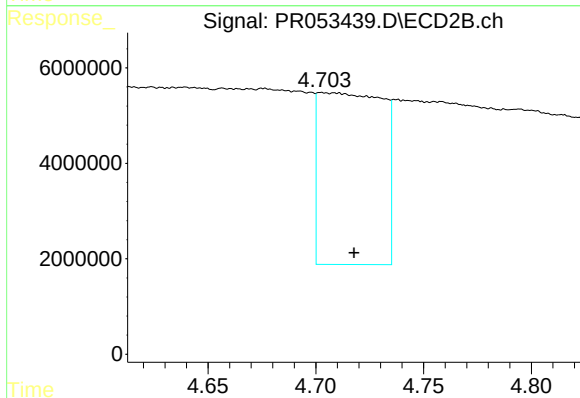
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 46704509
Conc: 809.34 ng/ml



#26 AR-1254-1

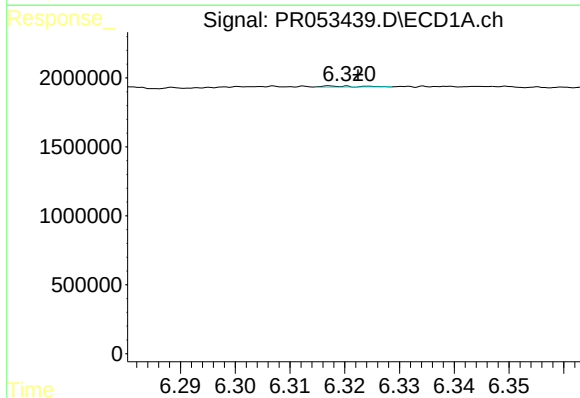
R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



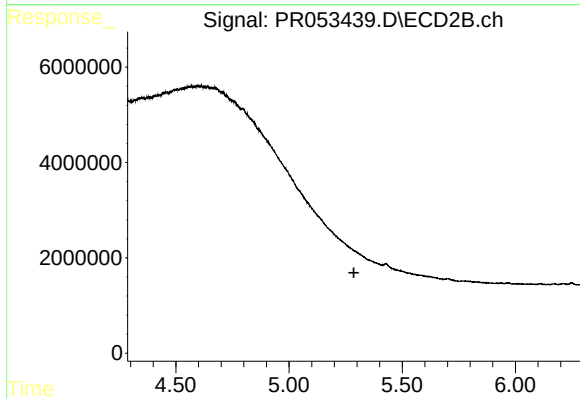
#26 AR-1254-1

R.T.: 4.703 min
Delta R.T.: -0.015 min
Response: 74524249
Conc: 787.31 ng/ml



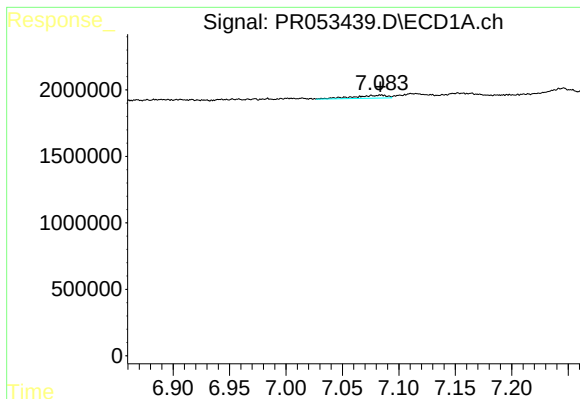
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 38350
Conc: 0.31 ng/ml



#28 AR-1254-3

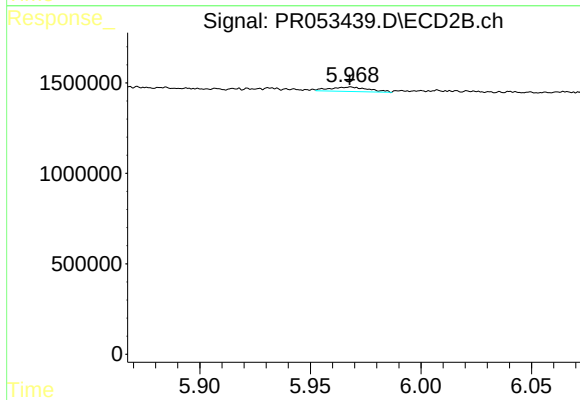
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#30 AR-1254-5

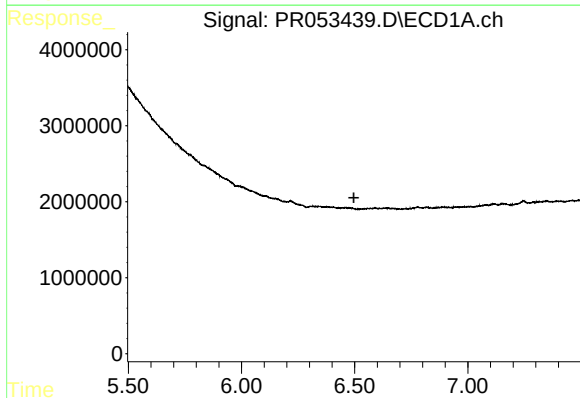
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 469193
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



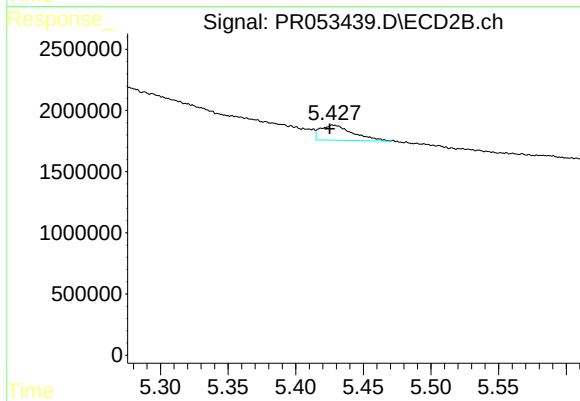
#30 AR-1254-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 298329
Conc: 2.54 ng/ml



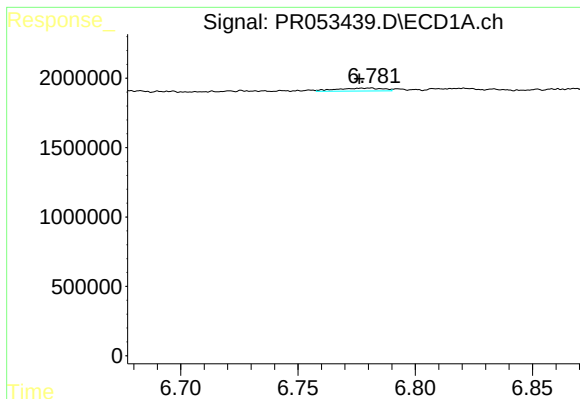
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#31 AR-1260-1

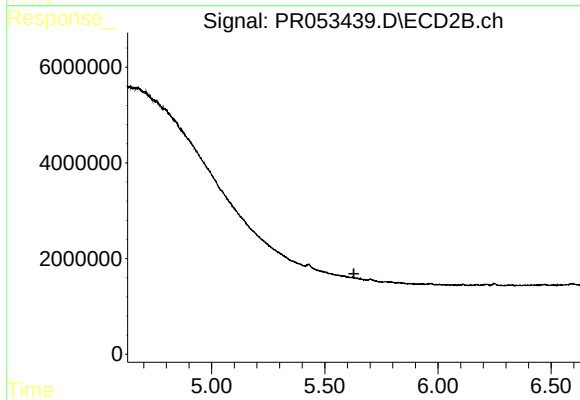
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 2060241
Conc: 23.24 ng/ml



#32 AR-1260-2

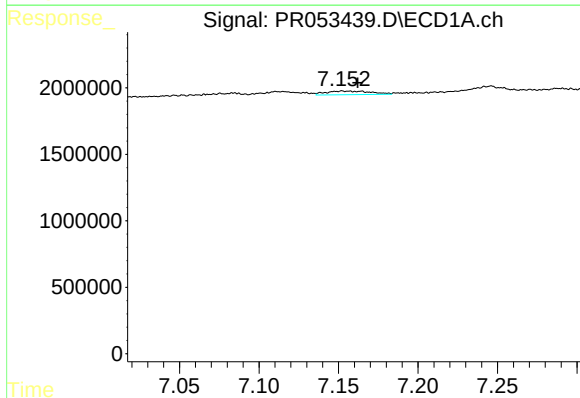
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 287298
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



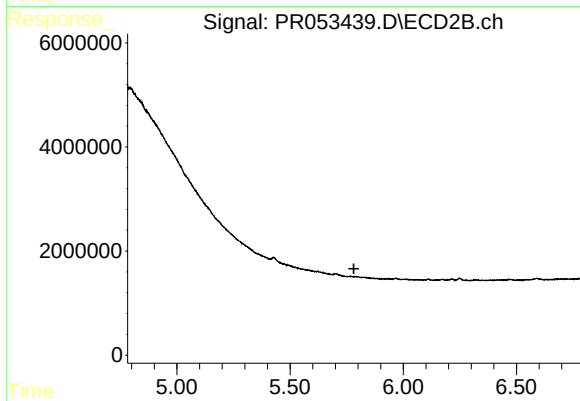
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



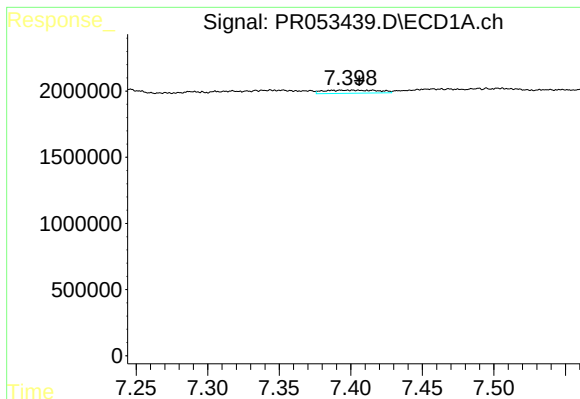
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 534452
Conc: 6.36 ng/ml



#33 AR-1260-3

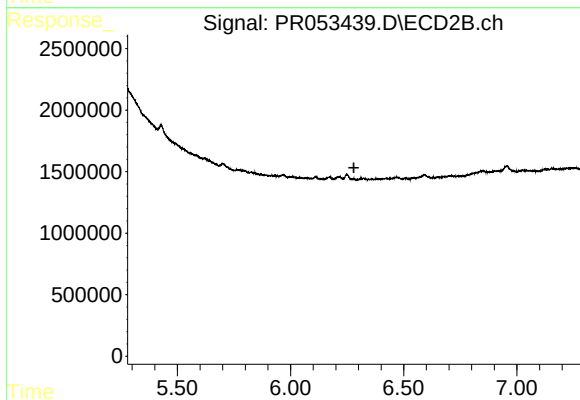
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#34 AR-1260-4

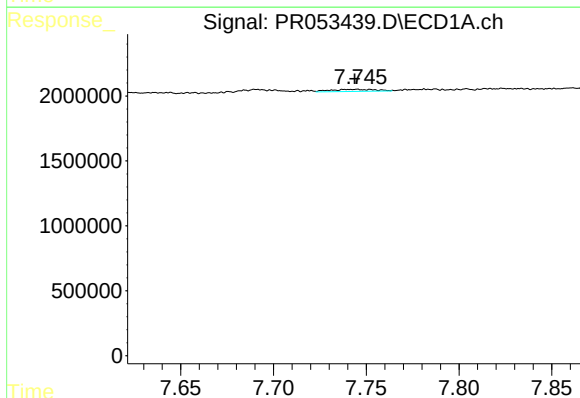
R.T.: 7.415 min
Delta R.T.: 0.009 min
Response: 619690
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



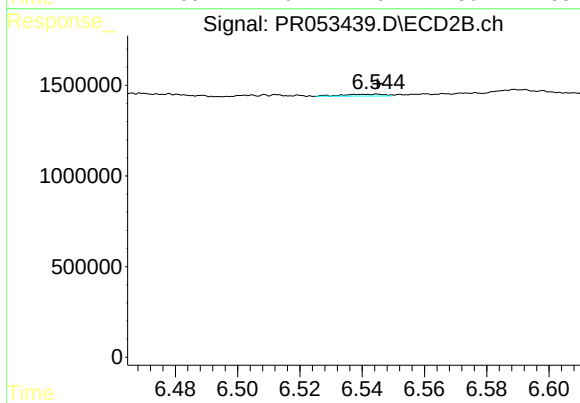
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



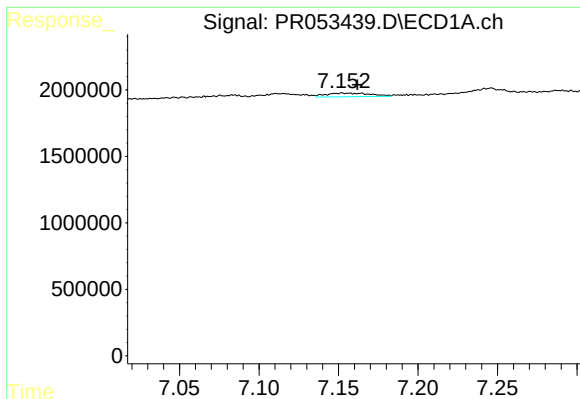
#35 AR-1260-5

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 270174
Conc: 1.48 ng/ml



#35 AR-1260-5

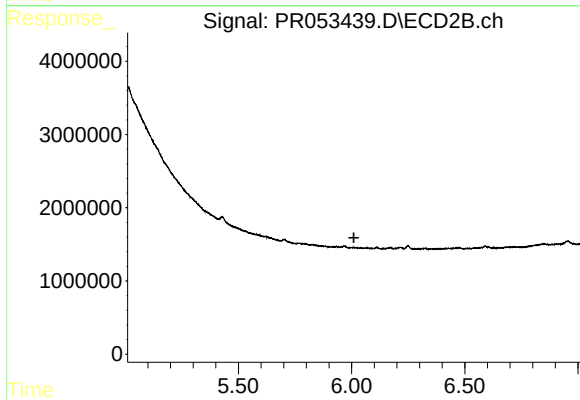
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 92568
Conc: 0.47 ng/ml



#36 AR-1262-1

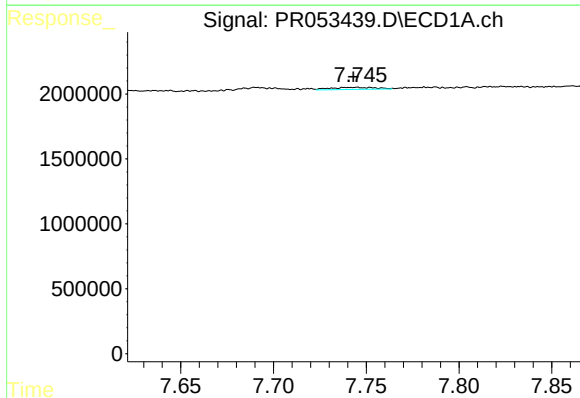
R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 534452
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



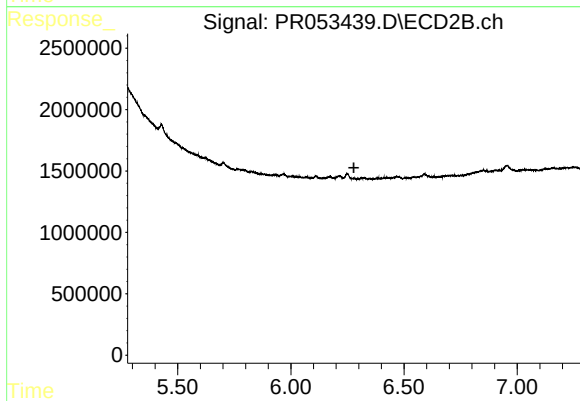
#36 AR-1262-1

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



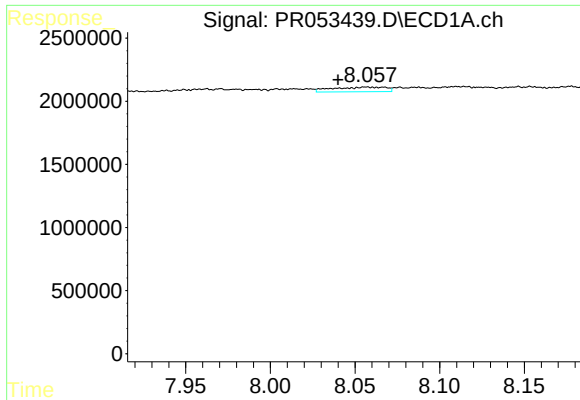
#37 AR-1262-2

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 270174
Conc: 1.36 ng/ml



#37 AR-1262-2

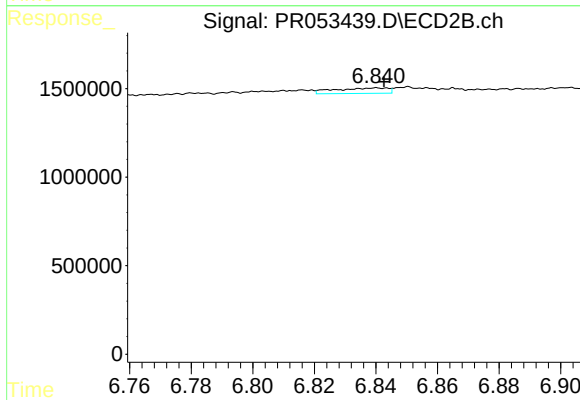
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#38 AR-1262-3

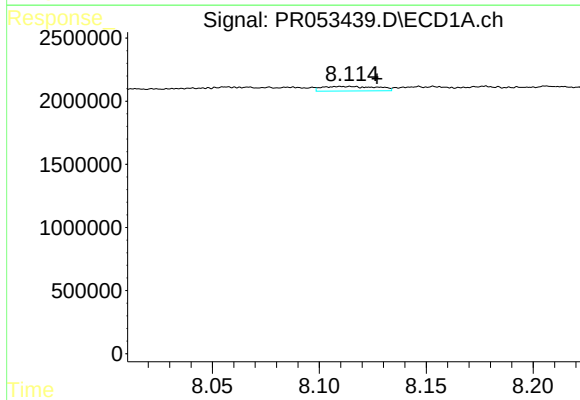
R.T.: 8.057 min
Delta R.T.: 0.016 min
Response: 814217
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



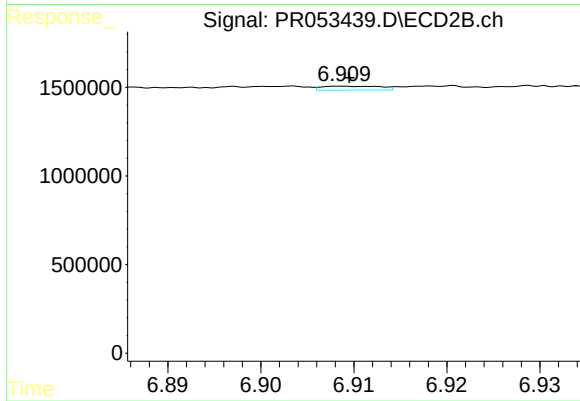
#38 AR-1262-3

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 367809
Conc: 4.31 ng/ml



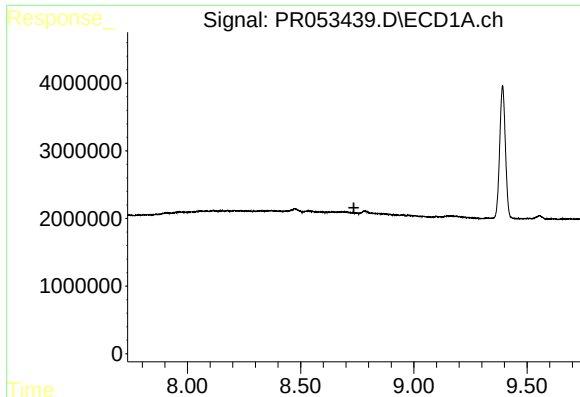
#39 AR-1262-4

R.T.: 8.110 min
Delta R.T.: -0.017 min
Response: 655402
Conc: 12.01 ng/ml



#39 AR-1262-4

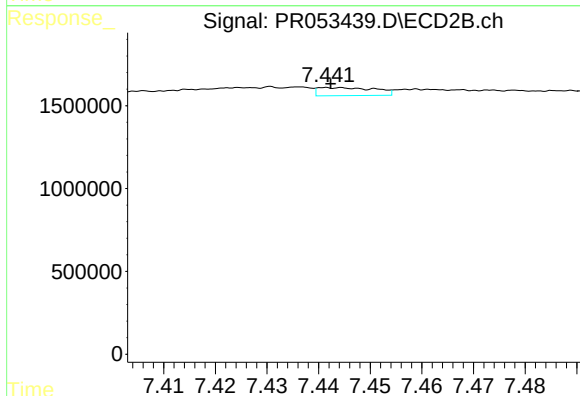
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 98555
Conc: 0.62 ng/ml



#40 AR-1262-5

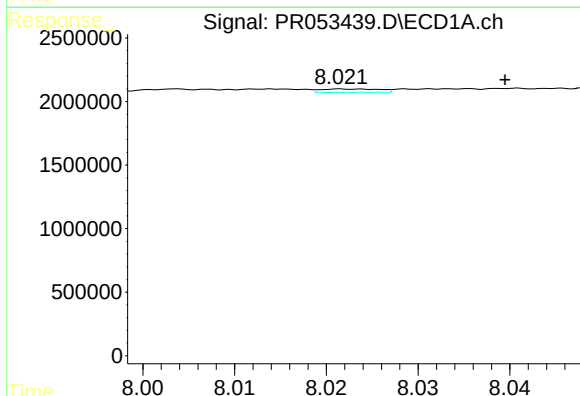
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



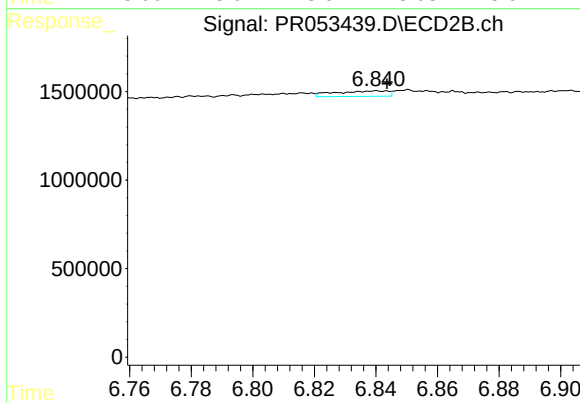
#40 AR-1262-5

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 373273
Conc: 4.73 ng/ml



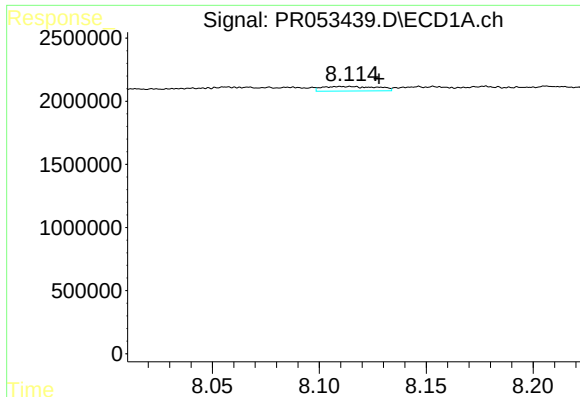
#41 AR-1268-1

R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 119903
Conc: 0.51 ng/ml



#41 AR-1268-1

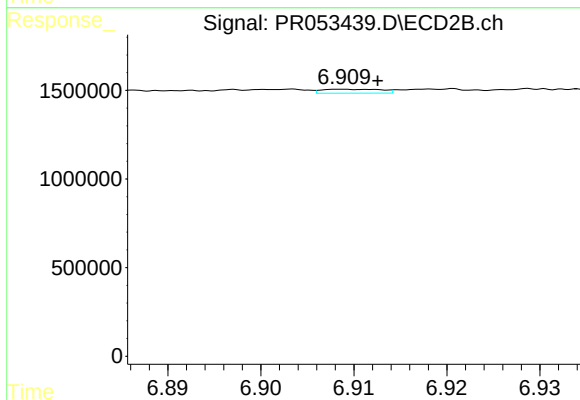
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 367809
Conc: 1.53 ng/ml



#42 AR-1268-2

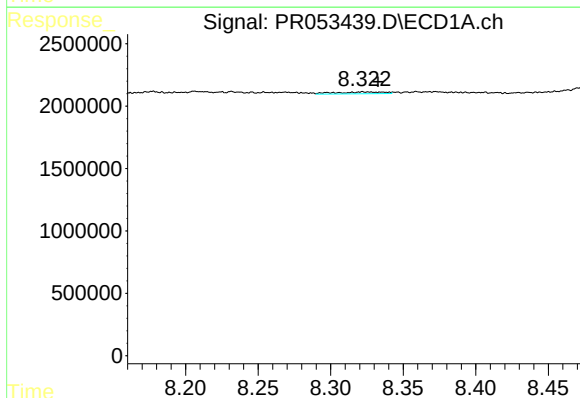
R.T.: 8.110 min
Delta R.T.: -0.018 min
Response: 655402
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



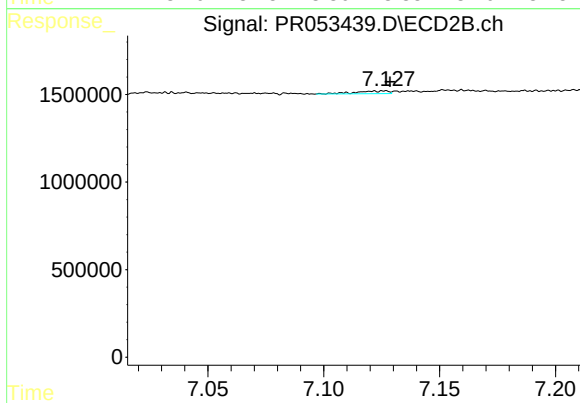
#42 AR-1268-2

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 98555
Conc: 0.44 ng/ml



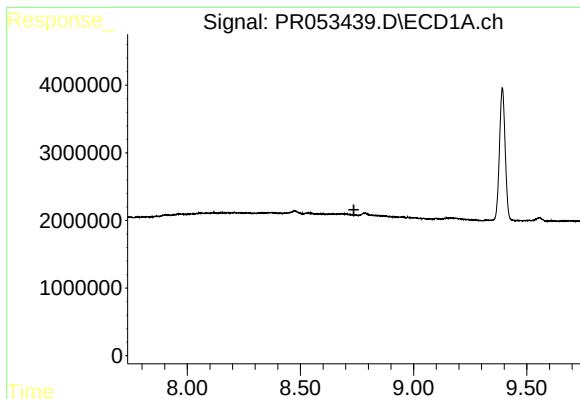
#43 AR-1268-3

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 322878
Conc: 1.80 ng/ml



#43 AR-1268-3

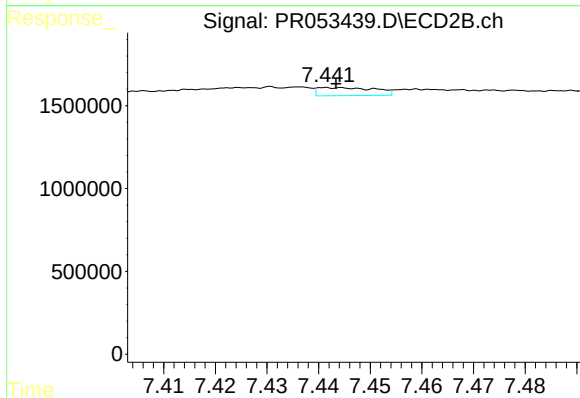
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 157818
Conc: 0.82 ng/ml



#44 AR-1268-4

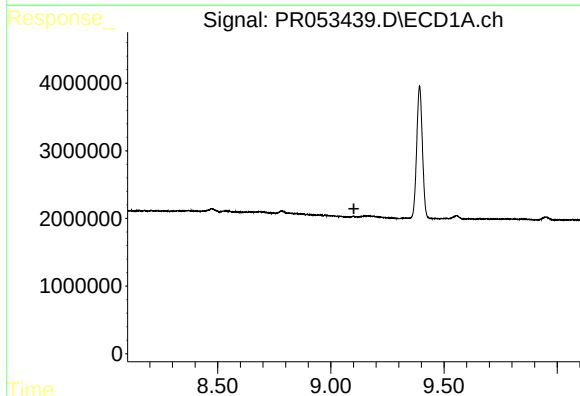
R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



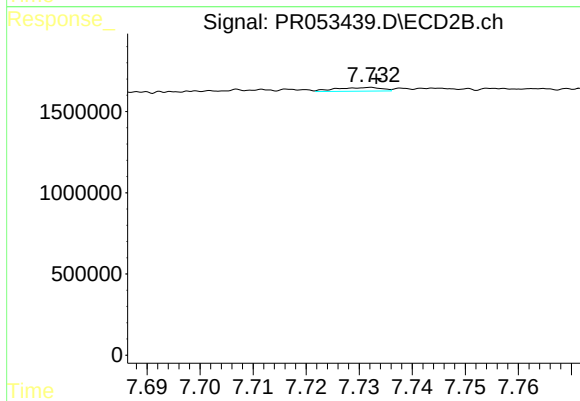
#44 AR-1268-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 373273
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 137137
Conc: 0.23 ng/ml