

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:35
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

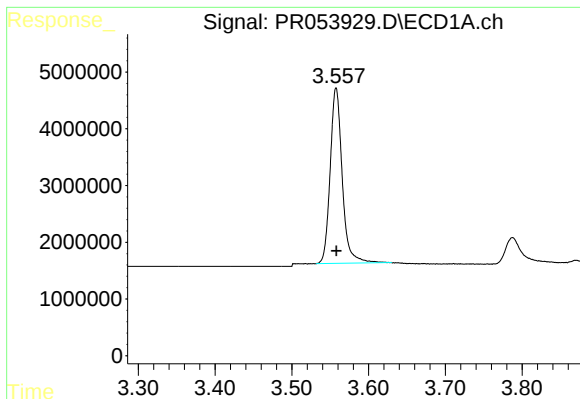
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:47:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.558	2.807	33717539	21699708	17.711	17.250
2)	SA Decachlor...	9.362	7.950	32027629	24300052	19.104	18.583
Target Compounds							
3)	L1 AR-1016-1	4.777	3.893	965388	696504	14.814	15.352
4)	L1 AR-1016-2	4.801	3.907	2240662	1298620	22.737	17.608
5)	L1 AR-1016-3	4.864	4.082	1229959	966452	20.780	23.811
6)	L1 AR-1016-4	4.966	4.133	786048	423271	17.045	13.068
7)	L1 AR-1016-5	5.274	4.343	1187547	757963	25.134	18.662 #
8)	L2 AR-1221-1	3.788	0.000	7377030	0	179.225	N.D. #
9)	L2 AR-1221-2	3.869	3.081f	738448	2382058	24.013	108.849 #
10)	L2 AR-1221-3	3.952	3.182	707999	472199	7.270	6.741
11)	L3 AR-1232-1	3.952	3.182	707999	472199	18.558	17.887
12)	L3 AR-1232-2	4.495	3.907	1226510	1298620	57.927	42.222 #
13)	L3 AR-1232-3	4.801	4.082	2240662	966452	56.213	60.708
14)	L3 AR-1232-4	4.966	4.173	786048	551512	40.364	39.967
15)	L3 AR-1232-5	5.063	4.343	868916	757963	60.039	47.537
16)	L4 AR-1242-1	4.777	3.893	965388	696504	20.410	21.785
17)	L4 AR-1242-2	4.801	3.907	2240662	1298620	31.668	24.367
18)	L4 AR-1242-3	4.864	4.082	1229959	966452	27.936	34.507
19)	L4 AR-1242-4	4.966	4.173	786048	551512	22.491	20.404
20)	L4 AR-1242-5	5.747	4.704	1015286	726954	23.182	20.803
21)	L5 AR-1248-1	4.777	3.893	965388	696504	26.035	26.786
22)	L5 AR-1248-2	5.063	4.133	868916	423271	17.291	10.382 #
23)	L5 AR-1248-3	5.274	4.173	1187547	551512	20.252	14.207 #
24)	L5 AR-1248-4	5.707	4.343	1059843	757963	16.352	15.842
25)	L5 AR-1248-5	5.747	4.746	1015286	345976	15.437	7.742 #
26)	L6 AR-1254-1	5.676	4.704	811609	726954	12.304	10.340
27)	L6 AR-1254-2	5.914	0.000	2151352	0	19.739	N.D. #
28)	L6 AR-1254-3	6.327f	5.274	1958220	576161	16.933	5.916 #
29)	L6 AR-1254-4	0.000	5.516	0	49769	N.D.	0.860 #
30)	L6 AR-1254-5	7.067	5.956	115954	175571	1.285	1.915 #
31)	L7 AR-1260-1	6.468	5.412	1388494	288917	15.365	3.811 #
33)	L7 AR-1260-3	7.132	0.000	100018	0	1.492	N.D. #
34)	L7 AR-1260-4	7.377	0.000	3506196	0	41.103	N.D. #
35)	L7 AR-1260-5	0.000	6.536	0	1475058	N.D.	8.965 #
36)	L8 AR-1262-1	7.132	0.000	100018	0	0.934	N.D. #
40)	L8 AR-1262-5	8.710	0.000	54933	0	0.794	N.D. #
44)	L9 AR-1268-4	8.710	0.000	54933	0	0.761	N.D. #

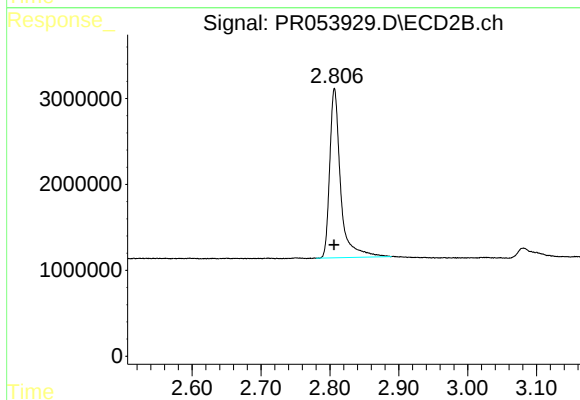
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

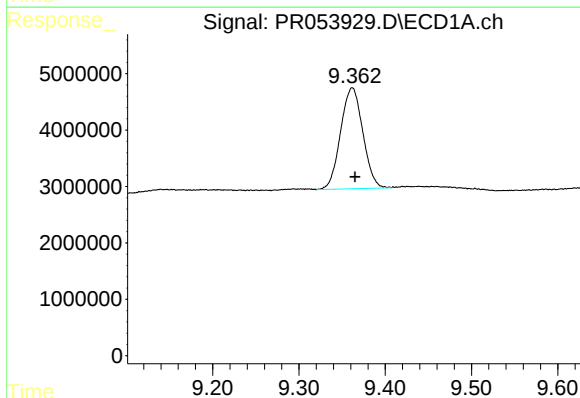
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 33717539
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



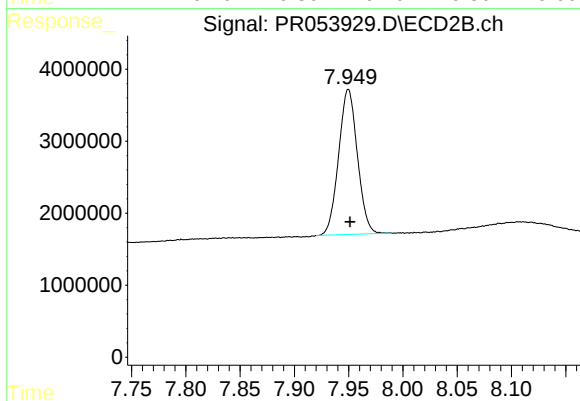
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 21699708
Conc: 17.25 ng/ml



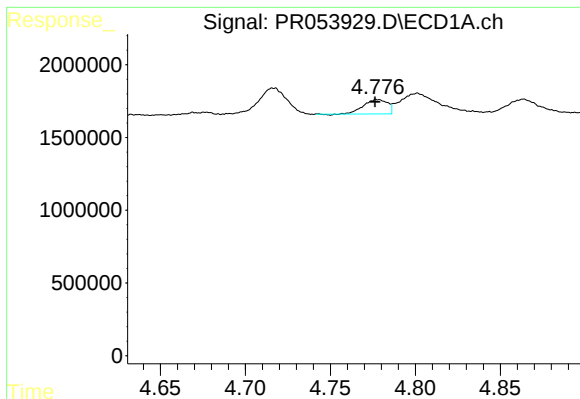
#2 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 32027629
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

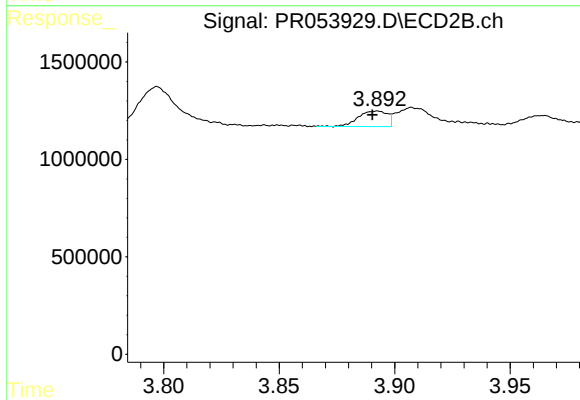
R.T.: 7.950 min
Delta R.T.: -0.002 min
Response: 24300052
Conc: 18.58 ng/ml



#3 AR-1016-1

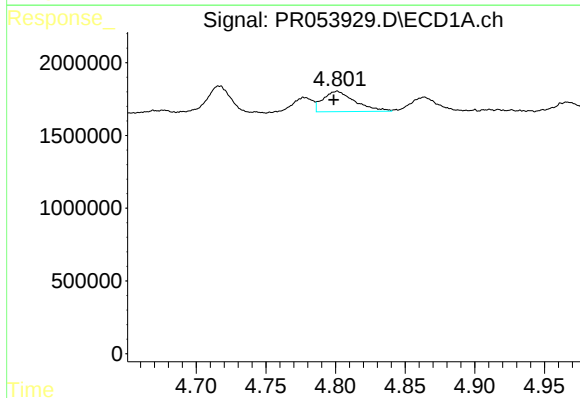
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 965388
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



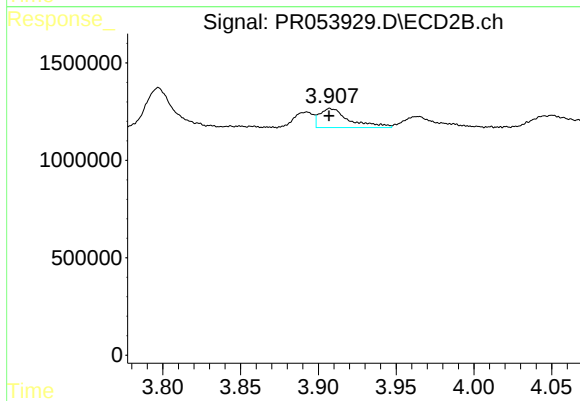
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 696504
Conc: 15.35 ng/ml



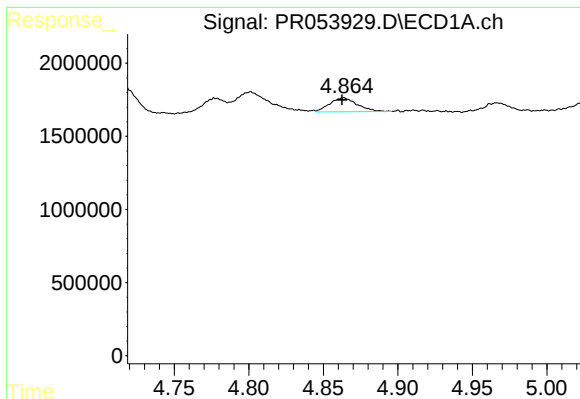
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 2240662
Conc: 22.74 ng/ml



#4 AR-1016-2

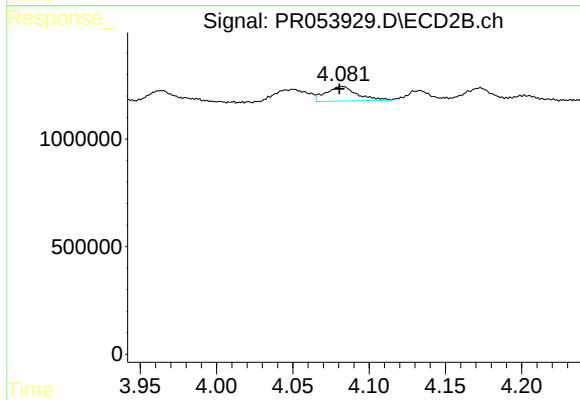
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1298620
Conc: 17.61 ng/ml



#5 AR-1016-3

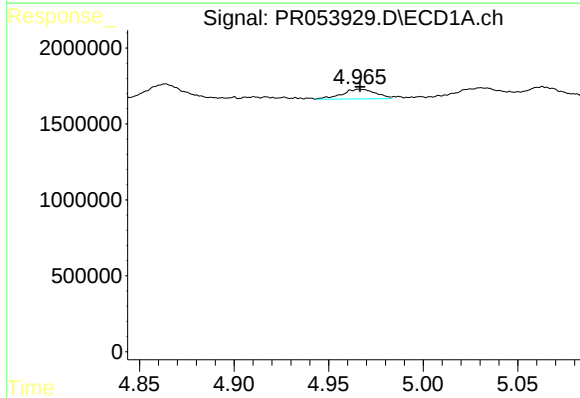
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 1229959
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



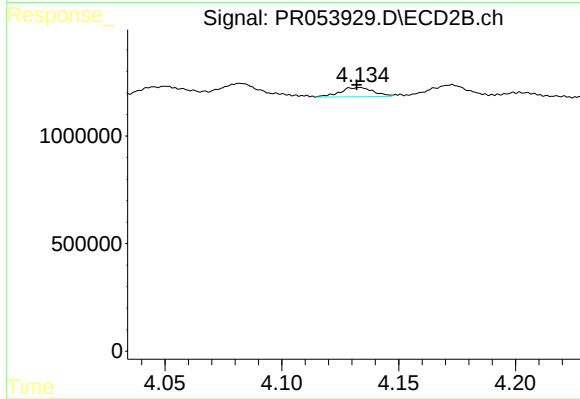
#5 AR-1016-3

R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 966452
Conc: 23.81 ng/ml



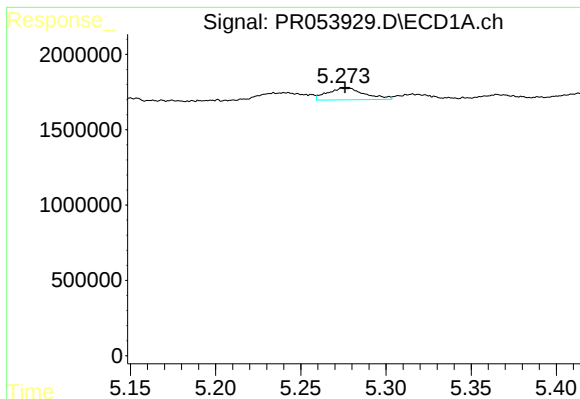
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 786048
Conc: 17.05 ng/ml



#6 AR-1016-4

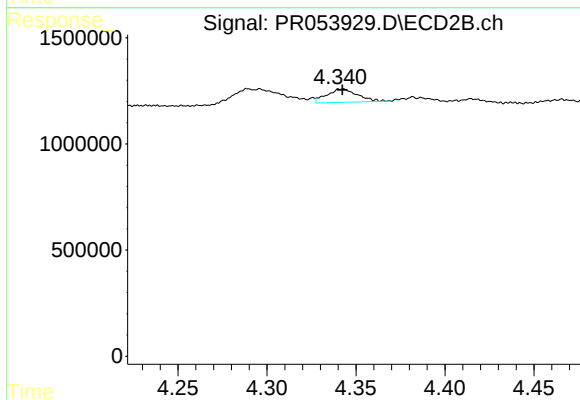
R.T.: 4.133 min
Delta R.T.: 0.001 min
Response: 423271
Conc: 13.07 ng/ml



#7 AR-1016-5

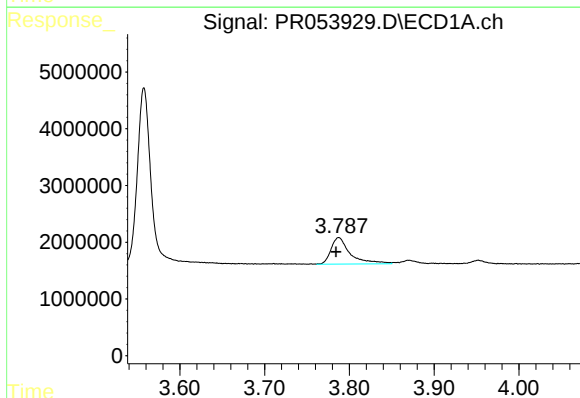
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1187547
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



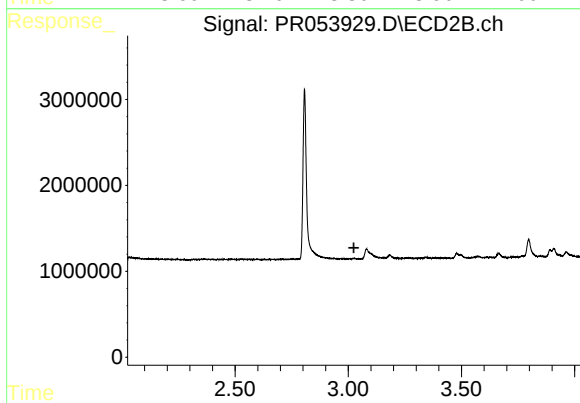
#7 AR-1016-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 757963
Conc: 18.66 ng/ml



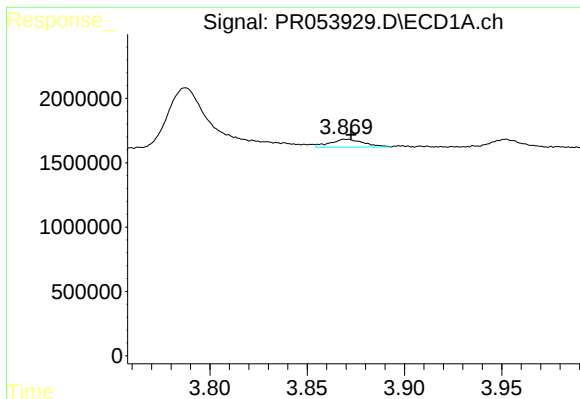
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 7377030
Conc: 179.22 ng/ml



#8 AR-1221-1

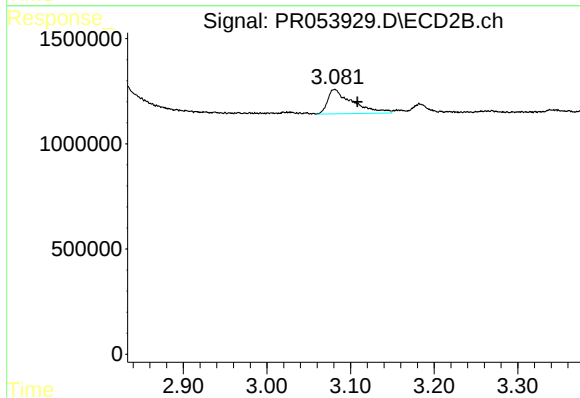
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

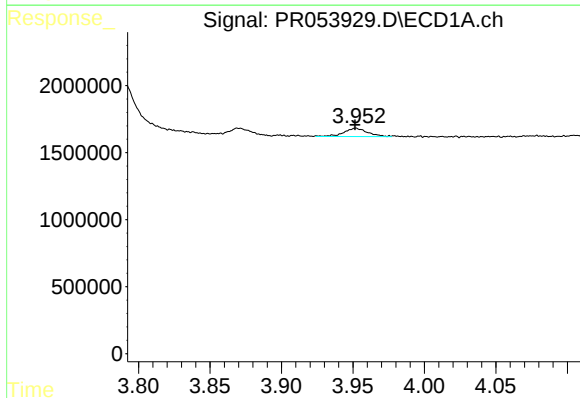
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 738448
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



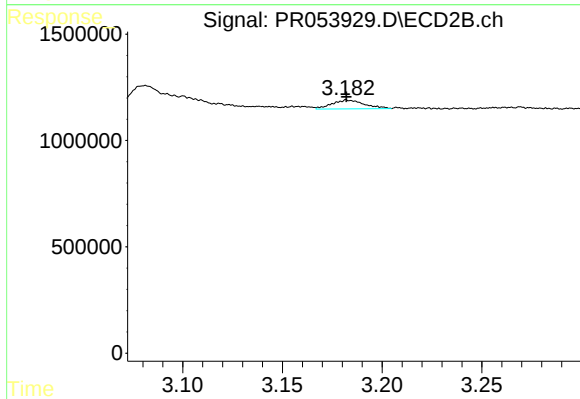
#9 AR-1221-2

R.T.: 3.081 min
Delta R.T.: -0.027 min
Response: 2382058
Conc: 108.85 ng/ml



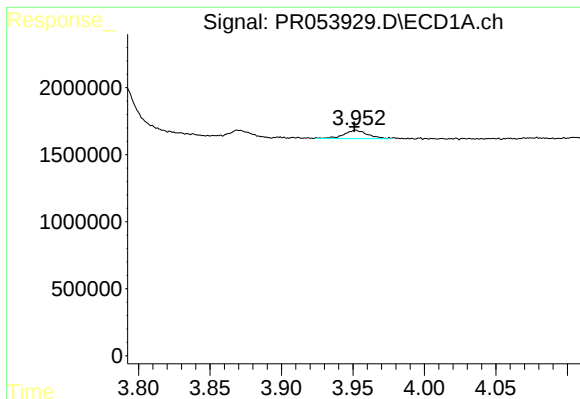
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 707999
Conc: 7.27 ng/ml



#10 AR-1221-3

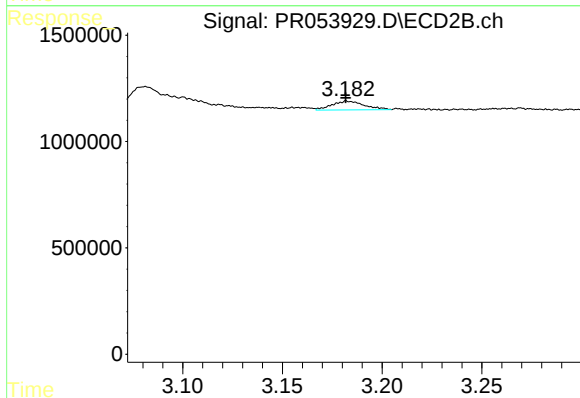
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 472199
Conc: 6.74 ng/ml



#11 AR-1232-1

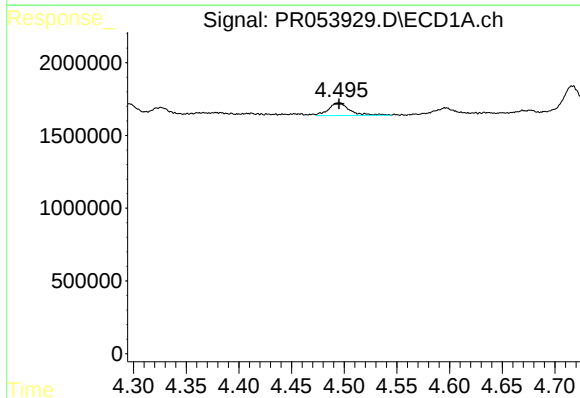
R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 707999
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



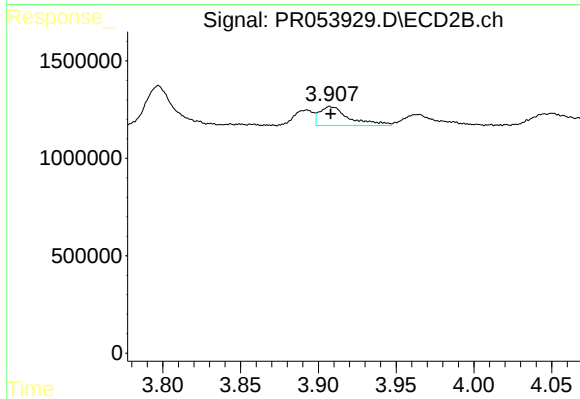
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 472199
Conc: 17.89 ng/ml



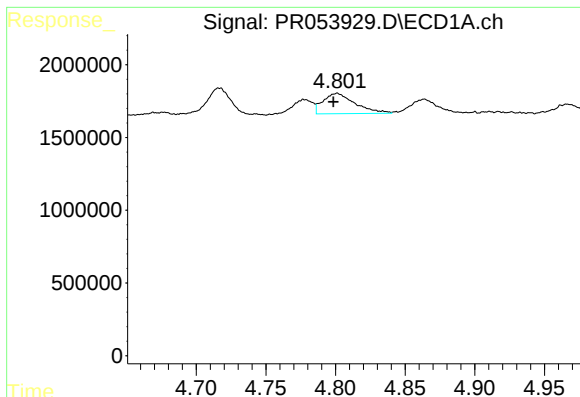
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1226510
Conc: 57.93 ng/ml



#12 AR-1232-2

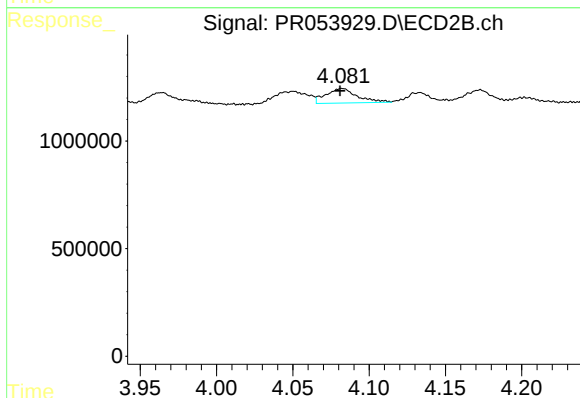
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1298620
Conc: 42.22 ng/ml



#13 AR-1232-3

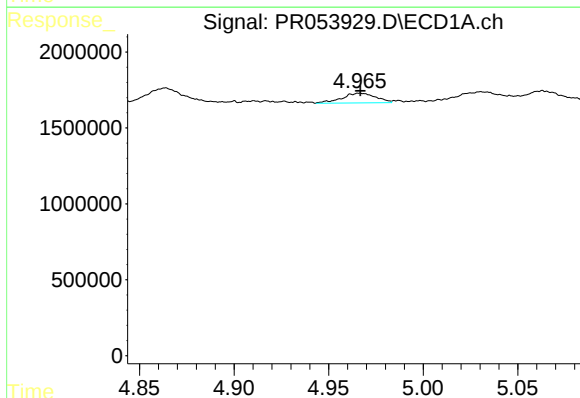
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 2240662
Conc: 56.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



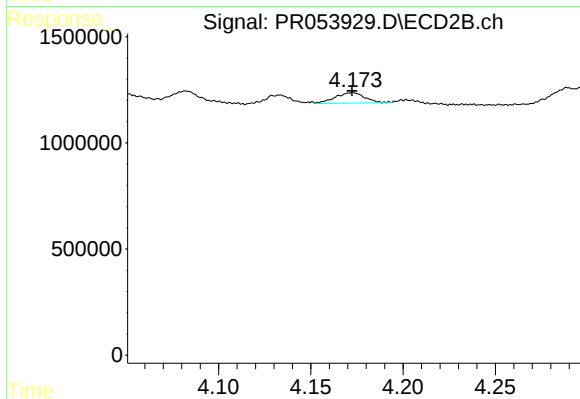
#13 AR-1232-3

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 966452
Conc: 60.71 ng/ml



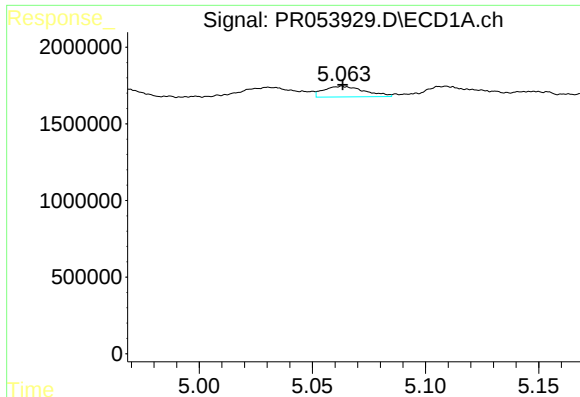
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 786048
Conc: 40.36 ng/ml



#14 AR-1232-4

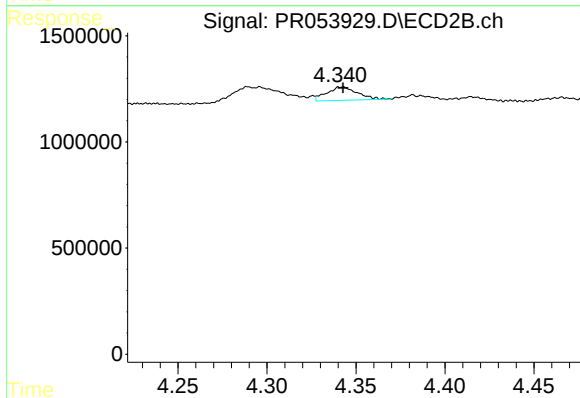
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 551512
Conc: 39.97 ng/ml



#15 AR-1232-5

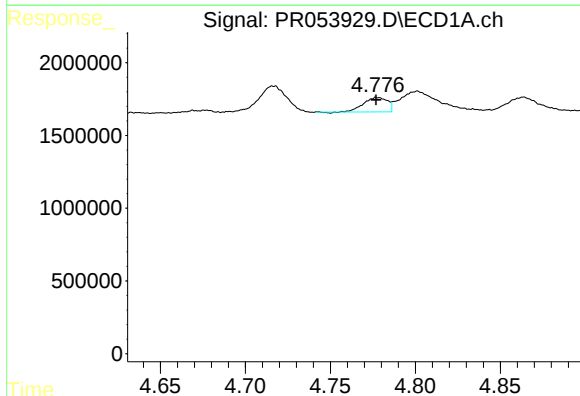
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 868916
Conc: 60.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



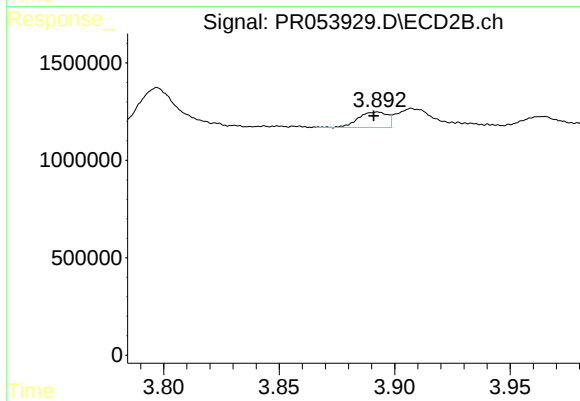
#15 AR-1232-5

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 757963
Conc: 47.54 ng/ml



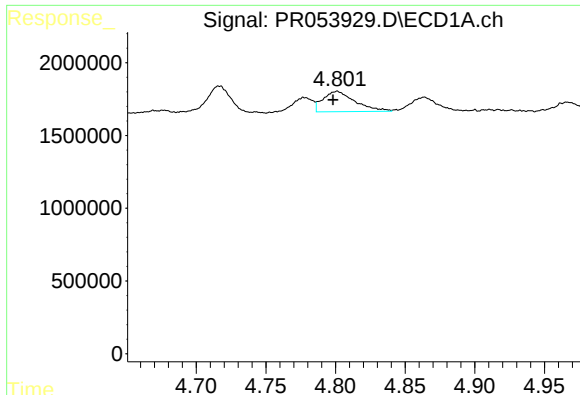
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 965388
Conc: 20.41 ng/ml



#16 AR-1242-1

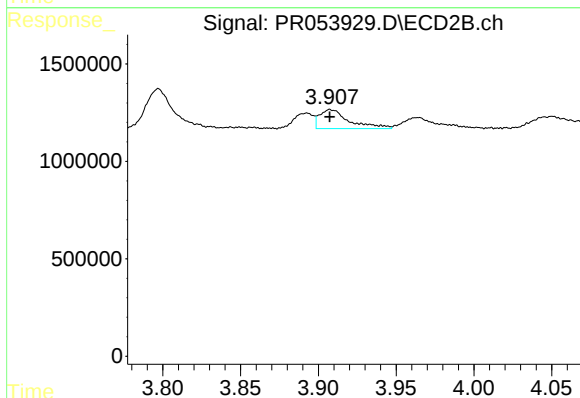
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 696504
Conc: 21.78 ng/ml



#17 AR-1242-2

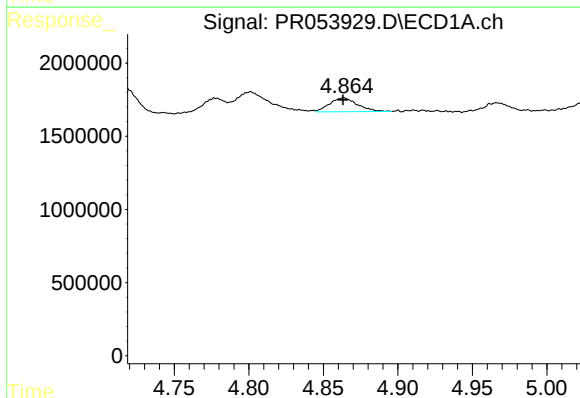
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 2240662
Conc: 31.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



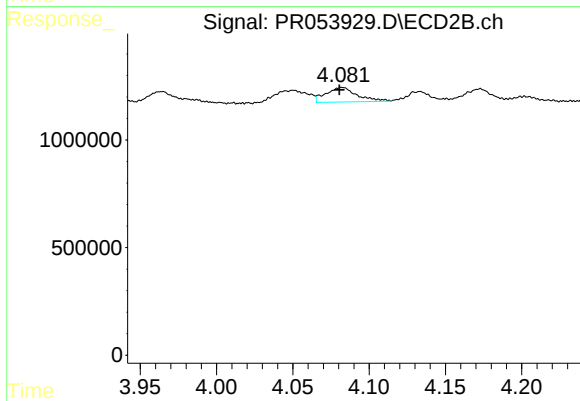
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1298620
Conc: 24.37 ng/ml



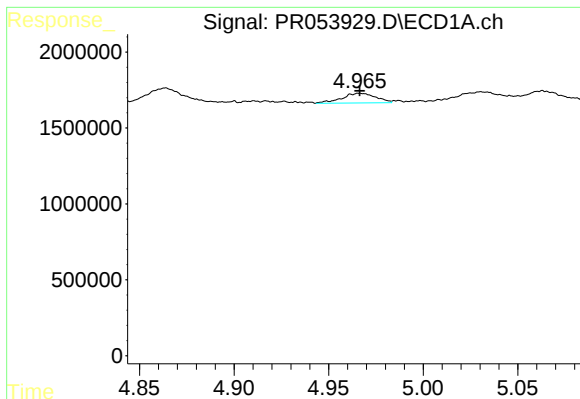
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1229959
Conc: 27.94 ng/ml



#18 AR-1242-3

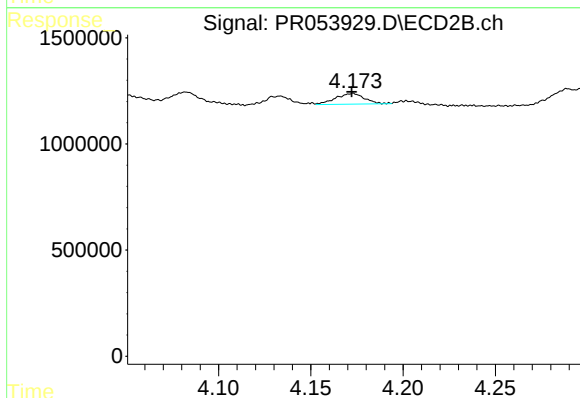
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 966452
Conc: 34.51 ng/ml



#19 AR-1242-4

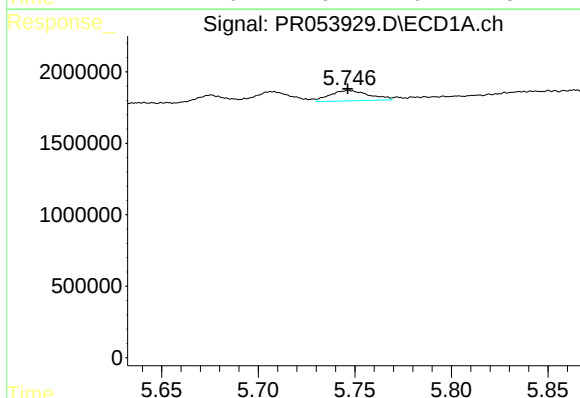
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 786048
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



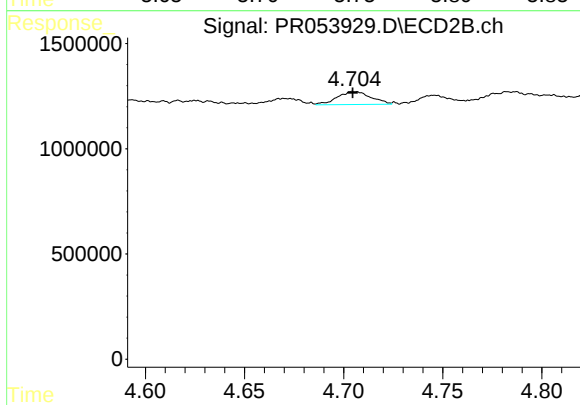
#19 AR-1242-4

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 551512
Conc: 20.40 ng/ml



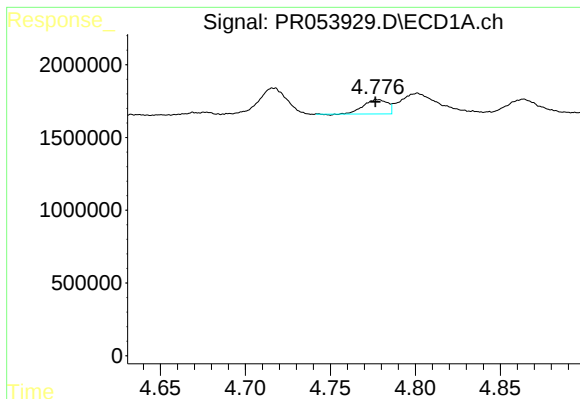
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1015286
Conc: 23.18 ng/ml



#20 AR-1242-5

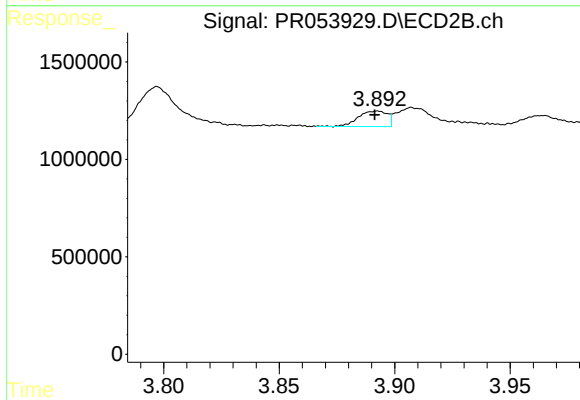
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 726954
Conc: 20.80 ng/ml



#21 AR-1248-1

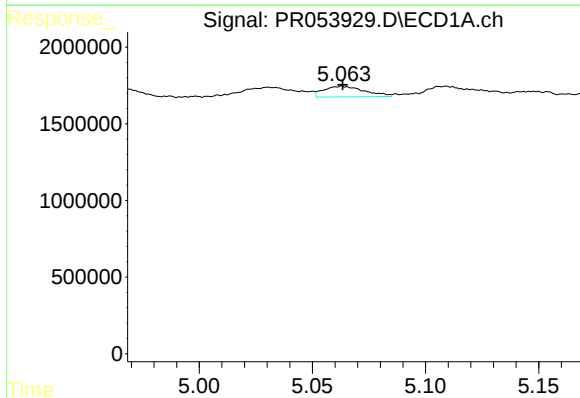
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 965388
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



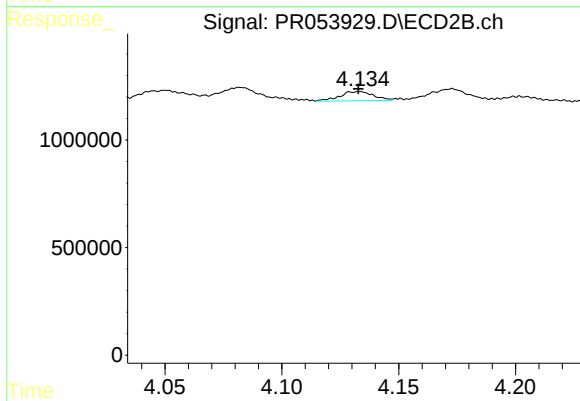
#21 AR-1248-1

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 696504
Conc: 26.79 ng/ml



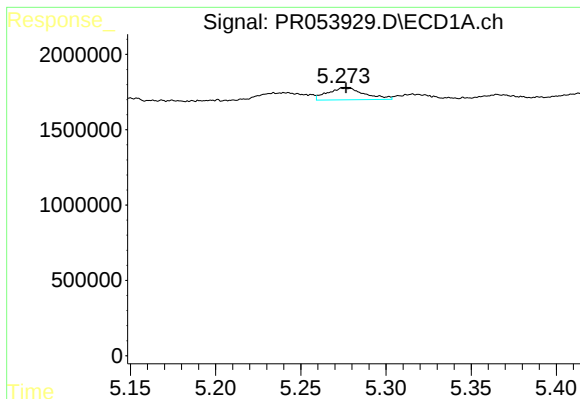
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 868916
Conc: 17.29 ng/ml



#22 AR-1248-2

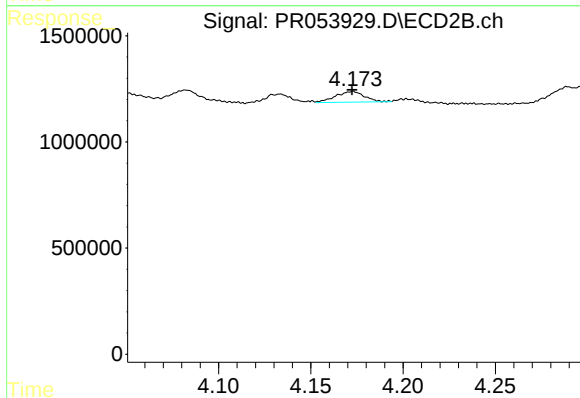
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 423271
Conc: 10.38 ng/ml



#23 AR-1248-3

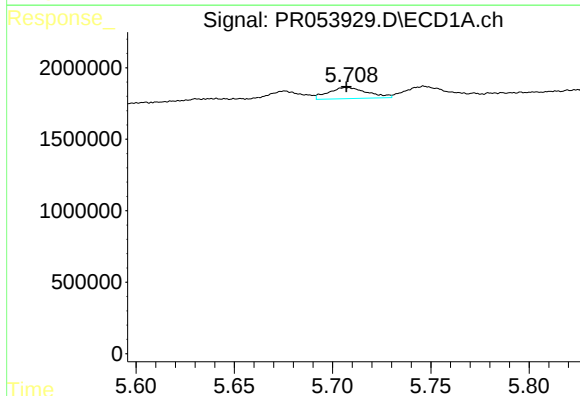
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1187547
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



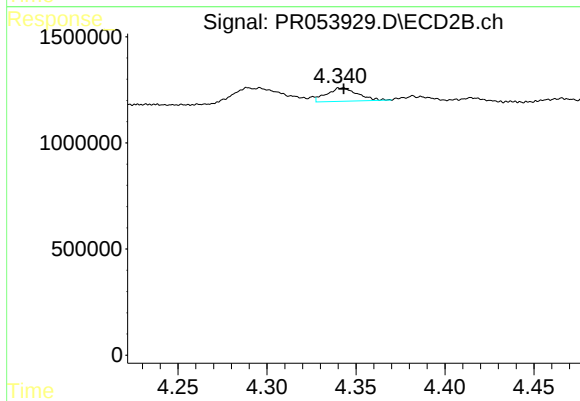
#23 AR-1248-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 551512
Conc: 14.21 ng/ml



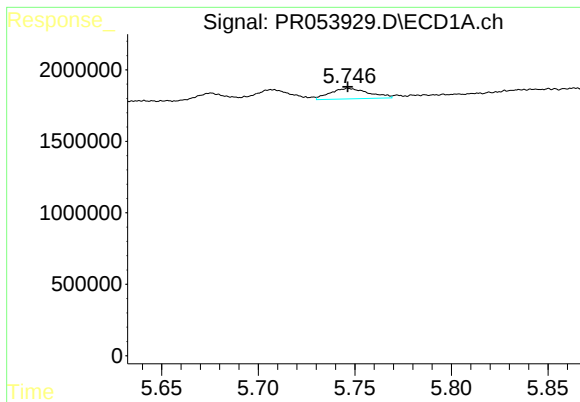
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1059843
Conc: 16.35 ng/ml



#24 AR-1248-4

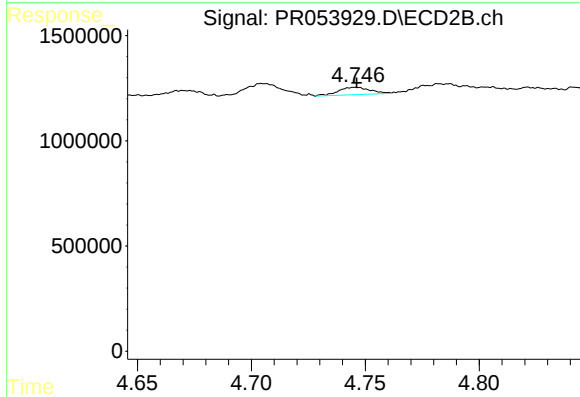
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 757963
Conc: 15.84 ng/ml



#25 AR-1248-5

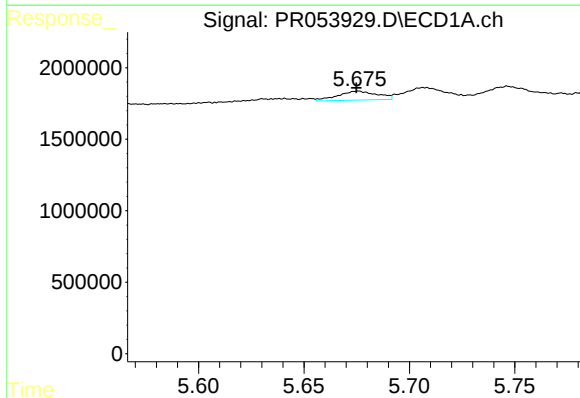
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1015286
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



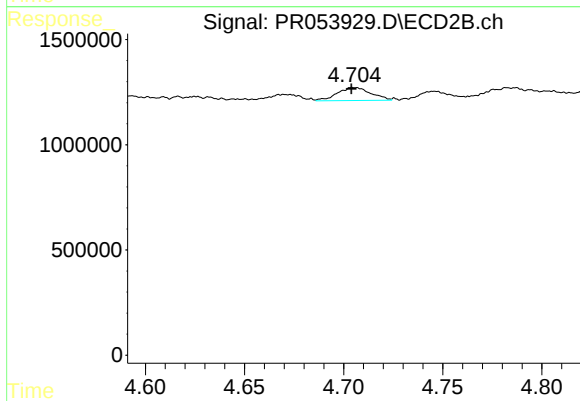
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 345976
Conc: 7.74 ng/ml



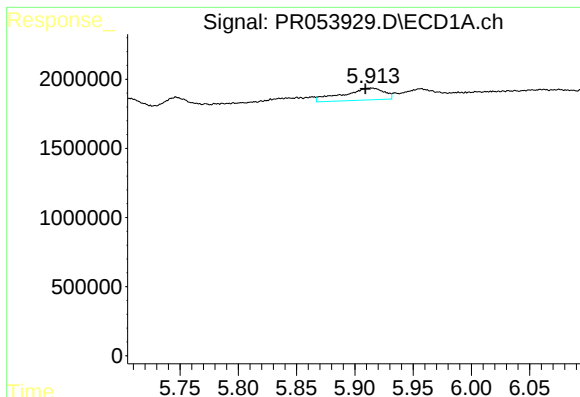
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 811609
Conc: 12.30 ng/ml



#26 AR-1254-1

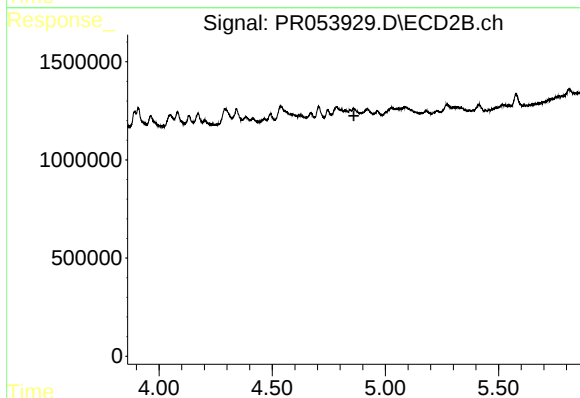
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 726954
Conc: 10.34 ng/ml



#27 AR-1254-2

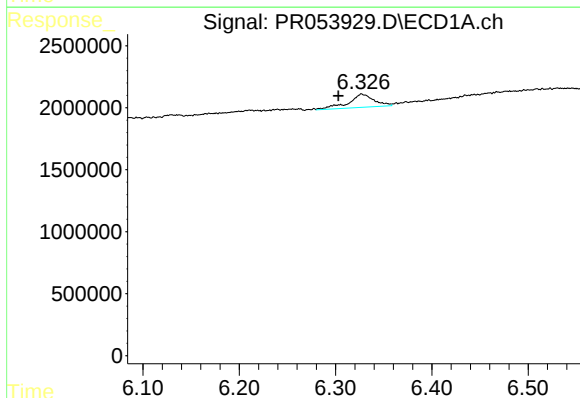
R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 2151352
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



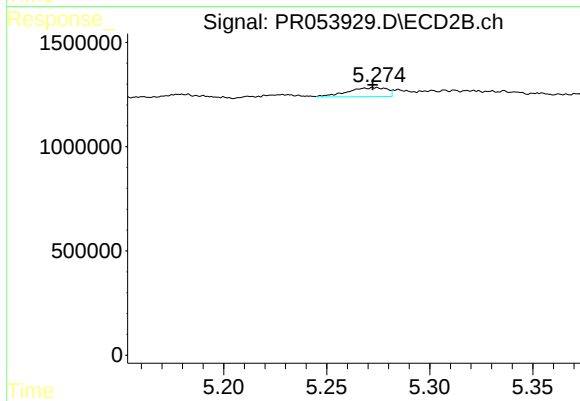
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



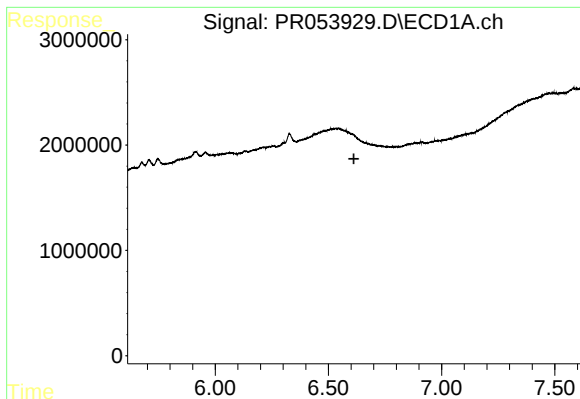
#28 AR-1254-3

R.T.: 6.327 min
Delta R.T.: 0.024 min
Response: 1958220
Conc: 16.93 ng/ml



#28 AR-1254-3

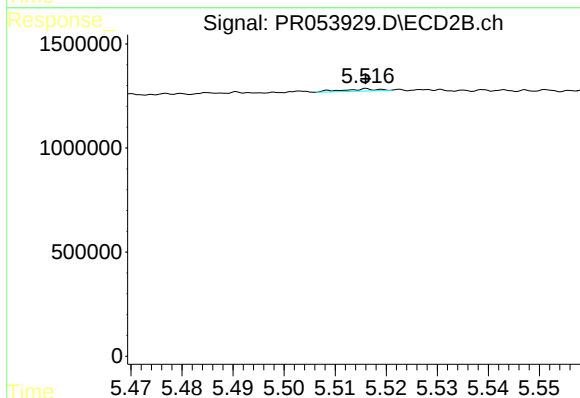
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 576161
Conc: 5.92 ng/ml



#29 AR-1254-4

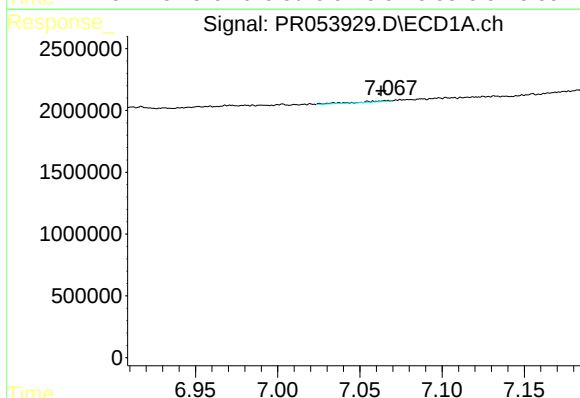
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



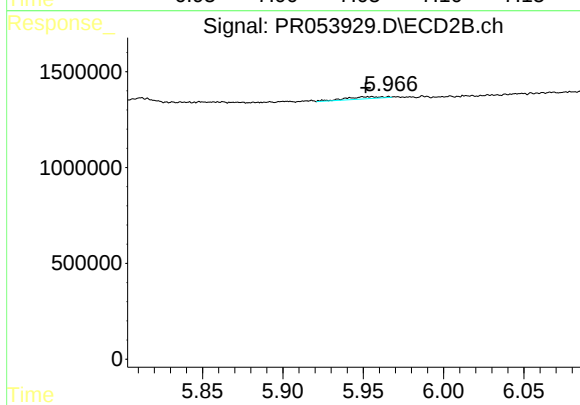
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 49769
Conc: 0.86 ng/ml



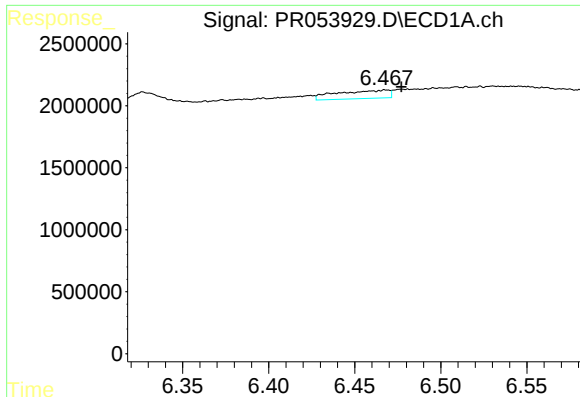
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 115954
Conc: 1.29 ng/ml



#30 AR-1254-5

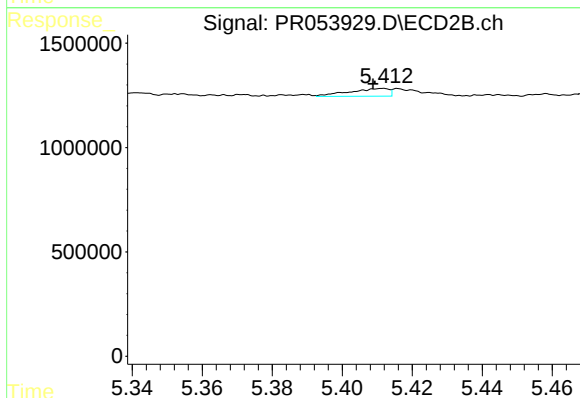
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 175571
Conc: 1.92 ng/ml



#31 AR-1260-1

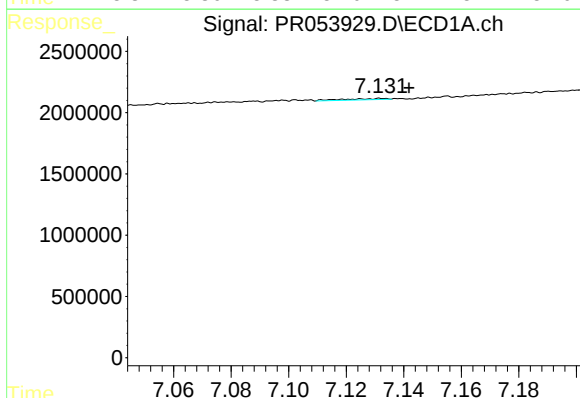
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 1388494
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



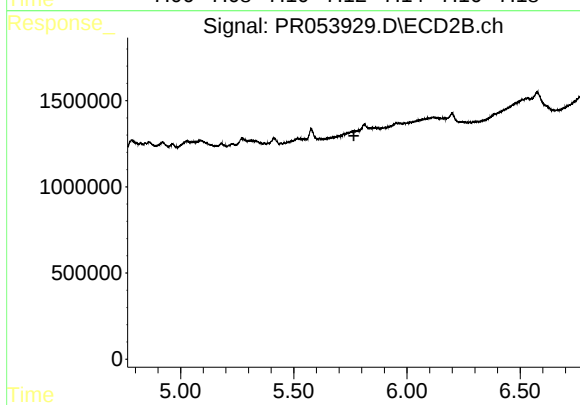
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 288917
Conc: 3.81 ng/ml



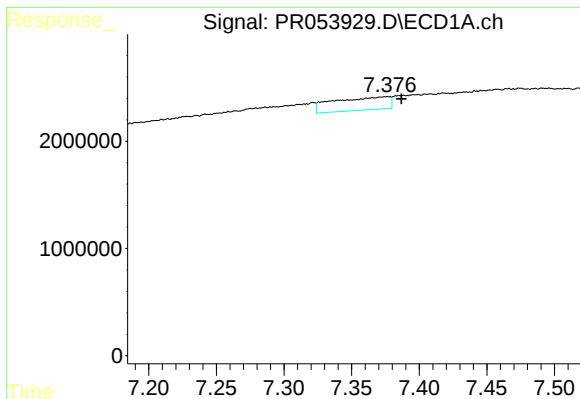
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 100018
Conc: 1.49 ng/ml



#33 AR-1260-3

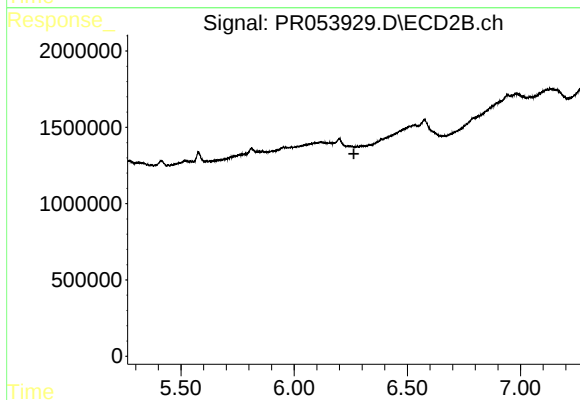
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#34 AR-1260-4

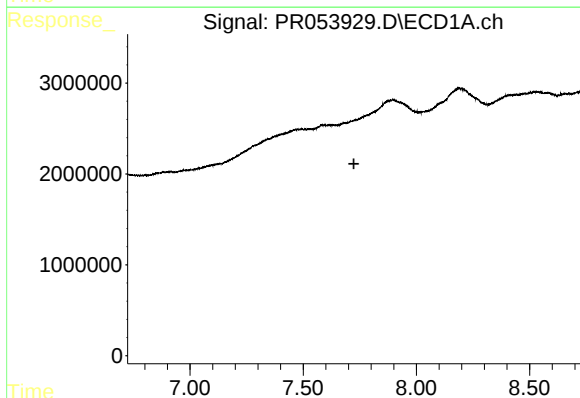
R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 3506196
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



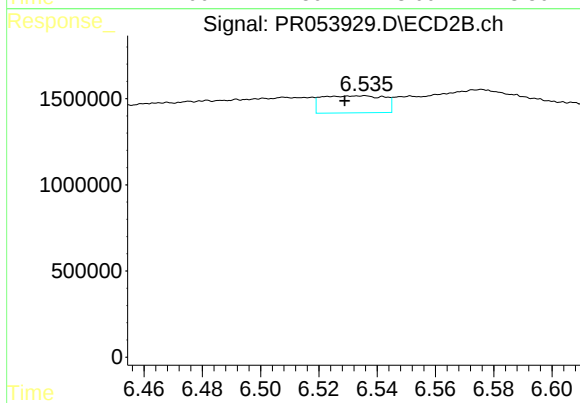
#34 AR-1260-4

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



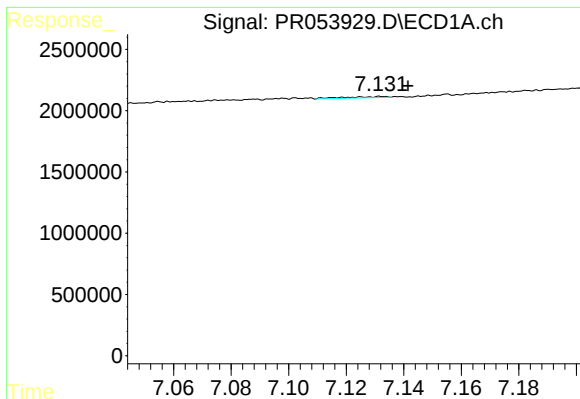
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.724 min
Response: 0
Conc: N.D.



#35 AR-1260-5

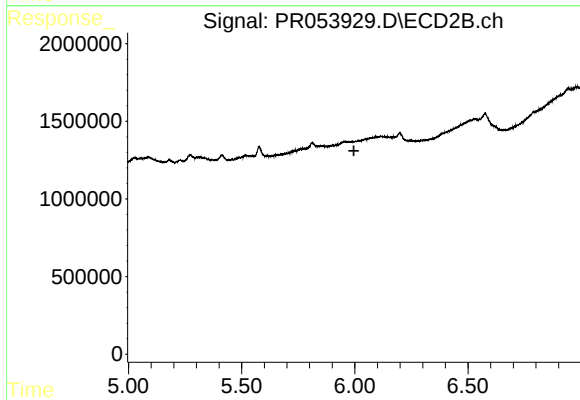
R.T.: 6.536 min
Delta R.T.: 0.007 min
Response: 1475058
Conc: 8.96 ng/ml



#36 AR-1262-1

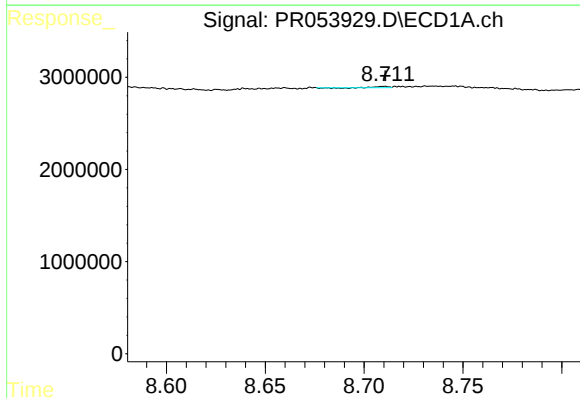
R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 100018
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



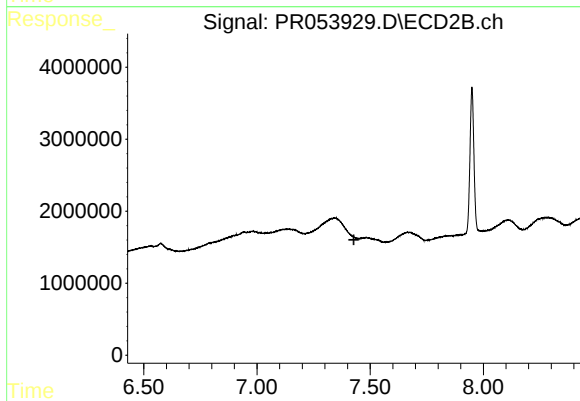
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



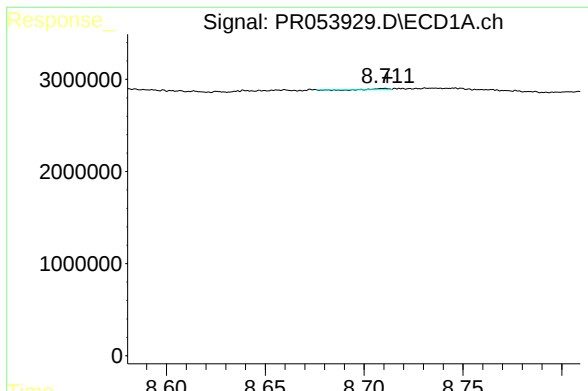
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 54933
Conc: 0.79 ng/ml



#40 AR-1262-5

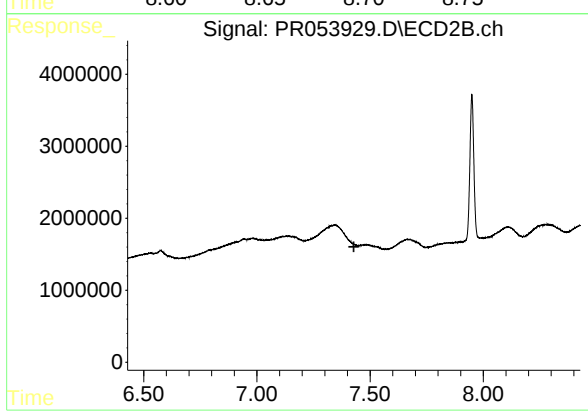
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 54933
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

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