

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 22:47
 Operator : AJ\MA
 Sample : N3189-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:39:27 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	2.924	64196125	31012325	15.903	16.726
2)	SA Decachlor...	9.535	8.147	11557741	11915651	7.072	7.124
Target Compounds							
3)	L1 AR-1016-1	4.866	4.030	2602486	1500838	20.419	22.766
4)	L1 AR-1016-2	4.888	4.048	4294348	2145133	23.951	23.970
5)	L1 AR-1016-3	4.957	4.225	820954	856672	7.506	17.648 #
6)	L1 AR-1016-4	5.054	4.277	995906	1061180	11.331	28.099 #
7)	L1 AR-1016-5	5.369	4.491	1029869	869498	12.923	17.882 #
9)	L2 AR-1221-2	3.959	3.225	1320612	585322	38.691	37.007
10)	L2 AR-1221-3	4.035	3.309	1591925	513419	15.580	10.583 #
11)	L3 AR-1232-1	4.035	3.309	1591925	513419	16.607	11.371 #
12)	L3 AR-1232-2	4.582	4.048	2553492	2145133	56.350	51.423
13)	L3 AR-1232-3	4.888	4.225	4294348	856672	51.560	37.725 #
14)	L3 AR-1232-4	5.054	4.317	995906	1153880	24.799	58.917 #
15)	L3 AR-1232-5	5.157	4.491	1515442	869498	52.678	38.480 #
16)	L4 AR-1242-1	4.866	4.030	2602486	1500838	26.801	30.301
17)	L4 AR-1242-2	4.888	4.048	4294348	2145133	32.038	31.639
18)	L4 AR-1242-3	4.957	4.225	820954	856672	9.882	23.081 #
19)	L4 AR-1242-4	5.054	4.317	995906	1153880	14.783	33.147 #
20)	L4 AR-1242-5	5.841	4.859	2883502	1666512	49.412	36.896 #
21)	L5 AR-1248-1	4.866	4.030	2602486	1500838	36.479	40.643
22)	L5 AR-1248-2	5.157	4.277	1515442	1061180	16.922	21.735 #
23)	L5 AR-1248-3	5.369	4.317	1029869	1153880	10.298	22.904 #
24)	L5 AR-1248-4	5.800	4.491	1182553	869498	11.970	14.207
25)	L5 AR-1248-5	5.841	4.901	2883502	1335473	30.129	21.481 #
26)	L6 AR-1254-1	5.770	4.859	1353928	1666512	13.543	17.801 #
27)	L6 AR-1254-2	6.007	5.018	2282713	1018728	16.251	12.572
28)	L6 AR-1254-3	6.398	5.437	1795612	1142529	13.369	8.593 #
29)	L6 AR-1254-4	6.711	5.681	2688082	973485	27.294	11.393 #
30)	L6 AR-1254-5	7.163	6.122	2015025	858322	20.674	7.208 #
31)	L7 AR-1260-1	6.581	5.574	754879	1018803	7.339	10.879 #
32)	L7 AR-1260-2	6.854	5.779	1297075	1496433	10.892	12.968
33)	L7 AR-1260-3	7.253	5.932	496036	1639778	6.478	13.690 #
34)	L7 AR-1260-4	7.489	6.438	465046	279407	5.158	3.394 #
35)	L7 AR-1260-5	7.830	6.703	1439586	758819	8.608	3.899 #
36)	L8 AR-1262-1	7.253	6.166	496036	390007	4.291	3.202 #
37)	L8 AR-1262-2	7.830	6.438	1439586	279407	7.231	2.509 #
38)	L8 AR-1262-3	8.140	7.007	2205260	766502	16.084	8.712 #
39)	L8 AR-1262-4	8.231	7.073	3311572	1332358	54.112	7.934 #
40)	L8 AR-1262-5	0.000	7.610	0	280133	N.D.	3.527 #
41)	L9 AR-1268-1	8.140	7.007	2205260	766502	9.454	2.968 #
42)	L9 AR-1268-2	8.231	7.073	3311572	1332358	15.397	5.592 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	0.000	7.610	0	280133	N.D.	3.140 #
45) L9	AR-1268-5	9.227	7.906	690682	477149	1.167	0.735 #

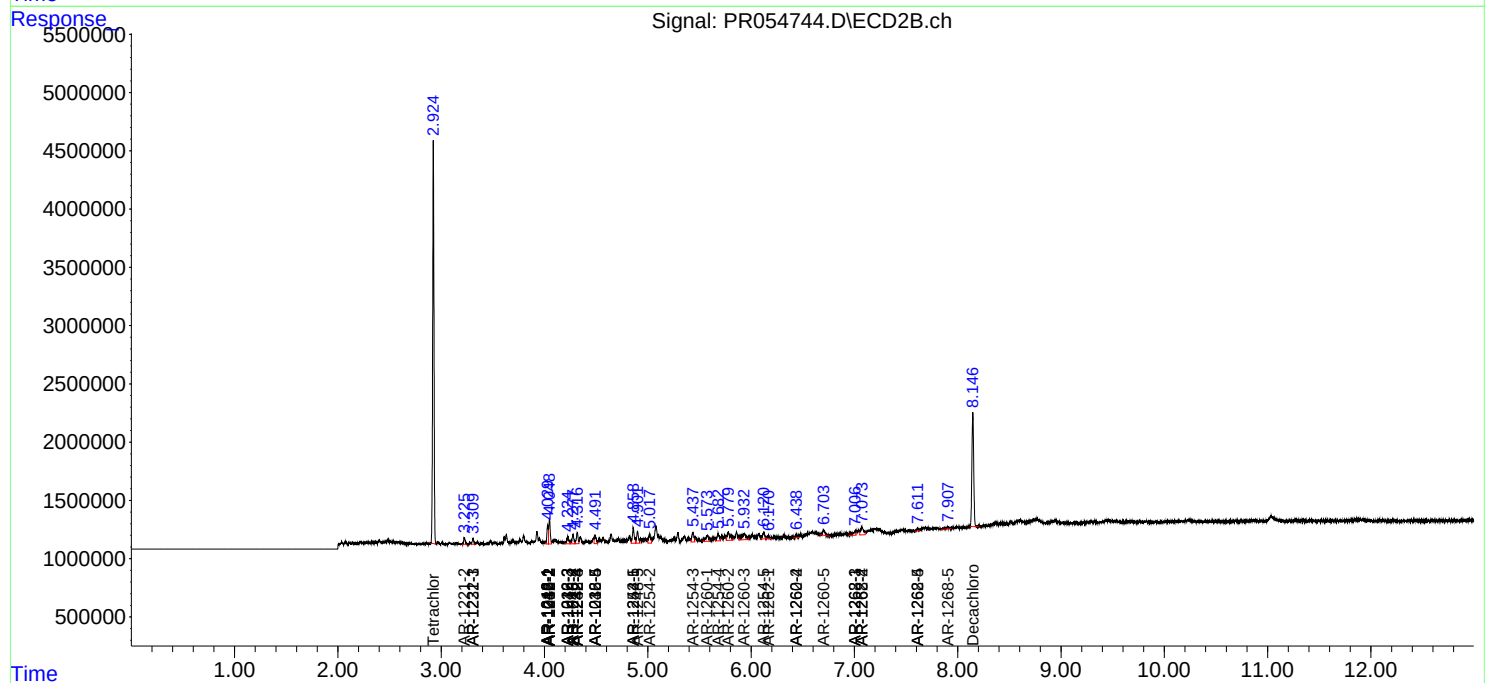
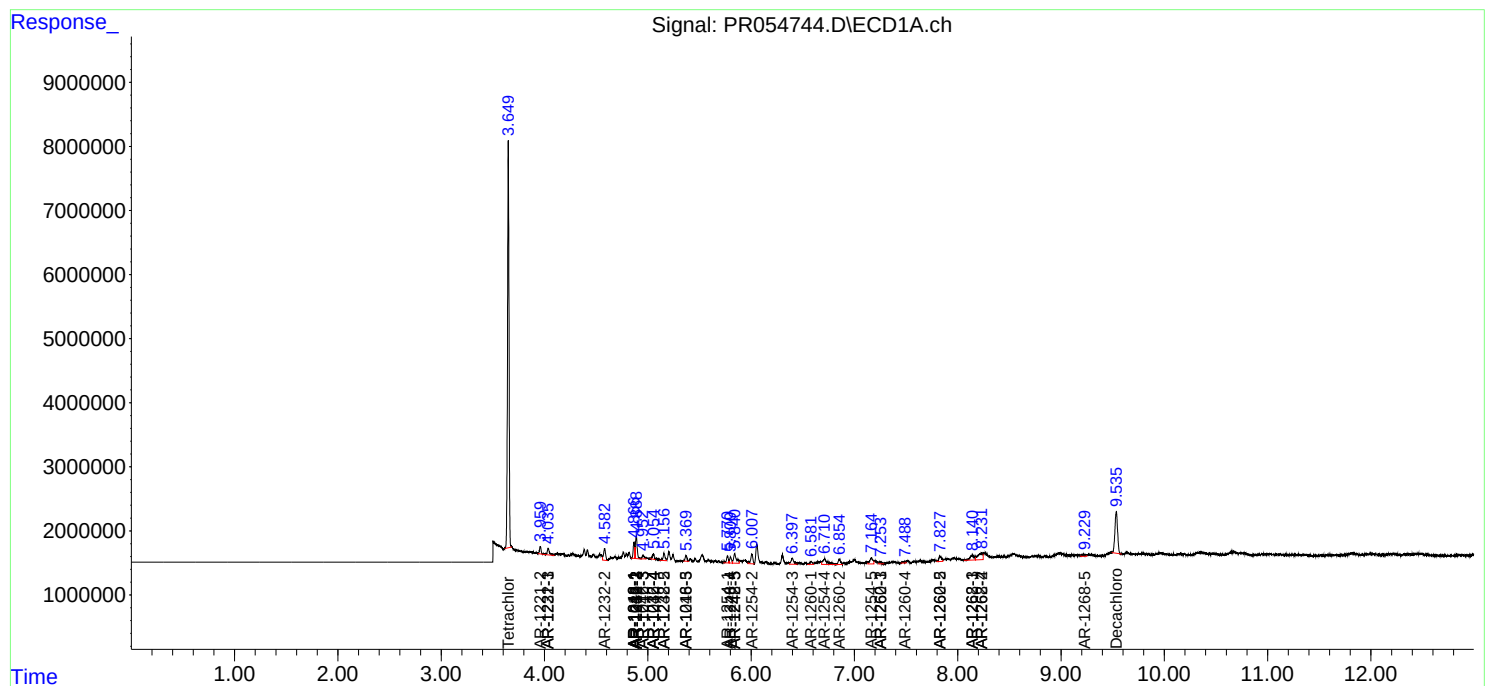
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

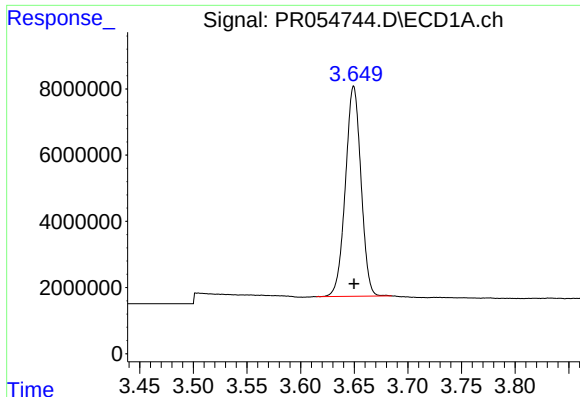
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

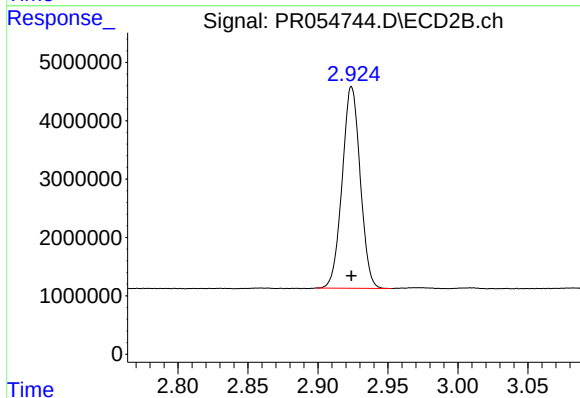




#1 Tetrachloro-m-xylene

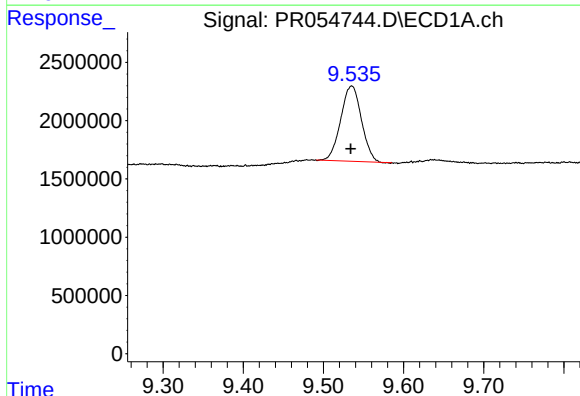
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 64196125
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



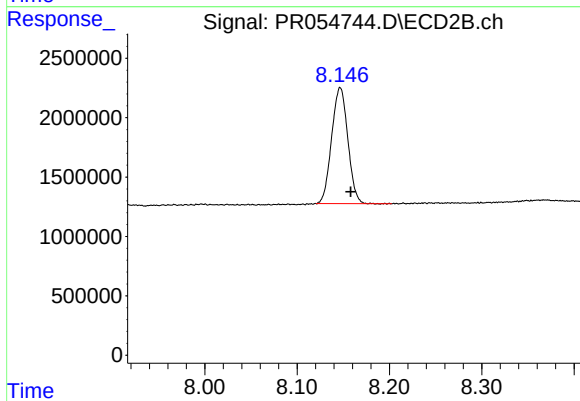
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 31012325
Conc: 16.73 ng/ml



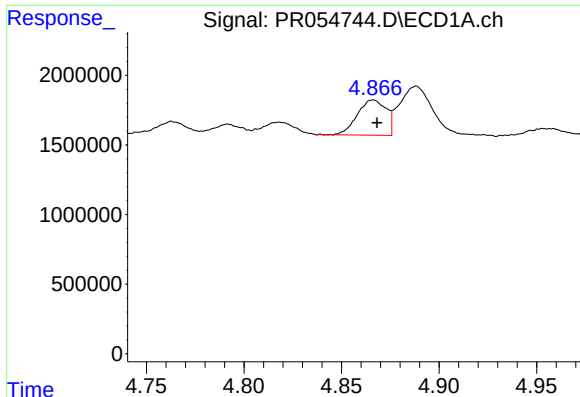
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 11557741
Conc: 7.07 ng/ml



#2 Decachlorobiphenyl

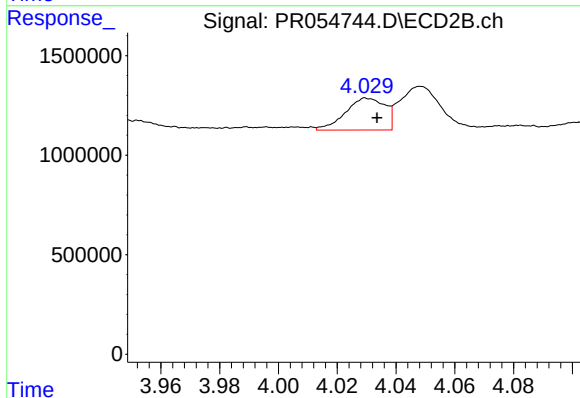
R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 11915651
Conc: 7.12 ng/ml



#3 AR-1016-1

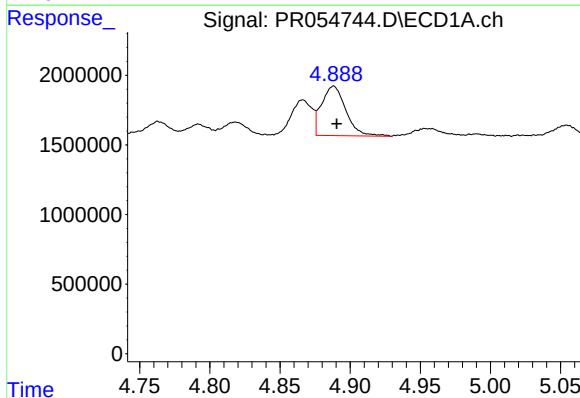
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2602486
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



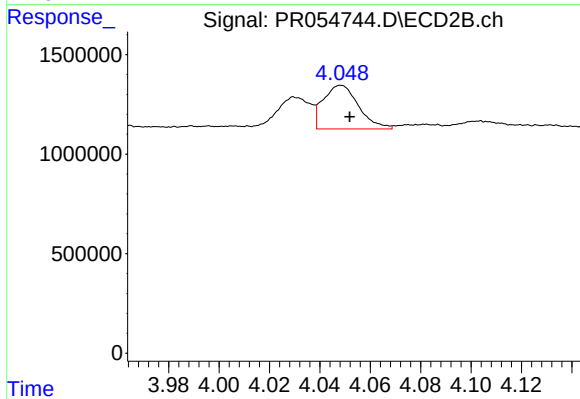
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1500838
Conc: 22.77 ng/ml



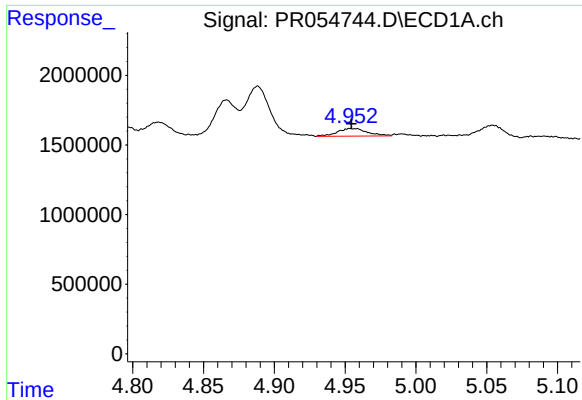
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 4294348
Conc: 23.95 ng/ml



#4 AR-1016-2

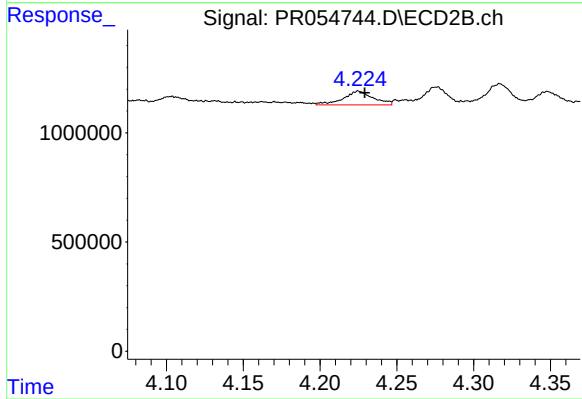
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 2145133
Conc: 23.97 ng/ml



#5 AR-1016-3

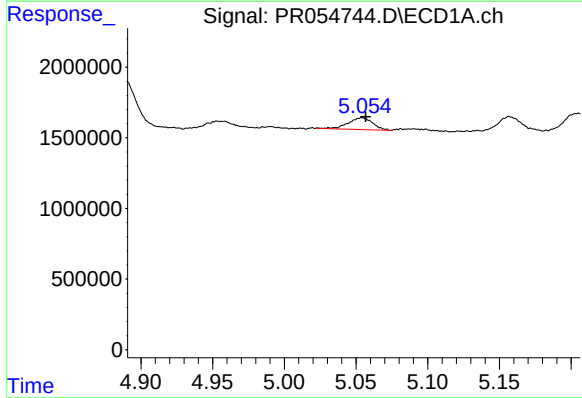
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 820954
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



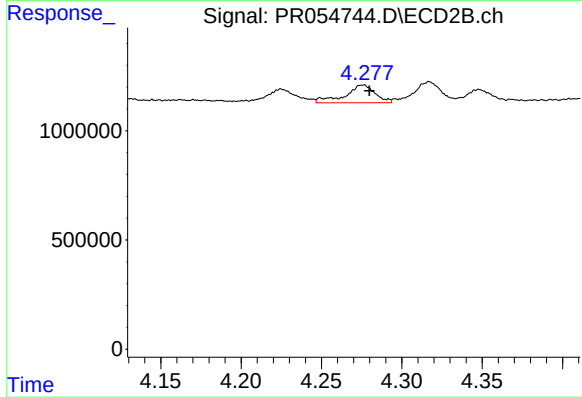
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 856672
Conc: 17.65 ng/ml



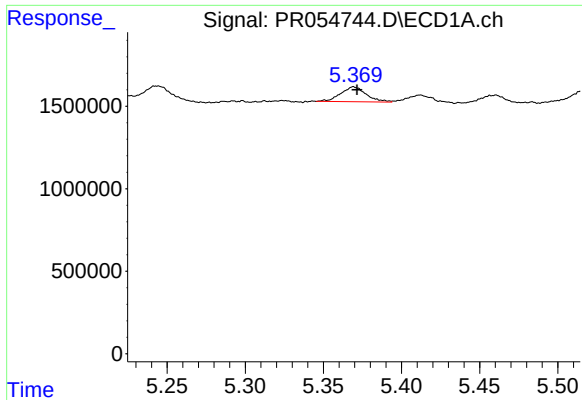
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 995906
Conc: 11.33 ng/ml



#6 AR-1016-4

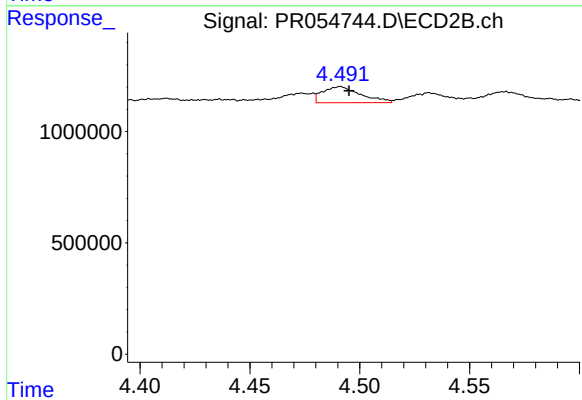
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 1061180
Conc: 28.10 ng/ml



#7 AR-1016-5

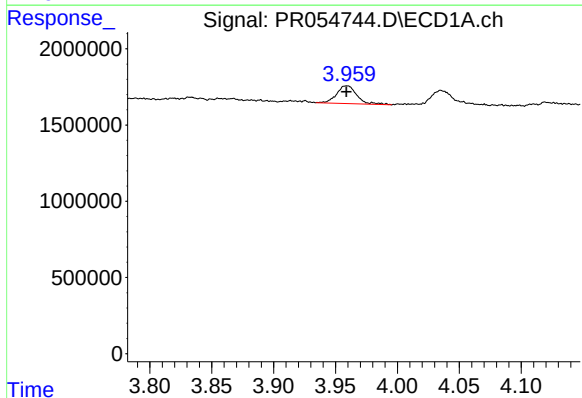
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1029869
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



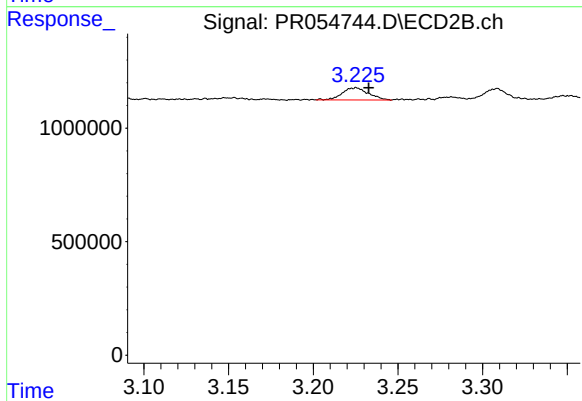
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 869498
Conc: 17.88 ng/ml



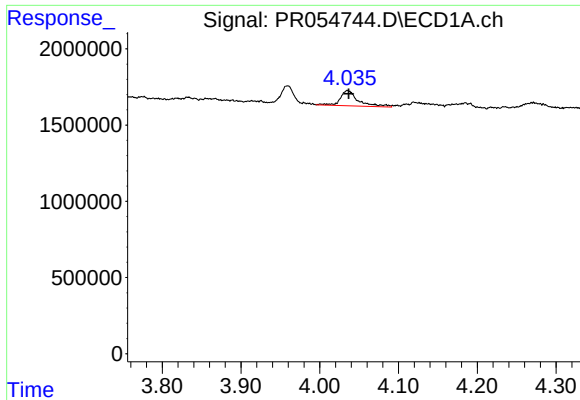
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1320612
Conc: 38.69 ng/ml



#9 AR-1221-2

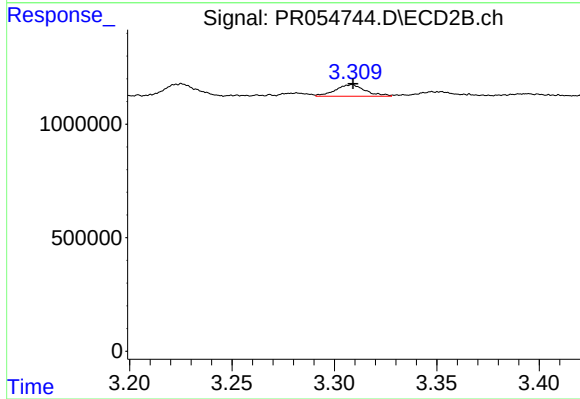
R.T.: 3.225 min
Delta R.T.: -0.007 min
Response: 585322
Conc: 37.01 ng/ml



#10 AR-1221-3

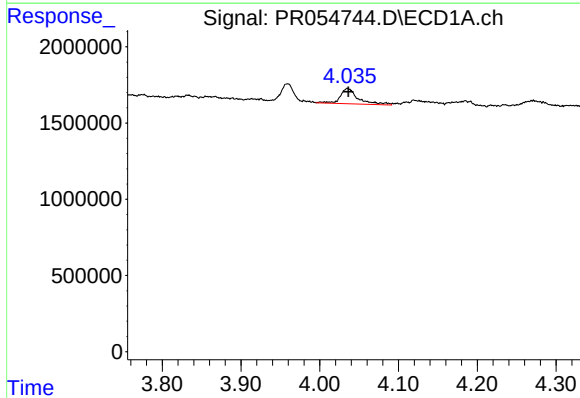
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 1591925
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



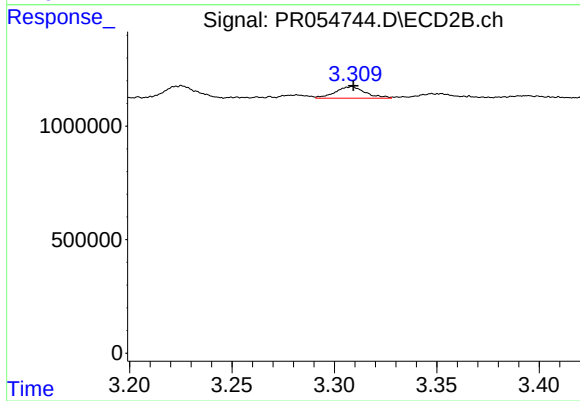
#10 AR-1221-3

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 513419
Conc: 10.58 ng/ml



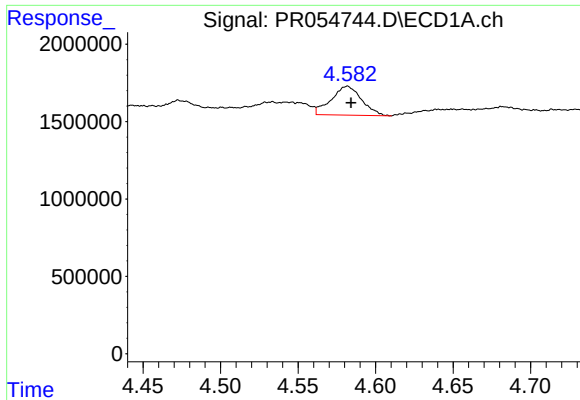
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 1591925
Conc: 16.61 ng/ml



#11 AR-1232-1

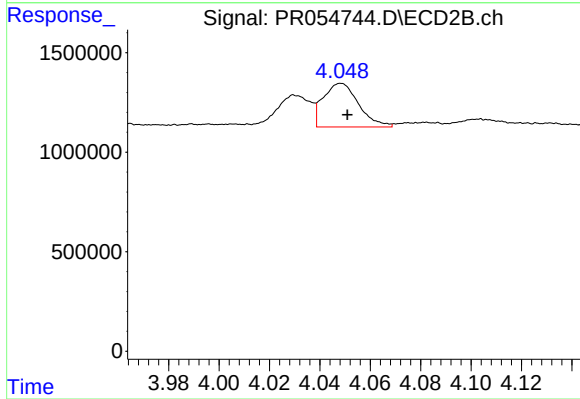
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 513419
Conc: 11.37 ng/ml



#12 AR-1232-2

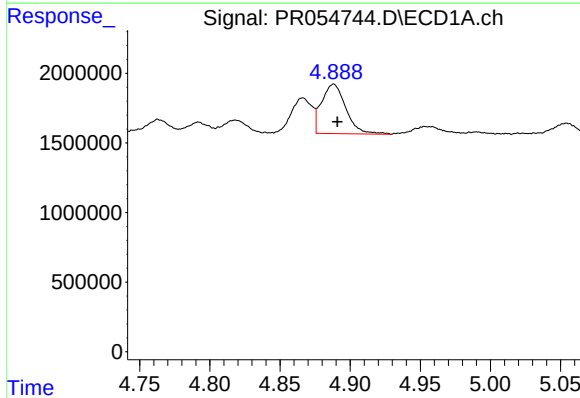
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 2553492
Conc: 56.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



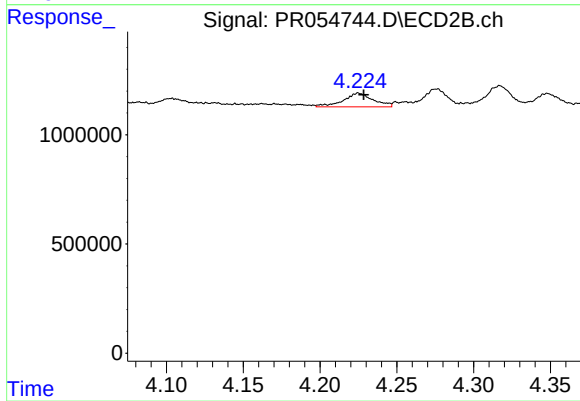
#12 AR-1232-2

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2145133
Conc: 51.42 ng/ml



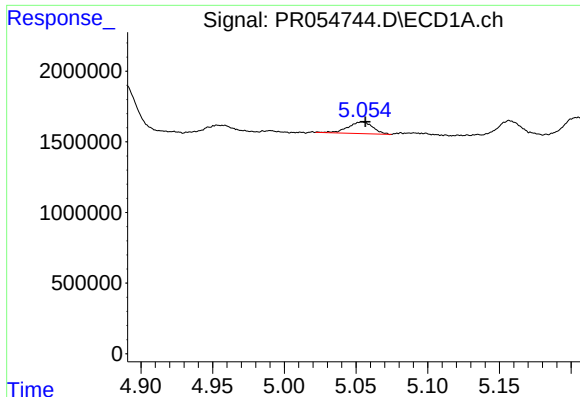
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 4294348
Conc: 51.56 ng/ml



#13 AR-1232-3

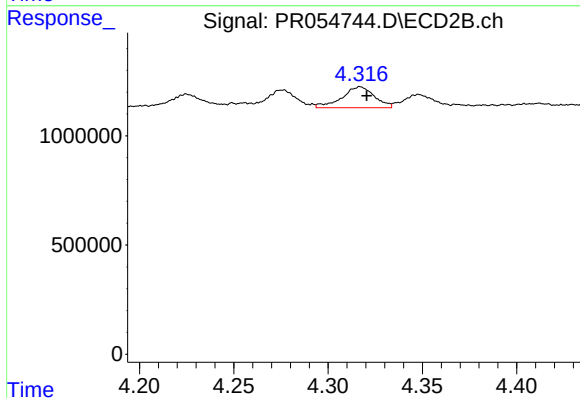
R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 856672
Conc: 37.72 ng/ml



#14 AR-1232-4

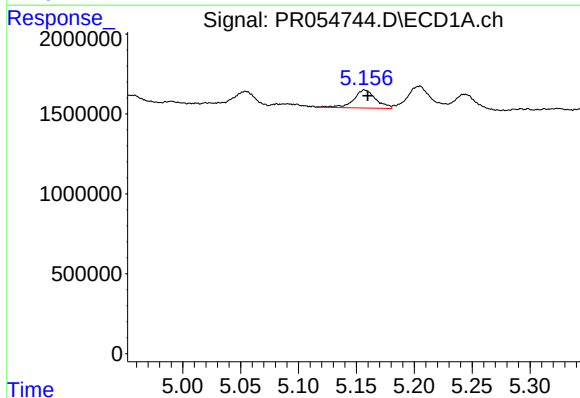
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 995906
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



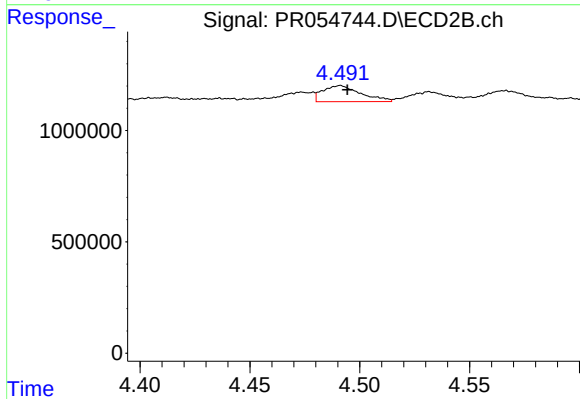
#14 AR-1232-4

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 1153880
Conc: 58.92 ng/ml



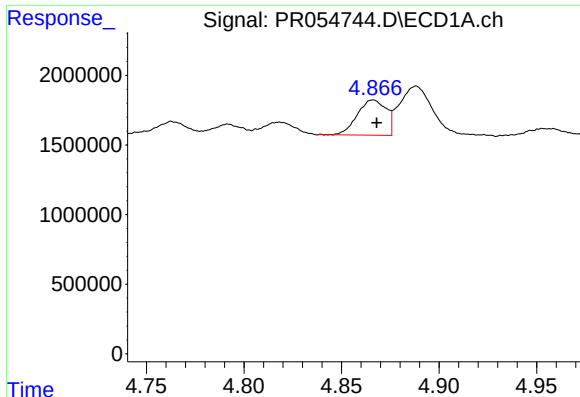
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1515442
Conc: 52.68 ng/ml



#15 AR-1232-5

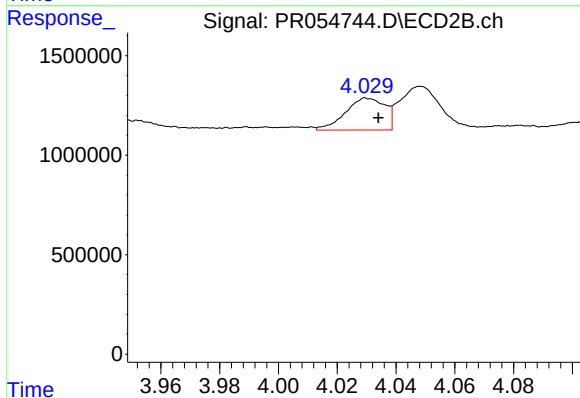
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 869498
Conc: 38.48 ng/ml



#16 AR-1242-1

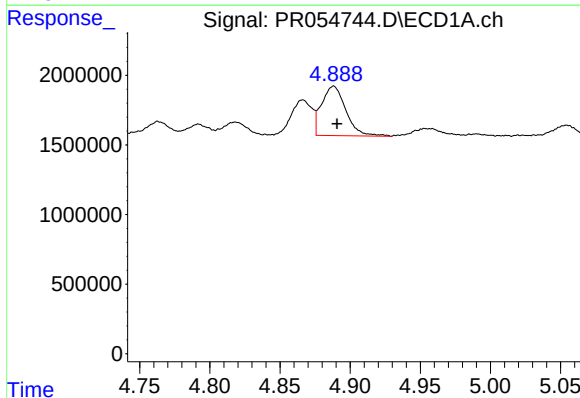
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2602486
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



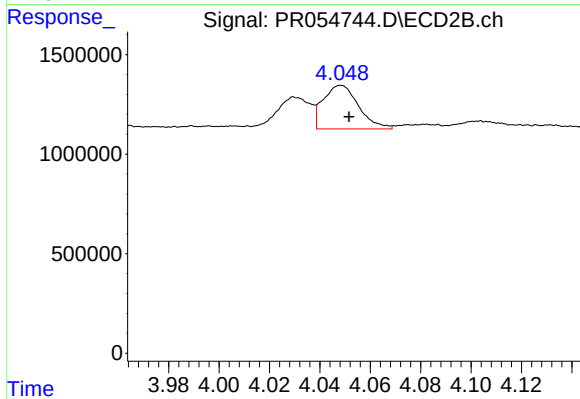
#16 AR-1242-1

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1500838
Conc: 30.30 ng/ml



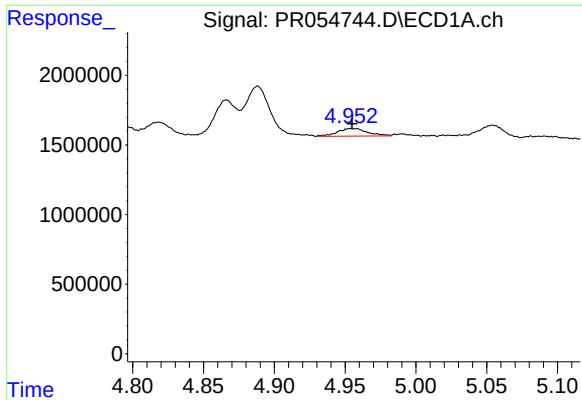
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 4294348
Conc: 32.04 ng/ml



#17 AR-1242-2

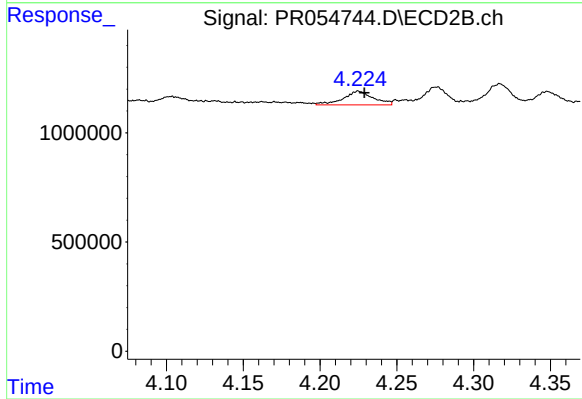
R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 2145133
Conc: 31.64 ng/ml



#18 AR-1242-3

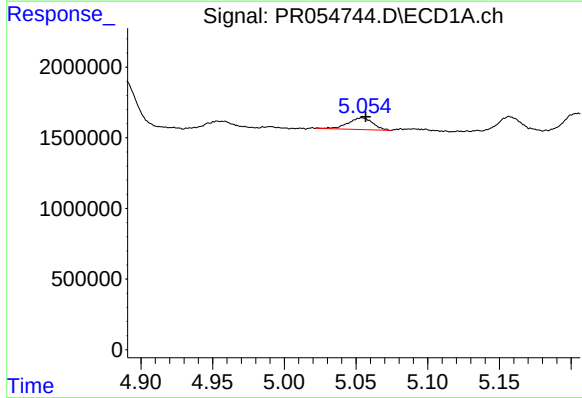
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 820954
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



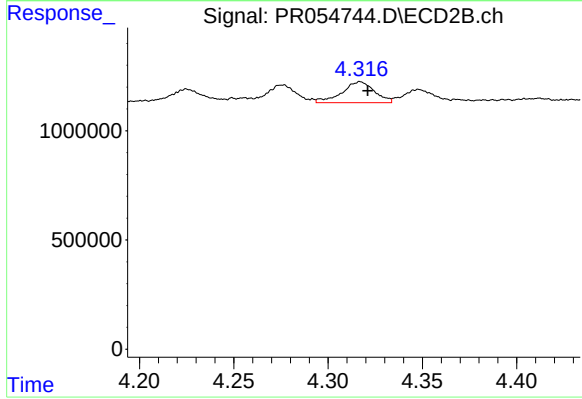
#18 AR-1242-3

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 856672
Conc: 23.08 ng/ml



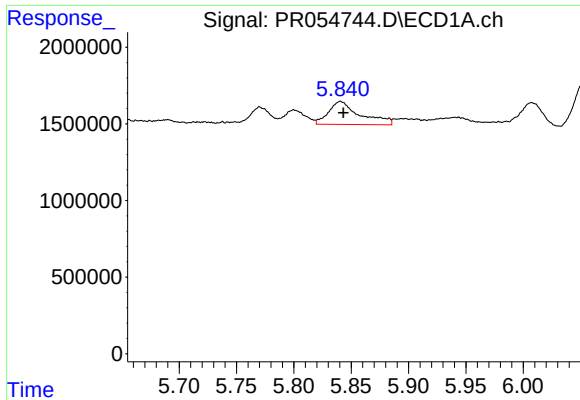
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 995906
Conc: 14.78 ng/ml



#19 AR-1242-4

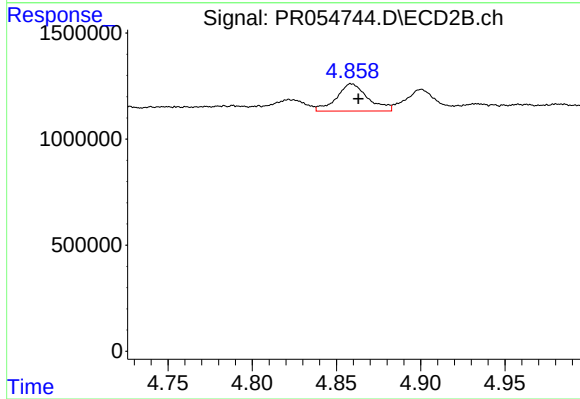
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1153880
Conc: 33.15 ng/ml



#20 AR-1242-5

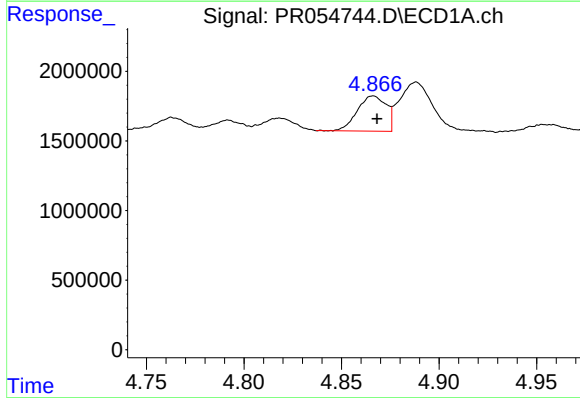
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2883502
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



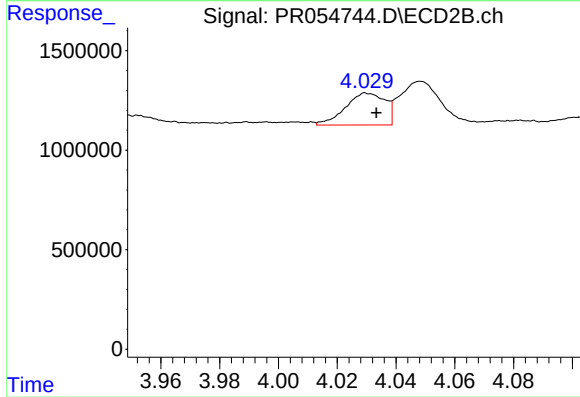
#20 AR-1242-5

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 1666512
Conc: 36.90 ng/ml



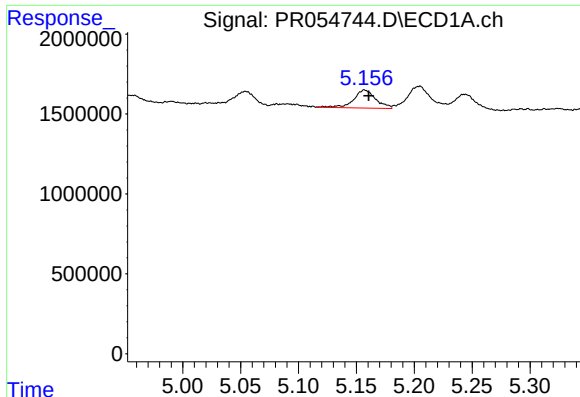
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2602486
Conc: 36.48 ng/ml



#21 AR-1248-1

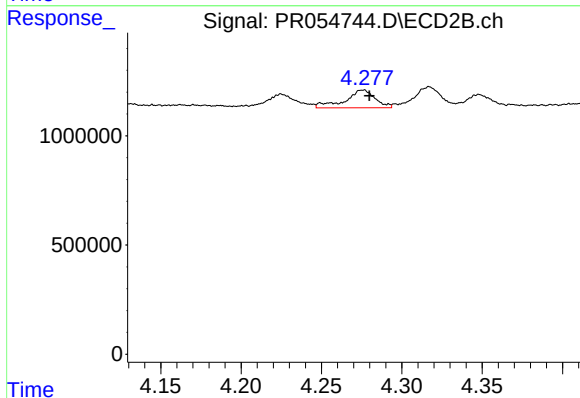
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 1500838
Conc: 40.64 ng/ml



#22 AR-1248-2

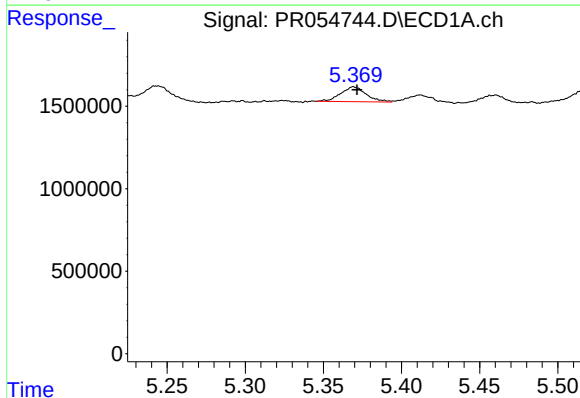
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1515442
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



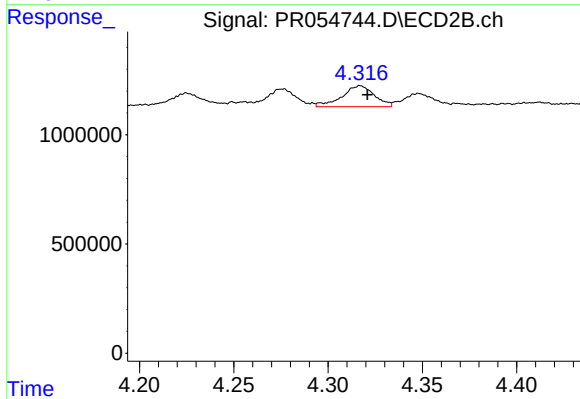
#22 AR-1248-2

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 1061180
Conc: 21.73 ng/ml



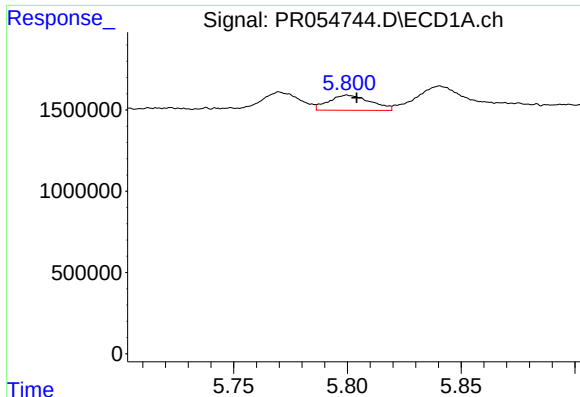
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 1029869
Conc: 10.30 ng/ml



#23 AR-1248-3

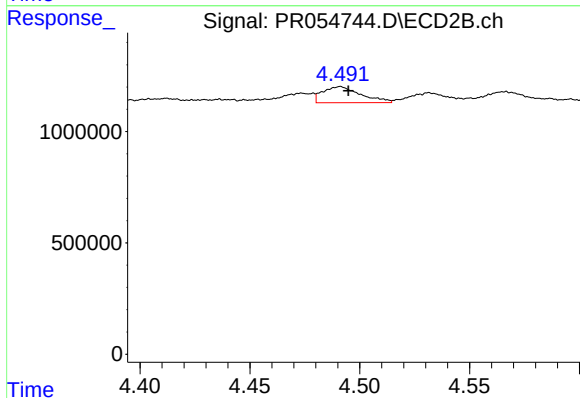
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1153880
Conc: 22.90 ng/ml



#24 AR-1248-4

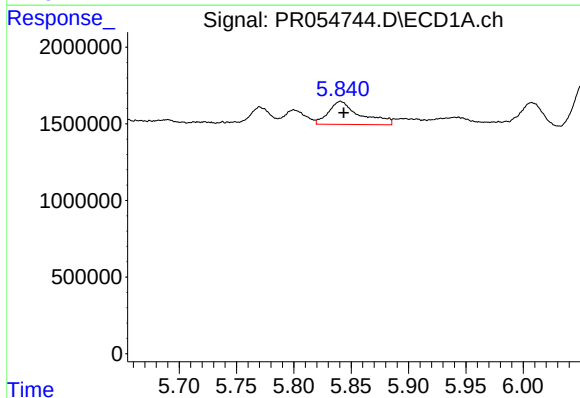
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 1182553
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



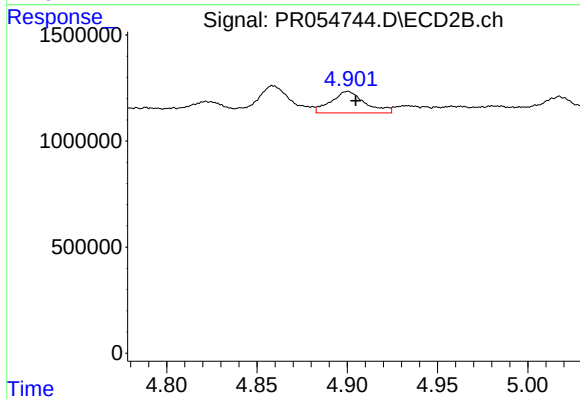
#24 AR-1248-4

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 869498
Conc: 14.21 ng/ml



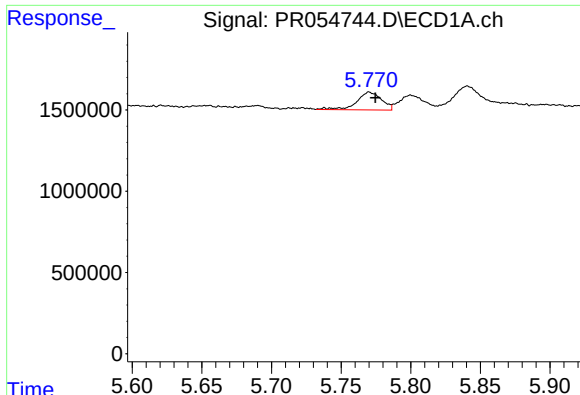
#25 AR-1248-5

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2883502
Conc: 30.13 ng/ml



#25 AR-1248-5

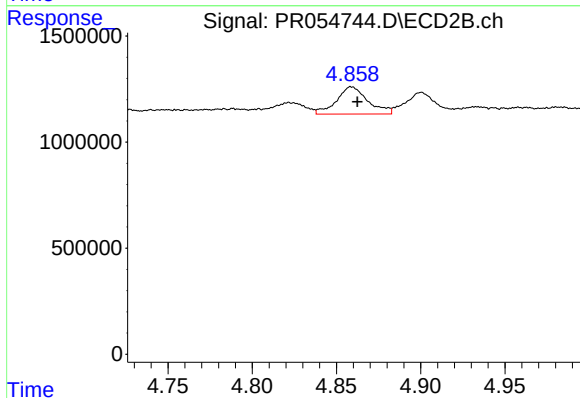
R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 1335473
Conc: 21.48 ng/ml



#26 AR-1254-1

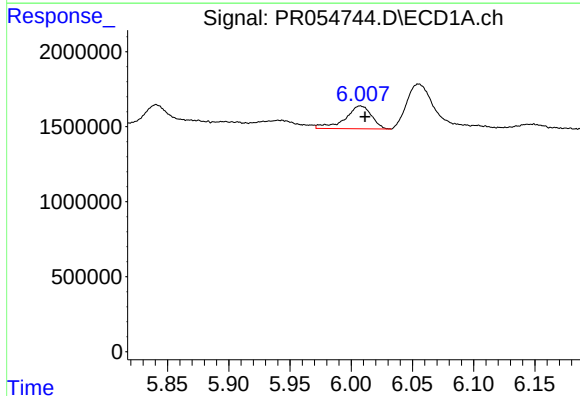
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 1353928
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



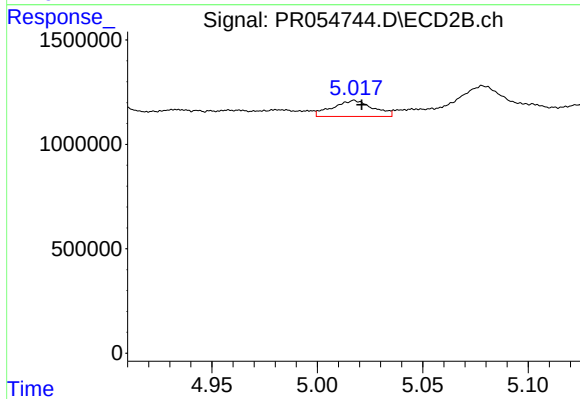
#26 AR-1254-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 1666512
Conc: 17.80 ng/ml



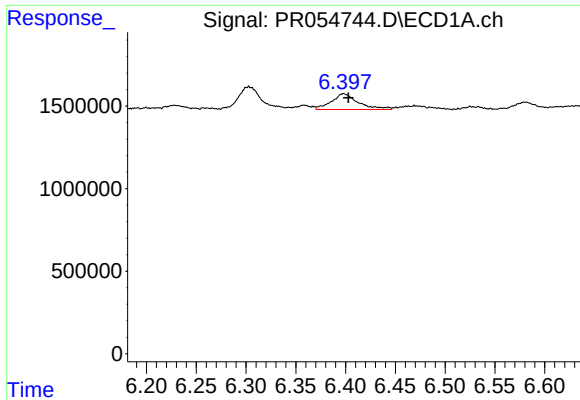
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 2282713
Conc: 16.25 ng/ml



#27 AR-1254-2

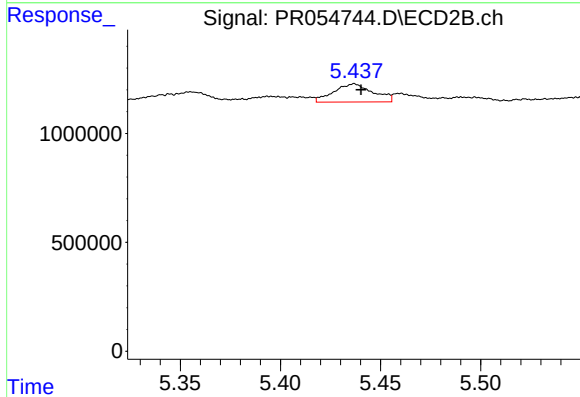
R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 1018728
Conc: 12.57 ng/ml



#28 AR-1254-3

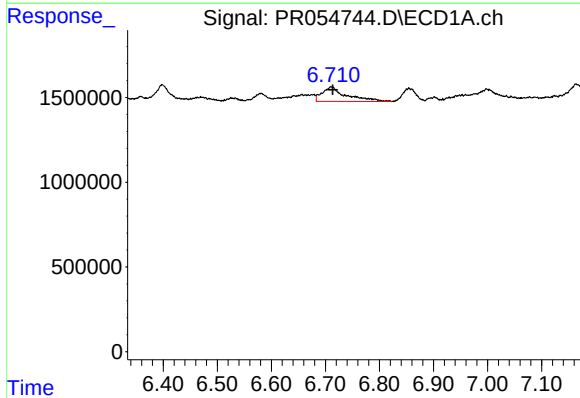
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 1795612
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



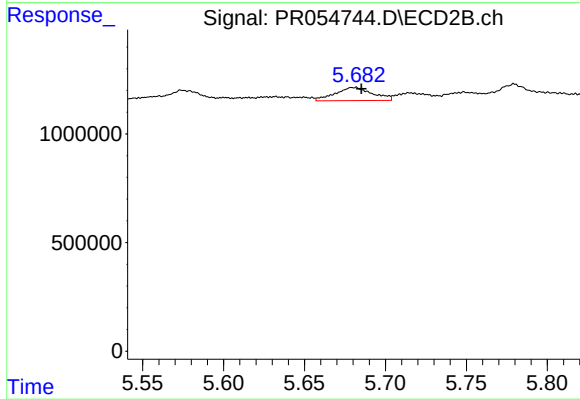
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 1142529
Conc: 8.59 ng/ml



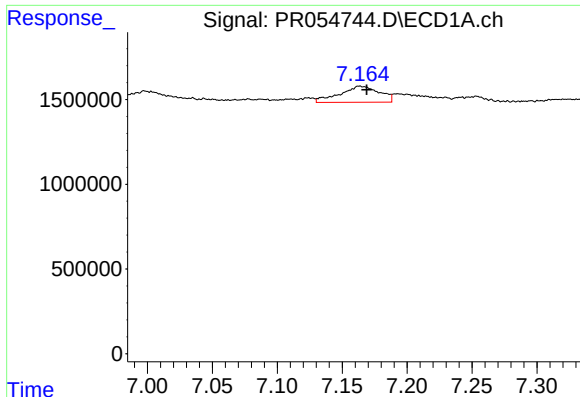
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 2688082
Conc: 27.29 ng/ml



#29 AR-1254-4

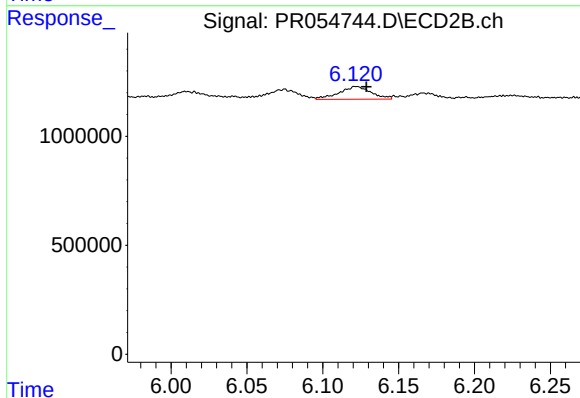
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 973485
Conc: 11.39 ng/ml



#30 AR-1254-5

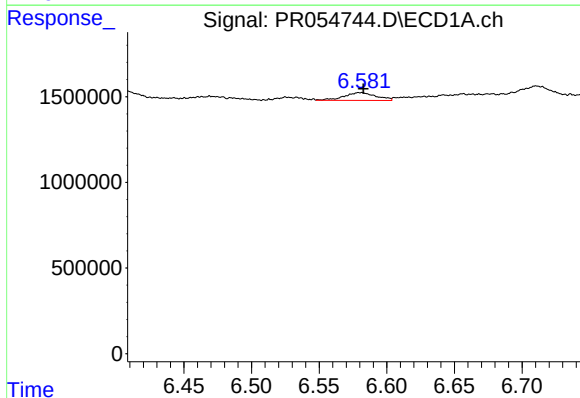
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 2015025
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



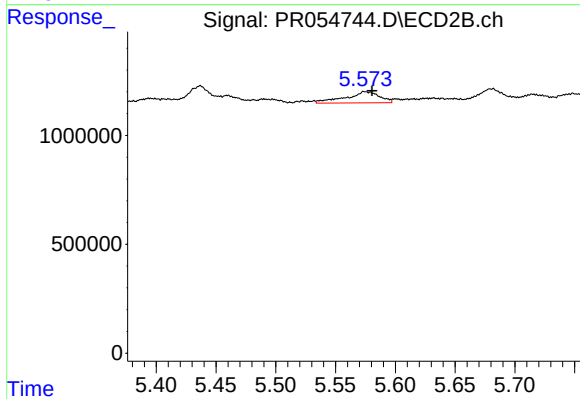
#30 AR-1254-5

R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 858322
Conc: 7.21 ng/ml



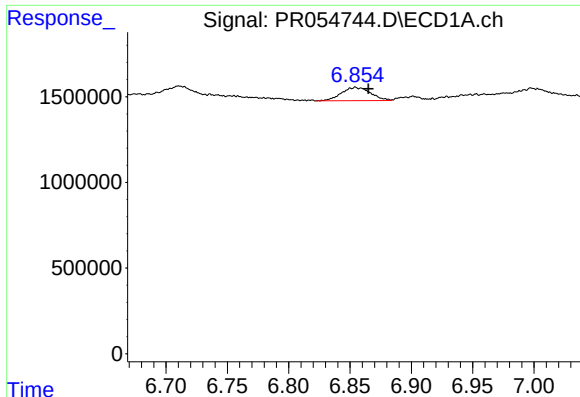
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 754879
Conc: 7.34 ng/ml



#31 AR-1260-1

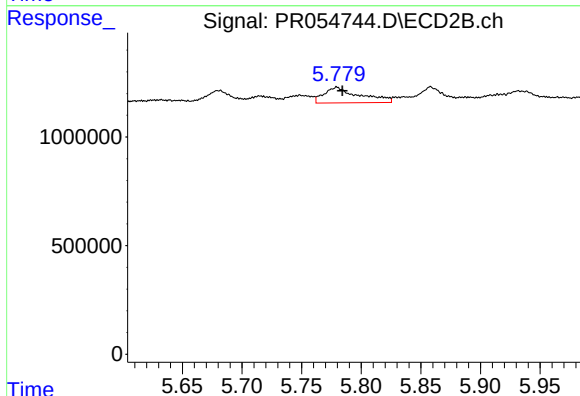
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 1018803
Conc: 10.88 ng/ml



#32 AR-1260-2

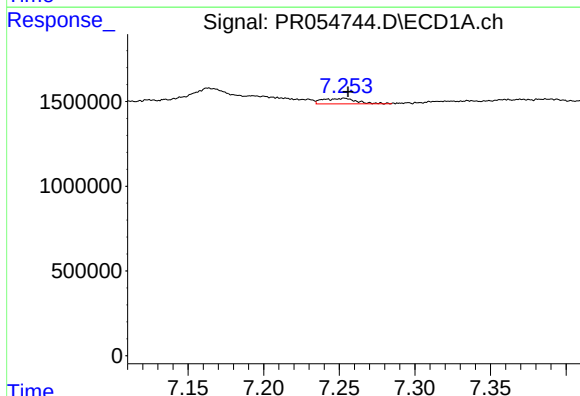
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 1297075
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



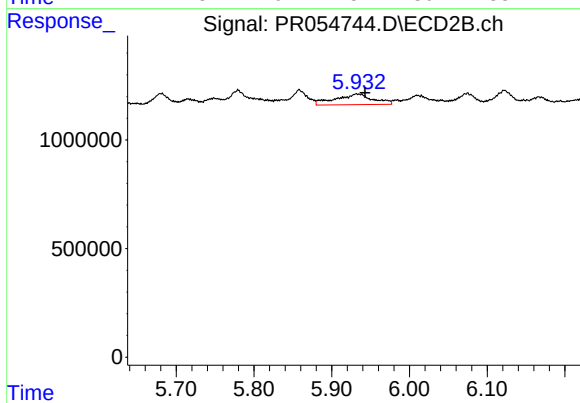
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 1496433
Conc: 12.97 ng/ml



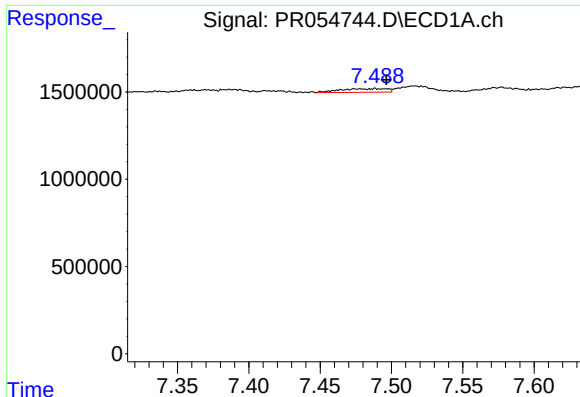
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 496036
Conc: 6.48 ng/ml



#33 AR-1260-3

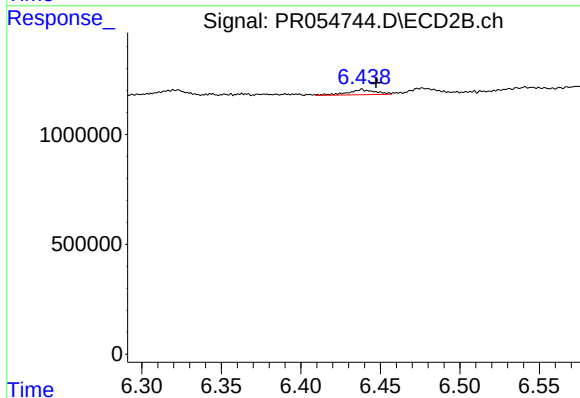
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 1639778
Conc: 13.69 ng/ml



#34 AR-1260-4

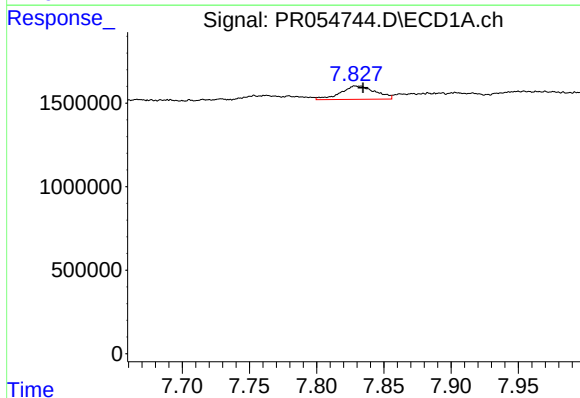
R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 465046
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



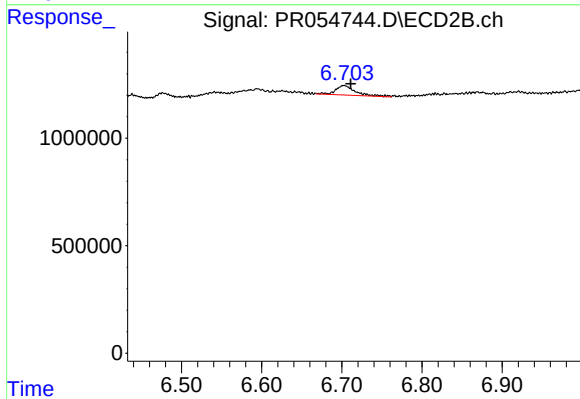
#34 AR-1260-4

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 279407
Conc: 3.39 ng/ml



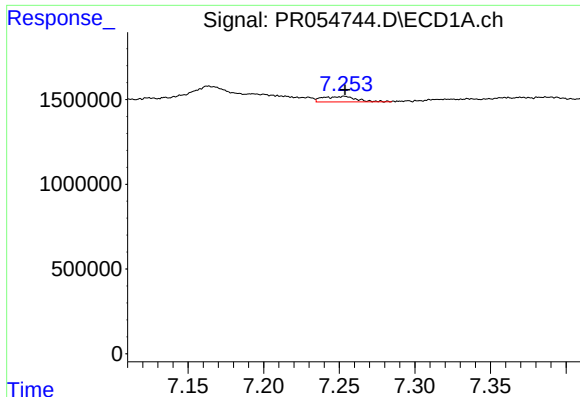
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 1439586
Conc: 8.61 ng/ml



#35 AR-1260-5

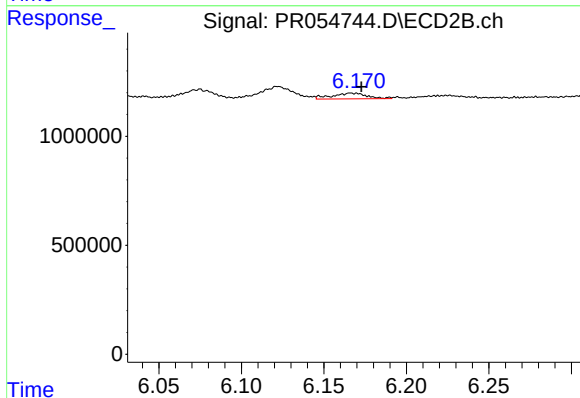
R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 758819
Conc: 3.90 ng/ml



#36 AR-1262-1

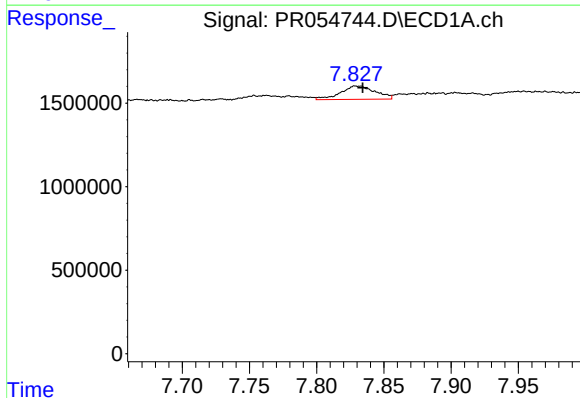
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 496036
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



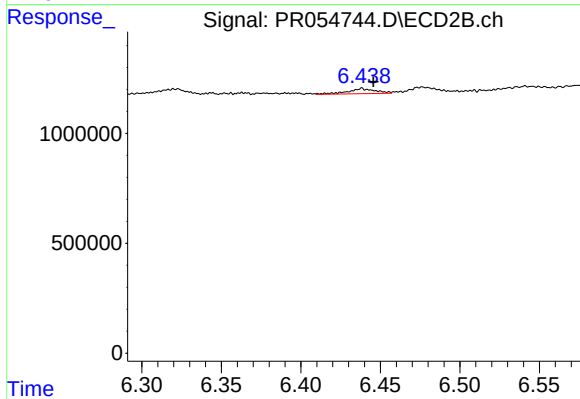
#36 AR-1262-1

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 390007
Conc: 3.20 ng/ml



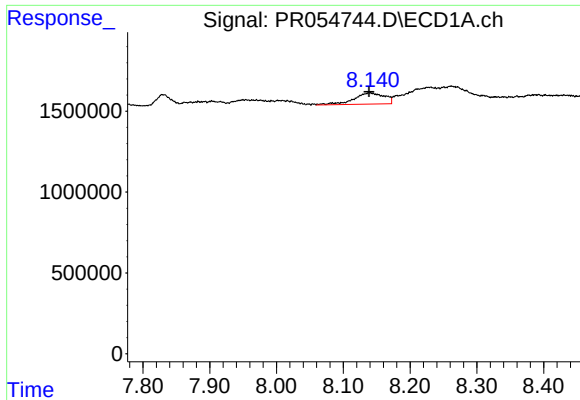
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 1439586
Conc: 7.23 ng/ml



#37 AR-1262-2

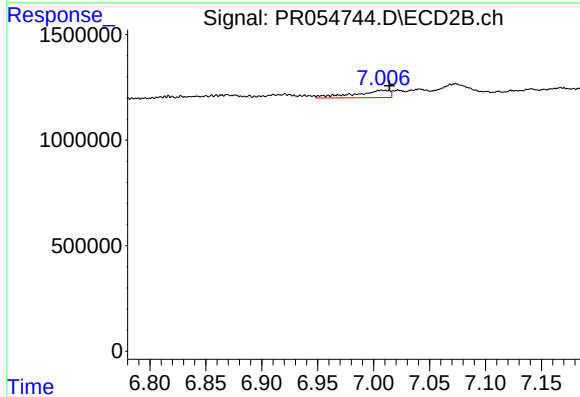
R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 279407
Conc: 2.51 ng/ml



#38 AR-1262-3

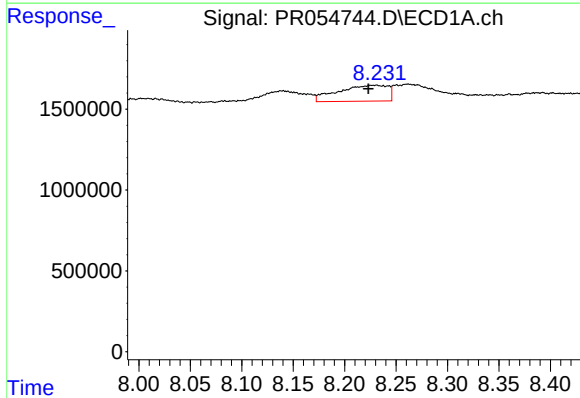
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 2205260
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



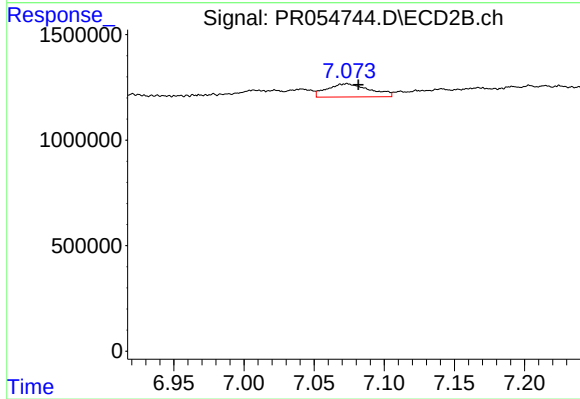
#38 AR-1262-3

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 766502
Conc: 8.71 ng/ml



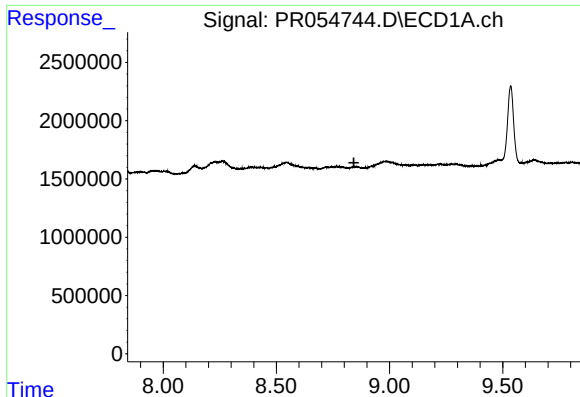
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 3311572
Conc: 54.11 ng/ml



#39 AR-1262-4

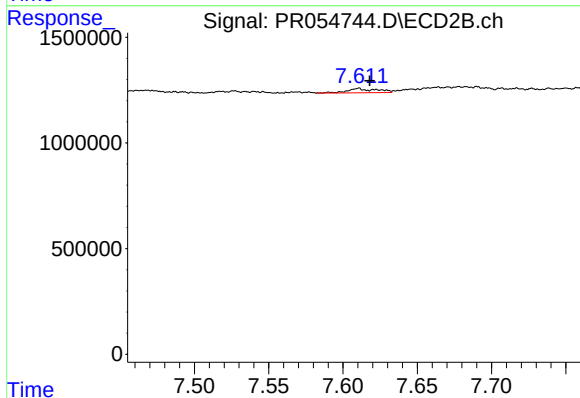
R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 1332358
Conc: 7.93 ng/ml



#40 AR-1262-5

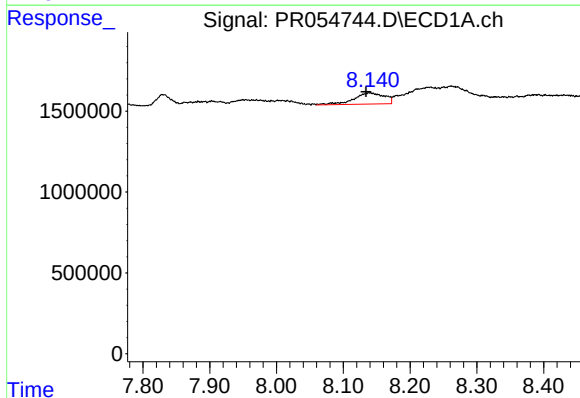
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



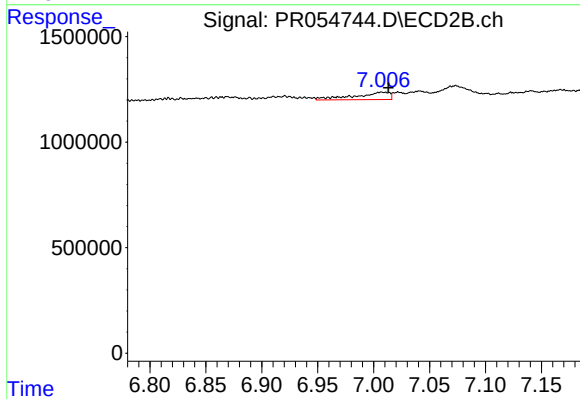
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 280133
Conc: 3.53 ng/ml



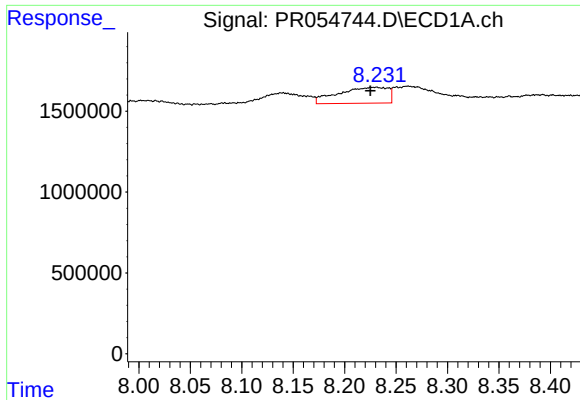
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 2205260
Conc: 9.45 ng/ml



#41 AR-1268-1

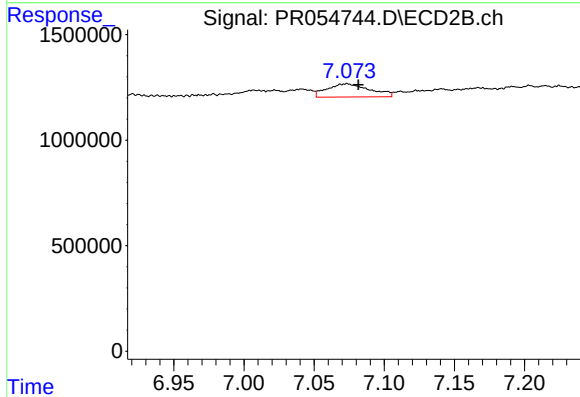
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 766502
Conc: 2.97 ng/ml



#42 AR-1268-2

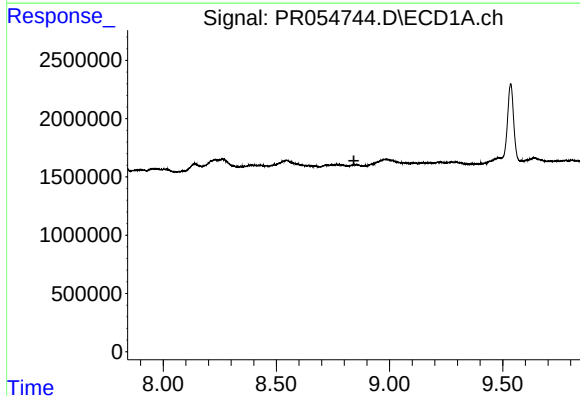
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 3311572
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



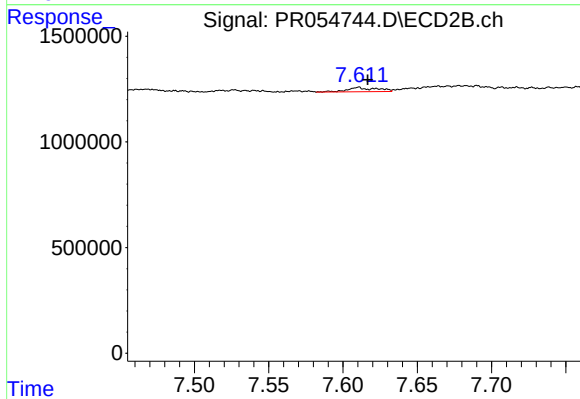
#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 1332358
Conc: 5.59 ng/ml



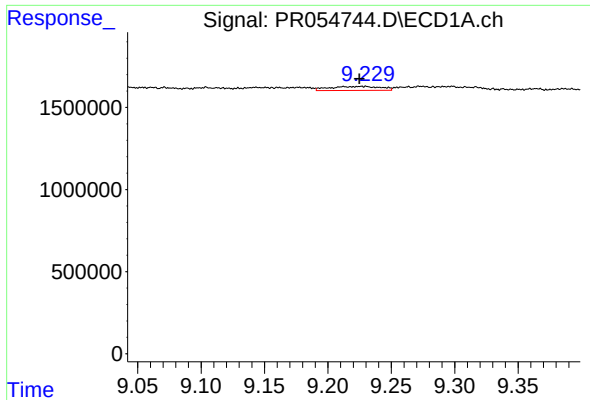
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

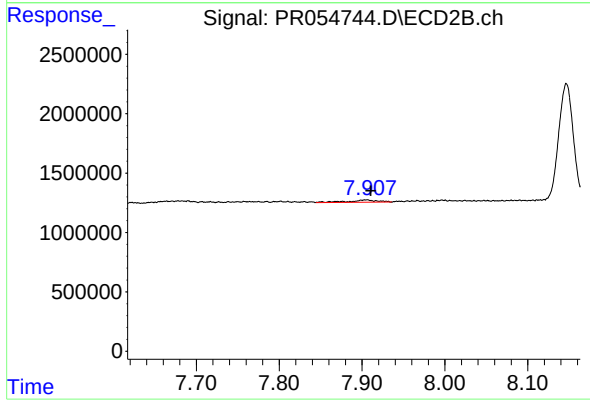
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 280133
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 690682
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 477149
Conc: 0.73 ng/ml