

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:34
 Operator : YP\AJ
 Sample : 01186-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.331	3.578	37843903	30998566	20.610	19.366
2)	SA Decachlor...	10.089	8.597	24811454	24338040	18.485	16.995
Target Compounds							
3)	L1 AR-1016-1	5.502	4.664	522811	293977	8.073	5.836 #
4)	L1 AR-1016-2	5.525	4.680	982449	752070	10.397	10.535
5)	L1 AR-1016-3	5.578	4.863	751597	268376	12.603	6.893 #
6)	L1 AR-1016-4	5.688	4.910	257670	179728	5.422	5.292
7)	L1 AR-1016-5	5.988	5.114	251761	634053	5.200	14.472 #
8)	L2 AR-1221-1	4.538	0.000	343604	0	15.014	N.D. #
9)	L2 AR-1221-2	4.639	3.877	652798	1428152	37.092	95.069 #
10)	L2 AR-1221-3	4.704	3.949	393550	508571	7.404	11.066 #
11)	L3 AR-1232-1	4.704	3.949	393550	508571	8.855	13.183 #
12)	L3 AR-1232-2	5.235	4.680	629847	752070	26.127	23.006
13)	L3 AR-1232-3	5.525	4.863	982449	268376	22.795	15.606 #
14)	L3 AR-1232-4	5.688	4.945	257670	199403	12.005	11.511
15)	L3 AR-1232-5	5.779	5.114	299390	634053	17.401	33.502 #
16)	L4 AR-1242-1	5.502	4.664	522811	293977	9.669	6.968 #
17)	L4 AR-1242-2	5.525	4.680	982449	752070	12.592	12.809
18)	L4 AR-1242-3	5.578	4.863	751597	268376	15.300	8.366 #
19)	L4 AR-1242-4	5.688	4.945	257670	199403	6.495	5.683
20)	L4 AR-1242-5	6.430	5.466	685807	824120	19.008	21.681
21)	L5 AR-1248-1	5.502	4.664	522811	293977	13.128	9.396 #
22)	L5 AR-1248-2	5.779	4.910	299390	179728	5.044	3.743 #
23)	L5 AR-1248-3	5.988	4.945	251761	199403	3.815	3.924
24)	L5 AR-1248-4	6.365f	5.114	143161	634053	2.143	10.665 #
25)	L5 AR-1248-5	6.430	5.509	685807	731060	10.548	14.388 #
26)	L6 AR-1254-1	6.365	5.466	143161	824120	2.025	9.693 #
27)	L6 AR-1254-2	6.583	5.617	499956	324567	5.223	4.460
28)	L6 AR-1254-3	6.961	6.040f	2471104	1625848	28.482	14.366 #
29)	L6 AR-1254-4	7.232	0.000	321343	0	5.129	N.D. #
30)	L6 AR-1254-5	7.687f	6.671	773957	149646	11.060	1.579 #
31)	L7 AR-1260-1	7.114	6.153	106795	360342	1.555	4.340 #
32)	L7 AR-1260-2	7.364	6.348	358882	53355	4.488	0.580 #
33)	L7 AR-1260-3	7.743	6.505	22925	245437	0.381	2.731 #
34)	L7 AR-1260-4	7.970	6.994f	185570	87410	2.652	1.161 #
35)	L7 AR-1260-5	8.277	7.208	259411	147125	1.991	0.926 #
36)	L8 AR-1262-1	7.743	6.785f	22925	66692	0.280	1.572 #
37)	L8 AR-1262-2	8.277	6.994f	259411	87410	1.832	0.951 #
38)	L8 AR-1262-3	8.598	7.490	27415	255141	0.266	3.551 #
39)	L8 AR-1262-4	8.680	7.557	123580	235876	2.486	1.824 #
40)	L8 AR-1262-5	9.336	0.000	30380	0	0.533	N.D. #
41)	L9 AR-1268-1	8.598	7.490	27415	255141	0.149	1.180 #

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 Acq On : 19 Jan 2023 09:34
 Operator : YP\AJ
 Sample : 01186-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

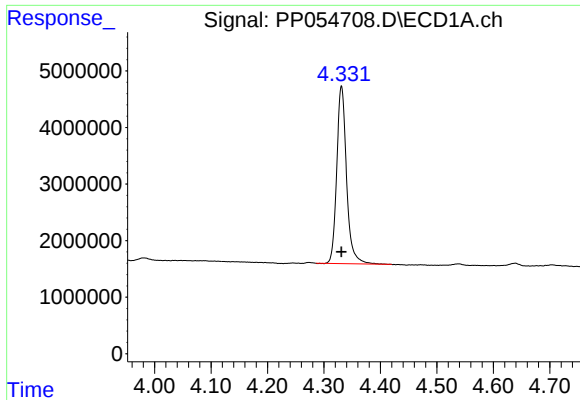
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:42:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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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
42) L9	AR-1268-2	8.680	7.557	123580	235876	0.729	1.204 #
43) L9	AR-1268-3	8.915	7.772	68714	147191	0.461	0.832 #
44) L9	AR-1268-4	9.336	0.000	30380	0	0.471	N.D. #
45) L9	AR-1268-5	9.751	8.346	188026	121330	0.390	0.236 #

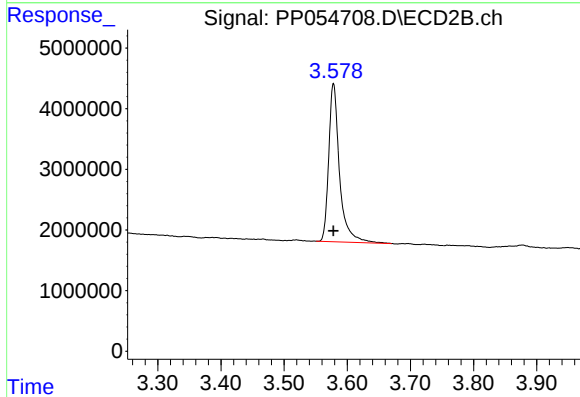
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

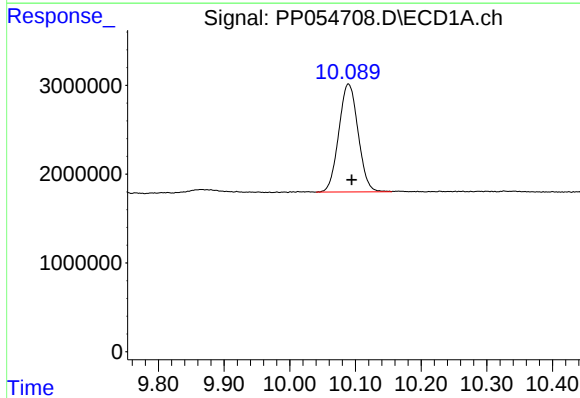
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37843903
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



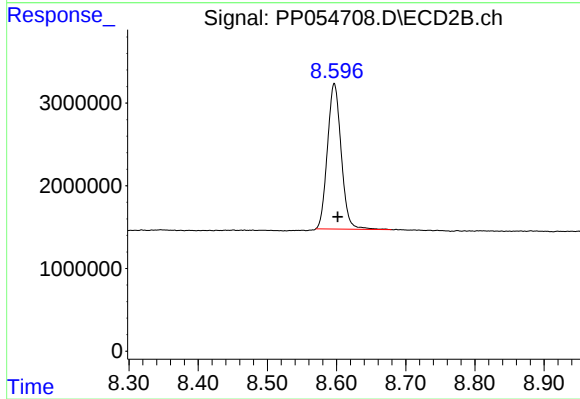
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 30998566
Conc: 19.37 ng/ml



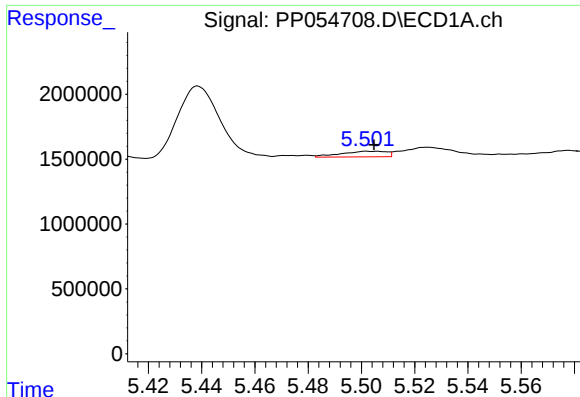
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 24811454
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

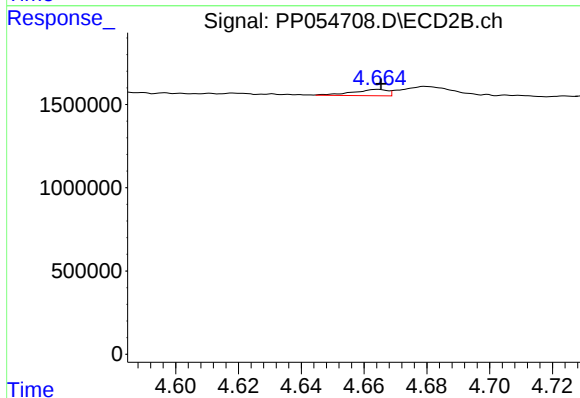
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 24338040
Conc: 17.00 ng/ml



#3 AR-1016-1

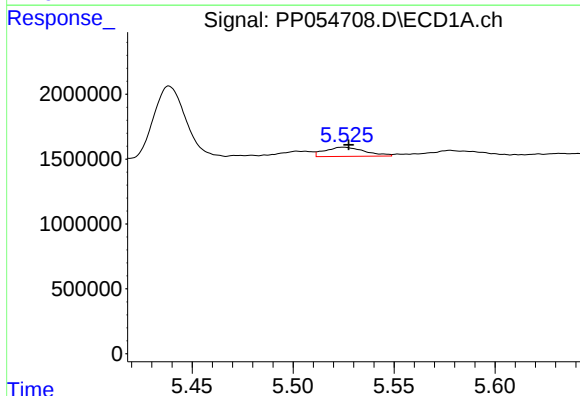
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 522811
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



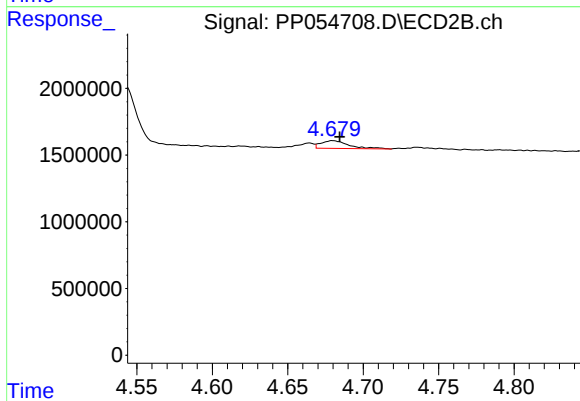
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 293977
Conc: 5.84 ng/ml



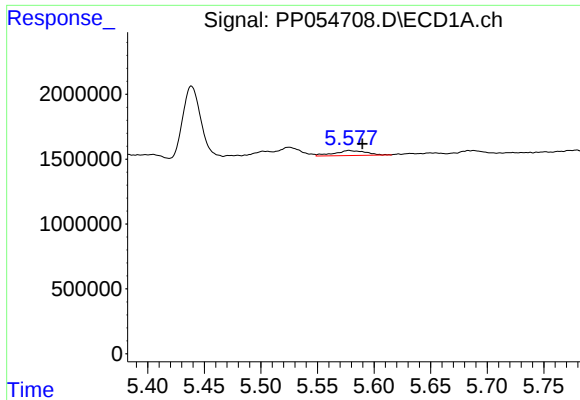
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 982449
Conc: 10.40 ng/ml



#4 AR-1016-2

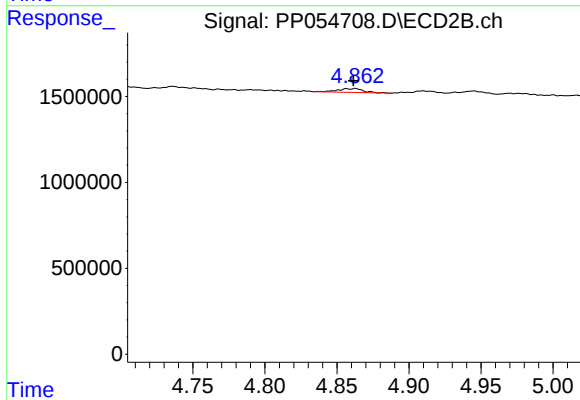
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 752070
Conc: 10.53 ng/ml



#5 AR-1016-3

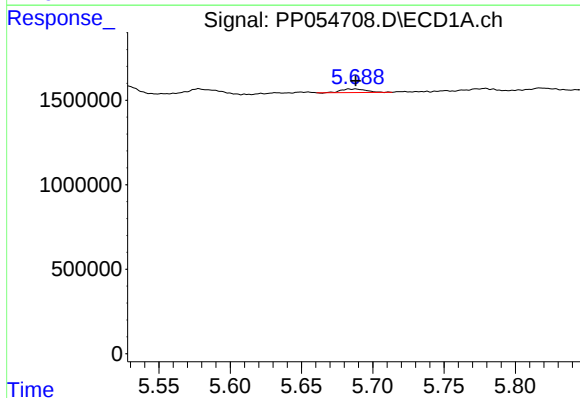
R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 751597
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



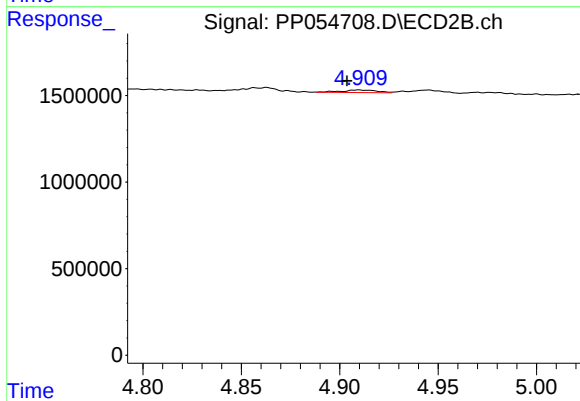
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 268376
Conc: 6.89 ng/ml



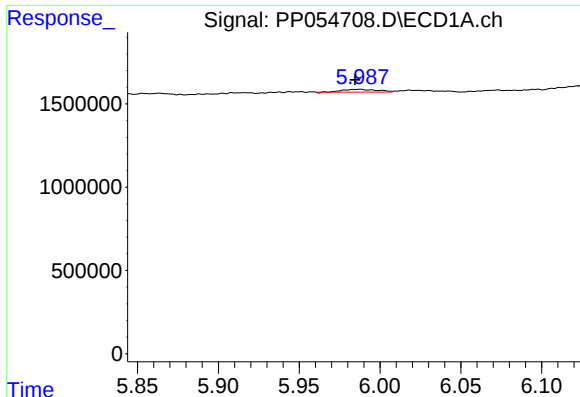
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 257670
Conc: 5.42 ng/ml



#6 AR-1016-4

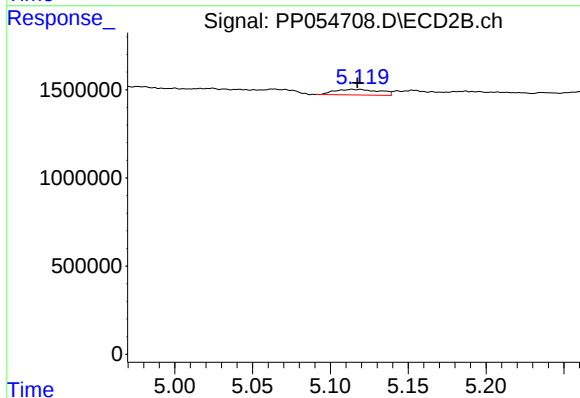
R.T.: 4.910 min
Delta R.T.: 0.006 min
Response: 179728
Conc: 5.29 ng/ml



#7 AR-1016-5

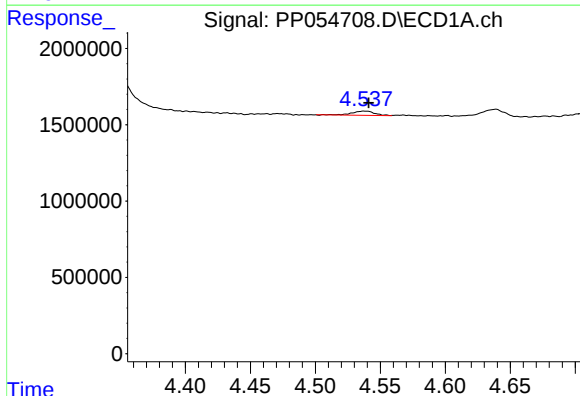
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 251761
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



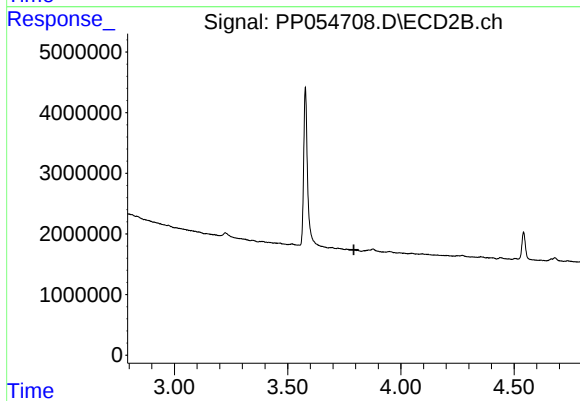
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 634053
Conc: 14.47 ng/ml



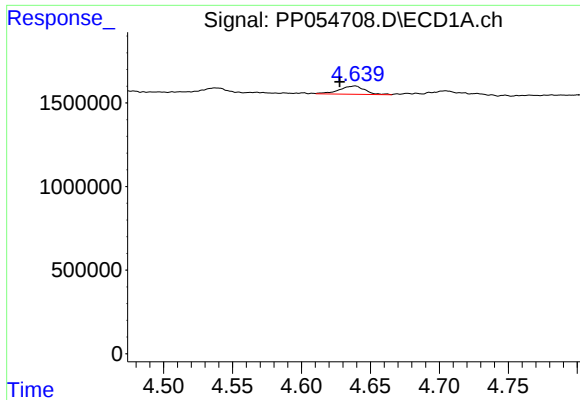
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 343604
Conc: 15.01 ng/ml



#8 AR-1221-1

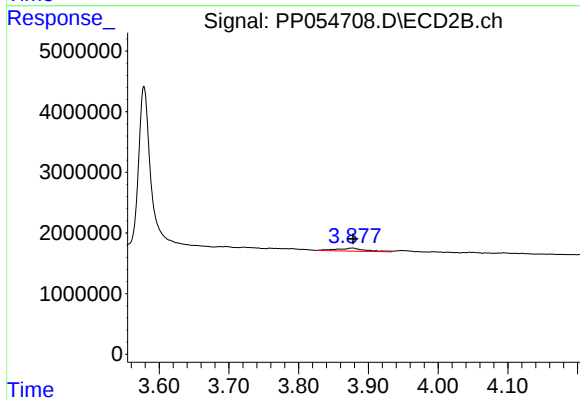
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

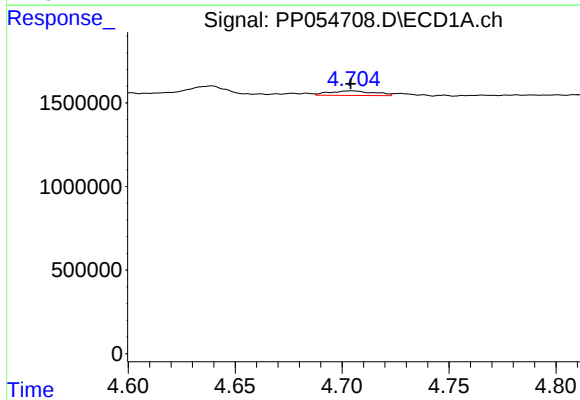
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 652798
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



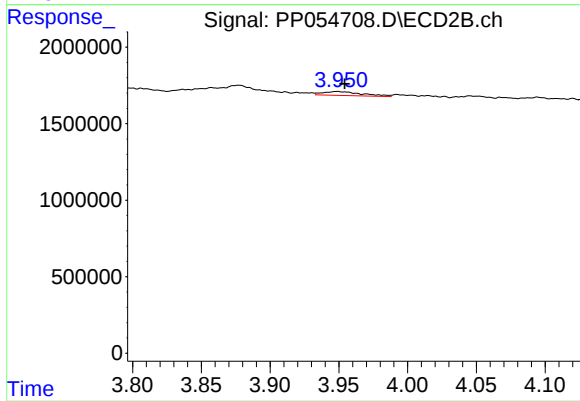
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1428152
Conc: 95.07 ng/ml



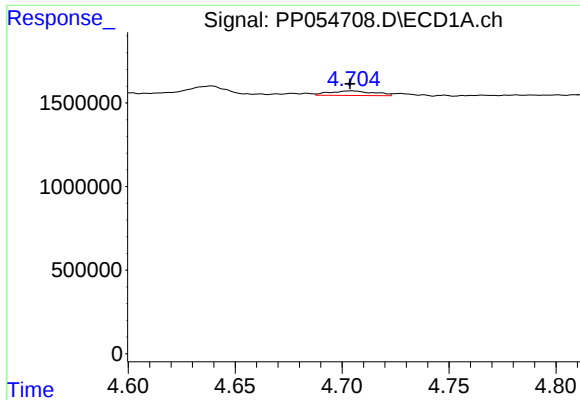
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 393550
Conc: 7.40 ng/ml



#10 AR-1221-3

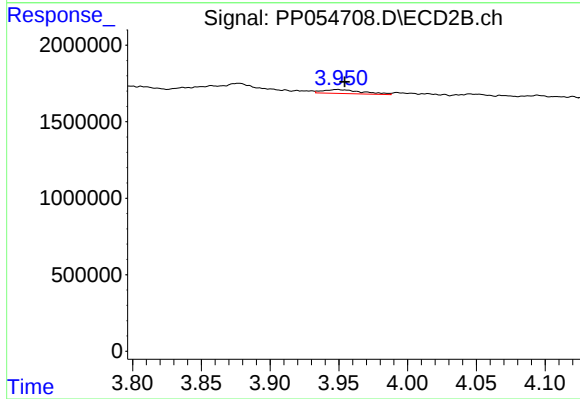
R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 508571
Conc: 11.07 ng/ml



#11 AR-1232-1

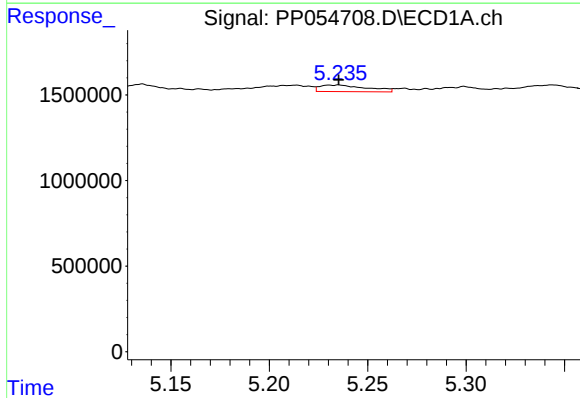
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 393550
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



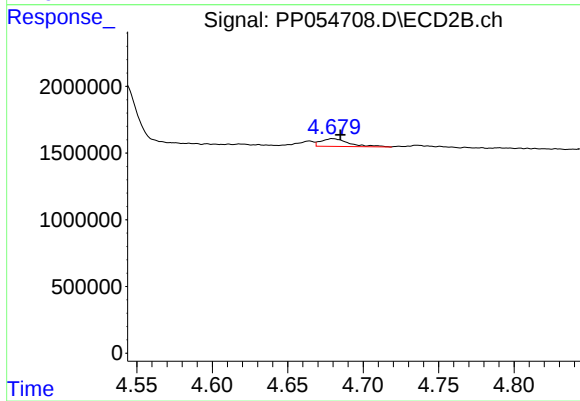
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 508571
Conc: 13.18 ng/ml



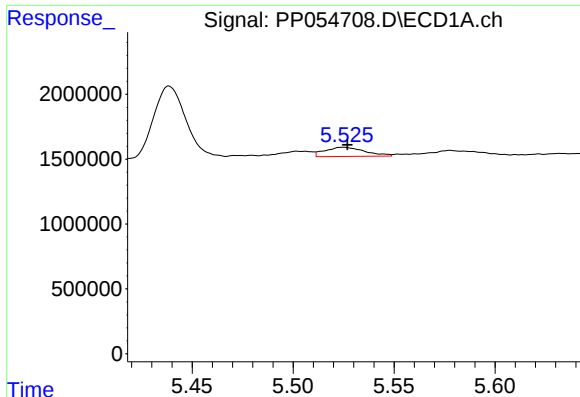
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 629847
Conc: 26.13 ng/ml



#12 AR-1232-2

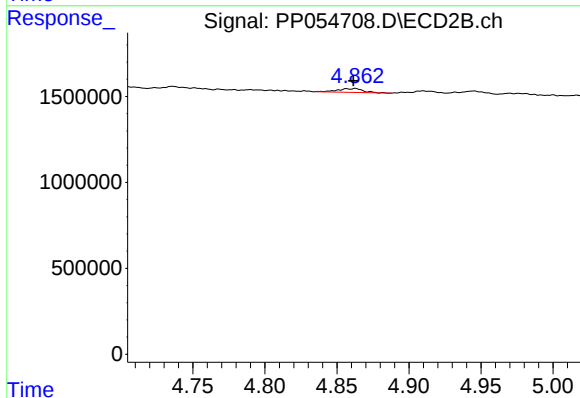
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 752070
Conc: 23.01 ng/ml



#13 AR-1232-3

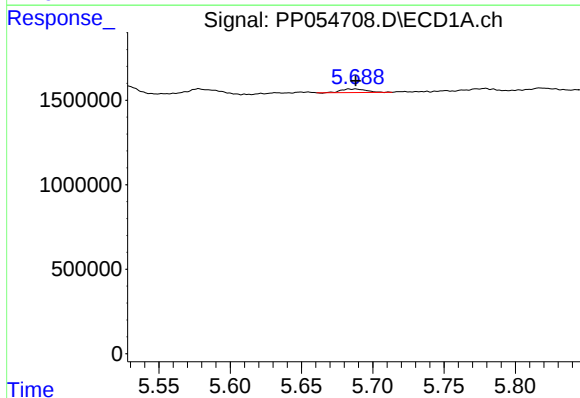
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 982449
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



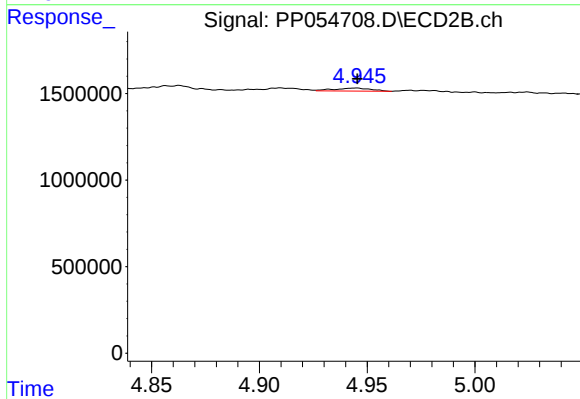
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 268376
Conc: 15.61 ng/ml



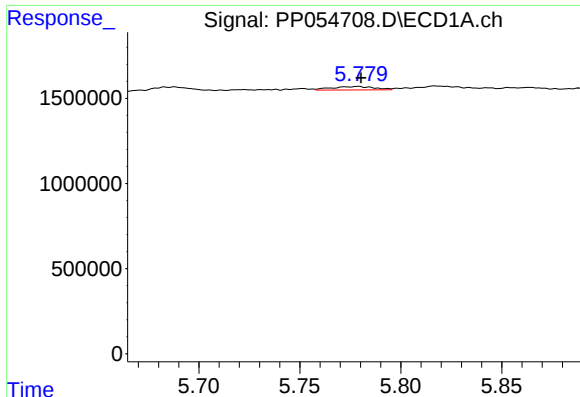
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 257670
Conc: 12.01 ng/ml



#14 AR-1232-4

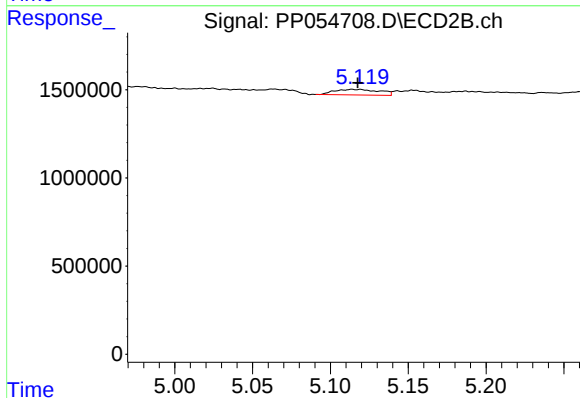
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 199403
Conc: 11.51 ng/ml



#15 AR-1232-5

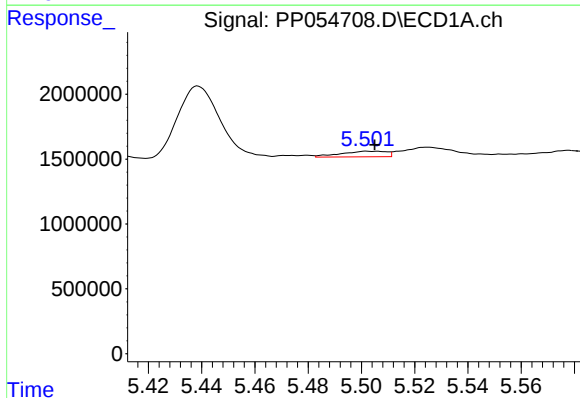
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 299390
Conc: 17.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



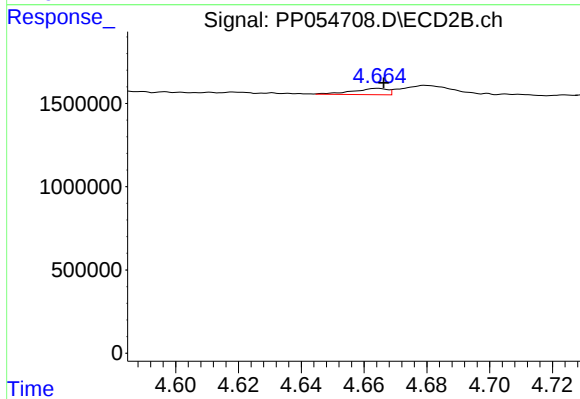
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 634053
Conc: 33.50 ng/ml



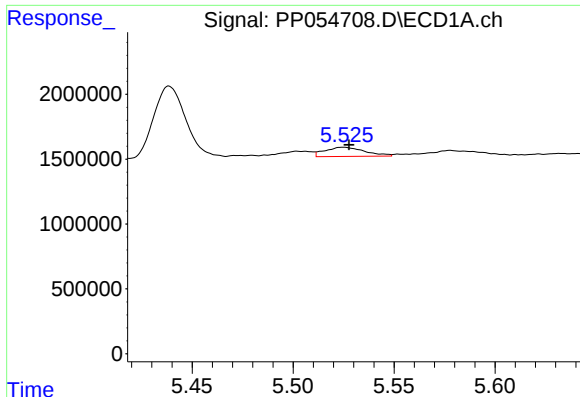
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 522811
Conc: 9.67 ng/ml



#16 AR-1242-1

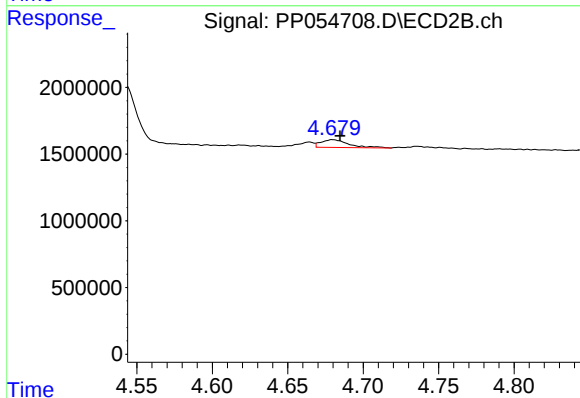
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 293977
Conc: 6.97 ng/ml



#17 AR-1242-2

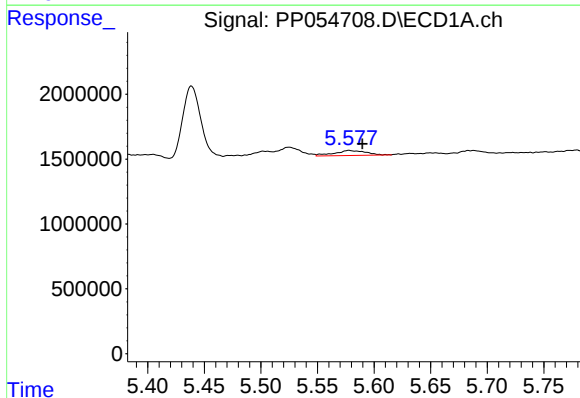
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 982449
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



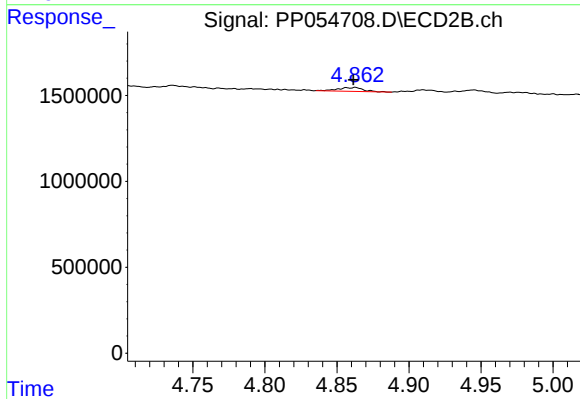
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 752070
Conc: 12.81 ng/ml



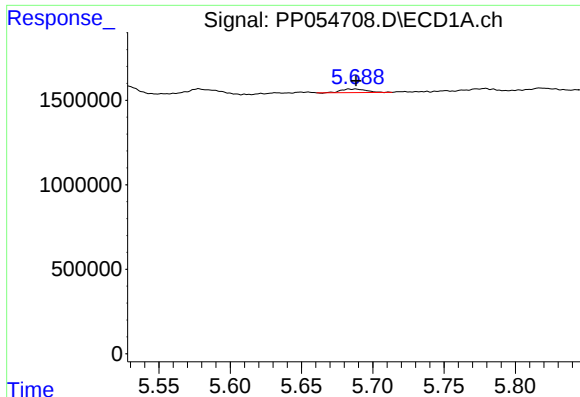
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 751597
Conc: 15.30 ng/ml



#18 AR-1242-3

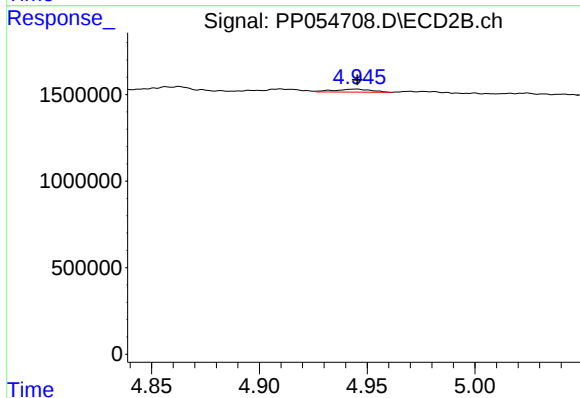
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 268376
Conc: 8.37 ng/ml



#19 AR-1242-4

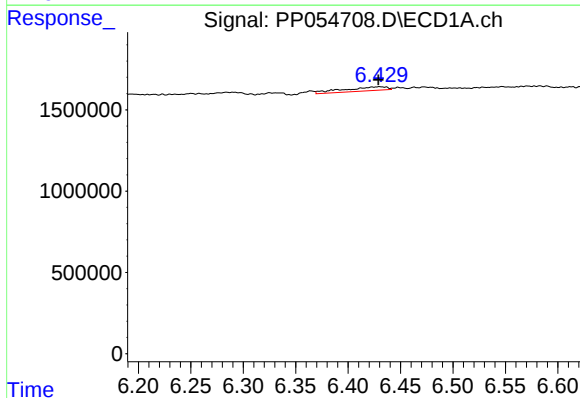
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 257670
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



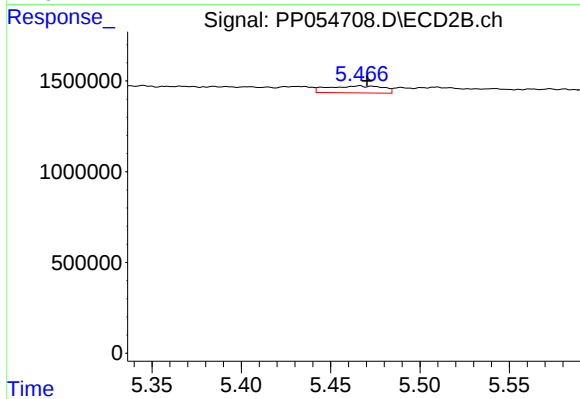
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 199403
Conc: 5.68 ng/ml



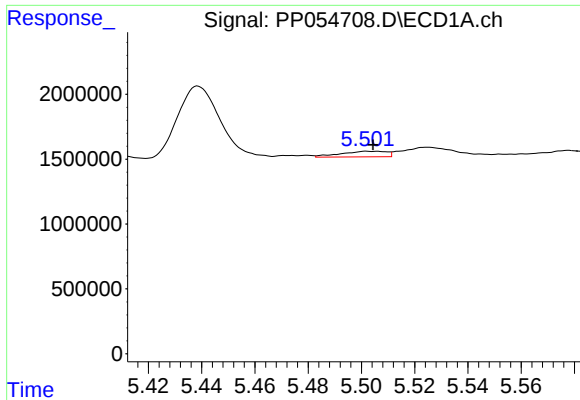
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 685807
Conc: 19.01 ng/ml



#20 AR-1242-5

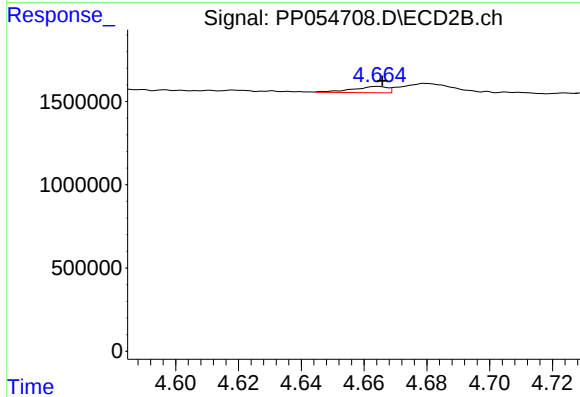
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 824120
Conc: 21.68 ng/ml



#21 AR-1248-1

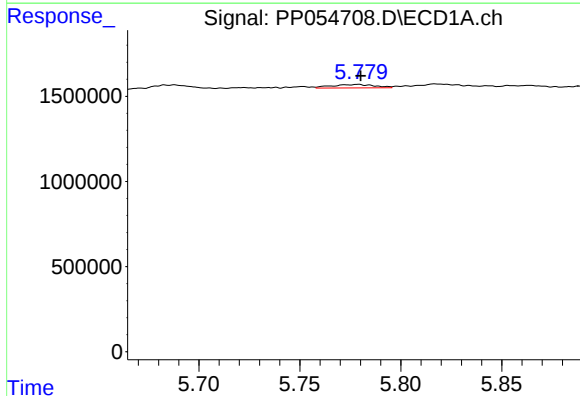
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 522811
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



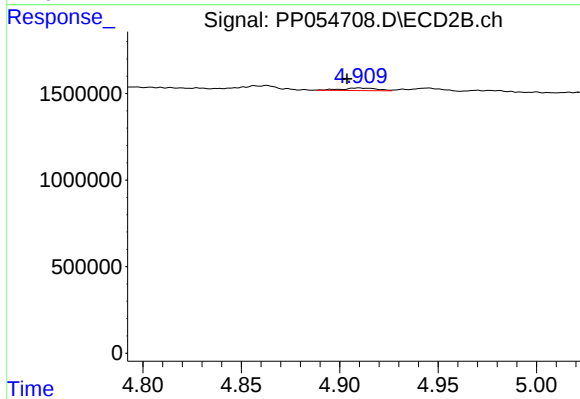
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 293977
Conc: 9.40 ng/ml



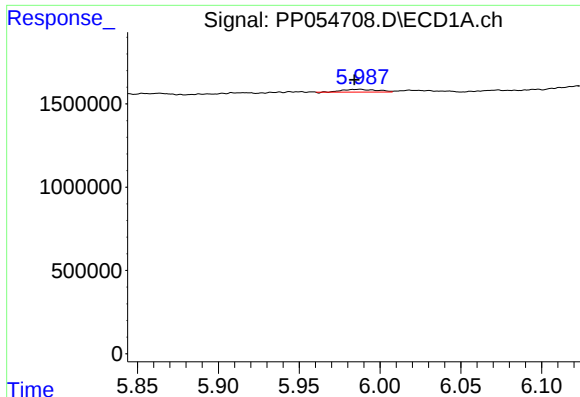
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 299390
Conc: 5.04 ng/ml



#22 AR-1248-2

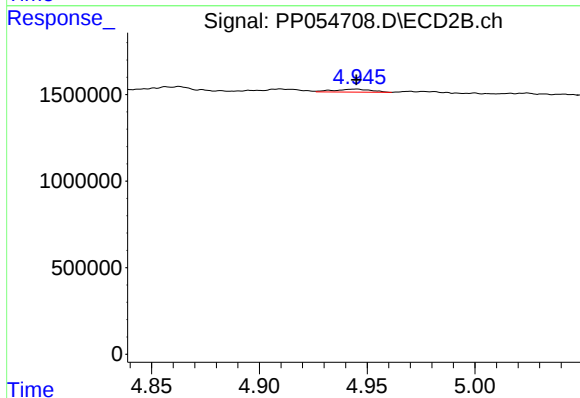
R.T.: 4.910 min
Delta R.T.: 0.006 min
Response: 179728
Conc: 3.74 ng/ml



#23 AR-1248-3

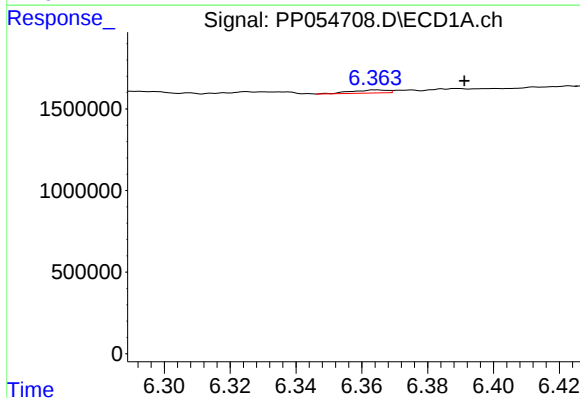
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 251761
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



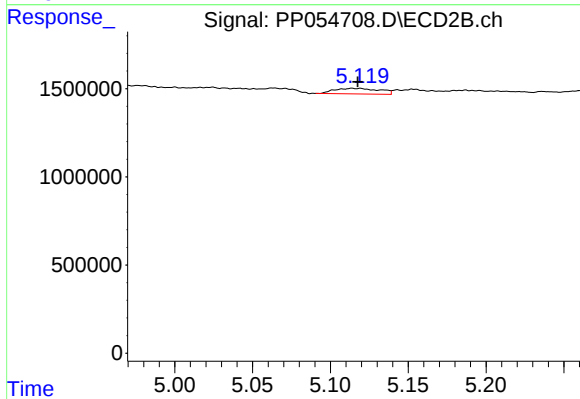
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 199403
Conc: 3.92 ng/ml



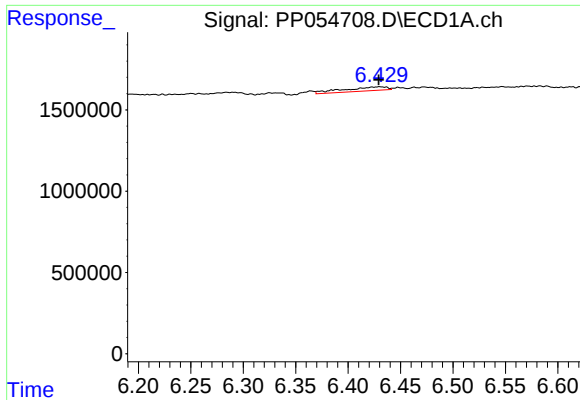
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.027 min
Response: 143161
Conc: 2.14 ng/ml



#24 AR-1248-4

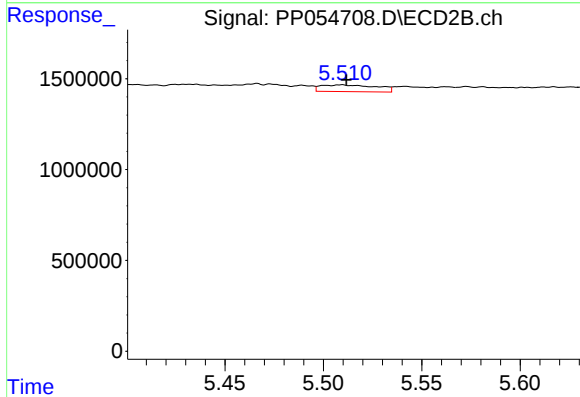
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 634053
Conc: 10.67 ng/ml



#25 AR-1248-5

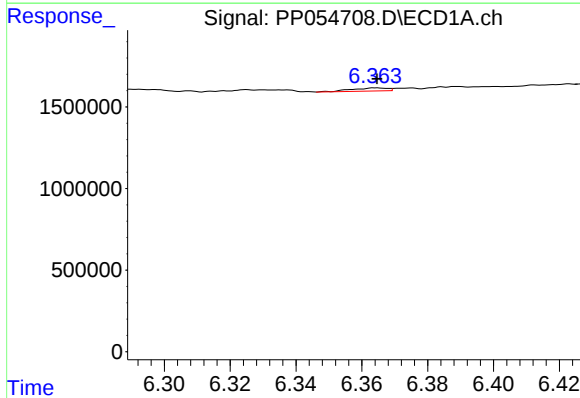
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 685807
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



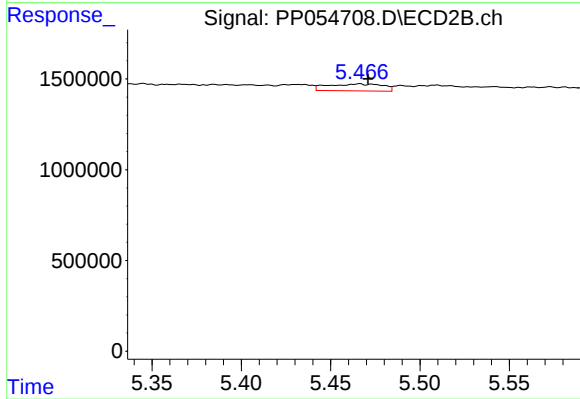
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 731060
Conc: 14.39 ng/ml



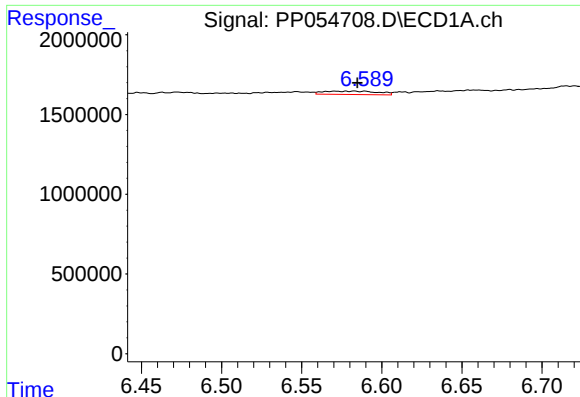
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 143161
Conc: 2.03 ng/ml



#26 AR-1254-1

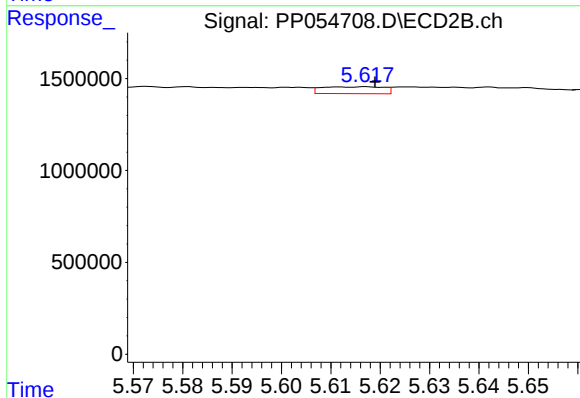
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 824120
Conc: 9.69 ng/ml



#27 AR-1254-2

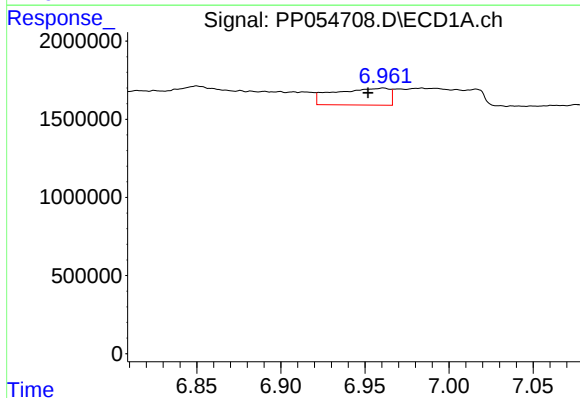
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 499956
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



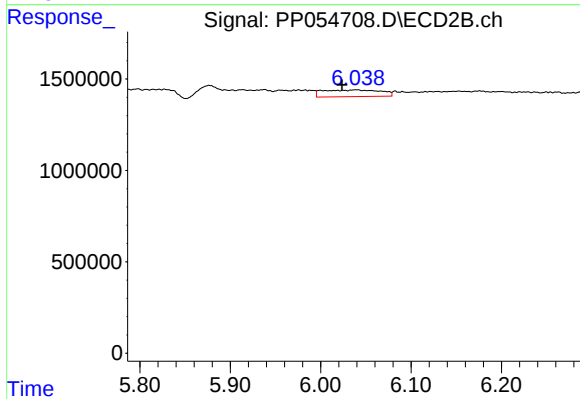
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 324567
Conc: 4.46 ng/ml



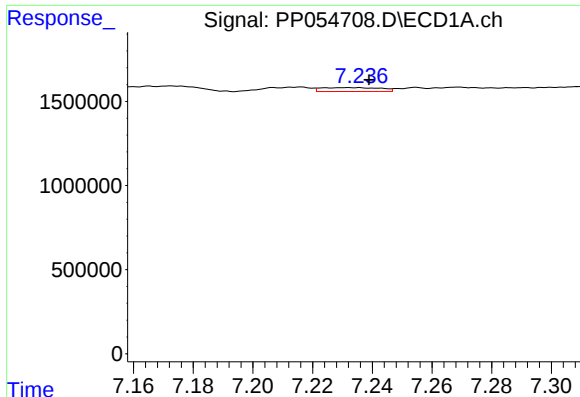
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 2471104
Conc: 28.48 ng/ml



#28 AR-1254-3

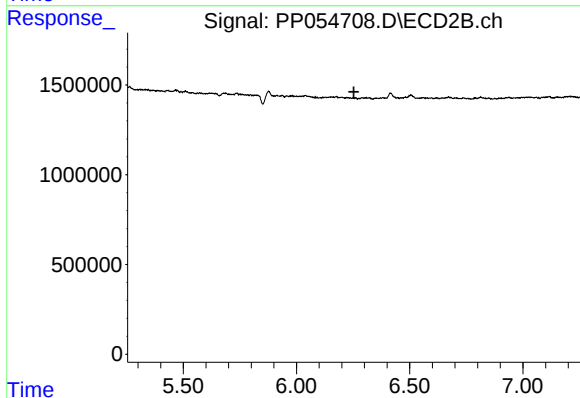
R.T.: 6.040 min
Delta R.T.: 0.016 min
Response: 1625848
Conc: 14.37 ng/ml



#29 AR-1254-4

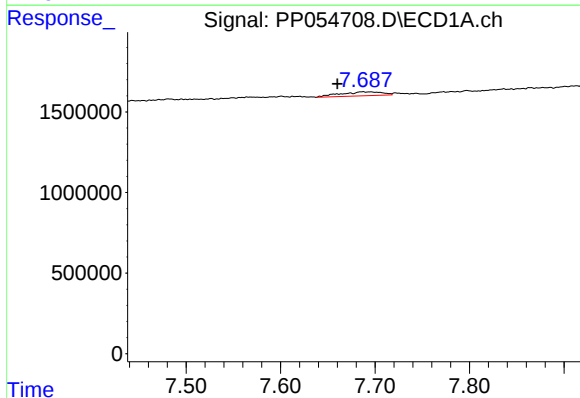
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 321343
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



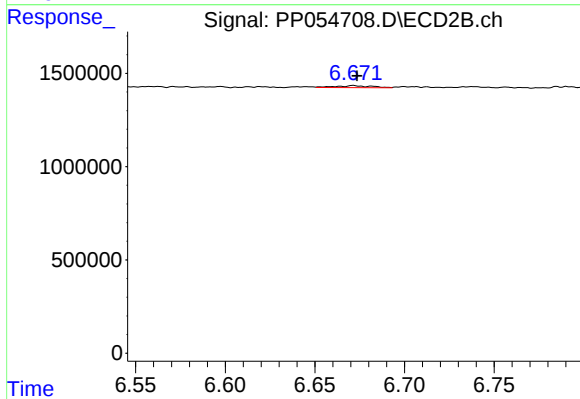
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



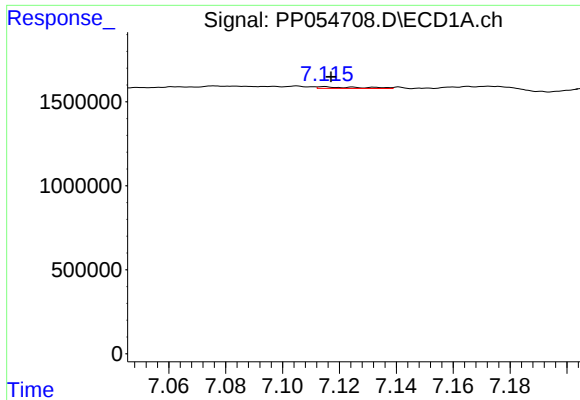
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.026 min
Response: 773957
Conc: 11.06 ng/ml



#30 AR-1254-5

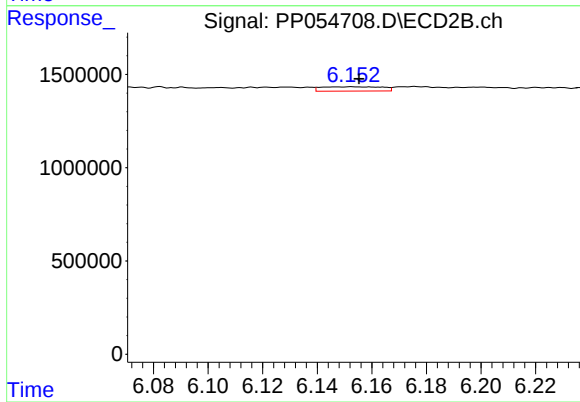
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 149646
Conc: 1.58 ng/ml



#31 AR-1260-1

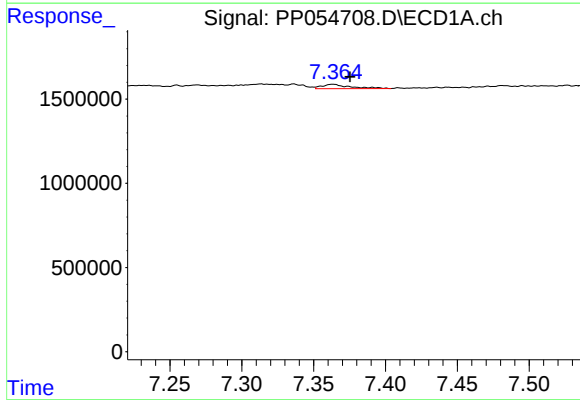
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 106795
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



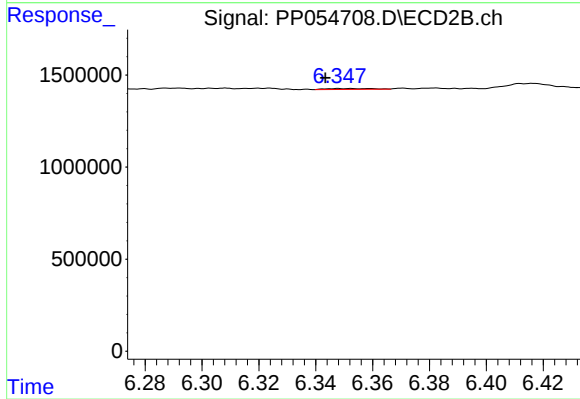
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 360342
Conc: 4.34 ng/ml



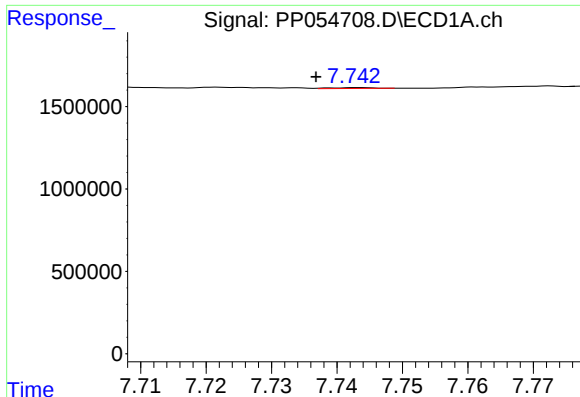
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 358882
Conc: 4.49 ng/ml



#32 AR-1260-2

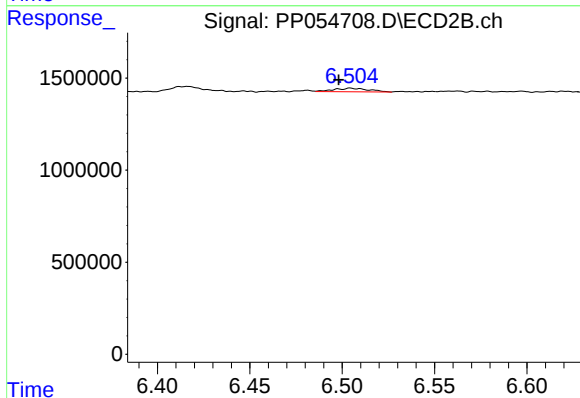
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 53355
Conc: 0.58 ng/ml



#33 AR-1260-3

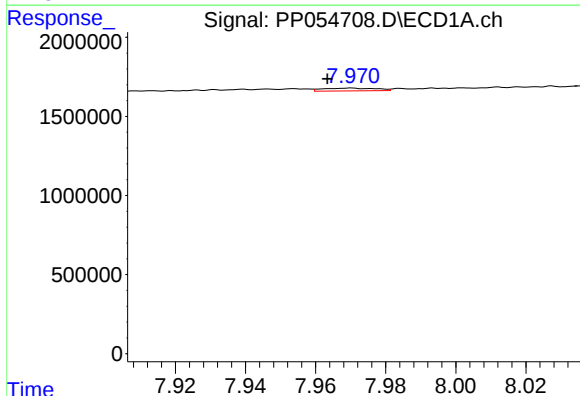
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 22925
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



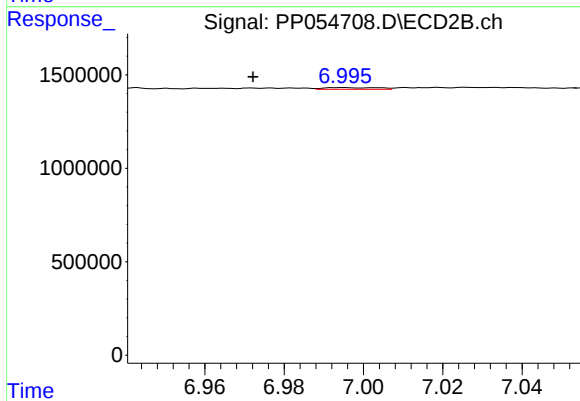
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 245437
Conc: 2.73 ng/ml



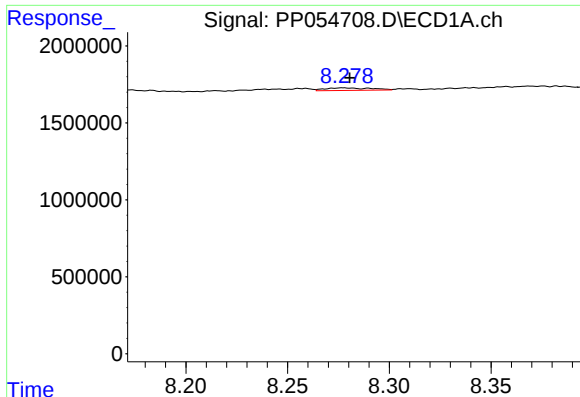
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 185570
Conc: 2.65 ng/ml



#34 AR-1260-4

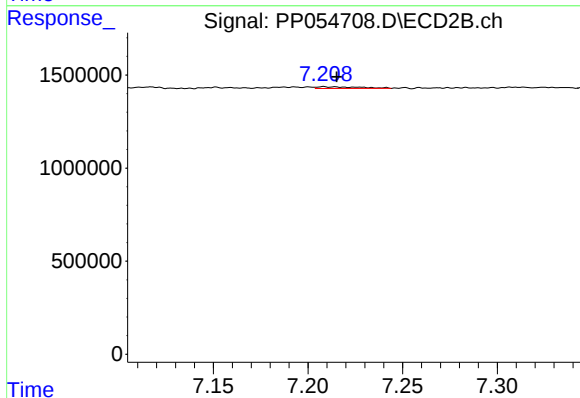
R.T.: 6.994 min
Delta R.T.: 0.022 min
Response: 87410
Conc: 1.16 ng/ml



#35 AR-1260-5

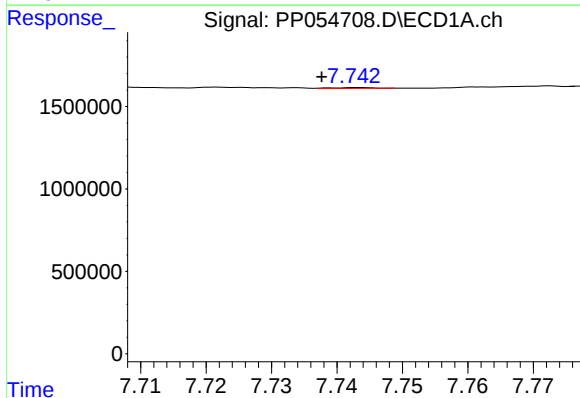
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 259411
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



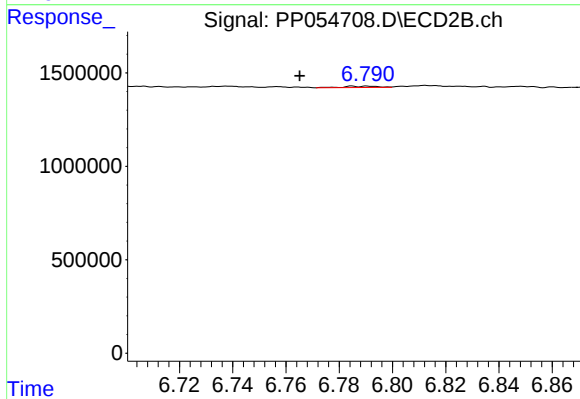
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 147125
Conc: 0.93 ng/ml



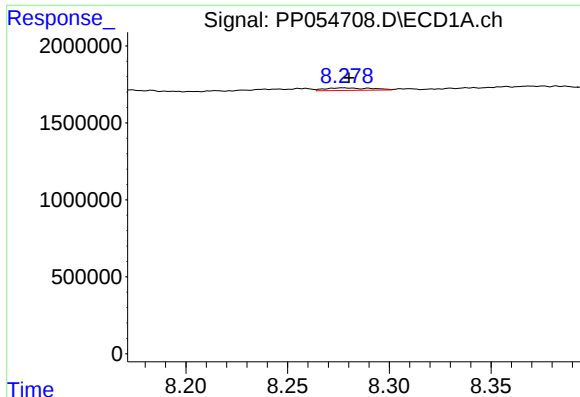
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 22925
Conc: 0.28 ng/ml



#36 AR-1262-1

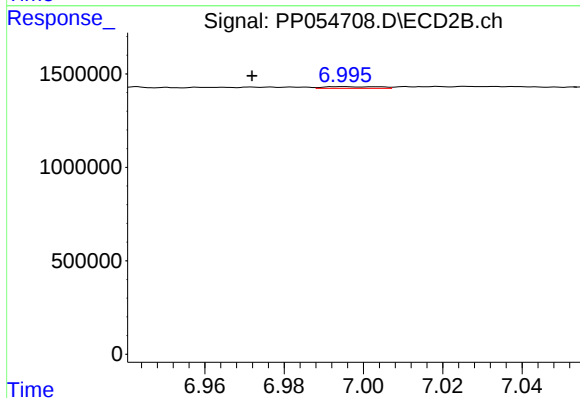
R.T.: 6.785 min
Delta R.T.: 0.020 min
Response: 66692
Conc: 1.57 ng/ml



#37 AR-1262-2

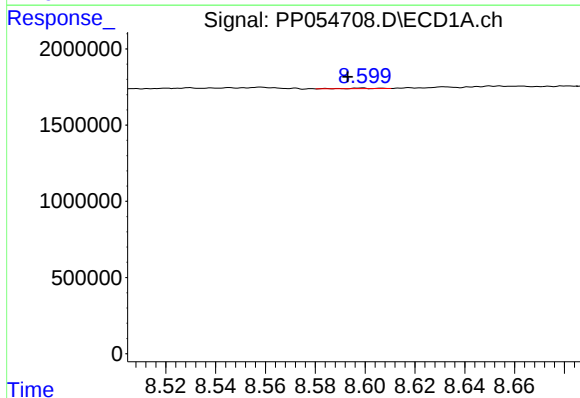
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 259411
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



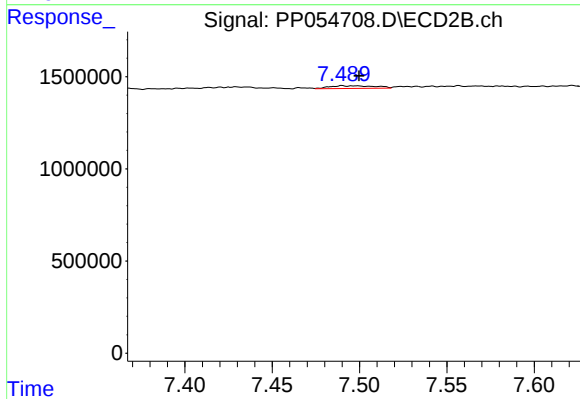
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: 0.023 min
Response: 87410
Conc: 0.95 ng/ml



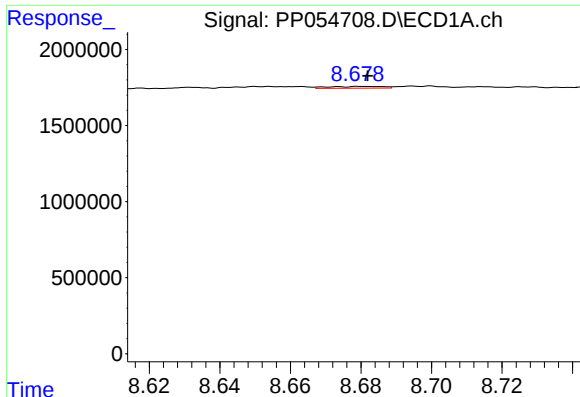
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.005 min
Response: 27415
Conc: 0.27 ng/ml



#38 AR-1262-3

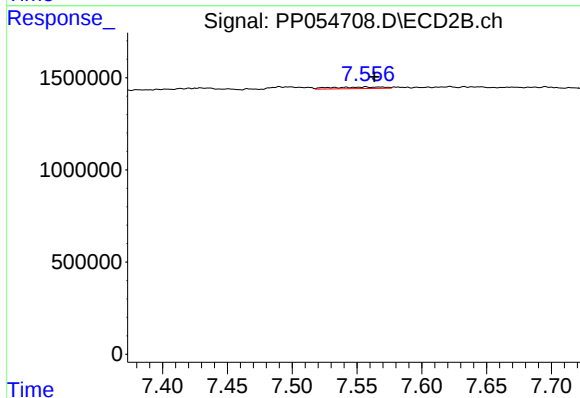
R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 255141
Conc: 3.55 ng/ml



#39 AR-1262-4

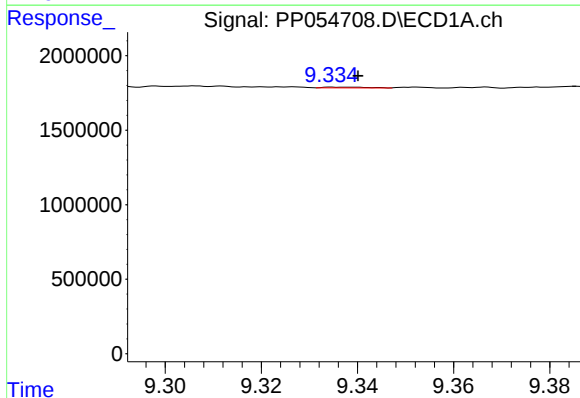
R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 123580
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



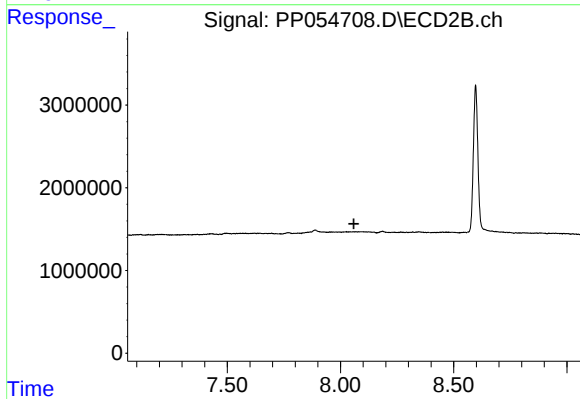
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 235876
Conc: 1.82 ng/ml



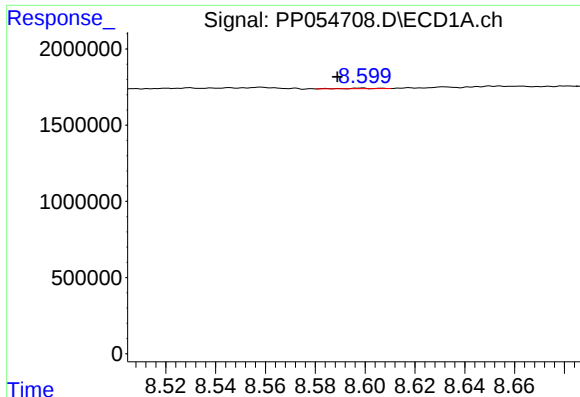
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 30380
Conc: 0.53 ng/ml



#40 AR-1262-5

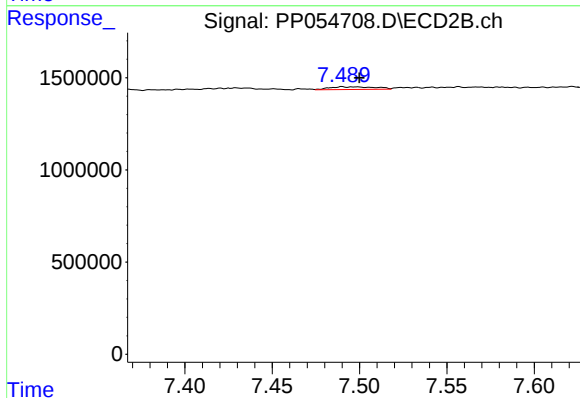
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

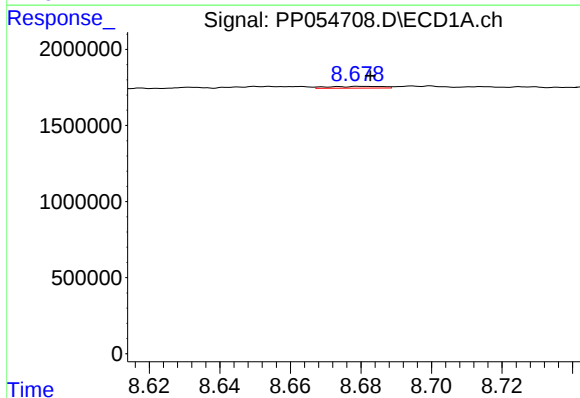
R.T.: 8.598 min
Delta R.T.: 0.010 min
Response: 27415
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



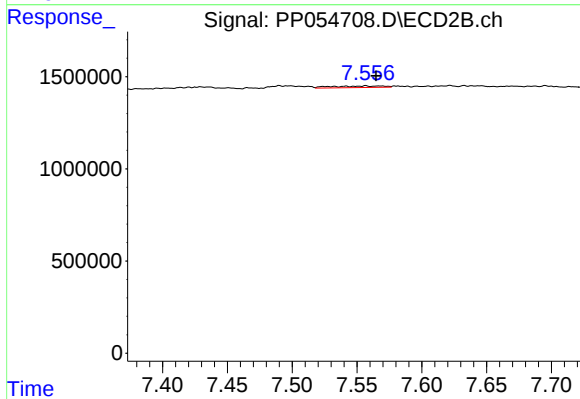
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 255141
Conc: 1.18 ng/ml



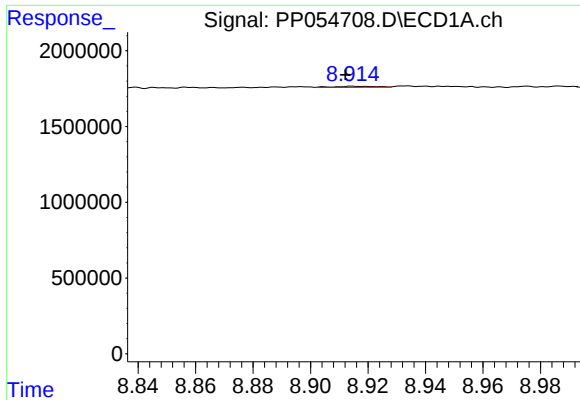
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 123580
Conc: 0.73 ng/ml



#42 AR-1268-2

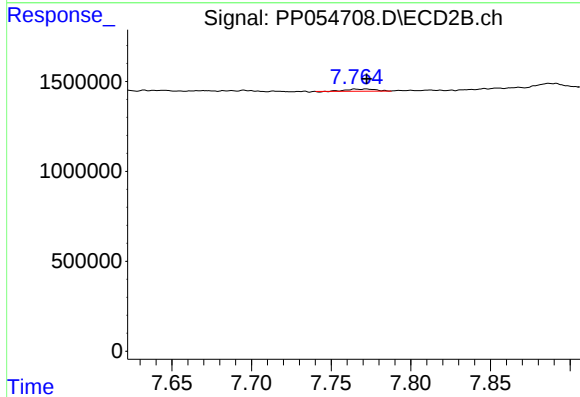
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 235876
Conc: 1.20 ng/ml



#43 AR-1268-3

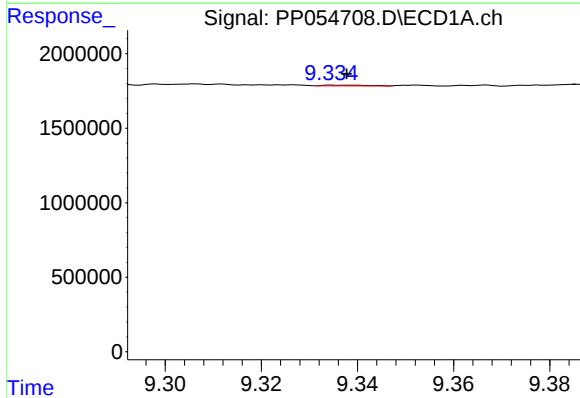
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 68714
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



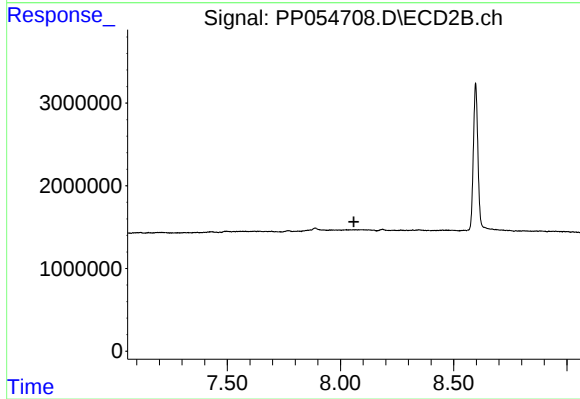
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 147191
Conc: 0.83 ng/ml



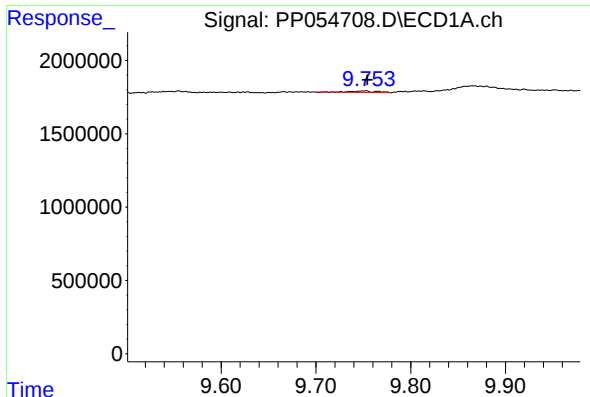
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 30380
Conc: 0.47 ng/ml



#44 AR-1268-4

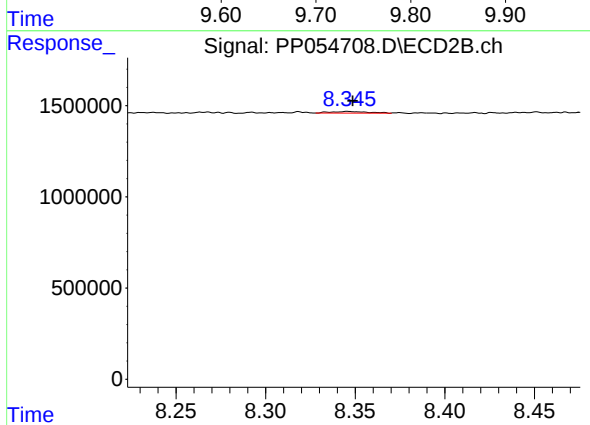
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.004 min
Response: 188026
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 121330
Conc: 0.24 ng/ml