

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 14:26
 Operator : YP\AJ
 Sample : N2703-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.119	56463101	79294554	23.390	24.172
2)	SA Decachlor...	9.919	8.426	30301961	54249544	20.592	22.743
Target Compounds							
3)	L1 AR-1016-1	5.111	4.265	347948	297738	4.621	2.592 #
4)	L1 AR-1016-2	5.132	4.265	174504	297738	1.532	1.755
5)	L1 AR-1016-3	5.193	4.455	121756	134275	1.703	1.534
6)	L1 AR-1016-4	5.277f	4.513	132280	371476	2.200	5.336 #
7)	L1 AR-1016-5	5.625	4.741f	269974	142260	5.099	1.673 #
8)	L2 AR-1221-1	4.074f	3.346	2025291	196593	73.438	4.452 #
9)	L2 AR-1221-2	4.174	3.453	1133456	428391	55.827	12.684 #
10)	L2 AR-1221-3	4.265	0.000	149223	0	2.289	N.D. #
11)	L3 AR-1232-1	4.265	0.000	149223	0	3.048	N.D. #
12)	L3 AR-1232-2	4.823	4.265f	108643	297738	4.476	4.130
13)	L3 AR-1232-3	5.132	4.455	174504	134275	3.695	3.688
14)	L3 AR-1232-4	5.277f	4.550	132280	128616	5.436	4.037 #
15)	L3 AR-1232-5	5.407	4.741	154460	142260	9.283	4.939 #
16)	L4 AR-1242-1	5.111	4.265	347948	297738	5.488	3.020 #
17)	L4 AR-1242-2	5.111	4.265	347948	297738	3.652	2.056 #
18)	L4 AR-1242-3	5.184	4.455	196921	134275	3.289	1.807 #
19)	L4 AR-1242-4	5.277f	4.550	132280	128616	2.615	1.801 #
20)	L4 AR-1242-5	6.084	5.114f	203831	445793	4.045	4.620
21)	L5 AR-1248-1	5.111	4.265	347948	297738	8.325	4.333 #
22)	L5 AR-1248-2	5.407	4.513	154460	371476	2.613	3.973 #
23)	L5 AR-1248-3	5.625	4.550	269974	128616	3.865	1.317 #
24)	L5 AR-1248-4	6.065	4.741	171393	142260	2.235	1.208 #
25)	L5 AR-1248-5	6.106	5.140f	194940	473636	2.506	3.887 #
26)	L6 AR-1254-1	6.034	5.114f	255744	445793	4.403	2.310 #
27)	L6 AR-1254-2	6.249	5.260	424419	830604	3.444	4.988 #
28)	L6 AR-1254-3	6.661	5.686	589257	266570	4.453	1.069 #
29)	L6 AR-1254-4	6.987	5.944	152950	1170063	1.539	6.820 #
30)	L6 AR-1254-5	7.419	6.387	721446	49066	8.203	0.225 #
31)	L7 AR-1260-1	6.834	5.818	188410	1259003	2.233	7.912 #
32)	L7 AR-1260-2	7.108	6.020	402317	153442	3.996	0.754 #
34)	L7 AR-1260-4	7.763	0.000	418882	0	5.259	N.D. #
35)	L7 AR-1260-5	8.131f	6.958	343153	145282	2.160	0.414 #
36)	L8 AR-1262-1	0.000	6.450	0	88220	N.D.	0.357 #
37)	L8 AR-1262-2	8.131	0.000	343153	0	1.784	N.D. #
38)	L8 AR-1262-3	8.432	7.265f	171204	1850659	1.275	11.398 #
39)	L8 AR-1262-4	8.540	7.364	141991	745704	2.254	2.604
40)	L8 AR-1262-5	9.190f	7.883f	258217	366256	3.743	2.791 #
41)	L9 AR-1268-1	8.432	7.265f	171204	1850659	0.712	3.862 #
42)	L9 AR-1268-2	8.540	7.364	141991	745704	0.641	1.761 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.772	7.580	48434	590085	0.252	1.668 #
44) L9	AR-1268-4	9.190f	7.883f	258217	366256	3.347	2.491 #
45) L9	AR-1268-5	9.614	0.000	95793	0	0.171	N.D. #

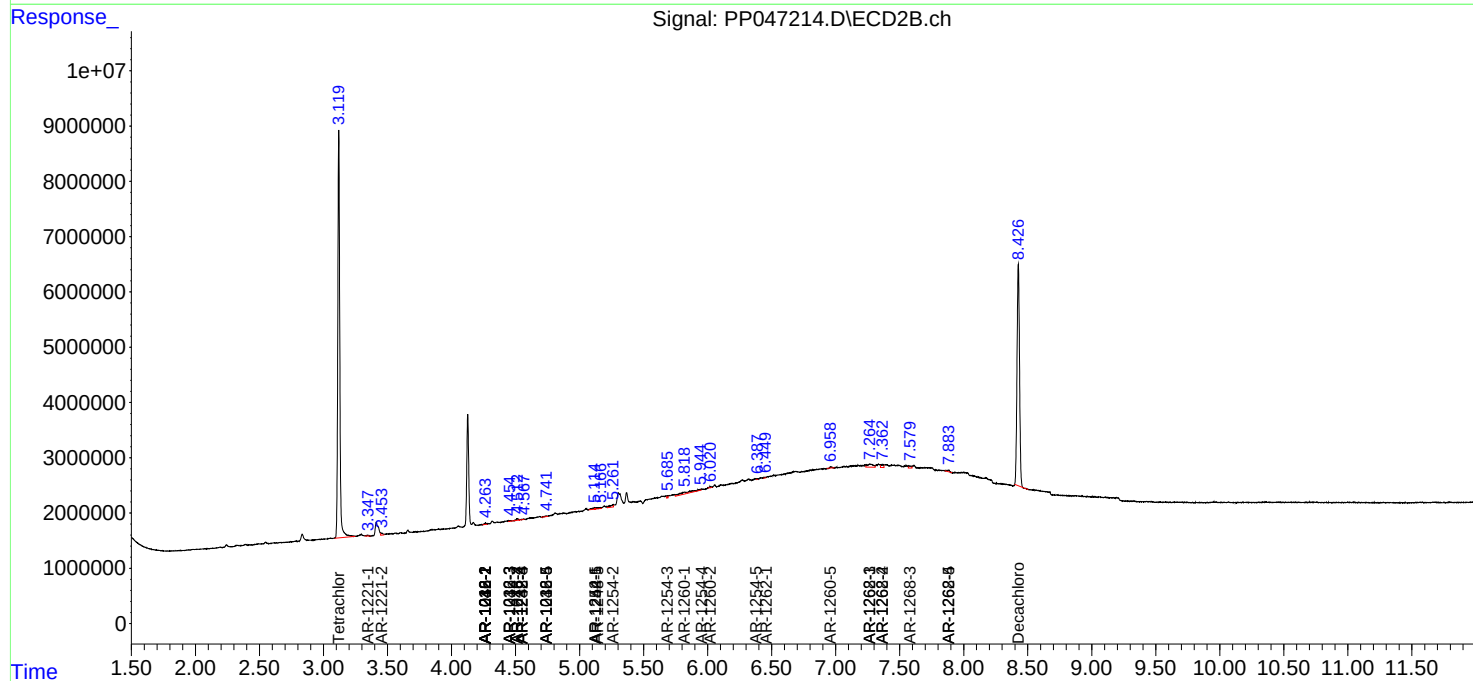
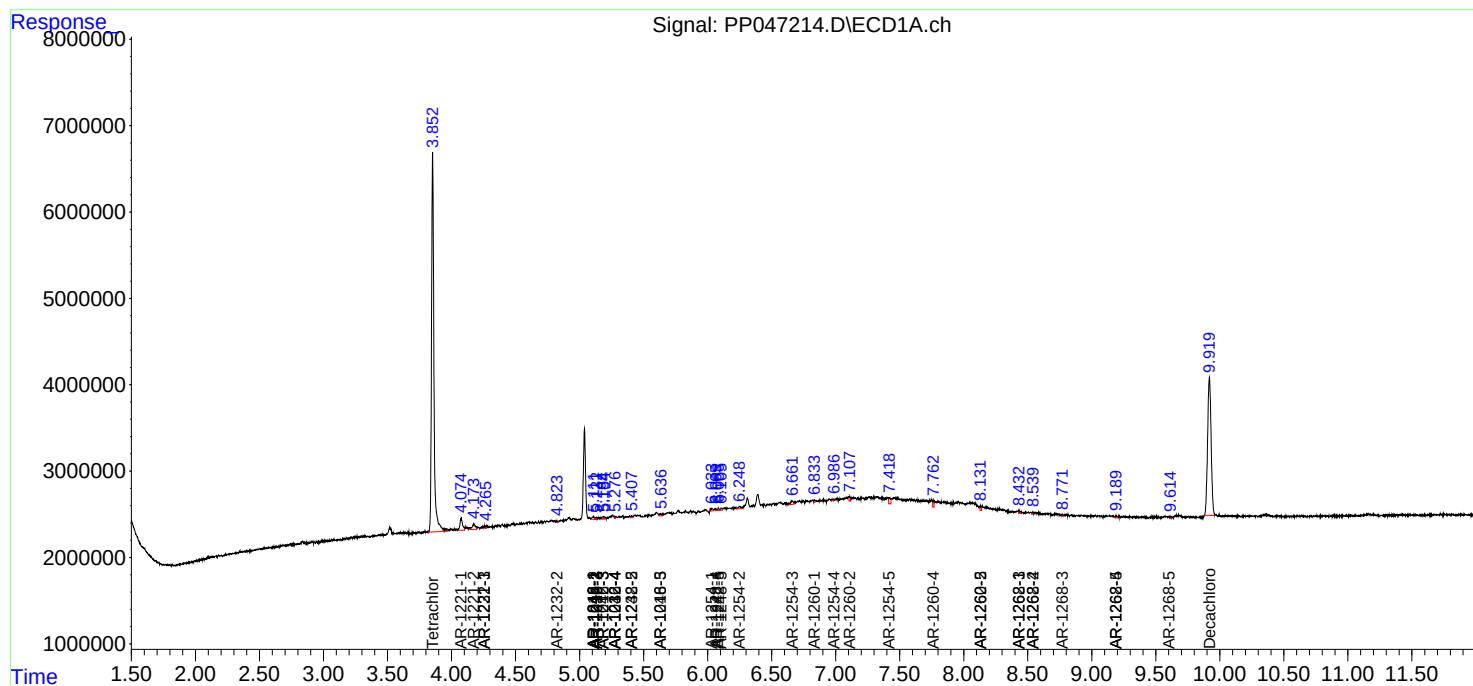
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

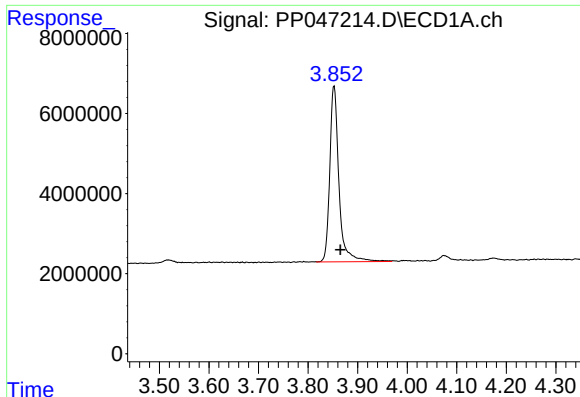
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

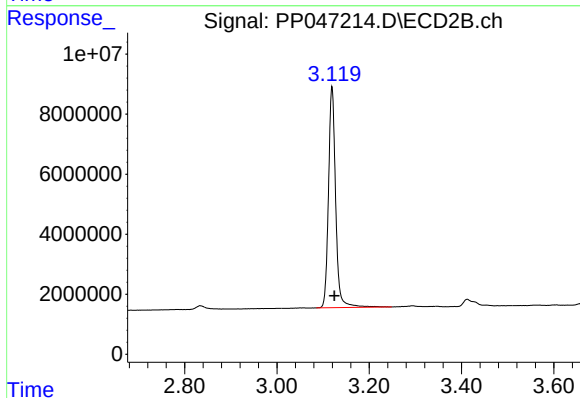




#1 Tetrachloro-m-xylene

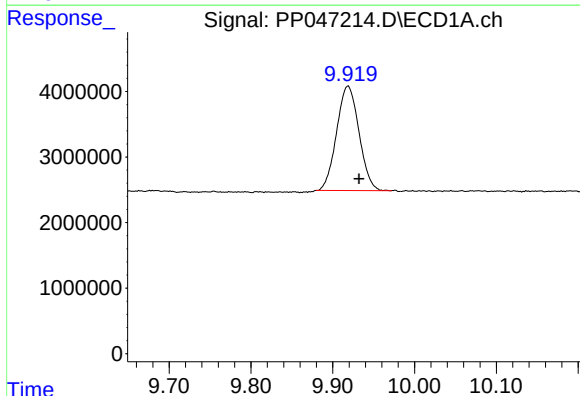
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 56463101
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



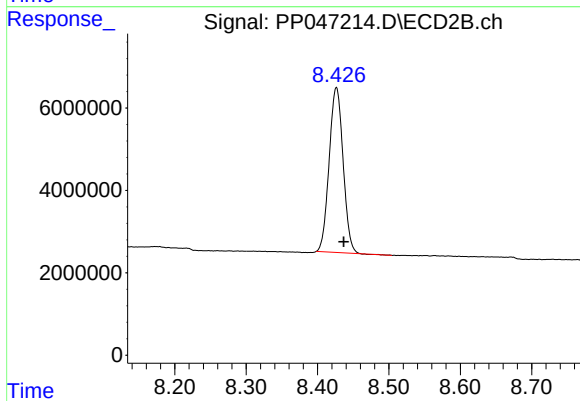
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 79294554
Conc: 24.17 ng/ml



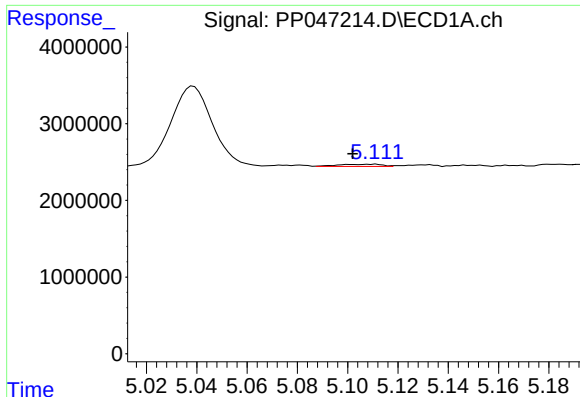
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 30301961
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

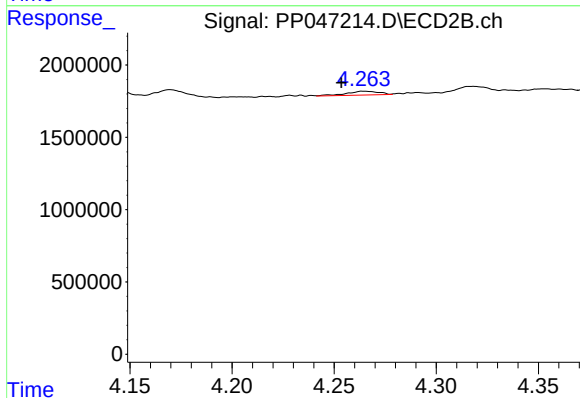
R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 54249544
Conc: 22.74 ng/ml



#3 AR-1016-1

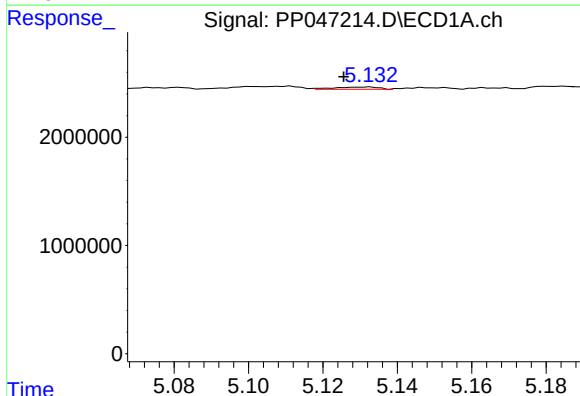
R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 347948
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



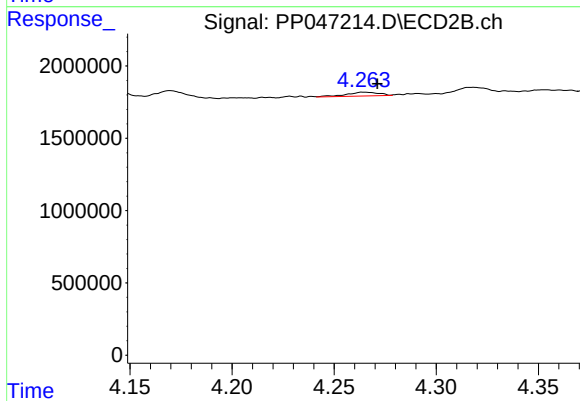
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 297738
Conc: 2.59 ng/ml



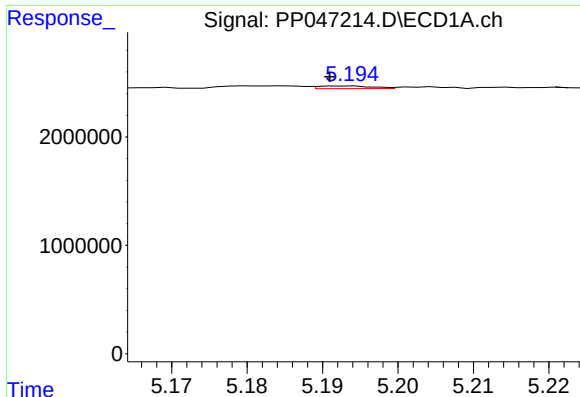
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 174504
Conc: 1.53 ng/ml



#4 AR-1016-2

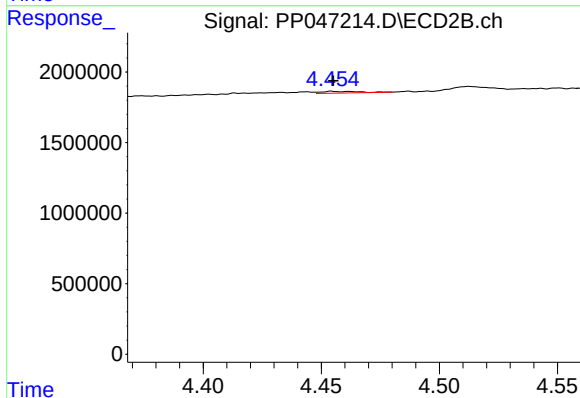
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 297738
Conc: 1.75 ng/ml



#5 AR-1016-3

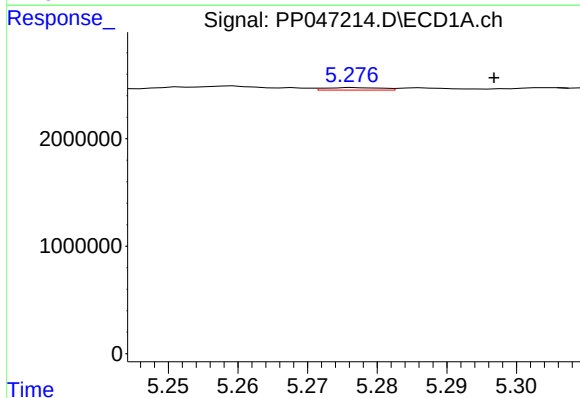
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 121756
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



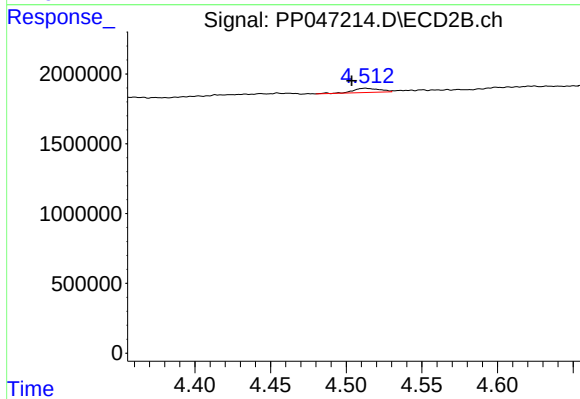
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 134275
Conc: 1.53 ng/ml



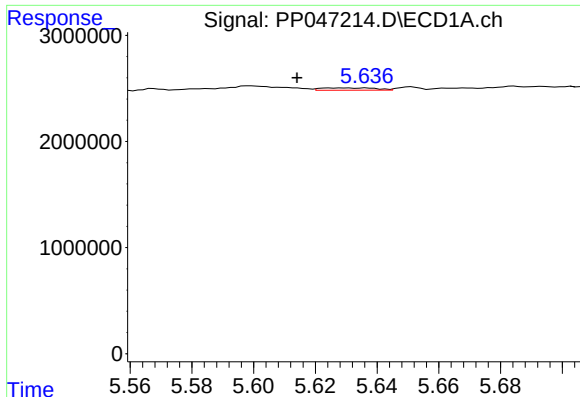
#6 AR-1016-4

R.T.: 5.277 min
Delta R.T.: -0.020 min
Response: 132280
Conc: 2.20 ng/ml



#6 AR-1016-4

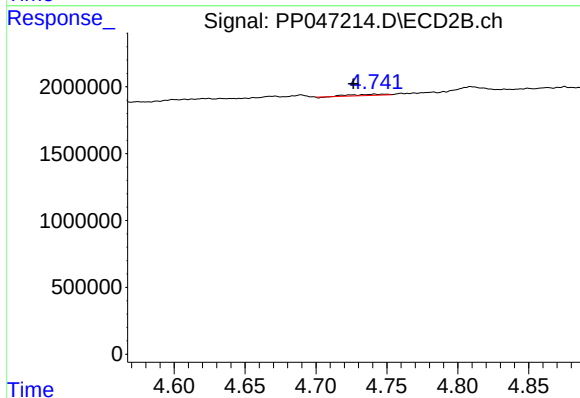
R.T.: 4.513 min
Delta R.T.: 0.009 min
Response: 371476
Conc: 5.34 ng/ml



#7 AR-1016-5

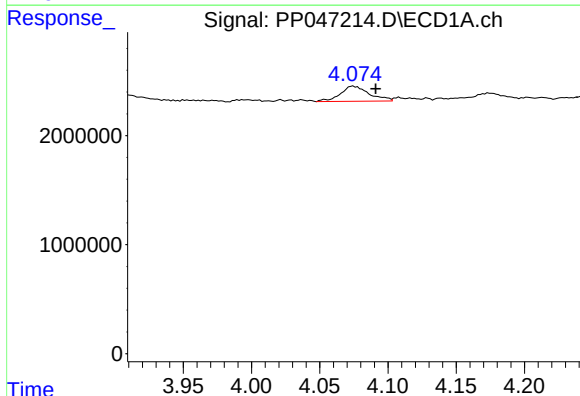
R.T.: 5.625 min
Delta R.T.: 0.011 min
Response: 269974
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



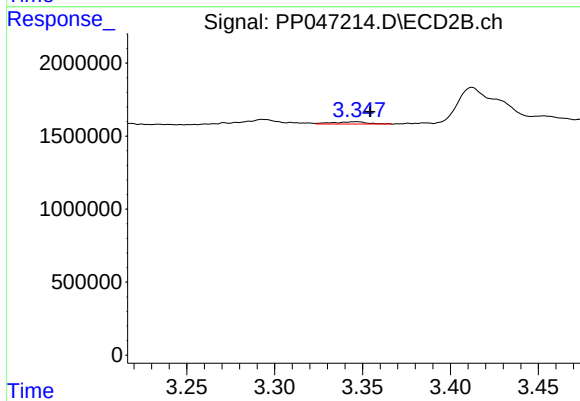
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 142260
Conc: 1.67 ng/ml



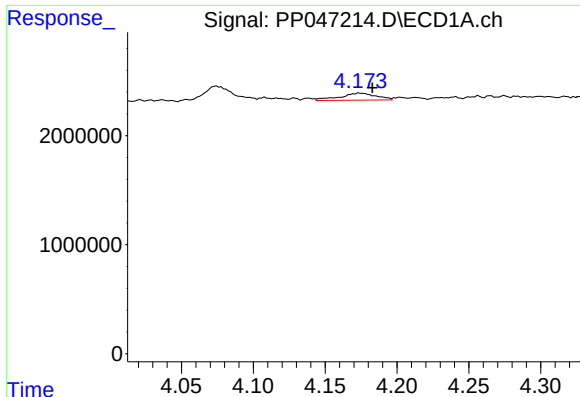
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: -0.017 min
Response: 2025291
Conc: 73.44 ng/ml



#8 AR-1221-1

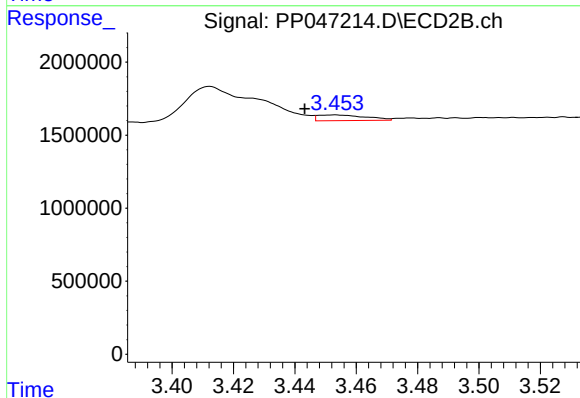
R.T.: 3.346 min
Delta R.T.: -0.008 min
Response: 196593
Conc: 4.45 ng/ml



#9 AR-1221-2

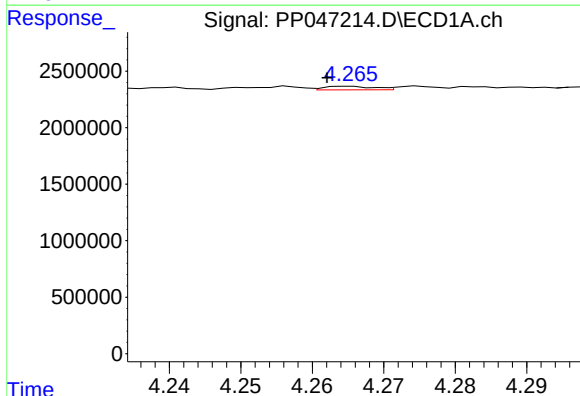
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1133456
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



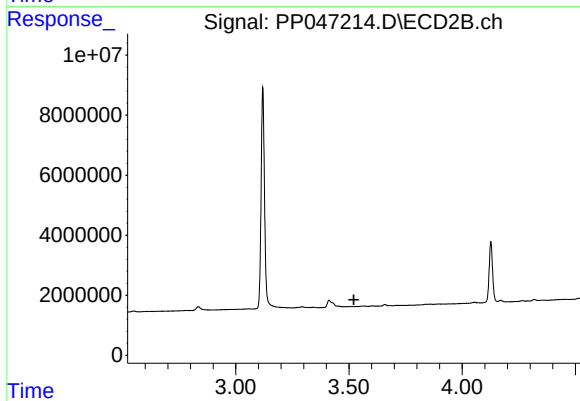
#9 AR-1221-2

R.T.: 3.453 min
Delta R.T.: 0.010 min
Response: 428391
Conc: 12.68 ng/ml



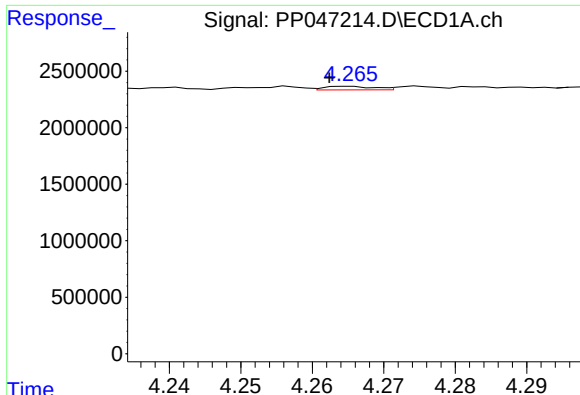
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 149223
Conc: 2.29 ng/ml



#10 AR-1221-3

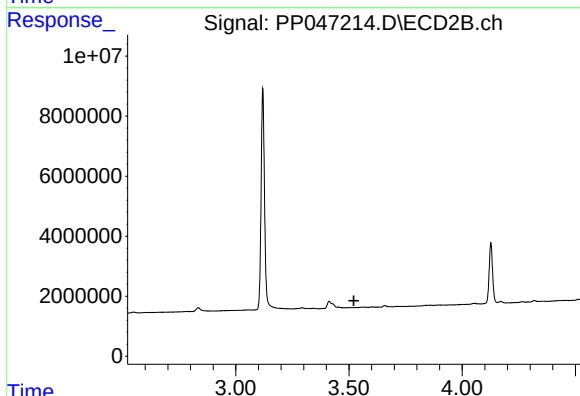
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

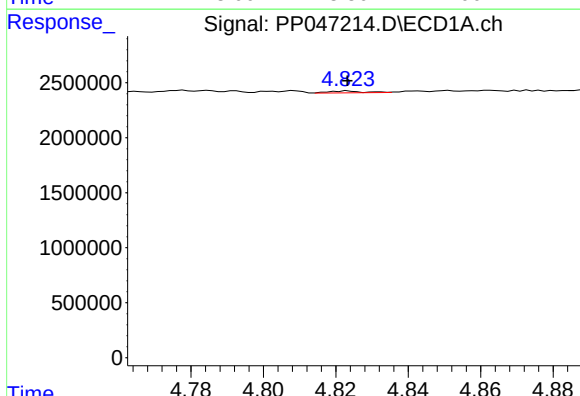
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 149223
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



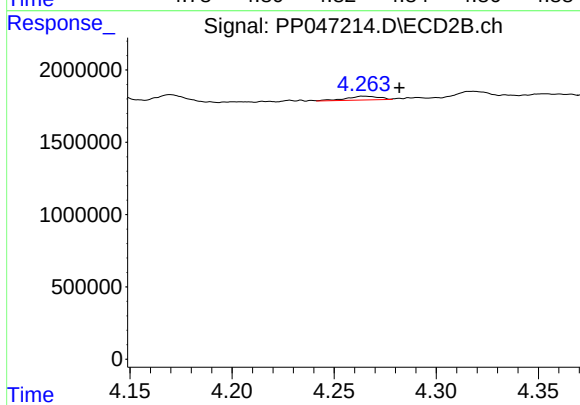
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.522 min
Response: 0
Conc: N.D.



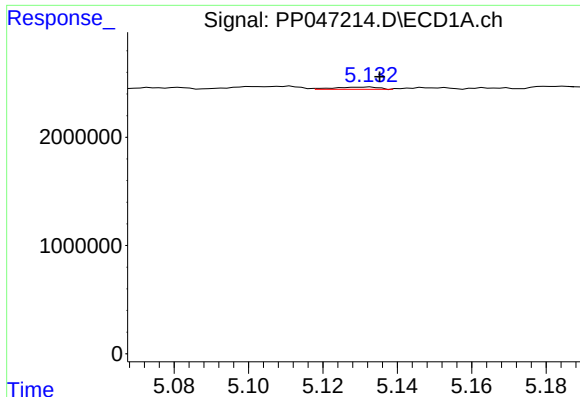
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 108643
Conc: 4.48 ng/ml



#12 AR-1232-2

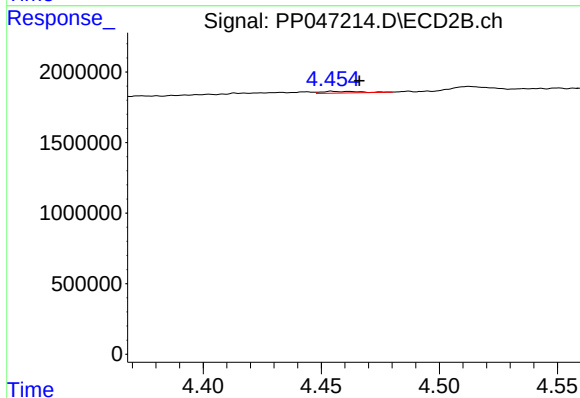
R.T.: 4.265 min
Delta R.T.: -0.017 min
Response: 297738
Conc: 4.13 ng/ml



#13 AR-1232-3

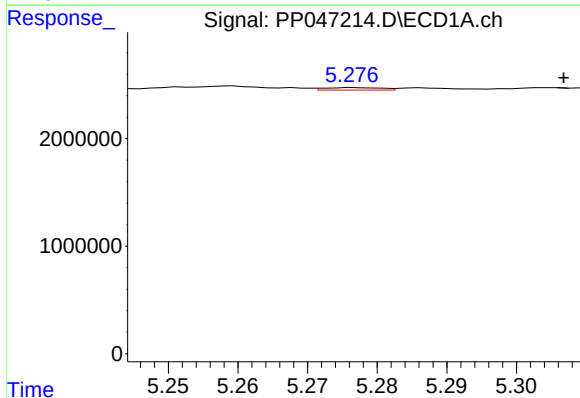
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 174504
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



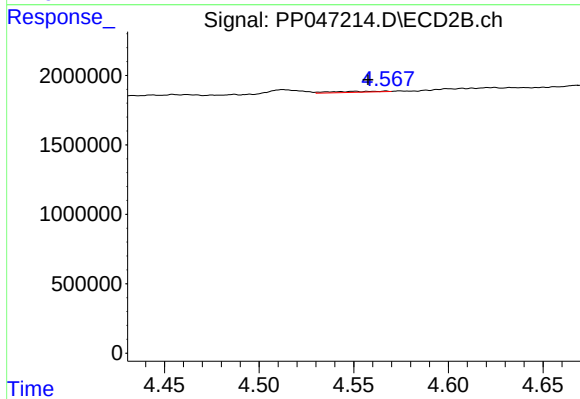
#13 AR-1232-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 134275
Conc: 3.69 ng/ml



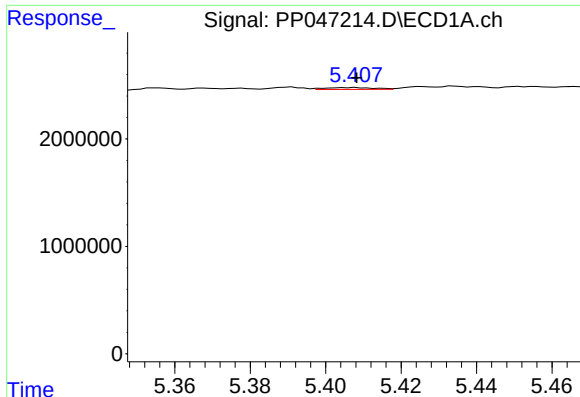
#14 AR-1232-4

R.T.: 5.277 min
Delta R.T.: -0.030 min
Response: 132280
Conc: 5.44 ng/ml



#14 AR-1232-4

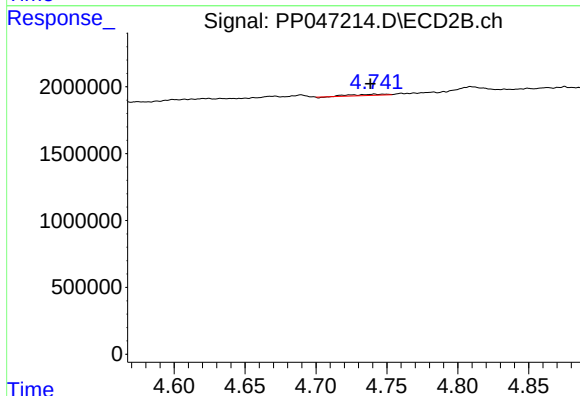
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 128616
Conc: 4.04 ng/ml



#15 AR-1232-5

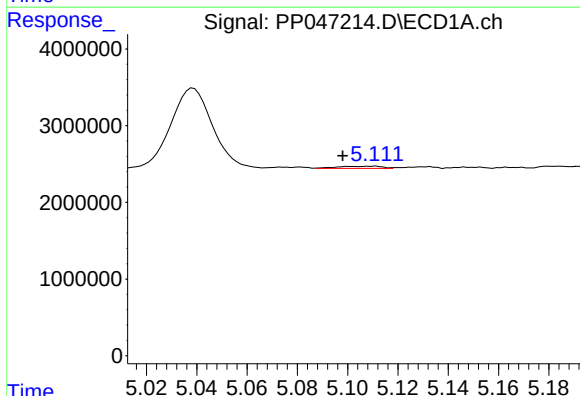
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 154460
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



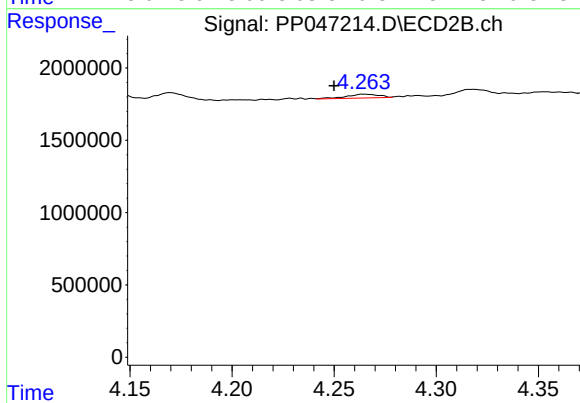
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 142260
Conc: 4.94 ng/ml



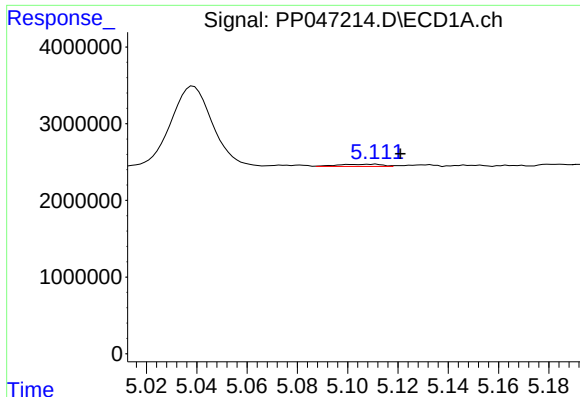
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: 0.013 min
Response: 347948
Conc: 5.49 ng/ml



#16 AR-1242-1

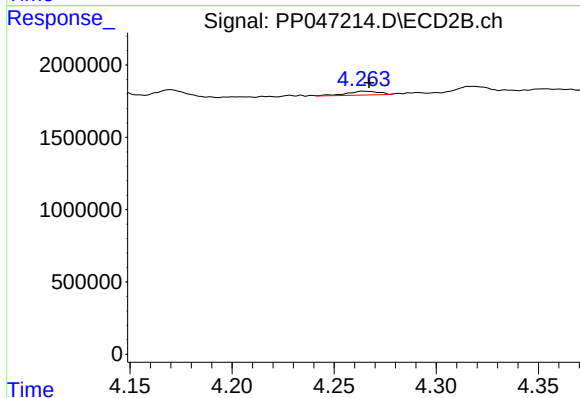
R.T.: 4.265 min
Delta R.T.: 0.015 min
Response: 297738
Conc: 3.02 ng/ml



#17 AR-1242-2

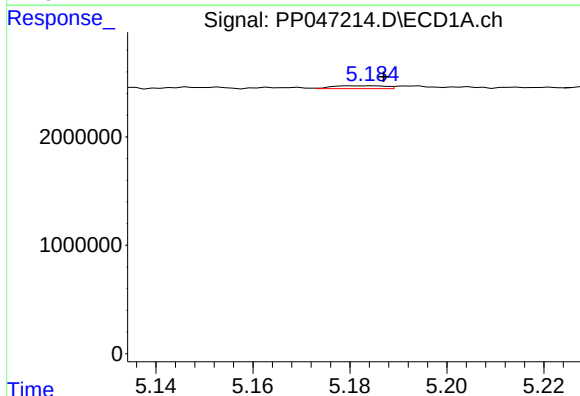
R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 347948
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



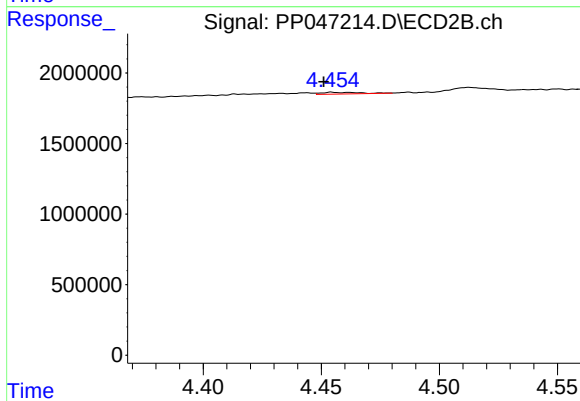
#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 297738
Conc: 2.06 ng/ml



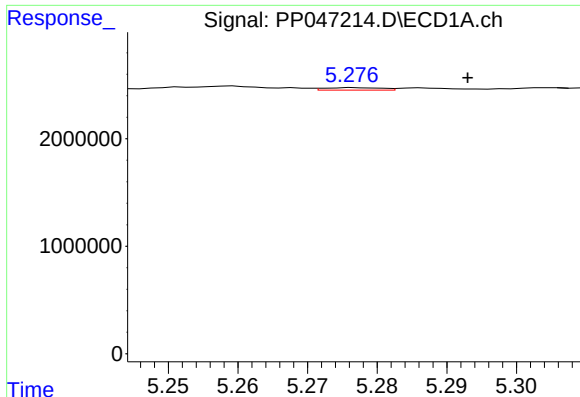
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 196921
Conc: 3.29 ng/ml



#18 AR-1242-3

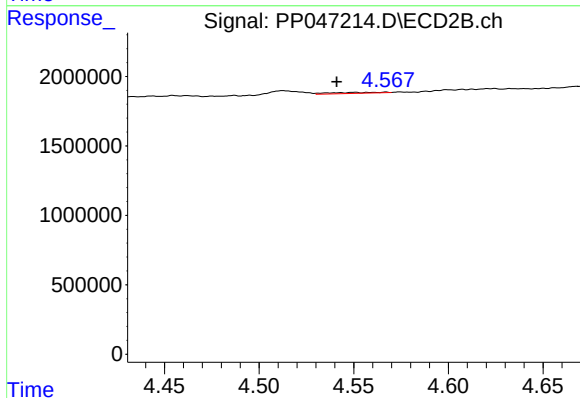
R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 134275
Conc: 1.81 ng/ml



#19 AR-1242-4

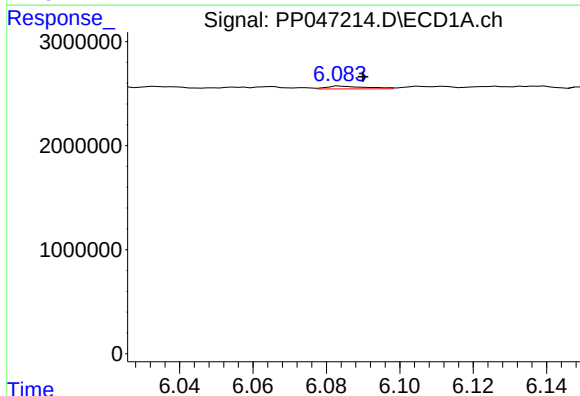
R.T.: 5.277 min
Delta R.T.: -0.016 min
Response: 132280
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



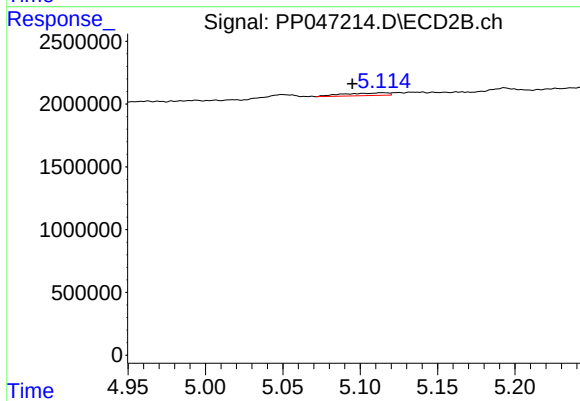
#19 AR-1242-4

R.T.: 4.550 min
Delta R.T.: 0.009 min
Response: 128616
Conc: 1.80 ng/ml



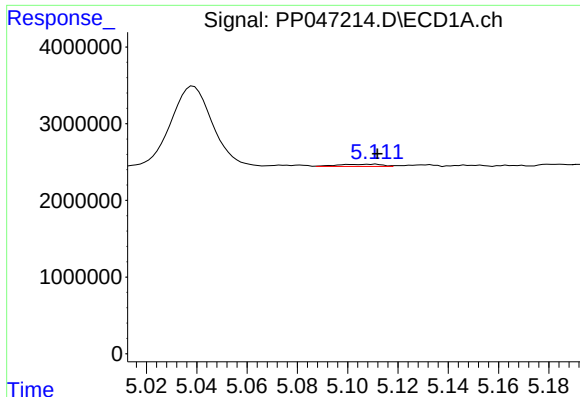
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 203831
Conc: 4.05 ng/ml



#20 AR-1242-5

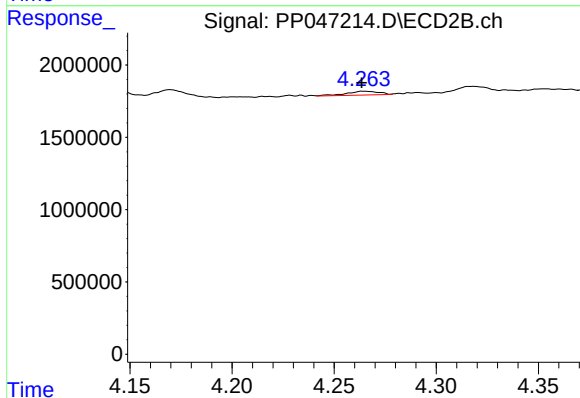
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 445793
Conc: 4.62 ng/ml



#21 AR-1248-1

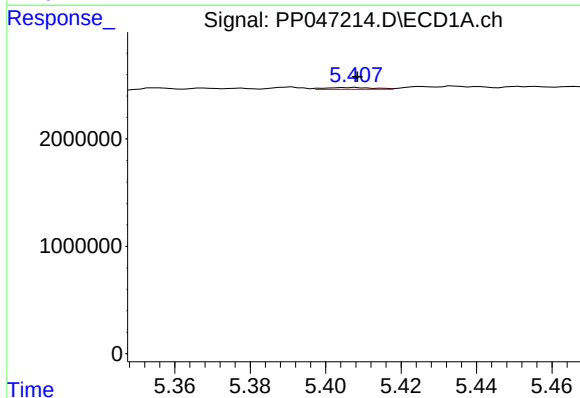
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 347948
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



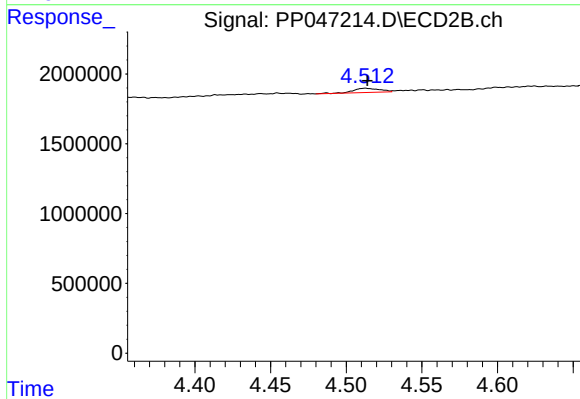
#21 AR-1248-1

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 297738
Conc: 4.33 ng/ml



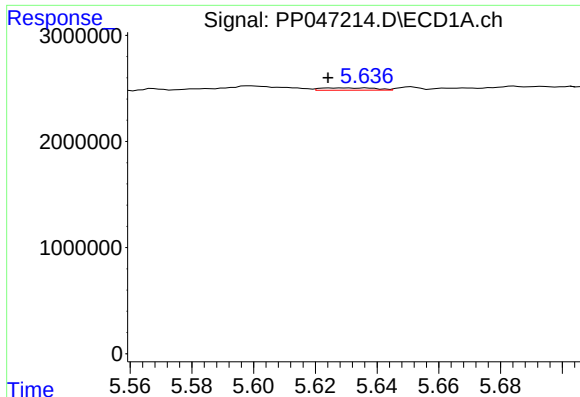
#22 AR-1248-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 154460
Conc: 2.61 ng/ml



#22 AR-1248-2

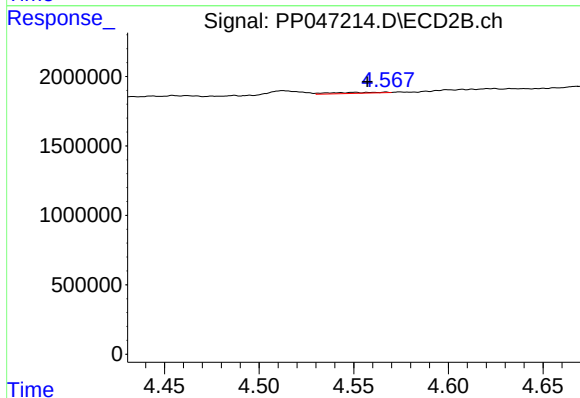
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 371476
Conc: 3.97 ng/ml



#23 AR-1248-3

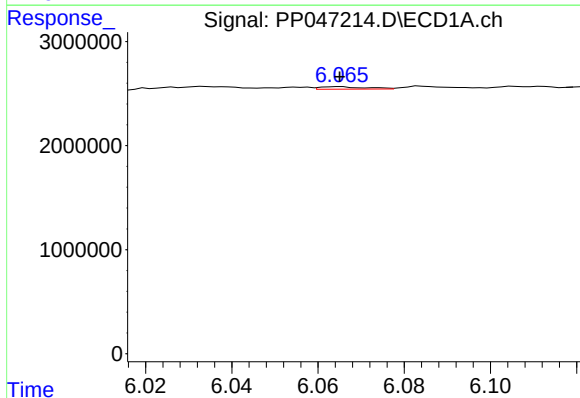
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 269974
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



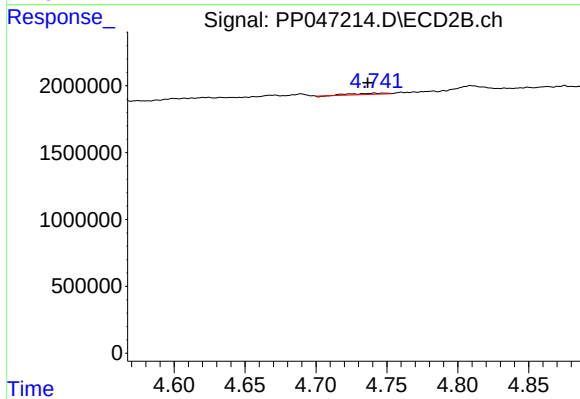
#23 AR-1248-3

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 128616
Conc: 1.32 ng/ml



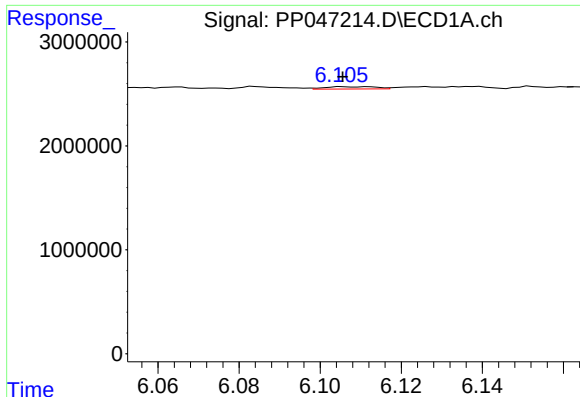
#24 AR-1248-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 171393
Conc: 2.24 ng/ml



#24 AR-1248-4

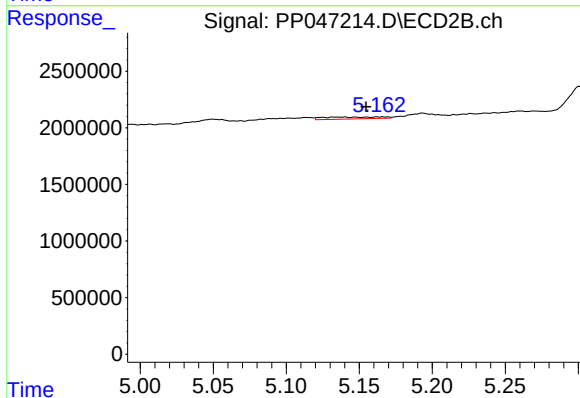
R.T.: 4.741 min
Delta R.T.: 0.005 min
Response: 142260
Conc: 1.21 ng/ml



#25 AR-1248-5

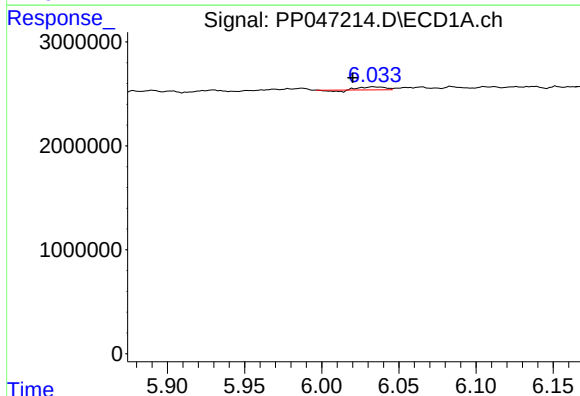
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 194940
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



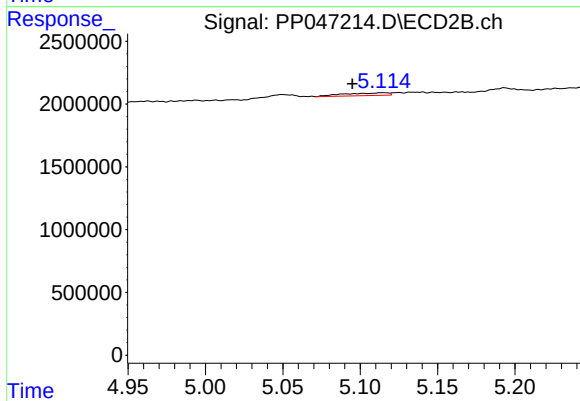
#25 AR-1248-5

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 473636
Conc: 3.89 ng/ml



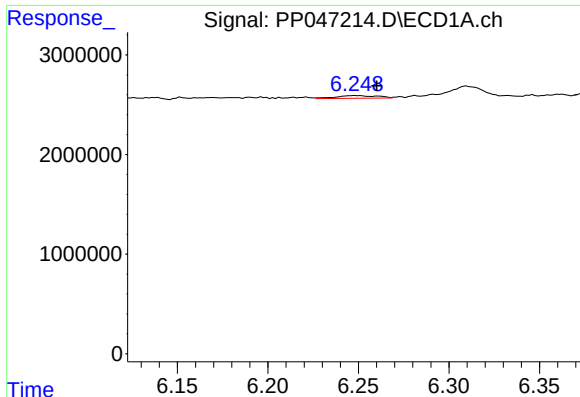
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 255744
Conc: 4.40 ng/ml



#26 AR-1254-1

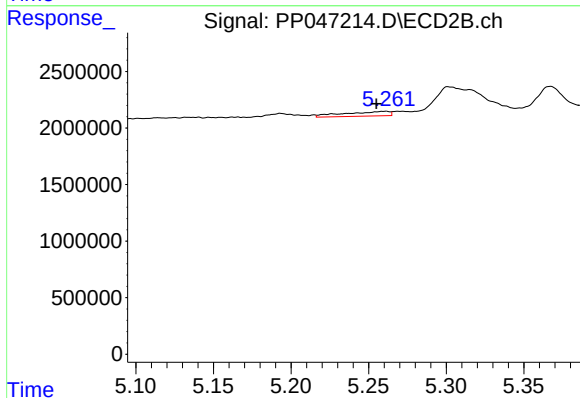
R.T.: 5.114 min
Delta R.T.: 0.019 min
Response: 445793
Conc: 2.31 ng/ml



#27 AR-1254-2

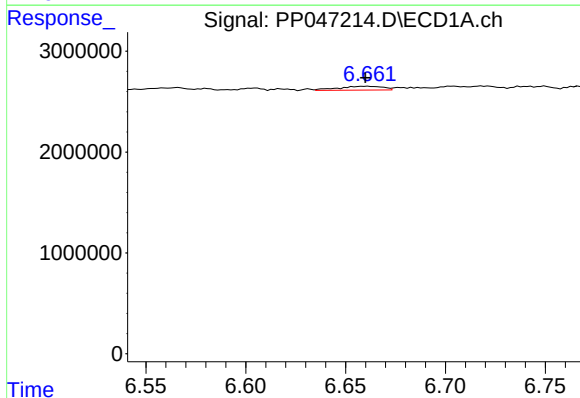
R.T.: 6.249 min
Delta R.T.: -0.011 min
Response: 424419
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



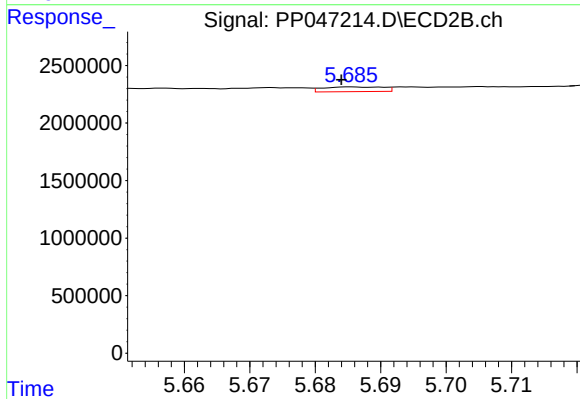
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 830604
Conc: 4.99 ng/ml



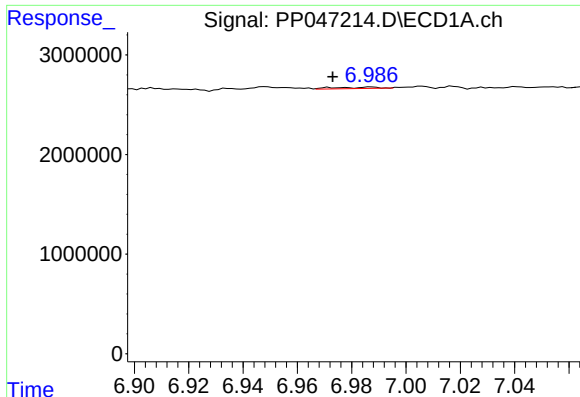
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 589257
Conc: 4.45 ng/ml



#28 AR-1254-3

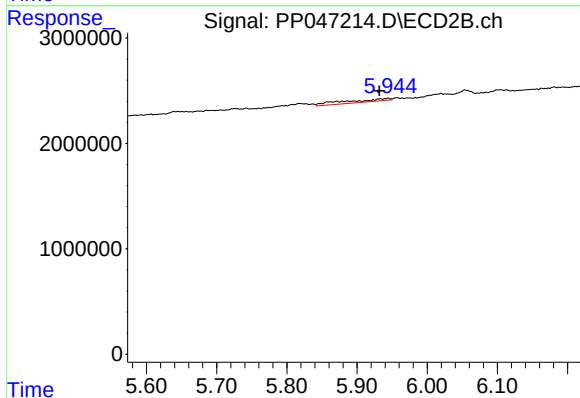
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 266570
Conc: 1.07 ng/ml



#29 AR-1254-4

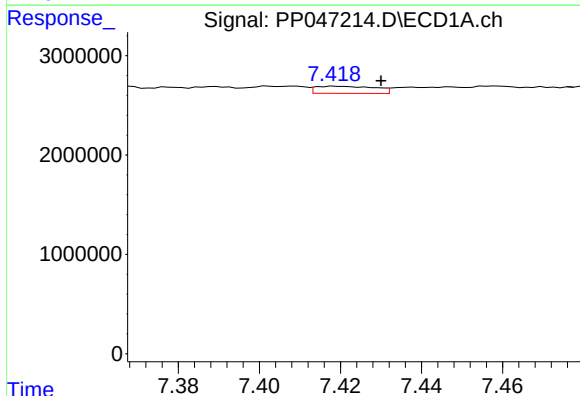
R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 152950
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



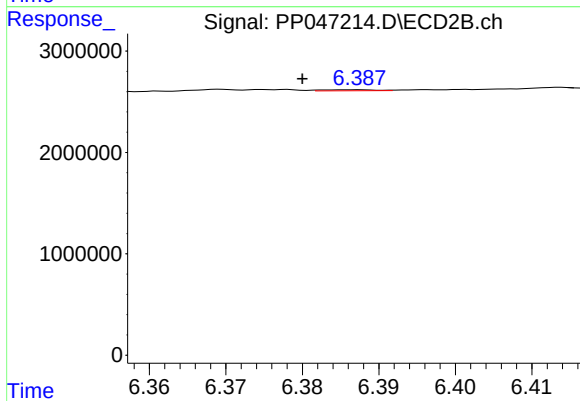
#29 AR-1254-4

R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: 1170063
Conc: 6.82 ng/ml



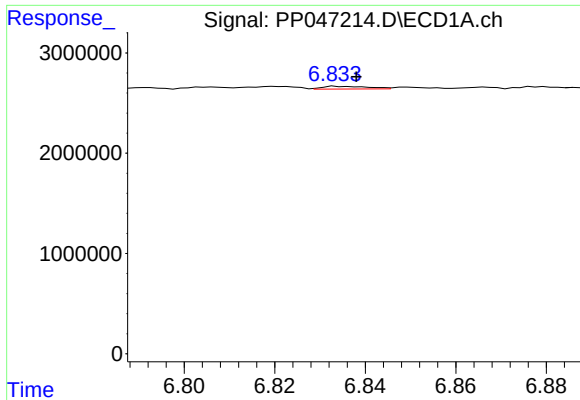
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 721446
Conc: 8.20 ng/ml



#30 AR-1254-5

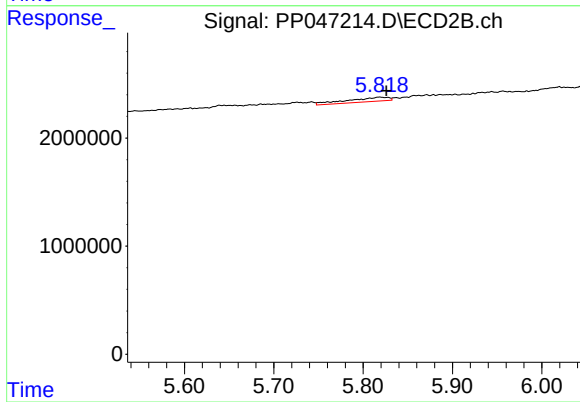
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 49066
Conc: 0.22 ng/ml



#31 AR-1260-1

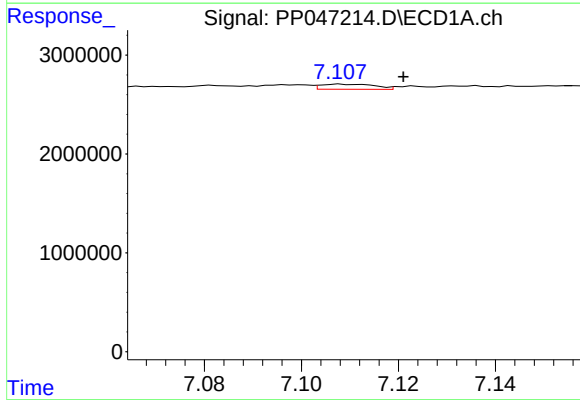
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 188410
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



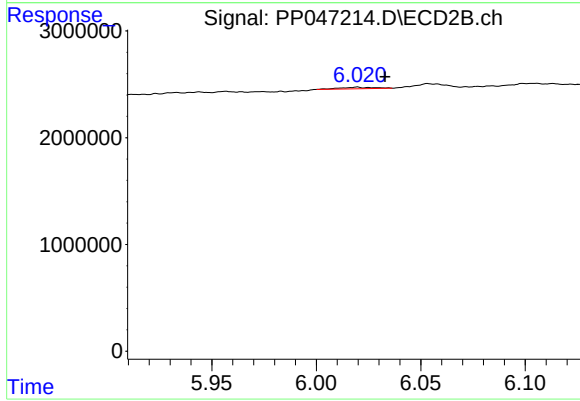
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 1259003
Conc: 7.91 ng/ml



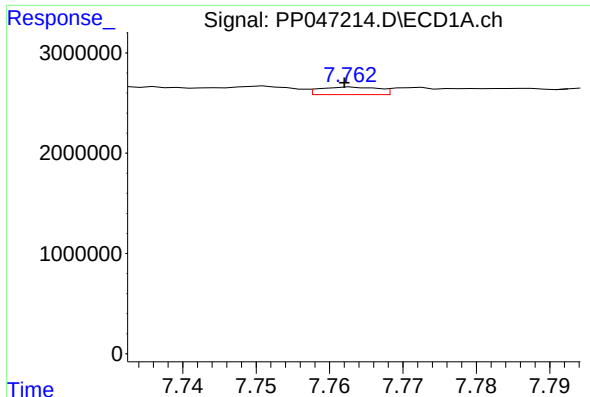
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 402317
Conc: 4.00 ng/ml



#32 AR-1260-2

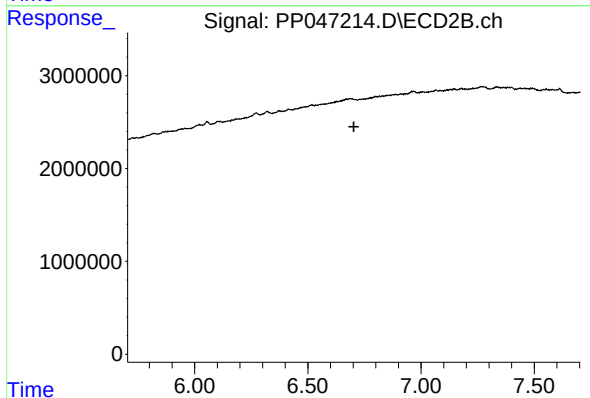
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 153442
Conc: 0.75 ng/ml



#34 AR-1260-4

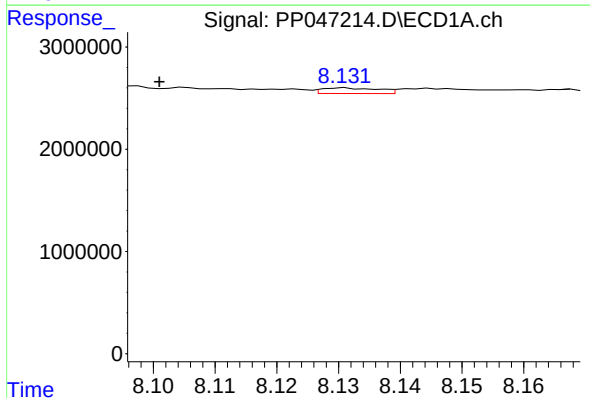
R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 418882
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



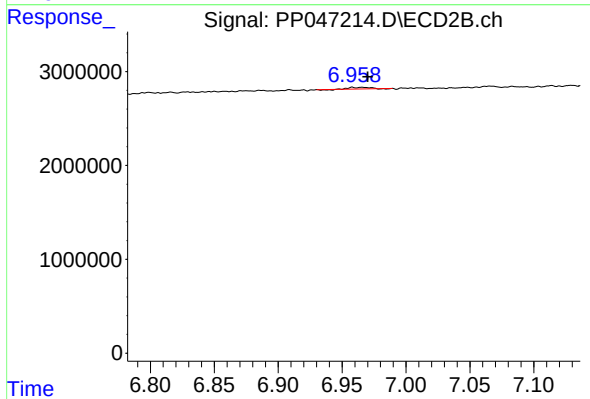
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



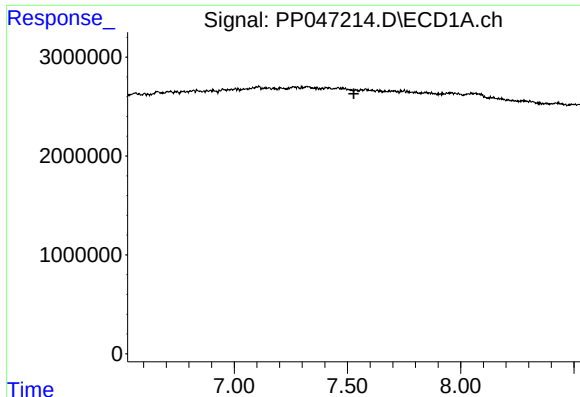
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: 0.030 min
Response: 343153
Conc: 2.16 ng/ml



#35 AR-1260-5

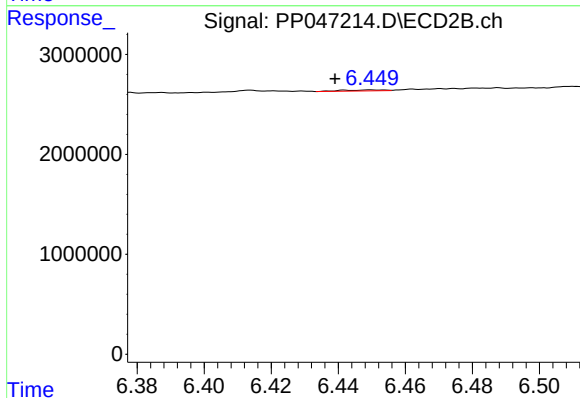
R.T.: 6.958 min
Delta R.T.: -0.012 min
Response: 145282
Conc: 0.41 ng/ml



#36 AR-1262-1

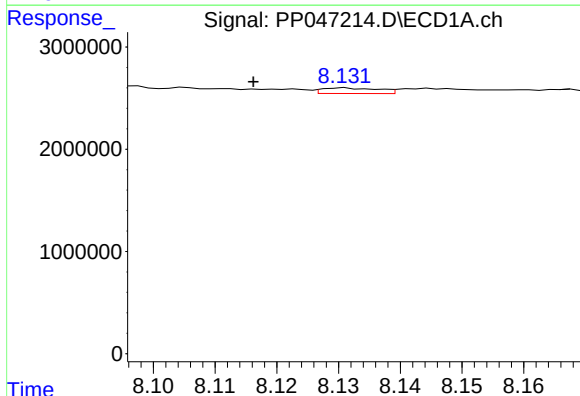
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



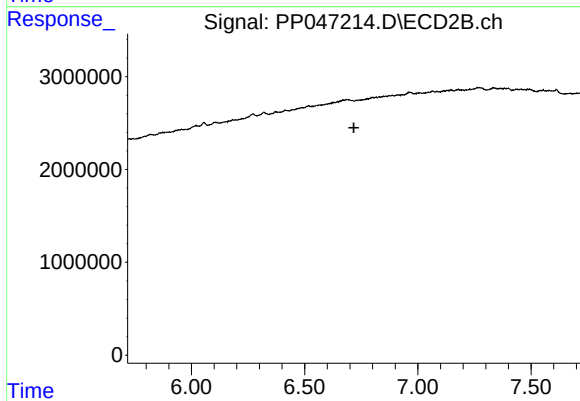
#36 AR-1262-1

R.T.: 6.450 min
Delta R.T.: 0.011 min
Response: 88220
Conc: 0.36 ng/ml



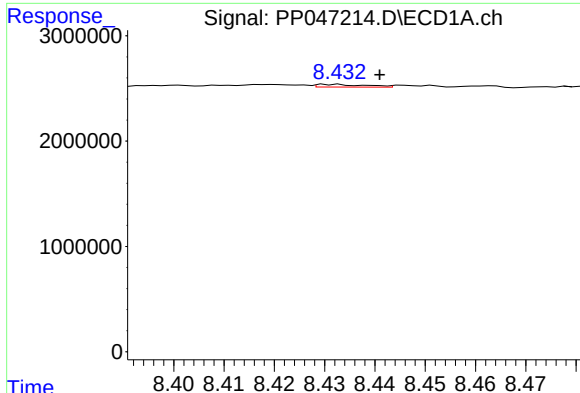
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: 0.015 min
Response: 343153
Conc: 1.78 ng/ml



#37 AR-1262-2

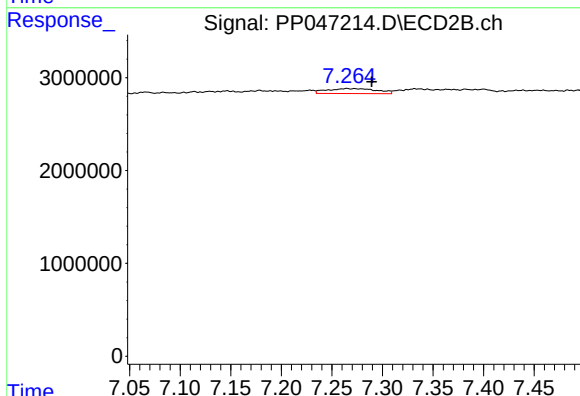
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

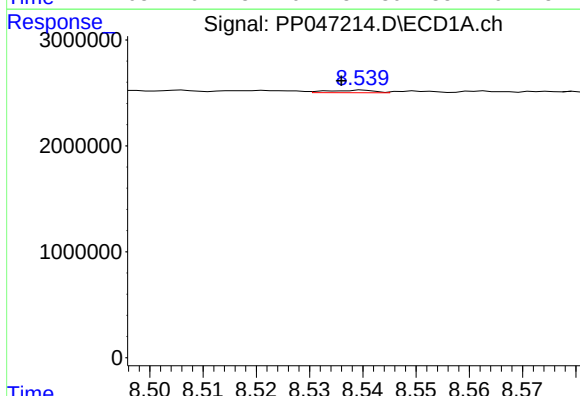
R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 171204
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



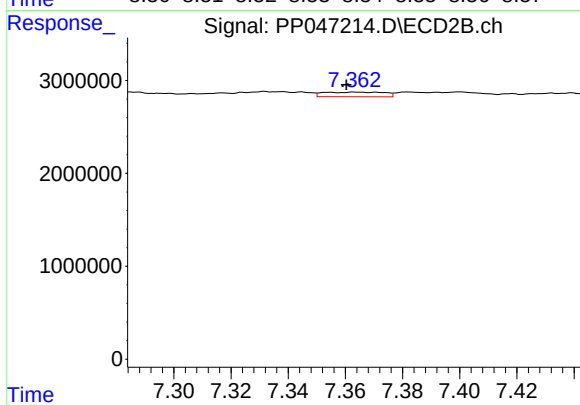
#38 AR-1262-3

R.T.: 7.265 min
Delta R.T.: -0.024 min
Response: 1850659
Conc: 11.40 ng/ml



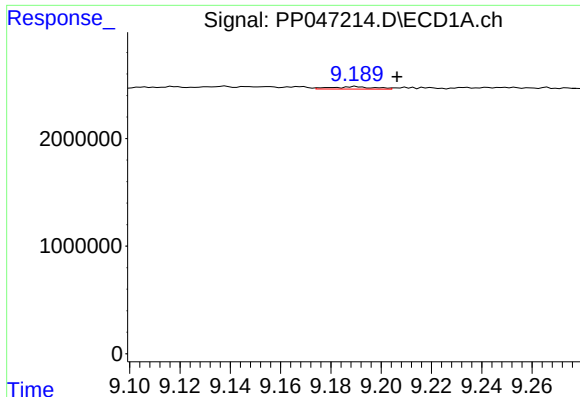
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 141991
Conc: 2.25 ng/ml



#39 AR-1262-4

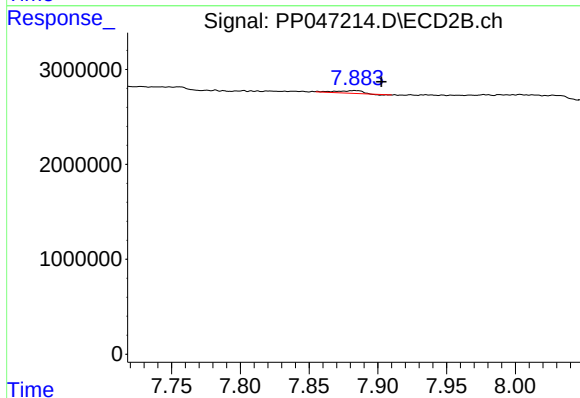
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 745704
Conc: 2.60 ng/ml



#40 AR-1262-5

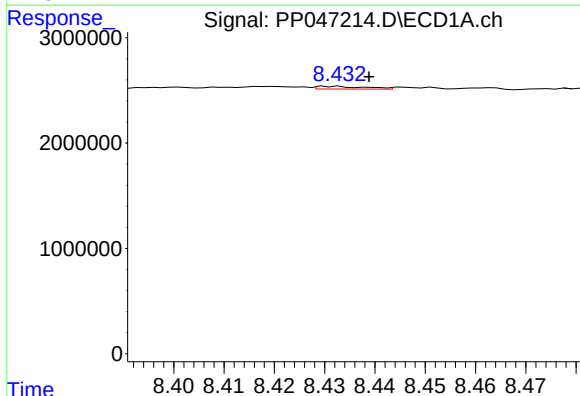
R.T.: 9.190 min
Delta R.T.: -0.016 min
Response: 258217
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



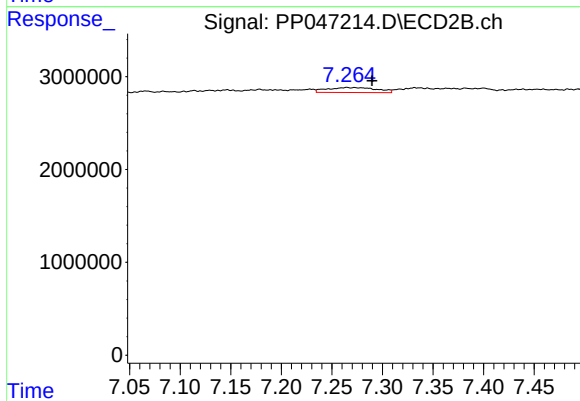
#40 AR-1262-5

R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 366256
Conc: 2.79 ng/ml



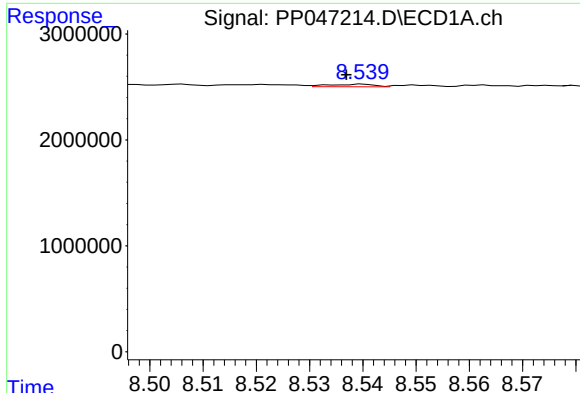
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 171204
Conc: 0.71 ng/ml



#41 AR-1268-1

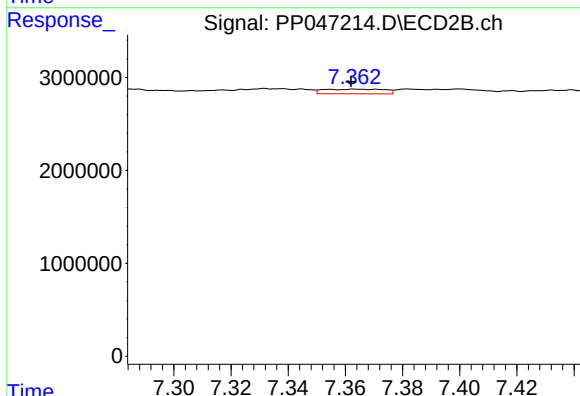
R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 1850659
Conc: 3.86 ng/ml



#42 AR-1268-2

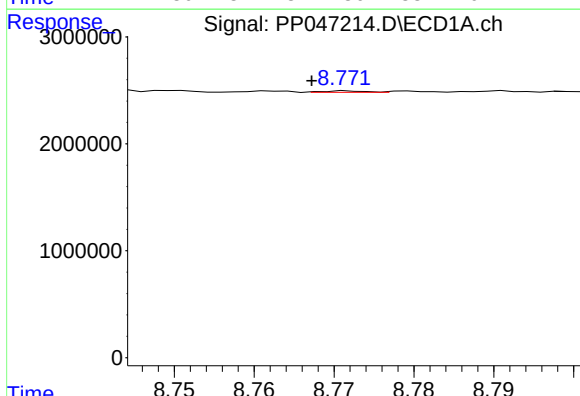
R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 141991
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



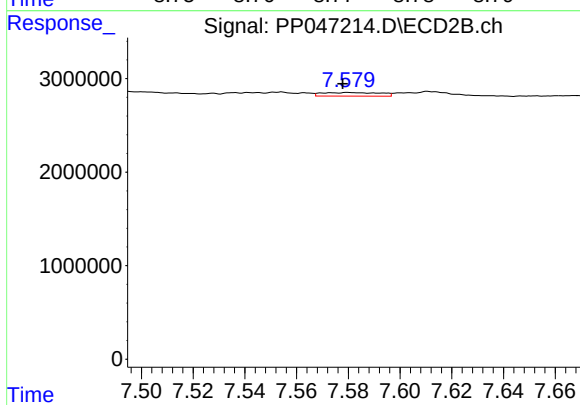
#42 AR-1268-2

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 745704
Conc: 1.76 ng/ml



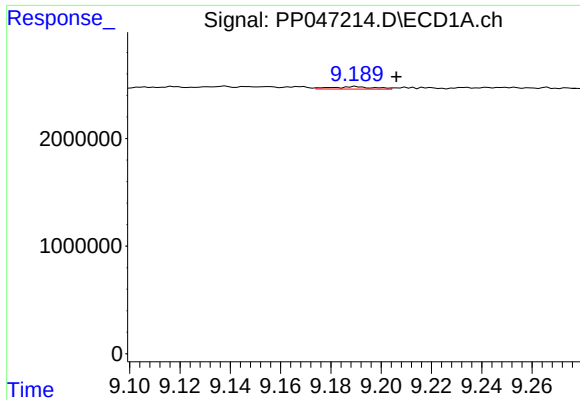
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: 0.005 min
Response: 48434
Conc: 0.25 ng/ml



#43 AR-1268-3

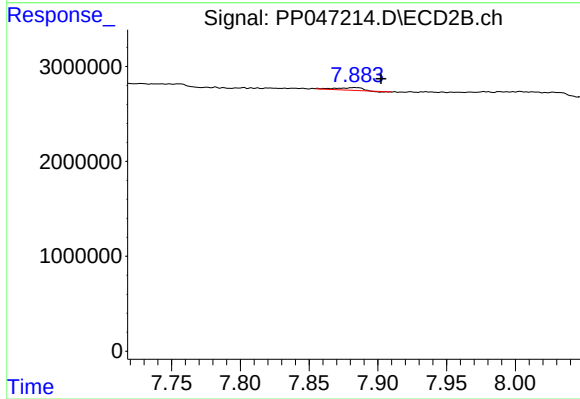
R.T.: 7.580 min
Delta R.T.: 0.002 min
Response: 590085
Conc: 1.67 ng/ml



#44 AR-1268-4

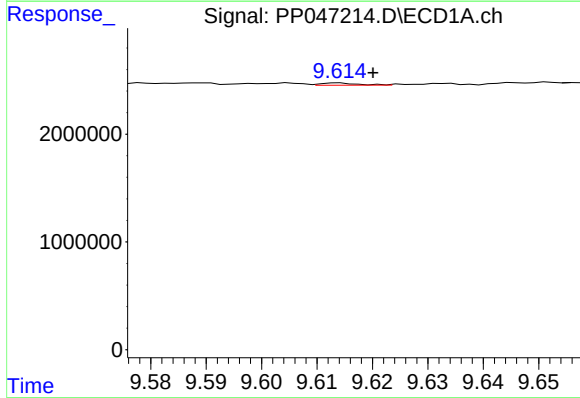
R.T.: 9.190 min
Delta R.T.: -0.016 min
Response: 258217
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



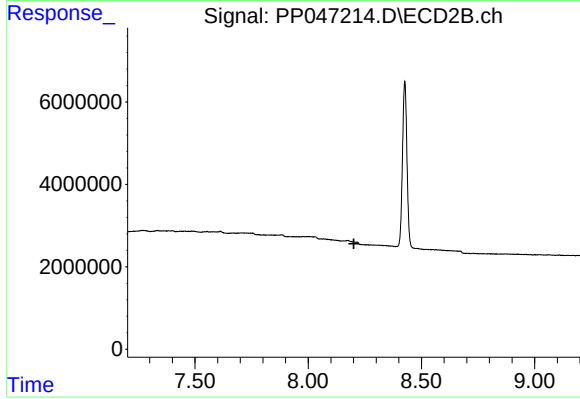
#44 AR-1268-4

R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 366256
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 95793
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.