

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 03:11
 Operator : YP\AJ
 Sample : N2738-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:58:28 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...	3.852	3.116	34213395	53100130	14.173	16.187
2)	SA Decachlor...	9.918f	8.426	29154476	49884322	19.813	20.913
Target Compounds							
3)	L1 AR-1016-1	5.115	4.246	1332384	187584	17.694	1.633 #
4)	L1 AR-1016-2	5.133	4.275	523062	781630	4.593	4.607
5)	L1 AR-1016-3	5.205	4.452	641503	440280	8.974	5.029 #
6)	L1 AR-1016-4	5.270f	4.514	465163	375599	7.737	5.395 #
8)	L2 AR-1221-1	4.106f	3.367	76166	8910988	2.762	201.803 #
9)	L2 AR-1221-2	4.174	3.426f	794570	1073132	39.135	31.773
10)	L2 AR-1221-3	4.257	3.514	2066234	288184	31.697	2.901 #
11)	L3 AR-1232-1	4.257	3.514	2066234	288184	42.202	3.799 #
12)	L3 AR-1232-2	4.833	4.275	225153	781630	9.276	10.842
13)	L3 AR-1232-3	5.133	4.452	523062	440280	11.074	12.092
14)	L3 AR-1232-4	0.000	4.551	0	196515	N.D.	6.169 #
15)	L3 AR-1232-5	0.000	4.767f	0	202809	N.D.	7.040 #
16)	L4 AR-1242-1	5.115	4.246	1332384	187584	21.014	1.903 #
17)	L4 AR-1242-2	5.133	4.275	523062	781630	5.490	5.396
18)	L4 AR-1242-3	5.205	4.452	641503	440280	10.716	5.924 #
19)	L4 AR-1242-4	0.000	4.551	0	196515	N.D.	2.752 #
20)	L4 AR-1242-5	6.129f	5.135f	6268020	363822	124.388	3.771 #
21)	L5 AR-1248-1	5.115	4.246	1332384	187584	31.879	2.730 #
22)	L5 AR-1248-2	0.000	4.514	0	375599	N.D.	4.017 #
23)	L5 AR-1248-3	0.000	4.551	0	196515	N.D.	2.013 #
25)	L5 AR-1248-5	6.129f	5.151	6268020	130242	80.588	1.069 #
26)	L6 AR-1254-1	0.000	5.135f	0	363822	N.D.	1.885 #
27)	L6 AR-1254-2	6.250f	5.282	1489977	11281869	12.090	67.750 #
28)	L6 AR-1254-3	6.661	5.721f	738639	95323	5.582	0.382 #
29)	L6 AR-1254-4	6.978	5.964	106625	575684	1.073	3.355 #
30)	L6 AR-1254-5	7.418f	0.000	618940	0	7.037	N.D. #
31)	L7 AR-1260-1	6.824	5.833	288691	432948	3.421	2.721
32)	L7 AR-1260-2	7.115	6.049f	64979	204485	0.645	1.005 #
33)	L7 AR-1260-3	7.521	6.187	747712	582415	9.230	3.410 #
34)	L7 AR-1260-4	7.743f	6.699	1336704	898728	16.782	6.183 #
35)	L7 AR-1260-5	0.000	6.964	0	99170	N.D.	0.282 #
36)	L8 AR-1262-1	7.521	0.000	747712	0	6.186	N.D. #
37)	L8 AR-1262-2	0.000	6.699f	0	898728	N.D.	4.650 #
38)	L8 AR-1262-3	8.446	7.270f	2228086	2551289	16.595	15.713
39)	L8 AR-1262-4	0.000	7.349	0	2927058	N.D.	10.220 #
40)	L8 AR-1262-5	9.191f	0.000	11074147	0	160.505	N.D. #
41)	L9 AR-1268-1	8.446	7.270f	2228086	2551289	9.269	5.324 #
42)	L9 AR-1268-2	0.000	7.373	0	1535481	N.D.	3.625 #
43)	L9 AR-1268-3	8.769	7.576	1196843	2488124	6.231	7.035

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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
44) L9	AR-1268-4	9.191f	0.000	11074147	0	143.536	N.D. #
45) L9	AR-1268-5	9.608	8.174f	1958841	3050720	3.498	2.983

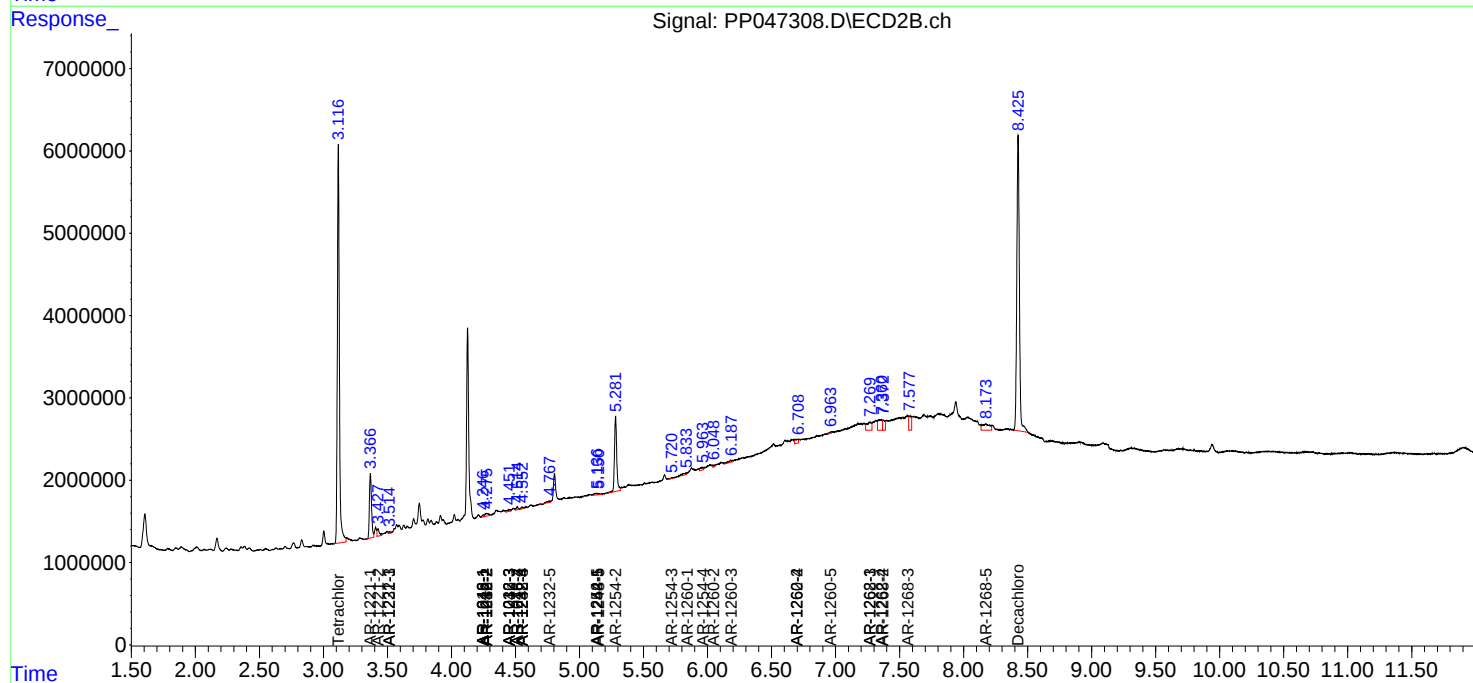
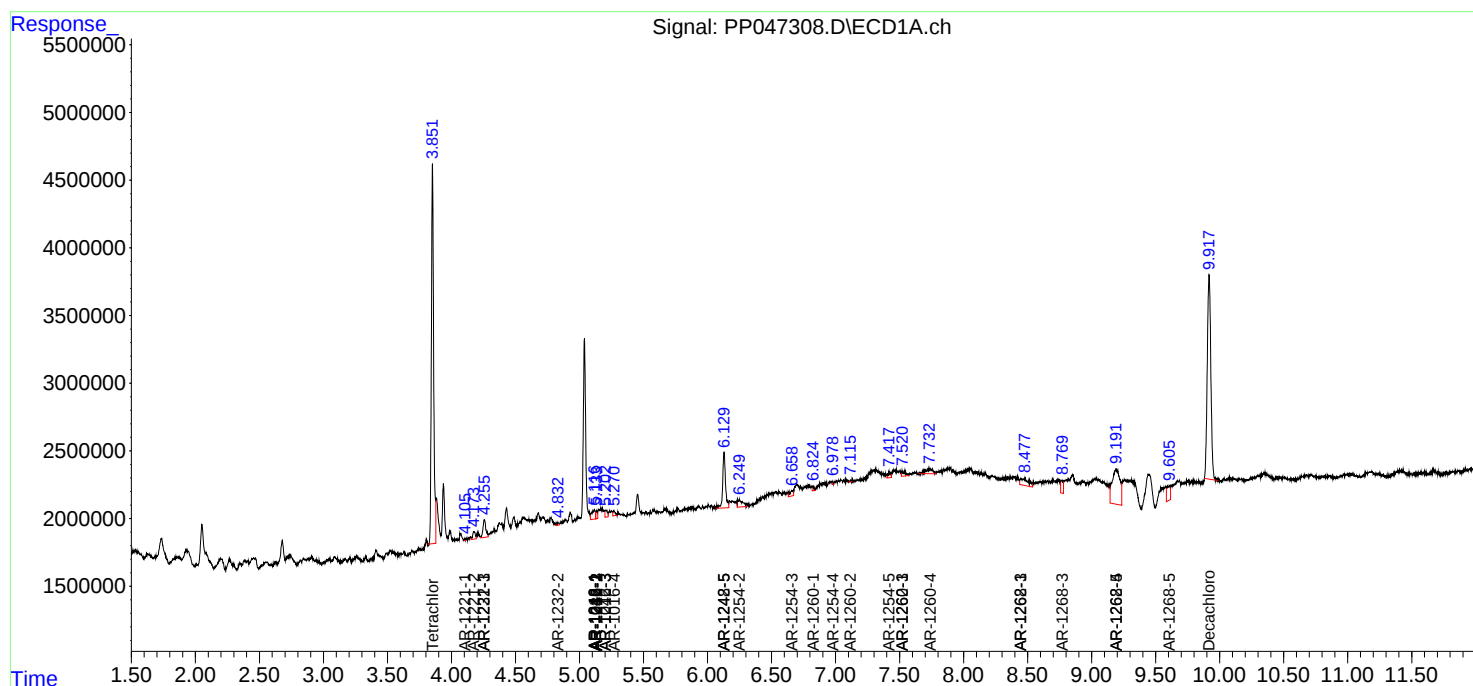
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

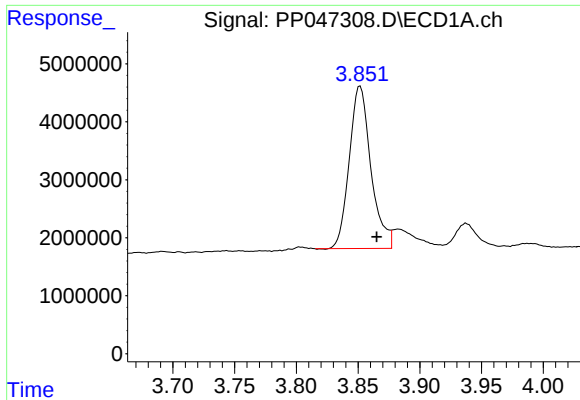
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

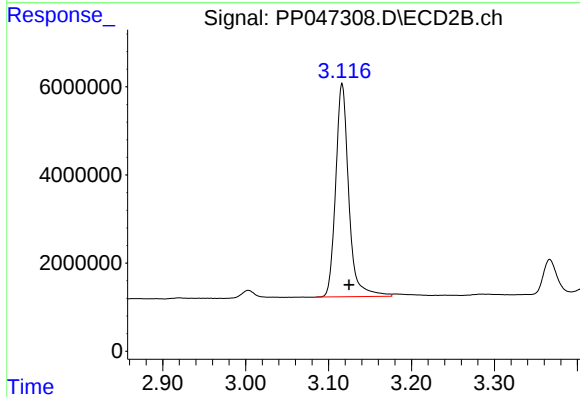




#1 Tetrachloro-m-xylene

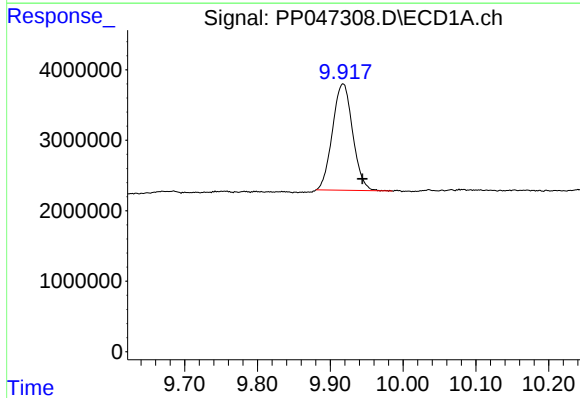
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 34213395
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



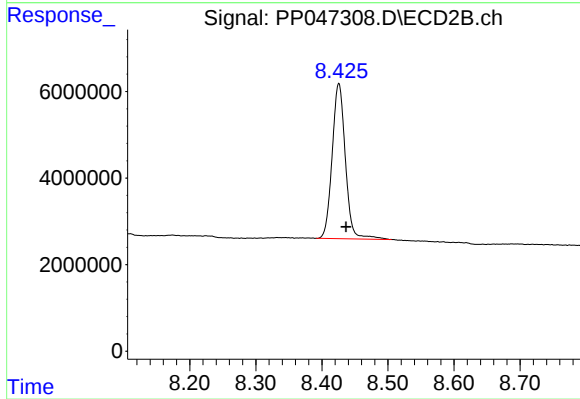
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 53100130
Conc: 16.19 ng/ml



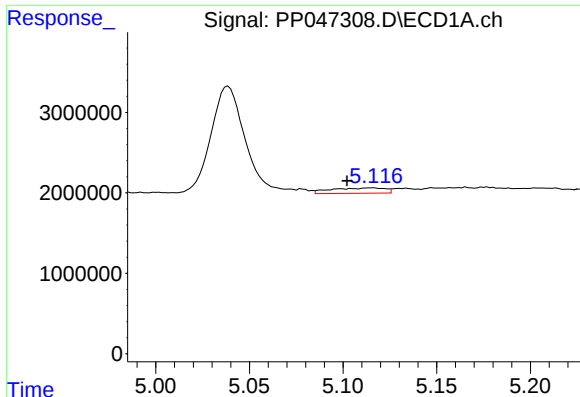
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.026 min
Response: 29154476
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

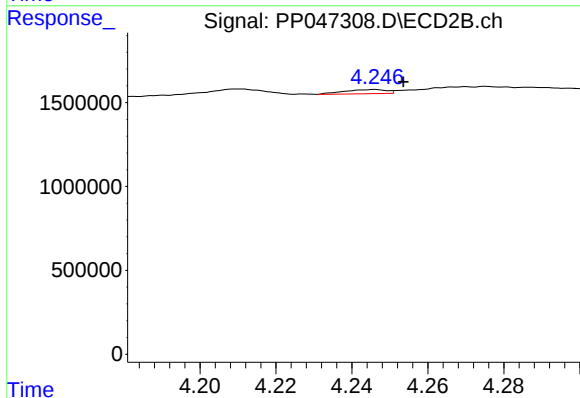
R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 49884322
Conc: 20.91 ng/ml



#3 AR-1016-1

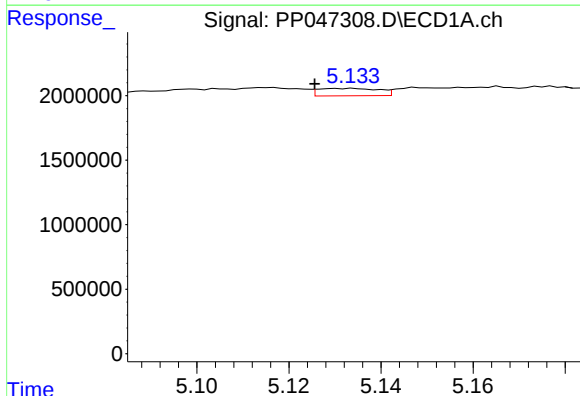
R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 1332384
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



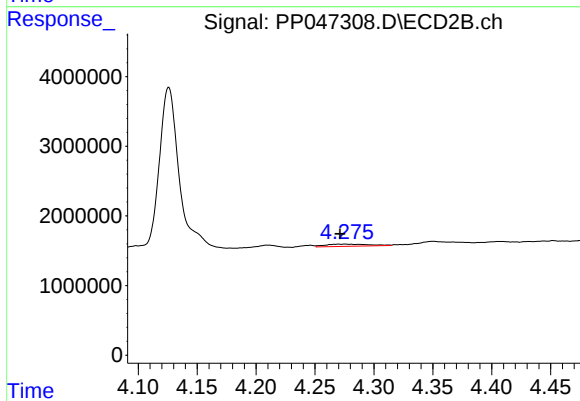
#3 AR-1016-1

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 187584
Conc: 1.63 ng/ml



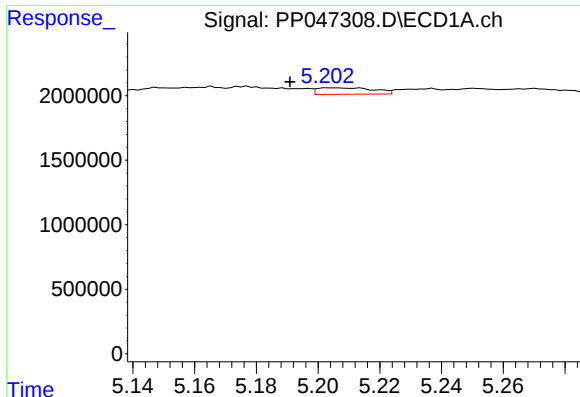
#4 AR-1016-2

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 523062
Conc: 4.59 ng/ml



#4 AR-1016-2

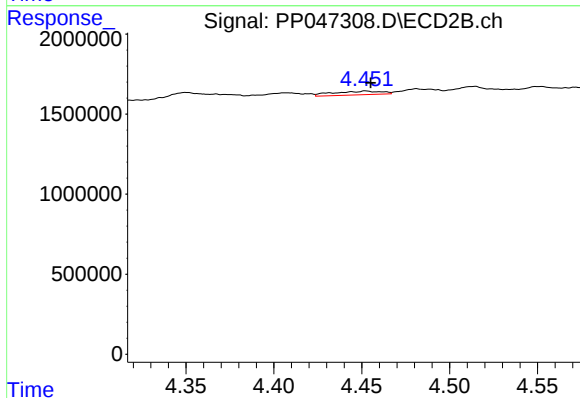
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 781630
Conc: 4.61 ng/ml



#5 AR-1016-3

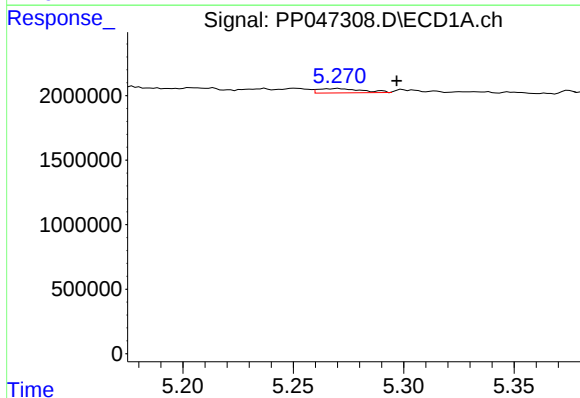
R.T.: 5.205 min
Delta R.T.: 0.014 min
Response: 641503
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



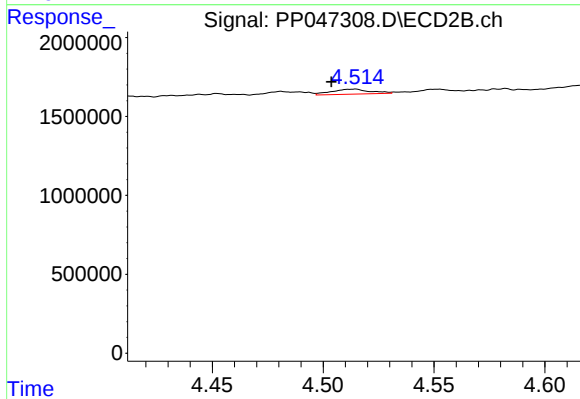
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 440280
Conc: 5.03 ng/ml



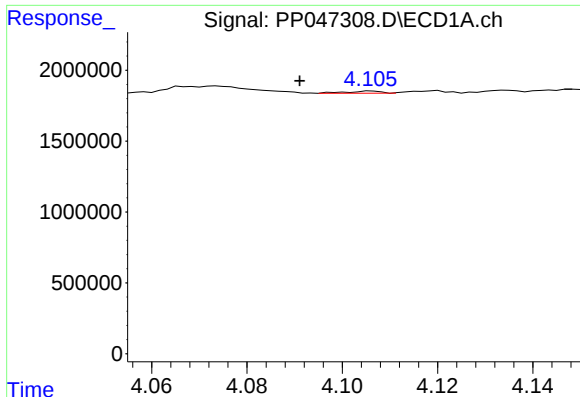
#6 AR-1016-4

R.T.: 5.270 min
Delta R.T.: -0.027 min
Response: 465163
Conc: 7.74 ng/ml



#6 AR-1016-4

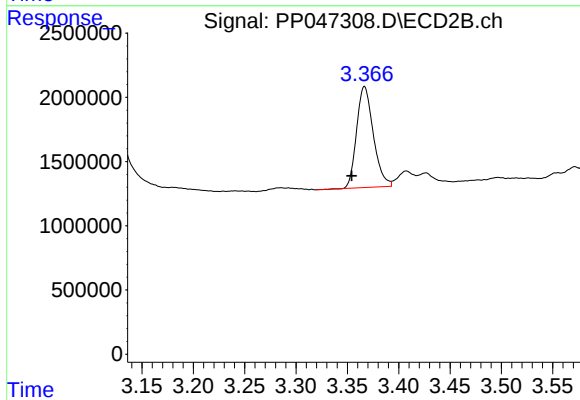
R.T.: 4.514 min
Delta R.T.: 0.010 min
Response: 375599
Conc: 5.39 ng/ml



#8 AR-1221-1

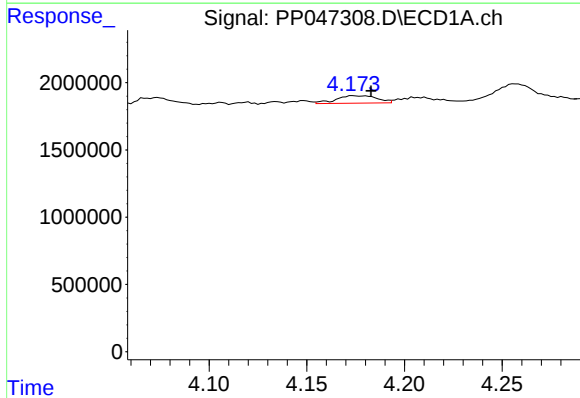
R.T.: 4.106 min
Delta R.T.: 0.015 min
Response: 76166
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



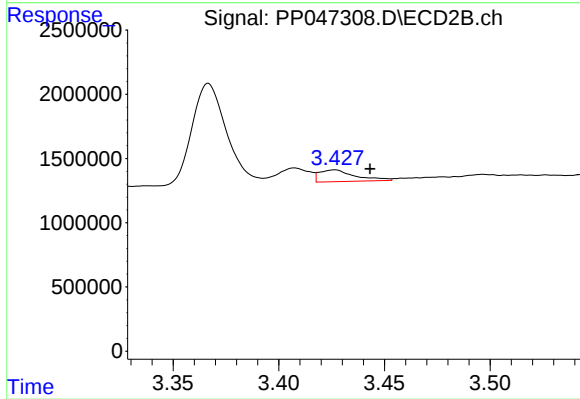
#8 AR-1221-1

R.T.: 3.367 min
Delta R.T.: 0.012 min
Response: 8910988
Conc: 201.80 ng/ml



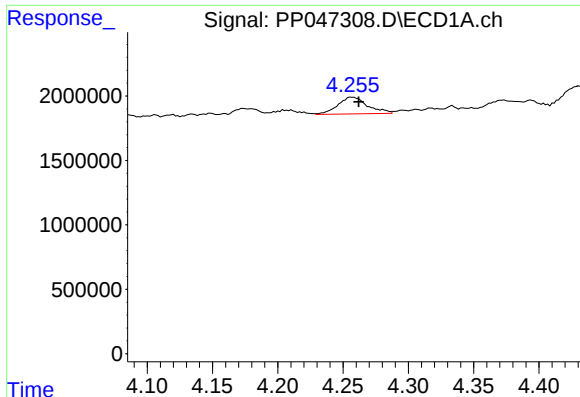
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 794570
Conc: 39.14 ng/ml



#9 AR-1221-2

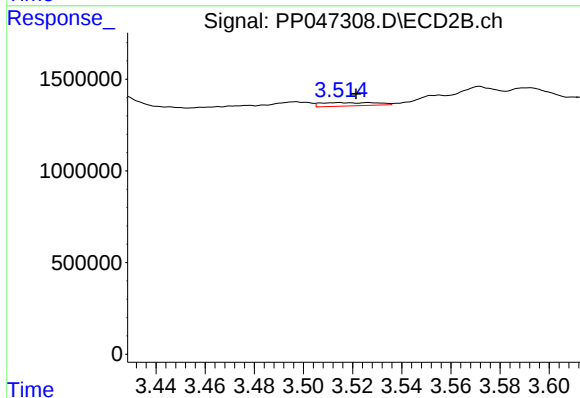
R.T.: 3.426 min
Delta R.T.: -0.017 min
Response: 1073132
Conc: 31.77 ng/ml



#10 AR-1221-3

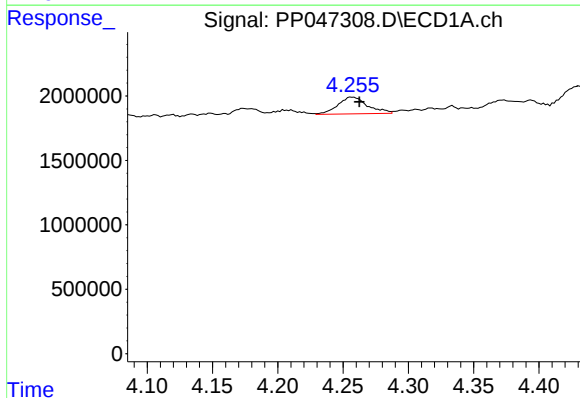
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 2066234
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



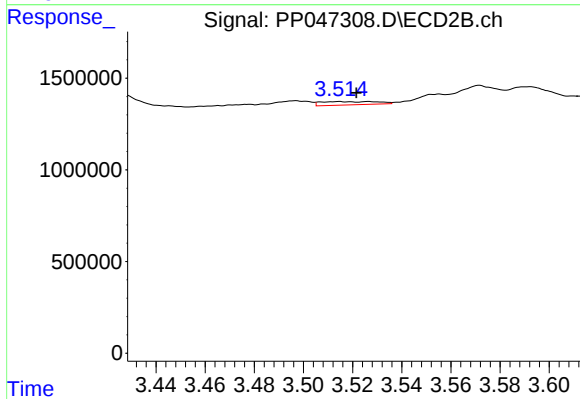
#10 AR-1221-3

R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 288184
Conc: 2.90 ng/ml



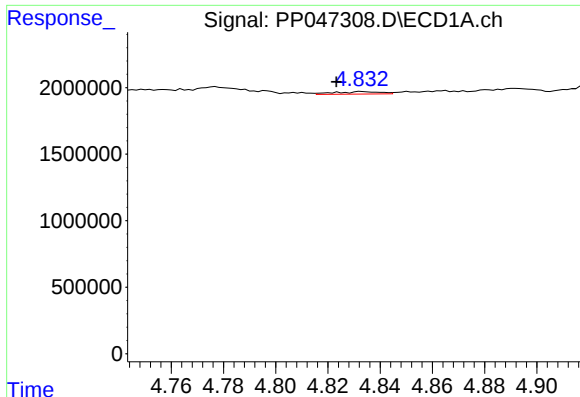
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 2066234
Conc: 42.20 ng/ml



#11 AR-1232-1

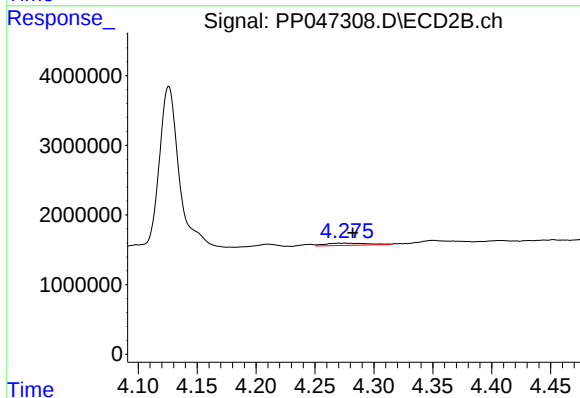
R.T.: 3.514 min
Delta R.T.: -0.007 min
Response: 288184
Conc: 3.80 ng/ml



#12 AR-1232-2

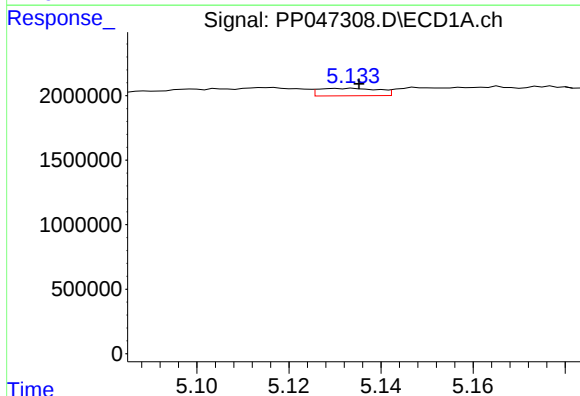
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 225153
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



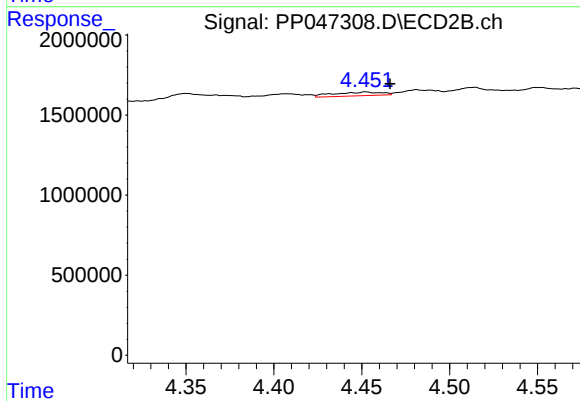
#12 AR-1232-2

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 781630
Conc: 10.84 ng/ml



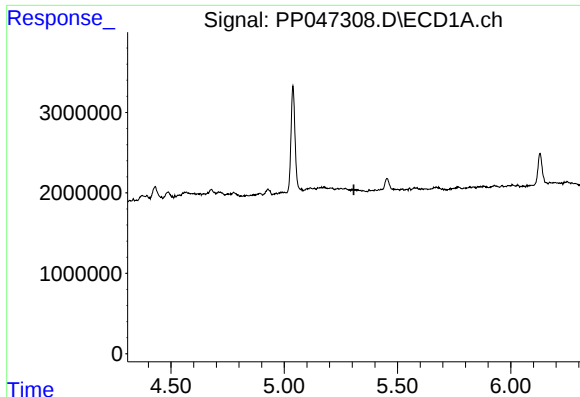
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 523062
Conc: 11.07 ng/ml



#13 AR-1232-3

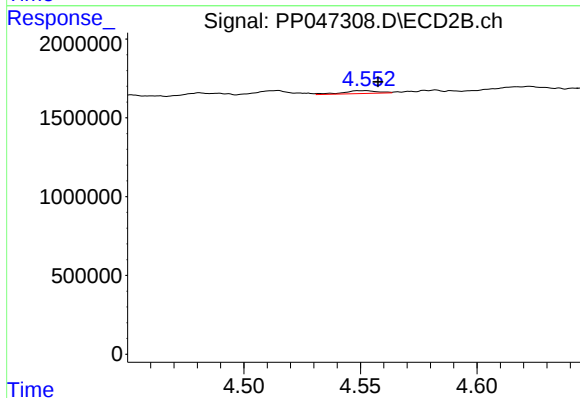
R.T.: 4.452 min
Delta R.T.: -0.014 min
Response: 440280
Conc: 12.09 ng/ml



#14 AR-1232-4

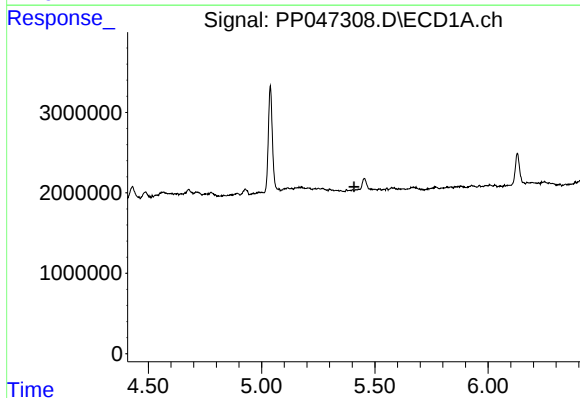
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



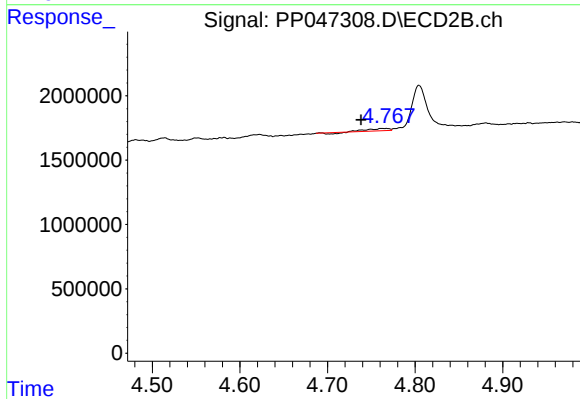
#14 AR-1232-4

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 196515
Conc: 6.17 ng/ml



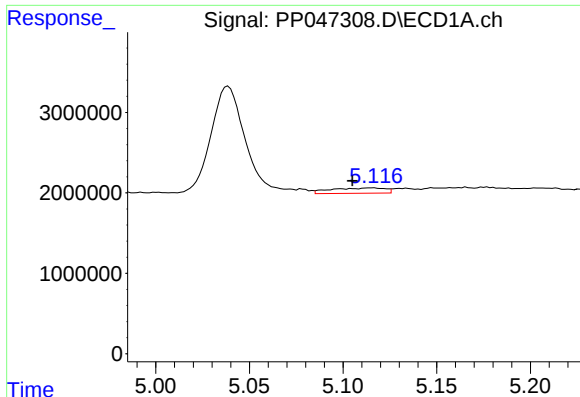
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#15 AR-1232-5

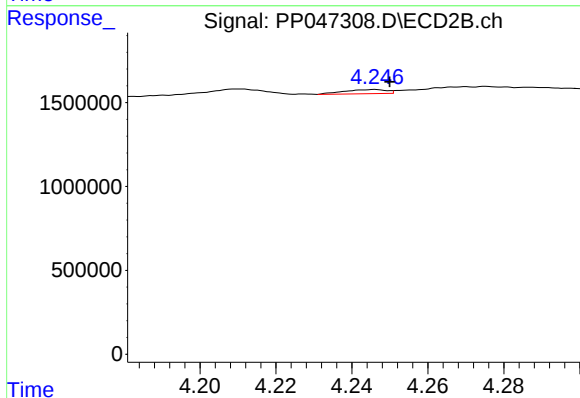
R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: 202809
Conc: 7.04 ng/ml



#16 AR-1242-1

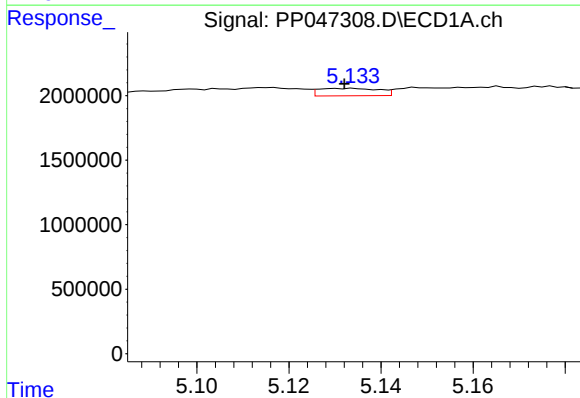
R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 1332384
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



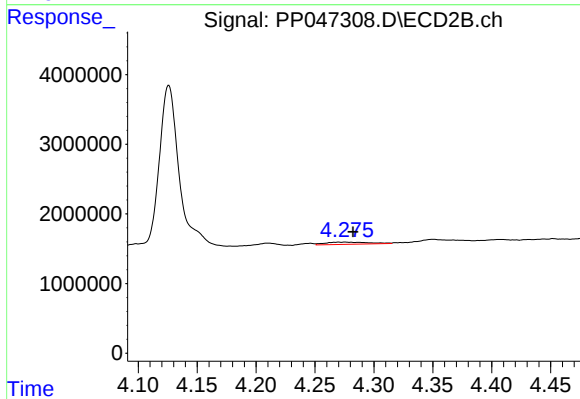
#16 AR-1242-1

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 187584
Conc: 1.90 ng/ml



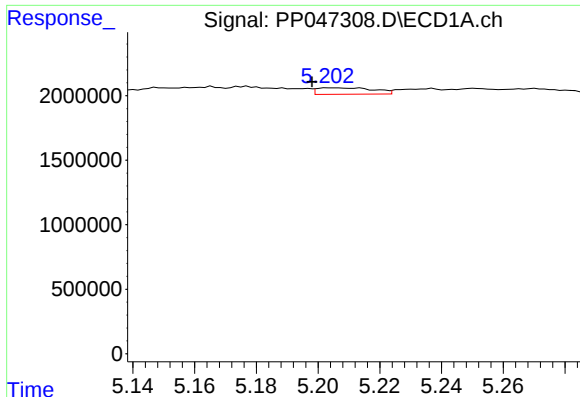
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 523062
Conc: 5.49 ng/ml



#17 AR-1242-2

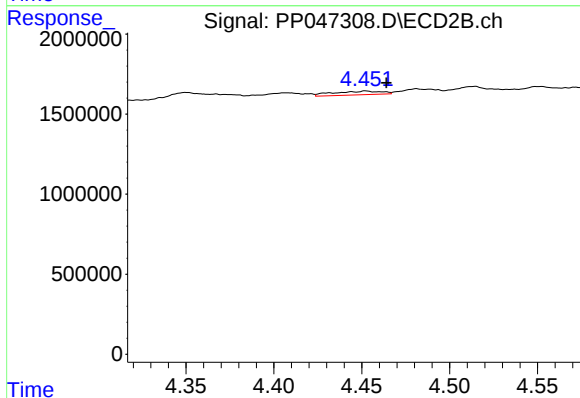
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 781630
Conc: 5.40 ng/ml



#18 AR-1242-3

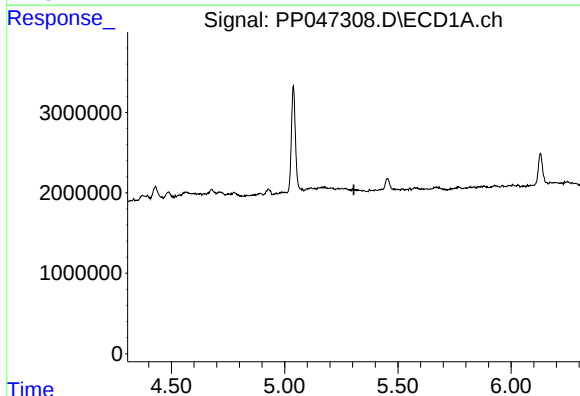
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 641503
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



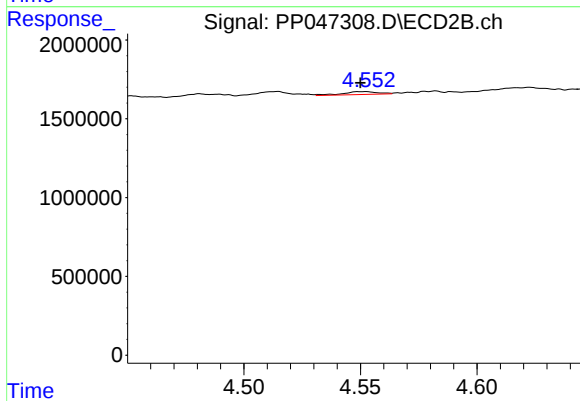
#18 AR-1242-3

R.T.: 4.452 min
Delta R.T.: -0.012 min
Response: 440280
Conc: 5.92 ng/ml



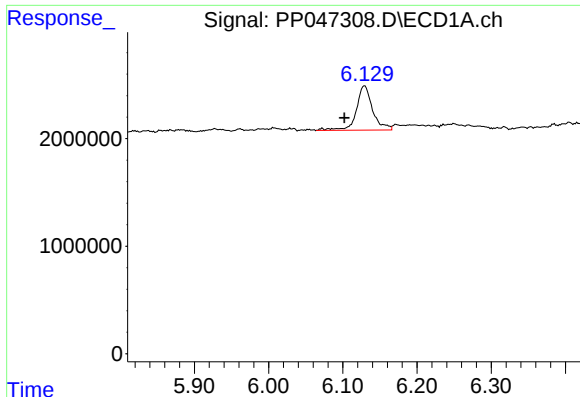
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#19 AR-1242-4

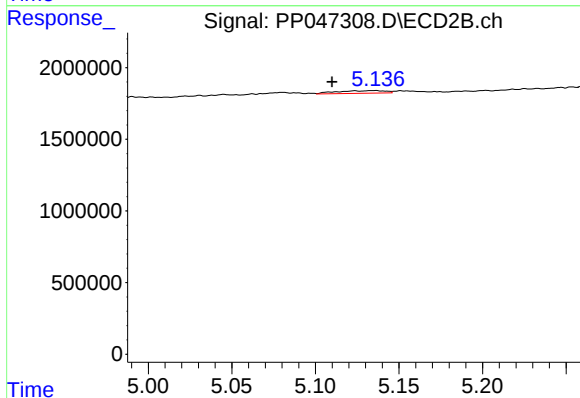
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 196515
Conc: 2.75 ng/ml



#20 AR-1242-5

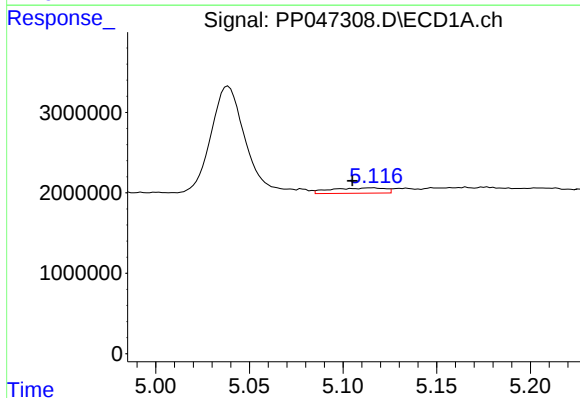
R.T.: 6.129 min
Delta R.T.: 0.027 min
Response: 6268020
Conc: 124.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



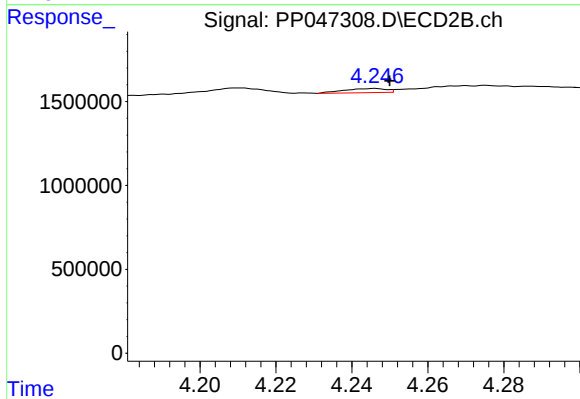
#20 AR-1242-5

R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 363822
Conc: 3.77 ng/ml



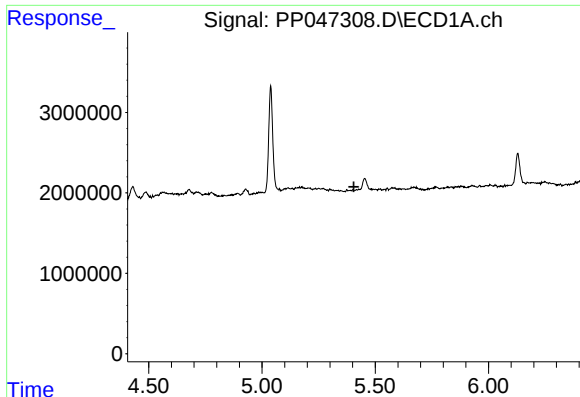
#21 AR-1248-1

R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 1332384
Conc: 31.88 ng/ml



#21 AR-1248-1

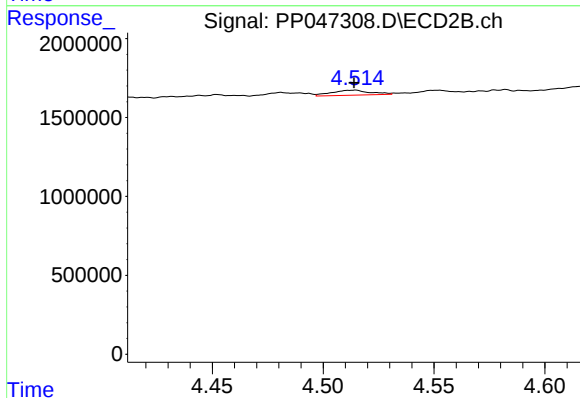
R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 187584
Conc: 2.73 ng/ml



#22 AR-1248-2

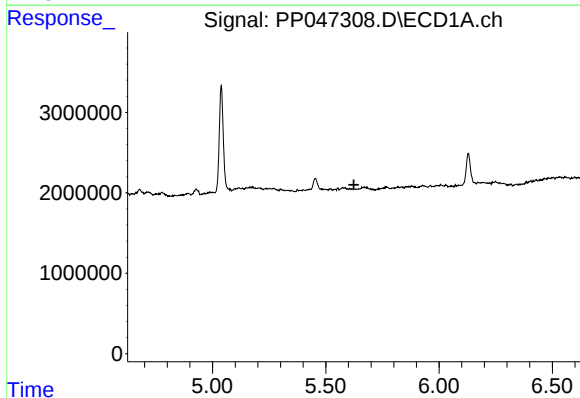
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



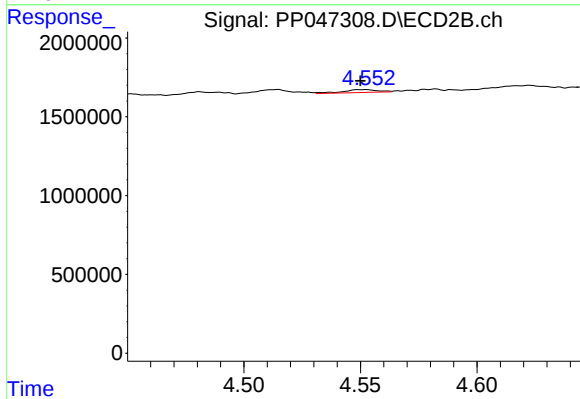
#22 AR-1248-2

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 375599
Conc: 4.02 ng/ml



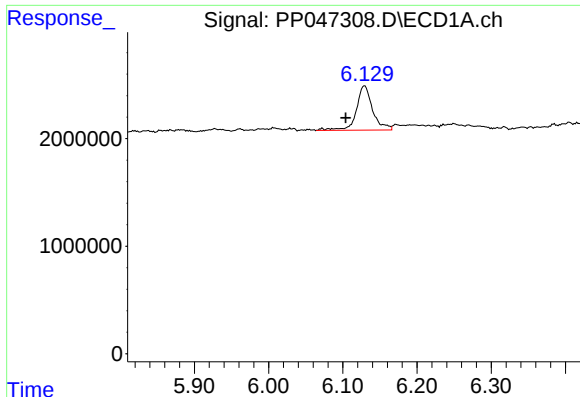
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

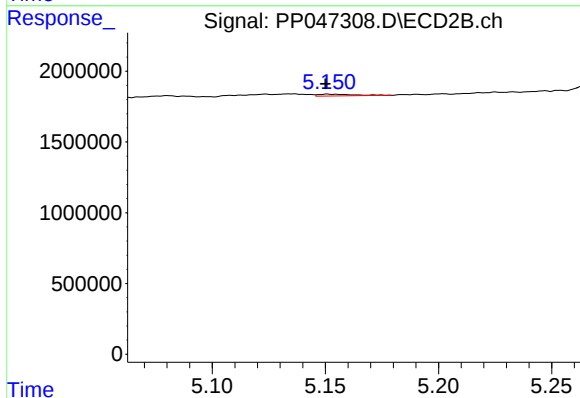
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 196515
Conc: 2.01 ng/ml



#25 AR-1248-5

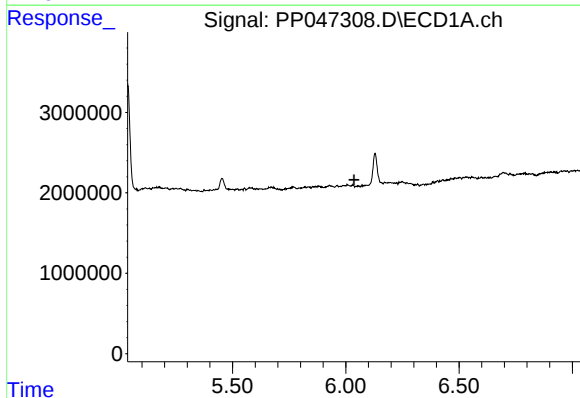
R.T.: 6.129 min
Delta R.T.: 0.025 min
Response: 6268020
Conc: 80.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



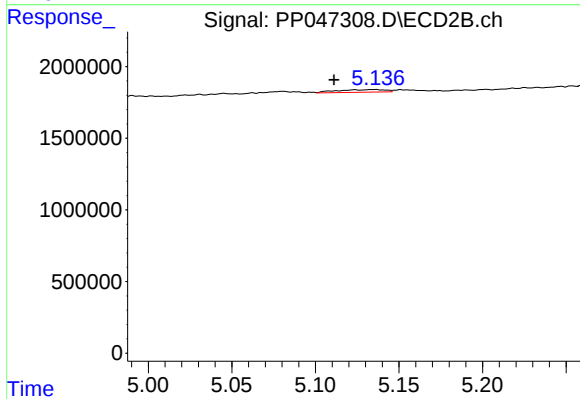
#25 AR-1248-5

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 130242
Conc: 1.07 ng/ml



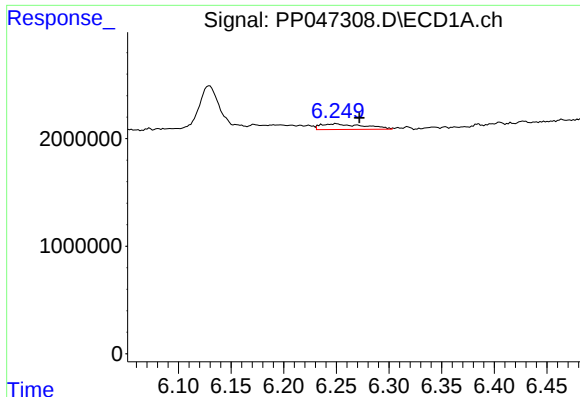
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#26 AR-1254-1

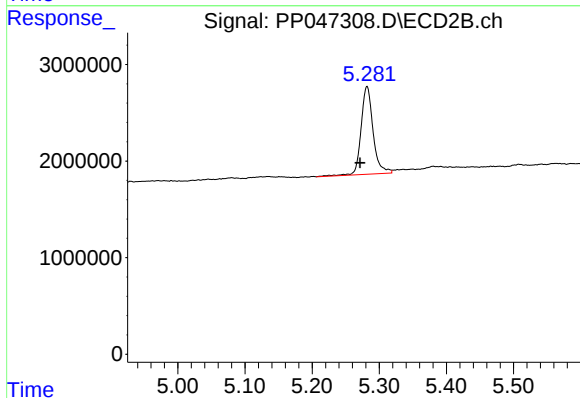
R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 363822
Conc: 1.89 ng/ml



#27 AR-1254-2

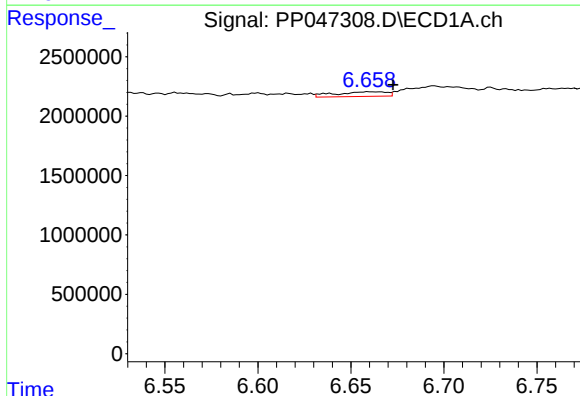
R.T.: 6.250 min
Delta R.T.: -0.022 min
Response: 1489977
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



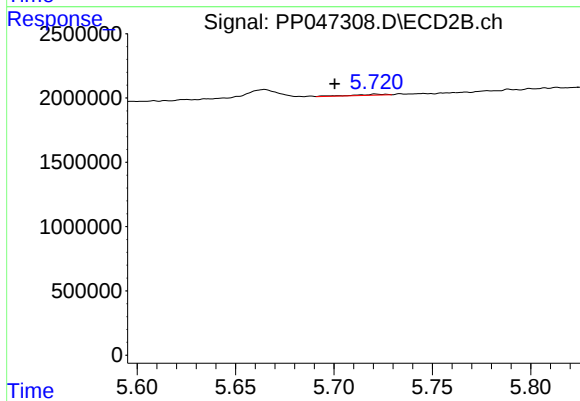
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 11281869
Conc: 67.75 ng/ml



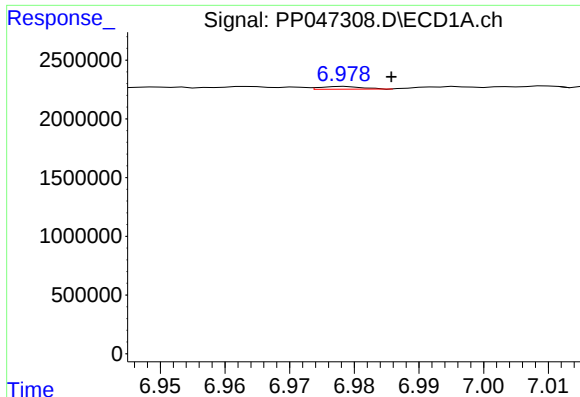
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 738639
Conc: 5.58 ng/ml



#28 AR-1254-3

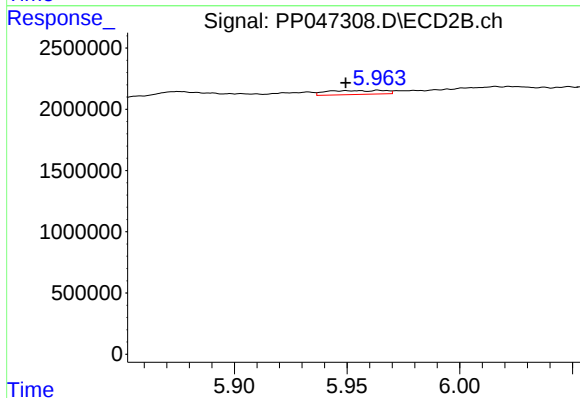
R.T.: 5.721 min
Delta R.T.: 0.021 min
Response: 95323
Conc: 0.38 ng/ml



#29 AR-1254-4

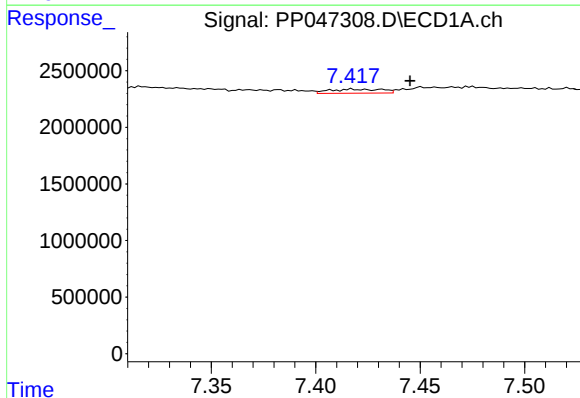
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 106625
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



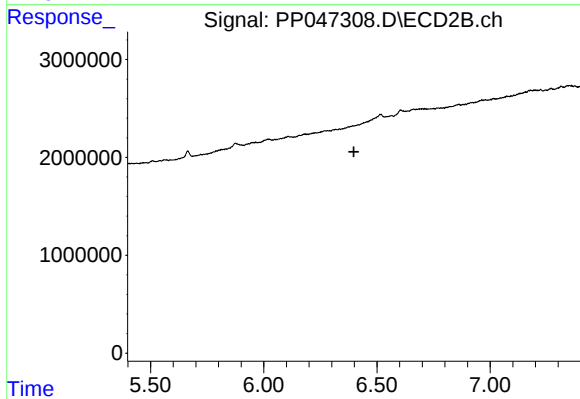
#29 AR-1254-4

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 575684
Conc: 3.36 ng/ml



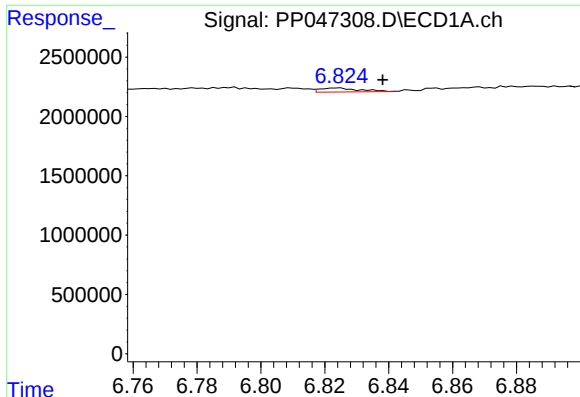
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.028 min
Response: 618940
Conc: 7.04 ng/ml



#30 AR-1254-5

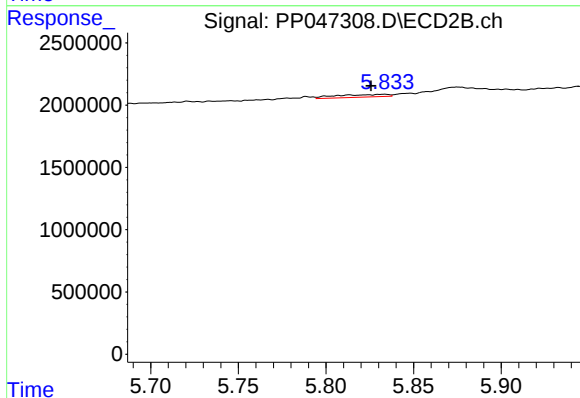
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

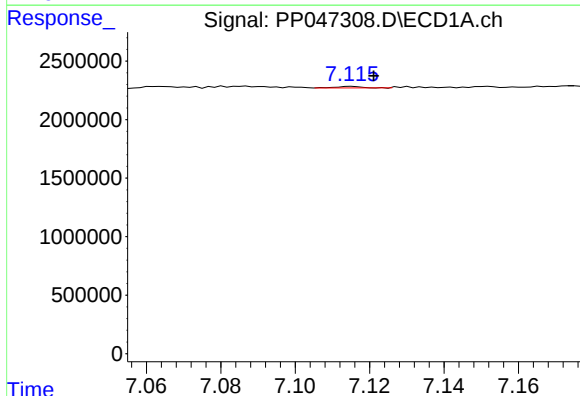
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 288691
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



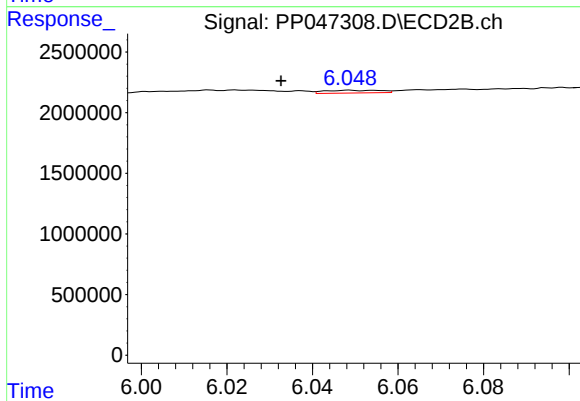
#31 AR-1260-1

R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 432948
Conc: 2.72 ng/ml



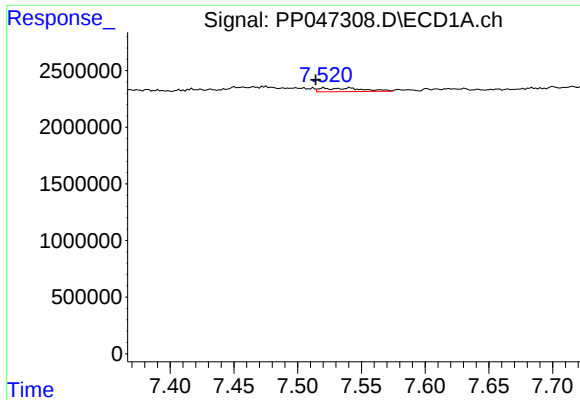
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 64979
Conc: 0.65 ng/ml



#32 AR-1260-2

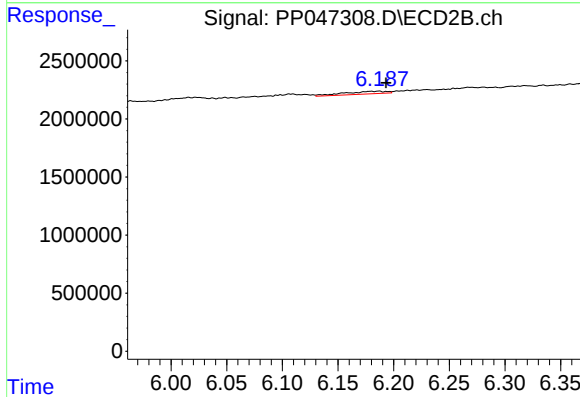
R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 204485
Conc: 1.01 ng/ml



#33 AR-1260-3

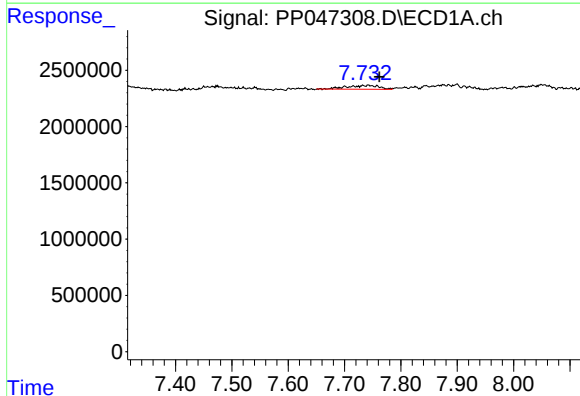
R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 747712
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



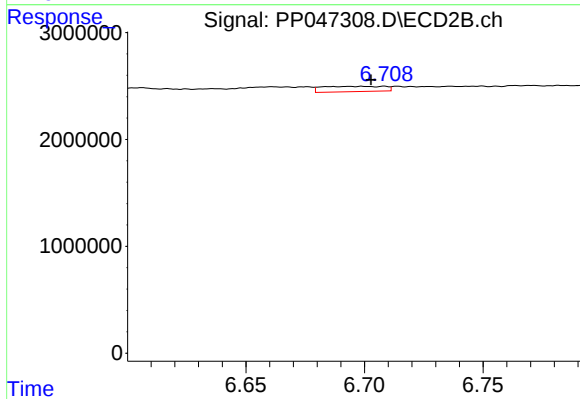
#33 AR-1260-3

R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 582415
Conc: 3.41 ng/ml



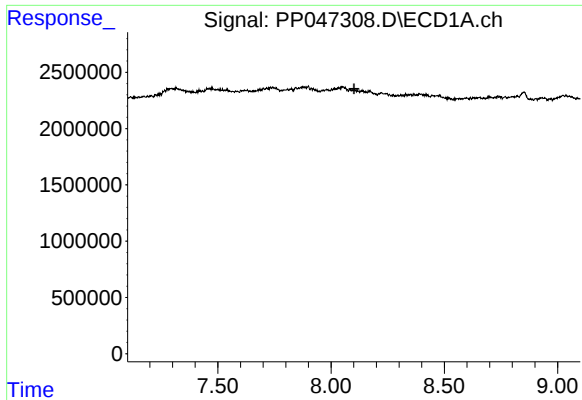
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.019 min
Response: 1336704
Conc: 16.78 ng/ml



#34 AR-1260-4

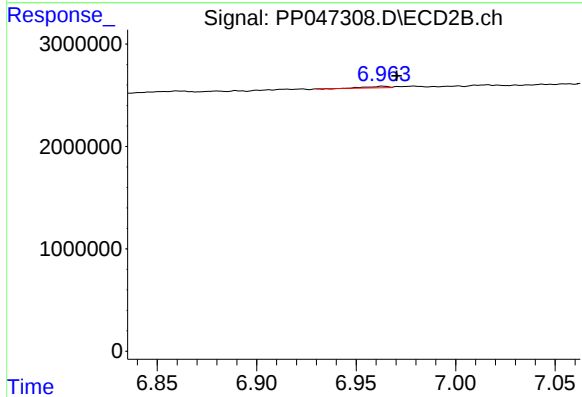
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 898728
Conc: 6.18 ng/ml



#35 AR-1260-5

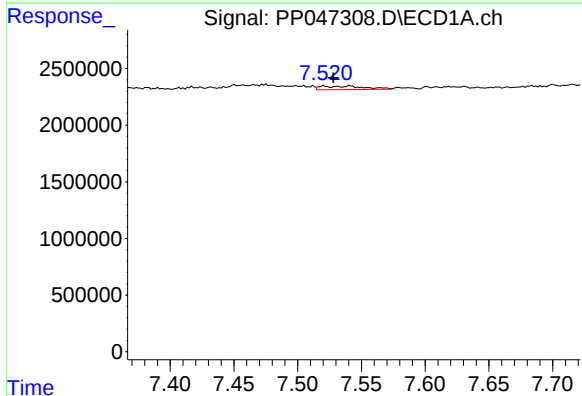
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



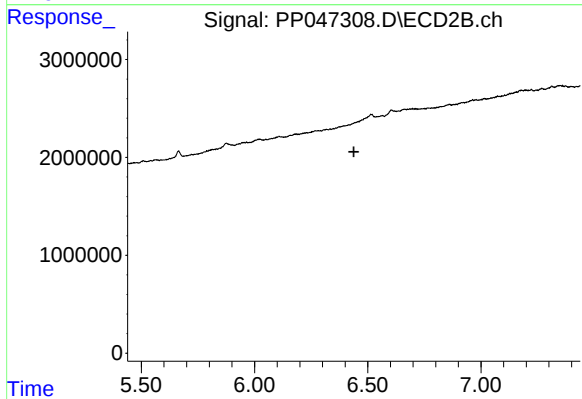
#35 AR-1260-5

R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 99170
Conc: 0.28 ng/ml



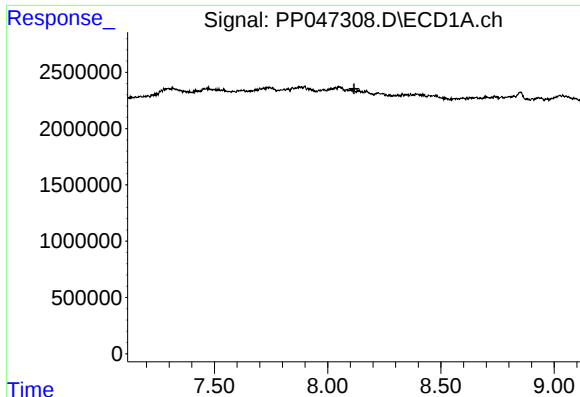
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 747712
Conc: 6.19 ng/ml



#36 AR-1262-1

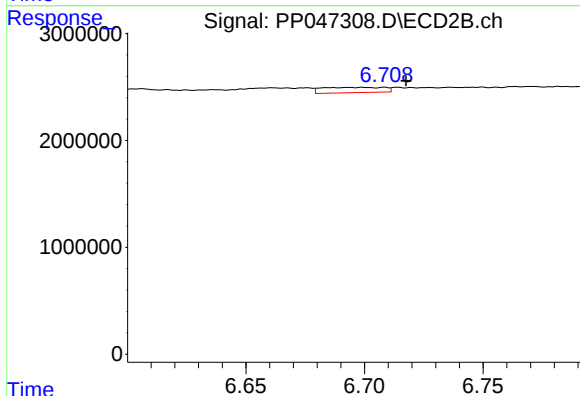
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

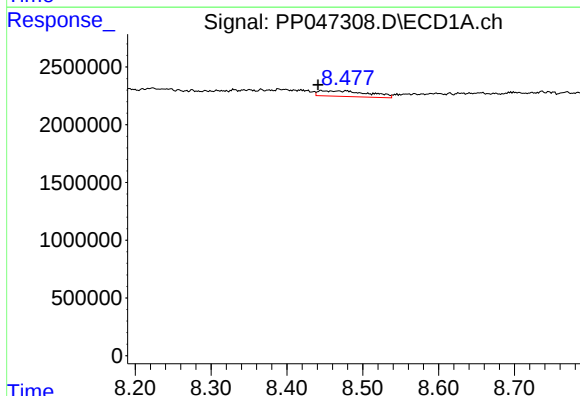
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



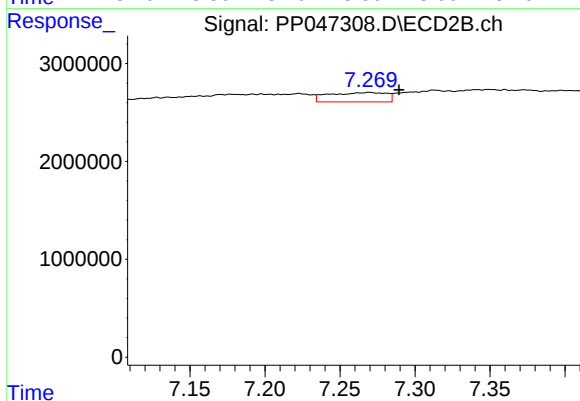
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 898728
Conc: 4.65 ng/ml



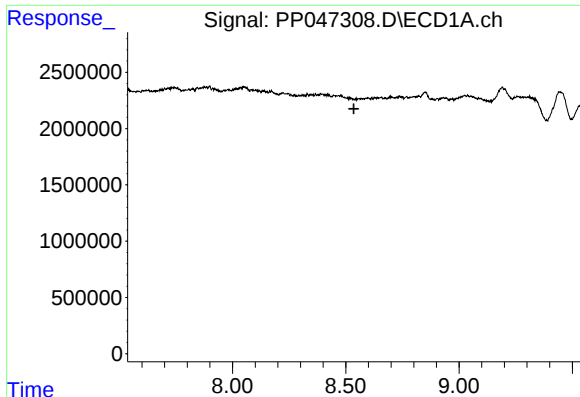
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 2228086
Conc: 16.60 ng/ml



#38 AR-1262-3

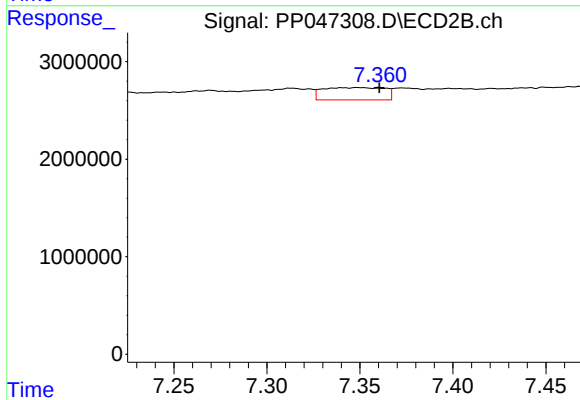
R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2551289
Conc: 15.71 ng/ml



#39 AR-1262-4

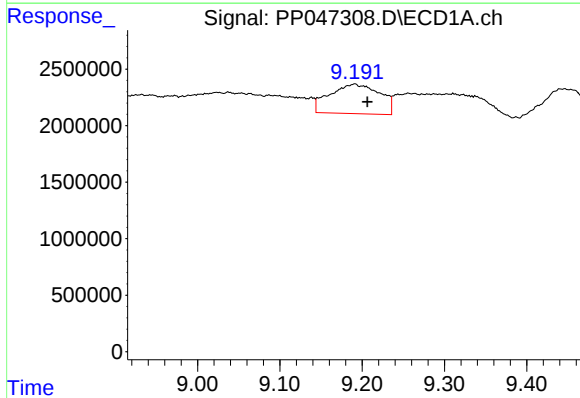
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



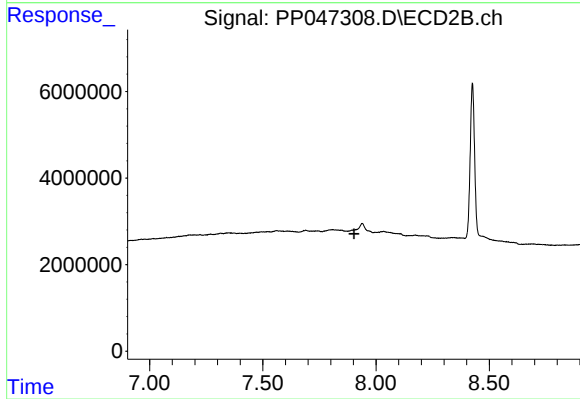
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2927058
Conc: 10.22 ng/ml



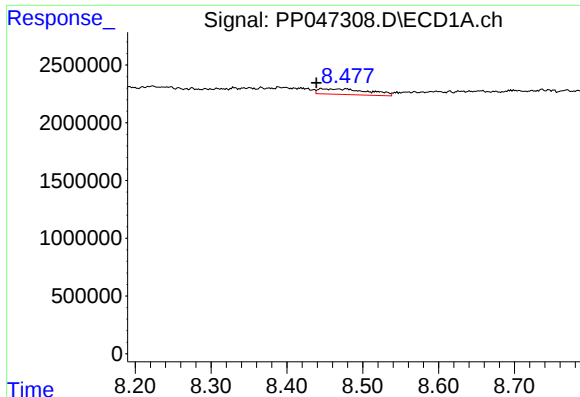
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: -0.015 min
Response: 11074147
Conc: 160.50 ng/ml



#40 AR-1262-5

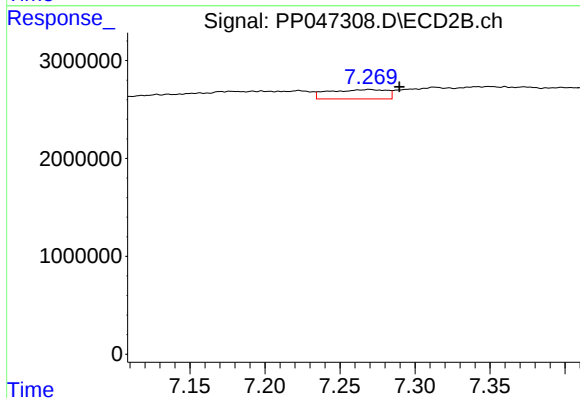
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

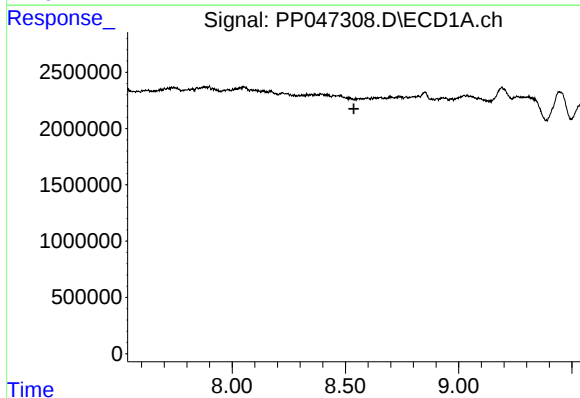
R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 2228086
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



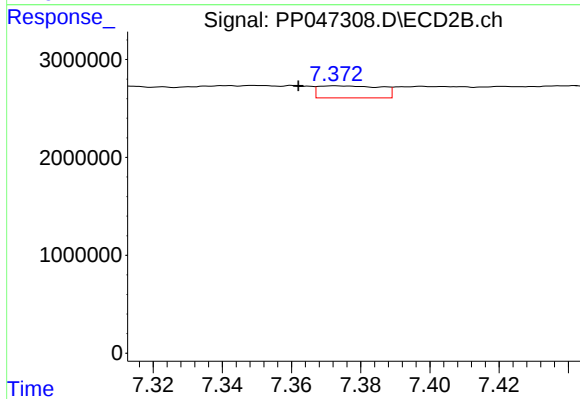
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 2551289
Conc: 5.32 ng/ml



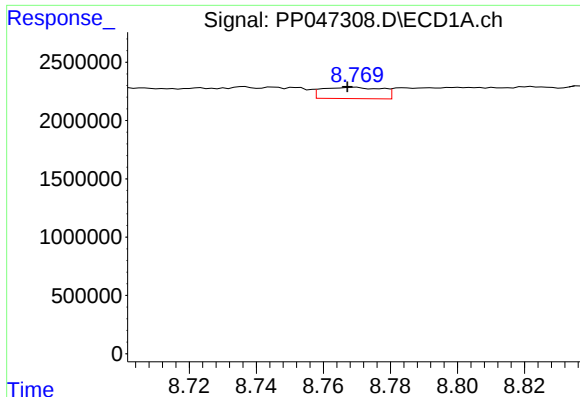
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



#42 AR-1268-2

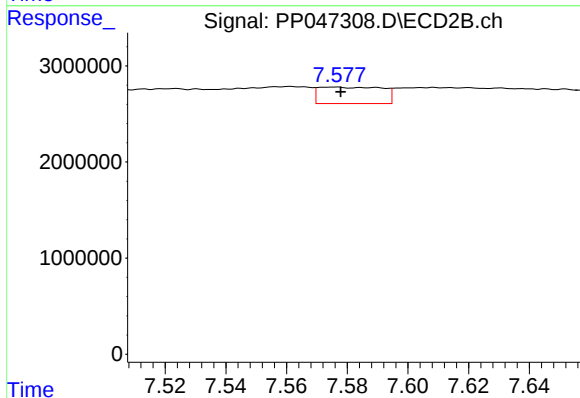
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 1535481
Conc: 3.63 ng/ml



#43 AR-1268-3

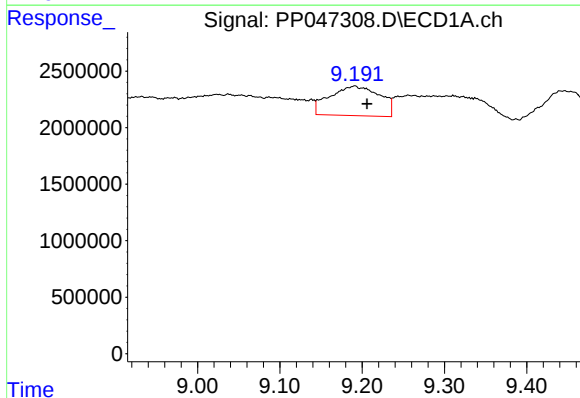
R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 1196843
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



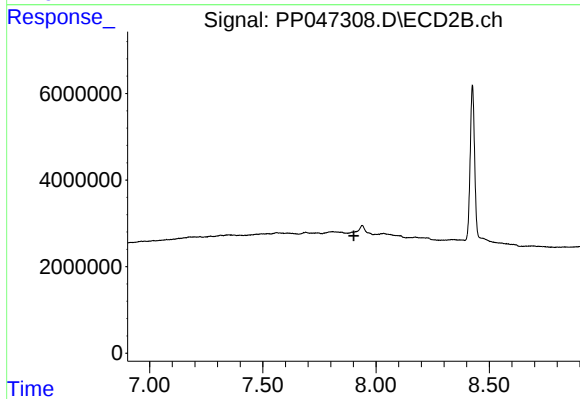
#43 AR-1268-3

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 2488124
Conc: 7.03 ng/ml



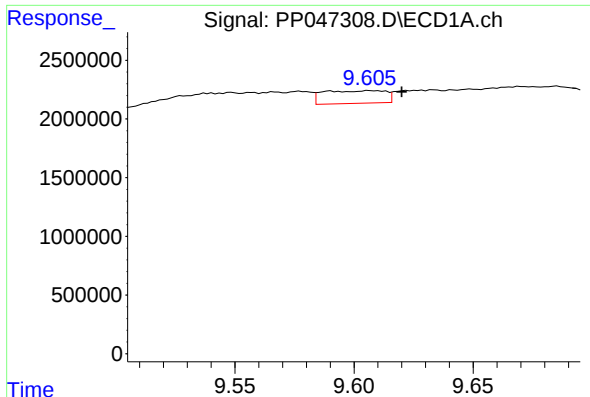
#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: -0.015 min
Response: 11074147
Conc: 143.54 ng/ml



#44 AR-1268-4

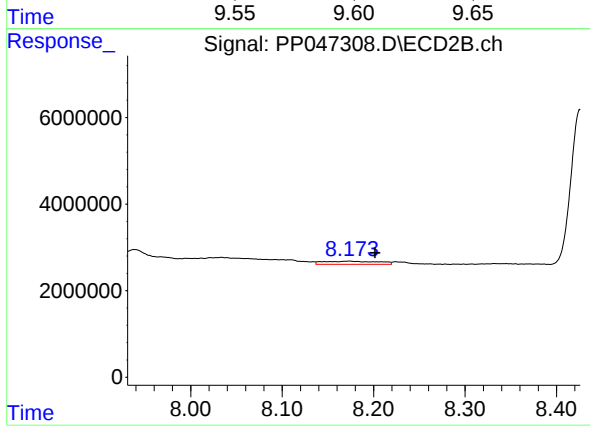
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 1958841
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.028 min
Response: 3050720
Conc: 2.98 ng/ml