

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
 Data File : PP047621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 21:07
 Operator : YP\AJ
 Sample : PB144820BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.845	3.112	55950153	72381151	22.007	21.983
2)	SA Decachlor...	9.910	8.413	39942231	63879118	27.920	23.468
Target Compounds							
3)	L1 AR-1016-1	5.107	4.261	35327	259188	0.480	2.221 #
4)	L1 AR-1016-2	5.129	4.261	124113	259188	1.112	1.495 #
5)	L1 AR-1016-3	5.186	4.453	348904	28713	5.087	0.317 #
6)	L1 AR-1016-4	5.293	4.486	87165	28747	1.492	0.394 #
7)	L1 AR-1016-5	5.609	0.000	50116	0	0.918	N.D. #
8)	L2 AR-1221-1	4.067f	3.336	1400513	161753	49.173	4.057 #
9)	L2 AR-1221-2	4.168	3.420	1034008	1156860	50.379	36.075 #
10)	L2 AR-1221-3	4.257	3.494	161638	349643	2.506	3.818 #
11)	L3 AR-1232-1	4.243	3.494	126304	349643	2.072	3.967 #
12)	L3 AR-1232-2	4.799	4.261	186278	259188	6.148	2.985 #
13)	L3 AR-1232-3	5.107	4.453	35327	28713	0.638	0.646
14)	L3 AR-1232-4	5.293	4.543	87165	151371	3.252	3.856
15)	L3 AR-1232-5	5.401	0.000	218838	0	11.768	N.D. #
16)	L4 AR-1242-1	5.087	4.261f	35231	259188	0.612	2.837 #
17)	L4 AR-1242-2	5.107	4.261	35327	259188	0.405	1.912 #
18)	L4 AR-1242-3	5.186	4.453	348904	28713	6.735	0.407 #
19)	L4 AR-1242-4	5.293	4.543	87165	151371	1.755	2.201 #
20)	L4 AR-1242-5	6.089	5.105	372169	326558	8.153	3.663 #
21)	L5 AR-1248-1	5.087	4.261f	35231	259188	0.811	3.626 #
22)	L5 AR-1248-2	5.401	4.486	218838	28747	3.492	0.287 #
23)	L5 AR-1248-3	5.609	4.543	50116	151371	0.682	1.457 #
24)	L5 AR-1248-4	6.042	0.000	299160	0	3.696	N.D. #
25)	L5 AR-1248-5	6.089	5.136	372169	218288	4.746	1.694 #
26)	L6 AR-1254-1	6.009	5.105f	41230	326558	0.527	1.751 #
27)	L6 AR-1254-2	6.261	5.259	280592	467128	2.307	2.835
28)	L6 AR-1254-3	6.662	0.000	992683	0	7.566	N.D. #
29)	L6 AR-1254-4	6.956	5.949f	124105	727623	1.303	3.974 #
30)	L6 AR-1254-5	7.426	6.367	590085	199246	6.049	0.830 #
31)	L7 AR-1260-1	6.832	5.813	322415	115384	3.564	0.677 #
32)	L7 AR-1260-2	7.105	6.020	81211	96511	0.699	0.398 #
33)	L7 AR-1260-3	7.512	0.000	1645692	0	15.968	N.D. #
34)	L7 AR-1260-4	7.746	6.719f	1543721	351379	15.975	1.989 #
35)	L7 AR-1260-5	8.089	0.000	1922138	0	10.745	N.D. #
36)	L8 AR-1262-1	7.512	0.000	1645692	0	10.767	N.D. #
37)	L8 AR-1262-2	8.089	6.719f	1922138	351379	9.007	1.438 #
38)	L8 AR-1262-3	8.417	0.000	255780	0	1.812	N.D. #
39)	L8 AR-1262-4	8.504	7.337	552617	34096	4.958	0.094 #
40)	L8 AR-1262-5	9.162f	7.855f	444473	6289477	6.245	36.533 #
41)	L9 AR-1268-1	8.410	0.000	290053	0	1.113	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
Data File : PP047621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 21:07
Operator : YP\AJ
Sample : PB144820BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 04:59:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 2022
Response via : Initial Calibration
Integrator: ChemStation

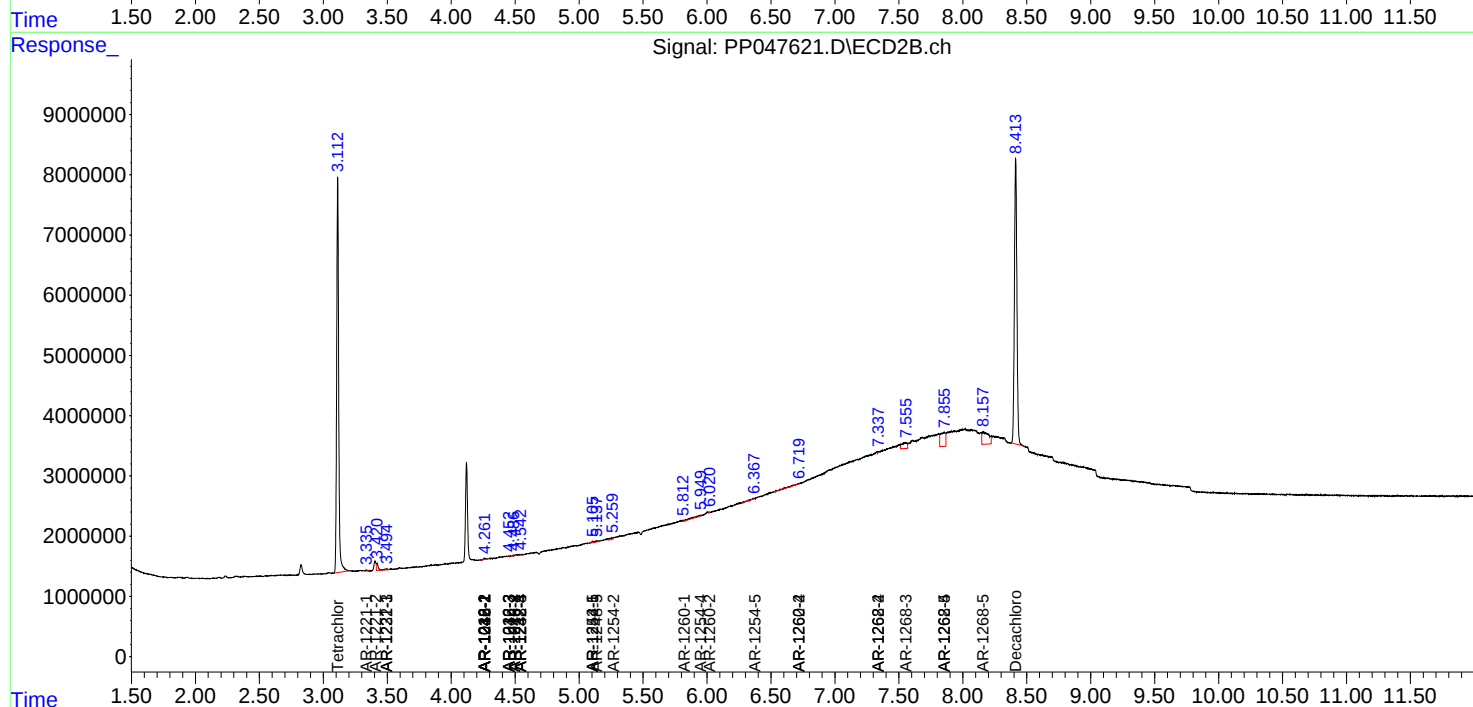
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

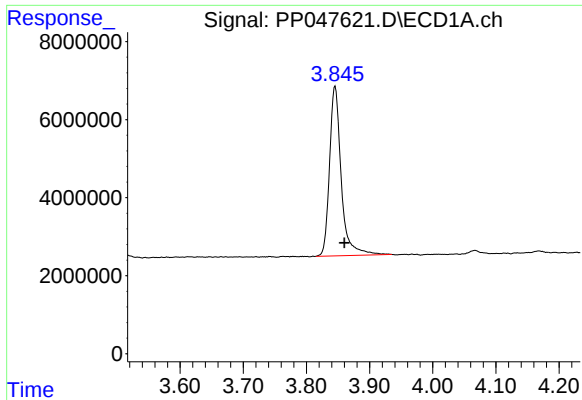
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.504	7.337	552617	34096	2.397	0.064 #
43)	L9 AR-1268-3	8.733	7.554	499549	2848378	2.484	6.158 #
44)	L9 AR-1268-4	9.162	7.855f	444473	6289477	5.545	31.810 #
45)	L9 AR-1268-5	9.578	8.158	270681	7482031	0.475	6.013 #

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

Instrument :
ECD_P
ClientSampleId :

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

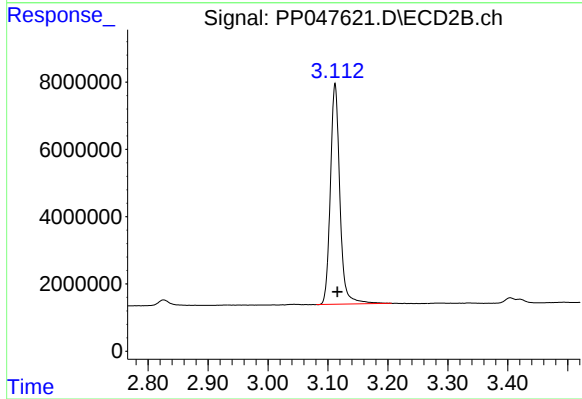




#1 Tetrachloro-m-xylene

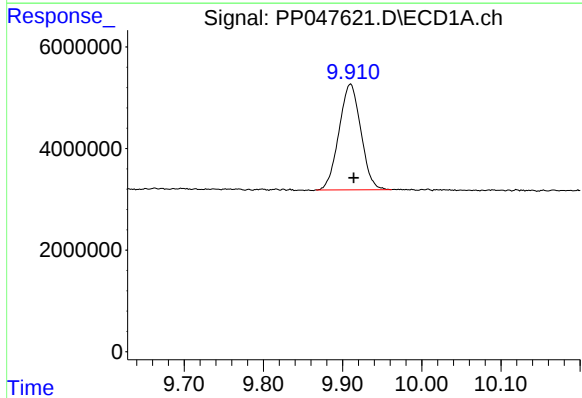
R.T.: 3.845 min
Delta R.T.: -0.015 min
Response: 55950153
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



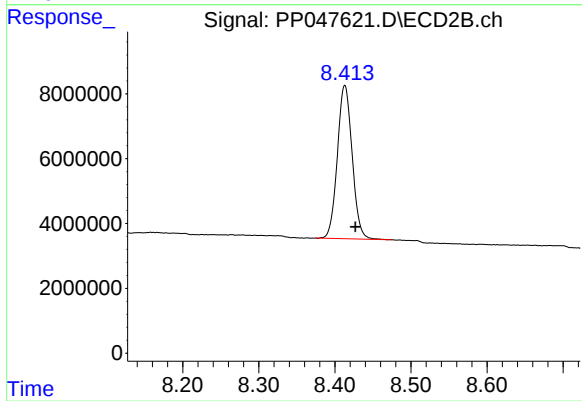
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 72381151
Conc: 21.98 ng/ml



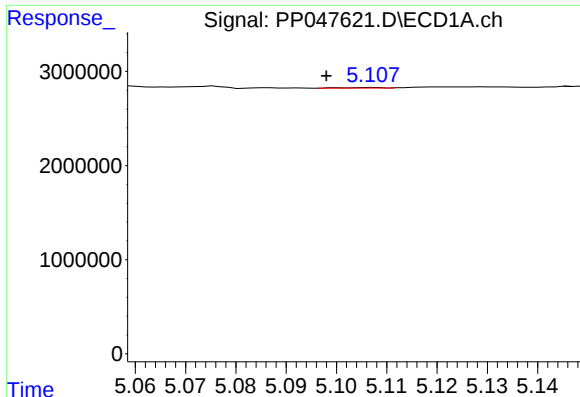
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 39942231
Conc: 27.92 ng/ml



#2 Decachlorobiphenyl

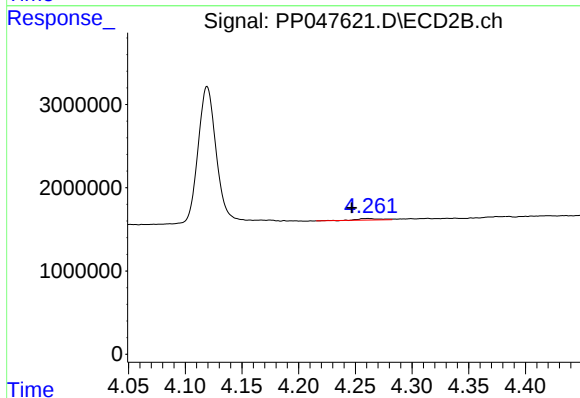
R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 63879118
Conc: 23.47 ng/ml



#3 AR-1016-1

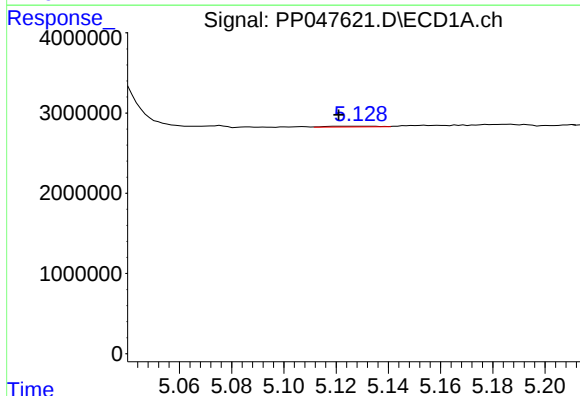
R.T.: 5.107 min
Delta R.T.: 0.009 min
Response: 35327
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



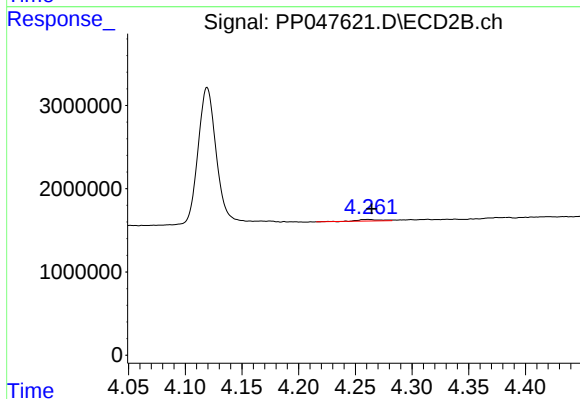
#3 AR-1016-1

R.T.: 4.261 min
Delta R.T.: 0.014 min
Response: 259188
Conc: 2.22 ng/ml



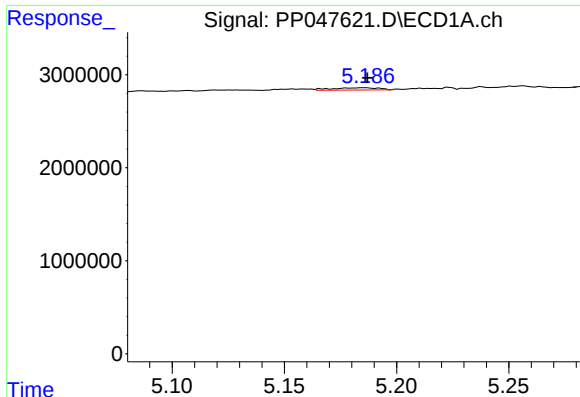
#4 AR-1016-2

R.T.: 5.129 min
Delta R.T.: 0.008 min
Response: 124113
Conc: 1.11 ng/ml



#4 AR-1016-2

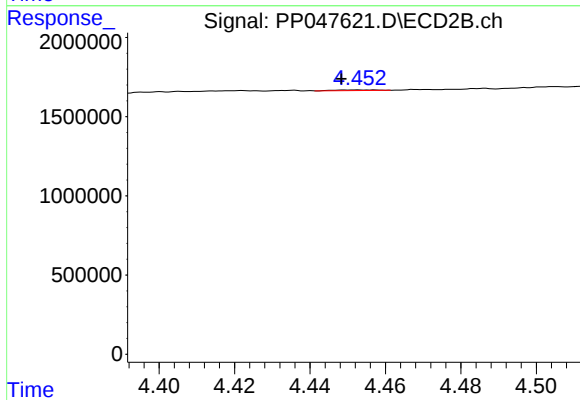
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 259188
Conc: 1.50 ng/ml



#5 AR-1016-3

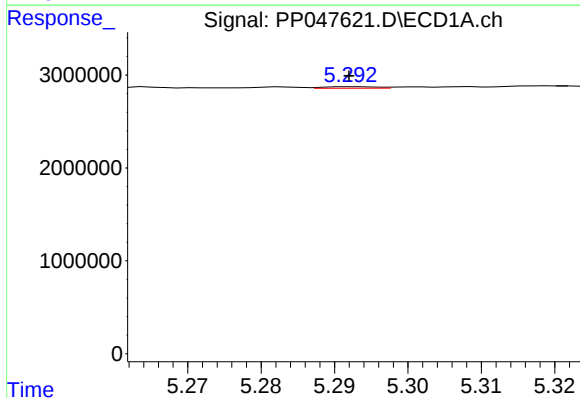
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 348904
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



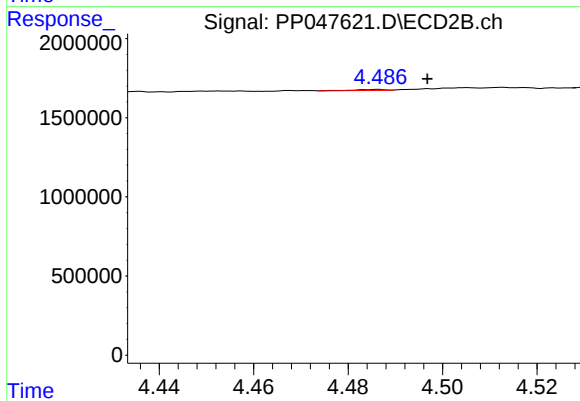
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 28713
Conc: 0.32 ng/ml



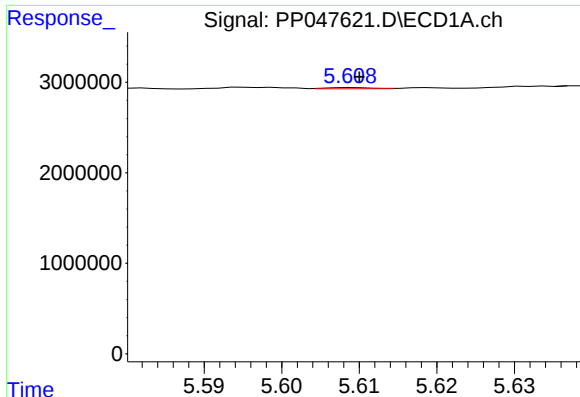
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 87165
Conc: 1.49 ng/ml



#6 AR-1016-4

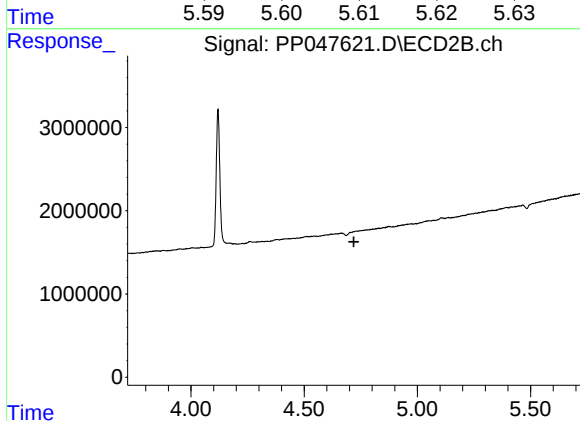
R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 28747
Conc: 0.39 ng/ml



#7 AR-1016-5

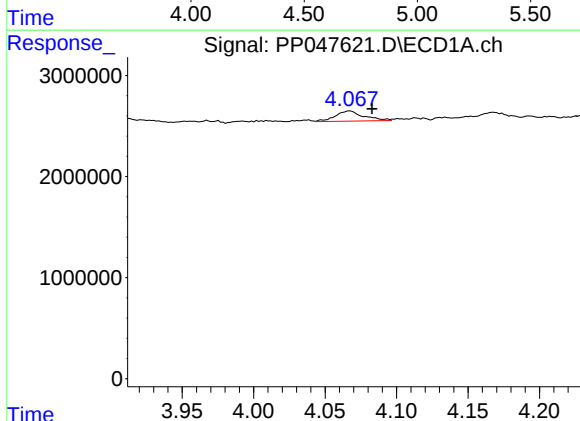
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 50116
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



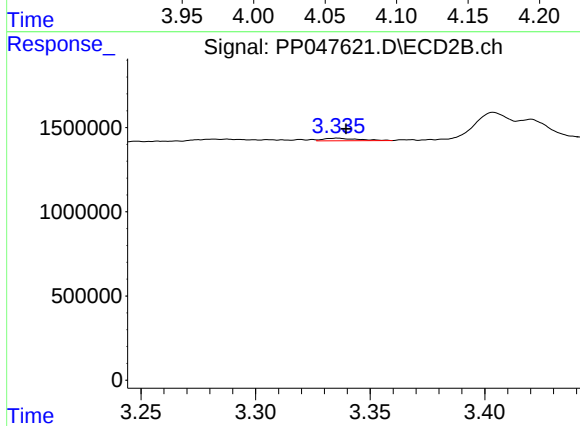
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



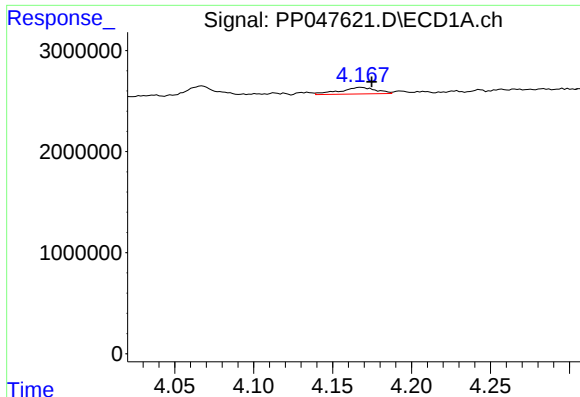
#8 AR-1221-1

R.T.: 4.067 min
Delta R.T.: -0.016 min
Response: 1400513
Conc: 49.17 ng/ml



#8 AR-1221-1

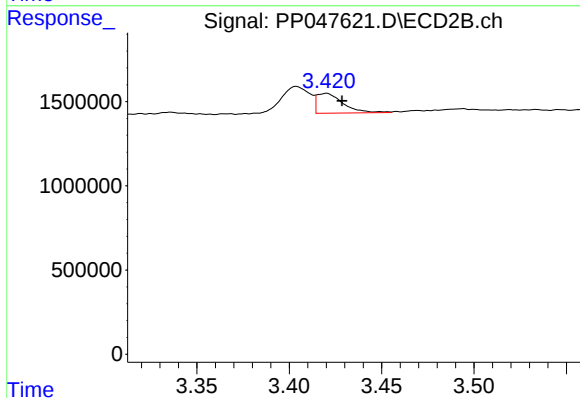
R.T.: 3.336 min
Delta R.T.: -0.004 min
Response: 161753
Conc: 4.06 ng/ml



#9 AR-1221-2

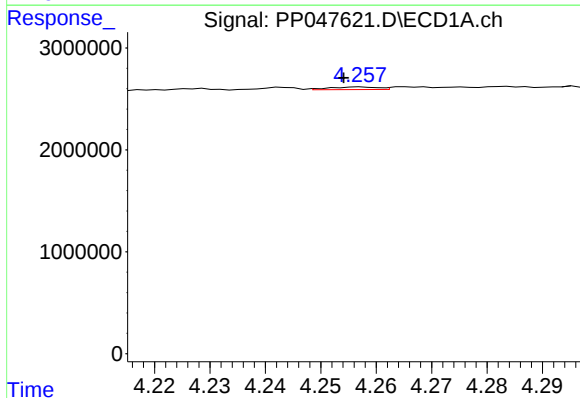
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 1034008
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



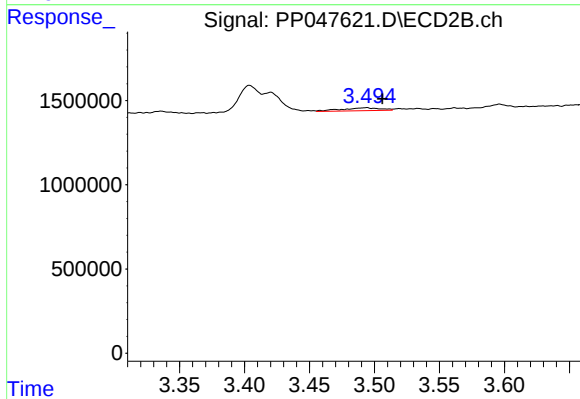
#9 AR-1221-2

R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 1156860
Conc: 36.07 ng/ml



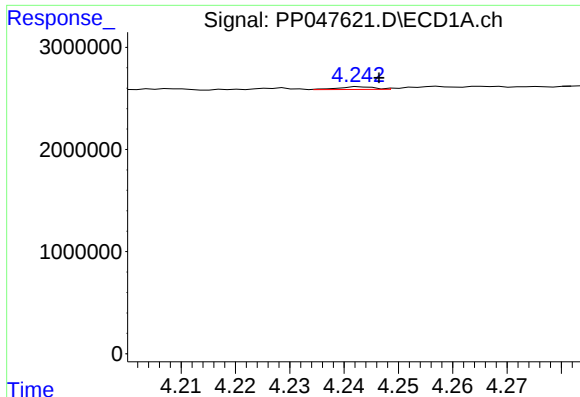
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 161638
Conc: 2.51 ng/ml



#10 AR-1221-3

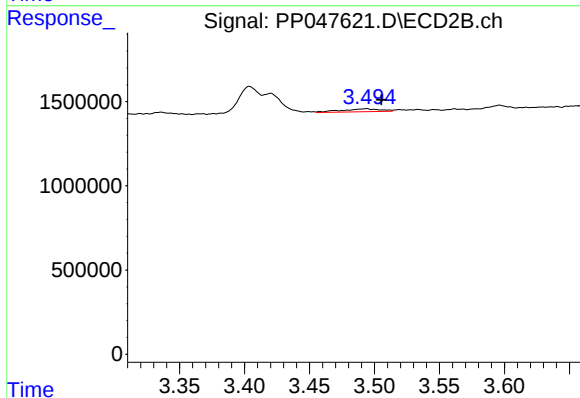
R.T.: 3.494 min
Delta R.T.: -0.012 min
Response: 349643
Conc: 3.82 ng/ml



#11 AR-1232-1

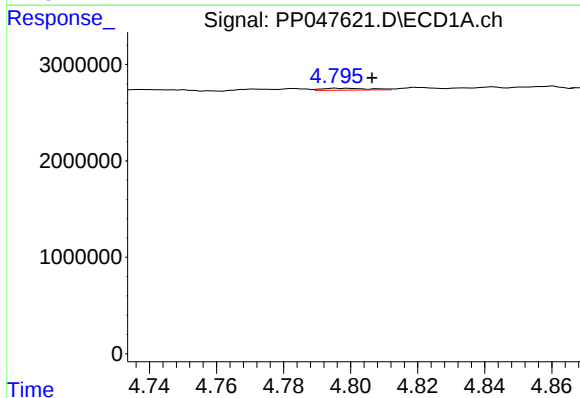
R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 126304
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



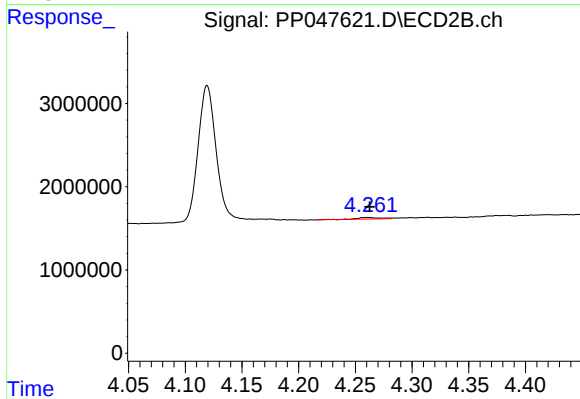
#11 AR-1232-1

R.T.: 3.494 min
Delta R.T.: -0.012 min
Response: 349643
Conc: 3.97 ng/ml



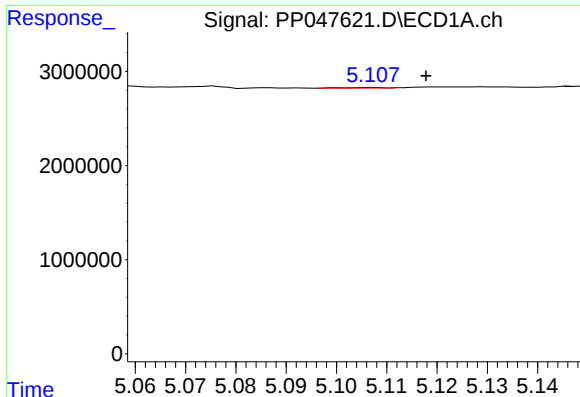
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 186278
Conc: 6.15 ng/ml



#12 AR-1232-2

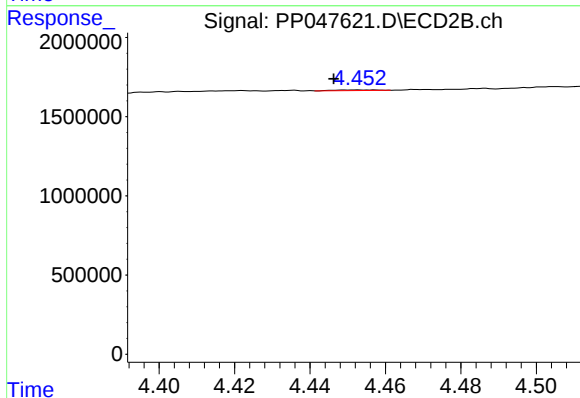
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 259188
Conc: 2.98 ng/ml



#13 AR-1232-3

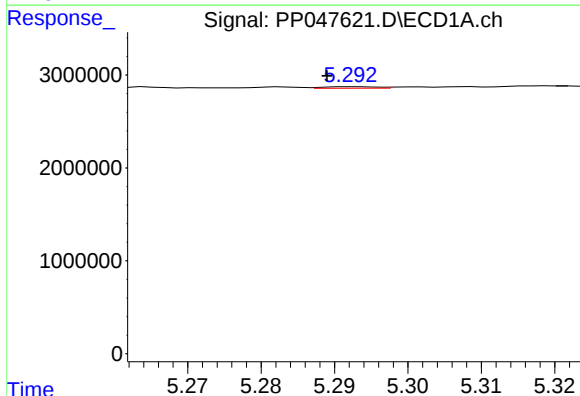
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 35327
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



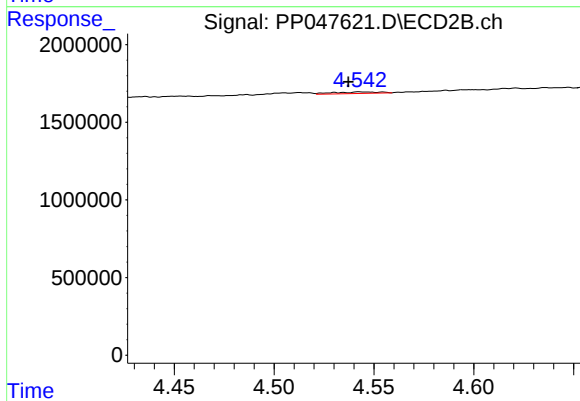
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 28713
Conc: 0.65 ng/ml



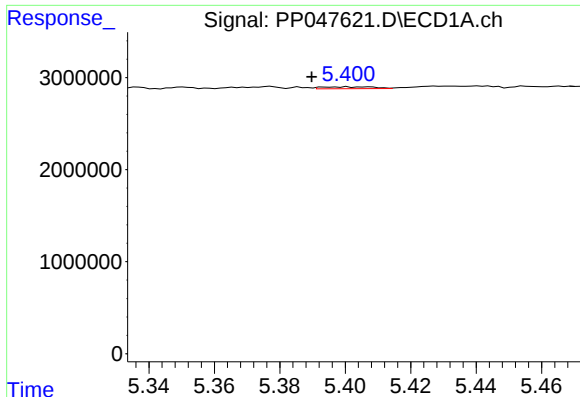
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 87165
Conc: 3.25 ng/ml



#14 AR-1232-4

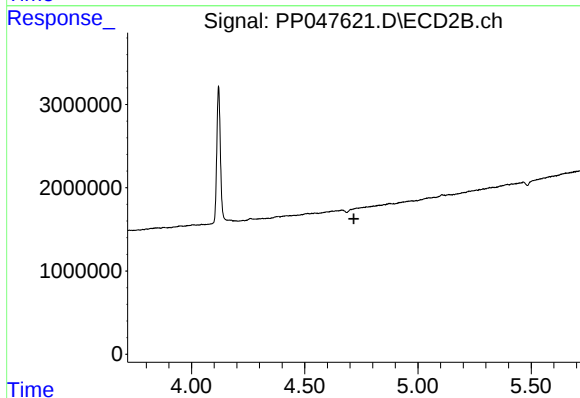
R.T.: 4.543 min
Delta R.T.: 0.005 min
Response: 151371
Conc: 3.86 ng/ml



#15 AR-1232-5

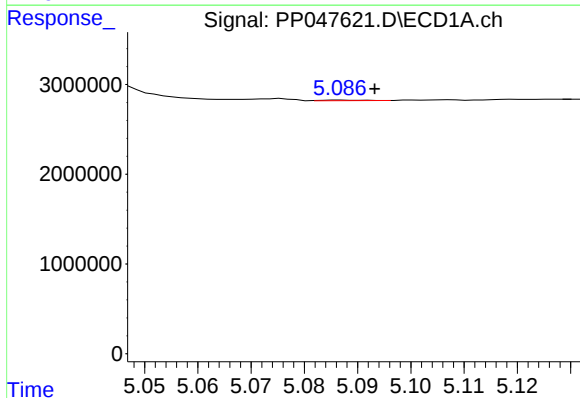
R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 218838
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



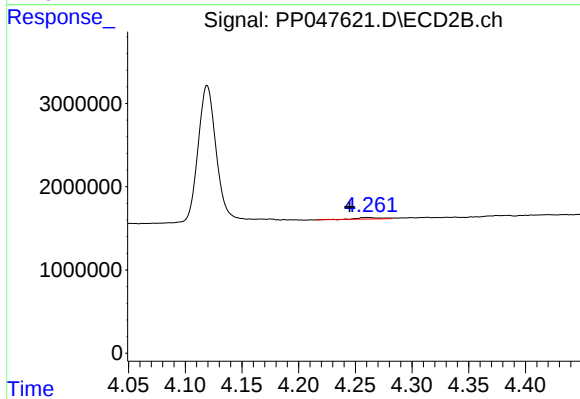
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



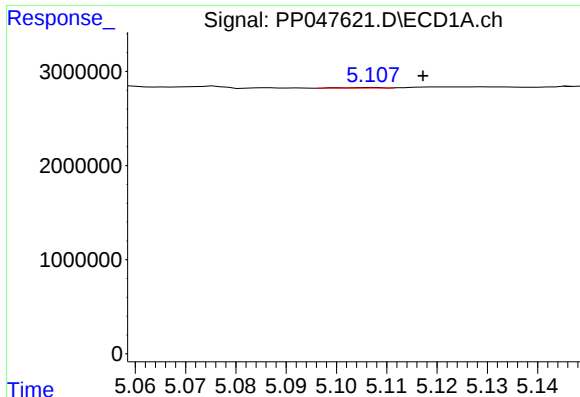
#16 AR-1242-1

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 35231
Conc: 0.61 ng/ml



#16 AR-1242-1

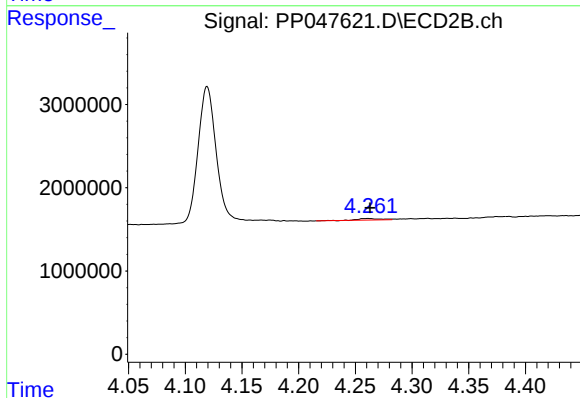
R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 259188
Conc: 2.84 ng/ml



#17 AR-1242-2

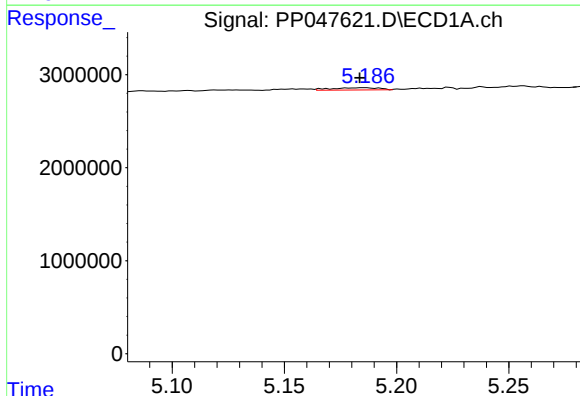
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 35327
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



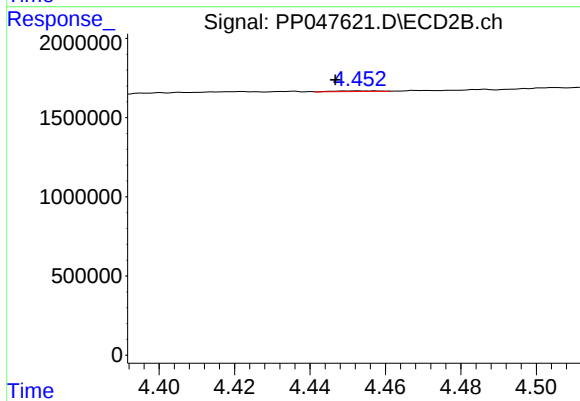
#17 AR-1242-2

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 259188
Conc: 1.91 ng/ml



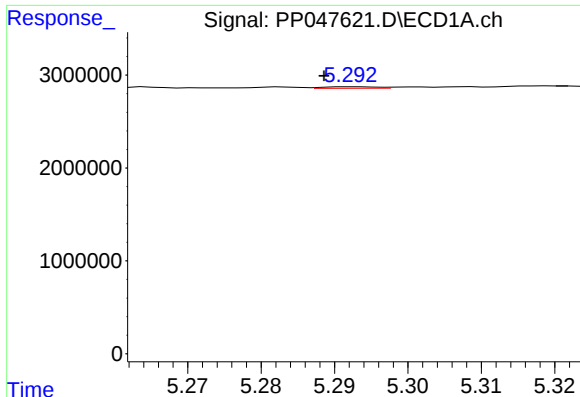
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 348904
Conc: 6.73 ng/ml



#18 AR-1242-3

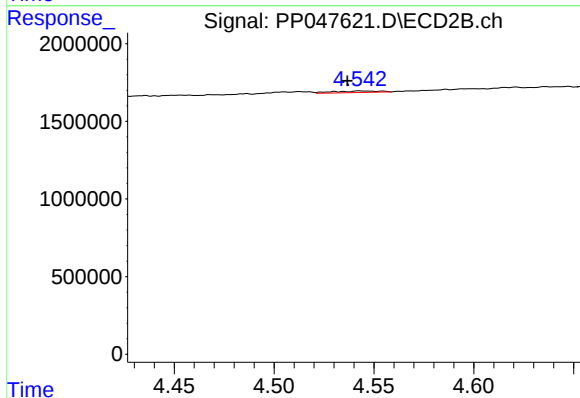
R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 28713
Conc: 0.41 ng/ml



#19 AR-1242-4

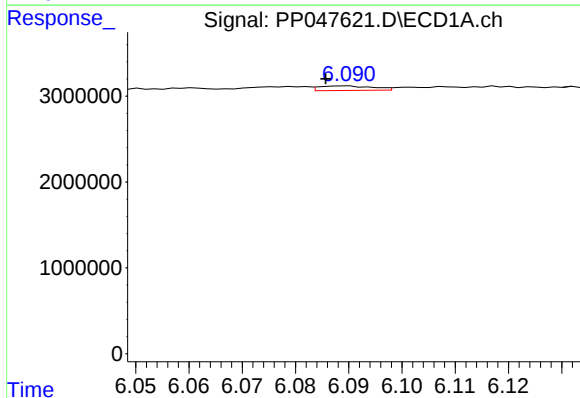
R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 87165
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



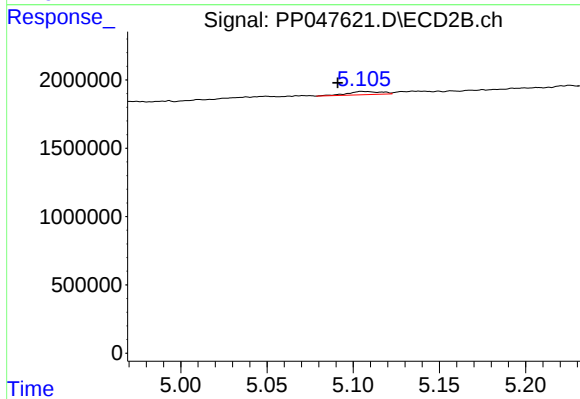
#19 AR-1242-4

R.T.: 4.543 min
Delta R.T.: 0.006 min
Response: 151371
Conc: 2.20 ng/ml



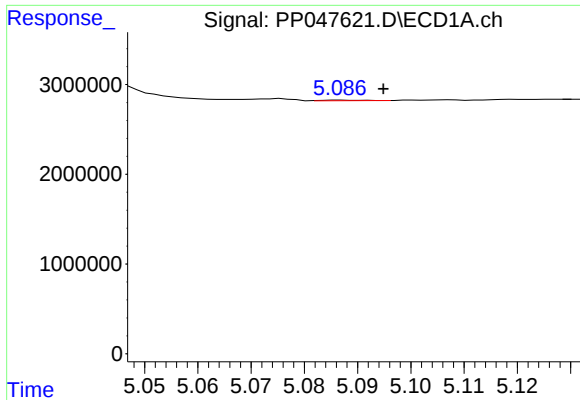
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 372169
Conc: 8.15 ng/ml



#20 AR-1242-5

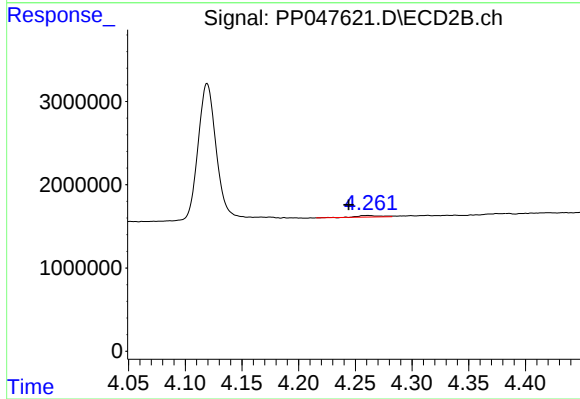
R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 326558
Conc: 3.66 ng/ml



#21 AR-1248-1

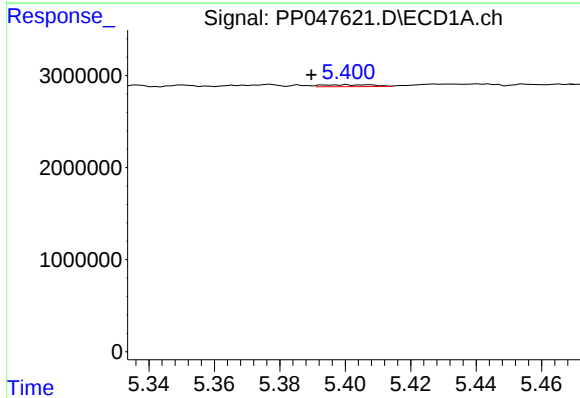
R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 35231
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



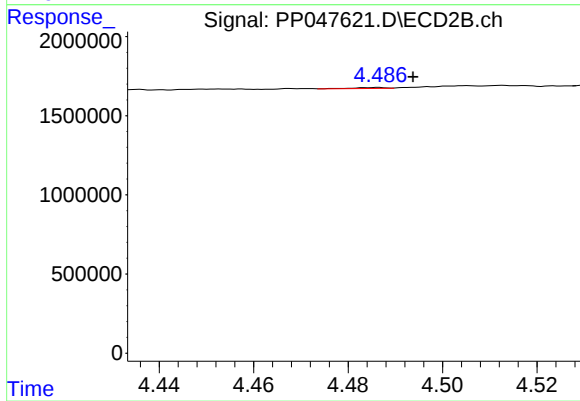
#21 AR-1248-1

R.T.: 4.261 min
Delta R.T.: 0.017 min
Response: 259188
Conc: 3.63 ng/ml



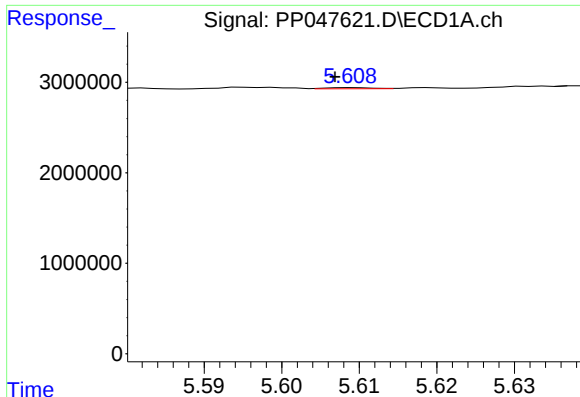
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 218838
Conc: 3.49 ng/ml



#22 AR-1248-2

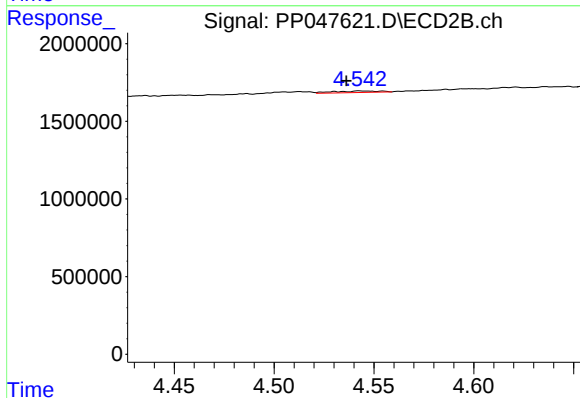
R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 28747
Conc: 0.29 ng/ml



#23 AR-1248-3

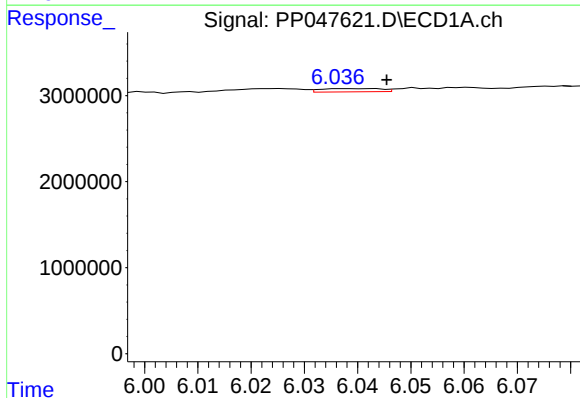
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 50116
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



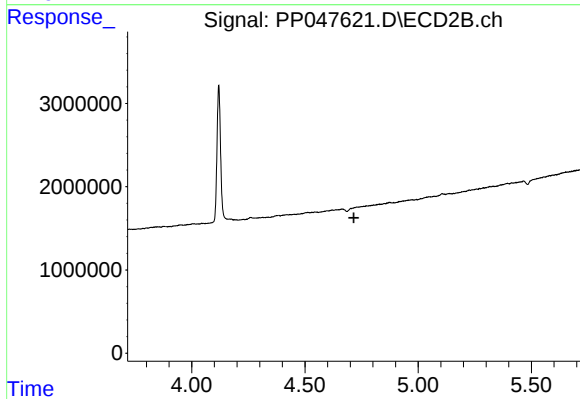
#23 AR-1248-3

R.T.: 4.543 min
Delta R.T.: 0.007 min
Response: 151371
Conc: 1.46 ng/ml



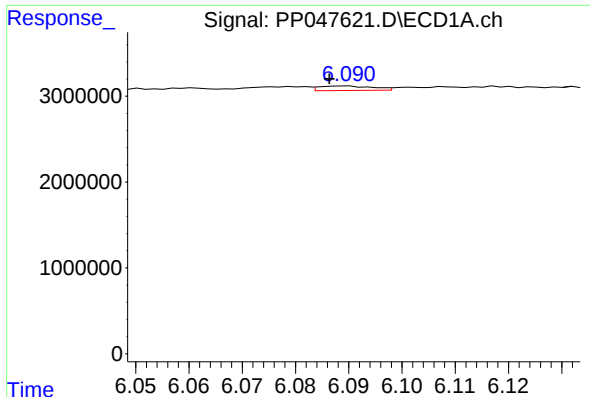
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 299160
Conc: 3.70 ng/ml



#24 AR-1248-4

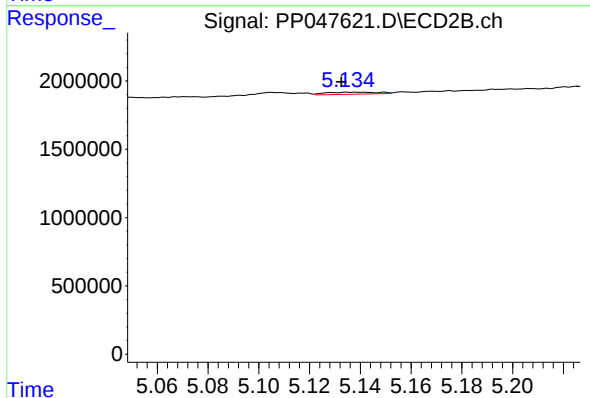
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

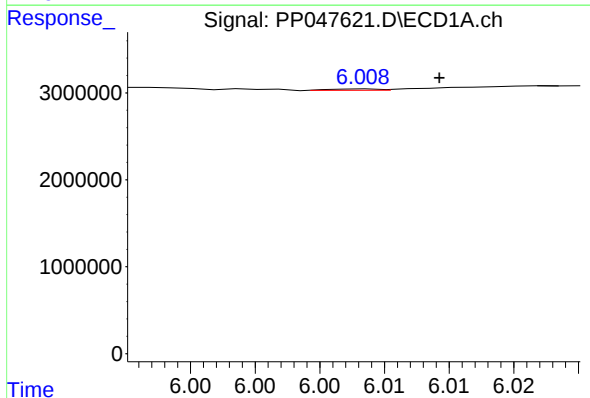
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 372169
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



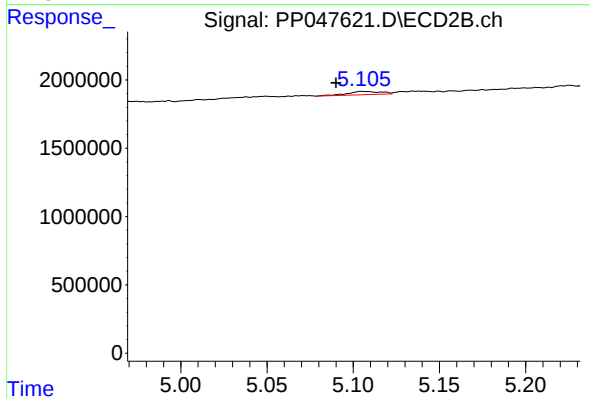
#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 218288
Conc: 1.69 ng/ml



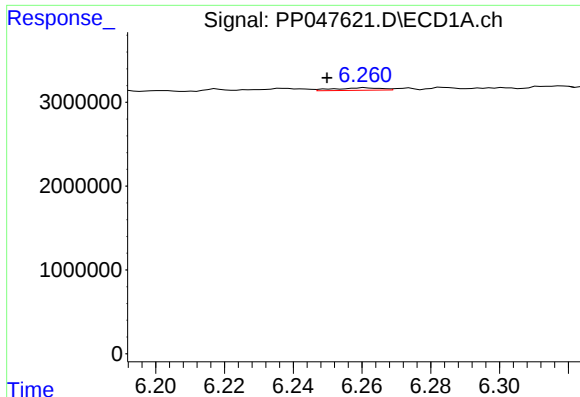
#26 AR-1254-1

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 41230
Conc: 0.53 ng/ml



#26 AR-1254-1

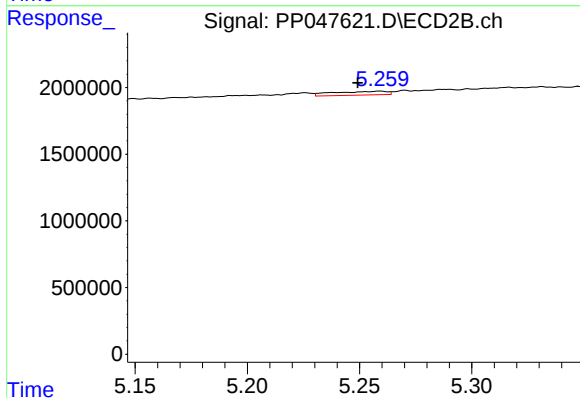
R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 326558
Conc: 1.75 ng/ml



#27 AR-1254-2

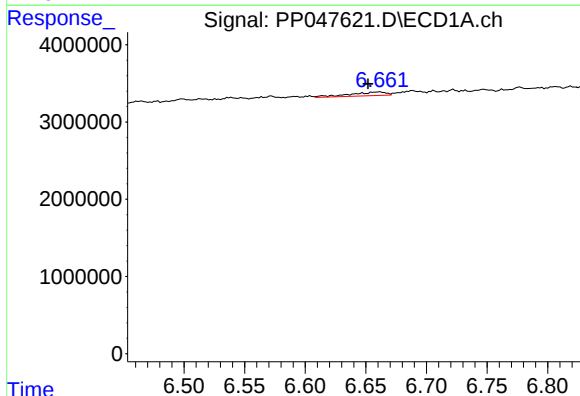
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 280592
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



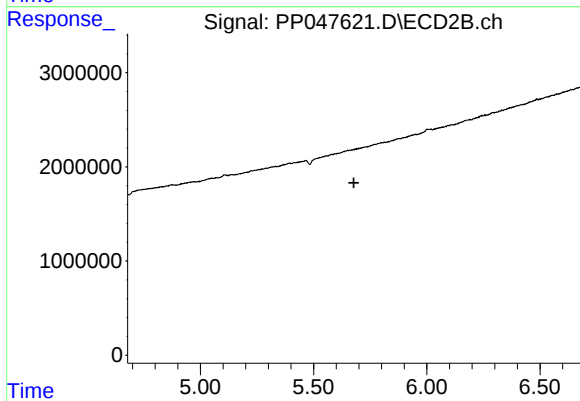
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 467128
Conc: 2.83 ng/ml



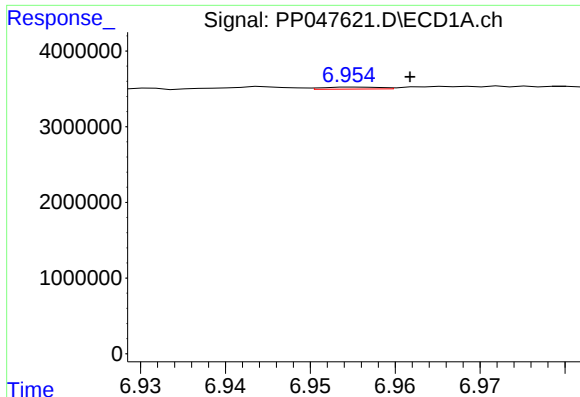
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 992683
Conc: 7.57 ng/ml



#28 AR-1254-3

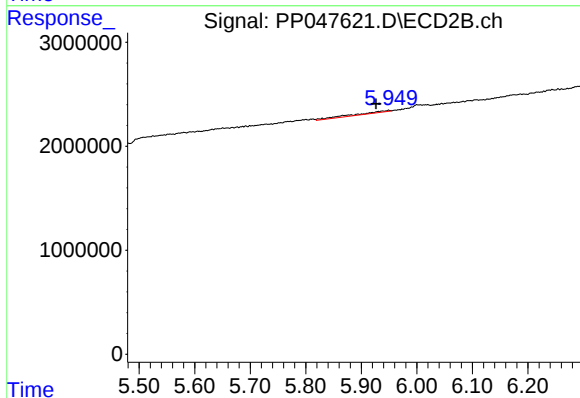
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#29 AR-1254-4

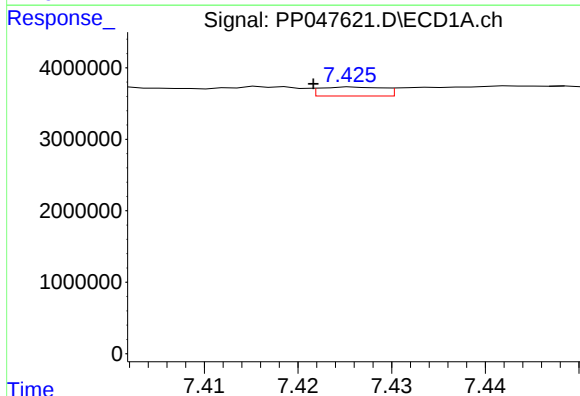
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 124105
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



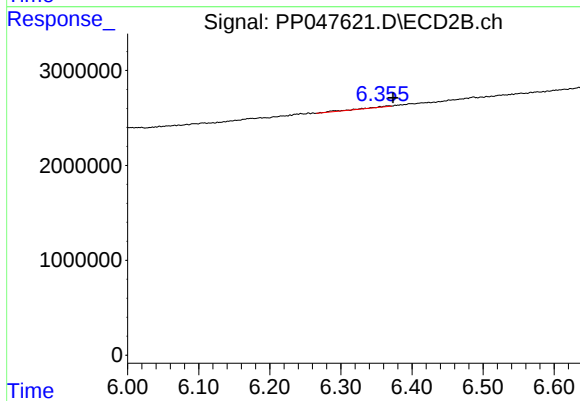
#29 AR-1254-4

R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 727623
Conc: 3.97 ng/ml



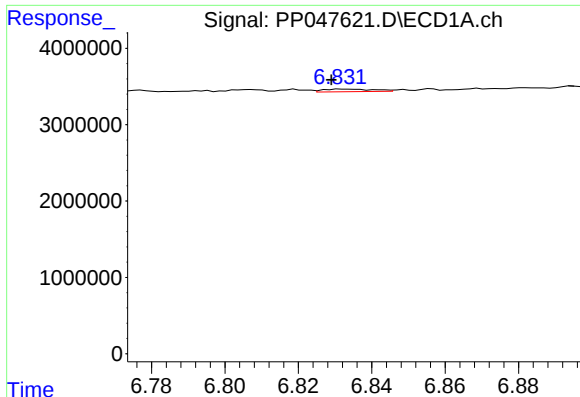
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 590085
Conc: 6.05 ng/ml



#30 AR-1254-5

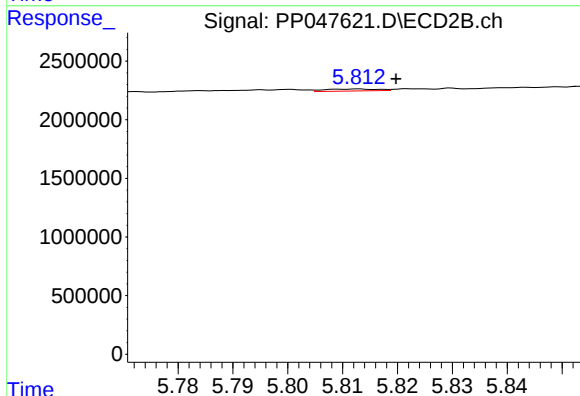
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 199246
Conc: 0.83 ng/ml



#31 AR-1260-1

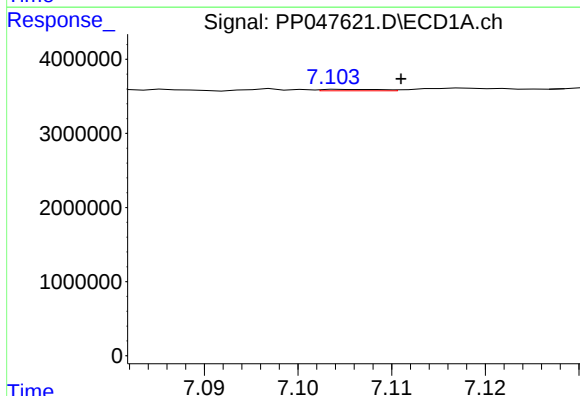
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 322415
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



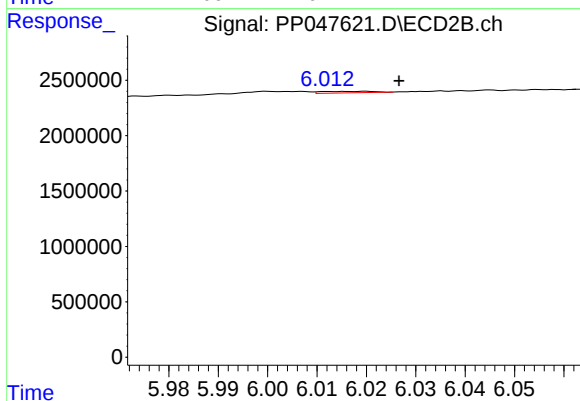
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 115384
Conc: 0.68 ng/ml



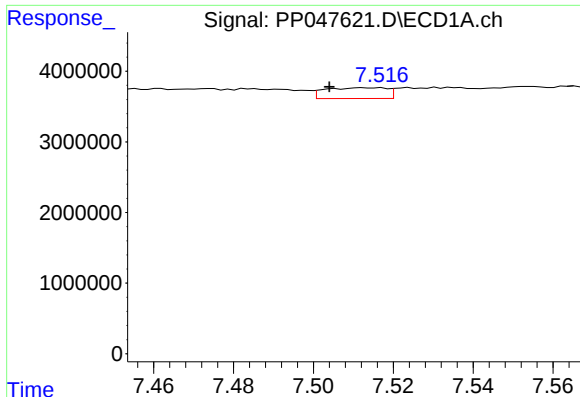
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 81211
Conc: 0.70 ng/ml



#32 AR-1260-2

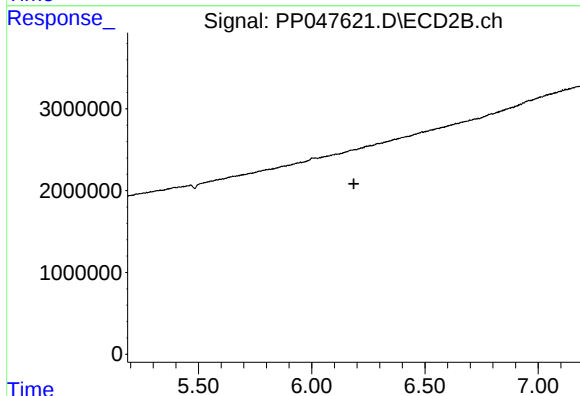
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 96511
Conc: 0.40 ng/ml



#33 AR-1260-3

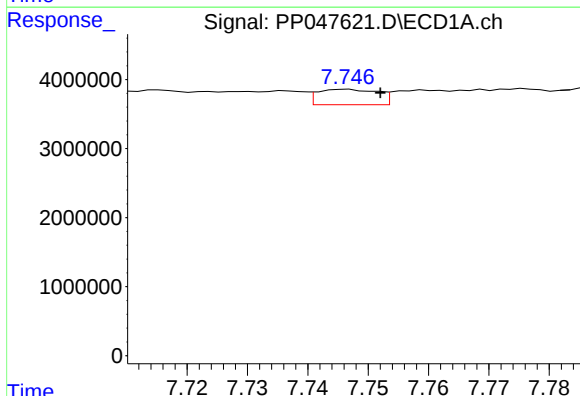
R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 1645692
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



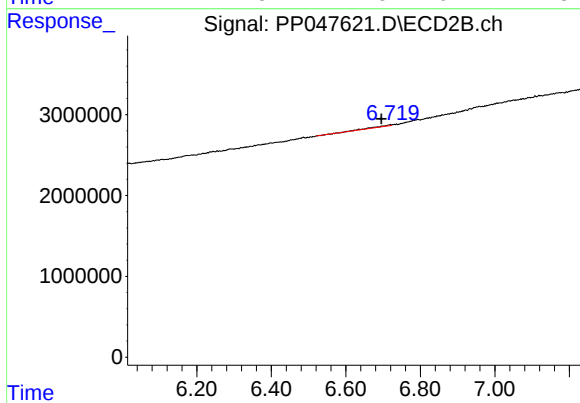
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



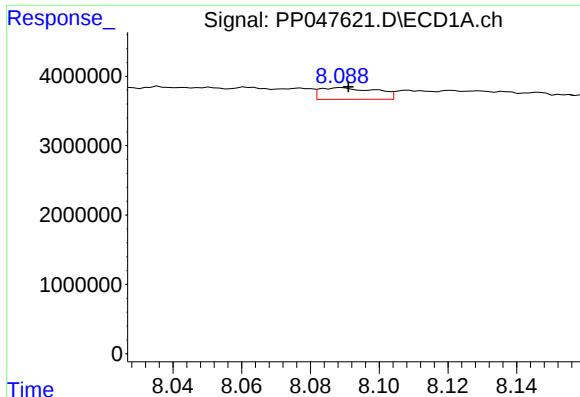
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 1543721
Conc: 15.98 ng/ml



#34 AR-1260-4

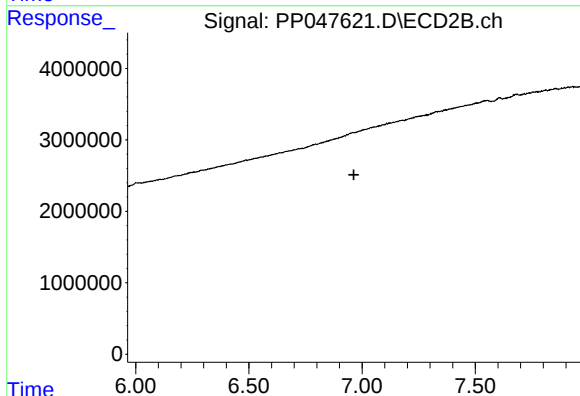
R.T.: 6.719 min
Delta R.T.: 0.024 min
Response: 351379
Conc: 1.99 ng/ml



#35 AR-1260-5

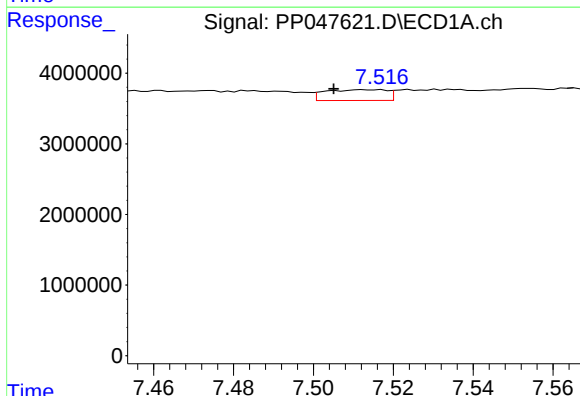
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 1922138
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



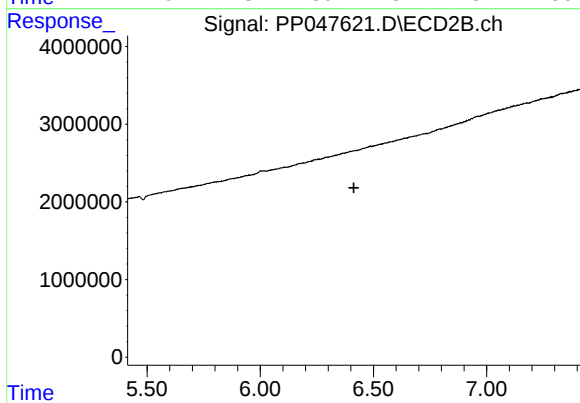
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



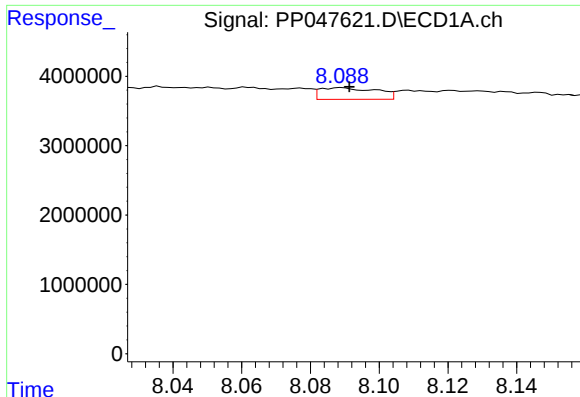
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 1645692
Conc: 10.77 ng/ml



#36 AR-1262-1

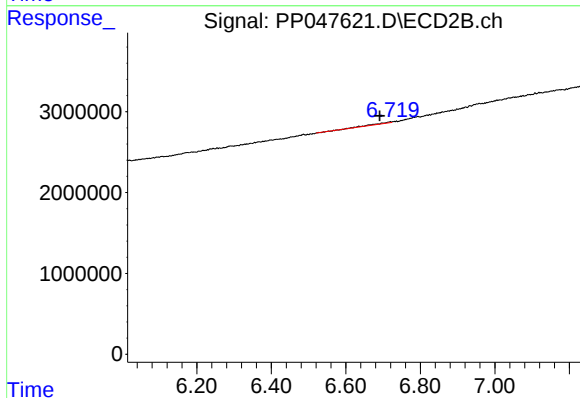
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

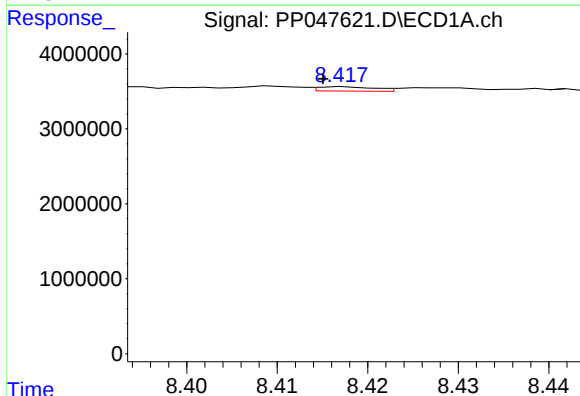
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 1922138
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



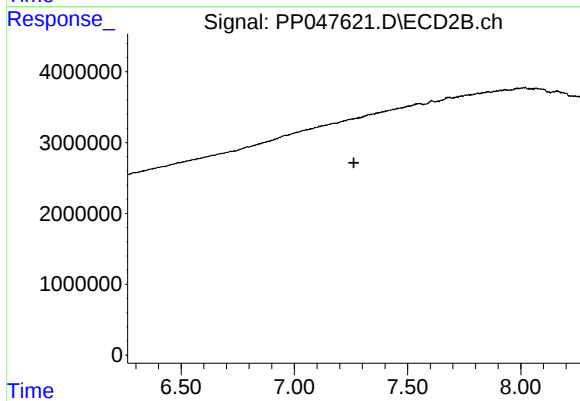
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: 0.028 min
Response: 351379
Conc: 1.44 ng/ml



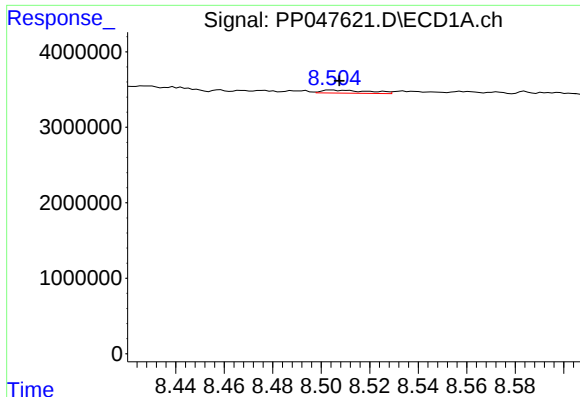
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 255780
Conc: 1.81 ng/ml



#38 AR-1262-3

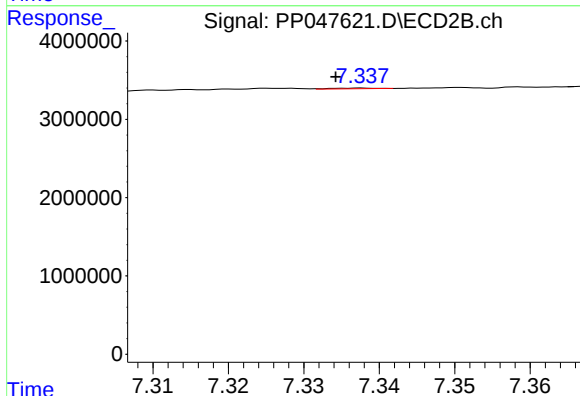
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

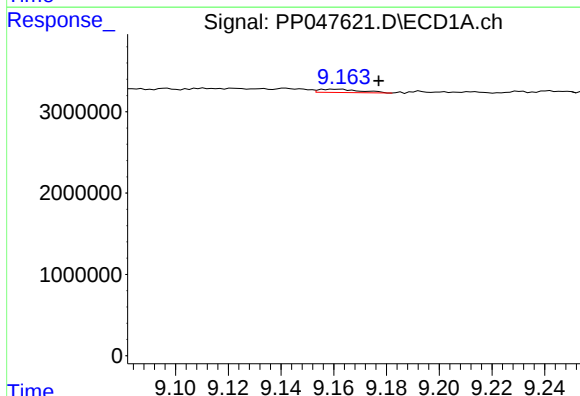
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 552617
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



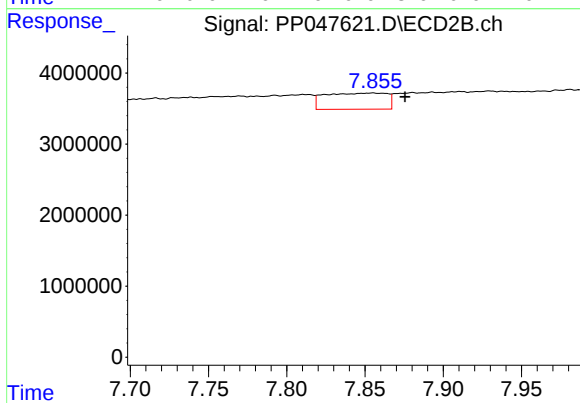
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 34096
Conc: 0.09 ng/ml



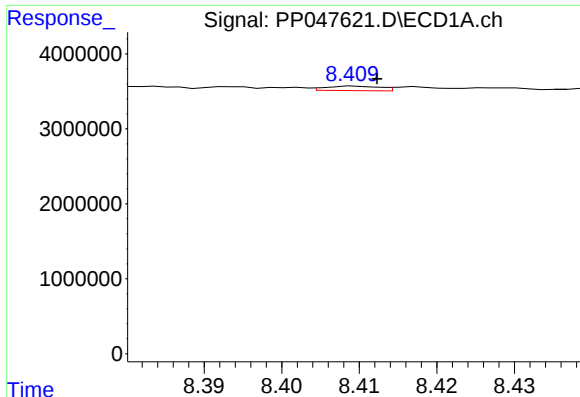
#40 AR-1262-5

R.T.: 9.162 min
Delta R.T.: -0.015 min
Response: 444473
Conc: 6.24 ng/ml



#40 AR-1262-5

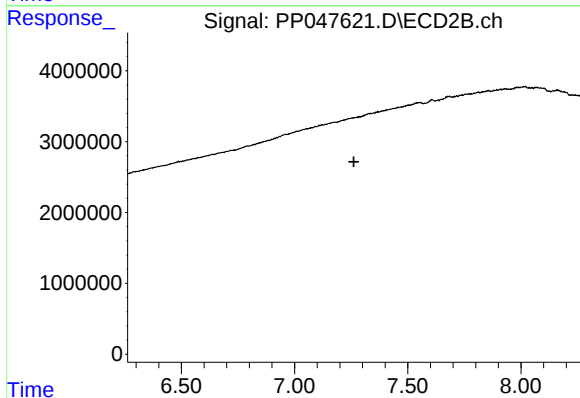
R.T.: 7.855 min
Delta R.T.: -0.021 min
Response: 6289477
Conc: 36.53 ng/ml



#41 AR-1268-1

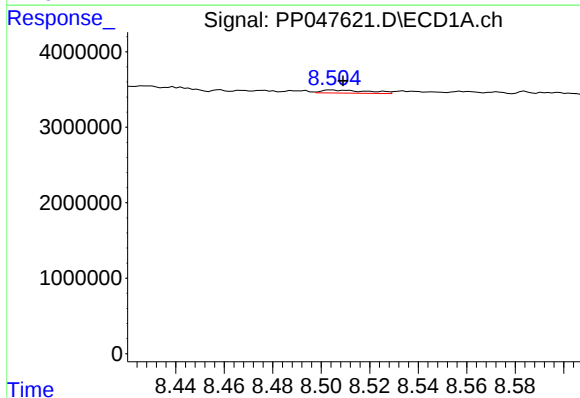
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 290053
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



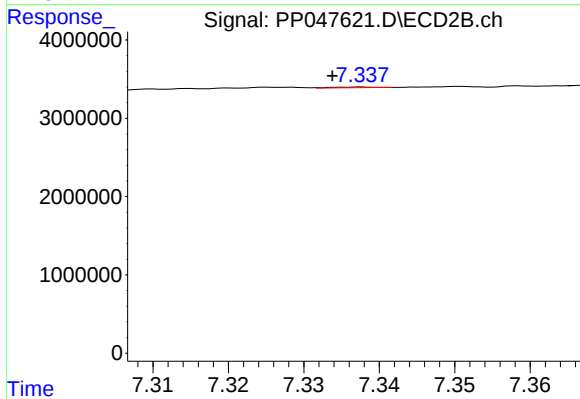
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



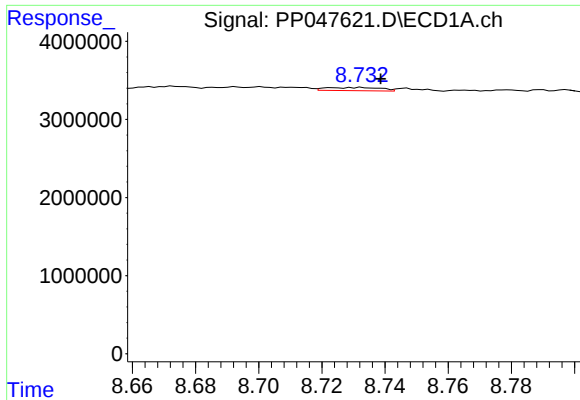
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 552617
Conc: 2.40 ng/ml



#42 AR-1268-2

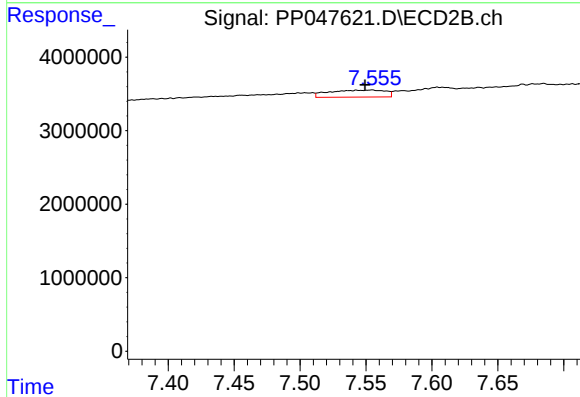
R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 34096
Conc: 0.06 ng/ml



#43 AR-1268-3

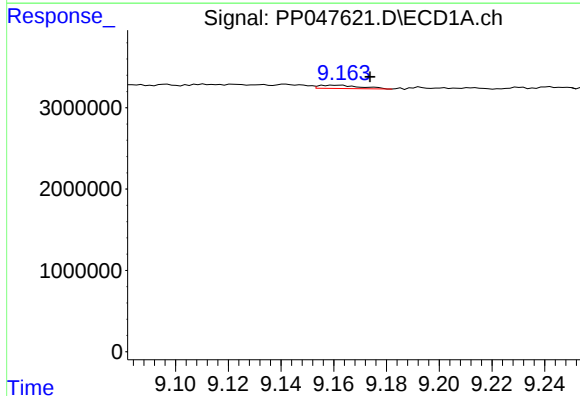
R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 499549
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



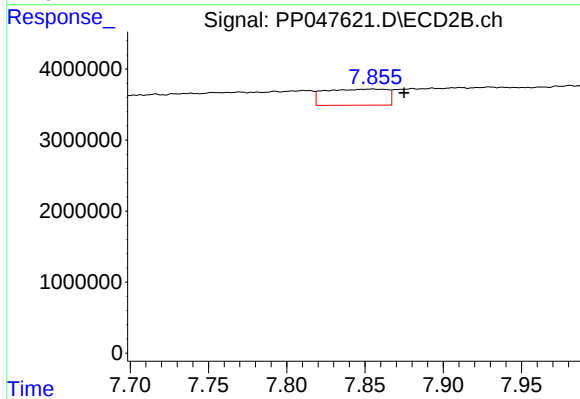
#43 AR-1268-3

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 2848378
Conc: 6.16 ng/ml



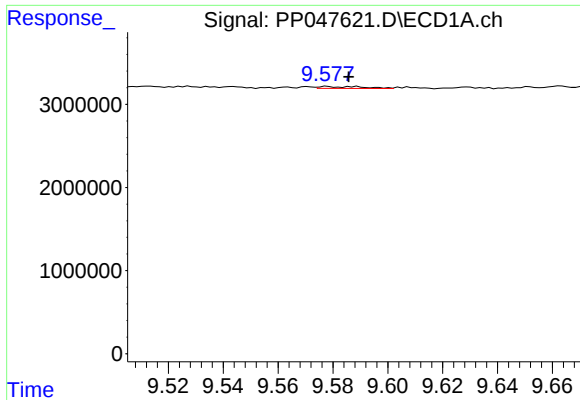
#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 444473
Conc: 5.55 ng/ml



#44 AR-1268-4

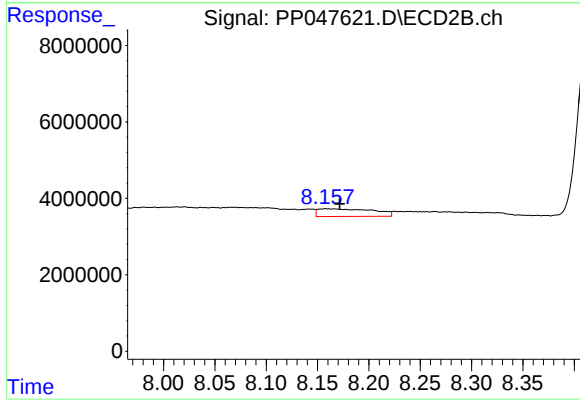
R.T.: 7.855 min
Delta R.T.: -0.020 min
Response: 6289477
Conc: 31.81 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.008 min
Response: 270681
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 7482031
Conc: 6.01 ng/ml