

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 14:26
 Operator : YP\AJ
 Sample : N2619-17
 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 08 23:06:42 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	3.120	53795786	73943785	22.285	22.541
2)	SA Decachlor...	9.922	8.429	23294351	41925988	15.830	17.577
Target Compounds							
3)	L1 AR-1016-1	5.104	4.269f	131894	369356	1.752	3.215 #
4)	L1 AR-1016-2	5.126	4.269	110823	369356	0.973	2.177 #
5)	L1 AR-1016-3	5.194	4.457	130345	174506	1.823	1.993
6)	L1 AR-1016-4	5.302	4.489	231633	75315	3.853	1.082 #
7)	L1 AR-1016-5	5.615	4.740	140218	1143891	2.648	13.449 #
8)	L2 AR-1221-1	4.075f	3.343	2874733	632256	104.239	14.318 #
9)	L2 AR-1221-2	4.176	0.000	1027322	0	50.599	N.D. #
10)	L2 AR-1221-3	4.260	3.528	1441194	440339	22.109	4.433 #
11)	L3 AR-1232-1	4.260	3.528	1441194	440339	29.436	5.805 #
12)	L3 AR-1232-2	4.817	4.269	117213	369356	4.829	5.123
13)	L3 AR-1232-3	5.139	4.457	111808	174506	2.367	4.793 #
14)	L3 AR-1232-4	5.302	4.563	231633	100138	9.520	3.143 #
15)	L3 AR-1232-5	5.399	4.740	146555	1143891	8.808	39.710 #
16)	L4 AR-1242-1	5.104	4.269f	131894	369356	2.080	3.747 #
17)	L4 AR-1242-2	5.126	4.269	110823	369356	1.163	2.550 #
18)	L4 AR-1242-3	5.194	4.457	130345	174506	2.177	2.348
19)	L4 AR-1242-4	5.302	4.549	231633	446214	4.580	6.248 #
20)	L4 AR-1242-5	6.101	5.117	33389	-1154	0.663	N.D. #
21)	L5 AR-1248-1	5.104	4.269f	131894	369356	3.156	5.375 #
22)	L5 AR-1248-2	5.399	4.489f	146555	75315	2.480	0.806 #
23)	L5 AR-1248-3	5.615	4.549	140218	446214	2.007	4.571 #
24)	L5 AR-1248-4	6.068	4.740	40868	1143891	0.533	9.717 #
25)	L5 AR-1248-5	6.101	5.135f	33389	137092	0.429	1.125 #
27)	L6 AR-1254-2	6.268	5.285	298881	3019865	2.425	18.135 #
28)	L6 AR-1254-3	6.685	5.730f	436332	1333482	3.298	5.348 #
29)	L6 AR-1254-4	6.993	5.953	122153	158153	1.229	0.922
30)	L6 AR-1254-5	7.447	6.404	765779	68632	8.707	0.315 #
31)	L7 AR-1260-1	6.837	5.820	159591	934878	1.891	5.875 #
32)	L7 AR-1260-2	7.126	6.027	272793	224356	2.709	1.103 #
33)	L7 AR-1260-3	7.517	6.182	303375	36876	3.745	0.216 #
34)	L7 AR-1260-4	7.740f	0.000	1906393	0	23.934	N.D. #
35)	L7 AR-1260-5	8.093	6.966	2133500	83107	13.431	0.237 #
36)	L8 AR-1262-1	7.517	6.460f	303375	219312	2.510	0.888 #
37)	L8 AR-1262-2	8.093f	0.000	2133500	0	11.094	N.D. #
38)	L8 AR-1262-3	0.000	7.266f	0	1781093	N.D.	10.970 #
39)	L8 AR-1262-4	8.522	7.343f	1063529	452083	16.886	1.579 #
40)	L8 AR-1262-5	9.202	0.000	386032	0	5.595	N.D. #
41)	L9 AR-1268-1	0.000	7.266f	0	1781093	N.D.	3.717 #
42)	L9 AR-1268-2	8.522	7.343f	1063529	452083	4.803	1.067 #

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ALS Vial : 25 Sample Multiplier: 1

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Quant Time: May 08 23:06:42 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
43)	L9 AR-1268-3	8.783f	7.555f	456762	1307425	2.378	3.696 #
44)	L9 AR-1268-4	9.202	0.000	386032	0	5.004	N.D. #
45)	L9 AR-1268-5	9.616	8.178f	107954	250678	0.193	0.245 #

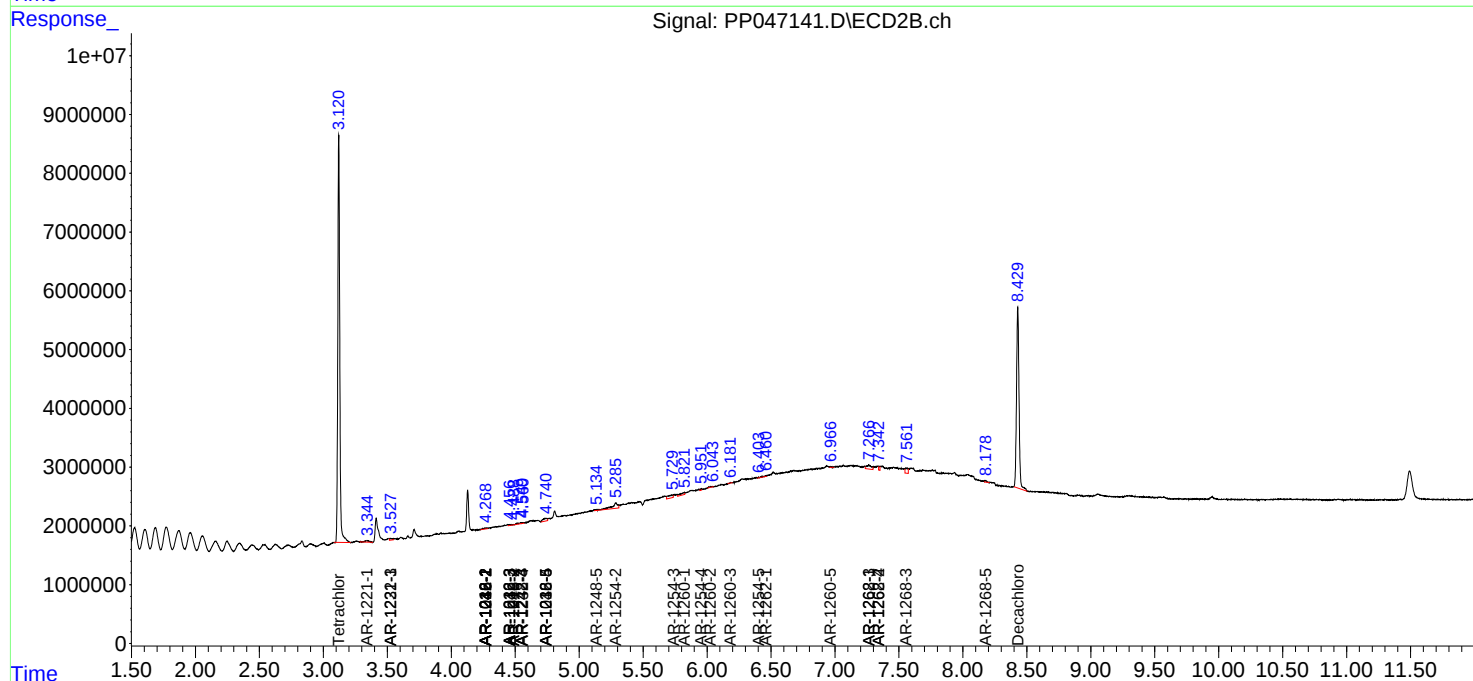
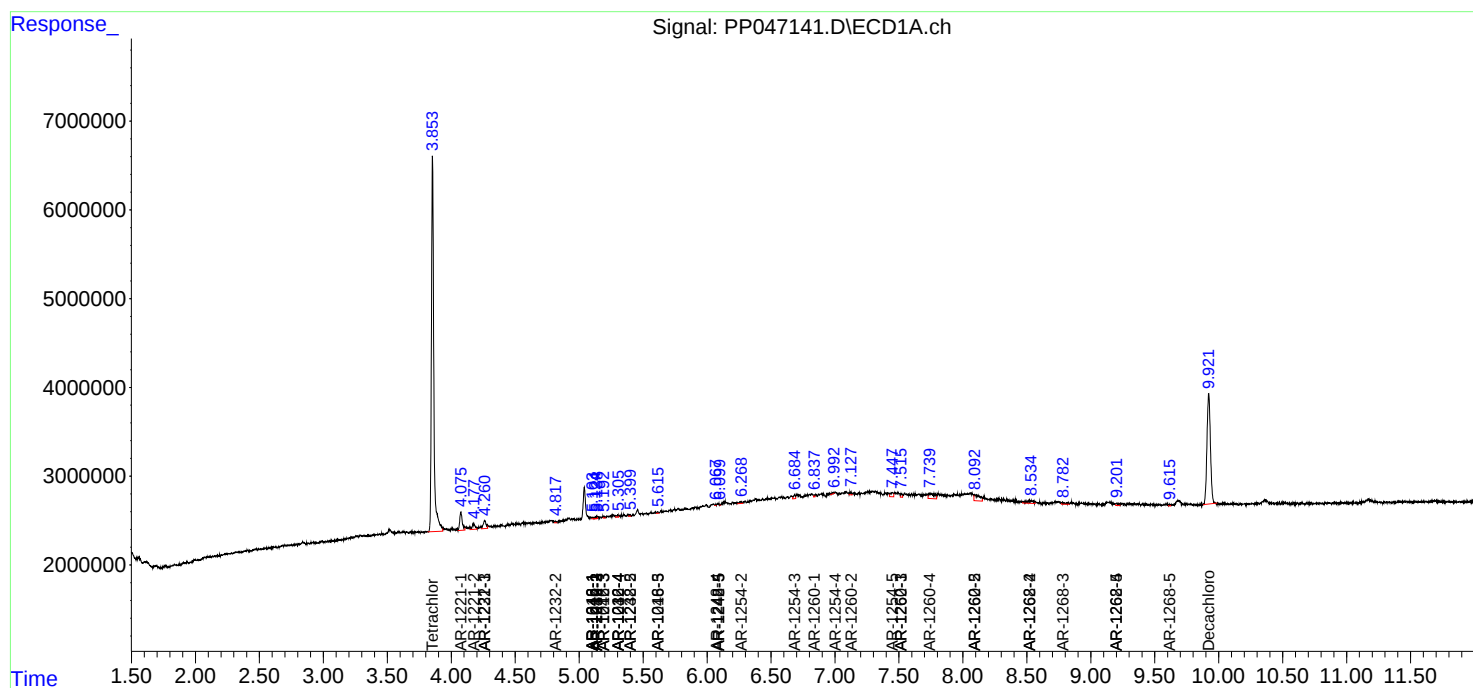
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

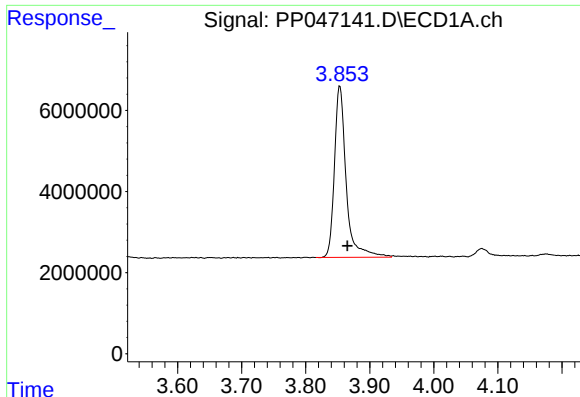
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

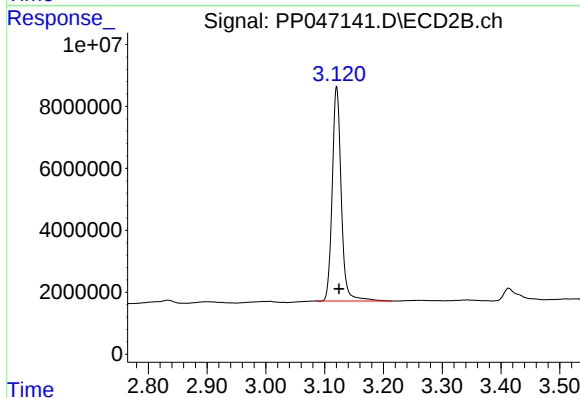




#1 Tetrachloro-m-xylene

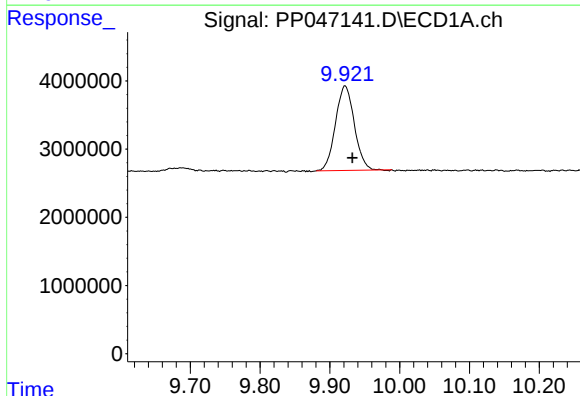
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 53795786
Conc: 22.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



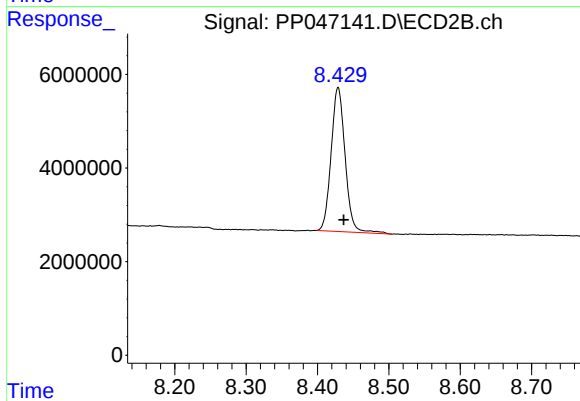
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 73943785
Conc: 22.54 ng/ml



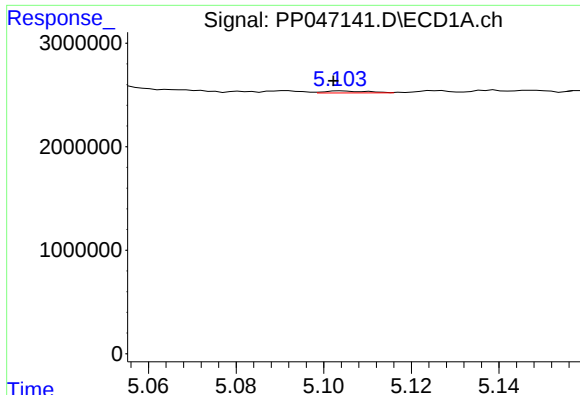
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 23294351
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

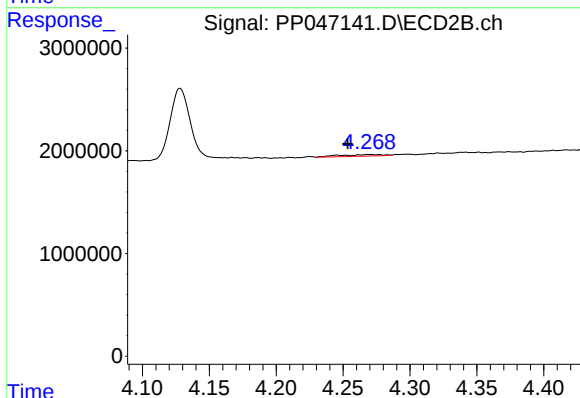
R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 41925988
Conc: 17.58 ng/ml



#3 AR-1016-1

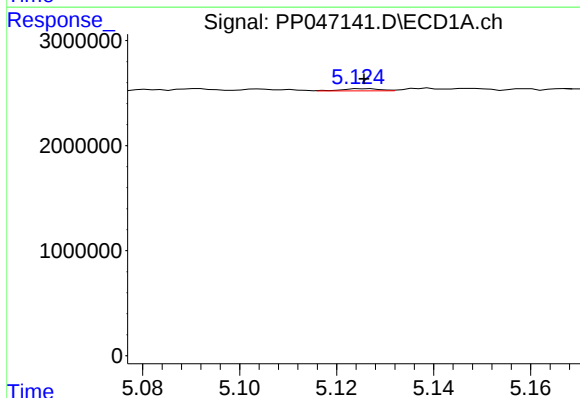
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 131894
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



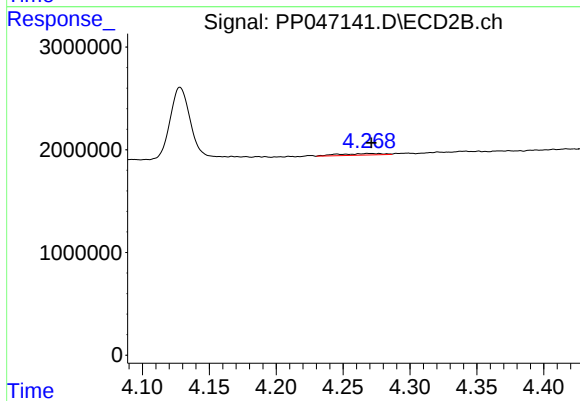
#3 AR-1016-1

R.T.: 4.269 min
Delta R.T.: 0.015 min
Response: 369356
Conc: 3.22 ng/ml



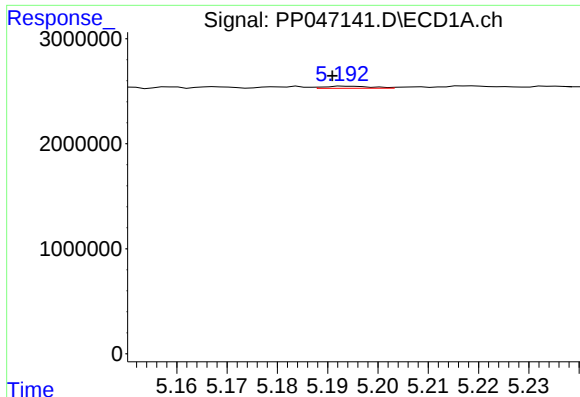
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 110823
Conc: 0.97 ng/ml



#4 AR-1016-2

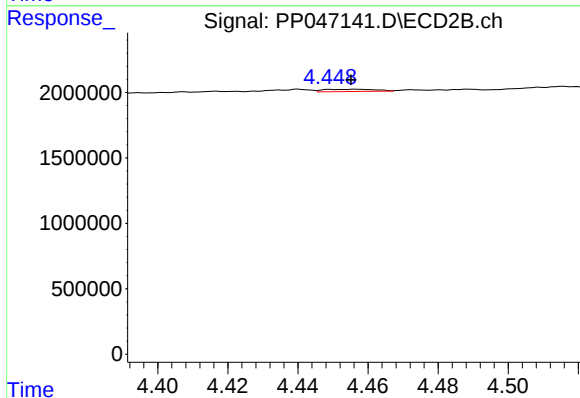
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 369356
Conc: 2.18 ng/ml



#5 AR-1016-3

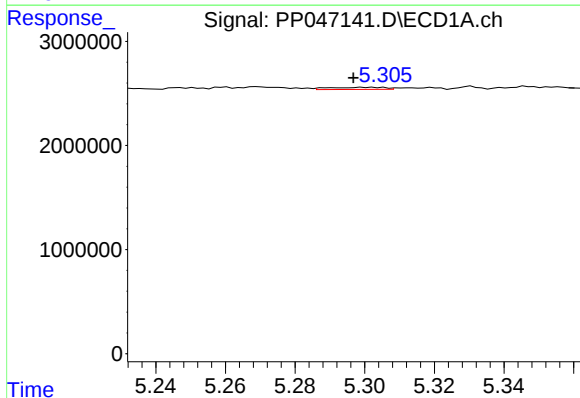
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 130345
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



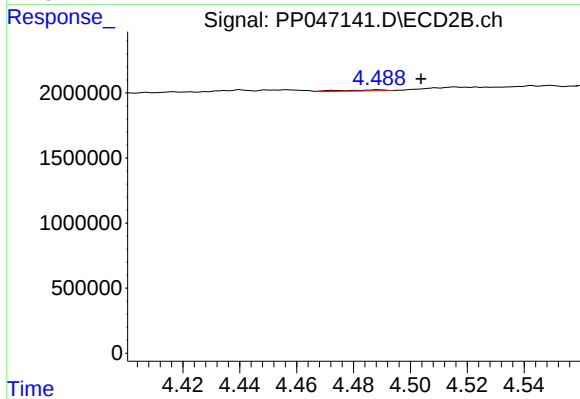
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: 0.001 min
Response: 174506
Conc: 1.99 ng/ml



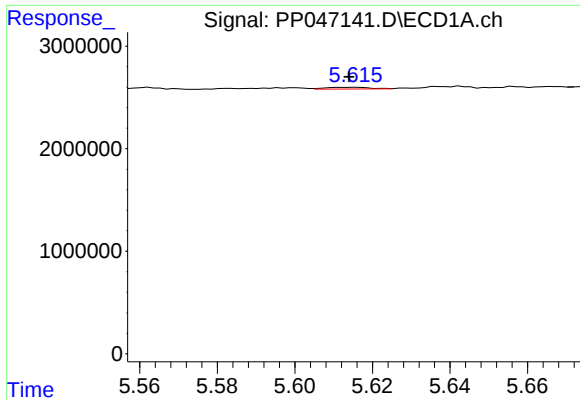
#6 AR-1016-4

R.T.: 5.302 min
Delta R.T.: 0.005 min
Response: 231633
Conc: 3.85 ng/ml



#6 AR-1016-4

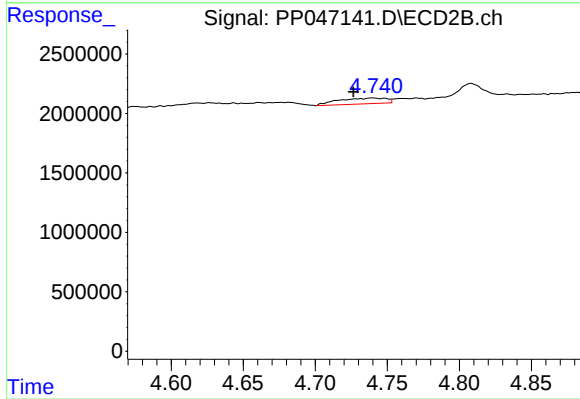
R.T.: 4.489 min
Delta R.T.: -0.015 min
Response: 75315
Conc: 1.08 ng/ml



#7 AR-1016-5

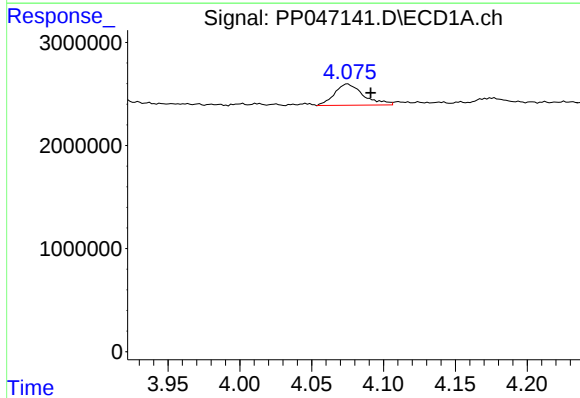
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 140218
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



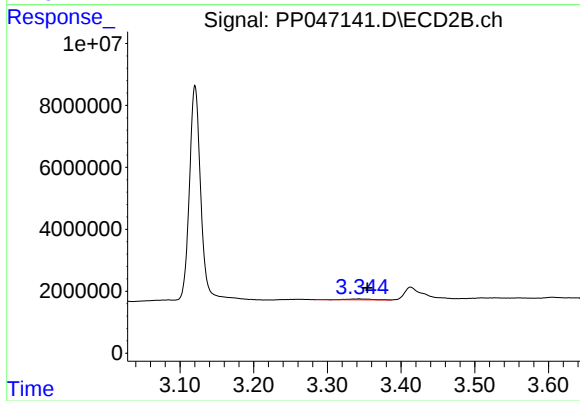
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 1143891
Conc: 13.45 ng/ml



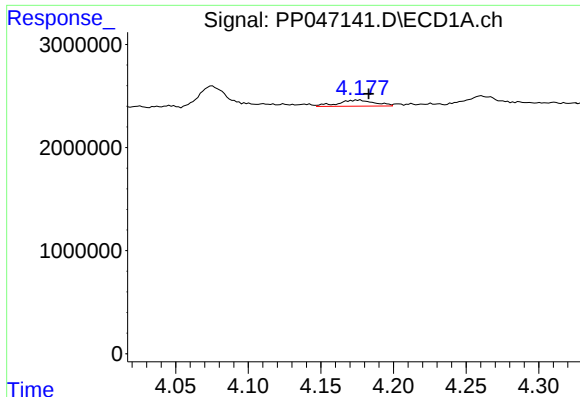
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 2874733
Conc: 104.24 ng/ml



#8 AR-1221-1

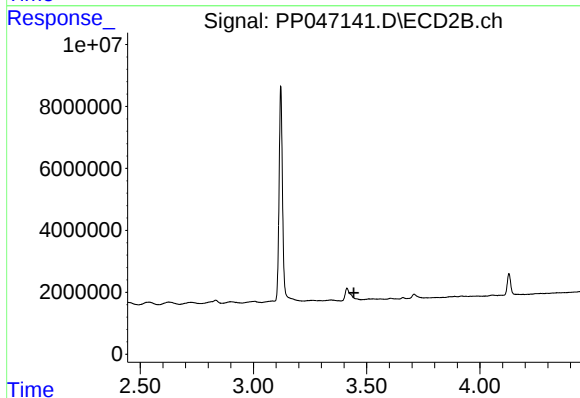
R.T.: 3.343 min
Delta R.T.: -0.012 min
Response: 632256
Conc: 14.32 ng/ml



#9 AR-1221-2

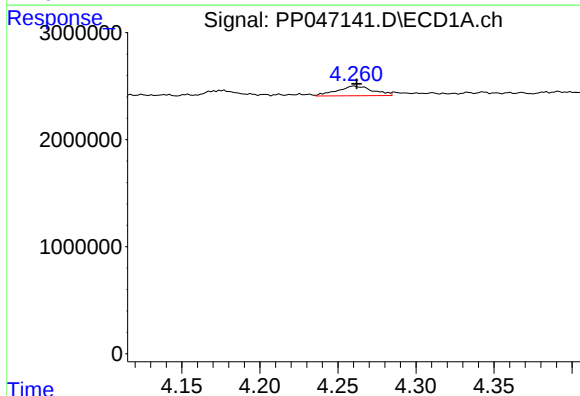
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 1027322
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



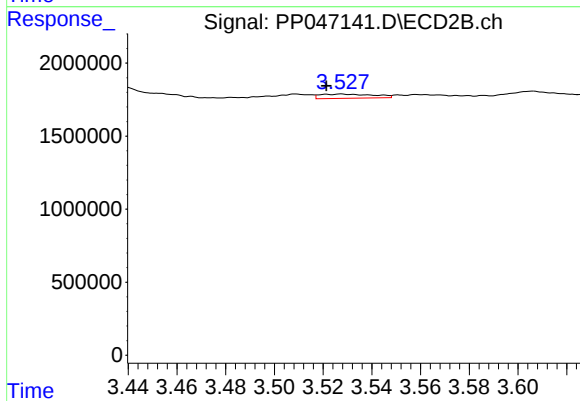
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



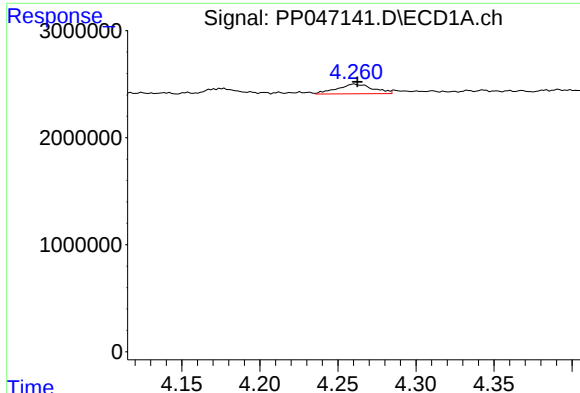
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1441194
Conc: 22.11 ng/ml



#10 AR-1221-3

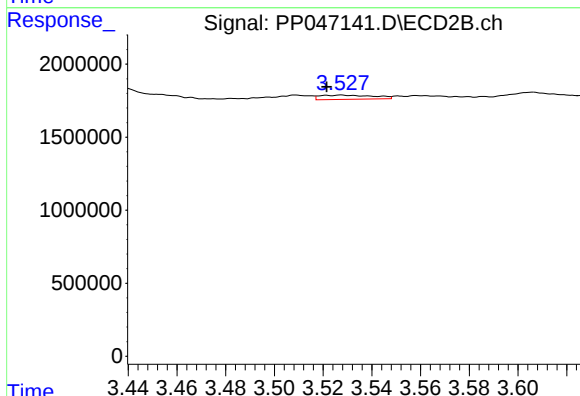
R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 440339
Conc: 4.43 ng/ml



#11 AR-1232-1

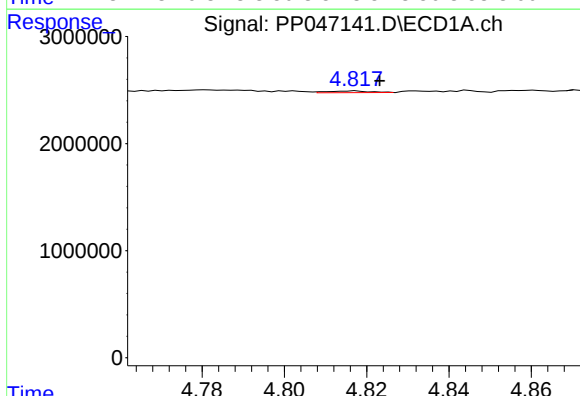
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1441194
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



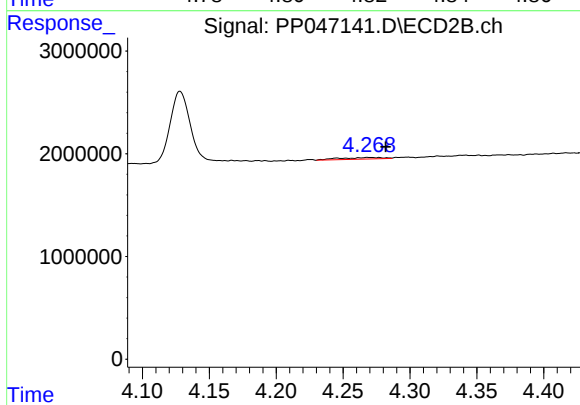
#11 AR-1232-1

R.T.: 3.528 min
Delta R.T.: 0.006 min
Response: 440339
Conc: 5.80 ng/ml



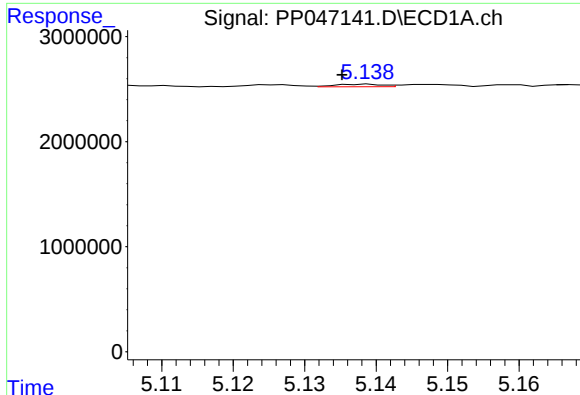
#12 AR-1232-2

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 117213
Conc: 4.83 ng/ml



#12 AR-1232-2

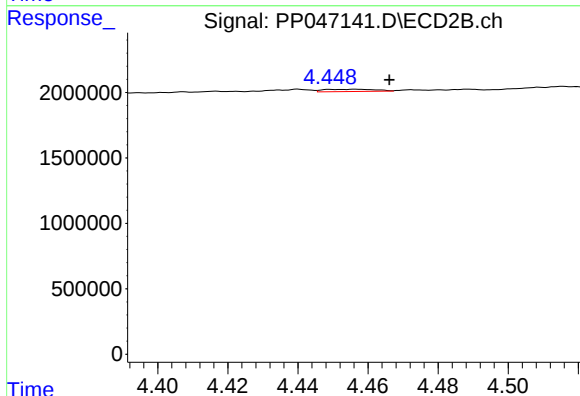
R.T.: 4.269 min
Delta R.T.: -0.013 min
Response: 369356
Conc: 5.12 ng/ml



#13 AR-1232-3

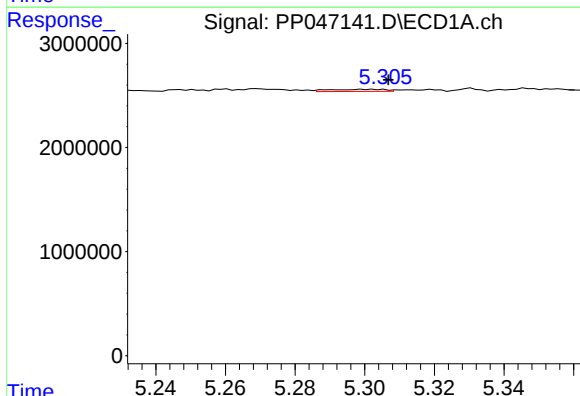
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 111808
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



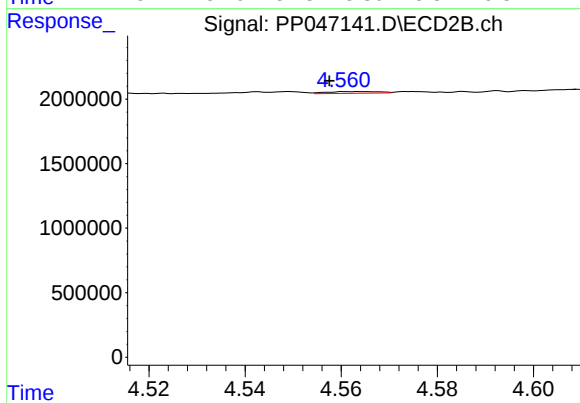
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 174506
Conc: 4.79 ng/ml



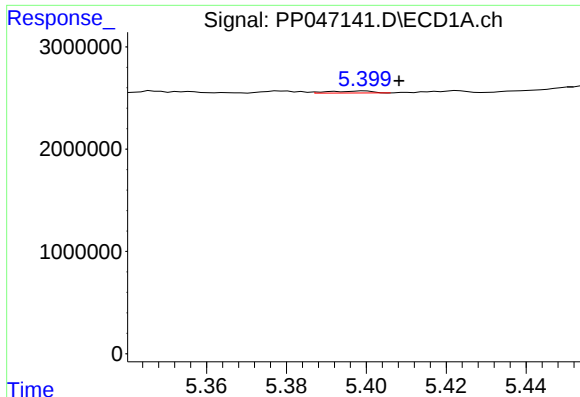
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 231633
Conc: 9.52 ng/ml



#14 AR-1232-4

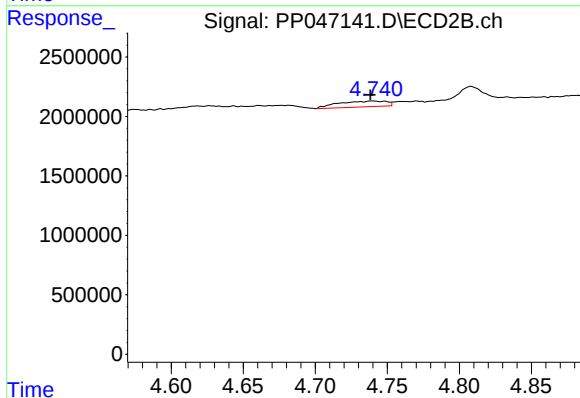
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 100138
Conc: 3.14 ng/ml



#15 AR-1232-5

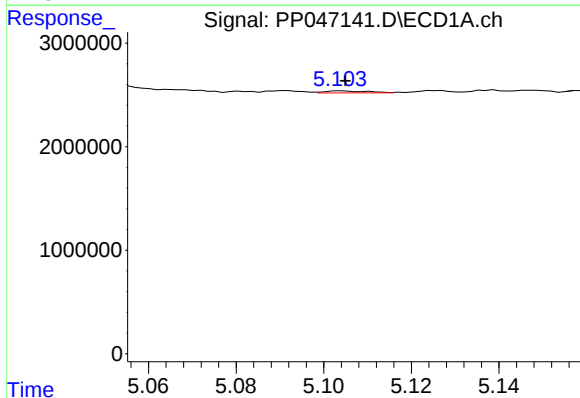
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 146555
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



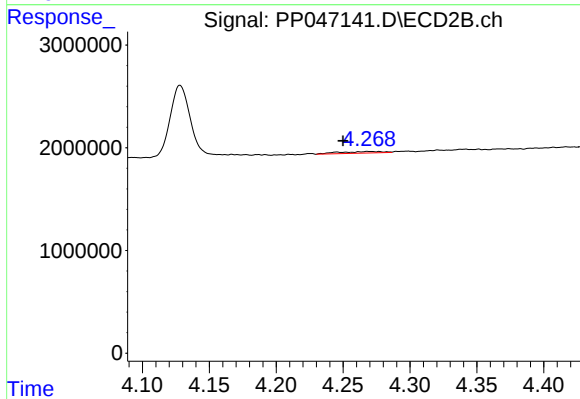
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1143891
Conc: 39.71 ng/ml



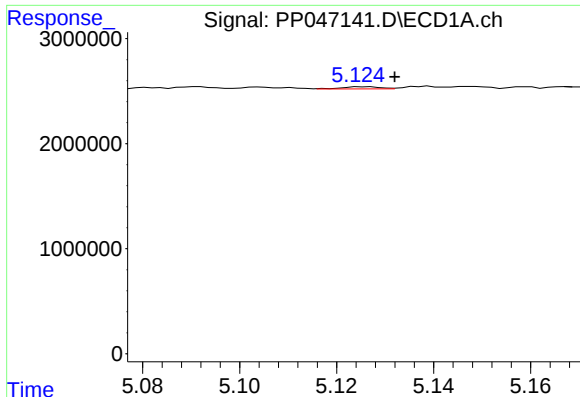
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 131894
Conc: 2.08 ng/ml



#16 AR-1242-1

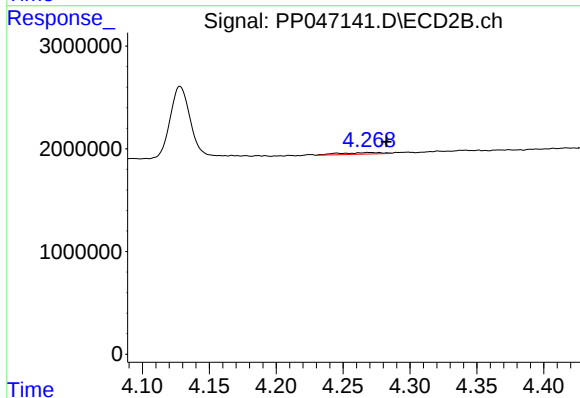
R.T.: 4.269 min
Delta R.T.: 0.019 min
Response: 369356
Conc: 3.75 ng/ml



#17 AR-1242-2

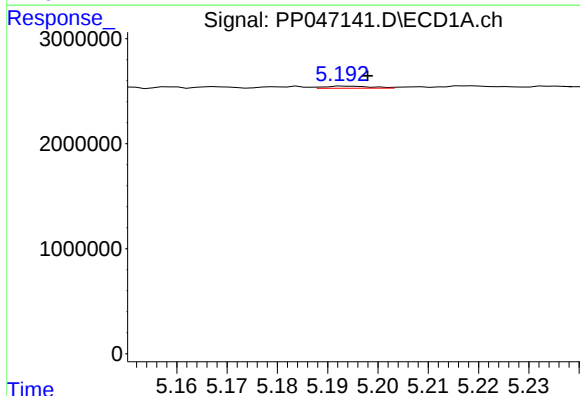
R.T.: 5.126 min
Delta R.T.: -0.006 min
Response: 110823
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



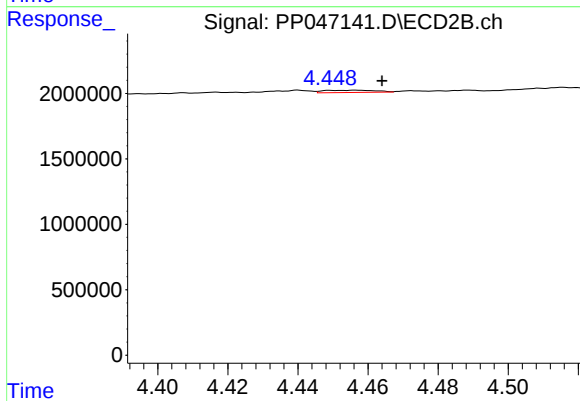
#17 AR-1242-2

R.T.: 4.269 min
Delta R.T.: -0.013 min
Response: 369356
Conc: 2.55 ng/ml



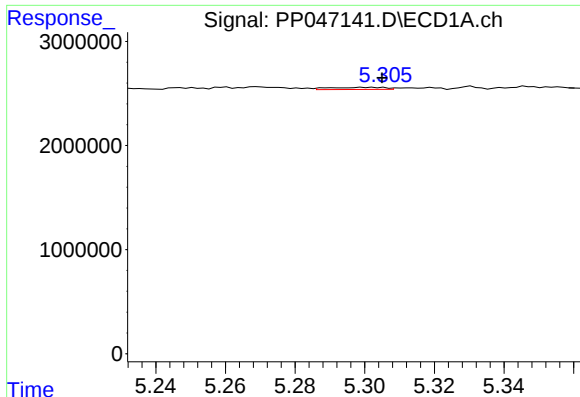
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 130345
Conc: 2.18 ng/ml



#18 AR-1242-3

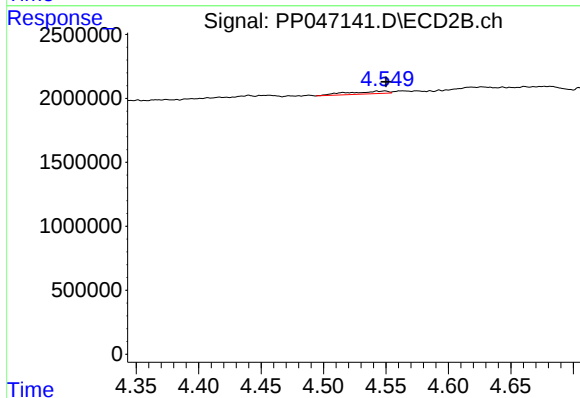
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 174506
Conc: 2.35 ng/ml



#19 AR-1242-4

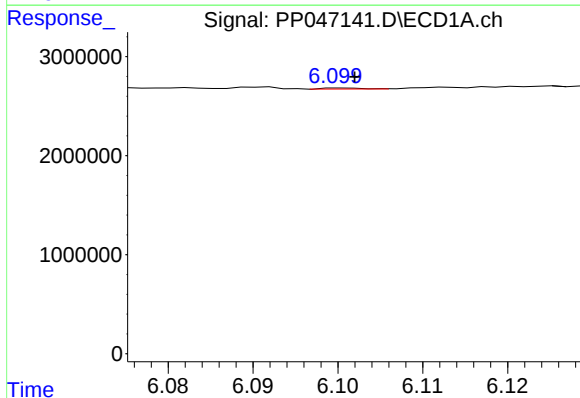
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 231633
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



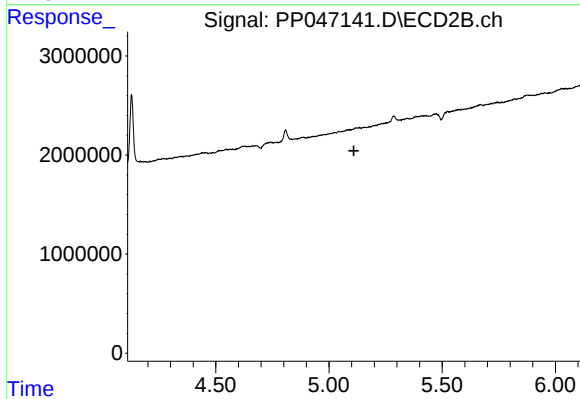
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 446214
Conc: 6.25 ng/ml



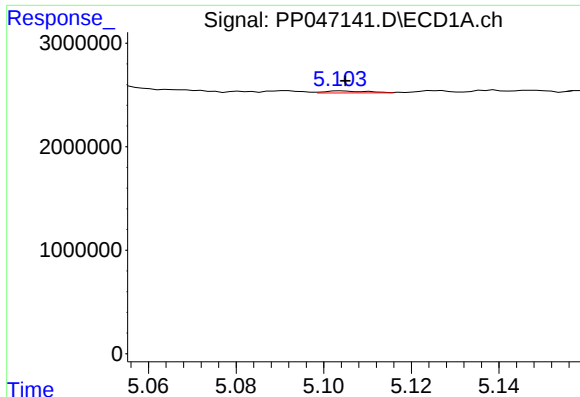
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 33389
Conc: 0.66 ng/ml



#20 AR-1242-5

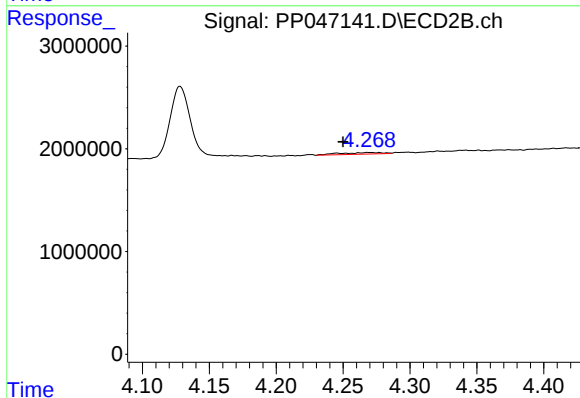
R.T.: 5.117 min
Delta R.T.: 0.007 min
Response: -1154
Conc: N.D.



#21 AR-1248-1

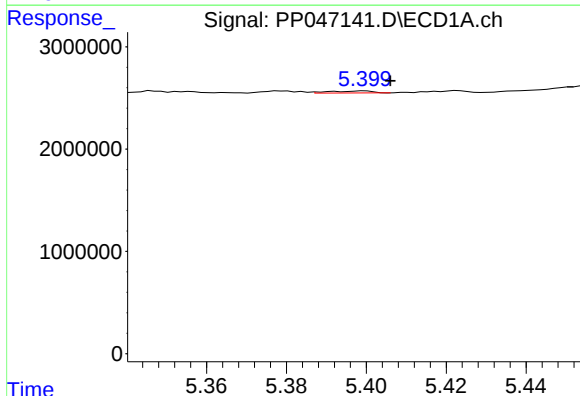
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 131894
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



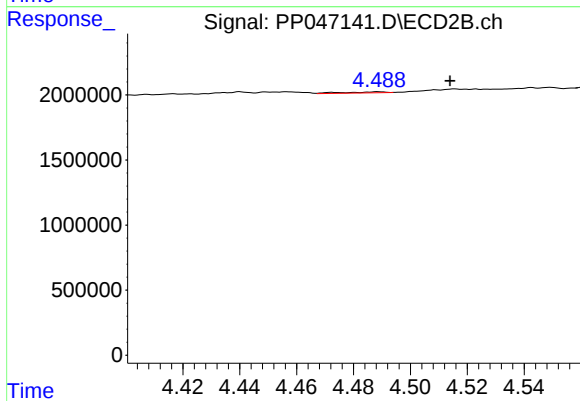
#21 AR-1248-1

R.T.: 4.269 min
Delta R.T.: 0.019 min
Response: 369356
Conc: 5.38 ng/ml



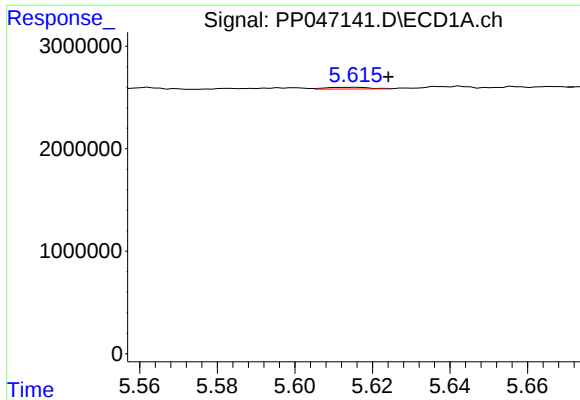
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 146555
Conc: 2.48 ng/ml



#22 AR-1248-2

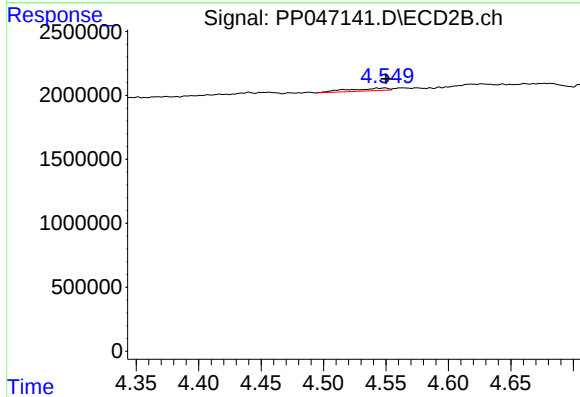
R.T.: 4.489 min
Delta R.T.: -0.025 min
Response: 75315
Conc: 0.81 ng/ml



#23 AR-1248-3

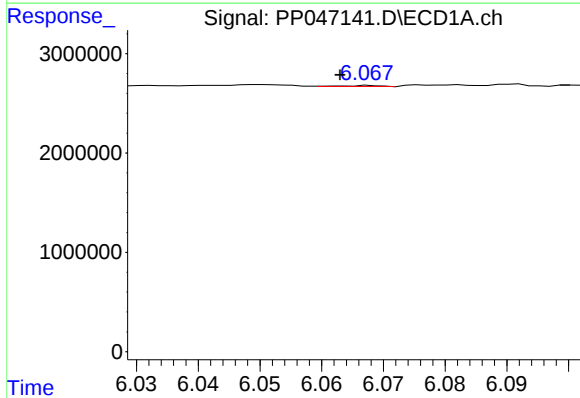
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 140218
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



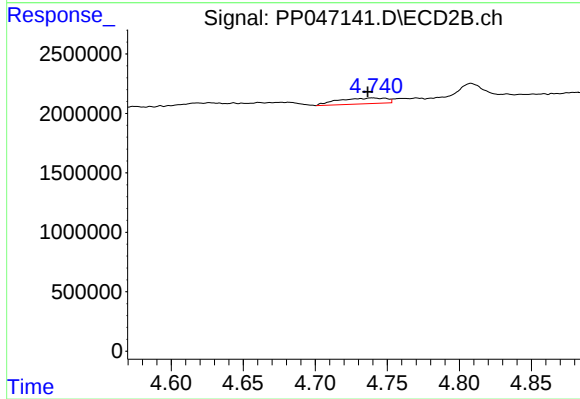
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 446214
Conc: 4.57 ng/ml



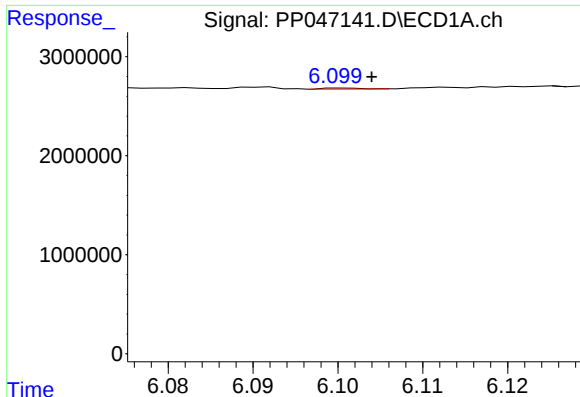
#24 AR-1248-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 40868
Conc: 0.53 ng/ml



#24 AR-1248-4

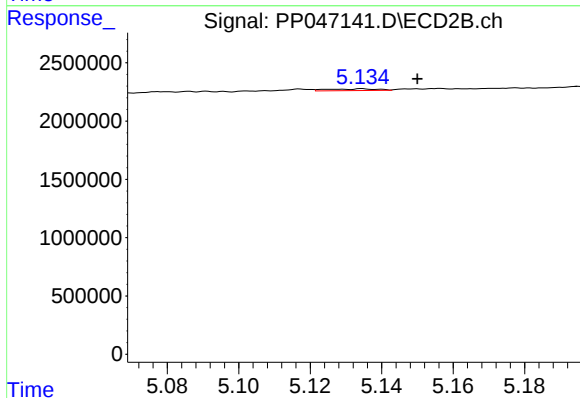
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 1143891
Conc: 9.72 ng/ml



#25 AR-1248-5

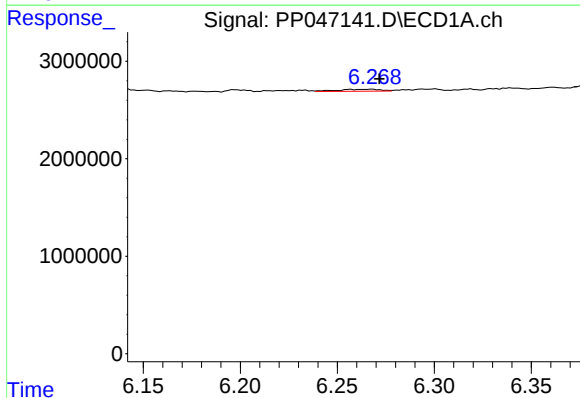
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 33389
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



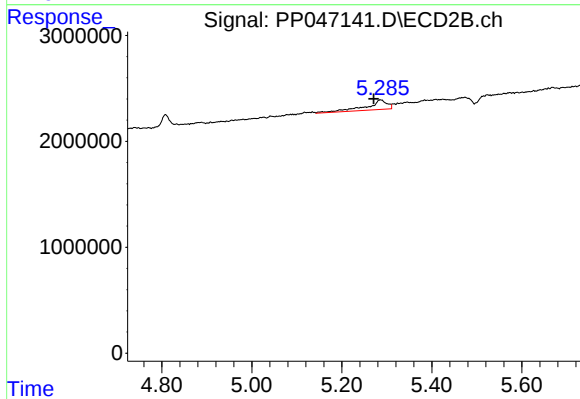
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 137092
Conc: 1.12 ng/ml



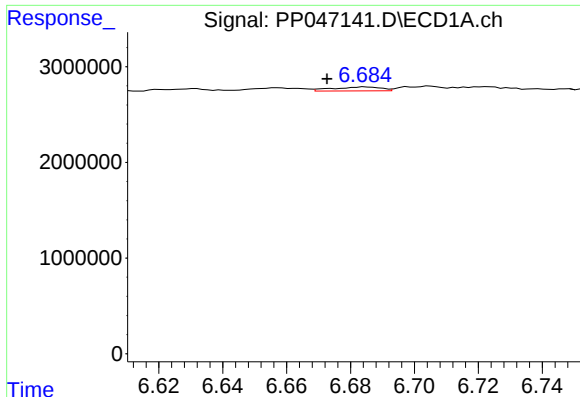
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 298881
Conc: 2.43 ng/ml



#27 AR-1254-2

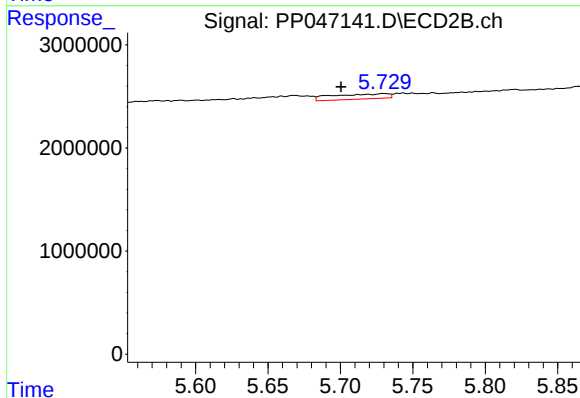
R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 3019865
Conc: 18.13 ng/ml



#28 AR-1254-3

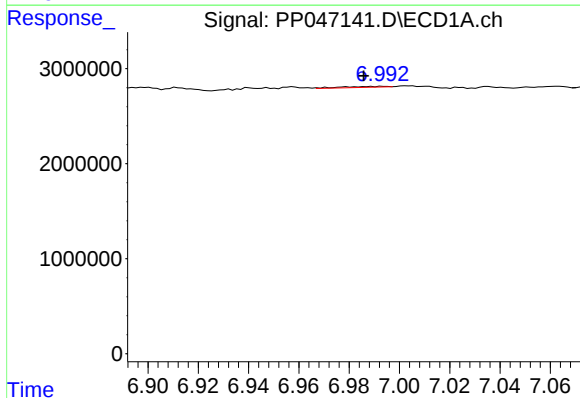
R.T.: 6.685 min
Delta R.T.: 0.012 min
Response: 436332
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



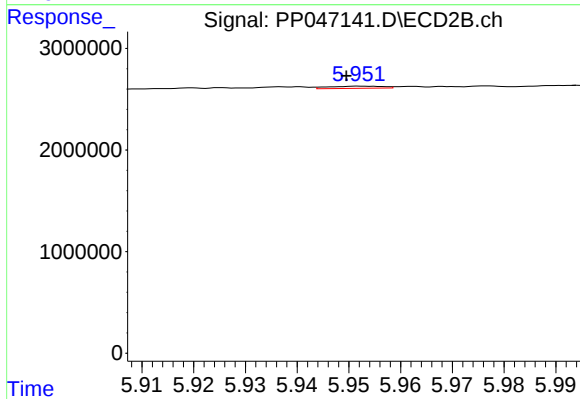
#28 AR-1254-3

R.T.: 5.730 min
Delta R.T.: 0.030 min
Response: 1333482
Conc: 5.35 ng/ml



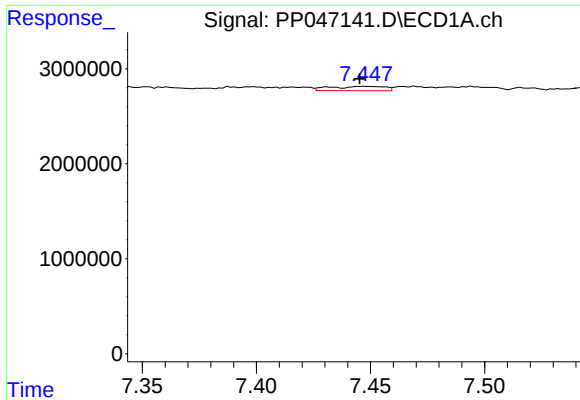
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: 0.008 min
Response: 122153
Conc: 1.23 ng/ml



#29 AR-1254-4

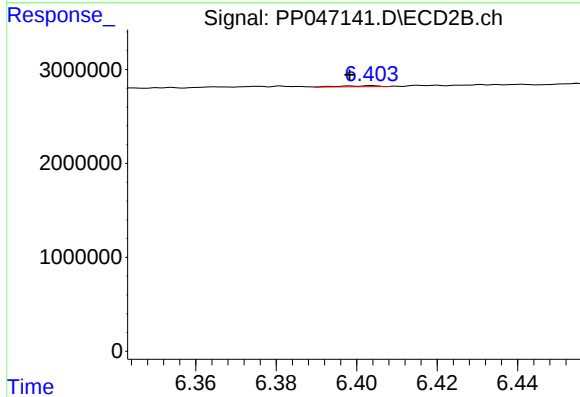
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 158153
Conc: 0.92 ng/ml



#30 AR-1254-5

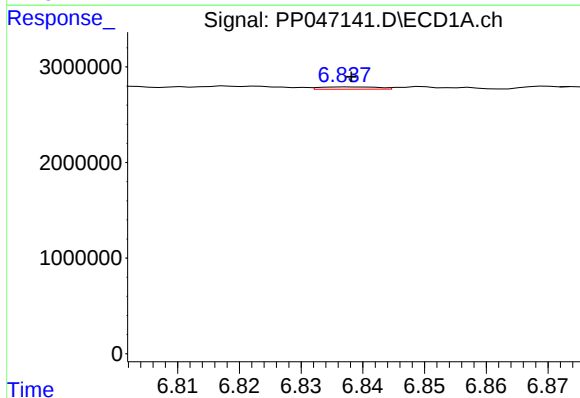
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 765779
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



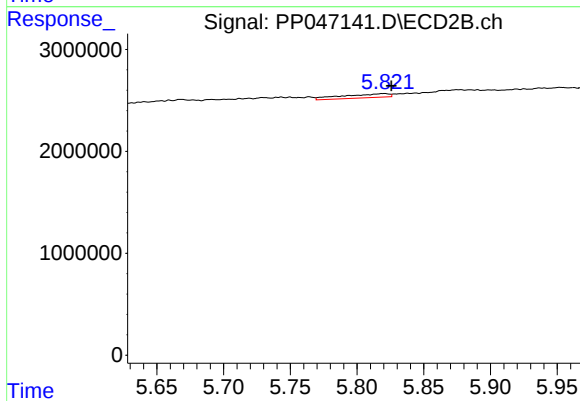
#30 AR-1254-5

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 68632
Conc: 0.31 ng/ml



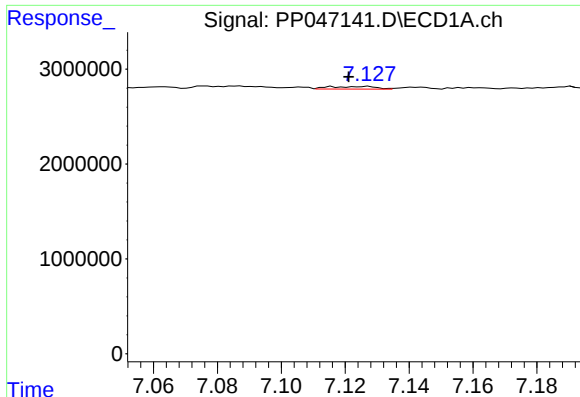
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 159591
Conc: 1.89 ng/ml



#31 AR-1260-1

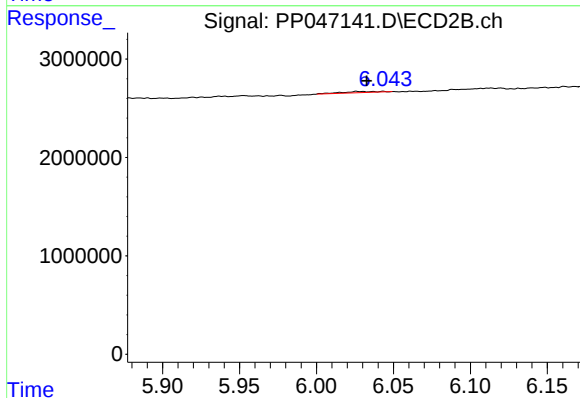
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 934878
Conc: 5.88 ng/ml



#32 AR-1260-2

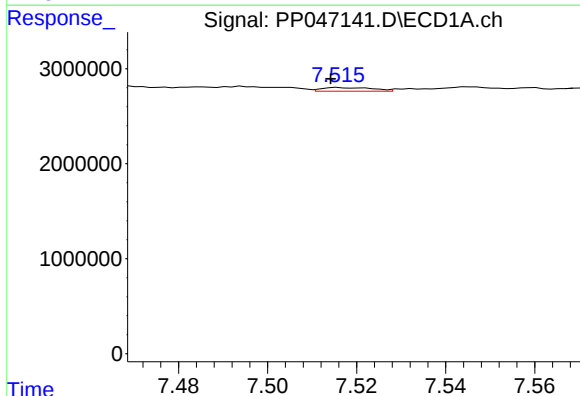
R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 272793
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



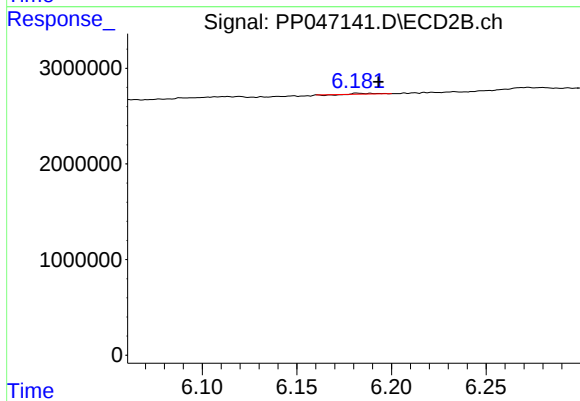
#32 AR-1260-2

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 224356
Conc: 1.10 ng/ml



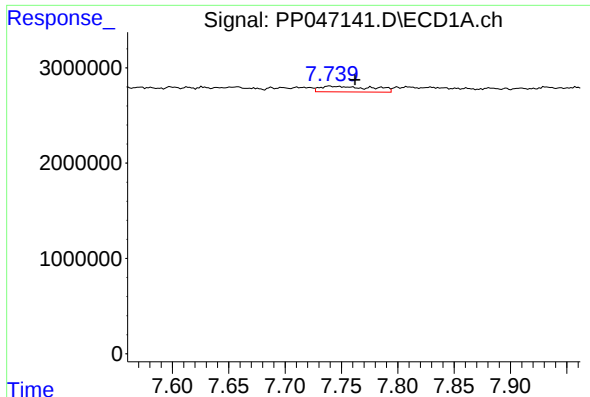
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 303375
Conc: 3.74 ng/ml



#33 AR-1260-3

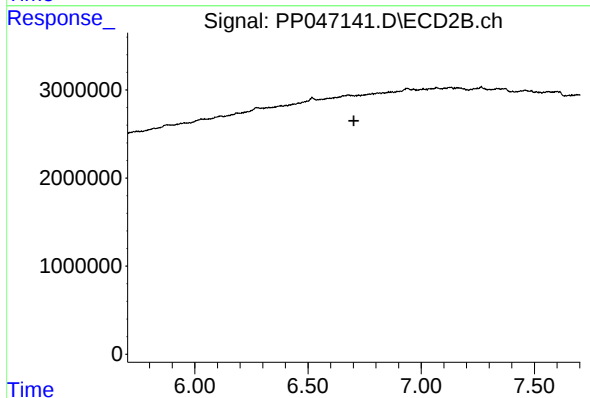
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 36876
Conc: 0.22 ng/ml



#34 AR-1260-4

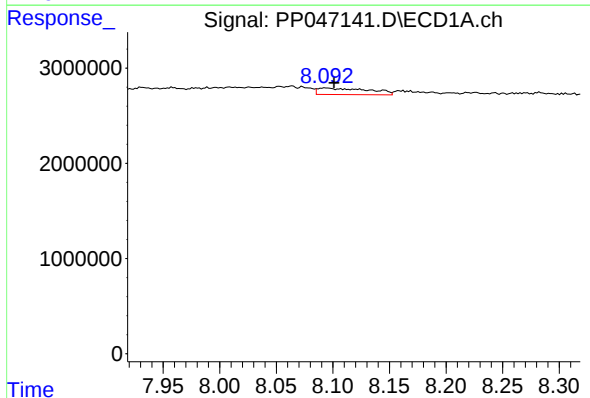
R.T.: 7.740 min
Delta R.T.: -0.022 min
Response: 1906393
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



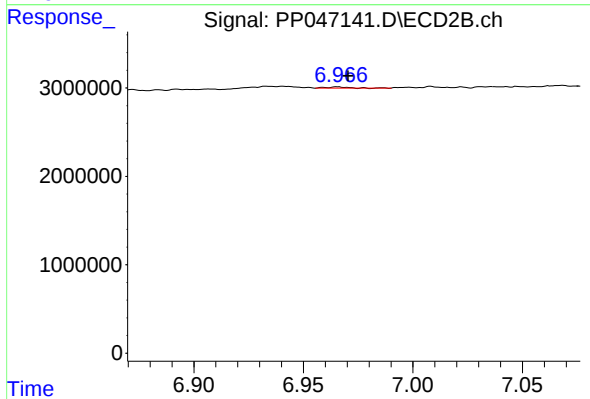
#34 AR-1260-4

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



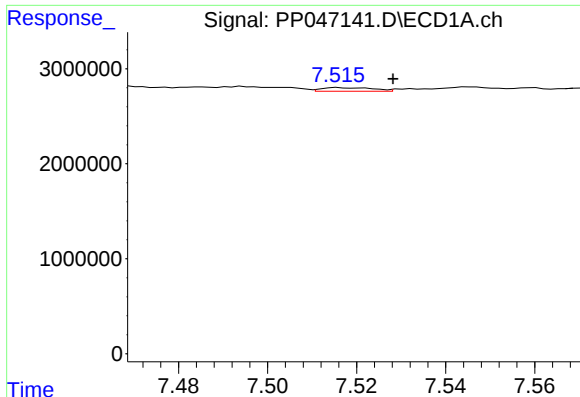
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 2133500
Conc: 13.43 ng/ml



#35 AR-1260-5

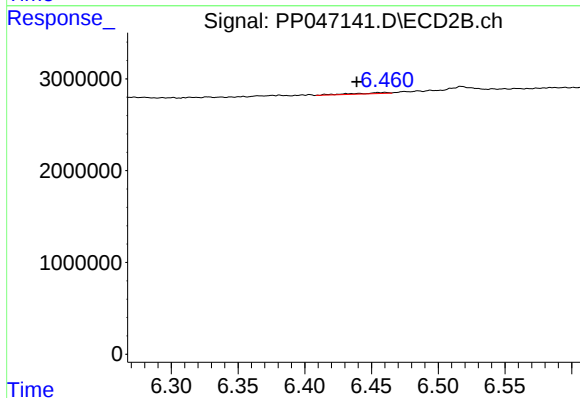
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 83107
Conc: 0.24 ng/ml



#36 AR-1262-1

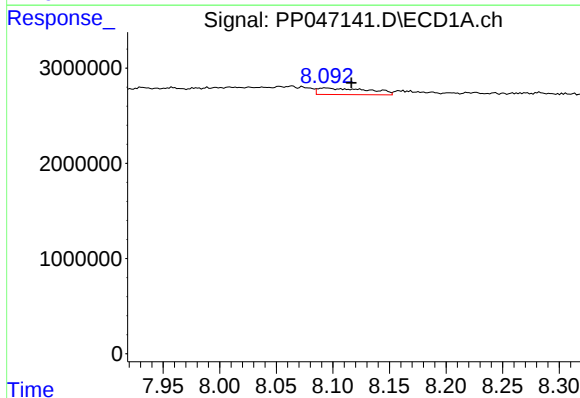
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 303375
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



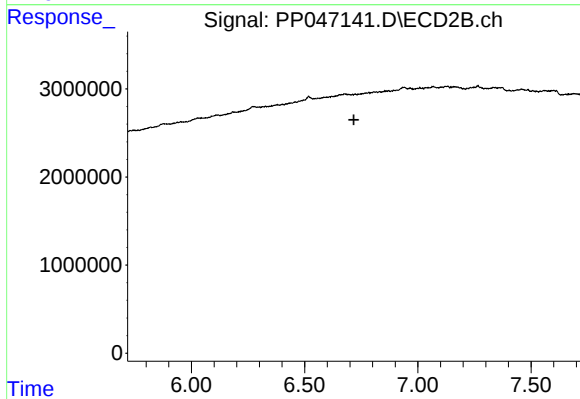
#36 AR-1262-1

R.T.: 6.460 min
Delta R.T.: 0.021 min
Response: 219312
Conc: 0.89 ng/ml



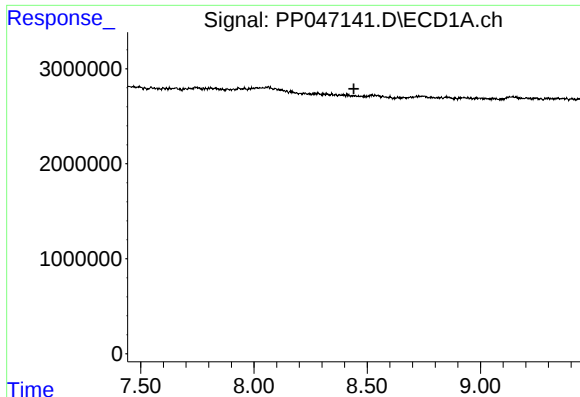
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.023 min
Response: 2133500
Conc: 11.09 ng/ml



#37 AR-1262-2

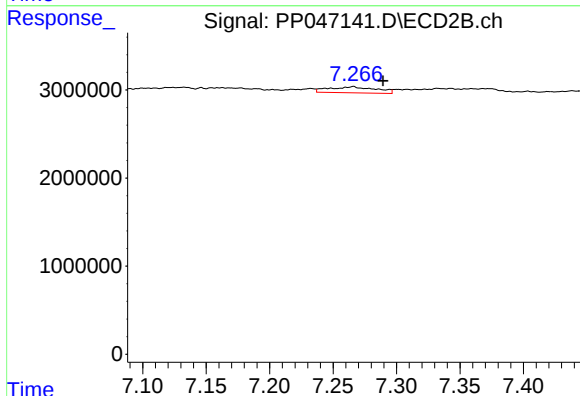
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

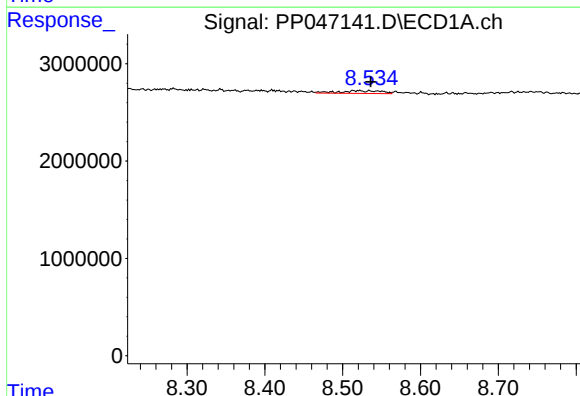
R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



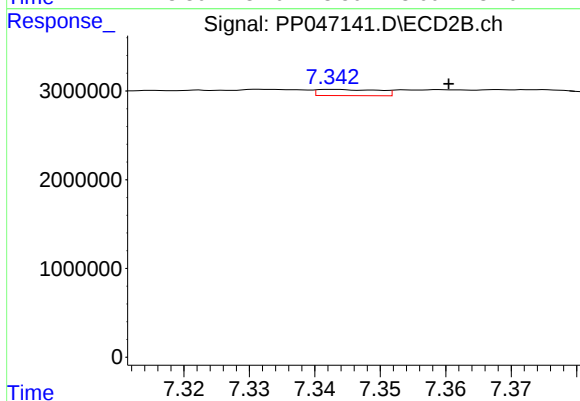
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 1781093
Conc: 10.97 ng/ml



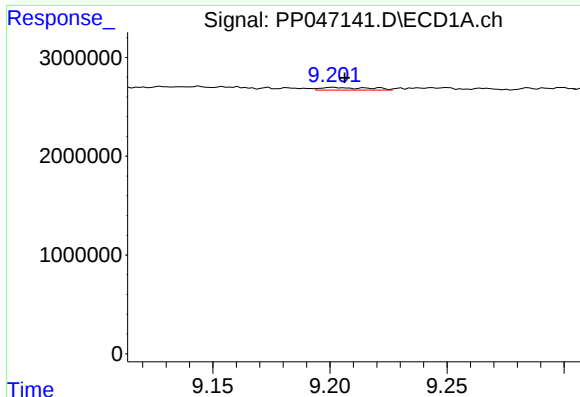
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 1063529
Conc: 16.89 ng/ml



#39 AR-1262-4

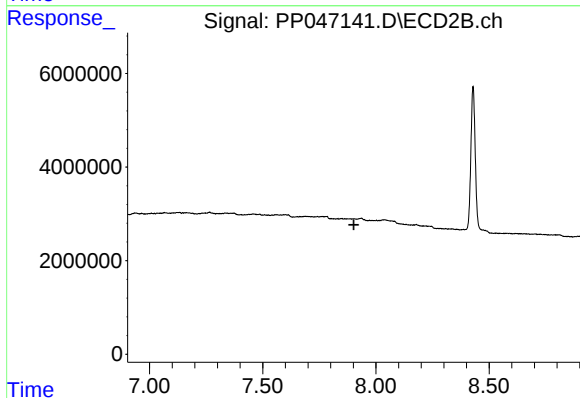
R.T.: 7.343 min
Delta R.T.: -0.017 min
Response: 452083
Conc: 1.58 ng/ml



#40 AR-1262-5

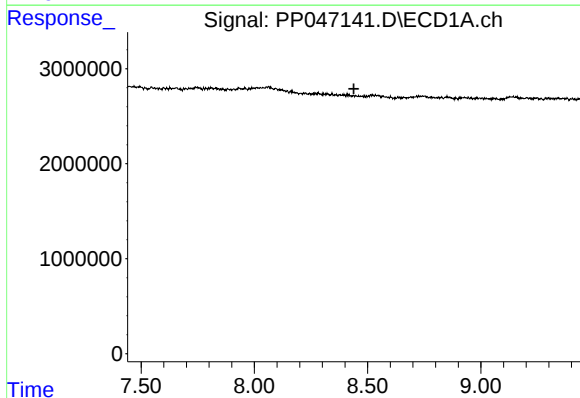
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 386032
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



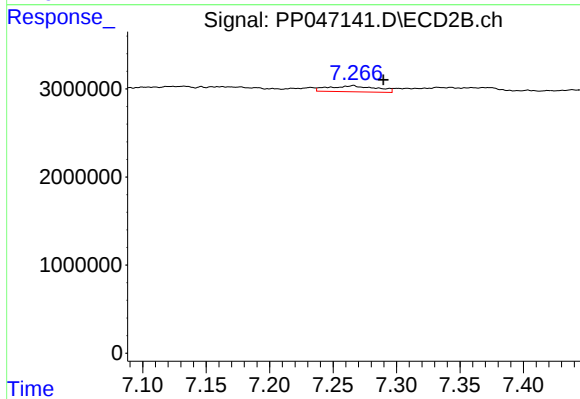
#40 AR-1262-5

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



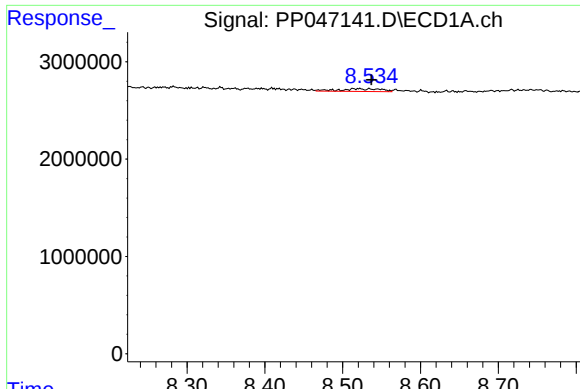
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#41 AR-1268-1

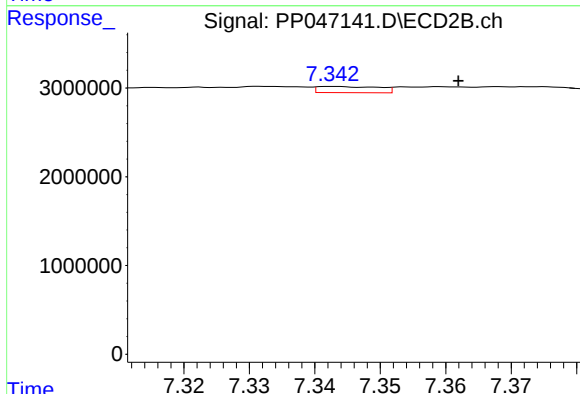
R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 1781093
Conc: 3.72 ng/ml



#42 AR-1268-2

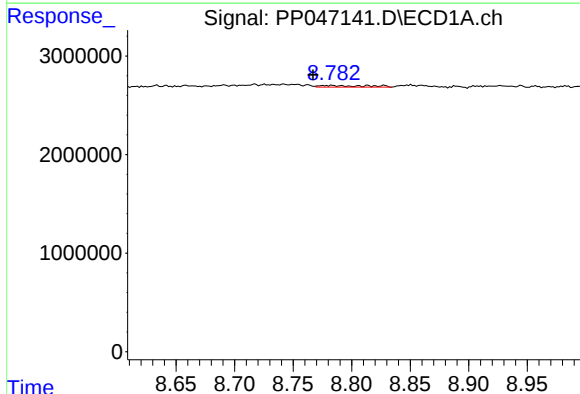
R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 1063529
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



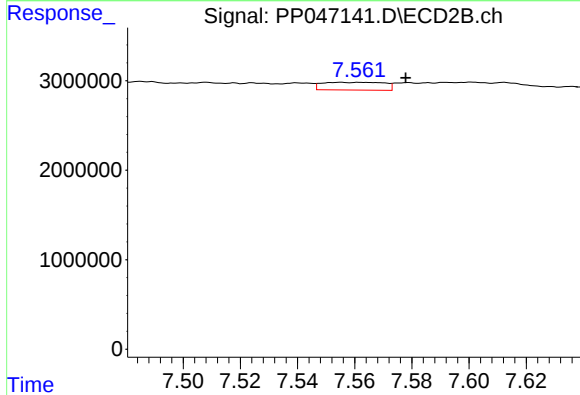
#42 AR-1268-2

R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 452083
Conc: 1.07 ng/ml



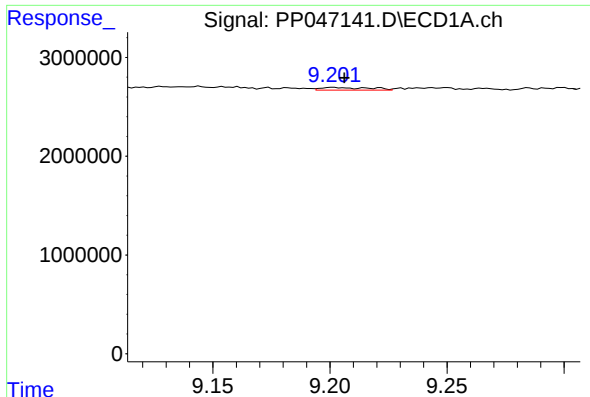
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.016 min
Response: 456762
Conc: 2.38 ng/ml



#43 AR-1268-3

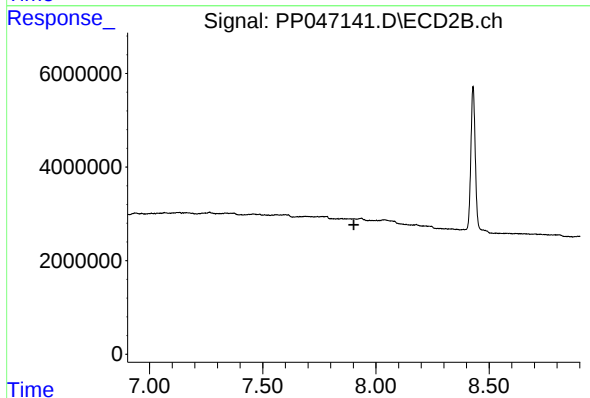
R.T.: 7.555 min
Delta R.T.: -0.023 min
Response: 1307425
Conc: 3.70 ng/ml



#44 AR-1268-4

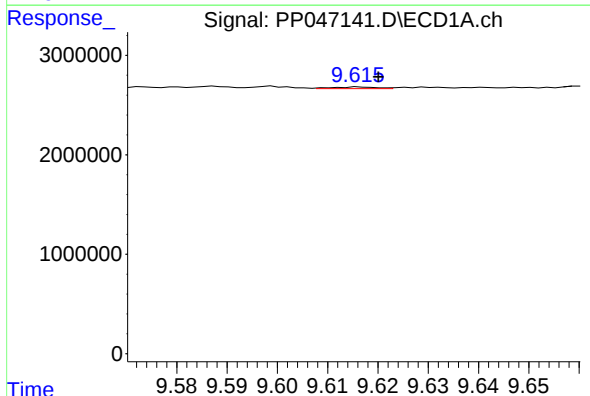
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 386032
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



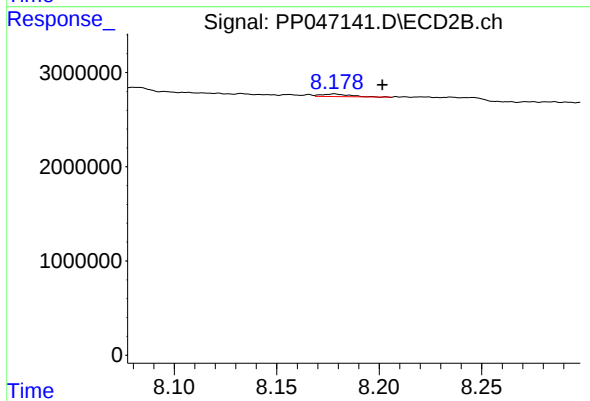
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 107954
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.023 min
Response: 250678
Conc: 0.25 ng/ml