

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 19:37
 Operator : YP\AJ
 Sample : N2656-20DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	0.000	116385	0	0.050	N.D. #
2)	SA Decachlor...	10.395	0.000	1088428	0	0.560	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.348f	4.385	512918	45405	6.082	0.675 #
4)	L1 AR-1016-2	5.348	4.407	512918	97483	4.335	1.047 #
5)	L1 AR-1016-3	5.422	4.572f	278350	39782	4.119	0.777 #
6)	L1 AR-1016-4	5.525	0.000	287378	0	4.662	N.D. #
7)	L1 AR-1016-5	5.828f	0.000	165105	0	2.931	N.D. #
8)	L2 AR-1221-1	4.280	3.460	173748	71033	6.572	3.427 #
9)	L2 AR-1221-2	4.368	0.000	235325	0	11.490	N.D. #
10)	L2 AR-1221-3	4.451	3.626	451097	78955	7.205	1.592 #
11)	L3 AR-1232-1	4.451	3.626	451097	78955	8.685	1.828 #
12)	L3 AR-1232-2	5.033	4.407	54285	97483	2.261	2.420
13)	L3 AR-1232-3	5.348	4.572f	512918	39782	10.336	1.928 #
14)	L3 AR-1232-4	5.525	4.692	287378	161914	12.022	9.330
15)	L3 AR-1232-5	5.624	0.000	682841	0	41.796	N.D. #
16)	L4 AR-1242-1	5.348f	4.385	512918	45405	9.172	0.952 #
17)	L4 AR-1242-2	5.348	4.407	512918	97483	6.237	1.467 #
18)	L4 AR-1242-3	5.422	4.572f	278350	39782	5.670	1.147 #
19)	L4 AR-1242-4	5.525	4.692	287378	161914	7.262	5.041 #
20)	L4 AR-1242-5	6.350	5.280f	1002729	1343917	23.544	32.180 #
21)	L5 AR-1248-1	5.348f	4.385	512918	45405	11.891	1.241 #
22)	L5 AR-1248-2	5.624	0.000	682841	0	11.940	N.D. #
23)	L5 AR-1248-3	5.828f	4.692	165105	161914	2.439	3.268 #
24)	L5 AR-1248-4	6.273f	0.000	864357	0	11.114	N.D. #
25)	L5 AR-1248-5	6.350	5.280	1002729	1343917	13.182	22.281 #
26)	L6 AR-1254-1	6.273	0.000	864357	0	11.906	N.D. #
27)	L6 AR-1254-2	6.509	5.404	392106	762130	3.295	10.143 #
28)	L6 AR-1254-3	6.897f	5.845	36337	465220	0.306	3.792 #
29)	L6 AR-1254-4	7.251	6.090	1573125	104966	17.441	1.398 #
30)	L6 AR-1254-5	7.675f	6.556	202145	324318	2.181	3.204 #
31)	L7 AR-1260-1	7.075f	5.965f	972495	367574	10.419	4.294 #
32)	L7 AR-1260-2	7.405f	6.208	860908	176191	7.701	1.709 #
33)	L7 AR-1260-3	0.000	6.368	0	737526	N.D.	7.448 #
34)	L7 AR-1260-4	8.035	6.886	1051269	455420	10.132	5.470 #
35)	L7 AR-1260-5	8.415f	7.140	2499006	502559	12.110	2.533 #
36)	L8 AR-1262-1	7.751f	0.000	1009993	0	8.856	N.D. #
37)	L8 AR-1262-2	8.415f	6.886	2499006	455420	11.724	4.602 #
39)	L8 AR-1262-4	8.871f	7.536	570660	-21282	9.598	N.D. #
40)	L8 AR-1262-5	9.573	8.079	712737	489941	9.005	7.259
42)	L9 AR-1268-2	8.871f	7.536	570660	-21282	2.363	N.D. #
43)	L9 AR-1268-3	9.086	7.738f	2522710	730386	12.271	3.929 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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
44) L9	AR-1268-4	9.573	8.079	712737	489941	7.934	5.964
45) L9	AR-1268-5	10.020	0.000	700610	0	0.992	N.D. #

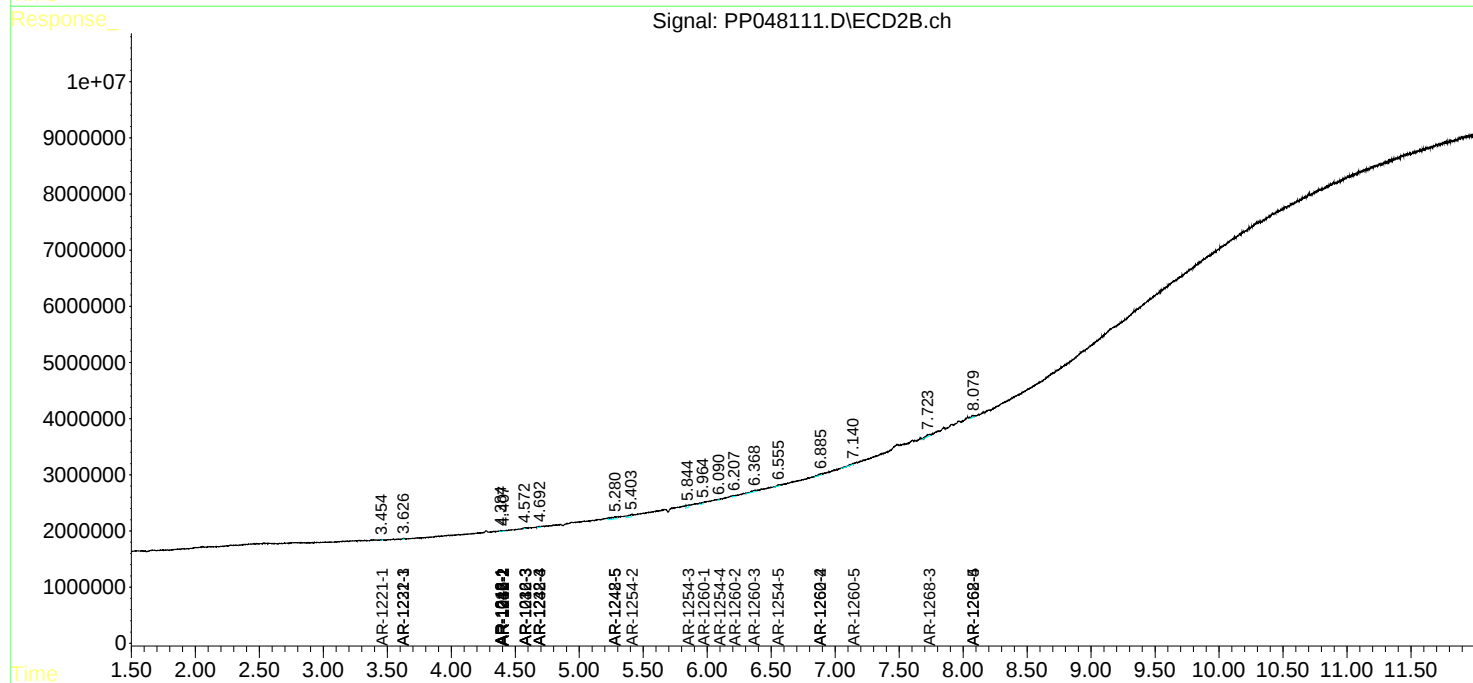
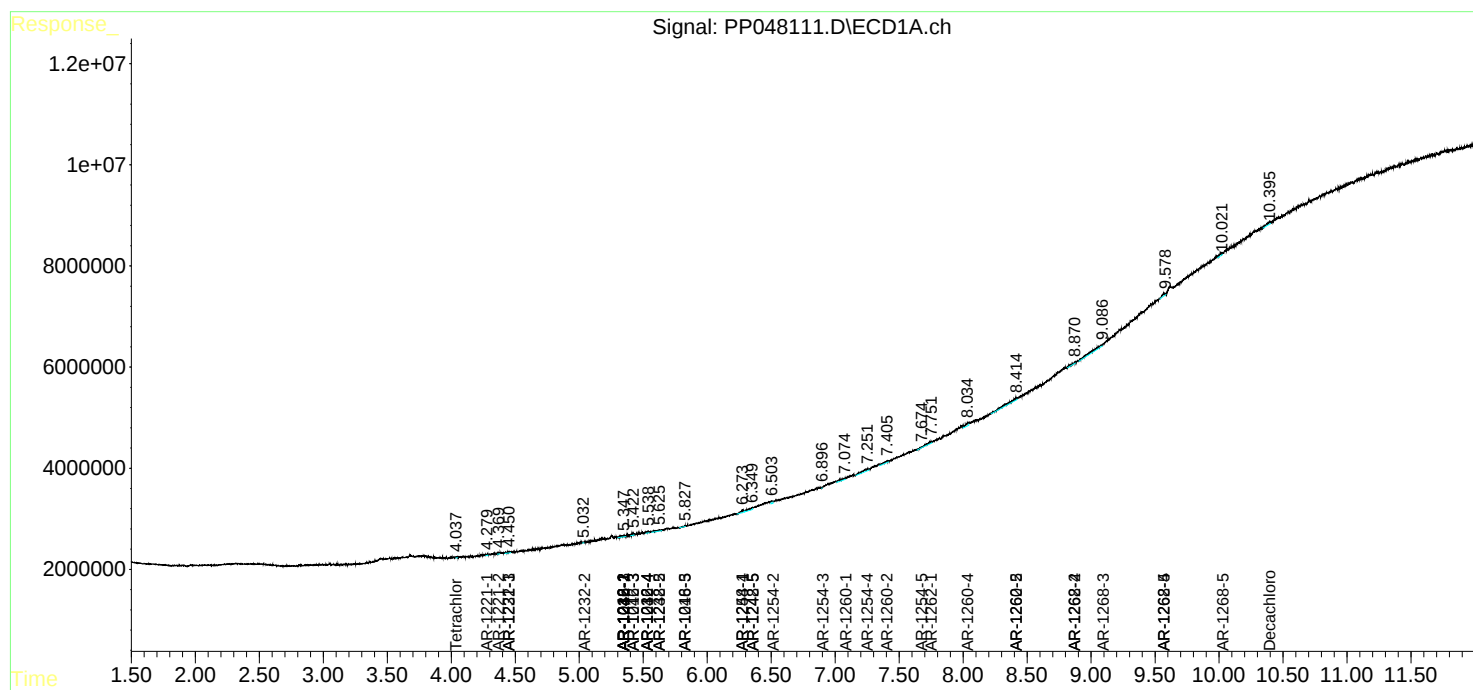
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

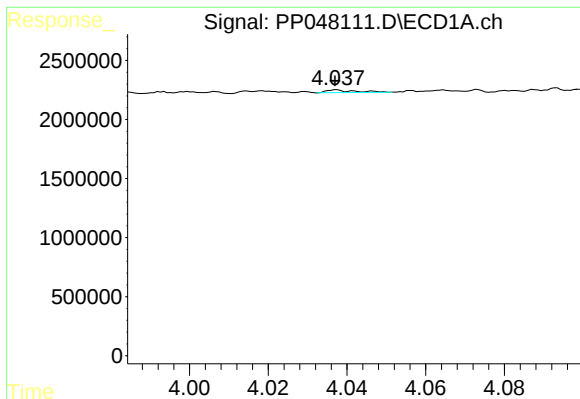
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048111.D
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Acq On : 27 May 2022 19:37
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Sample : N2656-20DL 2X
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Volume Inj. : 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

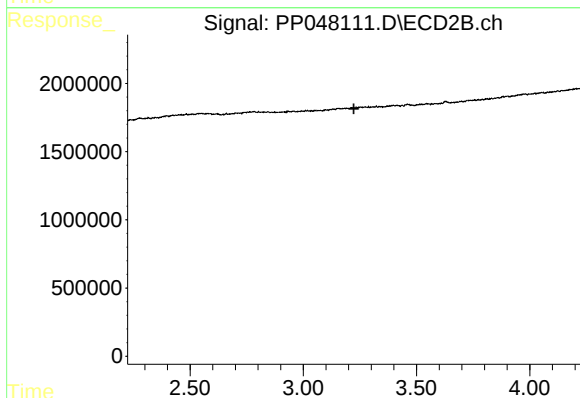




#1 Tetrachloro-m-xylene

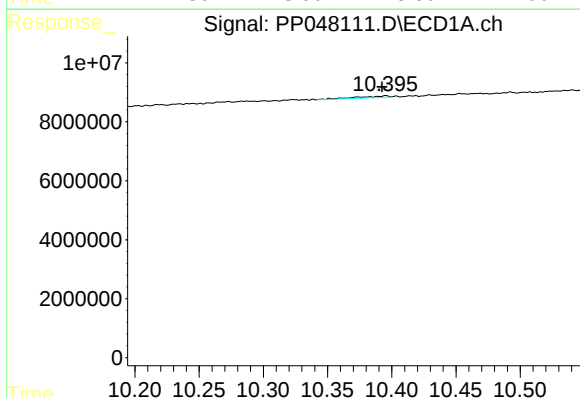
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 116385
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



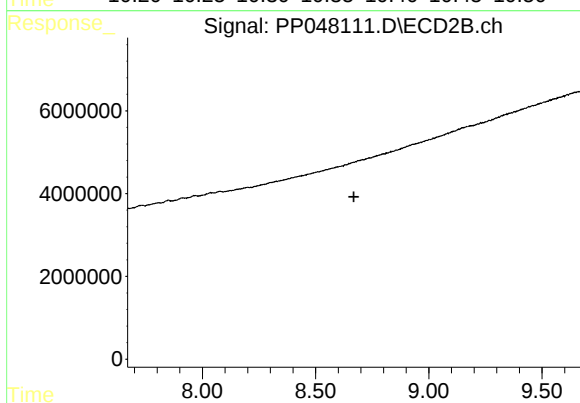
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



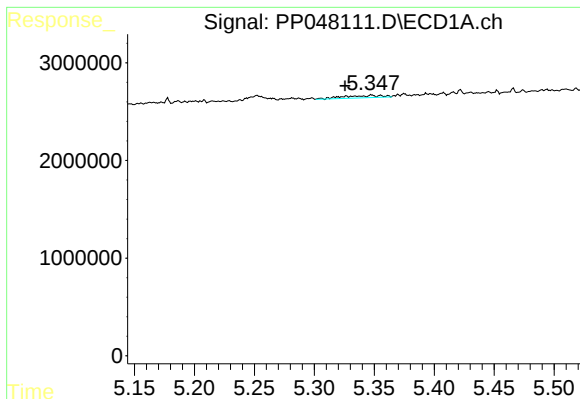
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.003 min
Response: 1088428
Conc: 0.56 ng/ml



#2 Decachlorobiphenyl

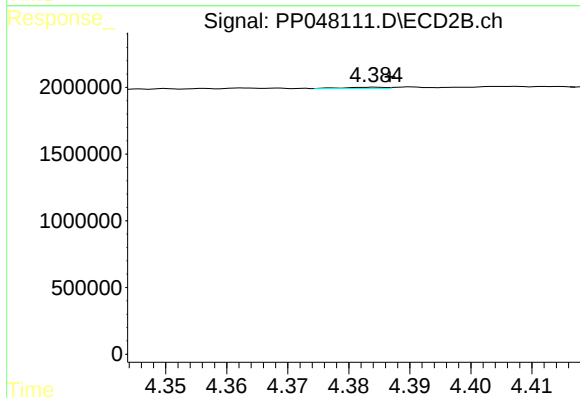
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#3 AR-1016-1

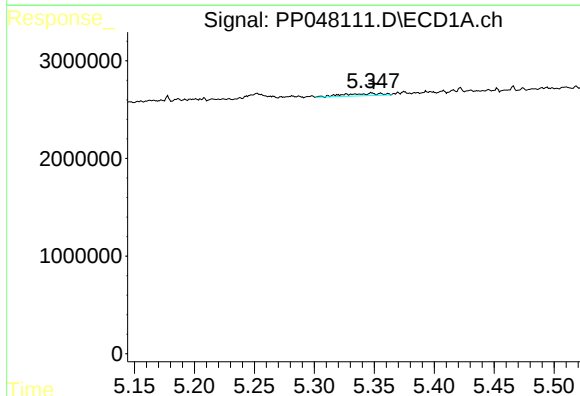
R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: 512918
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



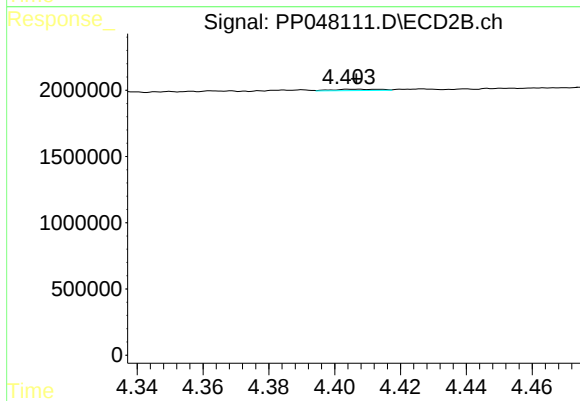
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 45405
Conc: 0.68 ng/ml



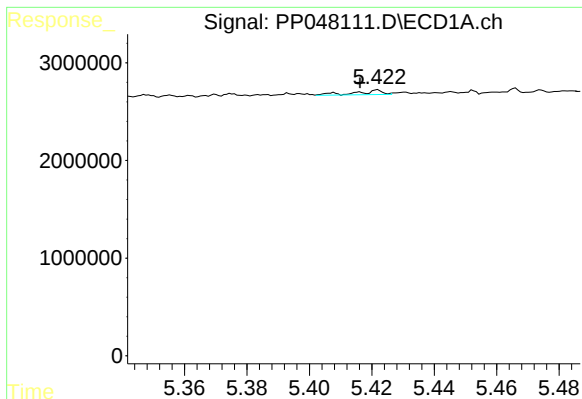
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 512918
Conc: 4.34 ng/ml



#4 AR-1016-2

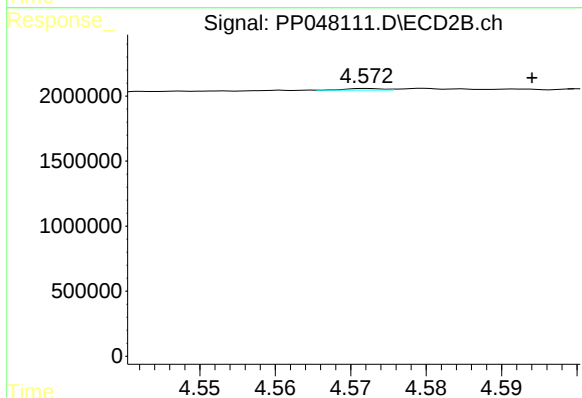
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 97483
Conc: 1.05 ng/ml



#5 AR-1016-3

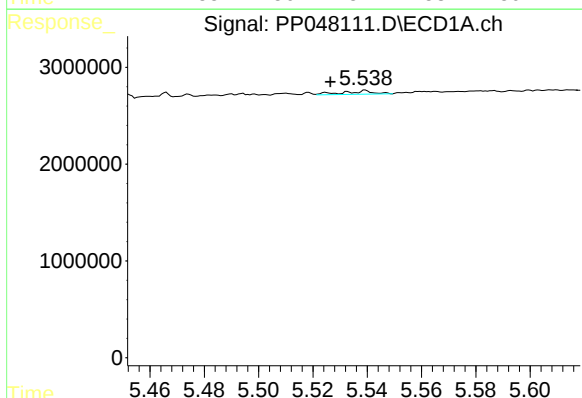
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 278350
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



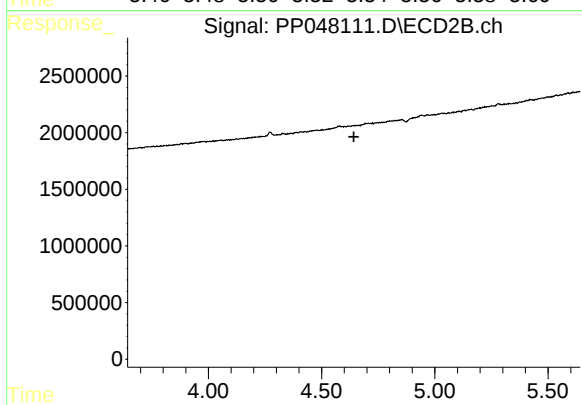
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: -0.022 min
Response: 39782
Conc: 0.78 ng/ml



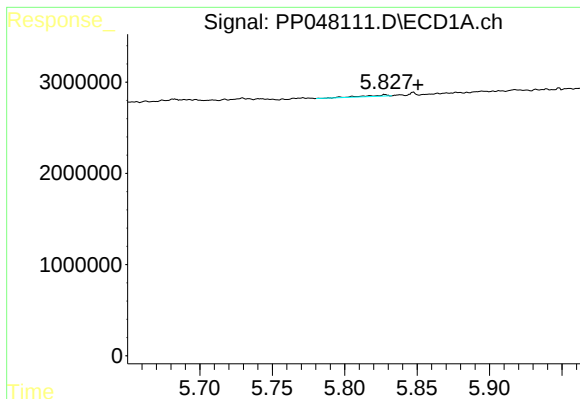
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 287378
Conc: 4.66 ng/ml



#6 AR-1016-4

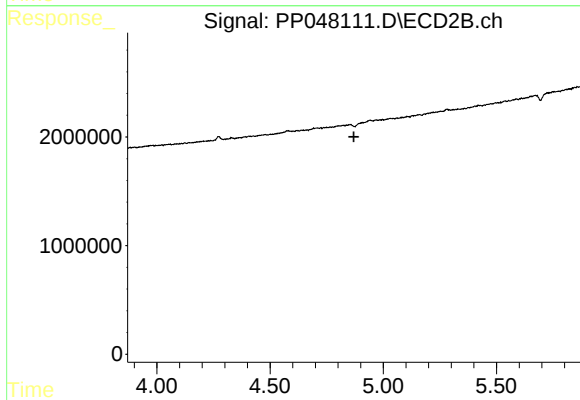
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

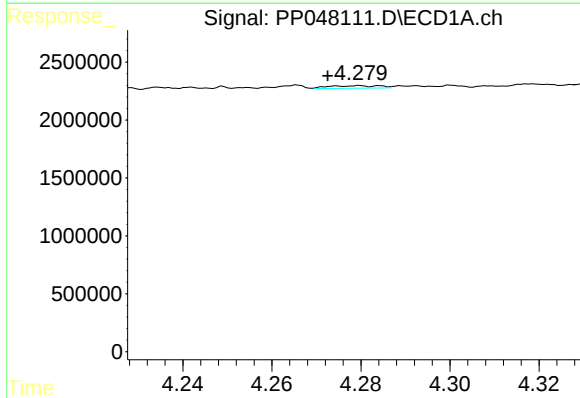
R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 165105
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



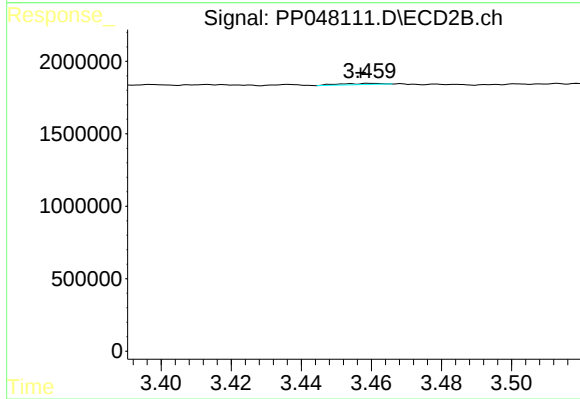
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



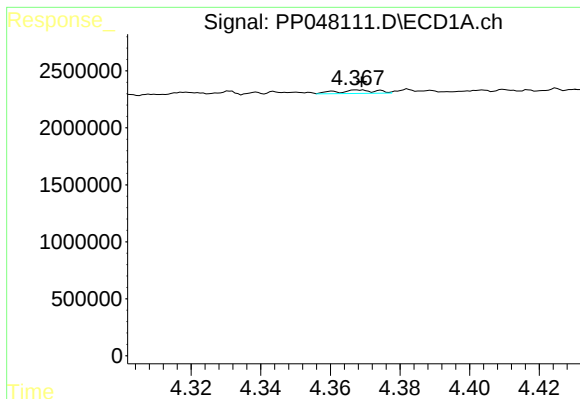
#8 AR-1221-1

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 173748
Conc: 6.57 ng/ml



#8 AR-1221-1

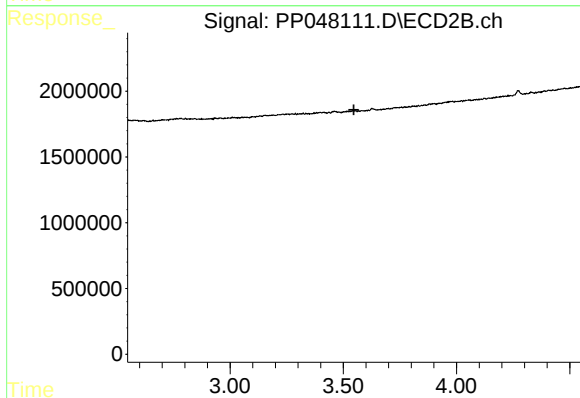
R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 71033
Conc: 3.43 ng/ml



#9 AR-1221-2

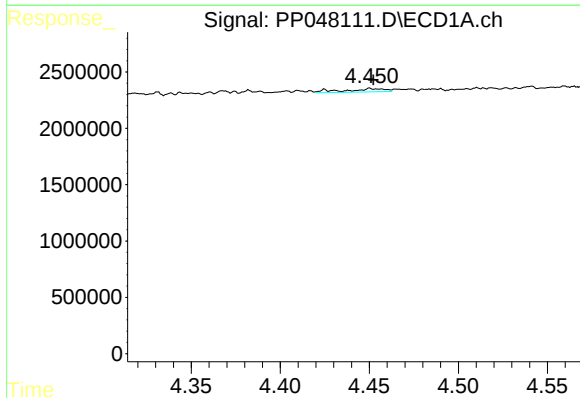
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 235325
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



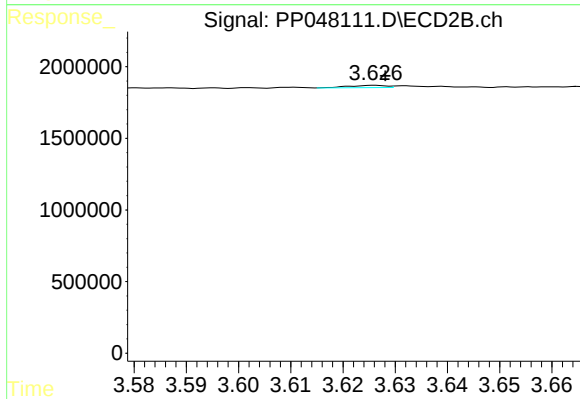
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



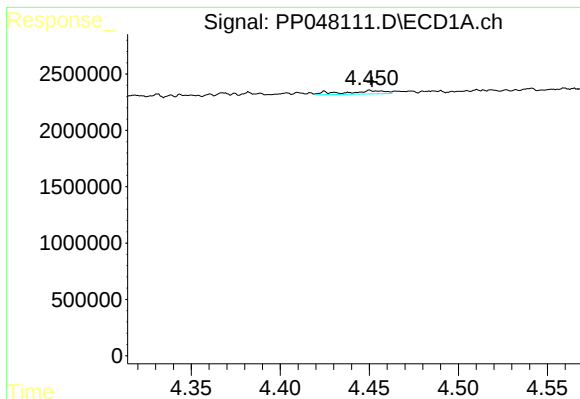
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 451097
Conc: 7.21 ng/ml



#10 AR-1221-3

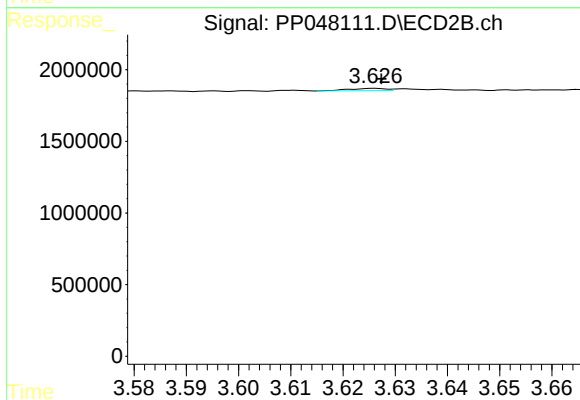
R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 78955
Conc: 1.59 ng/ml



#11 AR-1232-1

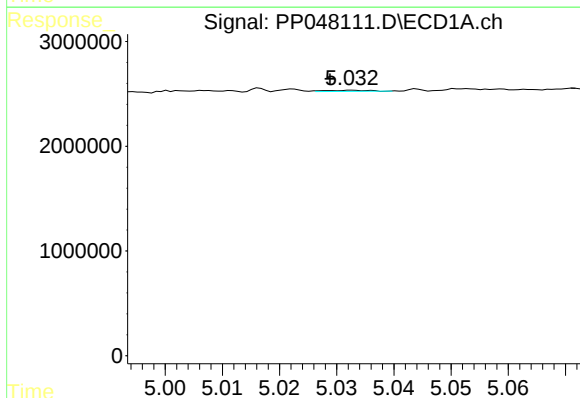
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 451097
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



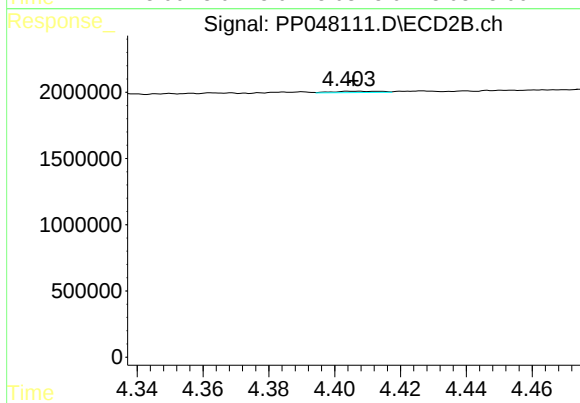
#11 AR-1232-1

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 78955
Conc: 1.83 ng/ml



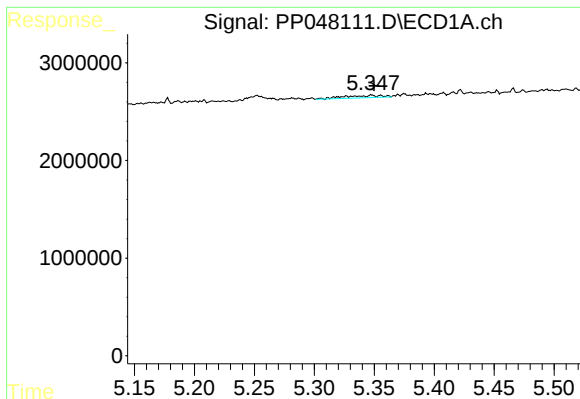
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 54285
Conc: 2.26 ng/ml



#12 AR-1232-2

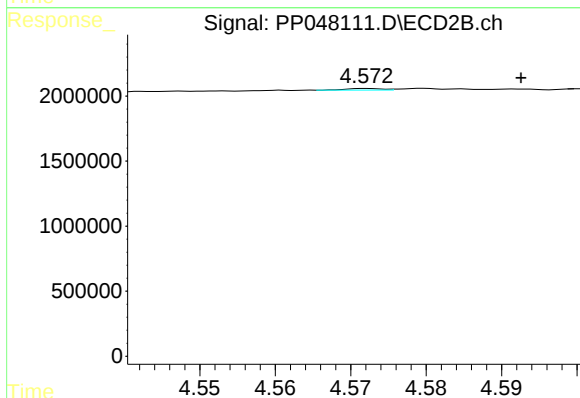
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 97483
Conc: 2.42 ng/ml



#13 AR-1232-3

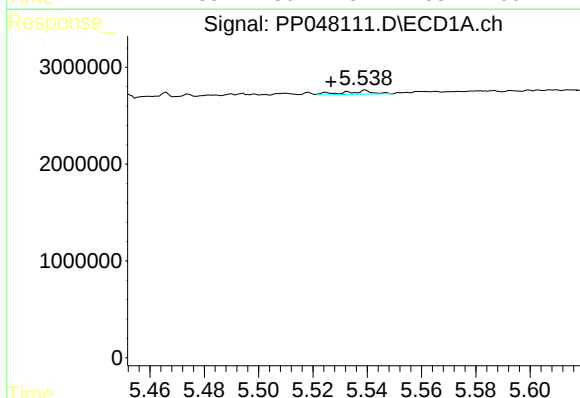
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 512918
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



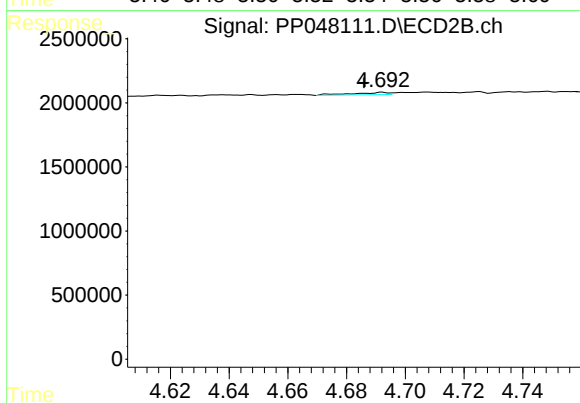
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: -0.020 min
Response: 39782
Conc: 1.93 ng/ml



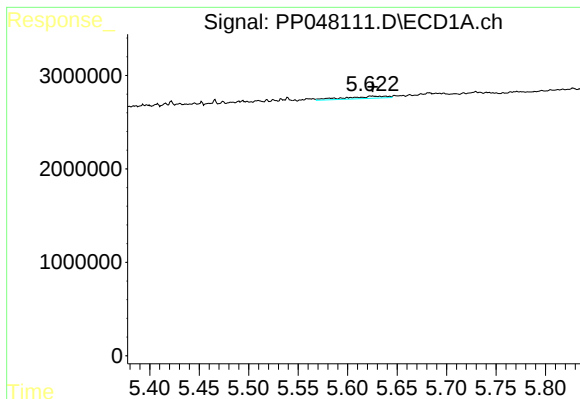
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 287378
Conc: 12.02 ng/ml



#14 AR-1232-4

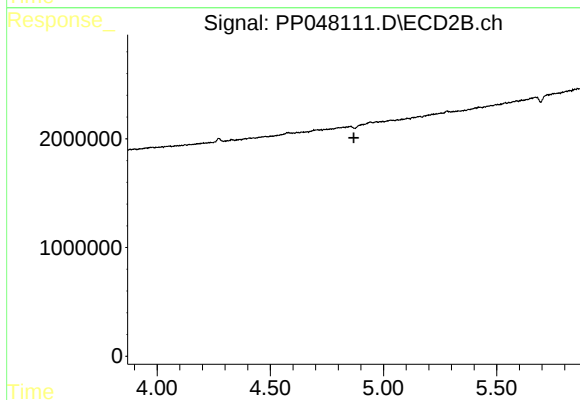
R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 161914
Conc: 9.33 ng/ml



#15 AR-1232-5

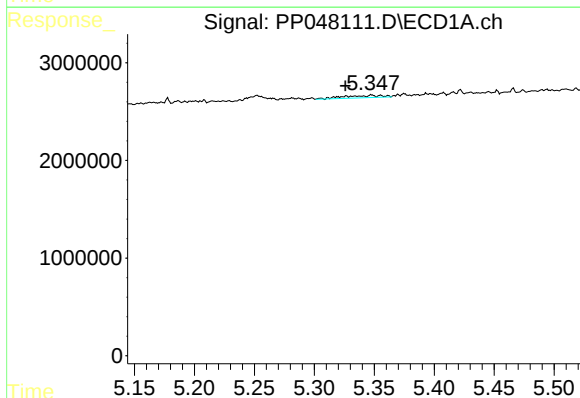
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 682841
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



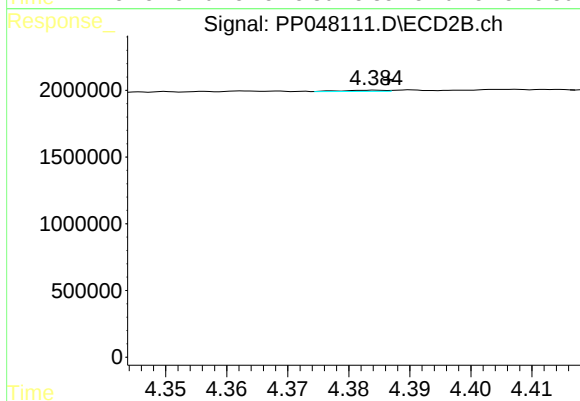
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



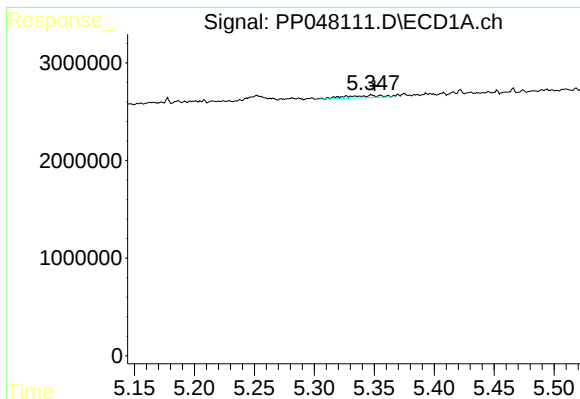
#16 AR-1242-1

R.T.: 5.348 min
Delta R.T.: 0.022 min
Response: 512918
Conc: 9.17 ng/ml



#16 AR-1242-1

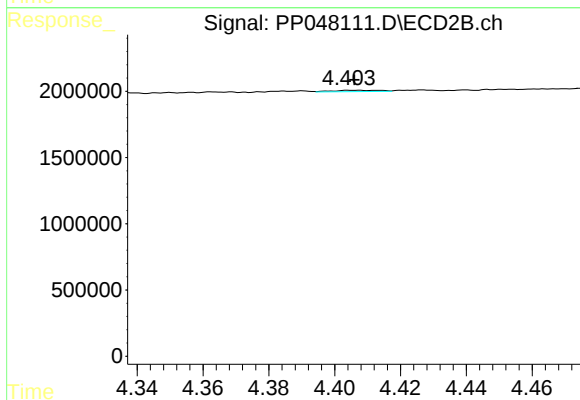
R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 45405
Conc: 0.95 ng/ml



#17 AR-1242-2

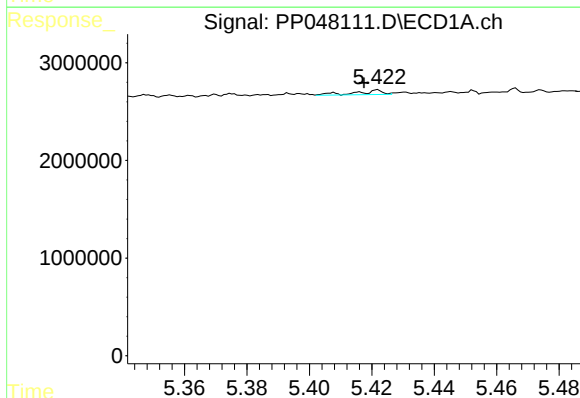
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 512918
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



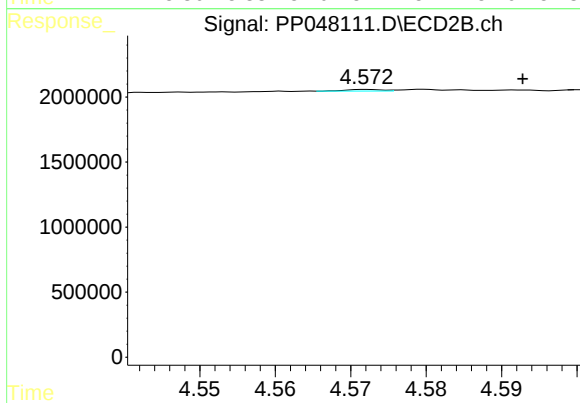
#17 AR-1242-2

R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 97483
Conc: 1.47 ng/ml



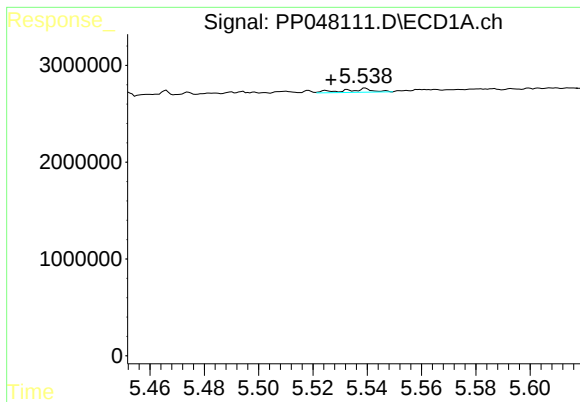
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.004 min
Response: 278350
Conc: 5.67 ng/ml



#18 AR-1242-3

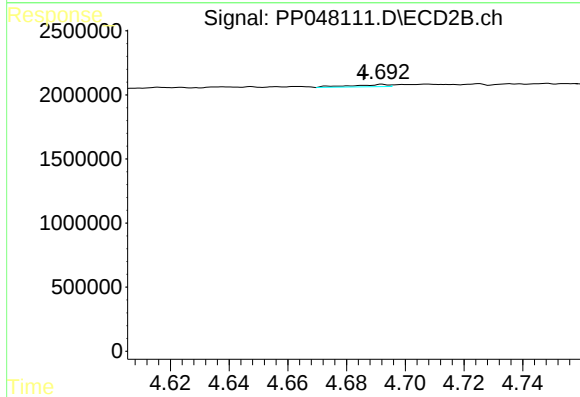
R.T.: 4.572 min
Delta R.T.: -0.021 min
Response: 39782
Conc: 1.15 ng/ml



#19 AR-1242-4

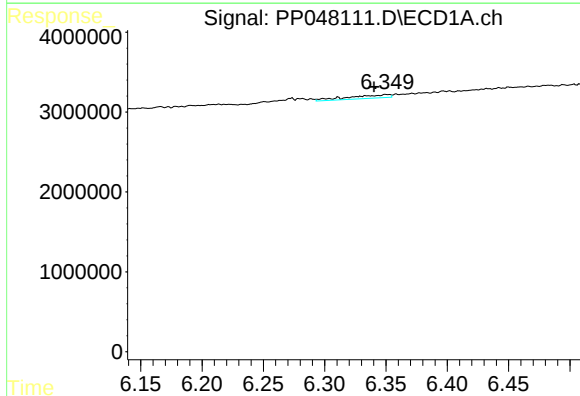
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 287378
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



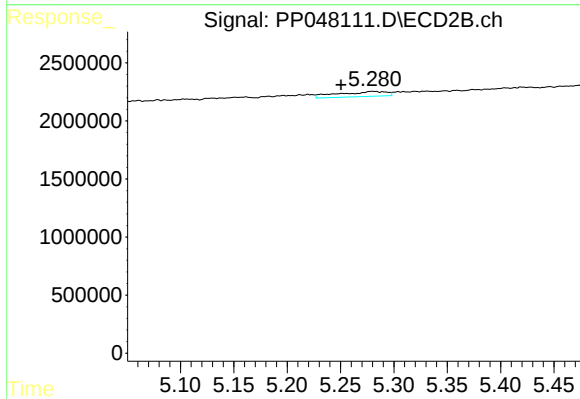
#19 AR-1242-4

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 161914
Conc: 5.04 ng/ml



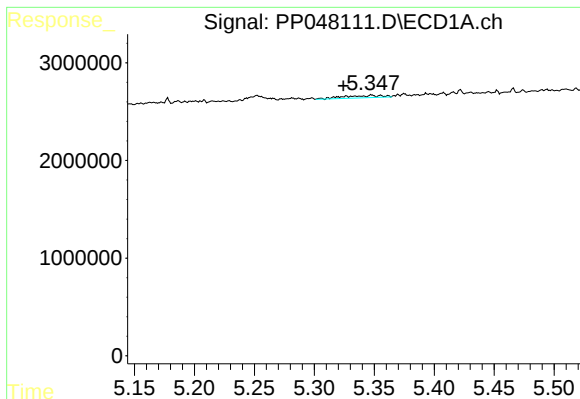
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.010 min
Response: 1002729
Conc: 23.54 ng/ml



#20 AR-1242-5

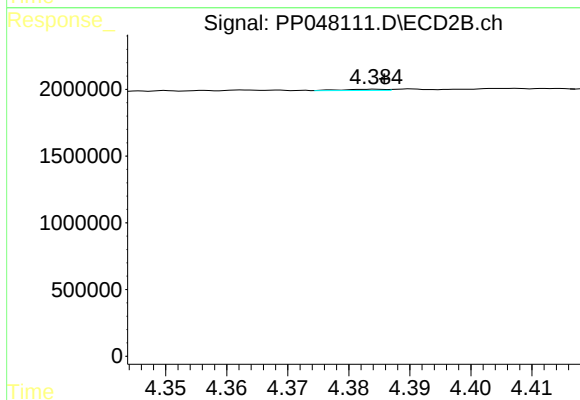
R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 1343917
Conc: 32.18 ng/ml



#21 AR-1248-1

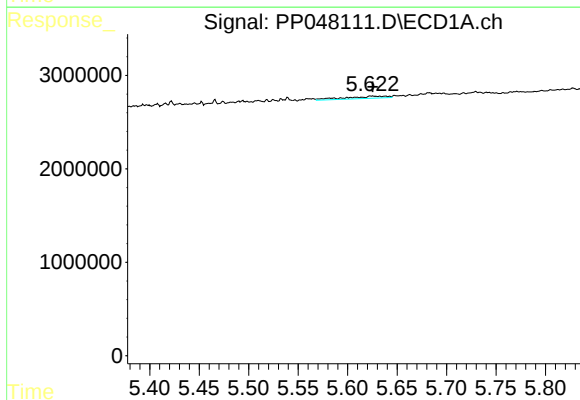
R.T.: 5.348 min
Delta R.T.: 0.024 min
Response: 512918
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



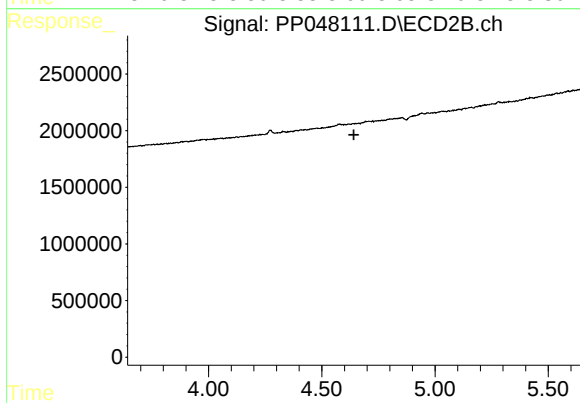
#21 AR-1248-1

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 45405
Conc: 1.24 ng/ml



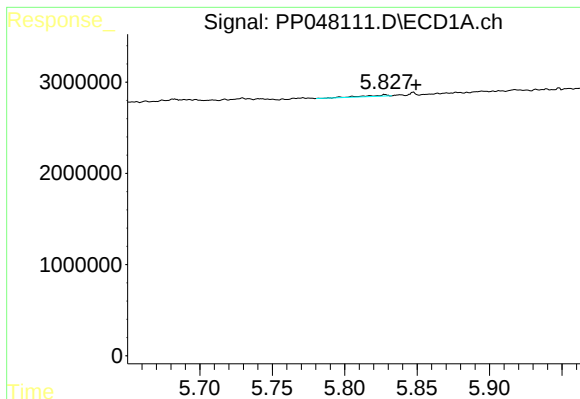
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 682841
Conc: 11.94 ng/ml



#22 AR-1248-2

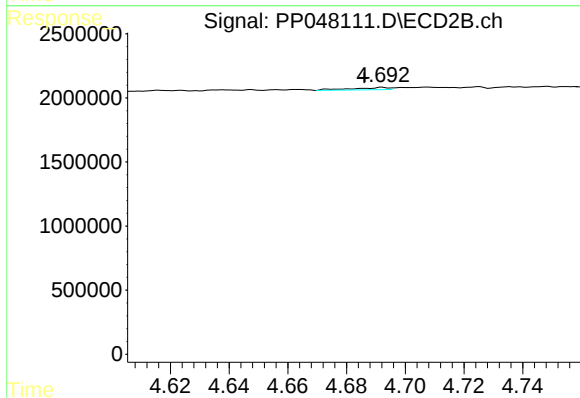
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

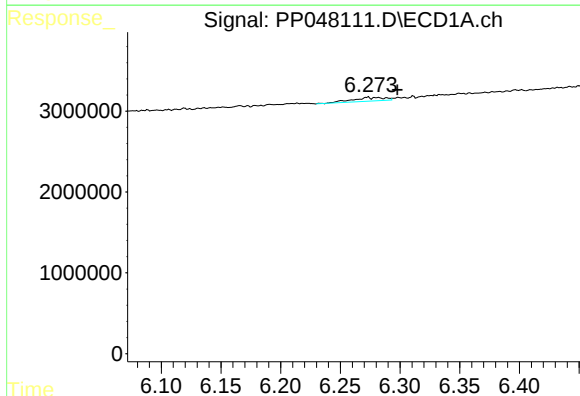
R.T.: 5.828 min
Delta R.T.: -0.021 min
Response: 165105
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



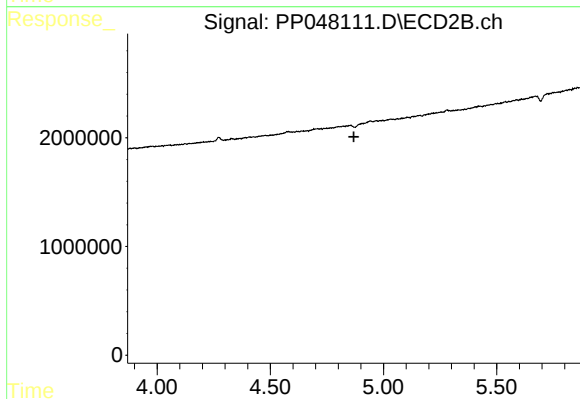
#23 AR-1248-3

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 161914
Conc: 3.27 ng/ml



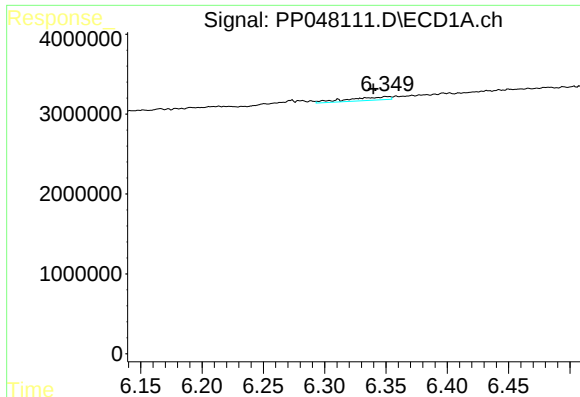
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 864357
Conc: 11.11 ng/ml



#24 AR-1248-4

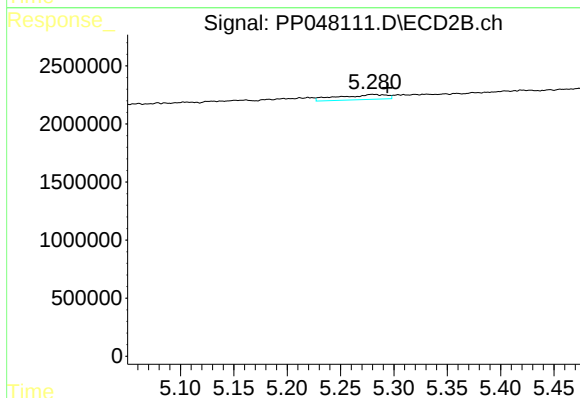
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

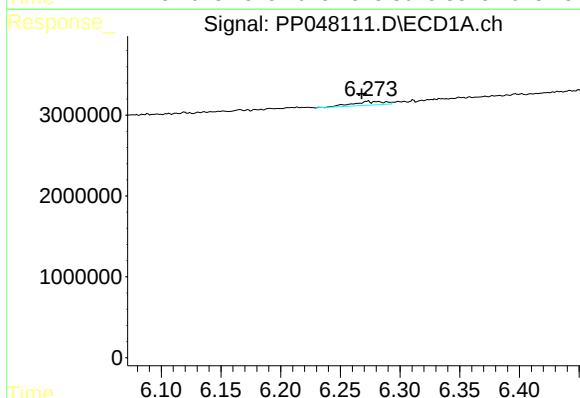
R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 1002729
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



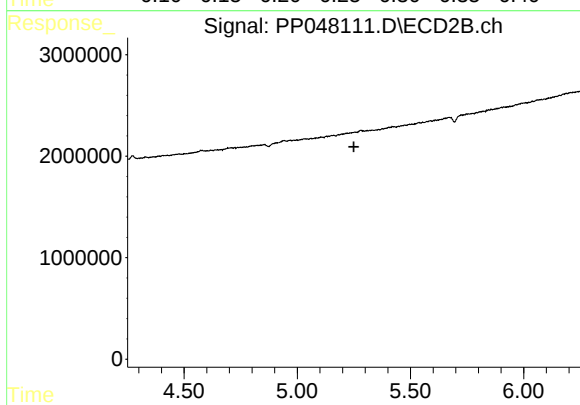
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.014 min
Response: 1343917
Conc: 22.28 ng/ml



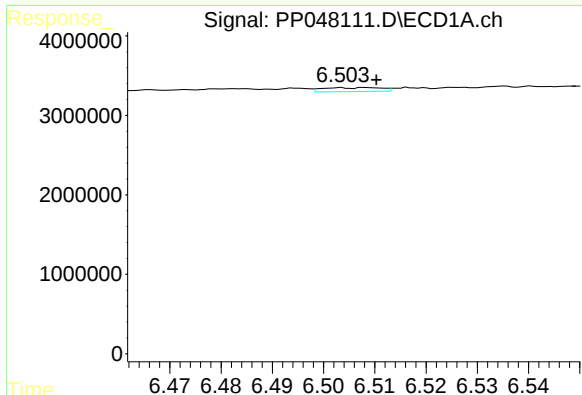
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 864357
Conc: 11.91 ng/ml



#26 AR-1254-1

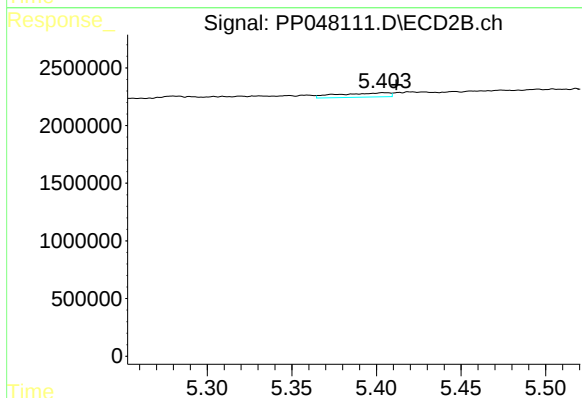
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#27 AR-1254-2

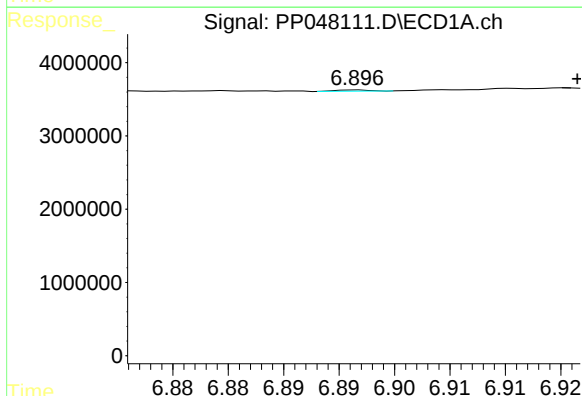
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 392106
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



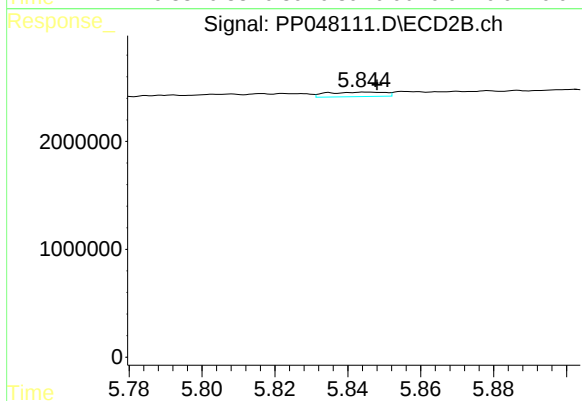
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 762130
Conc: 10.14 ng/ml



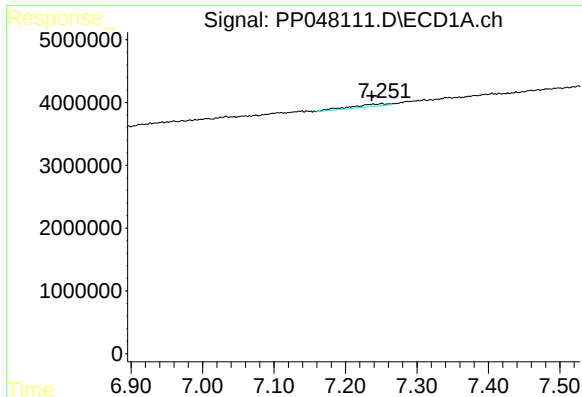
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.020 min
Response: 36337
Conc: 0.31 ng/ml



#28 AR-1254-3

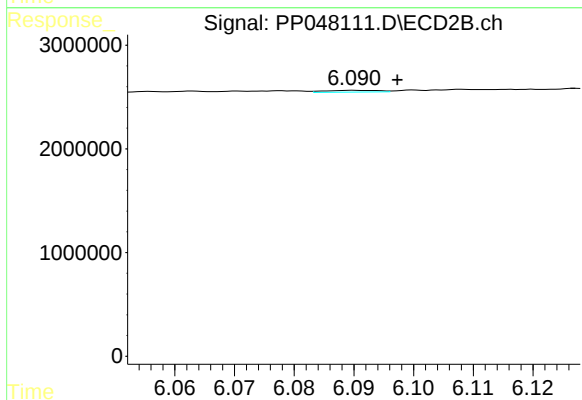
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 465220
Conc: 3.79 ng/ml



#29 AR-1254-4

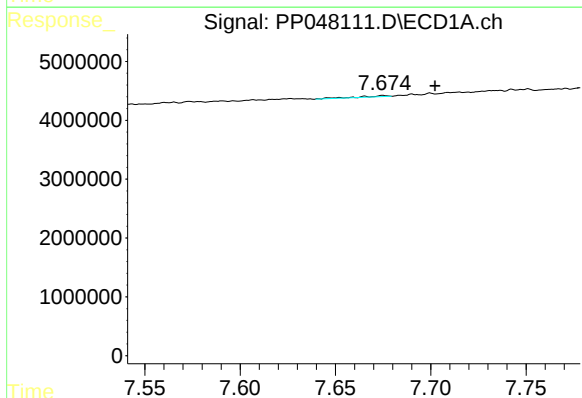
R.T.: 7.251 min
Delta R.T.: 0.014 min
Response: 1573125
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



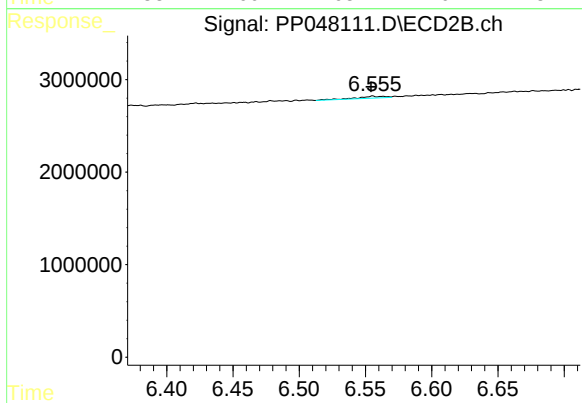
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 104966
Conc: 1.40 ng/ml



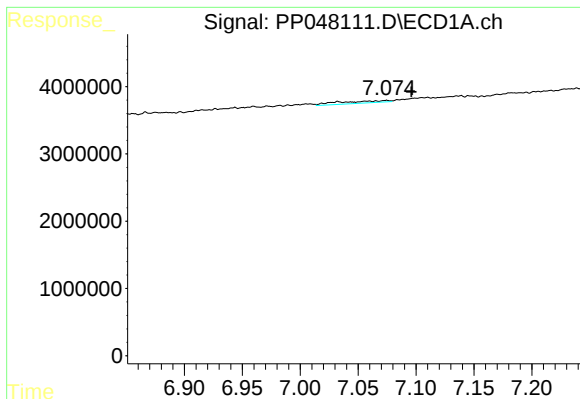
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: -0.027 min
Response: 202145
Conc: 2.18 ng/ml



#30 AR-1254-5

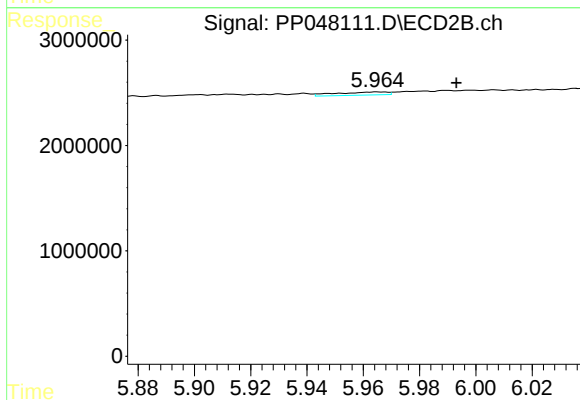
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 324318
Conc: 3.20 ng/ml



#31 AR-1260-1

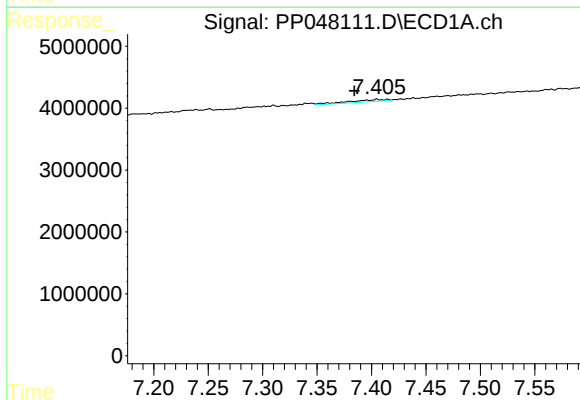
R.T.: 7.075 min
Delta R.T.: -0.022 min
Response: 972495
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



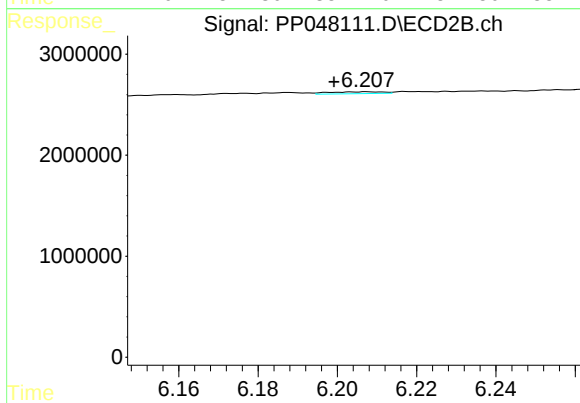
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.028 min
Response: 367574
Conc: 4.29 ng/ml



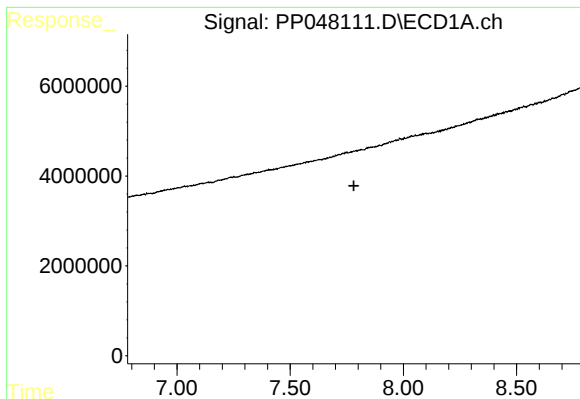
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: 0.021 min
Response: 860908
Conc: 7.70 ng/ml



#32 AR-1260-2

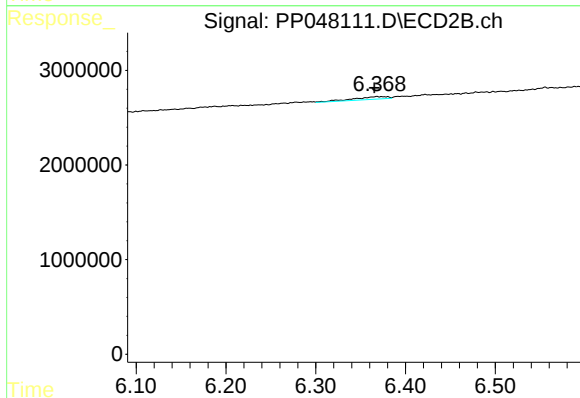
R.T.: 6.208 min
Delta R.T.: 0.008 min
Response: 176191
Conc: 1.71 ng/ml



#33 AR-1260-3

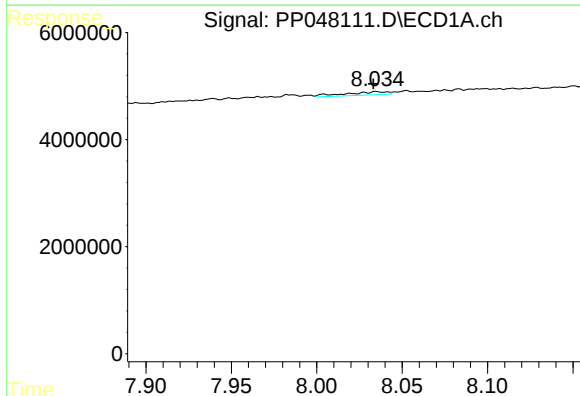
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



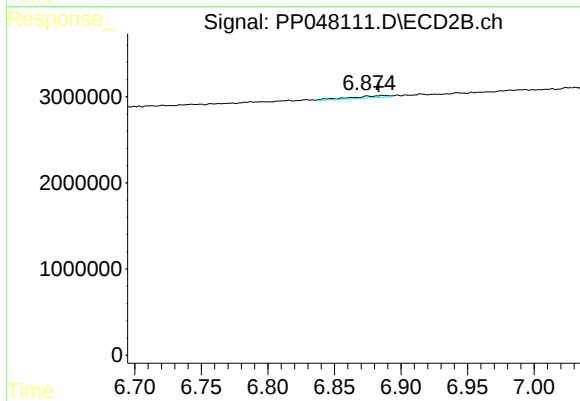
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 737526
Conc: 7.45 ng/ml



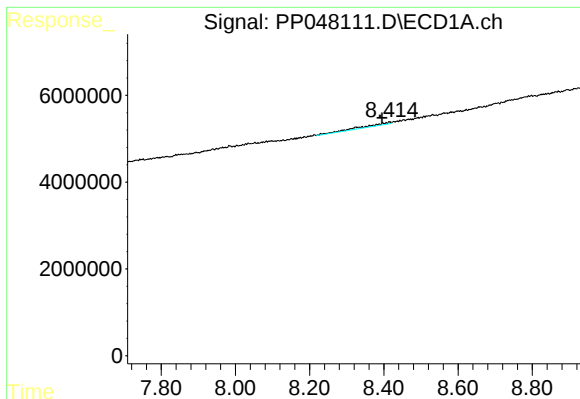
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 1051269
Conc: 10.13 ng/ml



#34 AR-1260-4

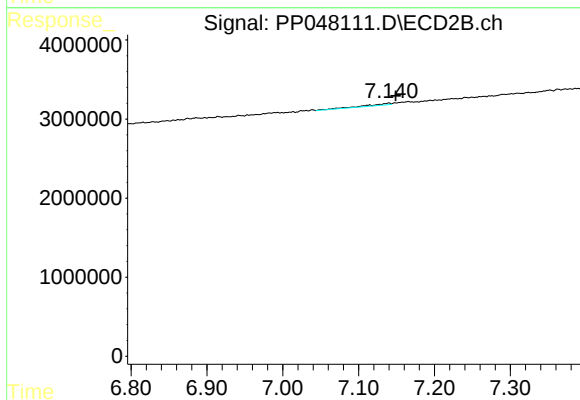
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 455420
Conc: 5.47 ng/ml



#35 AR-1260-5

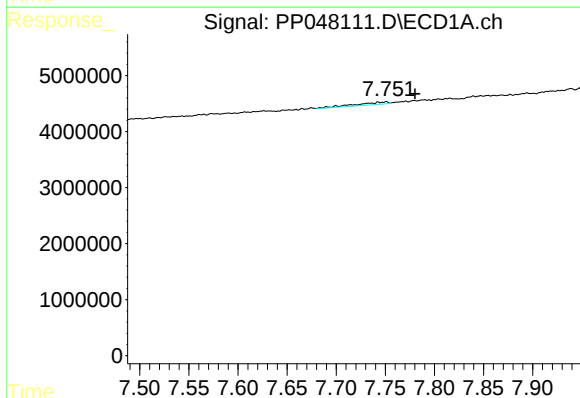
R.T.: 8.415 min
Delta R.T.: 0.019 min
Response: 2499006
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



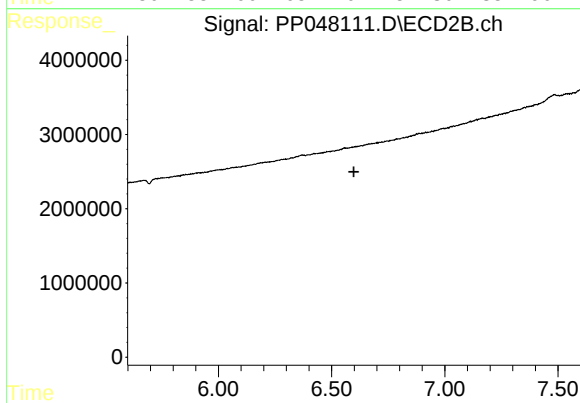
#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 502559
Conc: 2.53 ng/ml



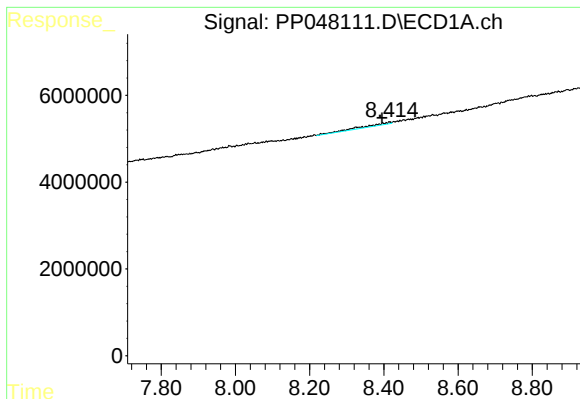
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.030 min
Response: 1009993
Conc: 8.86 ng/ml



#36 AR-1262-1

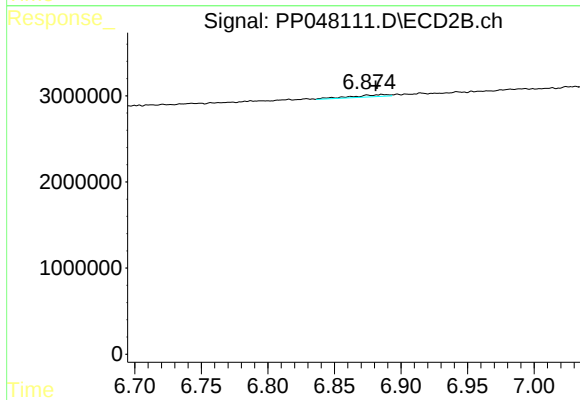
R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#37 AR-1262-2

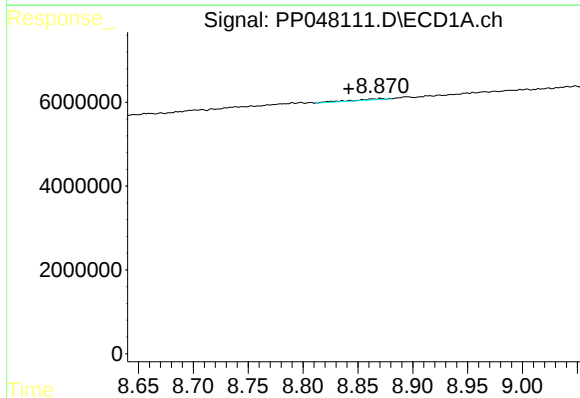
R.T.: 8.415 min
Delta R.T.: 0.019 min
Response: 2499006
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



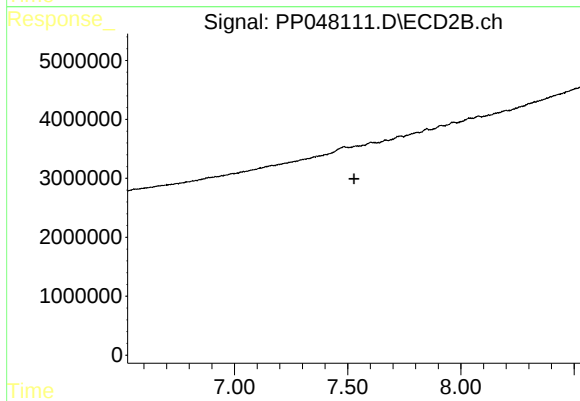
#37 AR-1262-2

R.T.: 6.886 min
Delta R.T.: 0.005 min
Response: 455420
Conc: 4.60 ng/ml



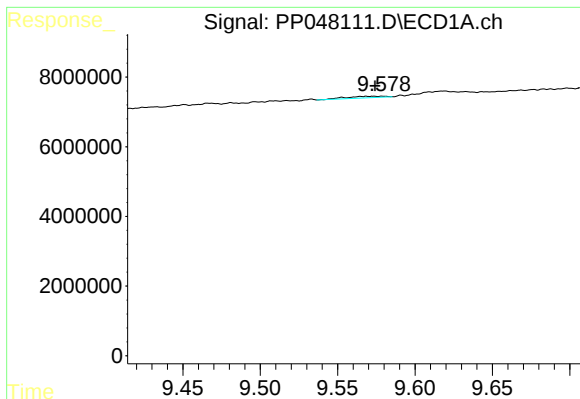
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: 0.030 min
Response: 570660
Conc: 9.60 ng/ml



#39 AR-1262-4

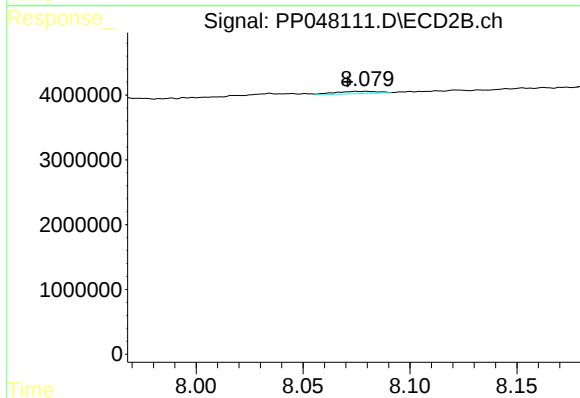
R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: -21282
Conc: N.D.



#40 AR-1262-5

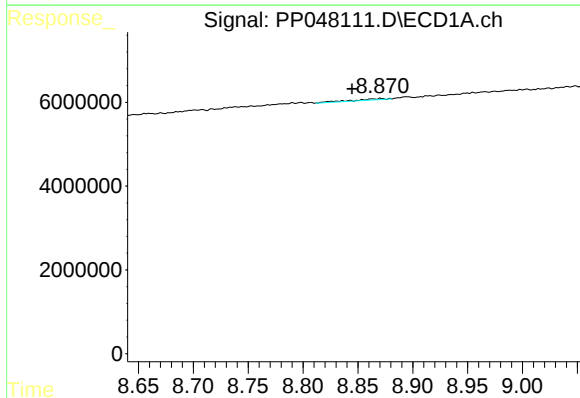
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 712737
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



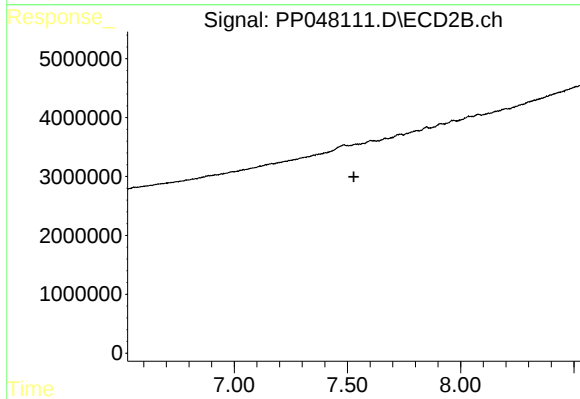
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 489941
Conc: 7.26 ng/ml



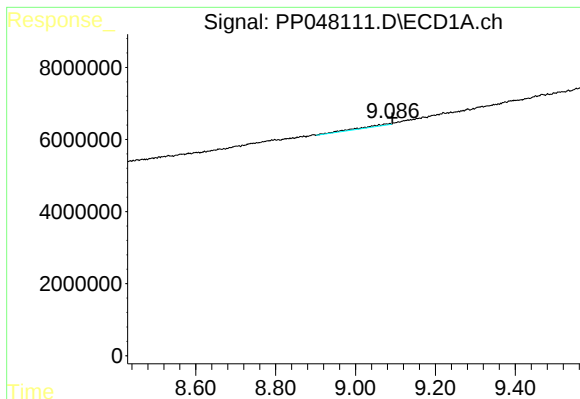
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.026 min
Response: 570660
Conc: 2.36 ng/ml



#42 AR-1268-2

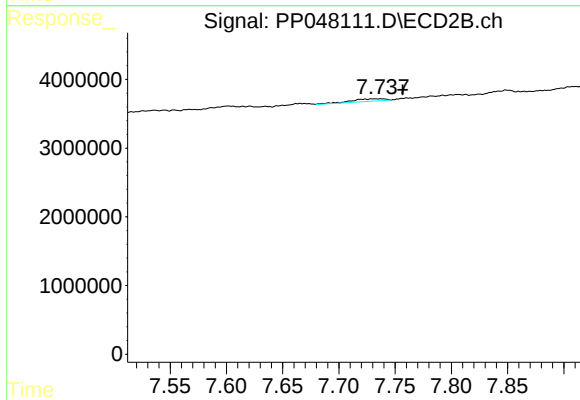
R.T.: 7.536 min
Delta R.T.: 0.008 min
Response: -21282
Conc: N.D.



#43 AR-1268-3

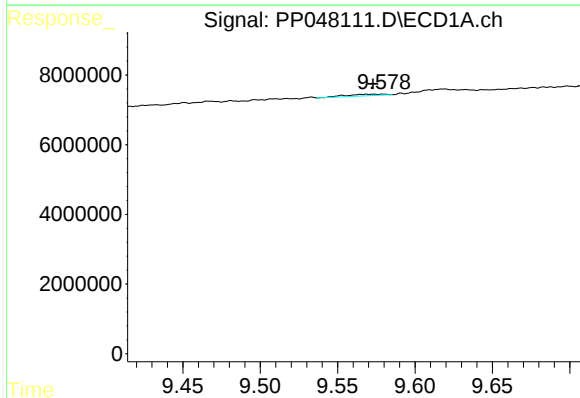
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 2522710
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



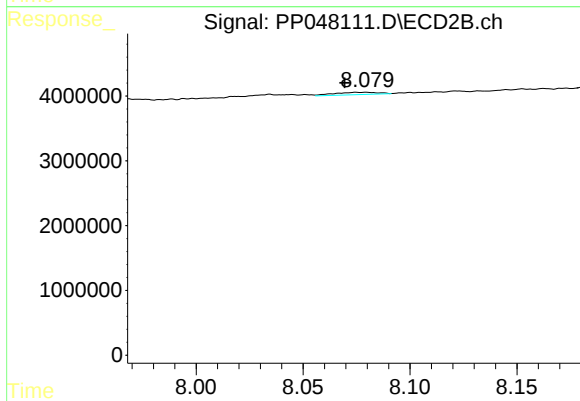
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: -0.019 min
Response: 730386
Conc: 3.93 ng/ml



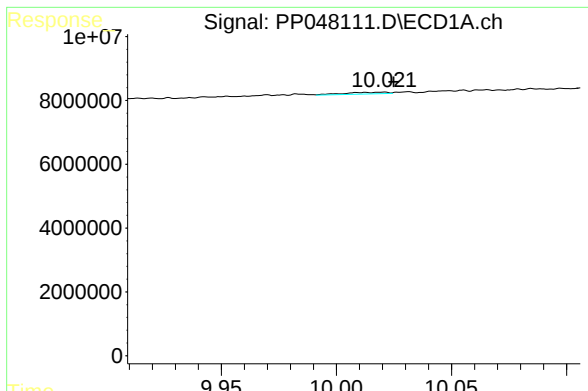
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 712737
Conc: 7.93 ng/ml



#44 AR-1268-4

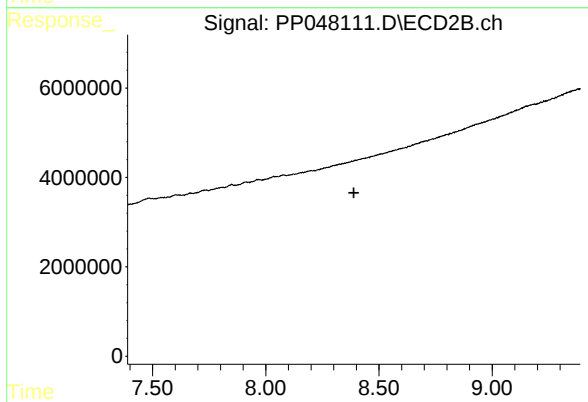
R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 489941
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 700610
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.