

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 00:03
 Operator : YP\AJ
 Sample : N3143-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:34:18 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...	4.033	3.212	50714700	42092390	21.657	21.358
2)	SA Decachlor...	10.382	8.678	28495294	35646	14.661	0.022 #
Target Compounds							
3)	L1 AR-1016-1	5.316	4.393	3641222	2317611	43.179	34.459
4)	L1 AR-1016-2	5.343	4.393	34962821	2317611	295.503	24.886 #
6)	L1 AR-1016-4	0.000	4.628	0	1282275	N.D.	33.655 #
7)	L1 AR-1016-5	0.000	4.842f	0	396884	N.D.	8.312 #
8)	L2 AR-1221-1	4.251f	3.462	362472	95480	13.711	4.607 #
9)	L2 AR-1221-2	0.000	3.552	0	65748	N.D.	4.281 #
10)	L2 AR-1221-3	0.000	3.619	0	546594	N.D.	11.021 #
11)	L3 AR-1232-1	0.000	3.619	0	546594	N.D.	12.655 #
12)	L3 AR-1232-2	5.036	4.393	32438608	2317611	1351.164	57.522 #
13)	L3 AR-1232-3	5.343	0.000	34962821	0	704.581	N.D. #
14)	L3 AR-1232-4	0.000	4.673	0	712881	N.D.	41.078 #
15)	L3 AR-1232-5	0.000	4.842f	0	396884	N.D.	20.262 #
16)	L4 AR-1242-1	5.316	4.393	3641222	2317611	65.113	48.600 #
17)	L4 AR-1242-2	5.343	4.393	34962821	2317611	425.109	34.880 #
19)	L4 AR-1242-4	0.000	4.673	0	712881	N.D.	22.195 #
20)	L4 AR-1242-5	6.333	5.231f	1858881	40397513	43.647	967.323 #
21)	L5 AR-1248-1	5.316	4.393	3641222	2317611	84.416	63.323
22)	L5 AR-1248-2	0.000	4.628	0	1282275	N.D.	26.925 #
23)	L5 AR-1248-3	0.000	4.673	0	712881	N.D.	14.390 #
24)	L5 AR-1248-4	6.292	4.842f	936599	396884	12.043	6.812 #
25)	L5 AR-1248-5	6.333	0.000	1858881	0	24.438	N.D. #
26)	L6 AR-1254-1	6.264	5.231f	1897602	40397513	26.139	460.820 #
27)	L6 AR-1254-2	6.505	0.000	2386723	0	20.059	N.D. #
28)	L6 AR-1254-3	6.913	5.828f	2031377	1180819	17.100	9.624 #
29)	L6 AR-1254-4	7.229	6.080f	1822934	643576	20.210	8.571 #
30)	L6 AR-1254-5	7.695	6.535f	2600944	1308277	28.068	12.923 #
31)	L7 AR-1260-1	7.092	5.973	1445026	802824	15.482	9.378 #
32)	L7 AR-1260-2	7.378	6.177	2314013	902355	20.700	8.754 #
33)	L7 AR-1260-3	7.776	6.341	1915109	696014	22.358	7.029 #
34)	L7 AR-1260-4	8.022	6.859f	5877572	452632	56.648	5.437 #
35)	L7 AR-1260-5	8.390	7.124f	2288499	810641	11.090	4.086 #
36)	L8 AR-1262-1	7.776	6.578f	1915109	456712	16.792	4.227 #
37)	L8 AR-1262-2	8.390	6.896f	2288499	185405	10.737	1.873 #
38)	L8 AR-1262-3	8.731	7.467	427302	106311	4.585	1.413 #
39)	L8 AR-1262-4	8.841	7.506f	1212343	526650	20.390	3.616 #
40)	L8 AR-1262-5	9.578	8.072	109185	13910	1.380	0.206 #
41)	L9 AR-1268-1	8.731	7.467	427302	106311	1.615	0.455 #
42)	L9 AR-1268-2	8.841	7.506f	1212343	526650	5.020	2.434 #
43)	L9 AR-1268-3	9.081	7.760	951727	67543	4.629	0.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 00:03
Operator : YP\AJ
Sample : N3143-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

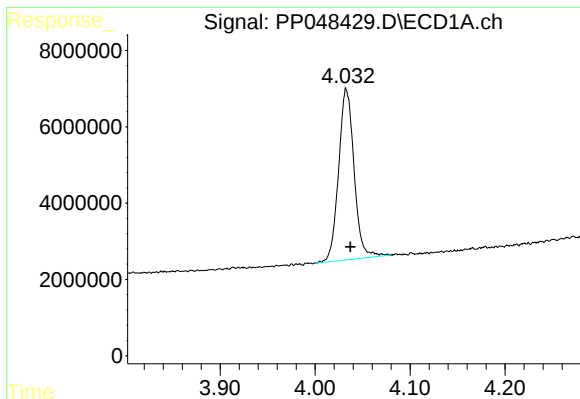
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:34:18 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	9.578	8.072	109185	13910	1.215	0.169 #
45)	L9 AR-1268-5	10.015	8.364f	808103	355892	1.145	0.587 #

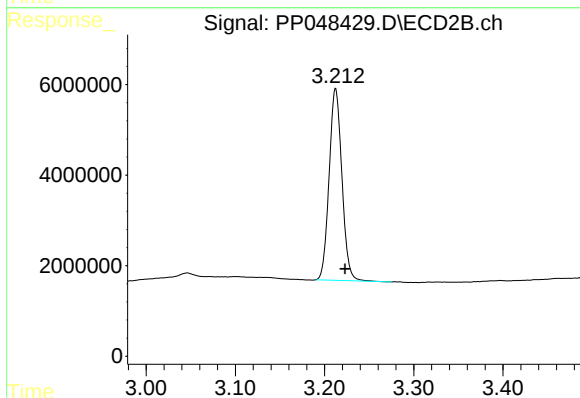
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

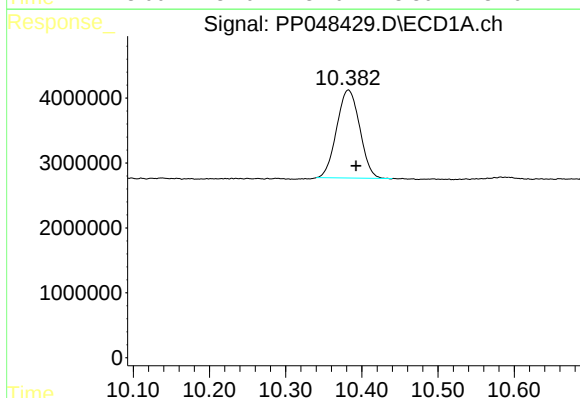
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 50714700
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



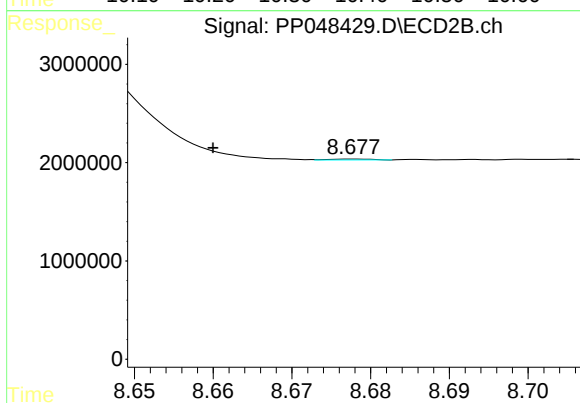
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 42092390
Conc: 21.36 ng/ml



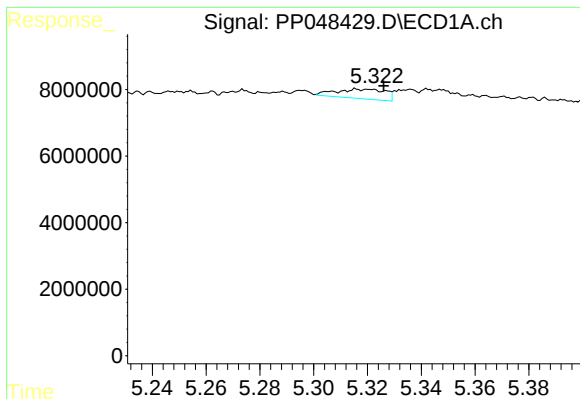
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.010 min
Response: 28495294
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

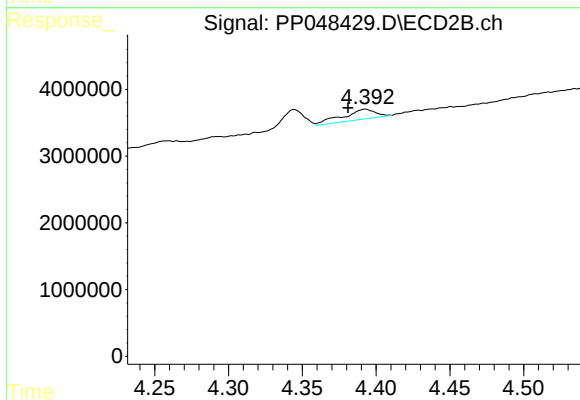
R.T.: 8.678 min
Delta R.T.: 0.018 min
Response: 35646
Conc: 0.02 ng/ml



#3 AR-1016-1

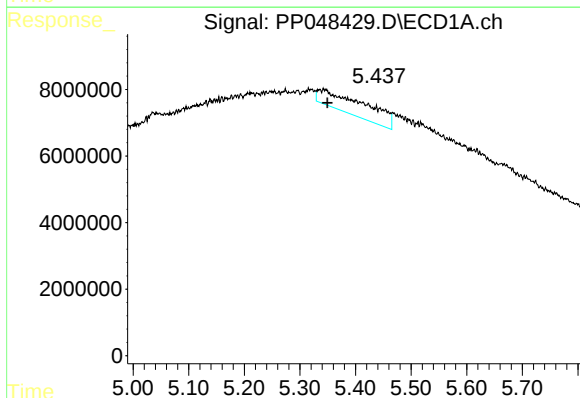
R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 3641222
Conc: 43.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



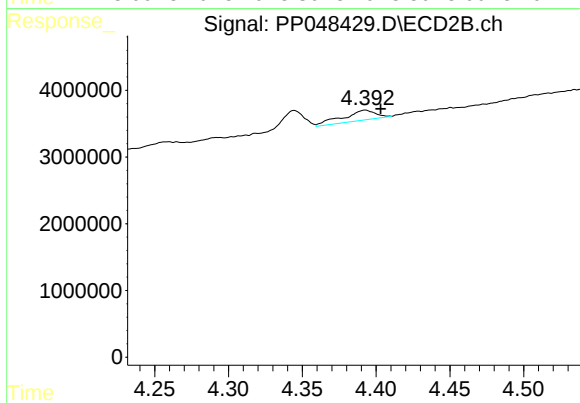
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.012 min
Response: 2317611
Conc: 34.46 ng/ml



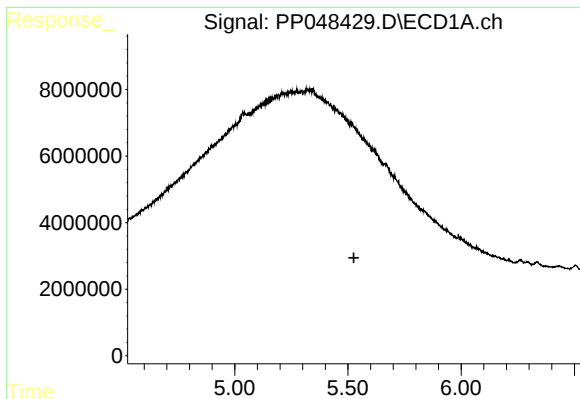
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 34962821
Conc: 295.50 ng/ml



#4 AR-1016-2

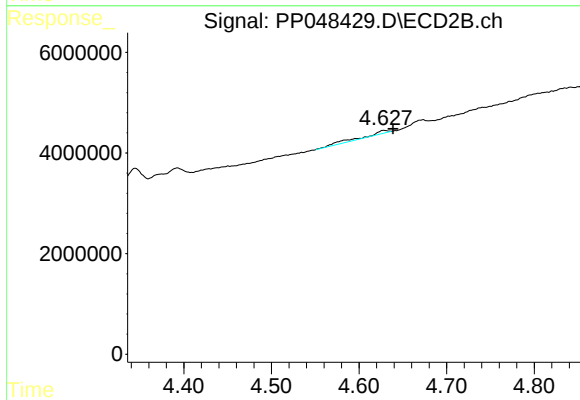
R.T.: 4.393 min
Delta R.T.: -0.010 min
Response: 2317611
Conc: 24.89 ng/ml



#6 AR-1016-4

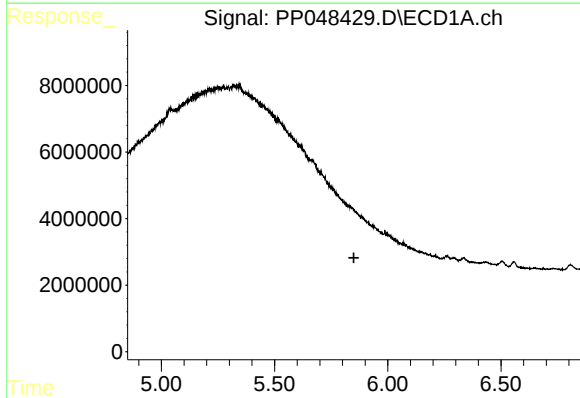
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



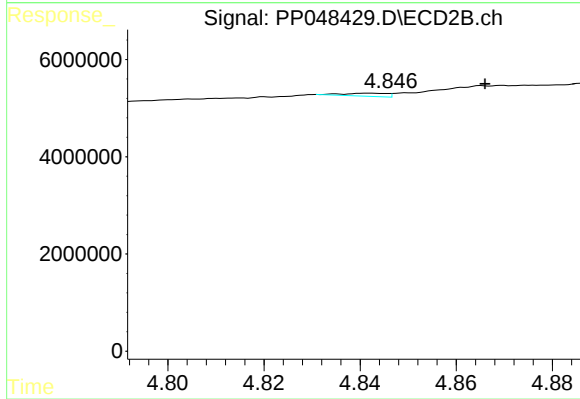
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 1282275
Conc: 33.65 ng/ml



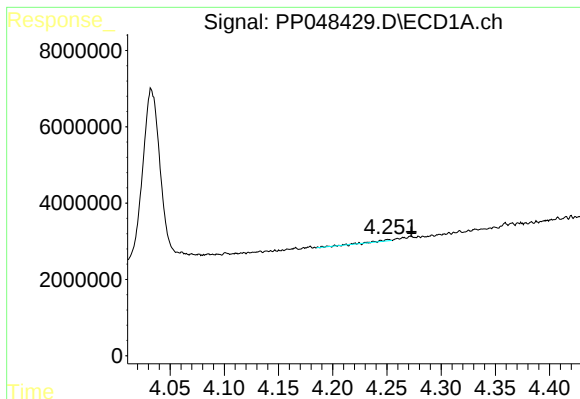
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

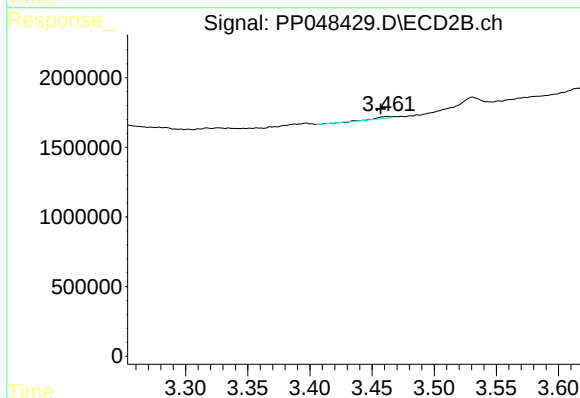
R.T.: 4.842 min
Delta R.T.: -0.024 min
Response: 396884
Conc: 8.31 ng/ml



#8 AR-1221-1

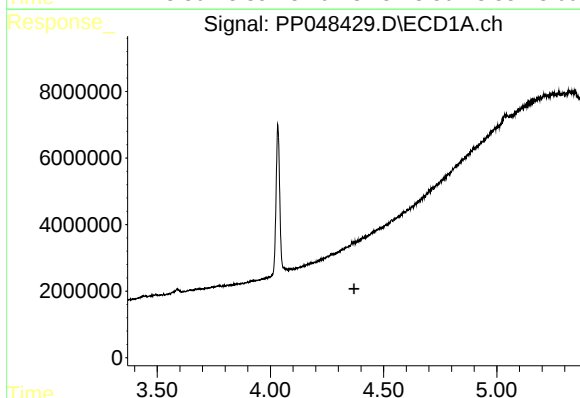
R.T.: 4.251 min
Delta R.T.: -0.021 min
Response: 362472
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



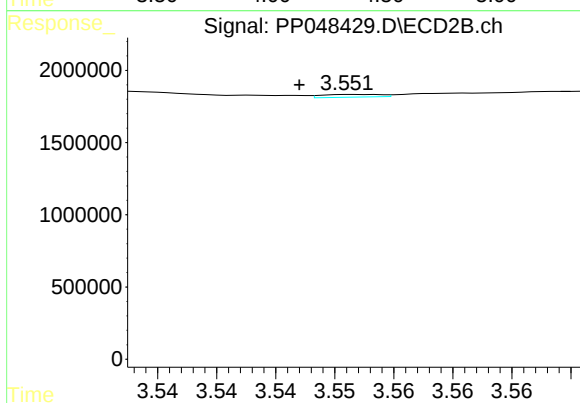
#8 AR-1221-1

R.T.: 3.462 min
Delta R.T.: 0.005 min
Response: 95480
Conc: 4.61 ng/ml



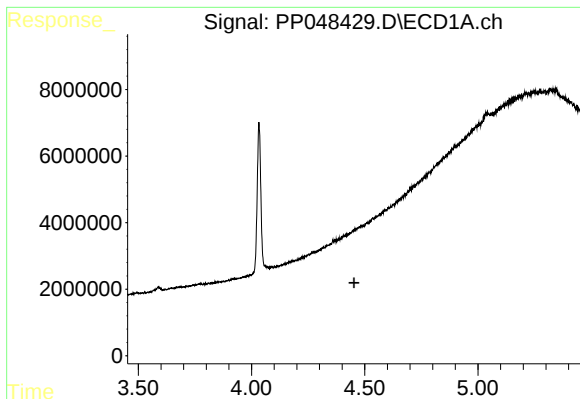
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.369 min
Response: 0
Conc: N.D.



#9 AR-1221-2

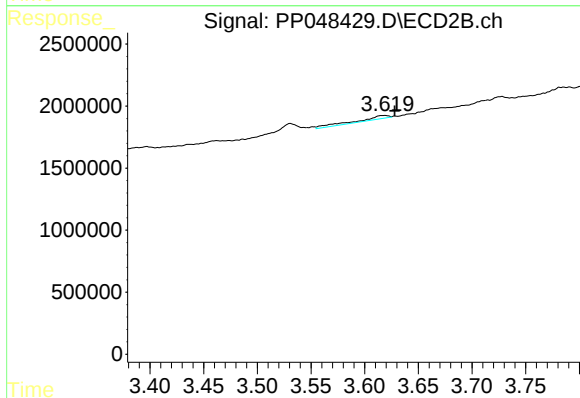
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 65748
Conc: 4.28 ng/ml



#10 AR-1221-3

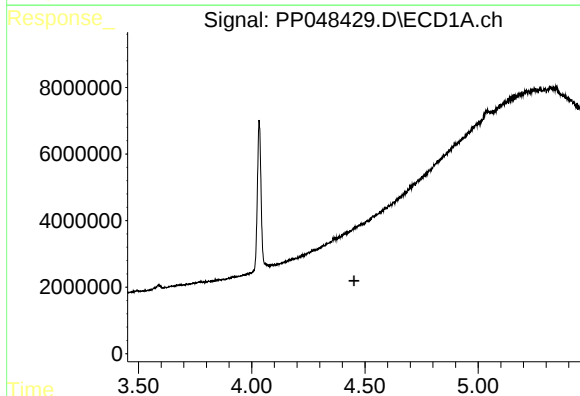
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



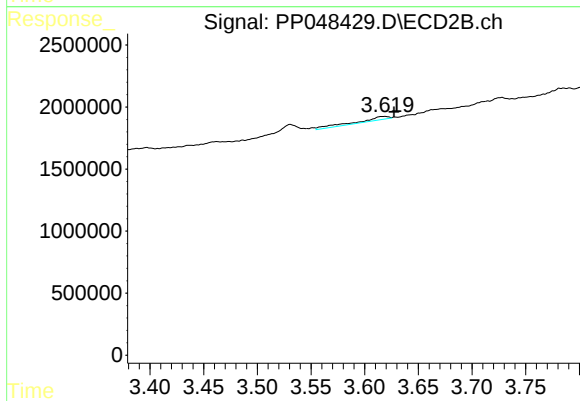
#10 AR-1221-3

R.T.: 3.619 min
Delta R.T.: -0.009 min
Response: 546594
Conc: 11.02 ng/ml



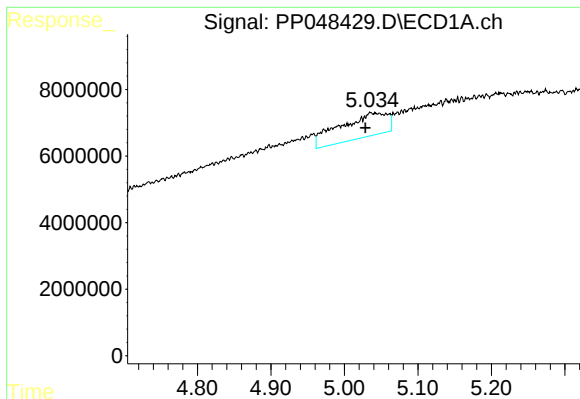
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.



#11 AR-1232-1

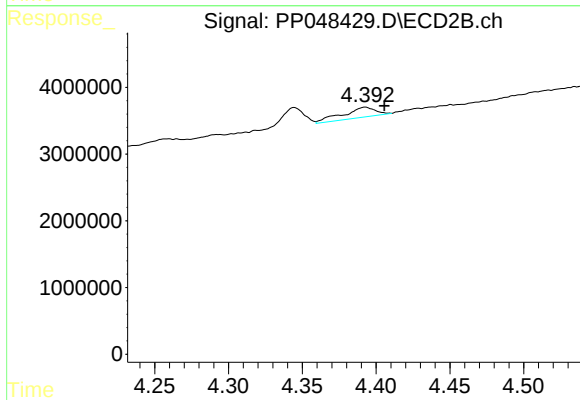
R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 546594
Conc: 12.66 ng/ml



#12 AR-1232-2

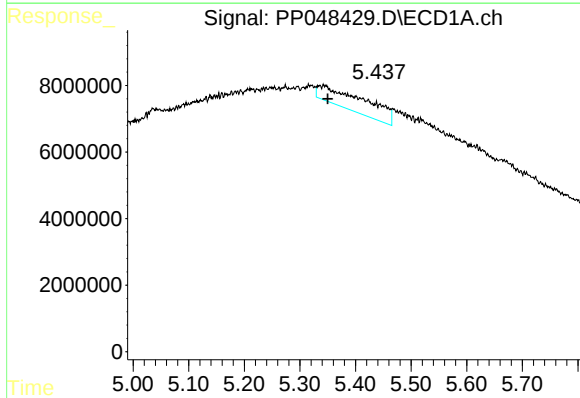
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 32438608
Conc: 1351.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



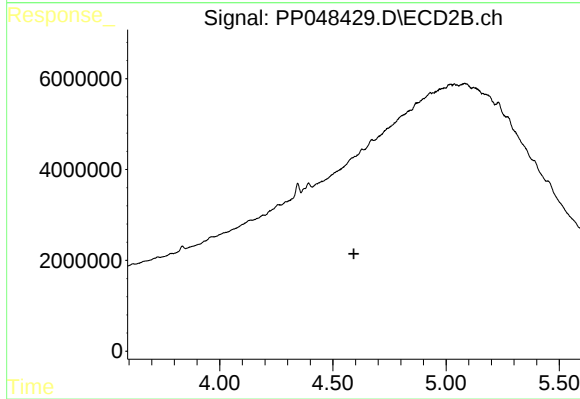
#12 AR-1232-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 2317611
Conc: 57.52 ng/ml



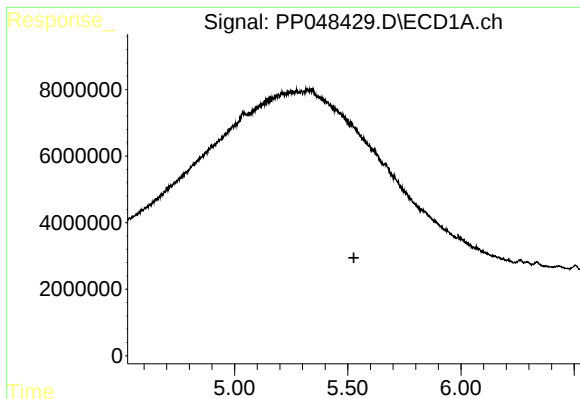
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 34962821
Conc: 704.58 ng/ml



#13 AR-1232-3

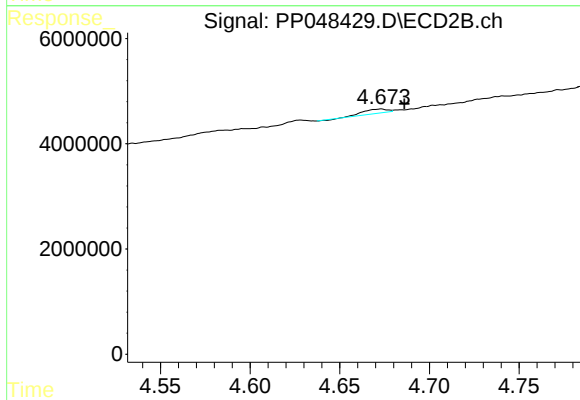
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

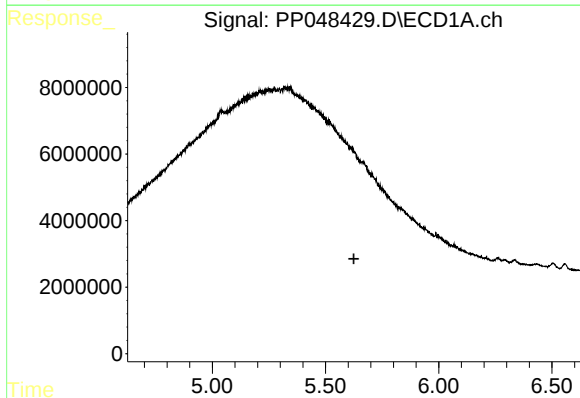
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



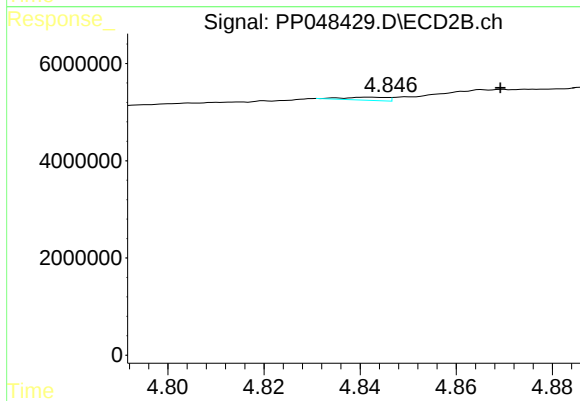
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 712881
Conc: 41.08 ng/ml



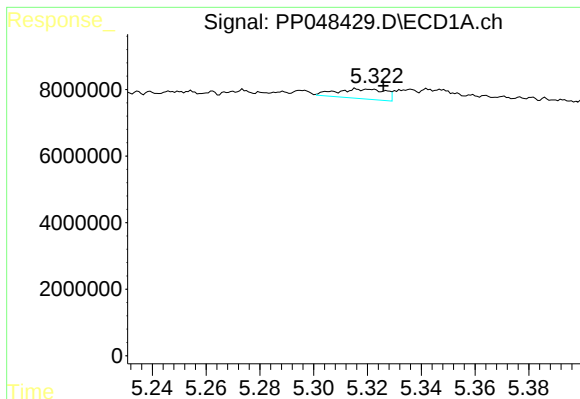
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#15 AR-1232-5

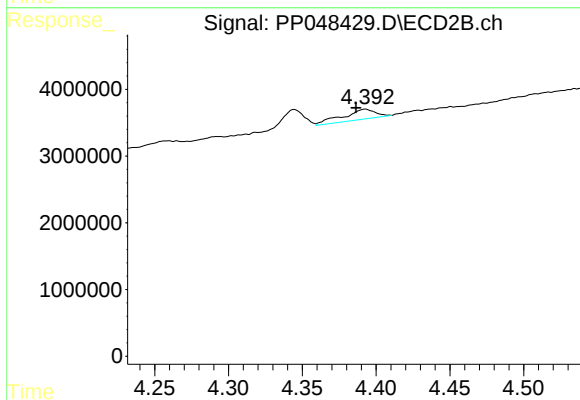
R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 396884
Conc: 20.26 ng/ml



#16 AR-1242-1

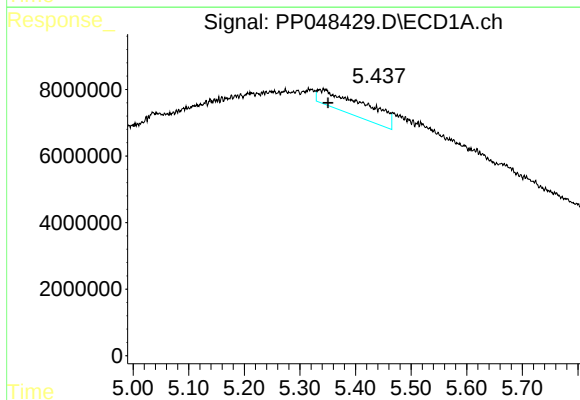
R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 3641222
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



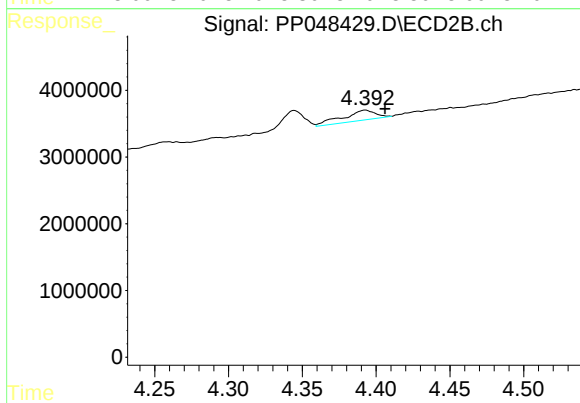
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 2317611
Conc: 48.60 ng/ml



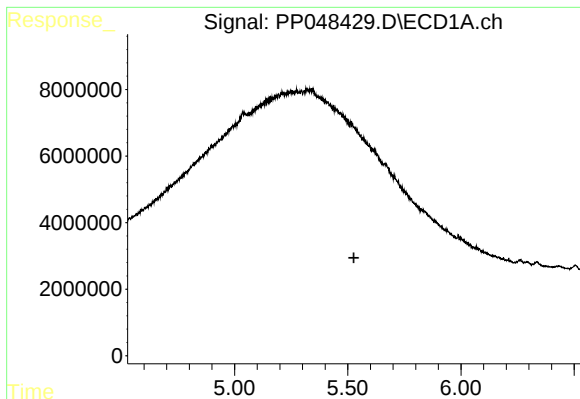
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 34962821
Conc: 425.11 ng/ml



#17 AR-1242-2

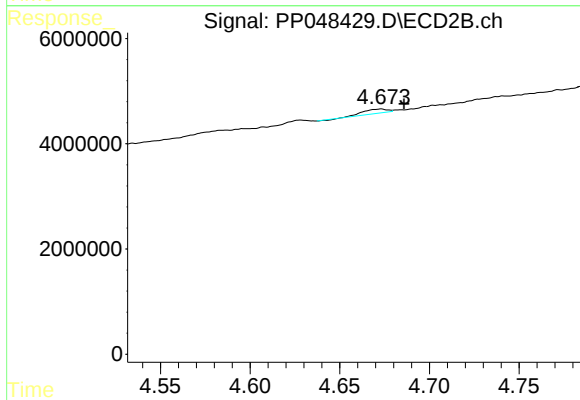
R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 2317611
Conc: 34.88 ng/ml



#19 AR-1242-4

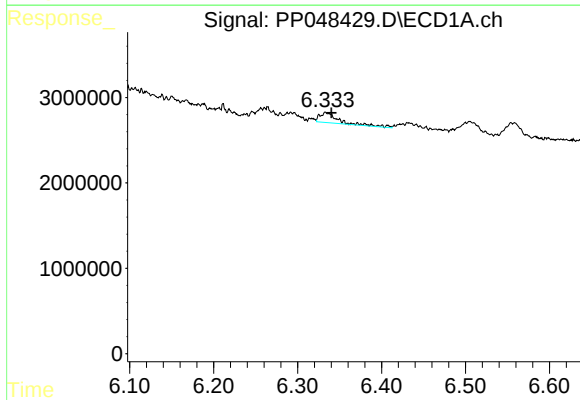
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



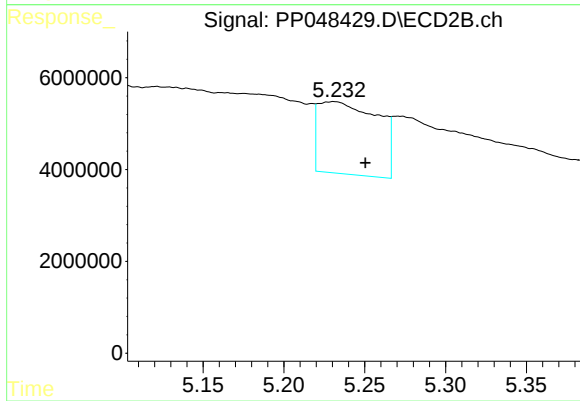
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 712881
Conc: 22.20 ng/ml



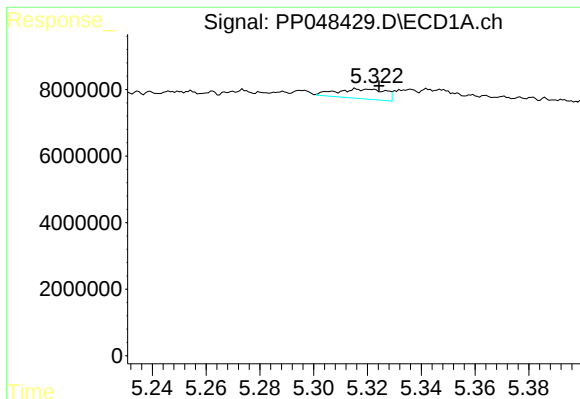
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 1858881
Conc: 43.65 ng/ml



#20 AR-1242-5

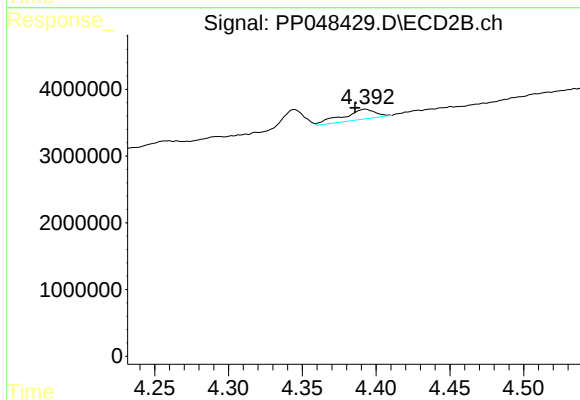
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 40397513
Conc: 967.32 ng/ml



#21 AR-1248-1

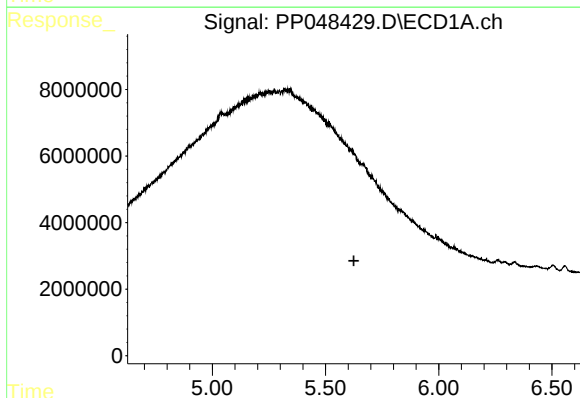
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 3641222
Conc: 84.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



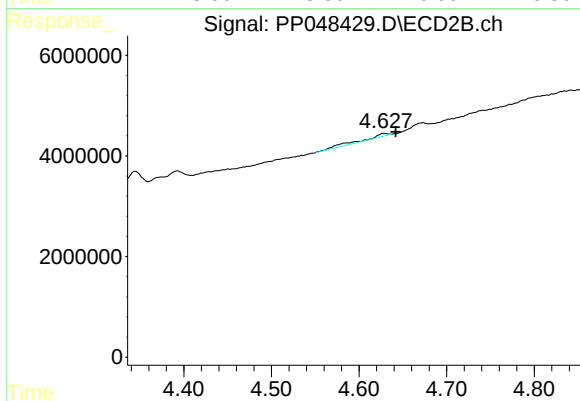
#21 AR-1248-1

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 2317611
Conc: 63.32 ng/ml



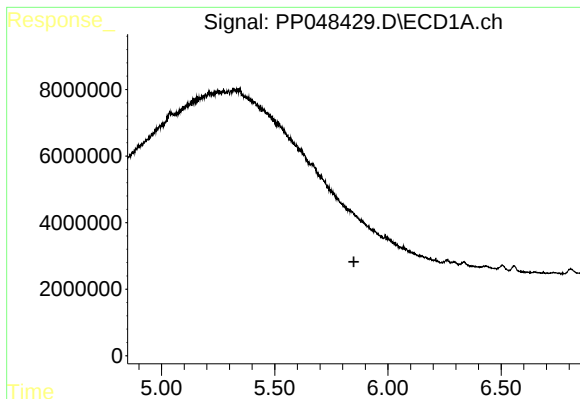
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

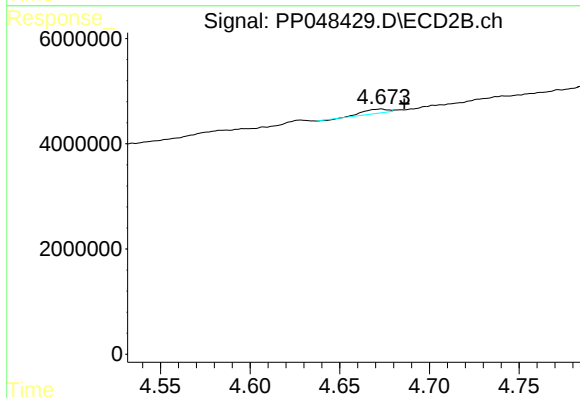
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 1282275
Conc: 26.93 ng/ml



#23 AR-1248-3

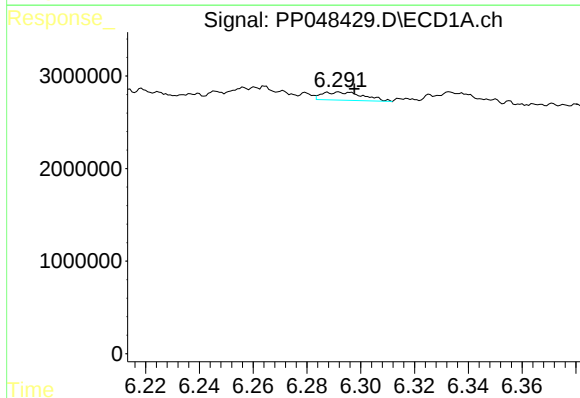
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



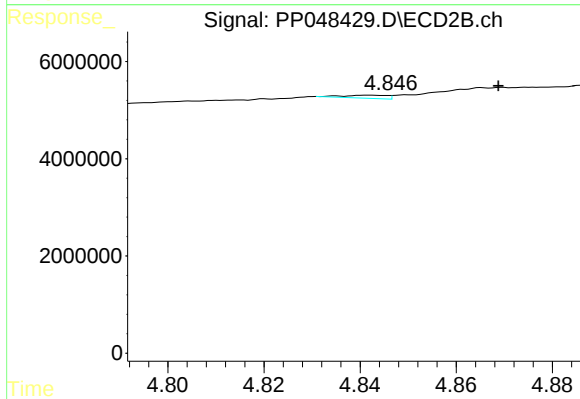
#23 AR-1248-3

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 712881
Conc: 14.39 ng/ml



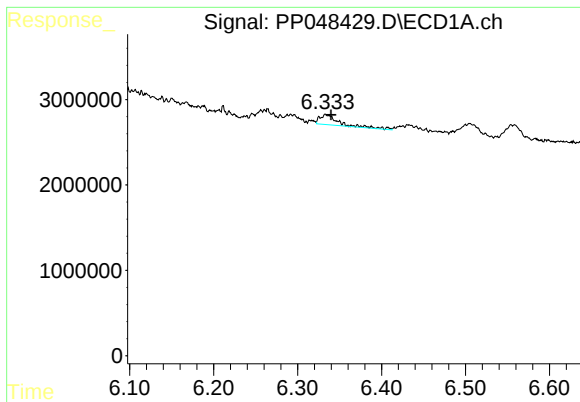
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 936599
Conc: 12.04 ng/ml



#24 AR-1248-4

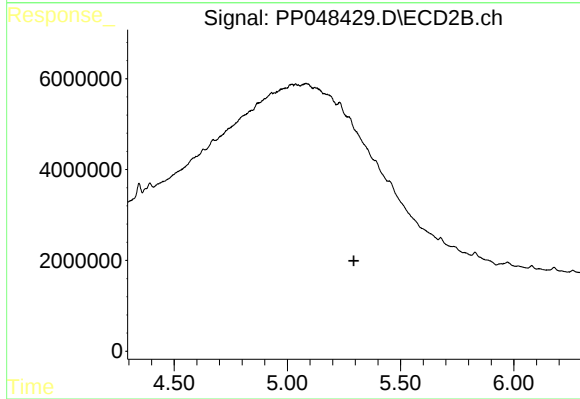
R.T.: 4.842 min
Delta R.T.: -0.027 min
Response: 396884
Conc: 6.81 ng/ml



#25 AR-1248-5

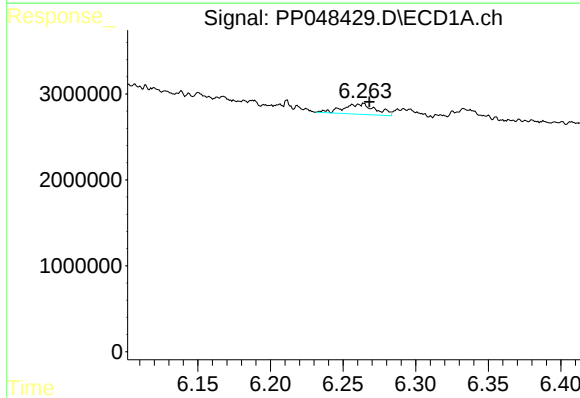
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1858881
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



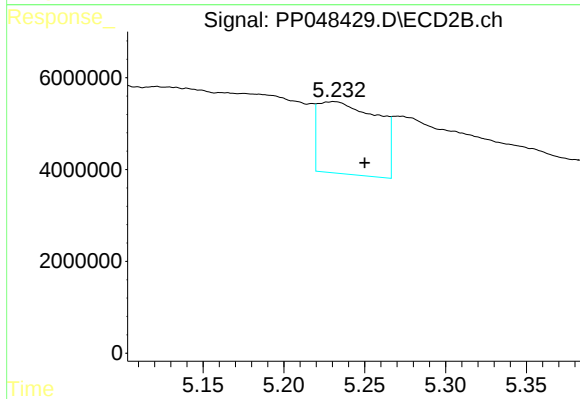
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



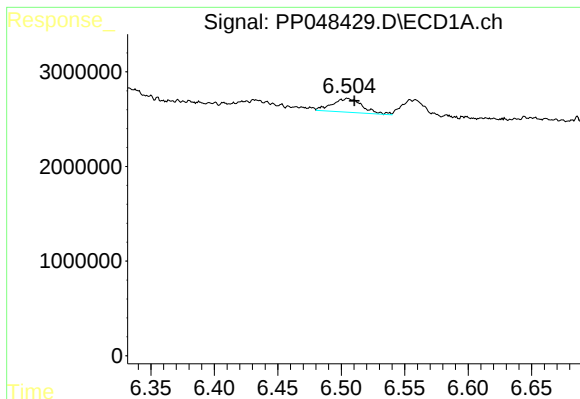
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 1897602
Conc: 26.14 ng/ml



#26 AR-1254-1

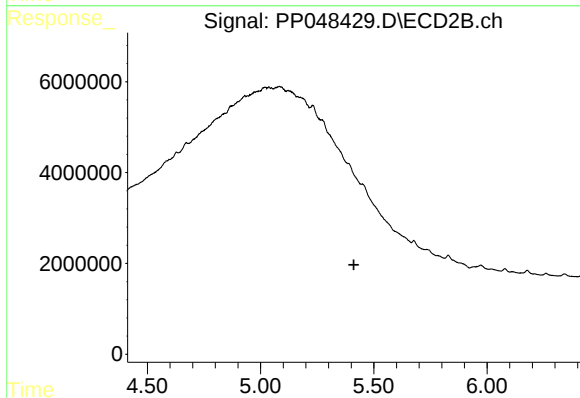
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 40397513
Conc: 460.82 ng/ml



#27 AR-1254-2

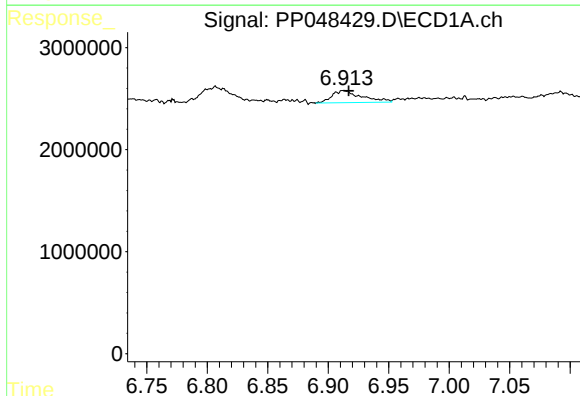
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 2386723
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



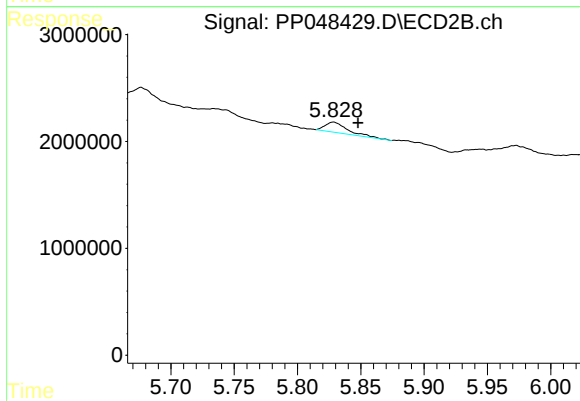
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



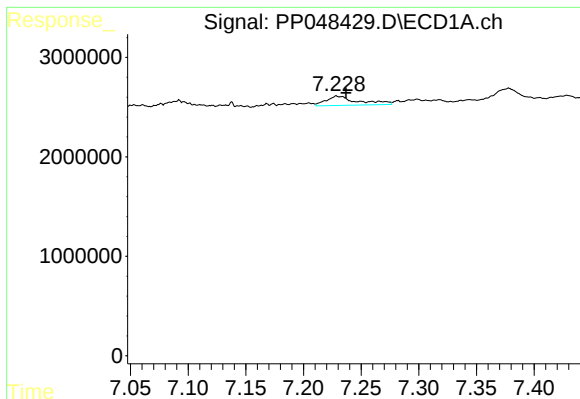
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 2031377
Conc: 17.10 ng/ml



#28 AR-1254-3

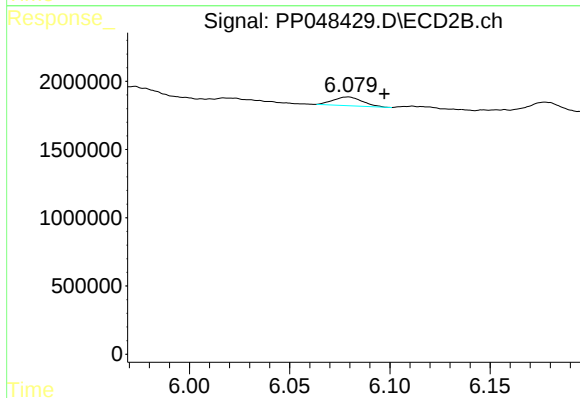
R.T.: 5.828 min
Delta R.T.: -0.020 min
Response: 1180819
Conc: 9.62 ng/ml



#29 AR-1254-4

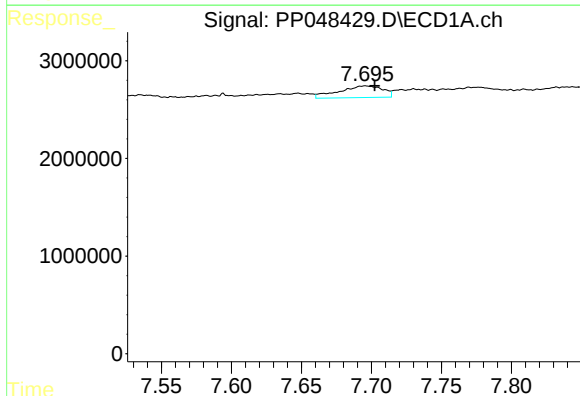
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 1822934
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



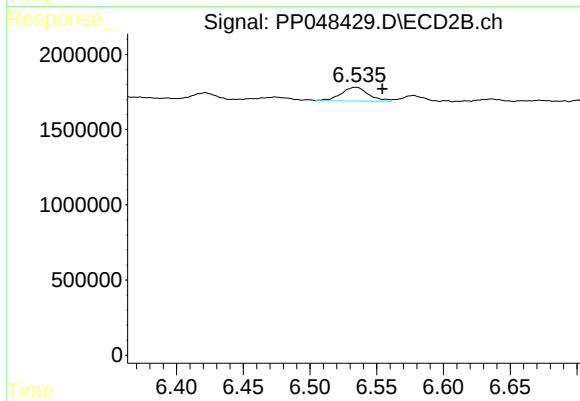
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 643576
Conc: 8.57 ng/ml



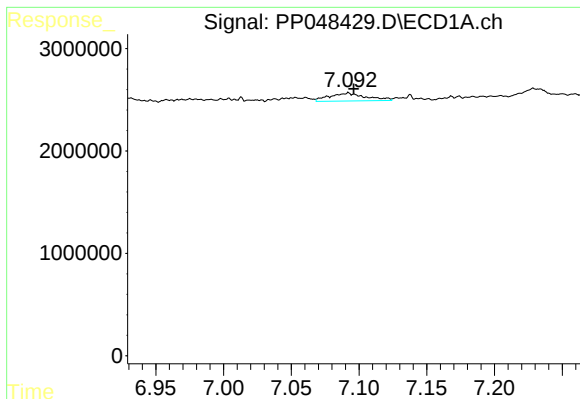
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 2600944
Conc: 28.07 ng/ml



#30 AR-1254-5

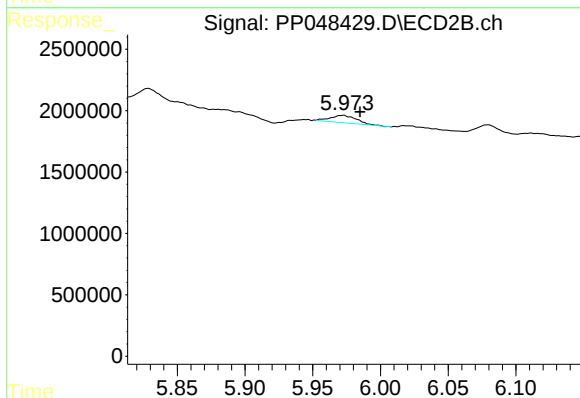
R.T.: 6.535 min
Delta R.T.: -0.020 min
Response: 1308277
Conc: 12.92 ng/ml



#31 AR-1260-1

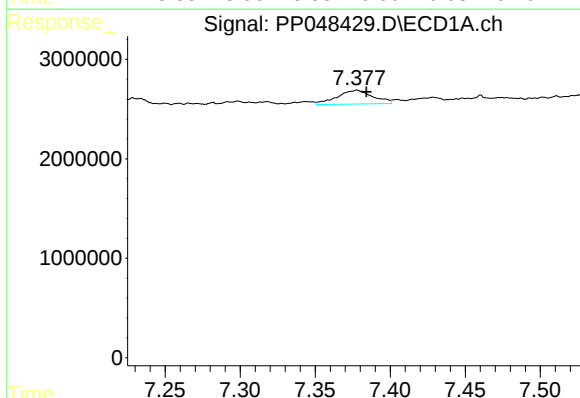
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 1445026
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



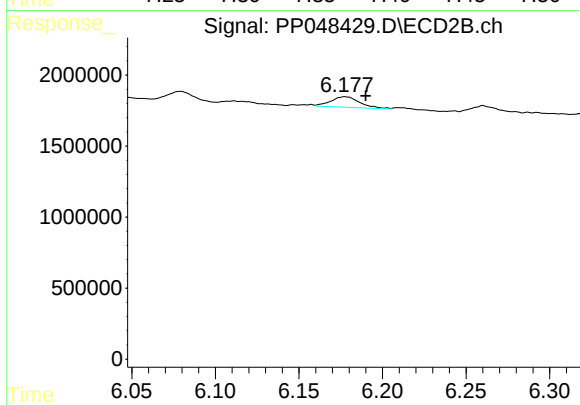
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 802824
Conc: 9.38 ng/ml



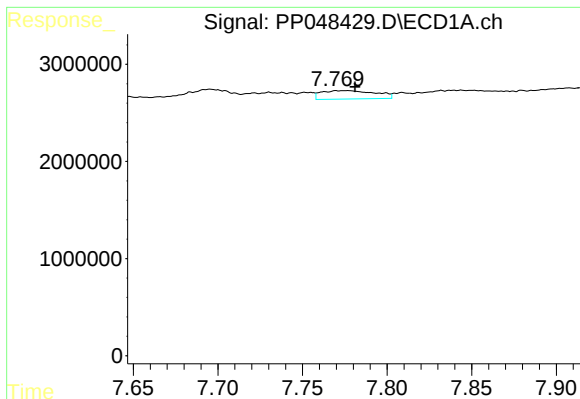
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 2314013
Conc: 20.70 ng/ml



#32 AR-1260-2

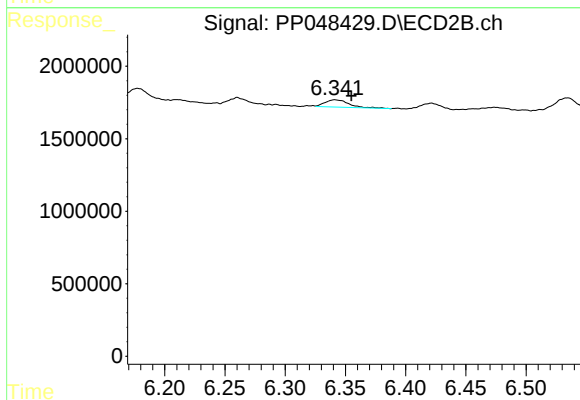
R.T.: 6.177 min
Delta R.T.: -0.013 min
Response: 902355
Conc: 8.75 ng/ml



#33 AR-1260-3

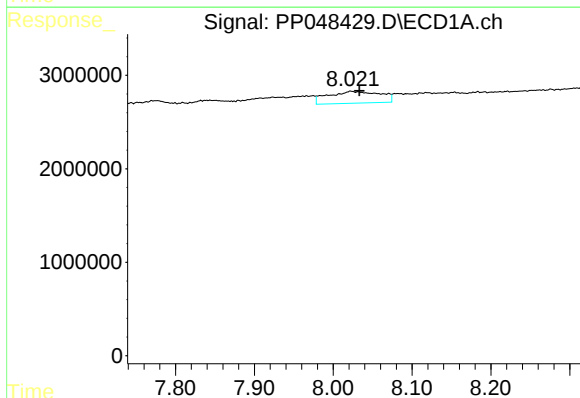
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1915109
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



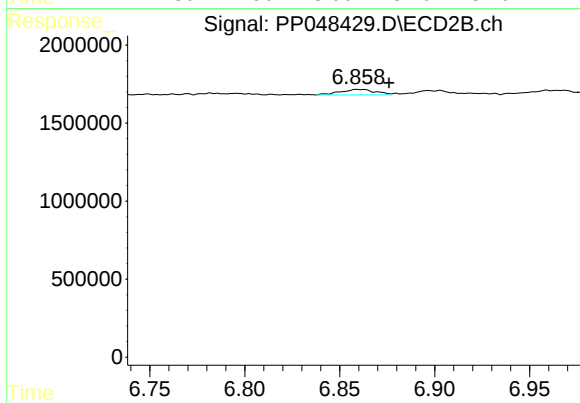
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.014 min
Response: 696014
Conc: 7.03 ng/ml



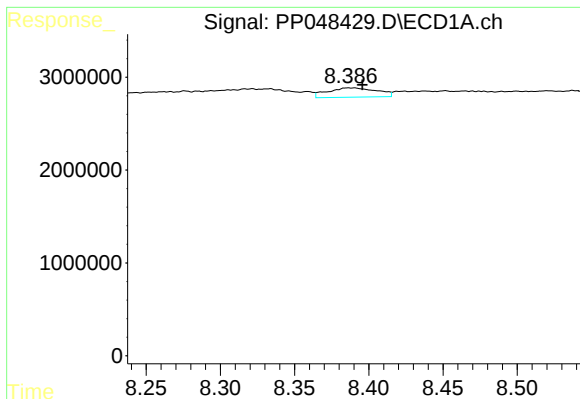
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 5877572
Conc: 56.65 ng/ml



#34 AR-1260-4

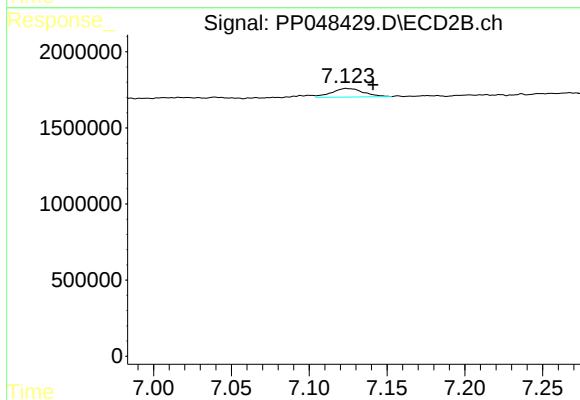
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 452632
Conc: 5.44 ng/ml



#35 AR-1260-5

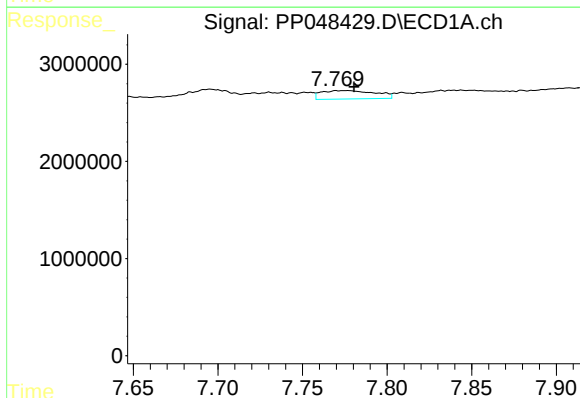
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 2288499
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



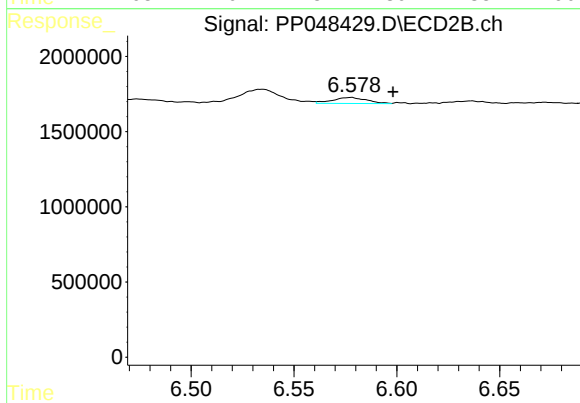
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 810641
Conc: 4.09 ng/ml



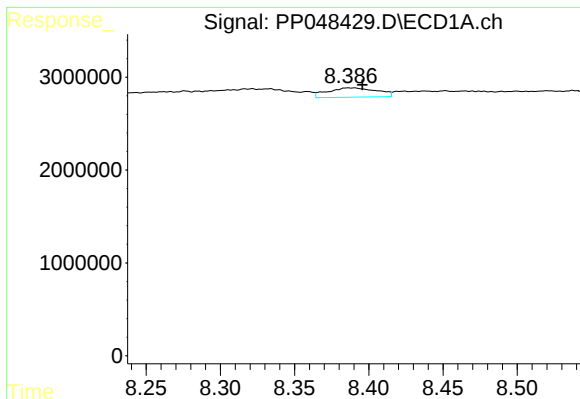
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1915109
Conc: 16.79 ng/ml



#36 AR-1262-1

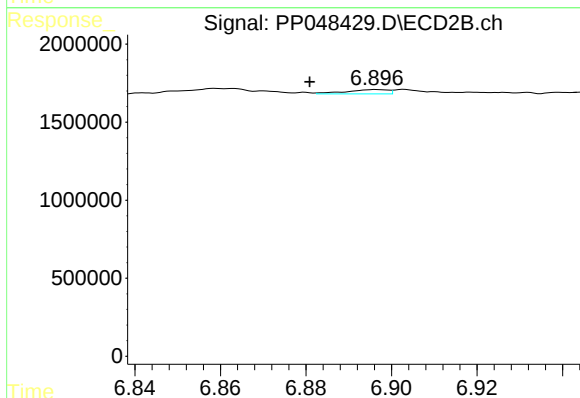
R.T.: 6.578 min
Delta R.T.: -0.020 min
Response: 456712
Conc: 4.23 ng/ml



#37 AR-1262-2

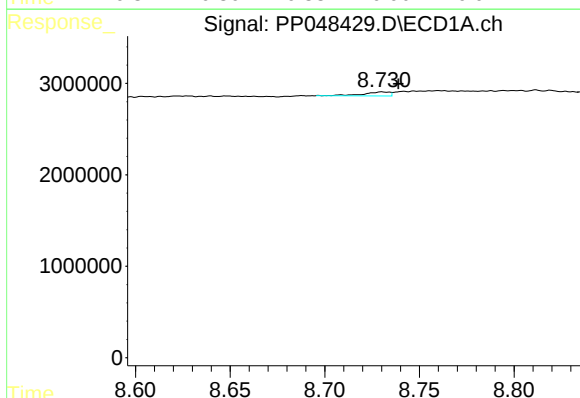
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 2288499
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



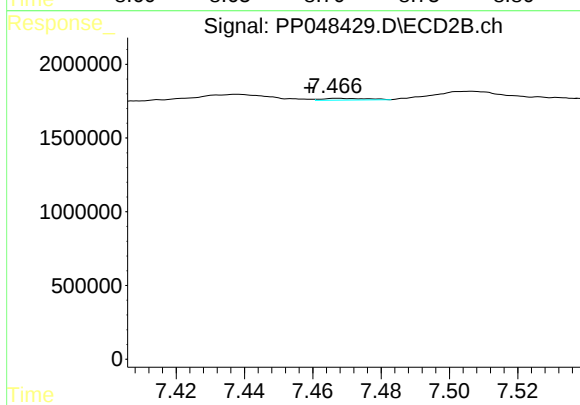
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 185405
Conc: 1.87 ng/ml



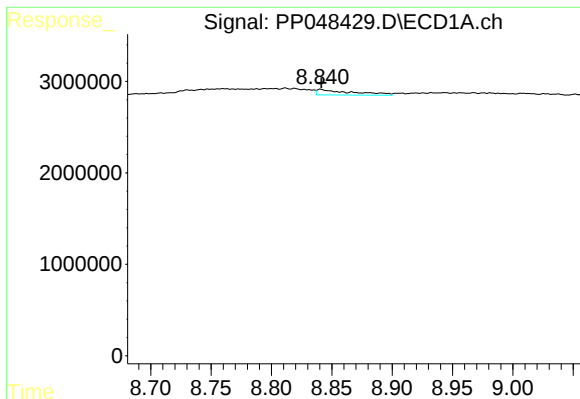
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.008 min
Response: 427302
Conc: 4.59 ng/ml



#38 AR-1262-3

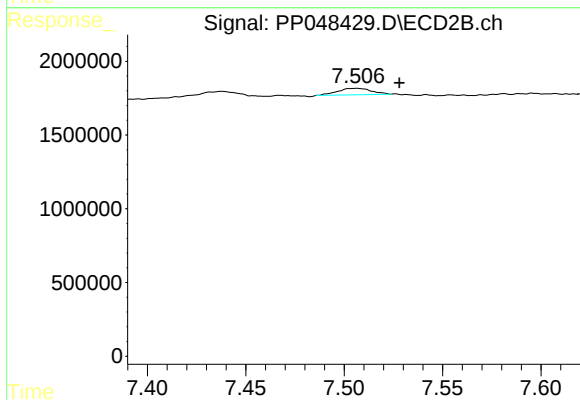
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 106311
Conc: 1.41 ng/ml



#39 AR-1262-4

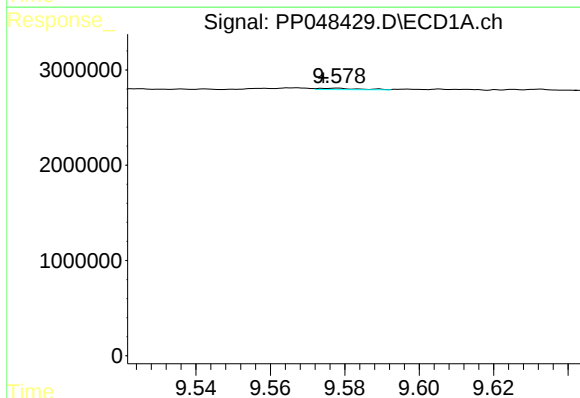
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1212343
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



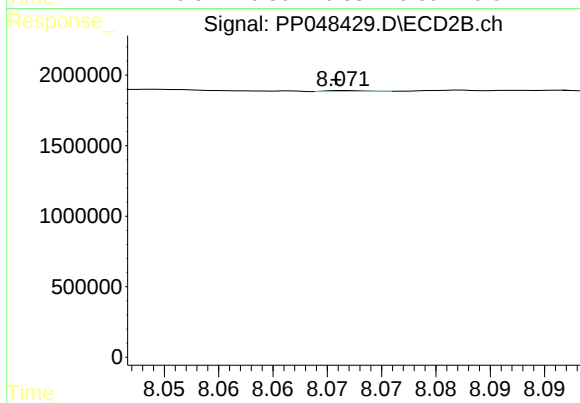
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 526650
Conc: 3.62 ng/ml



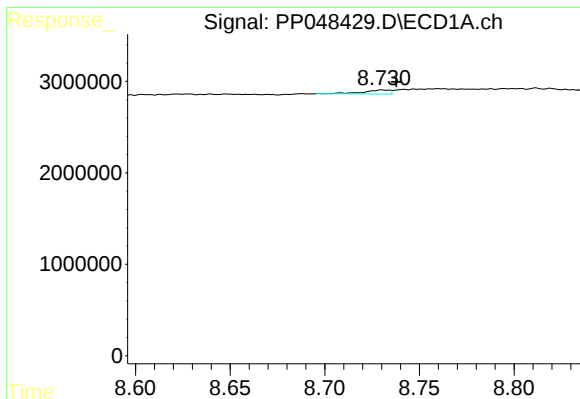
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.003 min
Response: 109185
Conc: 1.38 ng/ml



#40 AR-1262-5

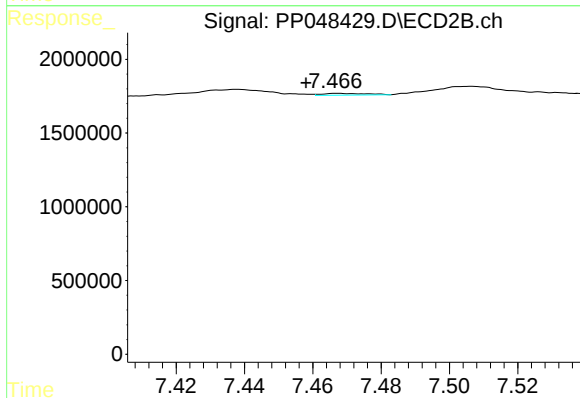
R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 13910
Conc: 0.21 ng/ml



#41 AR-1268-1

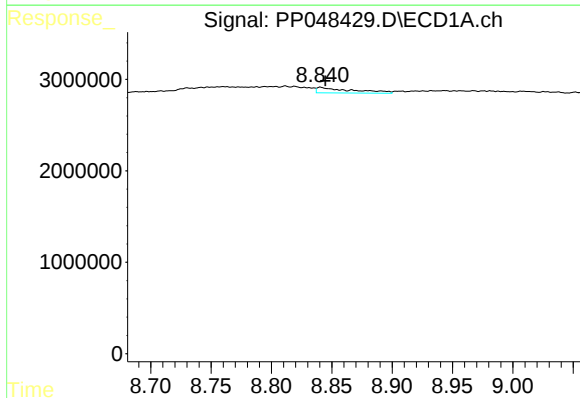
R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 427302
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



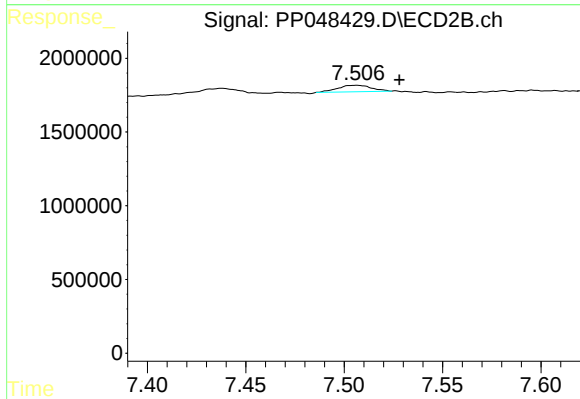
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.009 min
Response: 106311
Conc: 0.46 ng/ml



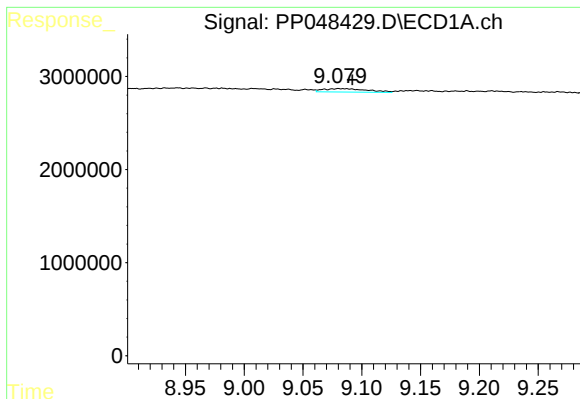
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 1212343
Conc: 5.02 ng/ml



#42 AR-1268-2

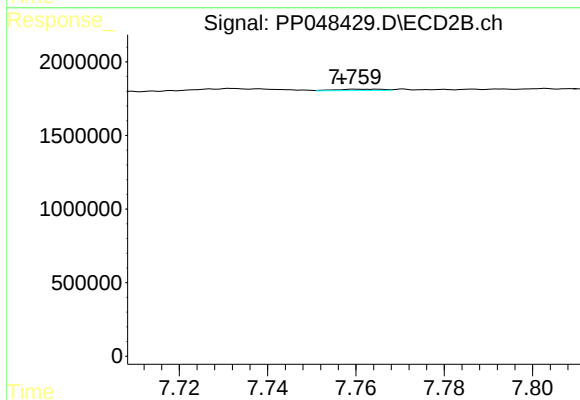
R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 526650
Conc: 2.43 ng/ml



#43 AR-1268-3

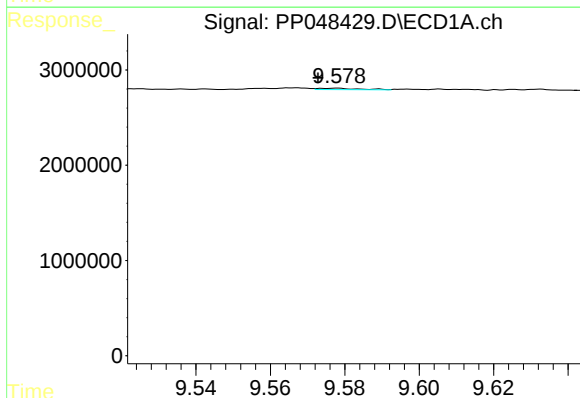
R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 951727
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



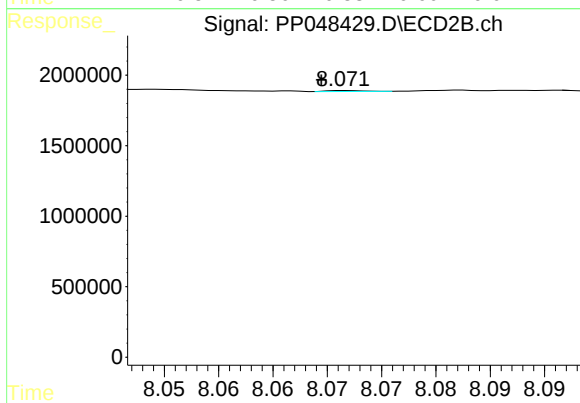
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 67543
Conc: 0.36 ng/ml



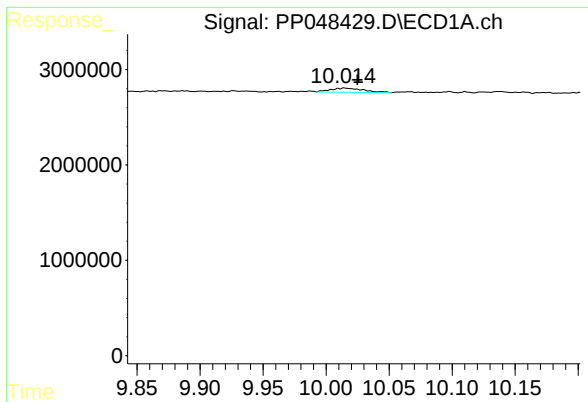
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 109185
Conc: 1.22 ng/ml



#44 AR-1268-4

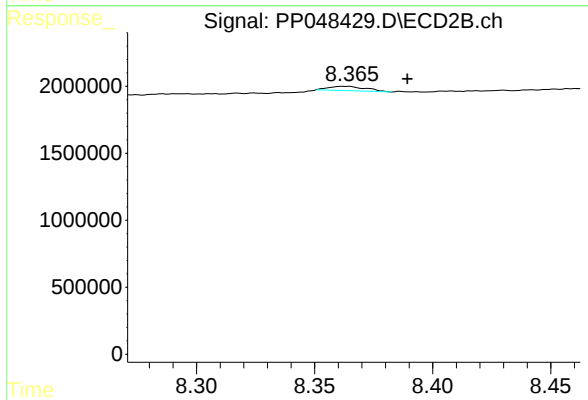
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 13910
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 10.015 min
Delta R.T.: -0.010 min
Response: 808103
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 355892
Conc: 0.59 ng/ml