

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 17:23
 Operator : YP\AJ
 Sample : Q2166-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:54:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.498	3.795	44579191	39477769	22.170	24.699
2)	SA Decachlor...	10.201	8.813	37086399	28053513	22.765	26.501
Target Compounds							
3)	L1 AR-1016-1	5.669	4.894	419302	175601	5.584	2.859 #
4)	L1 AR-1016-2	5.669	4.894	419302	175601	3.919	2.000 #
5)	L1 AR-1016-3	5.739	5.065	429928	128249	6.557	2.691 #
6)	L1 AR-1016-4	5.833	5.113	80591	150956	1.513	3.968 #
7)	L1 AR-1016-5	6.145	5.323	622002	965912	12.717	19.386 #
8)	L2 AR-1221-1	4.701	3.970f	5783448	50144	221.231	1.870 #
9)	L2 AR-1221-2	4.800	4.081	849383	4498081	41.638	219.045 #
10)	L2 AR-1221-3	4.868	4.169	399019	457442	6.595	7.768
11)	L3 AR-1232-1	4.868	4.169	399019	457442	8.470	10.554
12)	L3 AR-1232-2	5.388	4.894	44573	175601	1.914	3.975 #
13)	L3 AR-1232-3	5.669	5.065	419302	128249	8.375	5.485 #
14)	L3 AR-1232-4	5.833	5.113f	80591	150956	3.211	7.285 #
15)	L3 AR-1232-5	5.921	5.323	199334	965912	11.378	41.716 #
16)	L4 AR-1242-1	5.669	4.894	419302	175601	6.698	3.370 #
17)	L4 AR-1242-2	5.686	4.894	301110	175601	3.470	2.389 #
18)	L4 AR-1242-3	5.739	5.065	429928	128249	7.808	3.278 #
19)	L4 AR-1242-4	5.833	5.113f	80591	150956	1.817	4.017 #
20)	L4 AR-1242-5	6.555	5.675	1317827	1406047	25.847	29.136
21)	L5 AR-1248-1	5.669	4.894	419302	175601	8.664	4.053 #
22)	L5 AR-1248-2	5.921	5.113	199334	150956	3.287	2.673
23)	L5 AR-1248-3	6.145	5.113f	622002	150956	9.399	2.554 #
24)	L5 AR-1248-4	6.531	5.323	1004430	965912	11.493	13.868
25)	L5 AR-1248-5	6.555	5.725	1317827	907853	15.873	13.018
26)	L6 AR-1254-1	6.518	5.675	1021323	1406047	11.875	14.067
27)	L6 AR-1254-2	6.722	5.827	1851438	374646	14.168	4.341 #
28)	L6 AR-1254-3	7.078	6.239	1565557	823359	11.860	6.401 #
29)	L6 AR-1254-4	7.361	6.476	4562159	348812	34.956	4.089 #
30)	L6 AR-1254-5	7.776	6.872	48611	88843	0.437	0.784 #
31)	L7 AR-1260-1	7.243	6.353	2991236	481315	31.959	6.035 #
32)	L7 AR-1260-2	7.514	6.544	2582094	747646	17.995	7.372 #
33)	L7 AR-1260-3	7.893	6.766f	632475	1236481	5.554	14.228 #
34)	L7 AR-1260-4	8.057	7.175	954997	29927	8.900	0.415 #
35)	L7 AR-1260-5	8.402	7.414	182787	83556	0.772	0.481 #
36)	L8 AR-1262-1	8.119	6.939	645607	17718	4.845	0.157 #
37)	L8 AR-1262-2	8.402	7.183	182787	48427	0.671	0.499 #
38)	L8 AR-1262-3	8.726	7.696	64299	328362	0.347	4.027 #
39)	L8 AR-1262-4	8.802	7.768	840928	107820	6.262	0.767 #
40)	L8 AR-1262-5	9.453	8.291	189453	89681	2.049	1.378 #
41)	L9 AR-1268-1	8.726	7.696	64299	328362	0.193	1.402 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 17:23
Operator : YP\AJ
Sample : Q2166-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 21:54:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

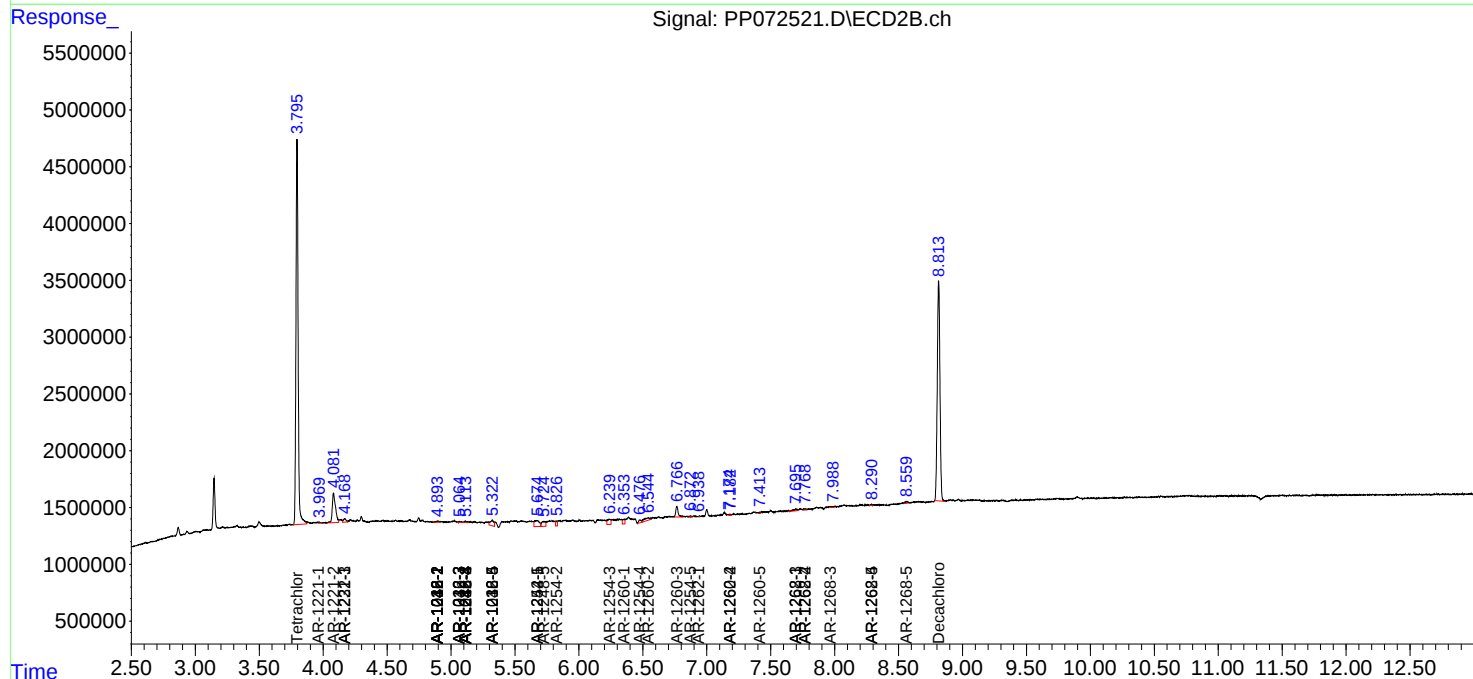
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

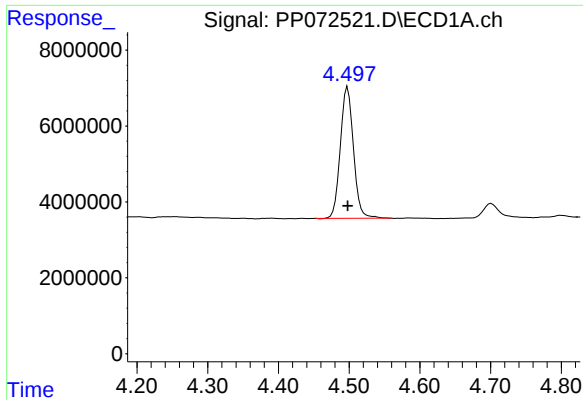
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.819	7.768	240317	107820	0.858	0.521 #
43)	L9 AR-1268-3	9.041	7.968	311350	120839	1.289	0.713 #
44)	L9 AR-1268-4	9.453	8.291	189453	89681	1.805	1.229 #
45)	L9 AR-1268-5	9.882	8.560	132902	197250	0.196	0.432 #

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

Instrument :
ECD_P
ClientSampleId :
10

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

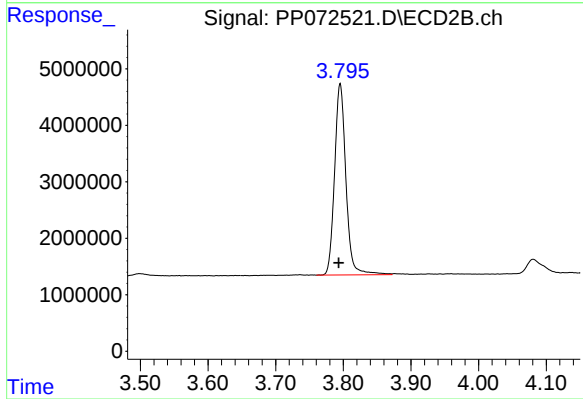




#1 Tetrachloro-m-xylene

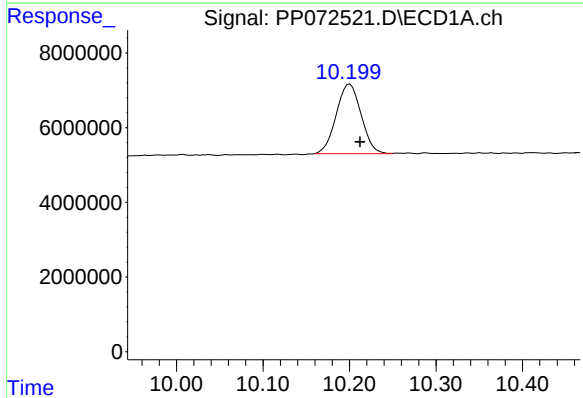
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 44579191
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



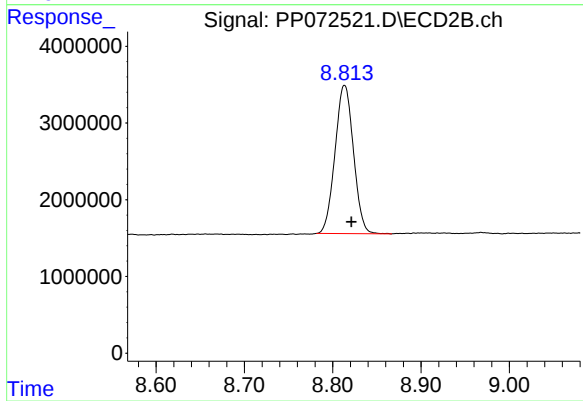
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 39477769
Conc: 24.70 ng/ml



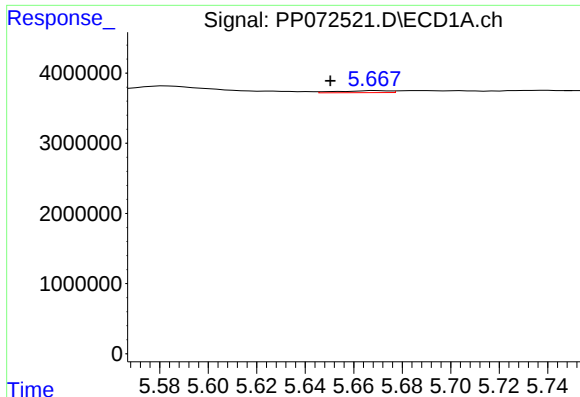
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.012 min
Response: 37086399
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

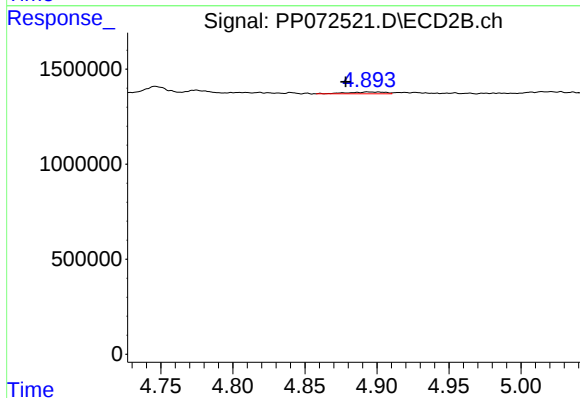
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 28053513
Conc: 26.50 ng/ml



#3 AR-1016-1

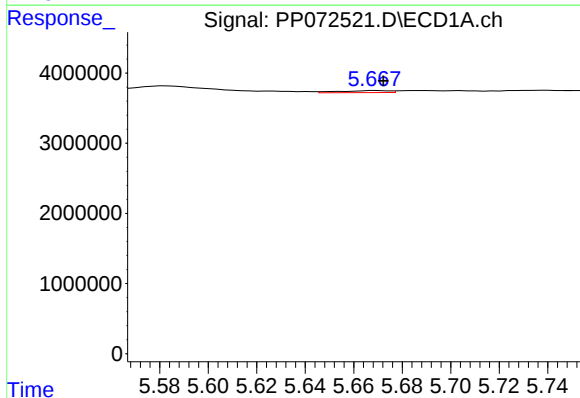
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 419302
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



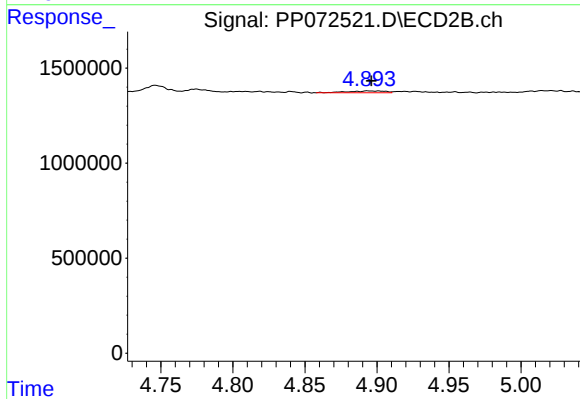
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 175601
Conc: 2.86 ng/ml



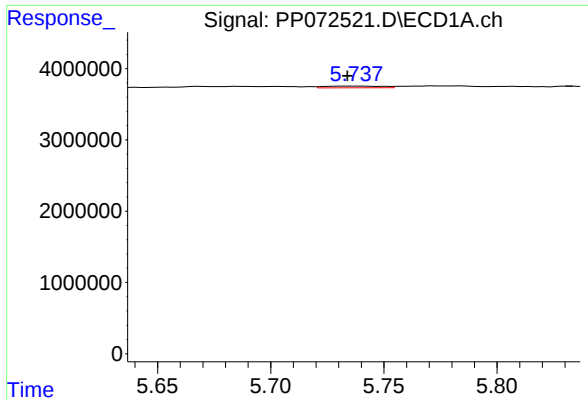
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 419302
Conc: 3.92 ng/ml



#4 AR-1016-2

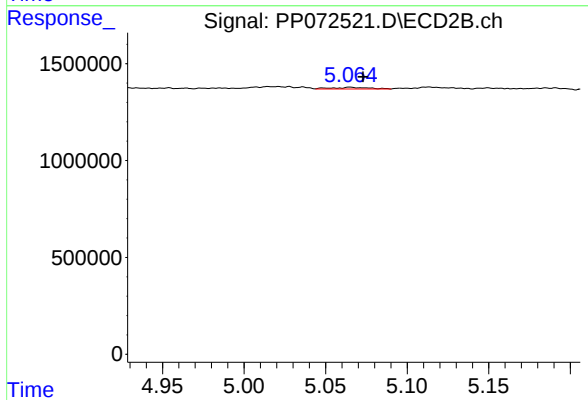
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 175601
Conc: 2.00 ng/ml



#5 AR-1016-3

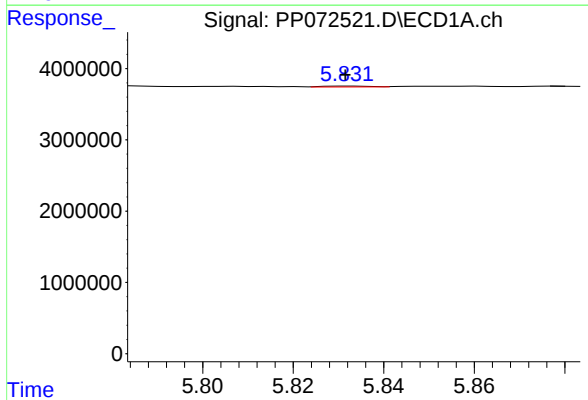
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 429928
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



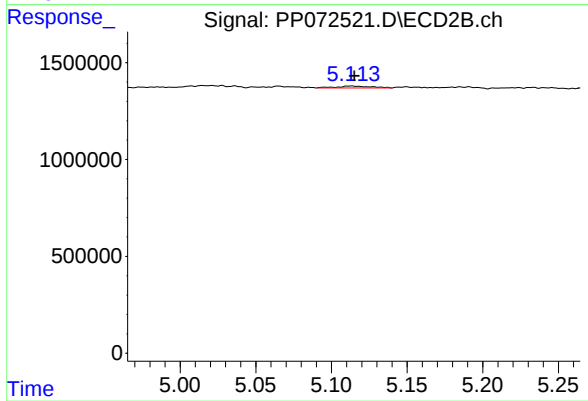
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 128249
Conc: 2.69 ng/ml



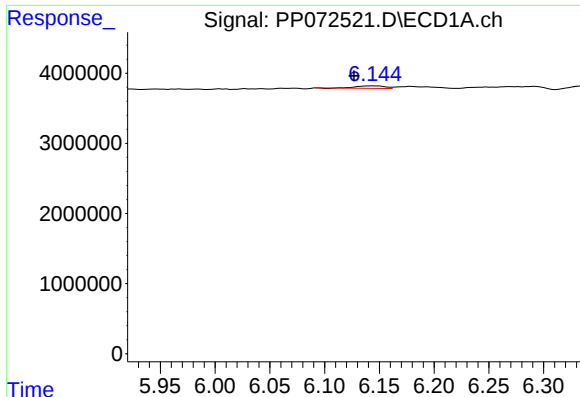
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 80591
Conc: 1.51 ng/ml



#6 AR-1016-4

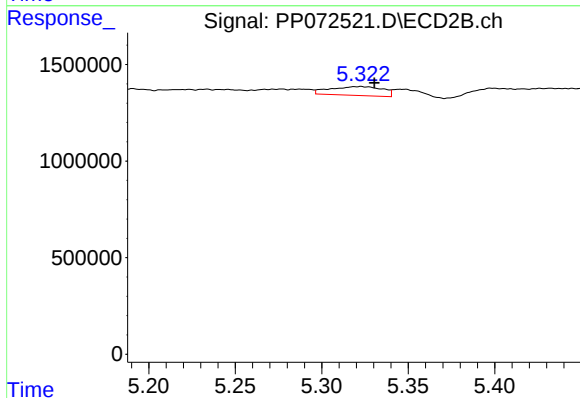
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 150956
Conc: 3.97 ng/ml



#7 AR-1016-5

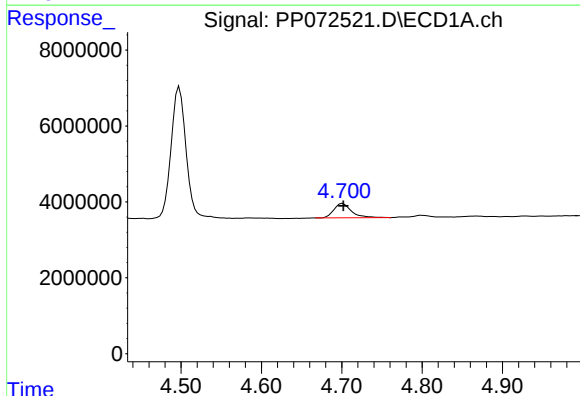
R.T.: 6.145 min
Delta R.T.: 0.018 min
Response: 622002
Conc: 12.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



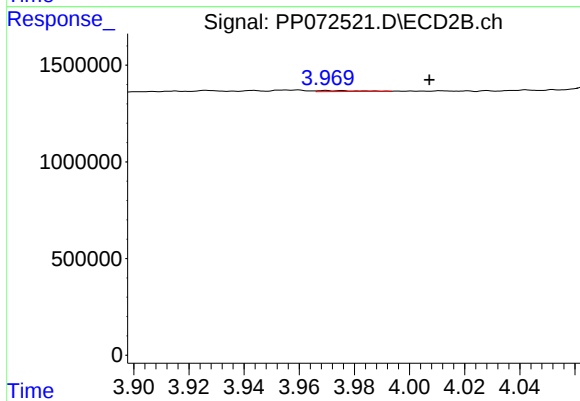
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 965912
Conc: 19.39 ng/ml



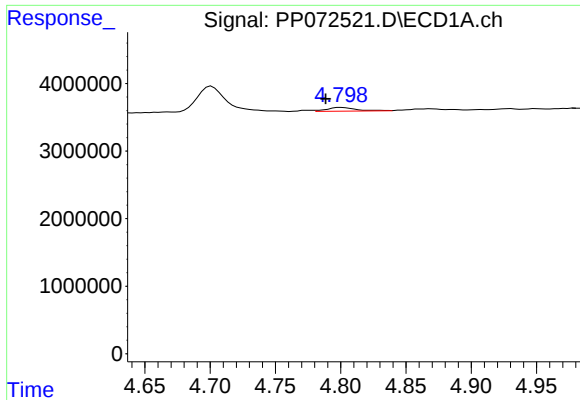
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 5783448
Conc: 221.23 ng/ml



#8 AR-1221-1

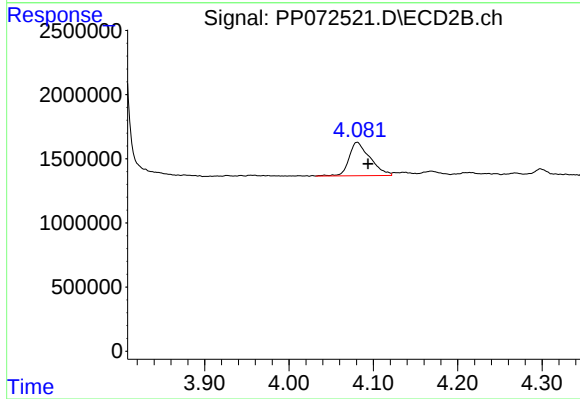
R.T.: 3.970 min
Delta R.T.: -0.038 min
Response: 50144
Conc: 1.87 ng/ml



#9 AR-1221-2

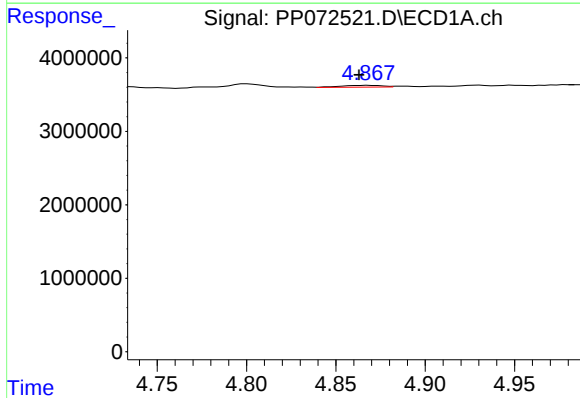
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 849383
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



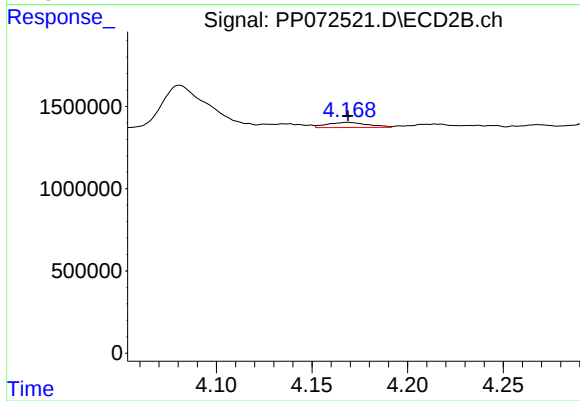
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: -0.013 min
Response: 4498081
Conc: 219.05 ng/ml



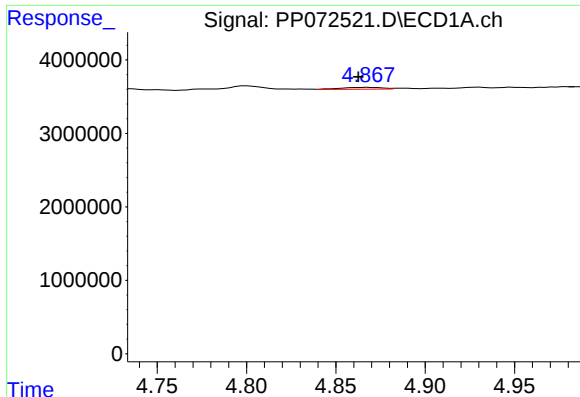
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 399019
Conc: 6.60 ng/ml



#10 AR-1221-3

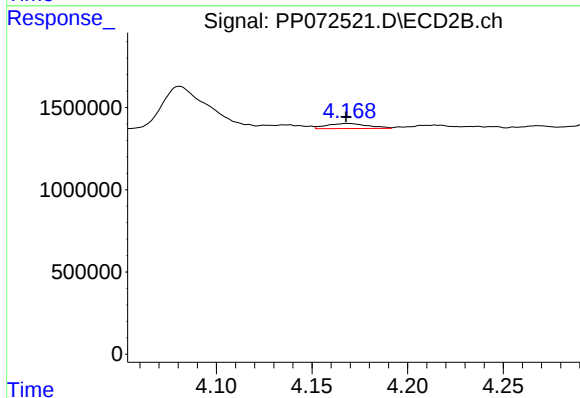
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 457442
Conc: 7.77 ng/ml



#11 AR-1232-1

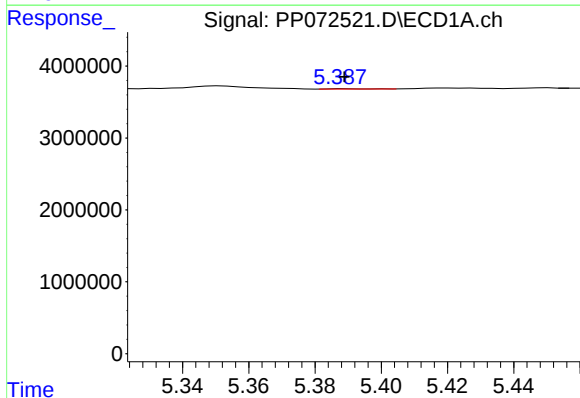
R.T.: 4.868 min
Delta R.T.: 0.006 min
Response: 399019
Conc: 8.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



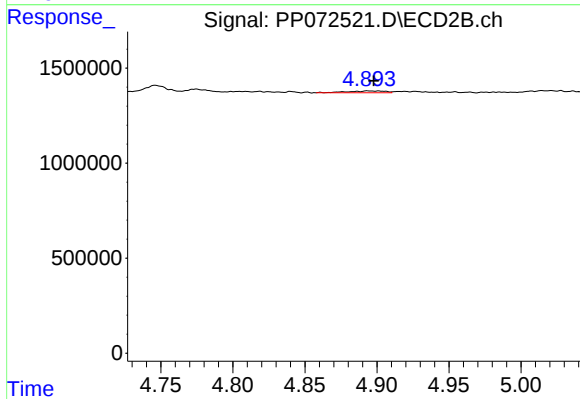
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 457442
Conc: 10.55 ng/ml



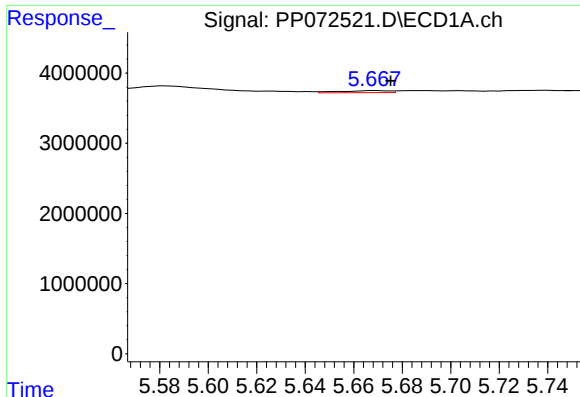
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 44573
Conc: 1.91 ng/ml



#12 AR-1232-2

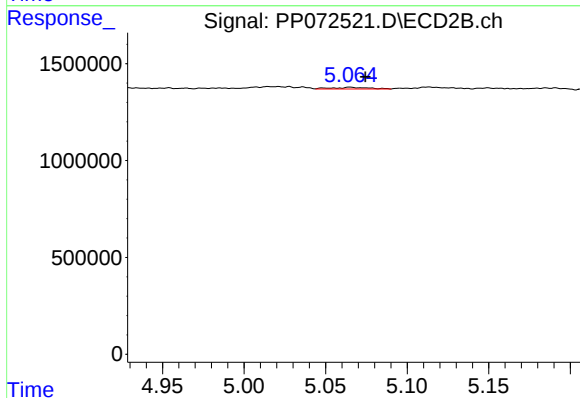
R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 175601
Conc: 3.97 ng/ml



#13 AR-1232-3

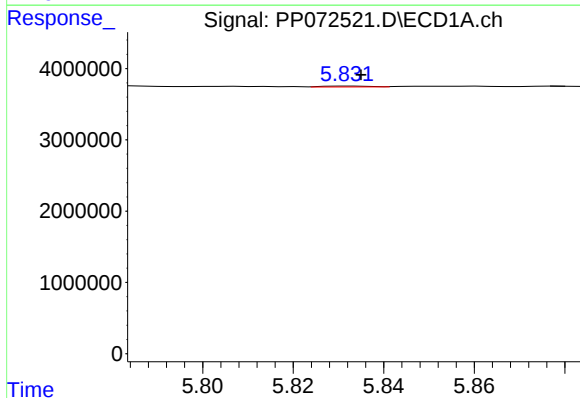
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 419302
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



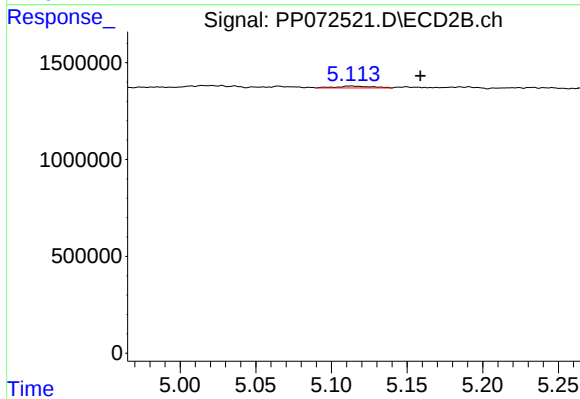
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 128249
Conc: 5.48 ng/ml



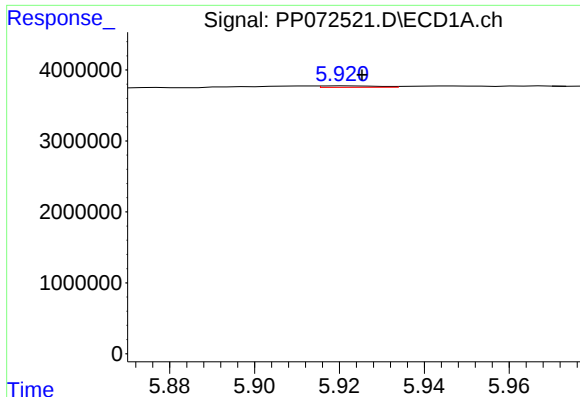
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 80591
Conc: 3.21 ng/ml



#14 AR-1232-4

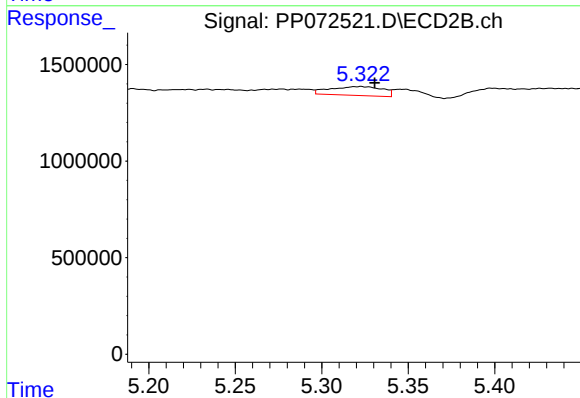
R.T.: 5.113 min
Delta R.T.: -0.046 min
Response: 150956
Conc: 7.29 ng/ml



#15 AR-1232-5

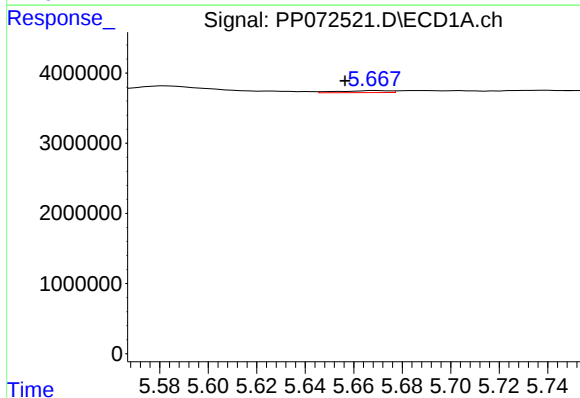
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 199334
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



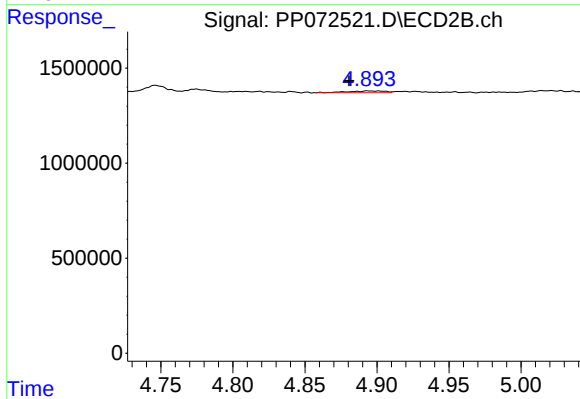
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 965912
Conc: 41.72 ng/ml



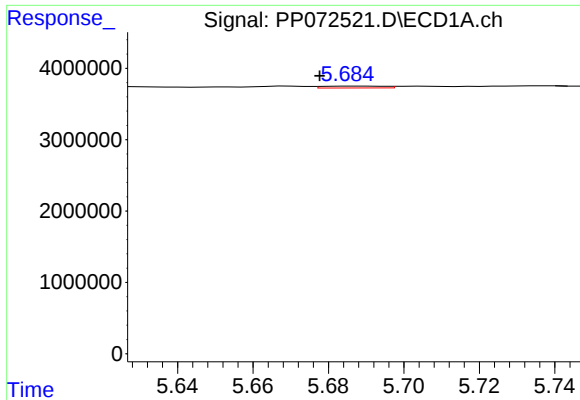
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.013 min
Response: 419302
Conc: 6.70 ng/ml



#16 AR-1242-1

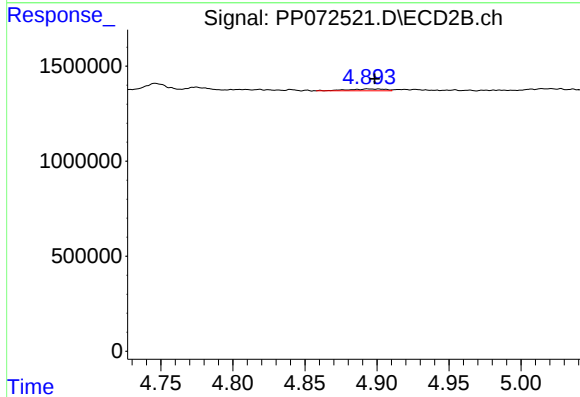
R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 175601
Conc: 3.37 ng/ml



#17 AR-1242-2

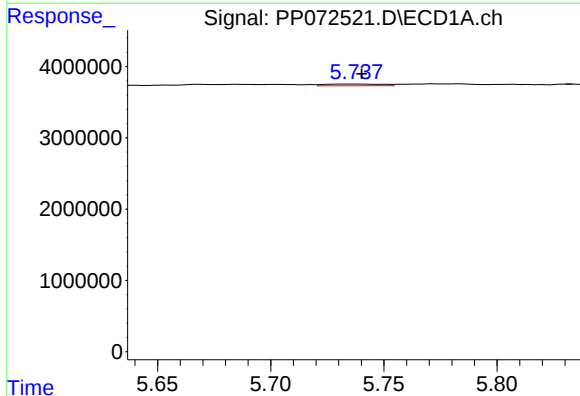
R.T.: 5.686 min
Delta R.T.: 0.008 min
Response: 301110
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



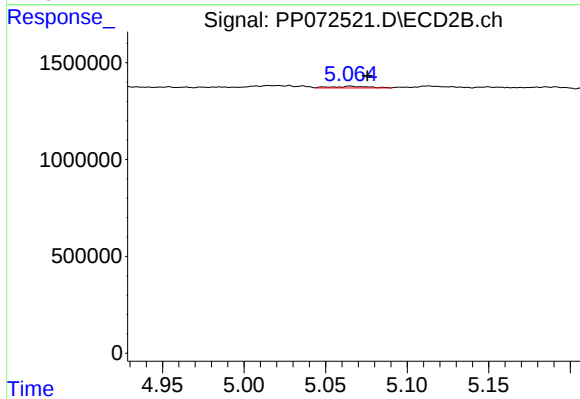
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 175601
Conc: 2.39 ng/ml



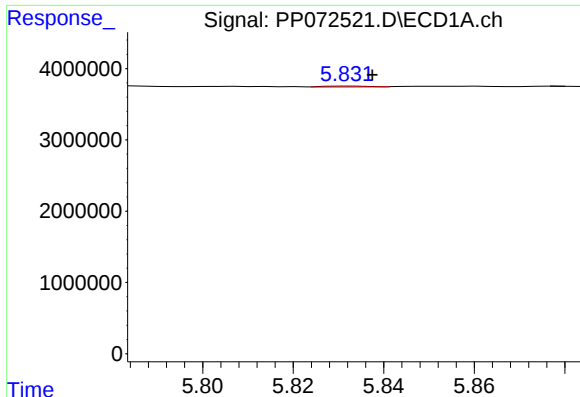
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 429928
Conc: 7.81 ng/ml



#18 AR-1242-3

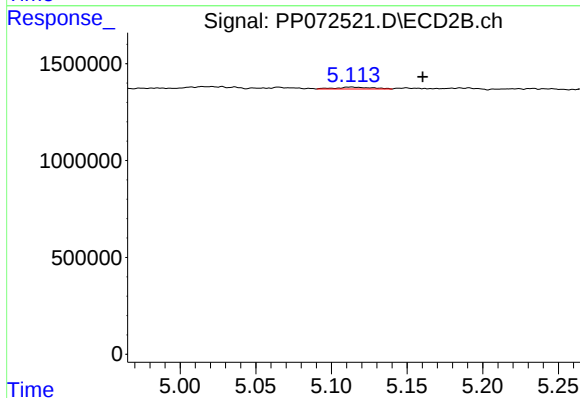
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 128249
Conc: 3.28 ng/ml



#19 AR-1242-4

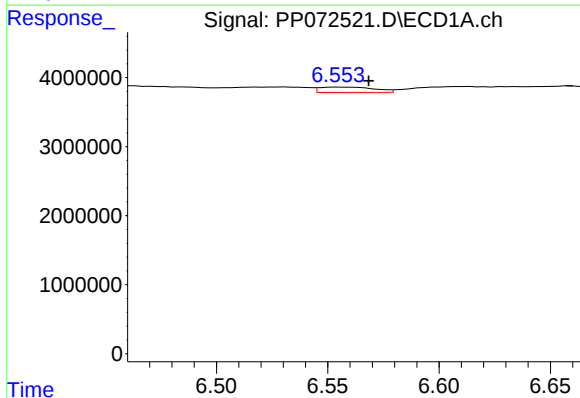
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 80591
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



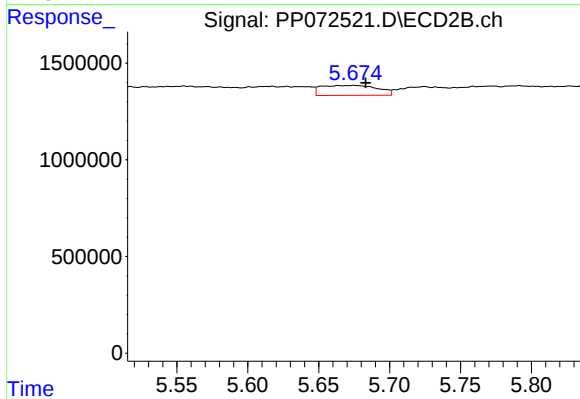
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.048 min
Response: 150956
Conc: 4.02 ng/ml



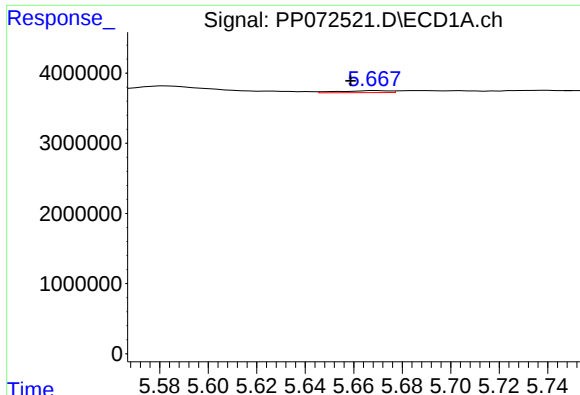
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 1317827
Conc: 25.85 ng/ml



#20 AR-1242-5

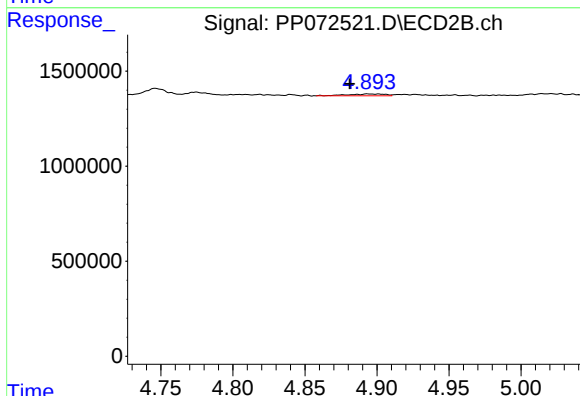
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 1406047
Conc: 29.14 ng/ml



#21 AR-1248-1

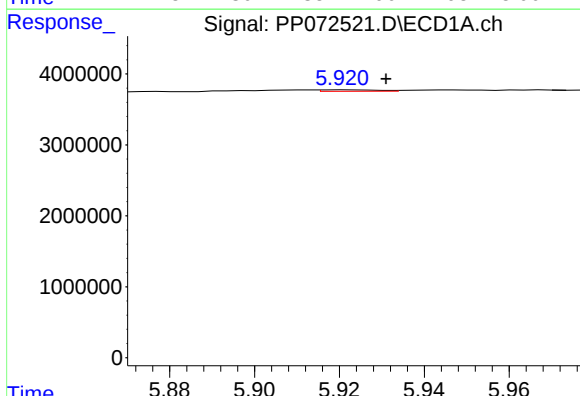
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 419302
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



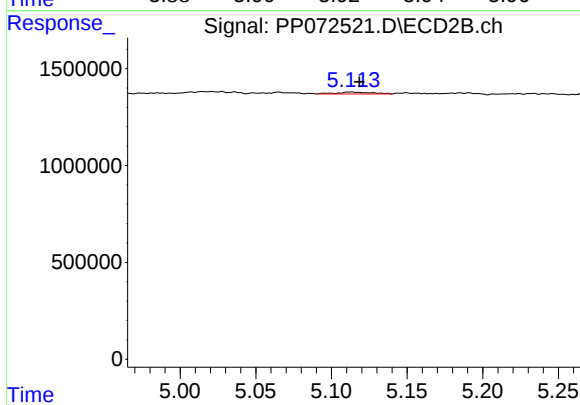
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 175601
Conc: 4.05 ng/ml



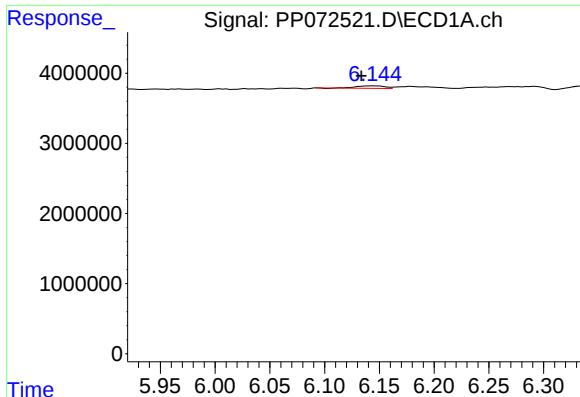
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 199334
Conc: 3.29 ng/ml



#22 AR-1248-2

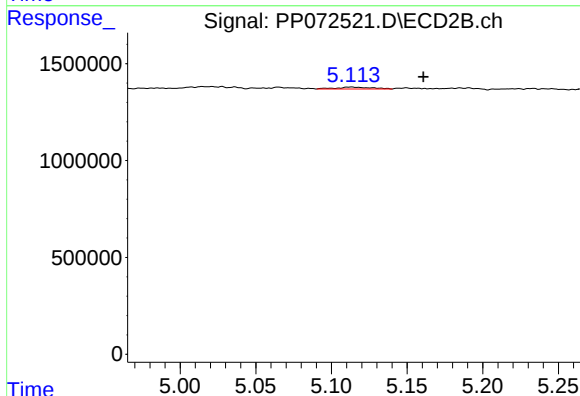
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 150956
Conc: 2.67 ng/ml



#23 AR-1248-3

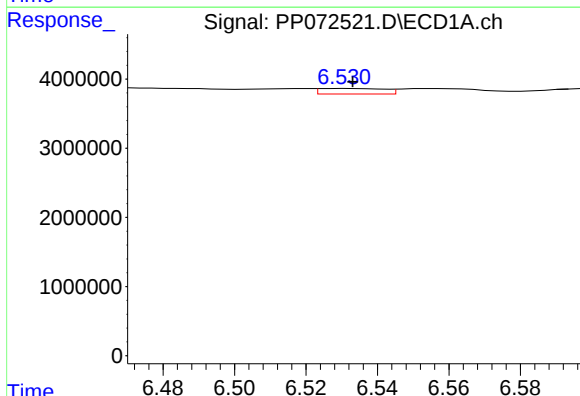
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 622002
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



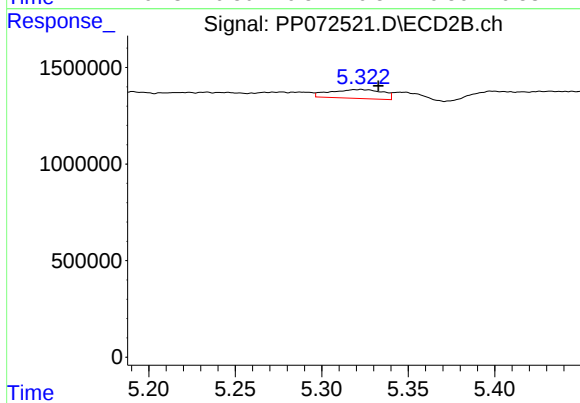
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: -0.048 min
Response: 150956
Conc: 2.55 ng/ml



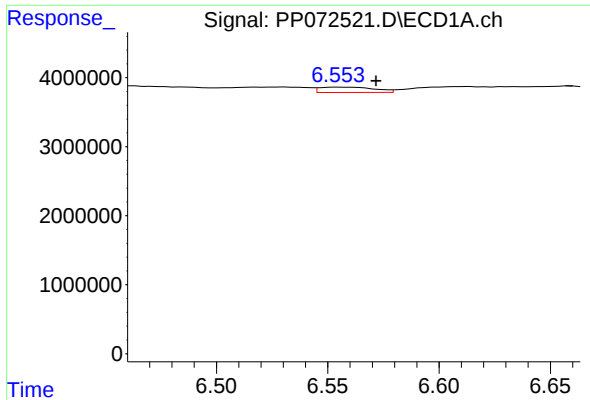
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 1004430
Conc: 11.49 ng/ml



#24 AR-1248-4

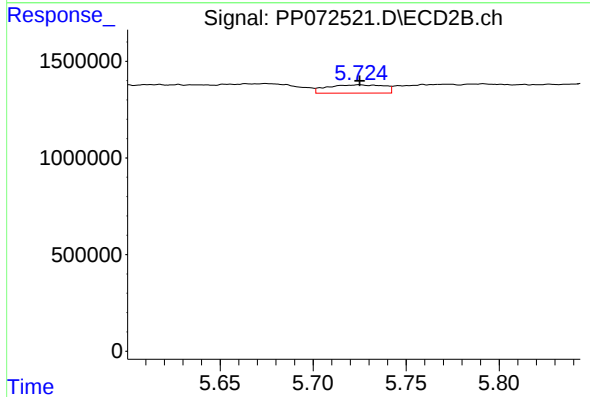
R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 965912
Conc: 13.87 ng/ml



#25 AR-1248-5

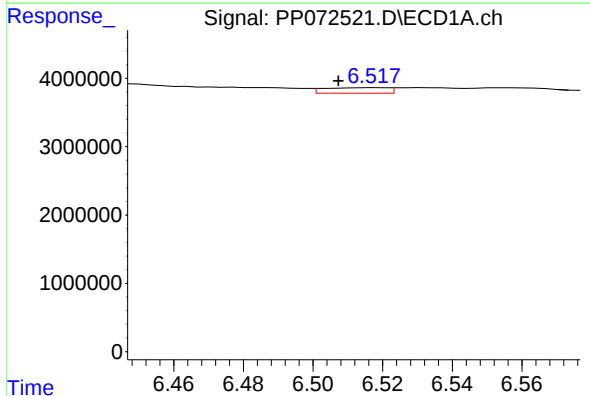
R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 1317827
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



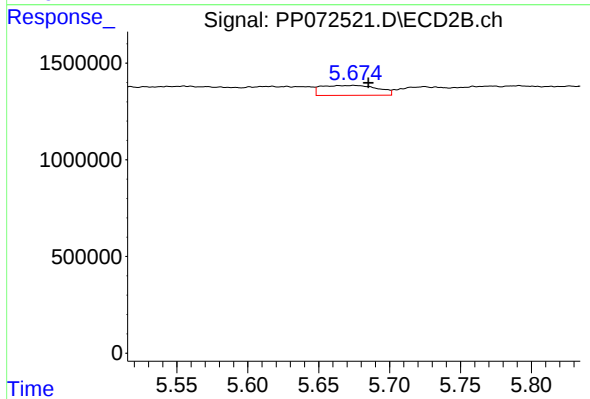
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 907853
Conc: 13.02 ng/ml



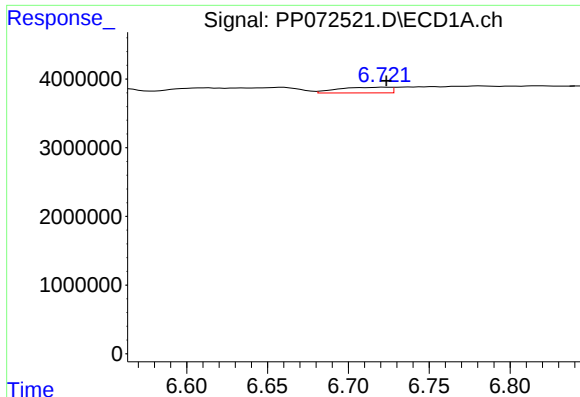
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 1021323
Conc: 11.88 ng/ml



#26 AR-1254-1

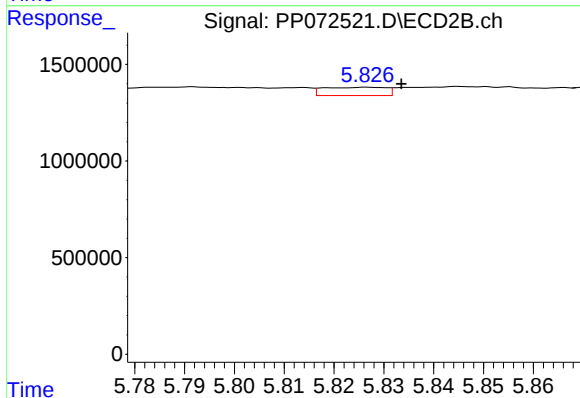
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 1406047
Conc: 14.07 ng/ml



#27 AR-1254-2

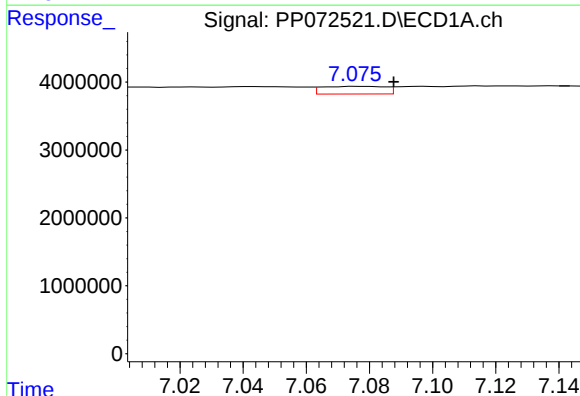
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 1851438
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



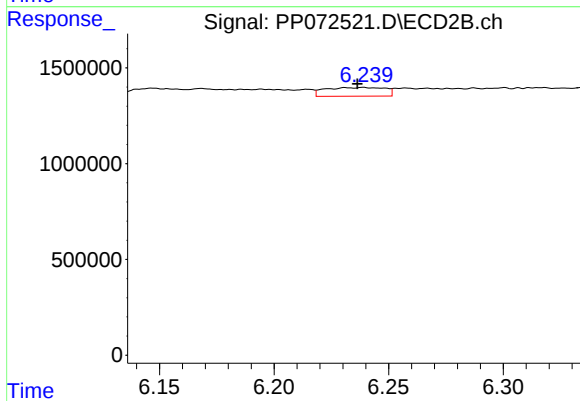
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 374646
Conc: 4.34 ng/ml



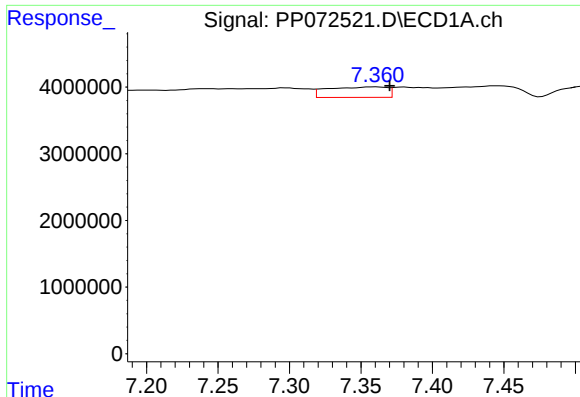
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 1565557
Conc: 11.86 ng/ml



#28 AR-1254-3

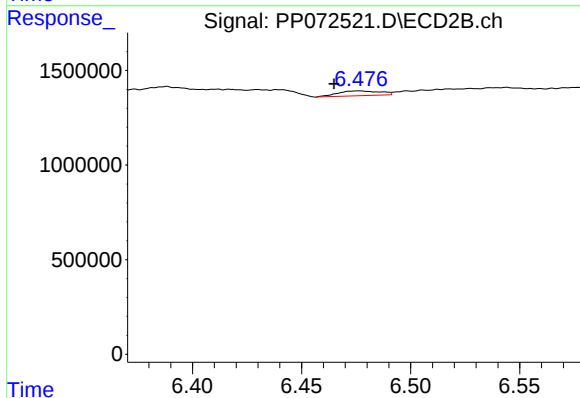
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 823359
Conc: 6.40 ng/ml



#29 AR-1254-4

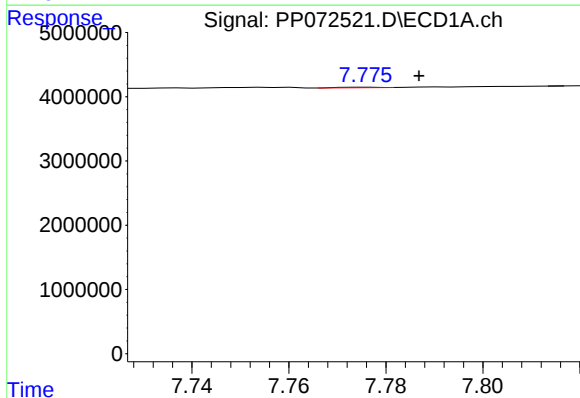
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 4562159
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



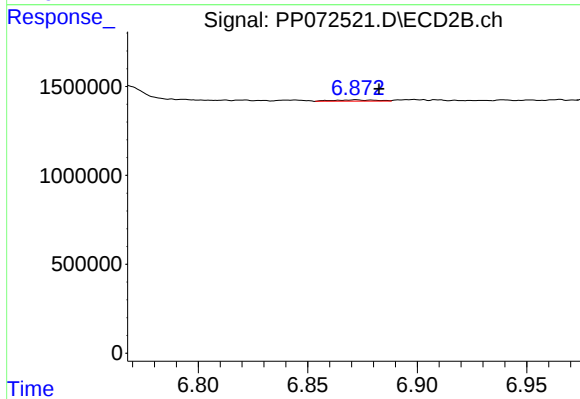
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 348812
Conc: 4.09 ng/ml



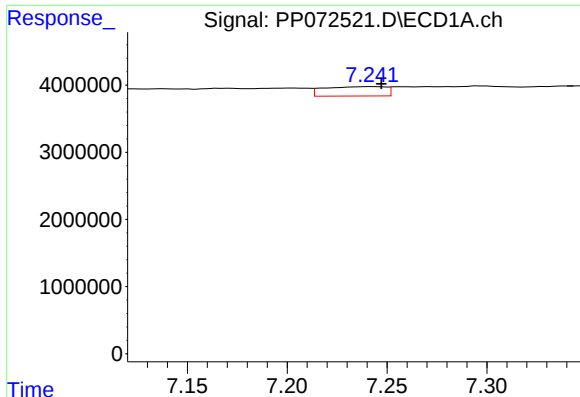
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 48611
Conc: 0.44 ng/ml



#30 AR-1254-5

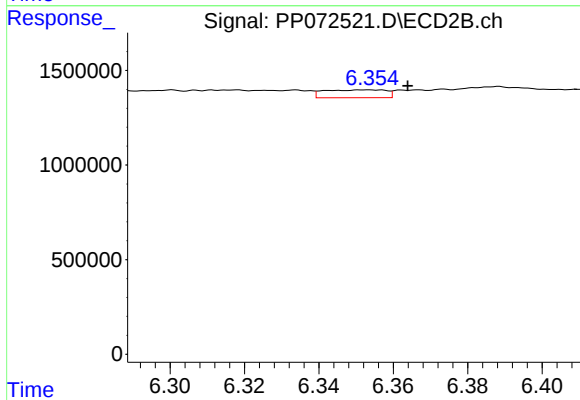
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 88843
Conc: 0.78 ng/ml



#31 AR-1260-1

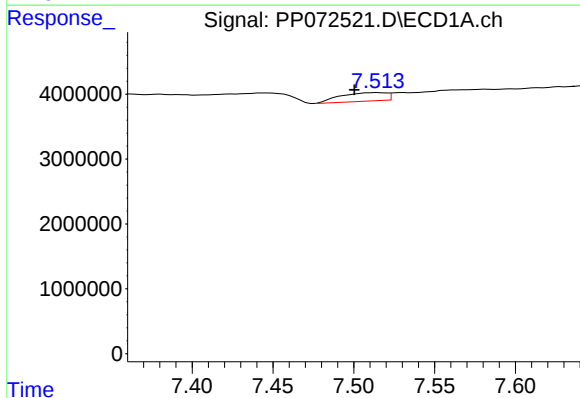
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 2991236
Conc: 31.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



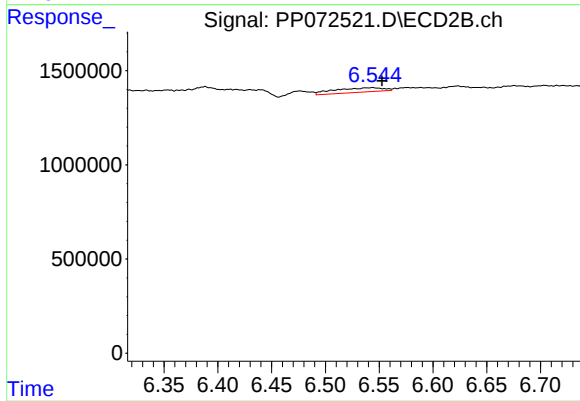
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 481315
Conc: 6.04 ng/ml



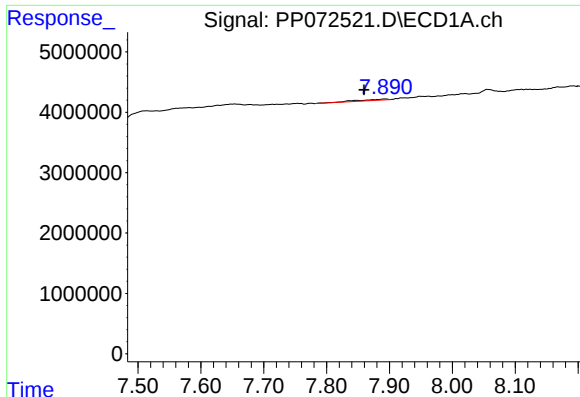
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.014 min
Response: 2582094
Conc: 17.99 ng/ml



#32 AR-1260-2

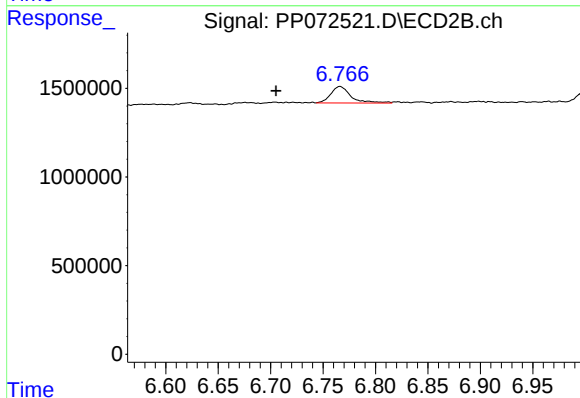
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 747646
Conc: 7.37 ng/ml



#33 AR-1260-3

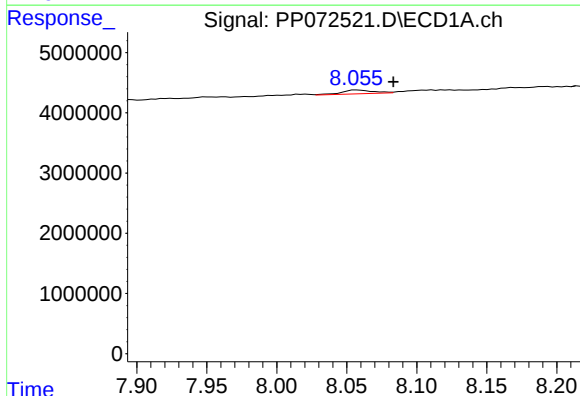
R.T.: 7.893 min
Delta R.T.: 0.034 min
Response: 632475
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



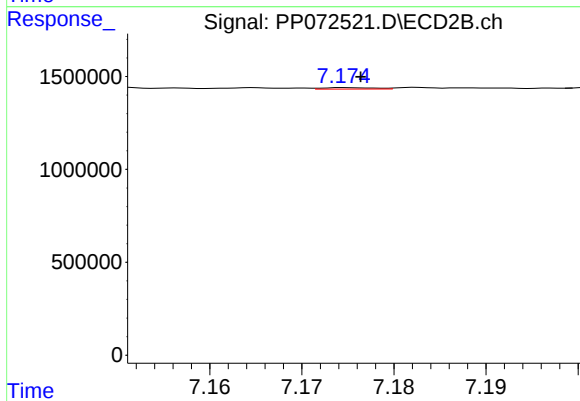
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.061 min
Response: 1236481
Conc: 14.23 ng/ml



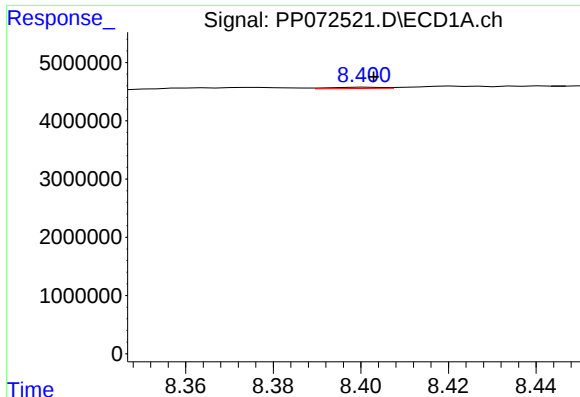
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.026 min
Response: 954997
Conc: 8.90 ng/ml



#34 AR-1260-4

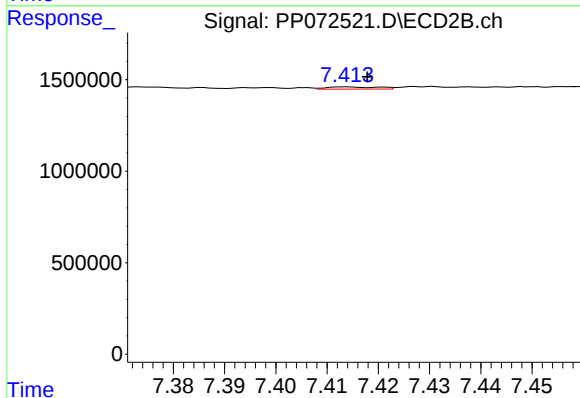
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 29927
Conc: 0.42 ng/ml



#35 AR-1260-5

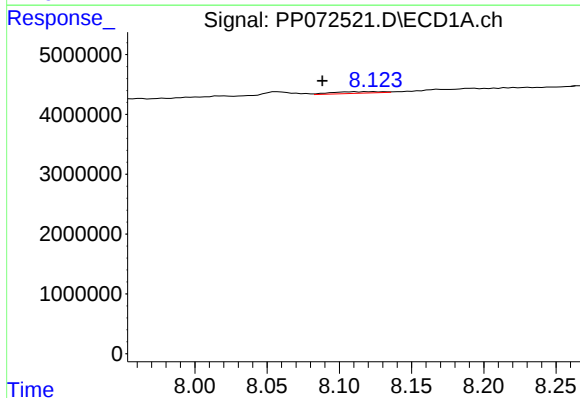
R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 182787
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



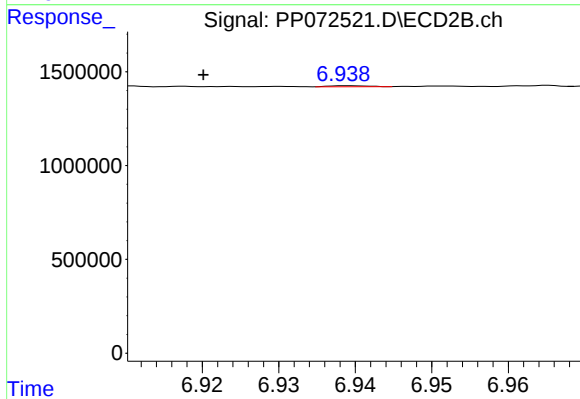
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 83556
Conc: 0.48 ng/ml



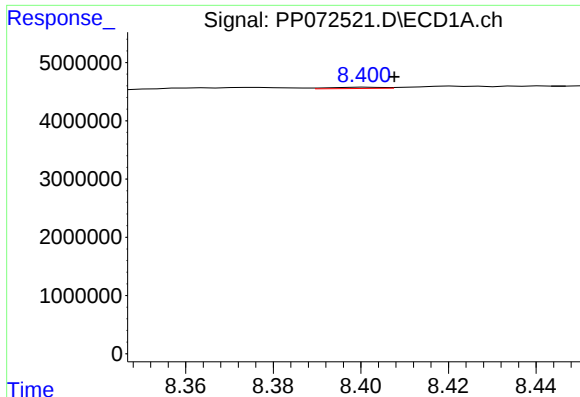
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: 0.030 min
Response: 645607
Conc: 4.85 ng/ml



#36 AR-1262-1

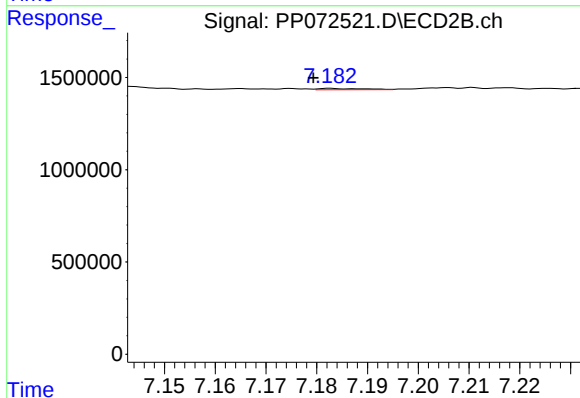
R.T.: 6.939 min
Delta R.T.: 0.019 min
Response: 17718
Conc: 0.16 ng/ml



#37 AR-1262-2

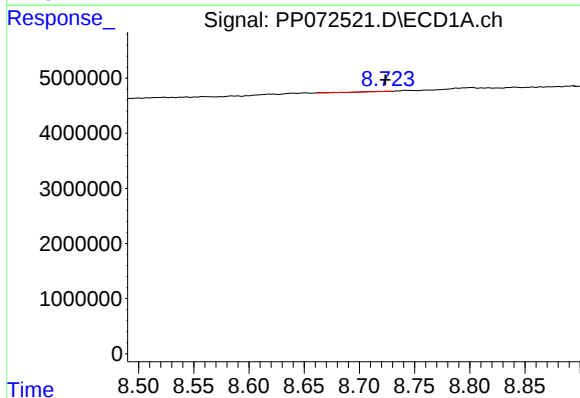
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 182787
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



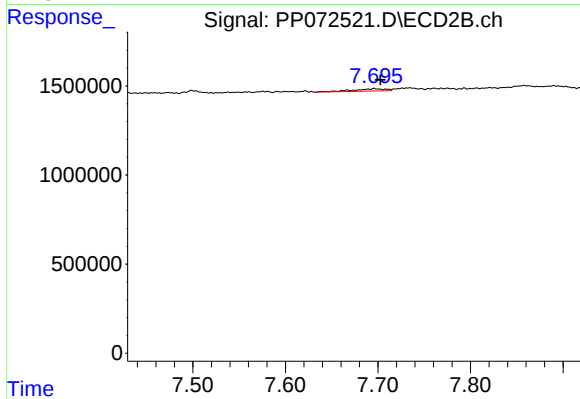
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 48427
Conc: 0.50 ng/ml



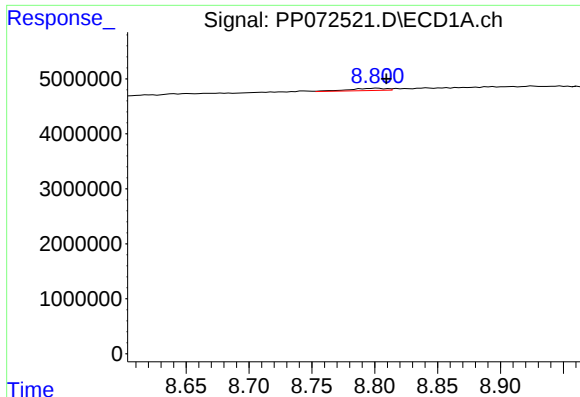
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 64299
Conc: 0.35 ng/ml



#38 AR-1262-3

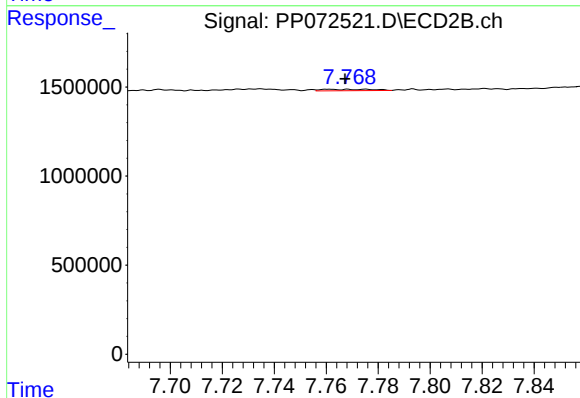
R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 328362
Conc: 4.03 ng/ml



#39 AR-1262-4

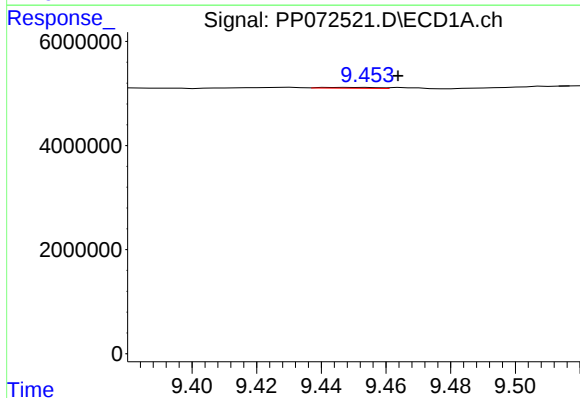
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 840928
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



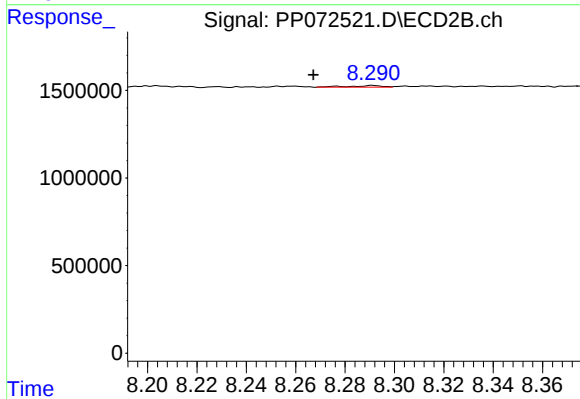
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 107820
Conc: 0.77 ng/ml



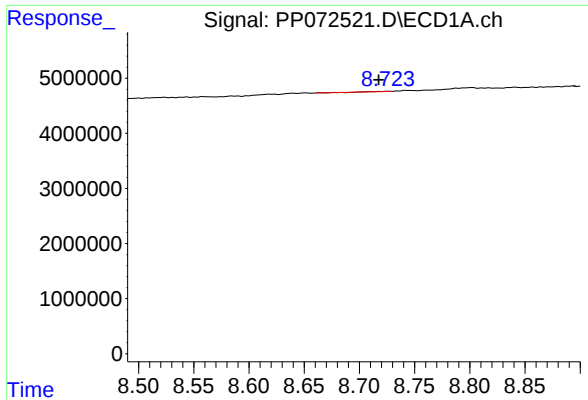
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.010 min
Response: 189453
Conc: 2.05 ng/ml



#40 AR-1262-5

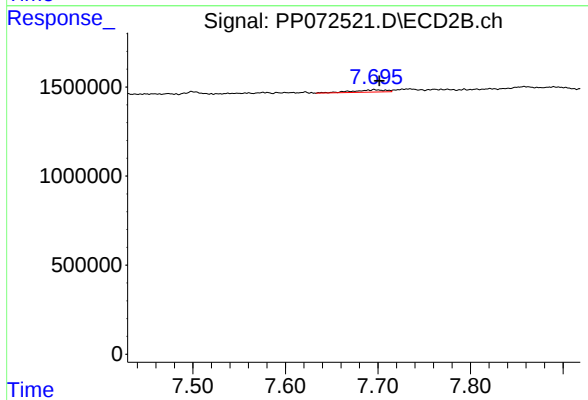
R.T.: 8.291 min
Delta R.T.: 0.024 min
Response: 89681
Conc: 1.38 ng/ml



#41 AR-1268-1

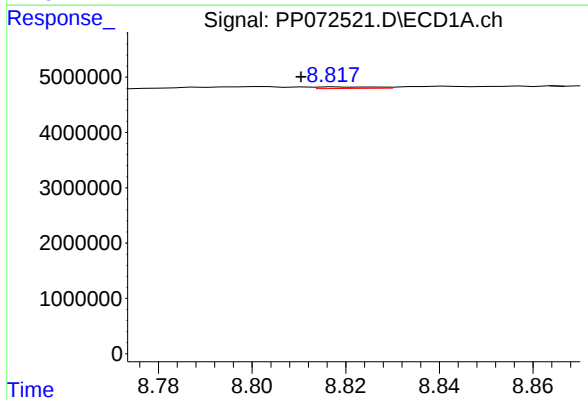
R.T.: 8.726 min
Delta R.T.: 0.008 min
Response: 64299
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



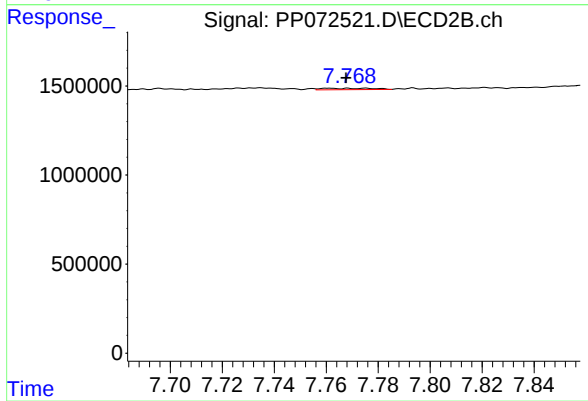
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 328362
Conc: 1.40 ng/ml



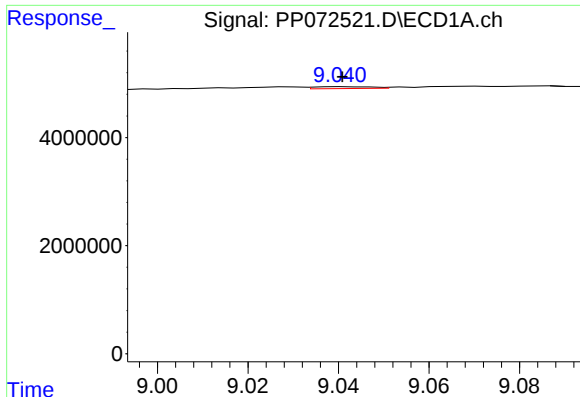
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.008 min
Response: 240317
Conc: 0.86 ng/ml



#42 AR-1268-2

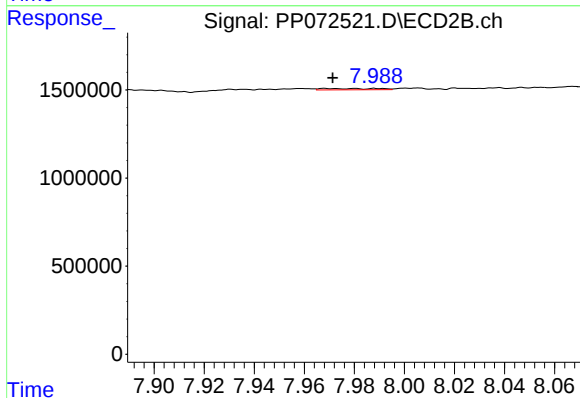
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 107820
Conc: 0.52 ng/ml



#43 AR-1268-3

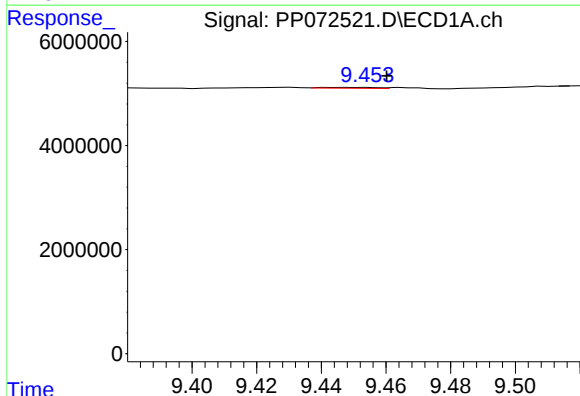
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 311350
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



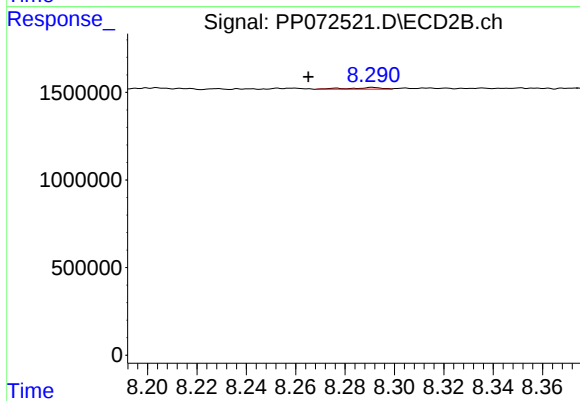
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 120839
Conc: 0.71 ng/ml



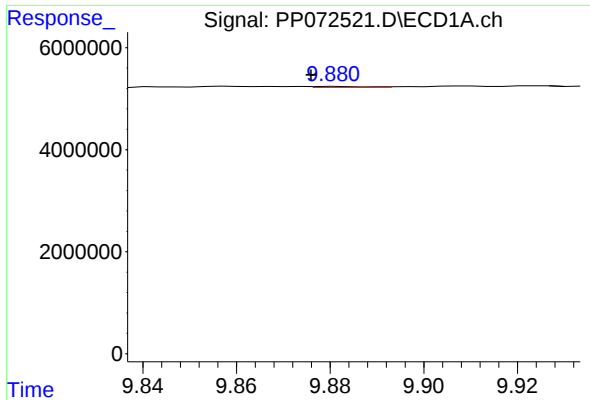
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 189453
Conc: 1.81 ng/ml



#44 AR-1268-4

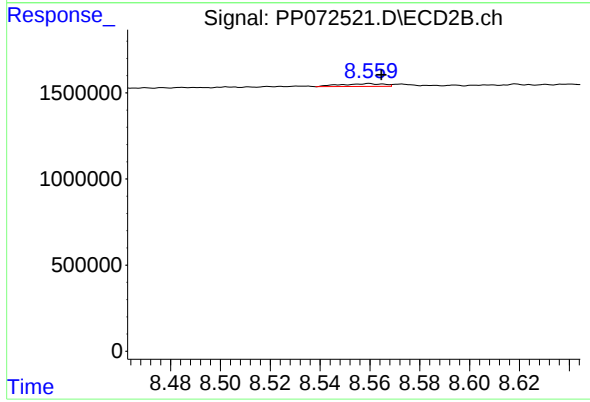
R.T.: 8.291 min
Delta R.T.: 0.026 min
Response: 89681
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 132902
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
10



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 197250
Conc: 0.43 ng/ml