

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 20:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:52:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.514	3.813	28991767	20903336	19.836	20.164
2)	SA Decachlor...	10.232	8.849	22611950	14335037	21.482	18.187
Target Compounds							
3)	L1 AR-1016-1	5.677	4.903	946883	149282	18.621	3.724 #
4)	L1 AR-1016-2	5.677	4.903	946883	149282	12.131	2.580 #
5)	L1 AR-1016-3	5.739	5.099	1678481	907651	35.580	29.352
6)	L1 AR-1016-4	0.000	5.144	0	1043670	N.D.	42.851 #
7)	L1 AR-1016-5	6.193f	5.341	1376329	763830	40.585	23.632 #
8)	L2 AR-1221-1	4.722	4.030	250258	177100	14.421	11.618
9)	L2 AR-1221-2	4.825	4.114	721267	587512	55.684	51.373
10)	L2 AR-1221-3	4.873	4.185	210160	91506	5.038	2.684 #
11)	L3 AR-1232-1	4.873	4.185	210160	91506	6.313	3.270 #
12)	L3 AR-1232-2	0.000	4.903	0	149282	N.D.	5.320 #
13)	L3 AR-1232-3	5.697	5.099	1713054	907651	49.986	60.959
14)	L3 AR-1232-4	0.000	5.176	0	1111264	N.D.	86.788 #
15)	L3 AR-1232-5	5.926	5.341	522639	763830	49.119	53.887
16)	L4 AR-1242-1	5.677	4.903	946883	149282	21.531	4.366 #
17)	L4 AR-1242-2	5.677	4.903	946883	149282	14.722	3.031 #
18)	L4 AR-1242-3	5.739	5.099	1678481	907651	40.899	34.066
19)	L4 AR-1242-4	0.000	5.176	0	1111264	N.D.	42.128 #
20)	L4 AR-1242-5	6.611	5.725	7934469	4315168	217.321	139.386 #
21)	L5 AR-1248-1	5.677	4.903	946883	149282	26.094	5.513 #
22)	L5 AR-1248-2	5.926	5.144	522639	1043670	11.630	28.420 #
23)	L5 AR-1248-3	6.193f	5.176	1376329	1111264	27.180	28.745
24)	L5 AR-1248-4	6.525	5.341	12786256	763830	199.326	16.921 #
25)	L5 AR-1248-5	6.611	5.725	7934469	4315168	130.402	101.108
26)	L6 AR-1254-1	6.525	5.725	12786256	4315168	198.574	65.364 #
27)	L6 AR-1254-2	6.726	5.848	3794469	1979680	37.535	34.672
28)	L6 AR-1254-3	7.094	6.279	10152669	2487070	101.804	28.639 #
29)	L6 AR-1254-4	7.367	6.495	4126547	1821556	47.652	32.470 #
30)	L6 AR-1254-5	7.803	6.896	302747	56455	3.768	0.782 #
31)	L7 AR-1260-1	7.268	6.371	5214274	663459	77.648	12.957 #
32)	L7 AR-1260-2	7.478	6.586	4603392	768468	47.884	12.046 #
33)	L7 AR-1260-3	7.894	6.731	1540273	-10930	19.273	N.D. #
34)	L7 AR-1260-4	8.098	7.202	485978	231226	6.172	4.835
35)	L7 AR-1260-5	0.000	7.459	0	414847	N.D.	3.332 #
36)	L8 AR-1262-1	8.098	6.938	485978	121801	4.572	1.424 #
37)	L8 AR-1262-2	0.000	7.202	0	231226	N.D.	3.377 #
38)	L8 AR-1262-3	0.000	7.720	0	197023	N.D.	3.245 #
39)	L8 AR-1262-4	0.000	7.788	0	375155	N.D.	3.774 #
41)	L9 AR-1268-1	0.000	7.720	0	197023	N.D.	1.149 #
42)	L9 AR-1268-2	0.000	7.788	0	375155	N.D.	2.618 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 02:52:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
45) L9	AR-1268-5	0.000	8.589	0	45144	N.D.	0.125 #

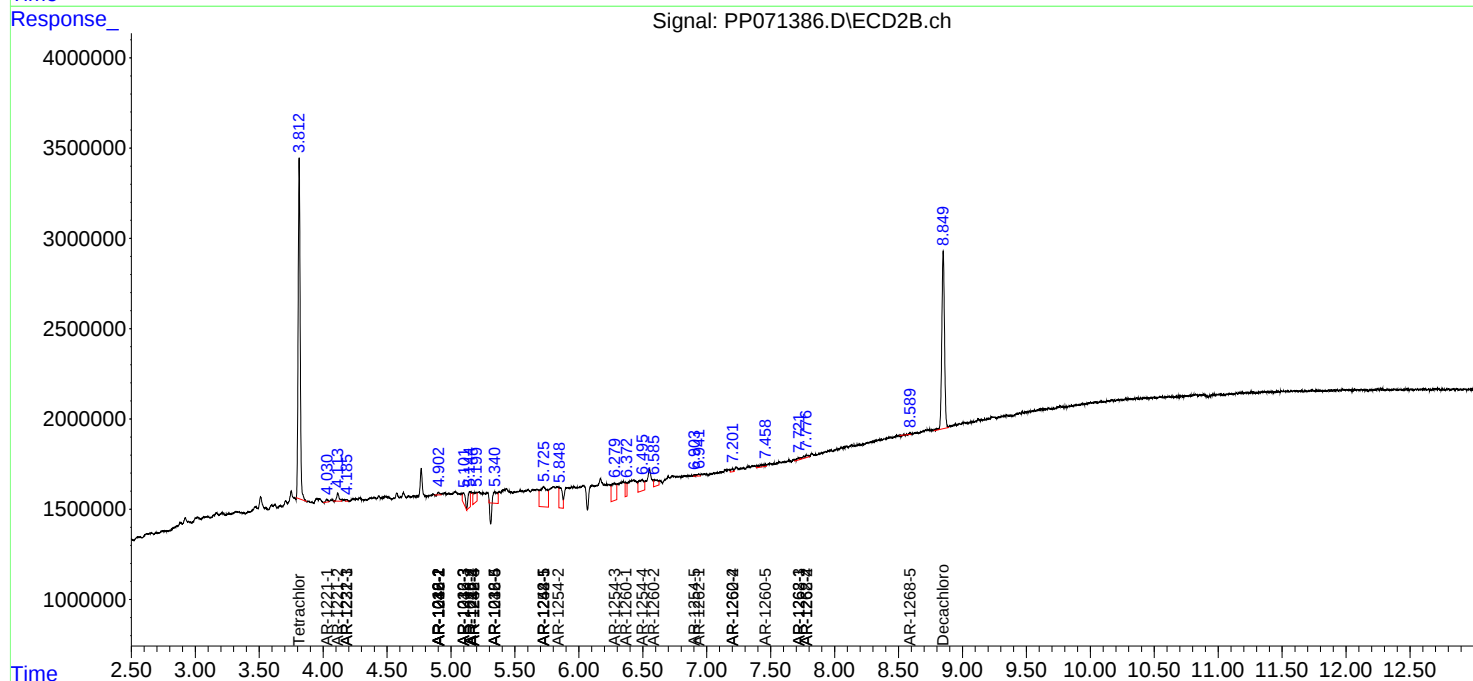
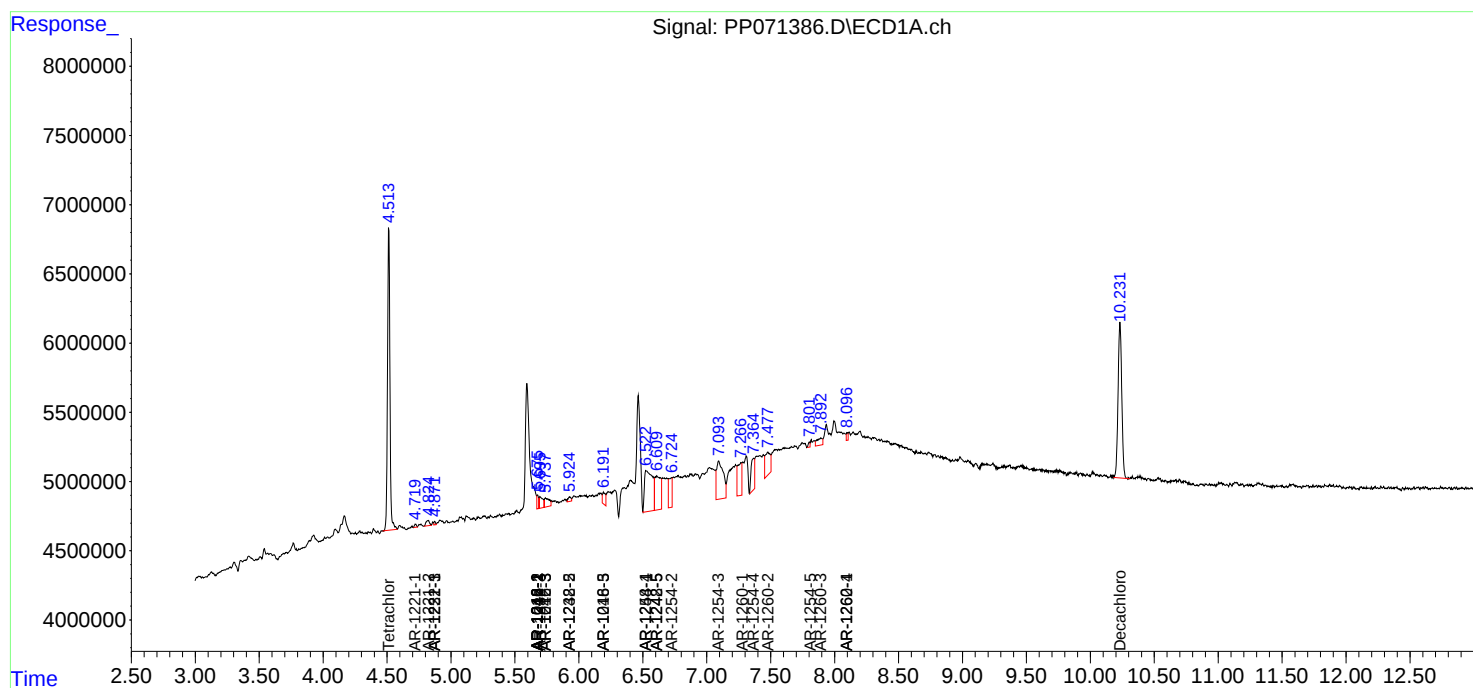
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

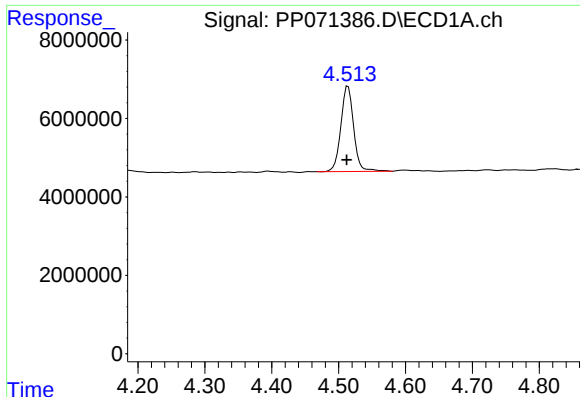
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

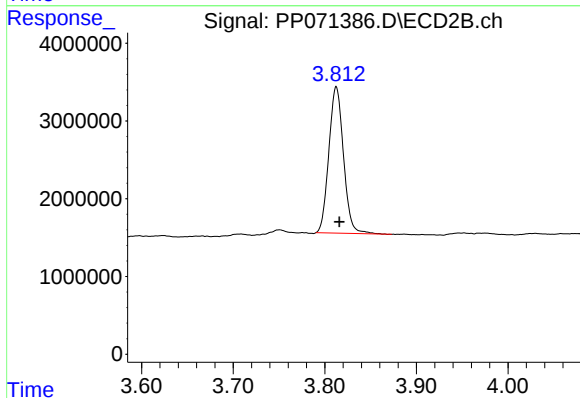




#1 Tetrachloro-m-xylene

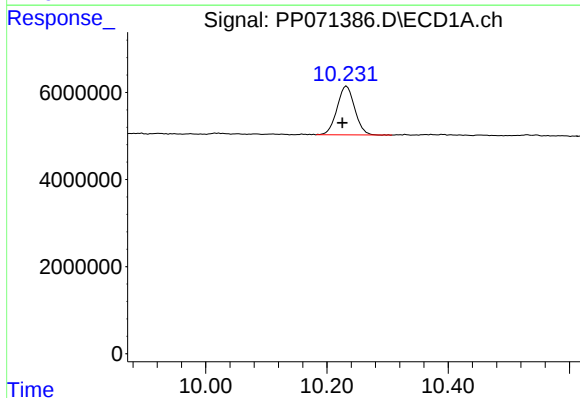
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 28991767
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



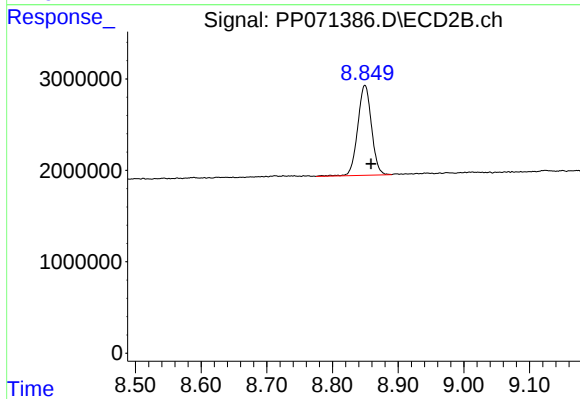
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 20903336
Conc: 20.16 ng/ml



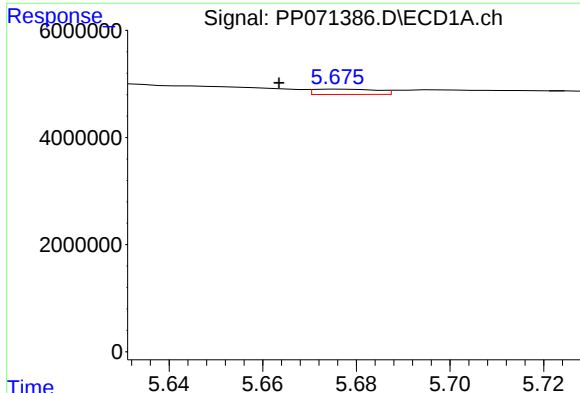
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 22611950
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

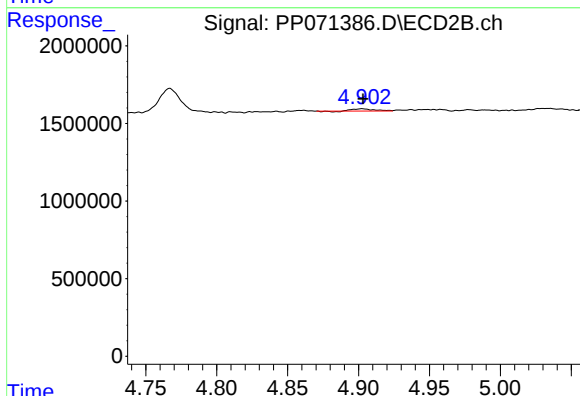
R.T.: 8.849 min
Delta R.T.: -0.009 min
Response: 14335037
Conc: 18.19 ng/ml



#3 AR-1016-1

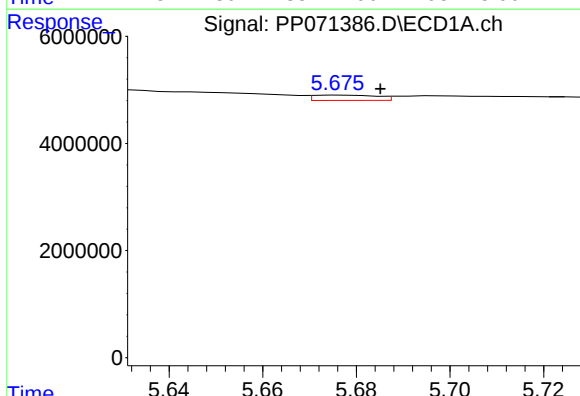
R.T.: 5.677 min
Delta R.T.: 0.013 min
Response: 946883
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



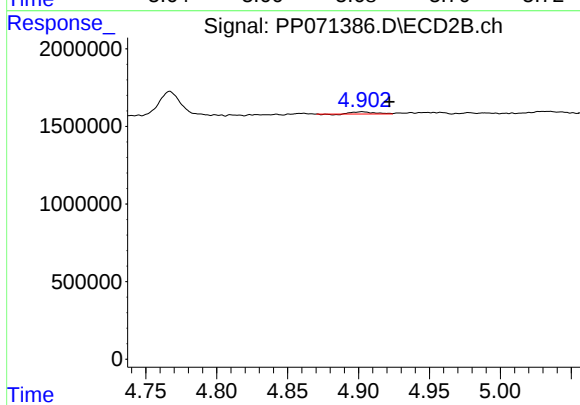
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 149282
Conc: 3.72 ng/ml



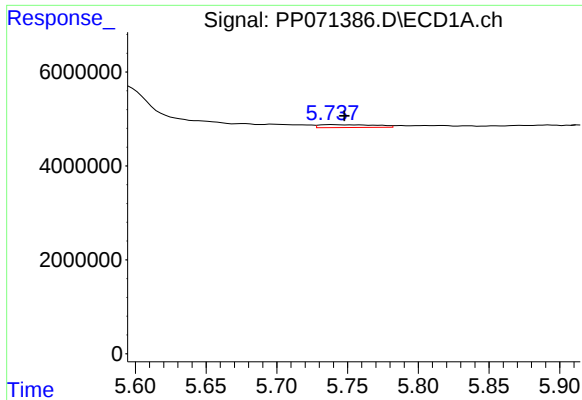
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 946883
Conc: 12.13 ng/ml



#4 AR-1016-2

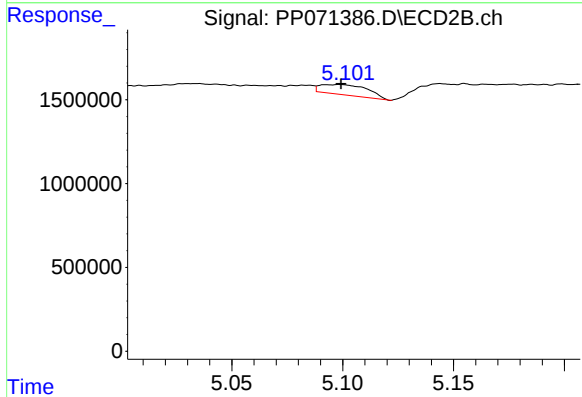
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 149282
Conc: 2.58 ng/ml



#5 AR-1016-3

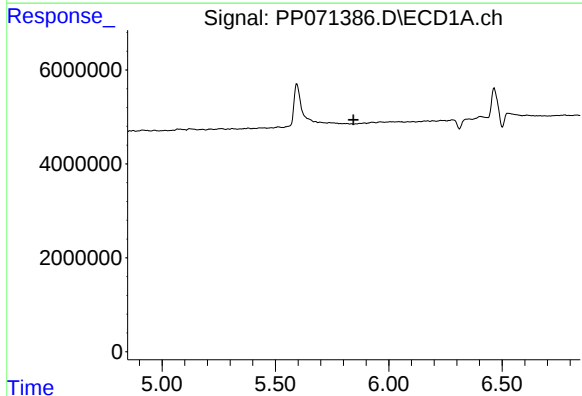
R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1678481
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



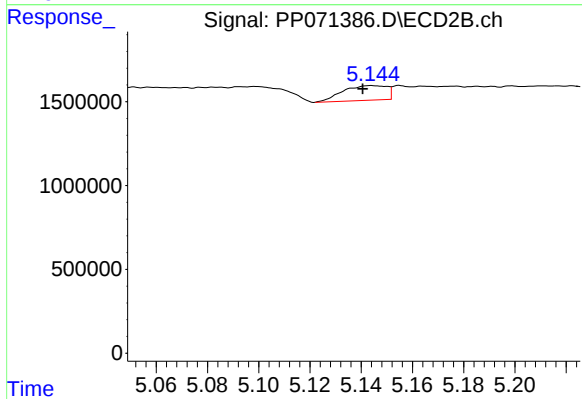
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 907651
Conc: 29.35 ng/ml



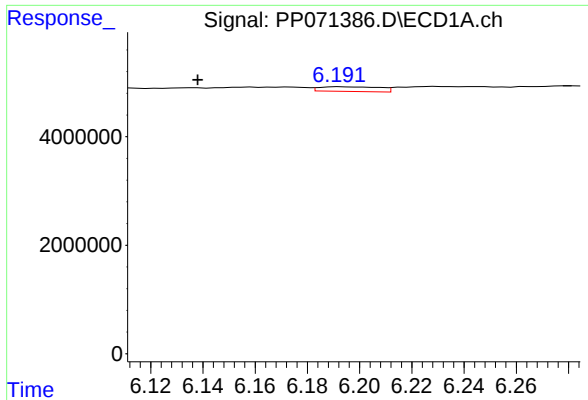
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

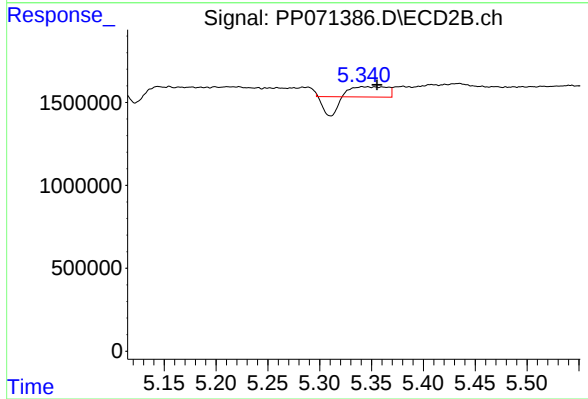
R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 1043670
Conc: 42.85 ng/ml



#7 AR-1016-5

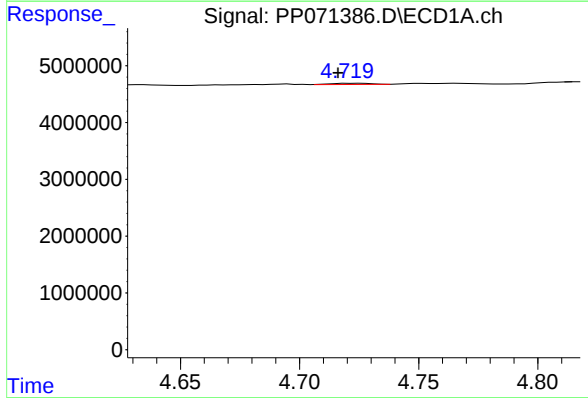
R.T.: 6.193 min
Delta R.T.: 0.055 min
Response: 1376329
Conc: 40.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



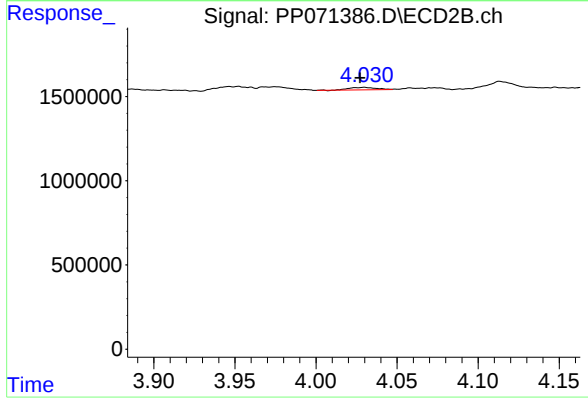
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.014 min
Response: 763830
Conc: 23.63 ng/ml



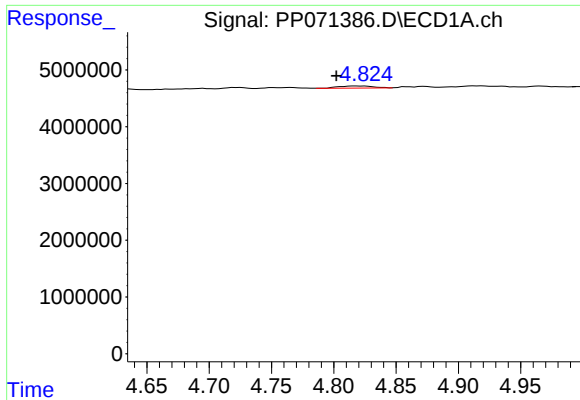
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 250258
Conc: 14.42 ng/ml



#8 AR-1221-1

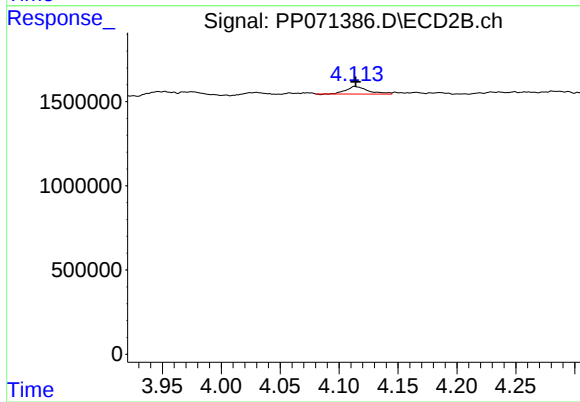
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 177100
Conc: 11.62 ng/ml



#9 AR-1221-2

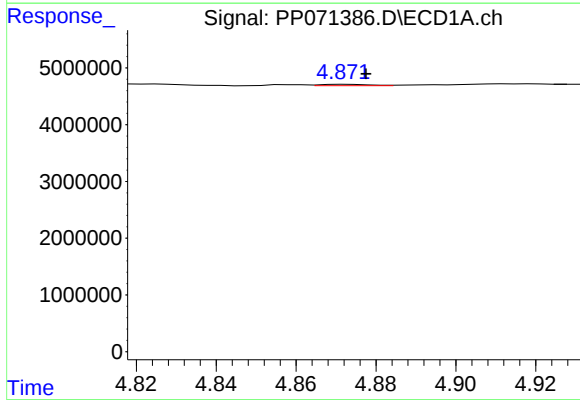
R.T.: 4.825 min
Delta R.T.: 0.023 min
Response: 721267
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



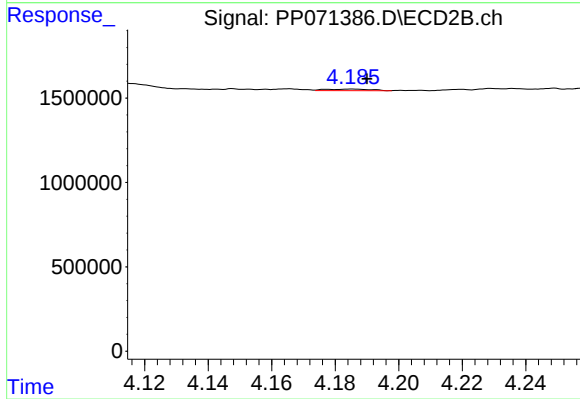
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 587512
Conc: 51.37 ng/ml



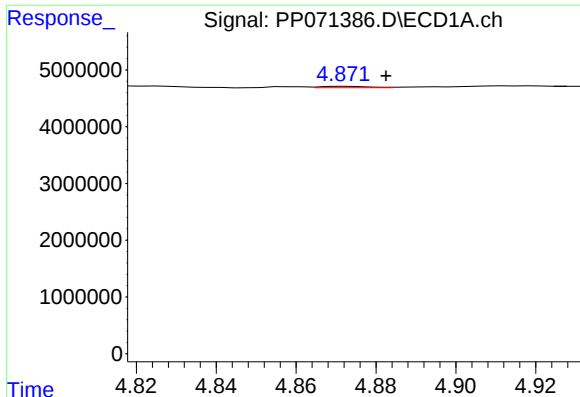
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 210160
Conc: 5.04 ng/ml



#10 AR-1221-3

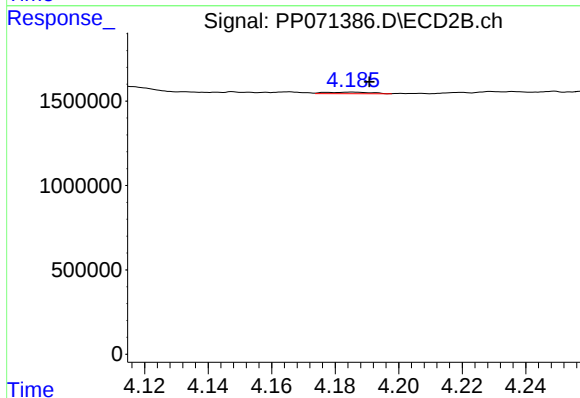
R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 91506
Conc: 2.68 ng/ml



#11 AR-1232-1

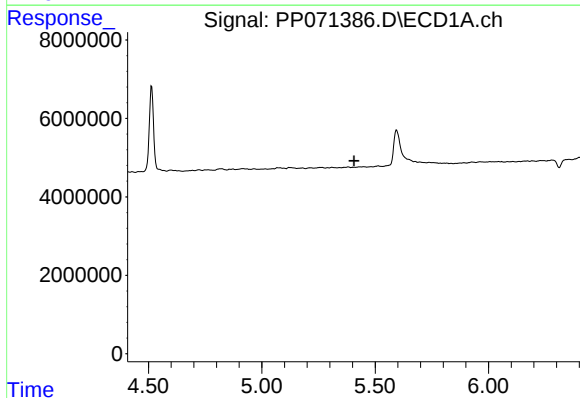
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 210160
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



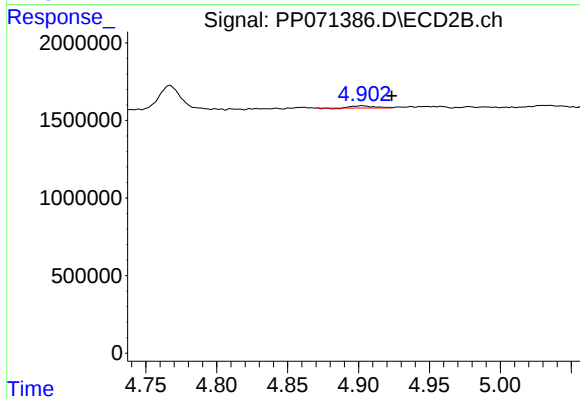
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 91506
Conc: 3.27 ng/ml



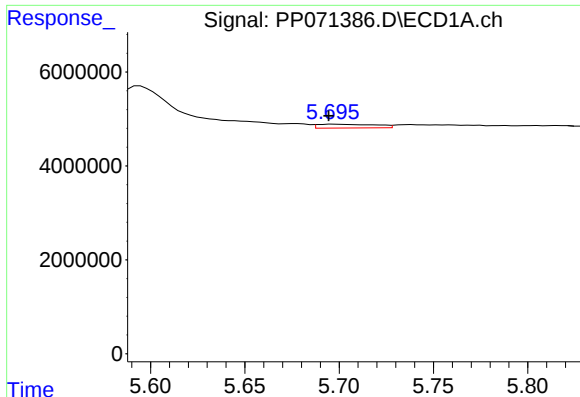
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

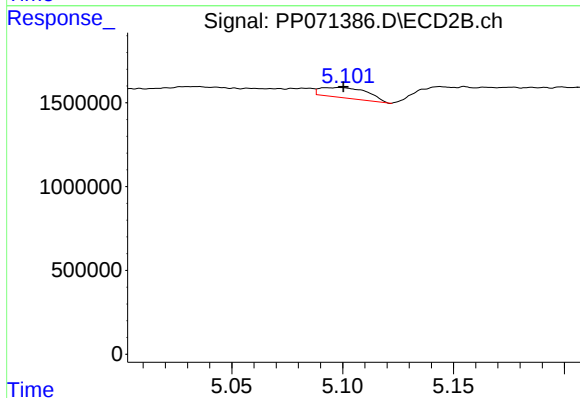
R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 149282
Conc: 5.32 ng/ml



#13 AR-1232-3

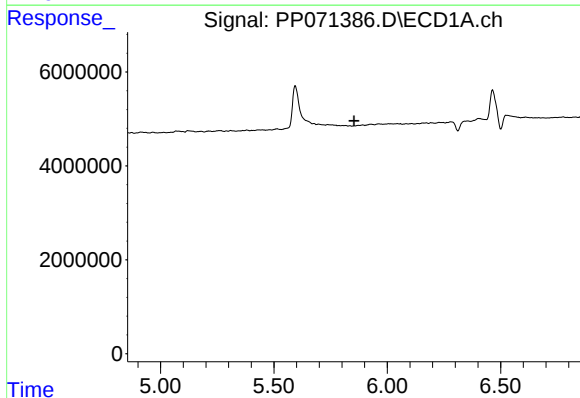
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 1713054
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



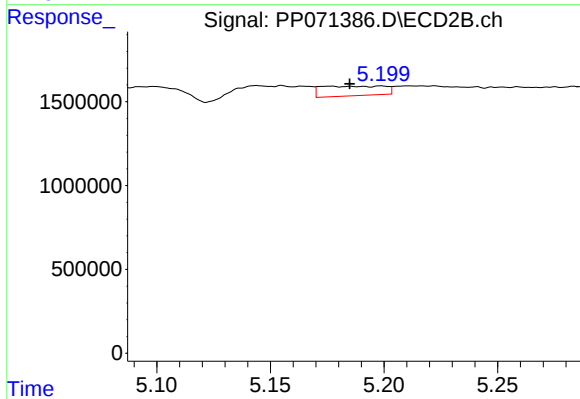
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 907651
Conc: 60.96 ng/ml



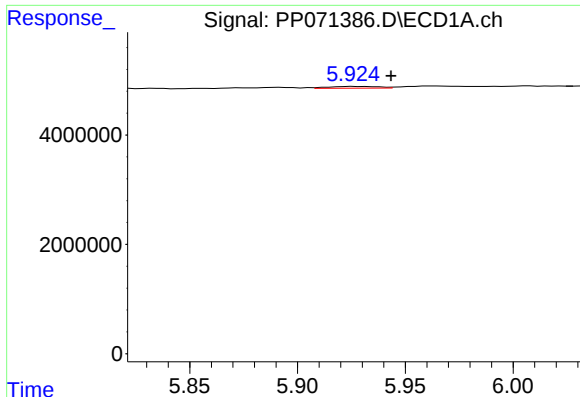
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

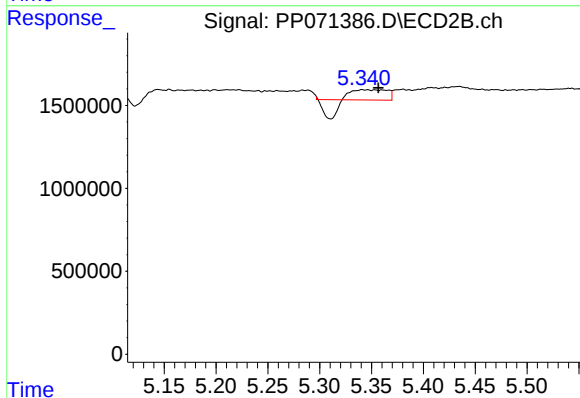
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 1111264
Conc: 86.79 ng/ml



#15 AR-1232-5

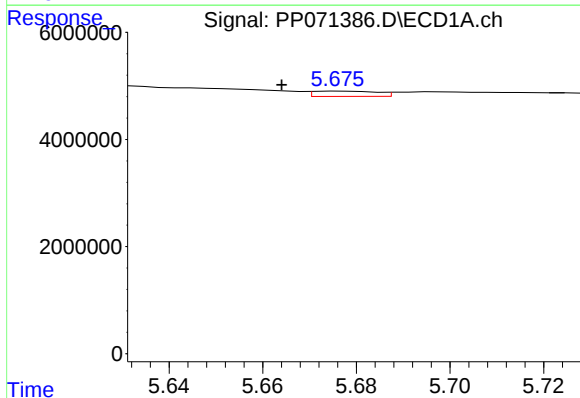
R.T.: 5.926 min
Delta R.T.: -0.017 min
Response: 522639
Conc: 49.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



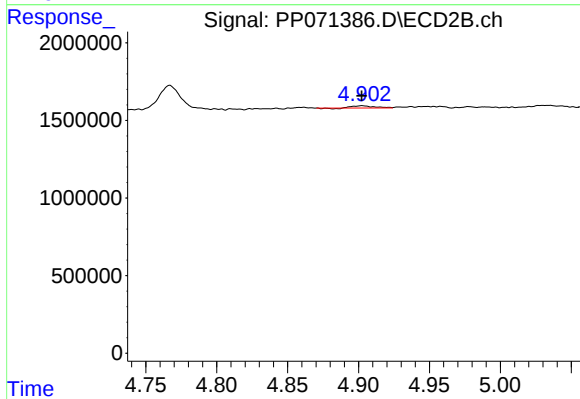
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 763830
Conc: 53.89 ng/ml



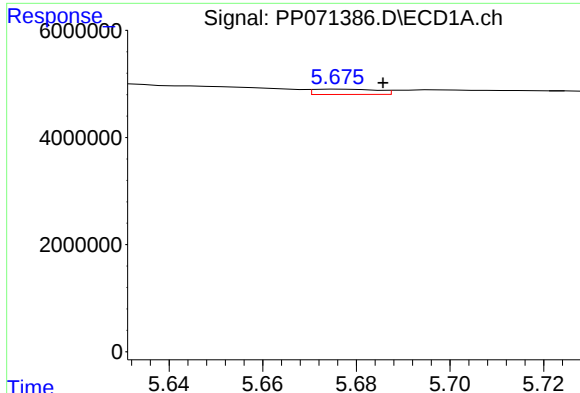
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.013 min
Response: 946883
Conc: 21.53 ng/ml



#16 AR-1242-1

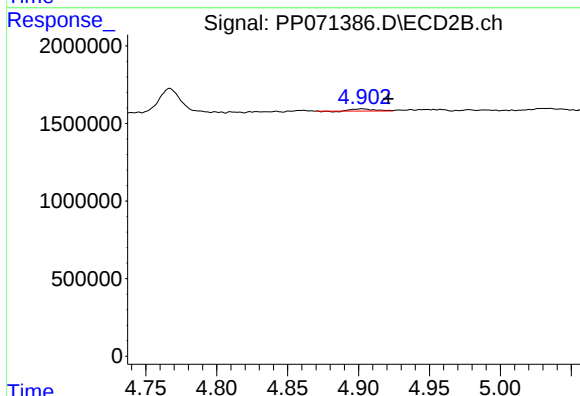
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 149282
Conc: 4.37 ng/ml



#17 AR-1242-2

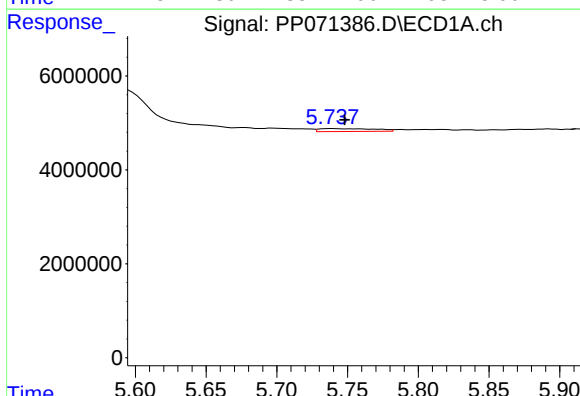
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 946883
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



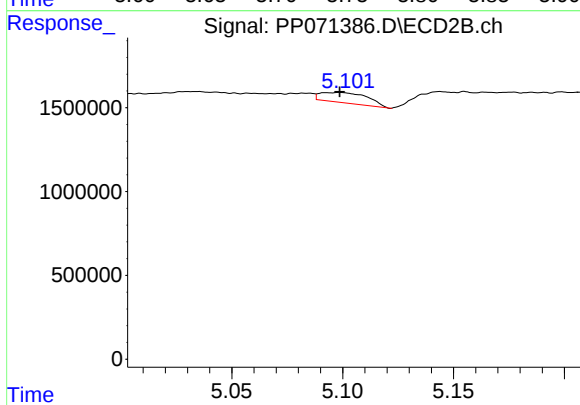
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 149282
Conc: 3.03 ng/ml



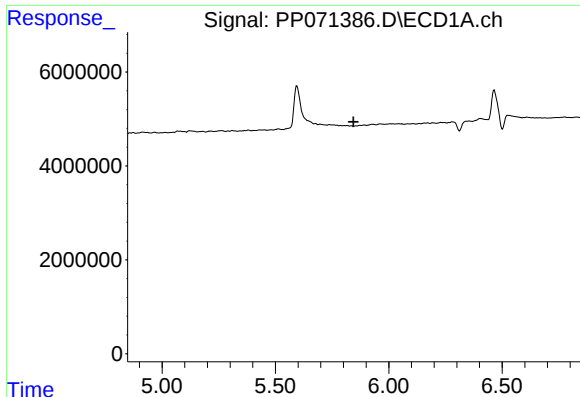
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1678481
Conc: 40.90 ng/ml



#18 AR-1242-3

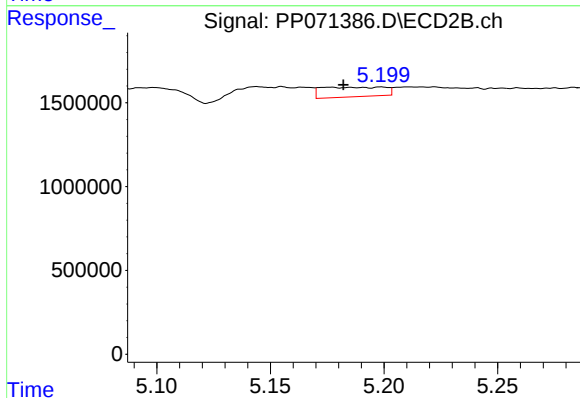
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 907651
Conc: 34.07 ng/ml



#19 AR-1242-4

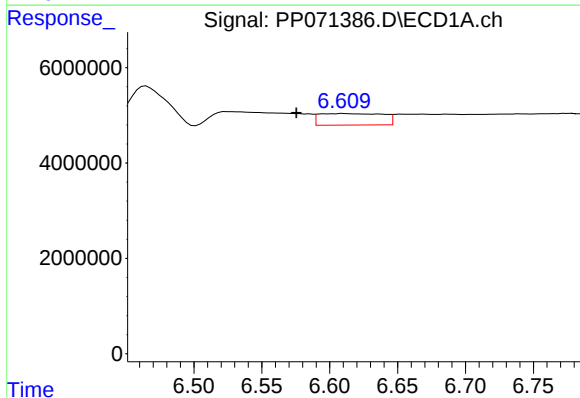
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



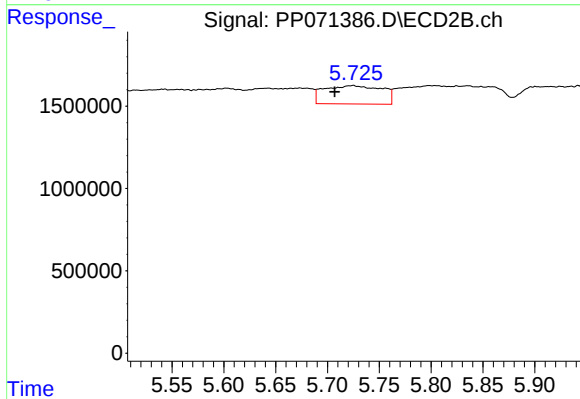
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 1111264
Conc: 42.13 ng/ml



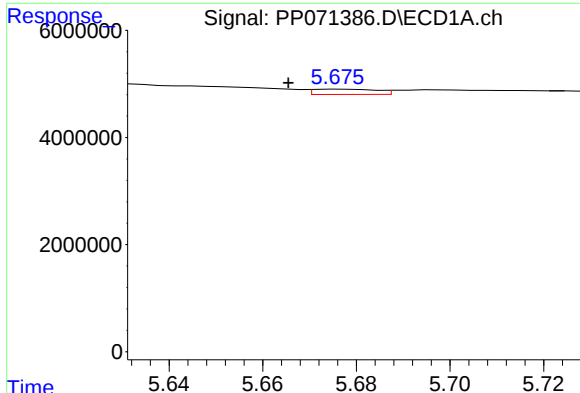
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.035 min
Response: 7934469
Conc: 217.32 ng/ml



#20 AR-1242-5

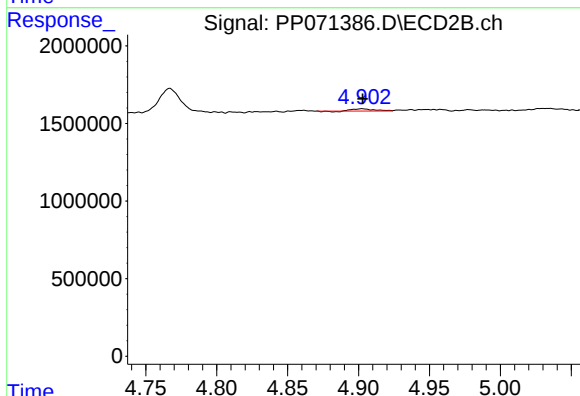
R.T.: 5.725 min
Delta R.T.: 0.018 min
Response: 4315168
Conc: 139.39 ng/ml



#21 AR-1248-1

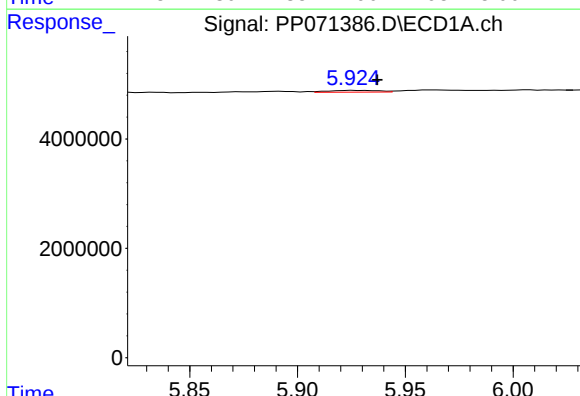
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 946883
Conc: 26.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



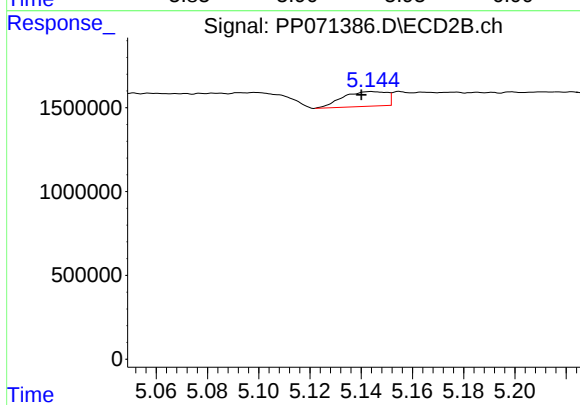
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 149282
Conc: 5.51 ng/ml



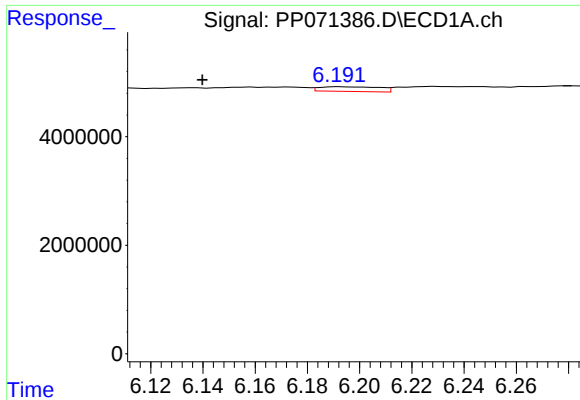
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 522639
Conc: 11.63 ng/ml



#22 AR-1248-2

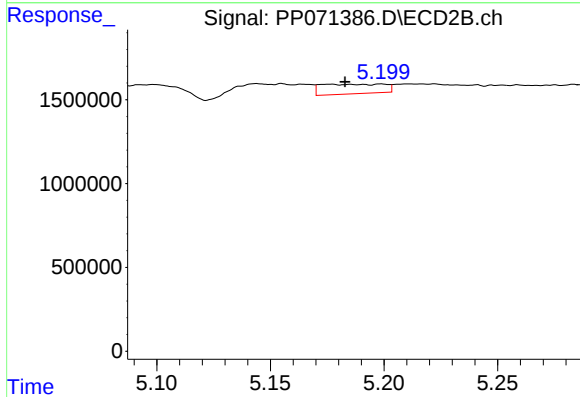
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 1043670
Conc: 28.42 ng/ml



#23 AR-1248-3

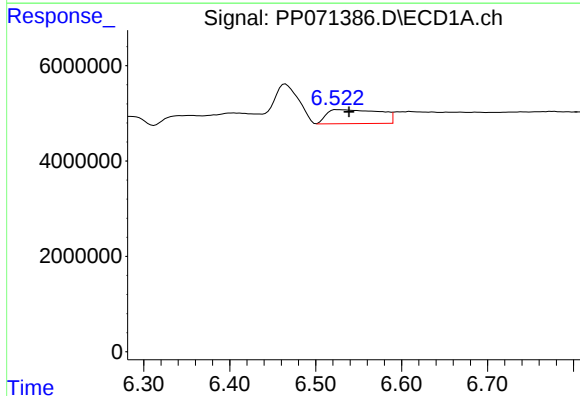
R.T.: 6.193 min
Delta R.T.: 0.053 min
Response: 1376329
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



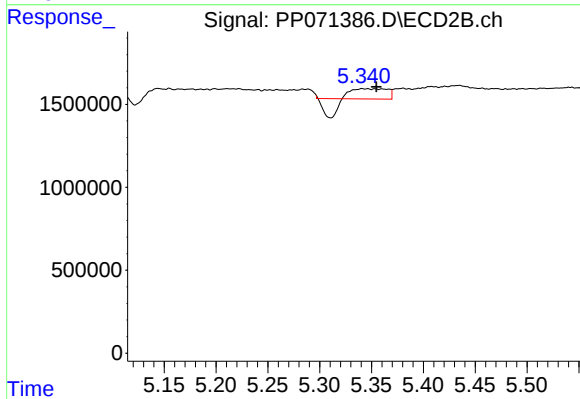
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 1111264
Conc: 28.74 ng/ml



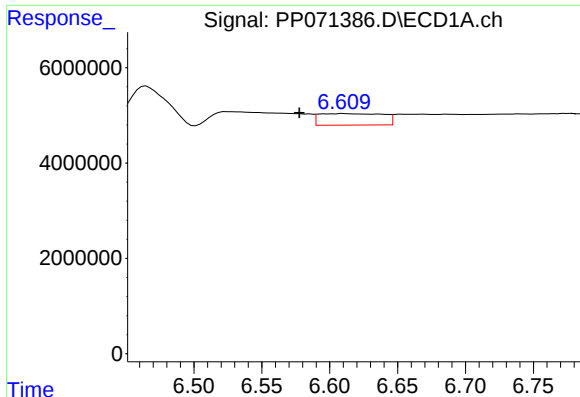
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 12786256
Conc: 199.33 ng/ml



#24 AR-1248-4

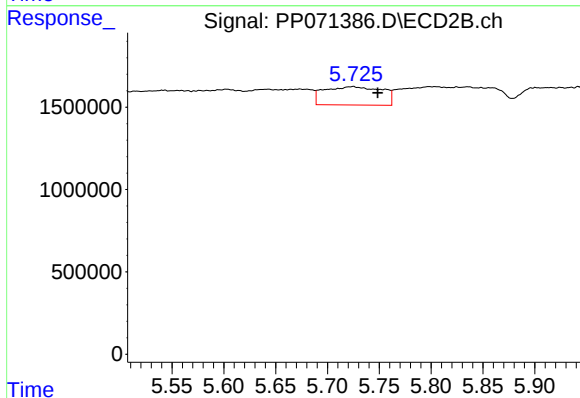
R.T.: 5.341 min
Delta R.T.: -0.014 min
Response: 763830
Conc: 16.92 ng/ml



#25 AR-1248-5

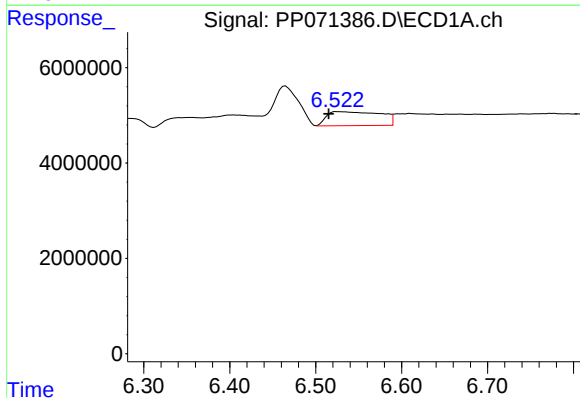
R.T.: 6.611 min
Delta R.T.: 0.033 min
Response: 7934469
Conc: 130.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



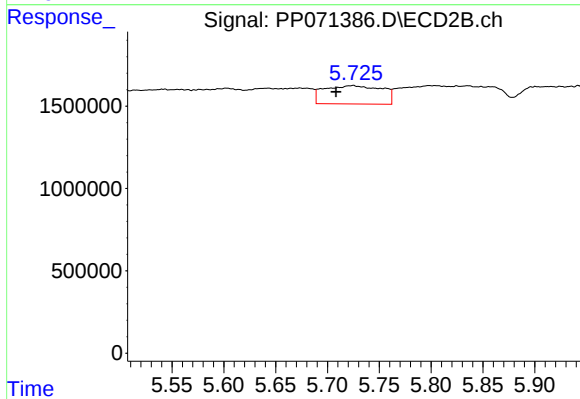
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.024 min
Response: 4315168
Conc: 101.11 ng/ml



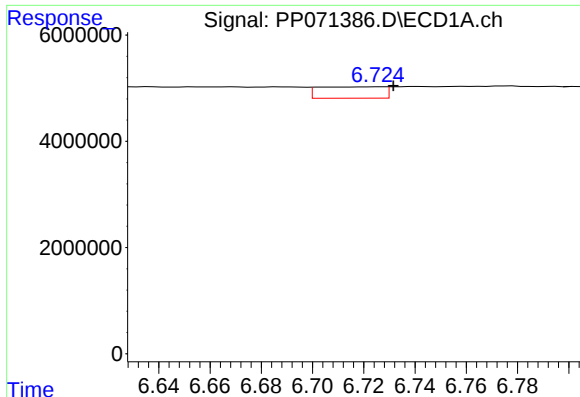
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 12786256
Conc: 198.57 ng/ml



#26 AR-1254-1

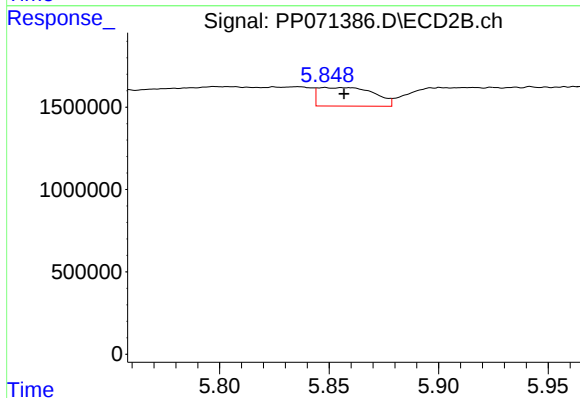
R.T.: 5.725 min
Delta R.T.: 0.016 min
Response: 4315168
Conc: 65.36 ng/ml



#27 AR-1254-2

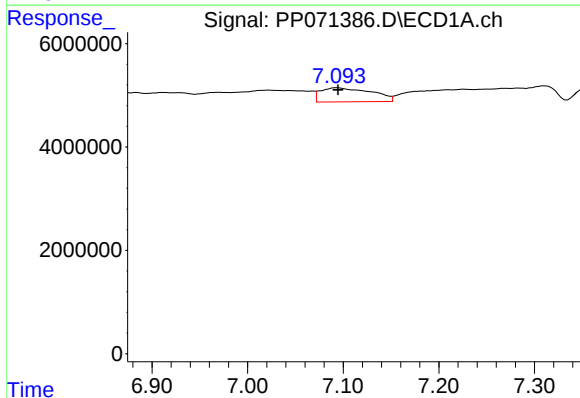
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 3794469
Conc: 37.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



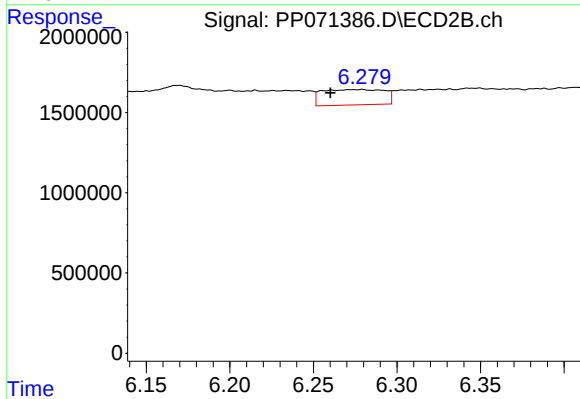
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 1979680
Conc: 34.67 ng/ml



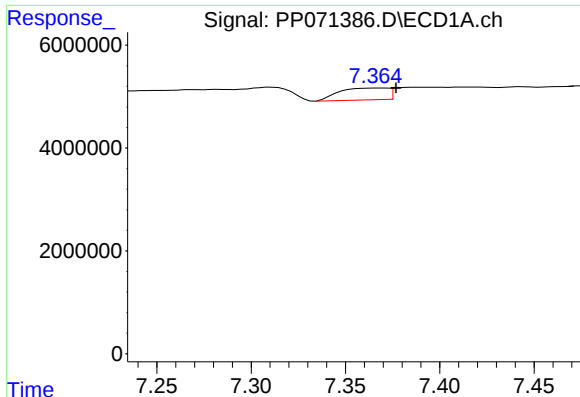
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 10152669
Conc: 101.80 ng/ml



#28 AR-1254-3

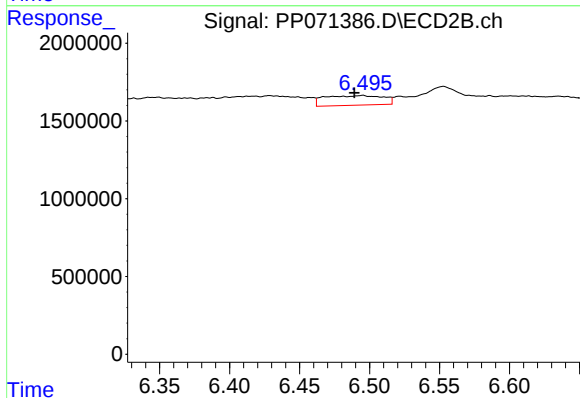
R.T.: 6.279 min
Delta R.T.: 0.019 min
Response: 2487070
Conc: 28.64 ng/ml



#29 AR-1254-4

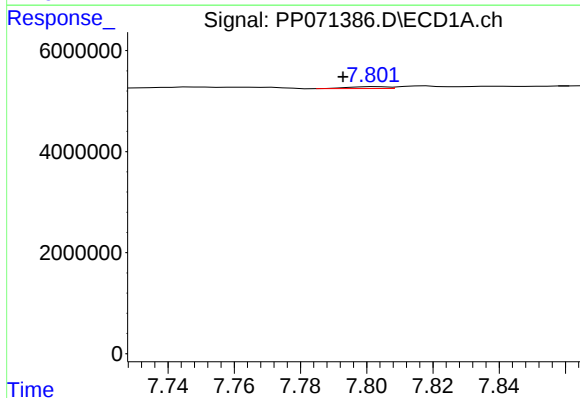
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 4126547
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



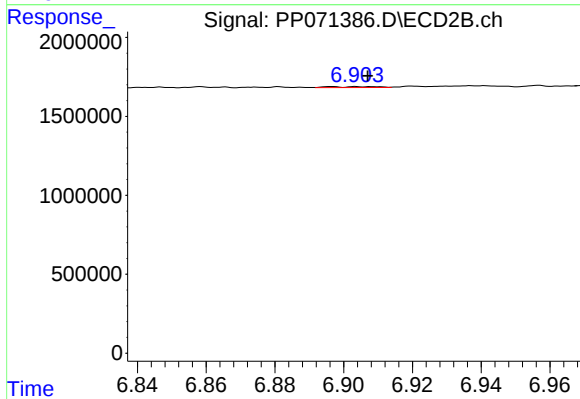
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 1821556
Conc: 32.47 ng/ml



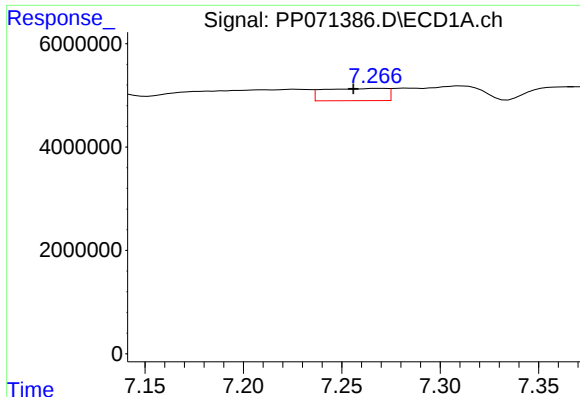
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.010 min
Response: 302747
Conc: 3.77 ng/ml



#30 AR-1254-5

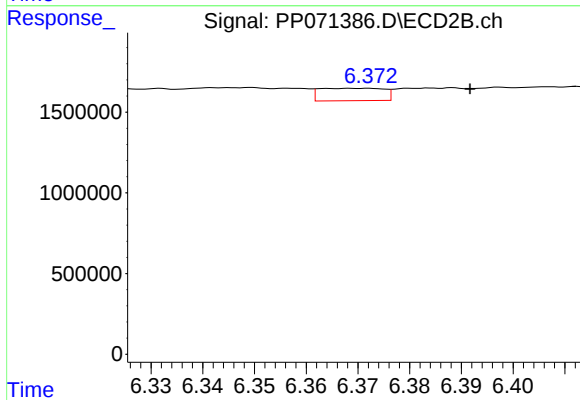
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 56455
Conc: 0.78 ng/ml



#31 AR-1260-1

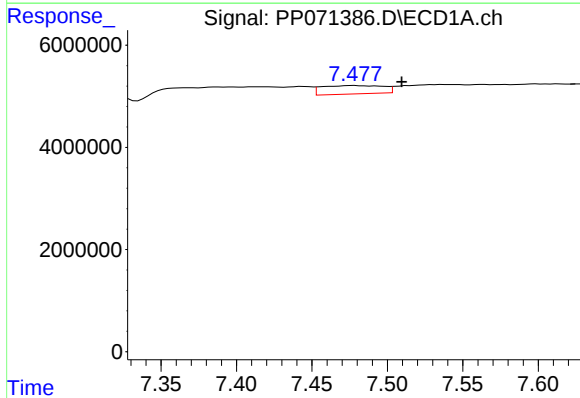
R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 5214274
Conc: 77.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



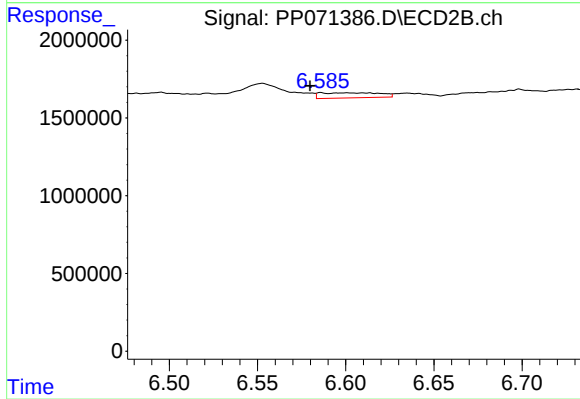
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: -0.021 min
Response: 663459
Conc: 12.96 ng/ml



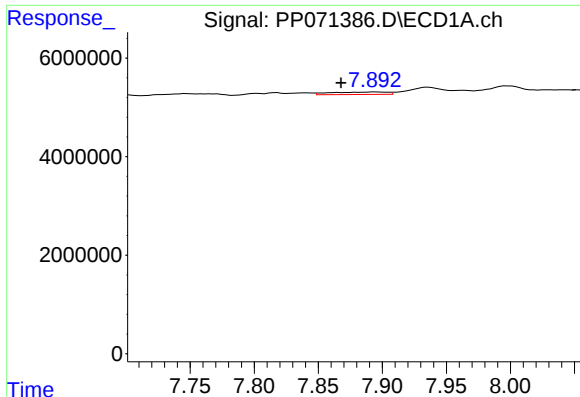
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.032 min
Response: 4603392
Conc: 47.88 ng/ml



#32 AR-1260-2

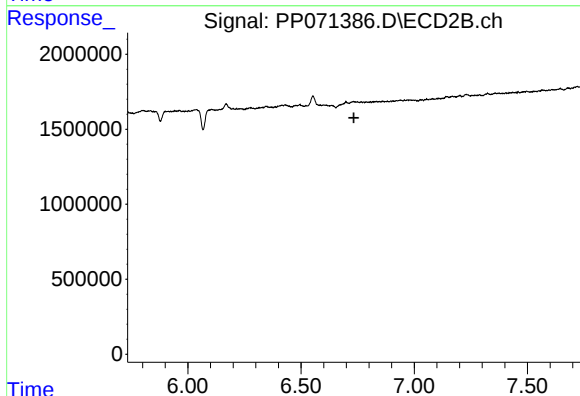
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 768468
Conc: 12.05 ng/ml



#33 AR-1260-3

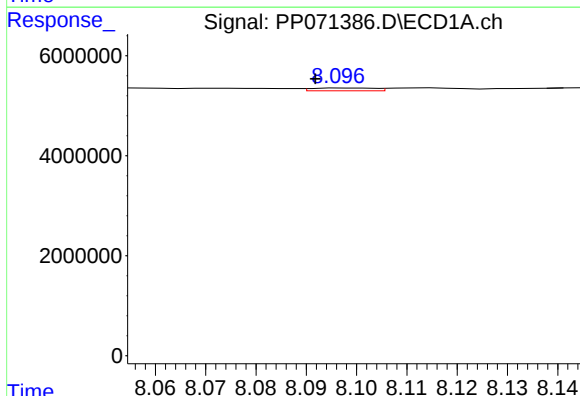
R.T.: 7.894 min
Delta R.T.: 0.026 min
Response: 1540273
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



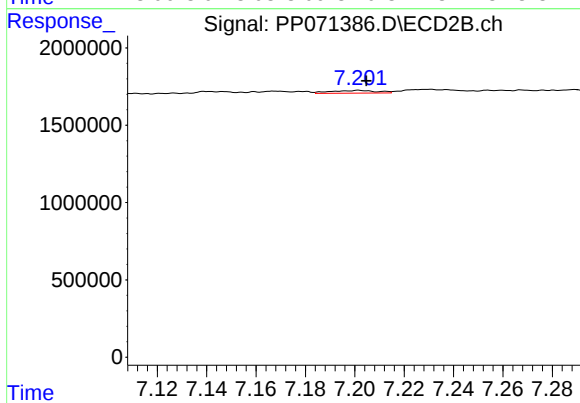
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: -10930
Conc: N.D.



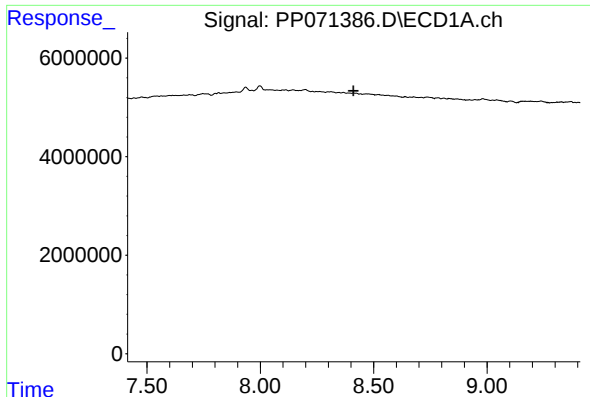
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 485978
Conc: 6.17 ng/ml



#34 AR-1260-4

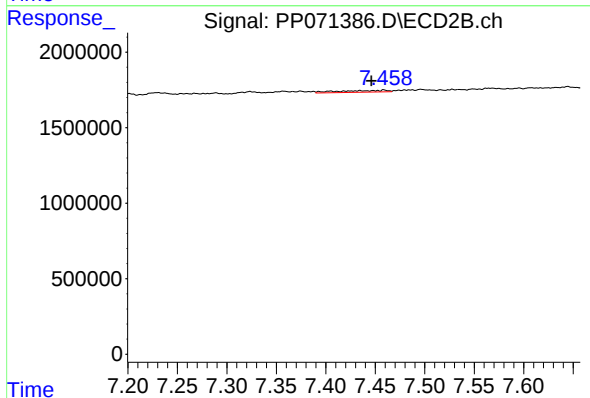
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 231226
Conc: 4.83 ng/ml



#35 AR-1260-5

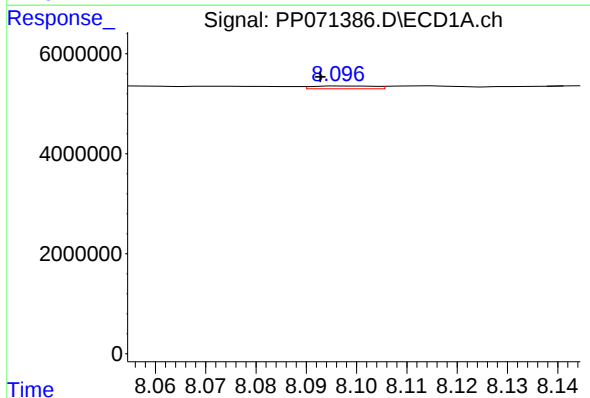
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



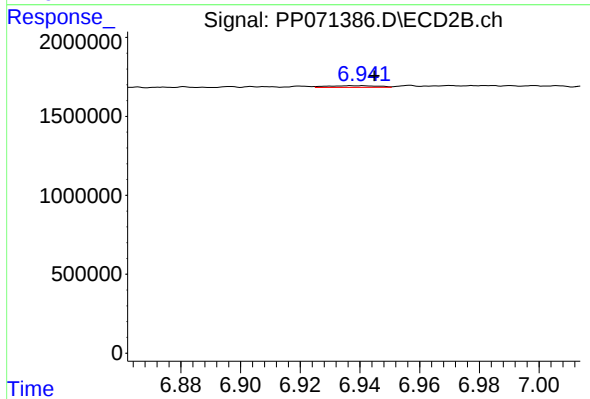
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: 0.013 min
Response: 414847
Conc: 3.33 ng/ml



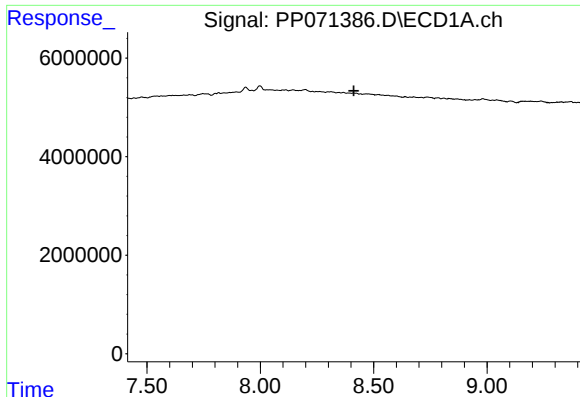
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 485978
Conc: 4.57 ng/ml



#36 AR-1262-1

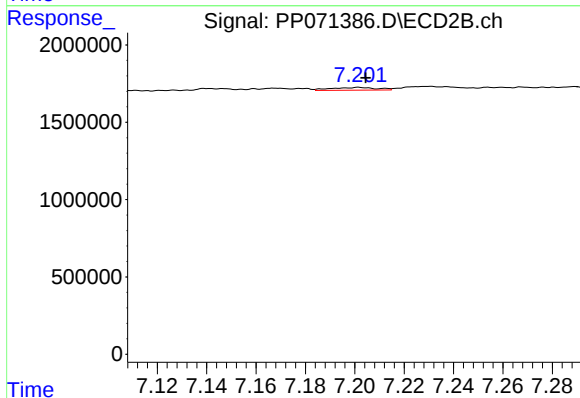
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 121801
Conc: 1.42 ng/ml



#37 AR-1262-2

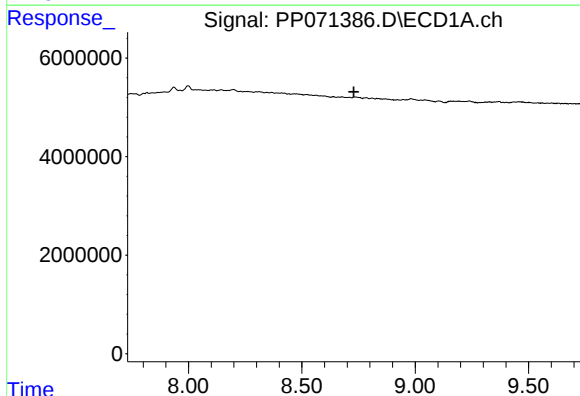
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



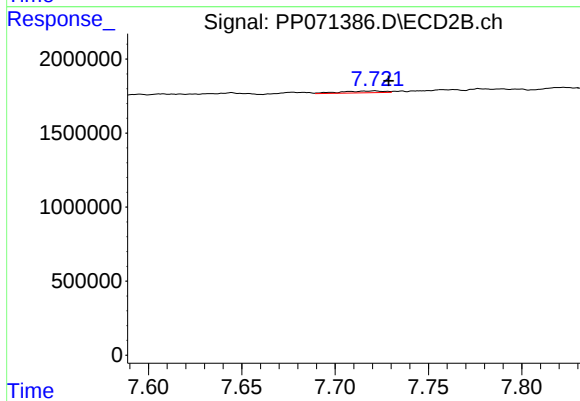
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 231226
Conc: 3.38 ng/ml



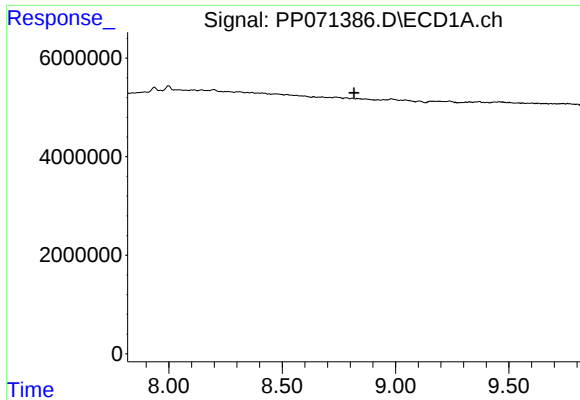
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

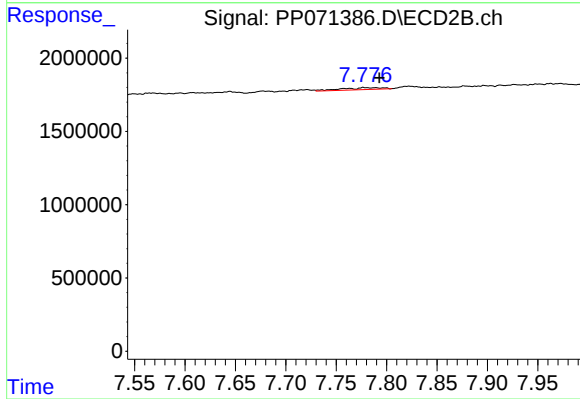
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 197023
Conc: 3.24 ng/ml



#39 AR-1262-4

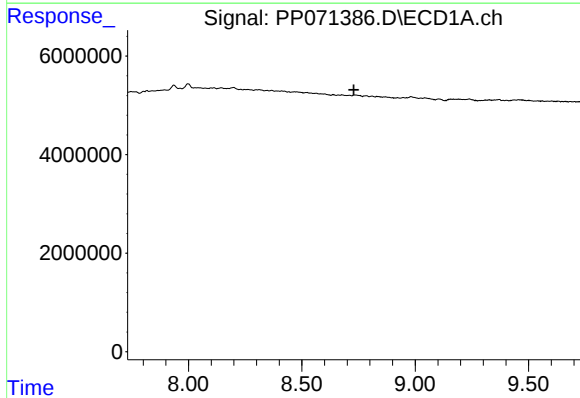
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



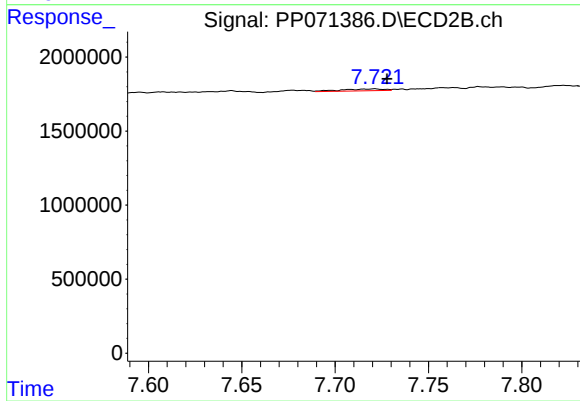
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 375155
Conc: 3.77 ng/ml



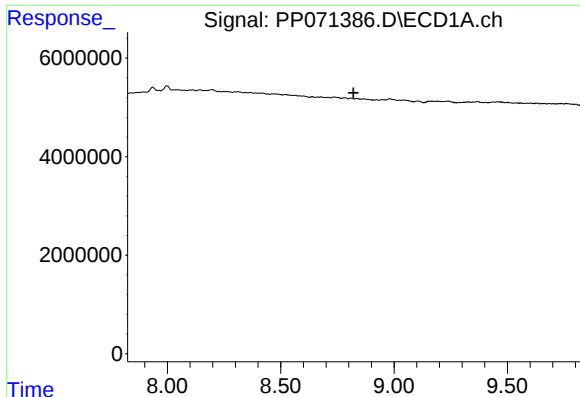
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

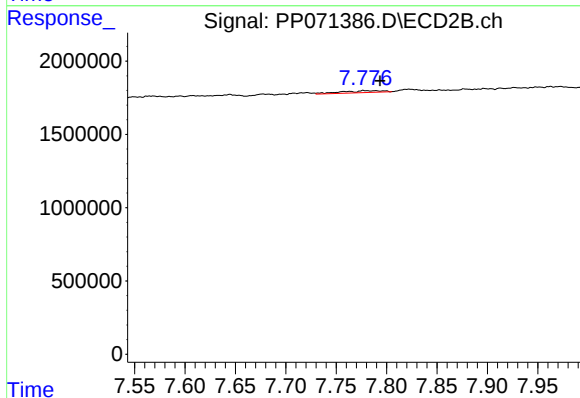
R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 197023
Conc: 1.15 ng/ml



#42 AR-1268-2

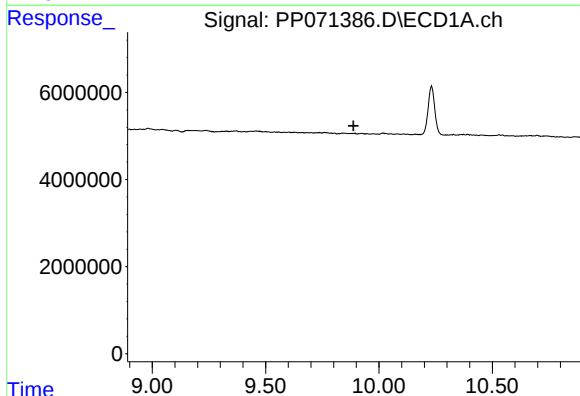
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



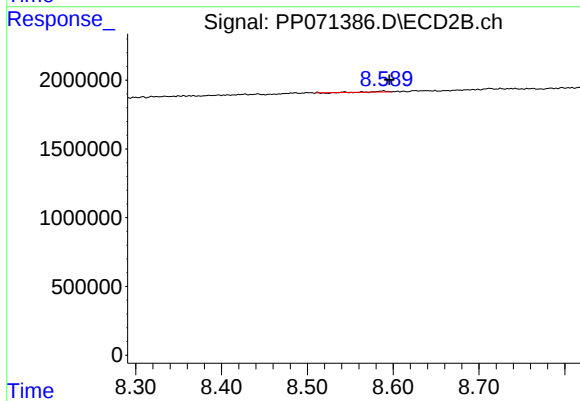
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 375155
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 45144
Conc: 0.12 ng/ml