

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 22:49
 Operator : YP\AJ
 Sample : Q2166-25
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:28:58 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...	4.499	3.794	43617538	37411980	21.692	23.407
2)	SA Decachlor...	10.200	8.810	36717959	27162674	22.538	25.659
Target Compounds							
3)	L1 AR-1016-1	5.638	4.889	577731	123500	7.695	2.010 #
4)	L1 AR-1016-2	5.674	4.889	340174	123500	3.179	1.407 #
5)	L1 AR-1016-3	5.742	5.062	420239	81651	6.410	1.713 #
6)	L1 AR-1016-4	5.844	5.113	105061	259493	1.972	6.821 #
7)	L1 AR-1016-5	6.133	5.321	53169	1323375	1.087	26.561 #
8)	L2 AR-1221-1	4.702	4.009	4120358	125646	157.614	4.686 #
9)	L2 AR-1221-2	4.775	4.089	109658	3199394	5.376	155.803 #
10)	L2 AR-1221-3	4.873	4.165	320286	278925	5.294	4.737
11)	L3 AR-1232-1	4.852	4.165	196292	278925	4.167	6.435 #
12)	L3 AR-1232-2	5.384	4.903	326972	87576	14.043	1.982 #
13)	L3 AR-1232-3	5.674	5.062	340174	81651	6.795	3.492 #
14)	L3 AR-1232-4	5.844	5.148	105061	83034	4.186	4.007
15)	L3 AR-1232-5	5.919	5.321	336154	1323375	19.187	57.154 #
16)	L4 AR-1242-1	5.674	4.889	340174	123500	5.434	2.370 #
17)	L4 AR-1242-2	5.674	4.903	340174	87576	3.920	1.192 #
18)	L4 AR-1242-3	5.742	5.062	420239	81651	7.632	2.087 #
19)	L4 AR-1242-4	5.844	5.148	105061	83034	2.369	2.209
20)	L4 AR-1242-5	6.553	5.672	858330	1845650	16.835	38.246 #
21)	L5 AR-1248-1	5.674	4.889	340174	123500	7.029	2.851 #
22)	L5 AR-1248-2	5.919	5.113	336154	259493	5.543	4.595
23)	L5 AR-1248-3	6.133	5.148	53169	83034	0.803	1.405 #
24)	L5 AR-1248-4	6.538	5.321	883909	1323375	10.114	19.000 #
25)	L5 AR-1248-5	6.553	5.737	858330	867445	10.338	12.438
26)	L6 AR-1254-1	6.497	5.672	717501	1845650	8.343	18.465 #
27)	L6 AR-1254-2	6.742	5.838	1896474	438055	14.513	5.076 #
28)	L6 AR-1254-3	7.100	6.233	3784669	726093	28.671	5.645 #
29)	L6 AR-1254-4	7.370	6.469	4135855	136872	31.690	1.605 #
30)	L6 AR-1254-5	7.799	6.894	347079	76035	3.120	0.671 #
31)	L7 AR-1260-1	7.249	6.347	2414834	386235	25.801	4.843 #
32)	L7 AR-1260-2	7.517	6.538	2102417	477606	14.652	4.709 #
33)	L7 AR-1260-3	7.852	6.714	208148	58222	1.828	0.670 #
34)	L7 AR-1260-4	8.061	7.168	880931	105333	8.210	1.461 #
35)	L7 AR-1260-5	8.361f	7.395	733657	160229	3.100	0.923 #
36)	L8 AR-1262-1	8.061	6.913	880931	51832	6.611	0.459 #
37)	L8 AR-1262-2	8.361f	7.168	733657	105333	2.693	1.084 #
38)	L8 AR-1262-3	8.752	7.703	1504552	69049	8.109	0.847 #
39)	L8 AR-1262-4	8.768f	7.760	441453	101445	3.288	0.721 #
40)	L8 AR-1262-5	9.459	8.255	44154	52903	0.478	0.813 #
41)	L9 AR-1268-1	8.752	7.703	1504552	69049	4.516	0.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 22:49
Operator : YP\AJ
Sample : Q2166-25
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 03:28:58 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

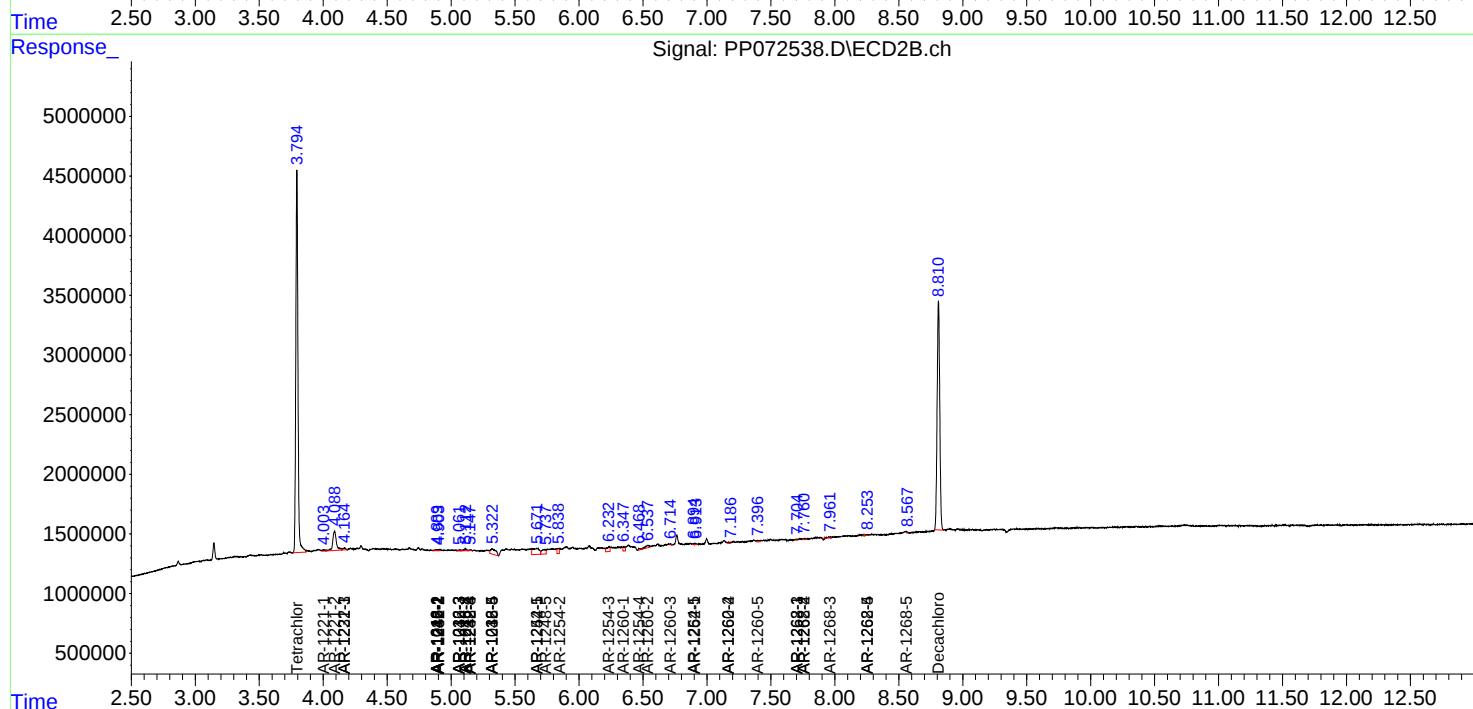
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

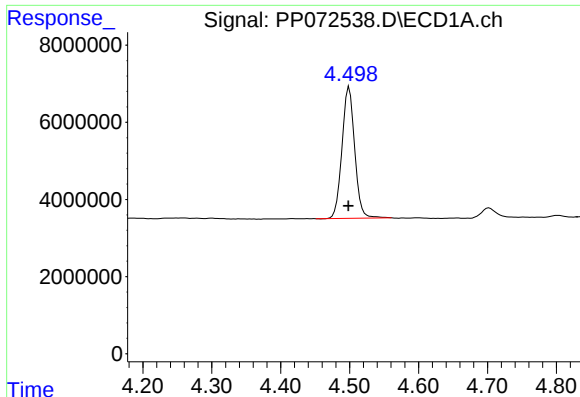
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.852f	7.760	1319711	101445	4.713	0.490 #
43)	L9 AR-1268-3	9.058	7.962	7683	28780	0.032	0.170 #
44)	L9 AR-1268-4	9.459	8.255	44154	52903	0.421	0.725 #
45)	L9 AR-1268-5	9.882	8.567	70590	44080	0.104	0.096

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

Instrument :
ECD_P
ClientSampleId :
25

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

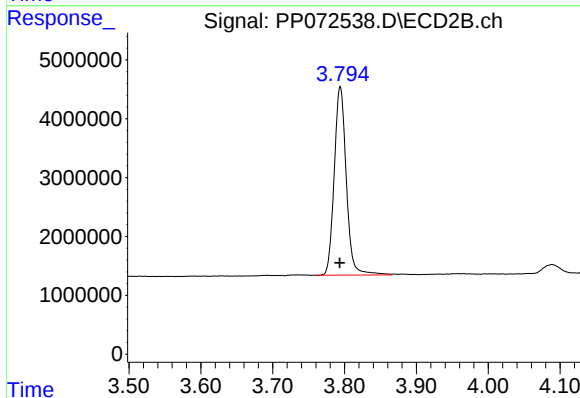




#1 Tetrachloro-m-xylene

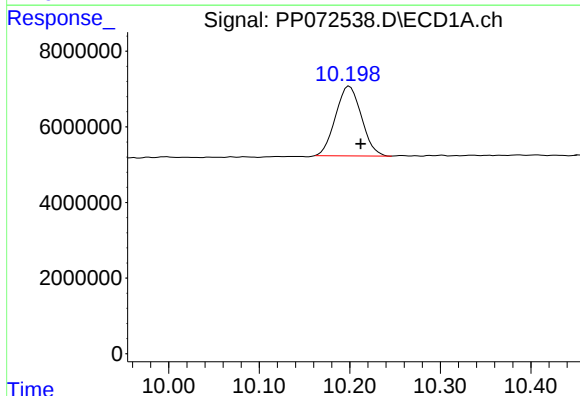
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 43617538
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



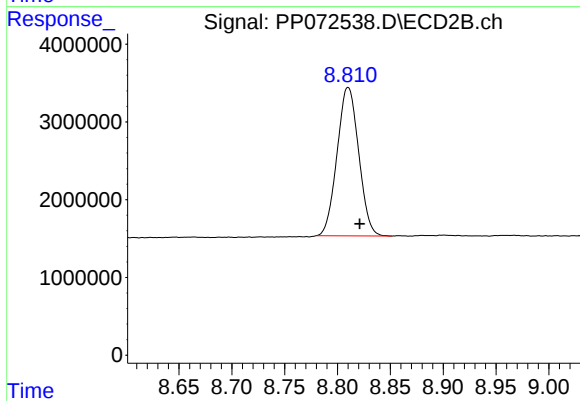
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 37411980
Conc: 23.41 ng/ml



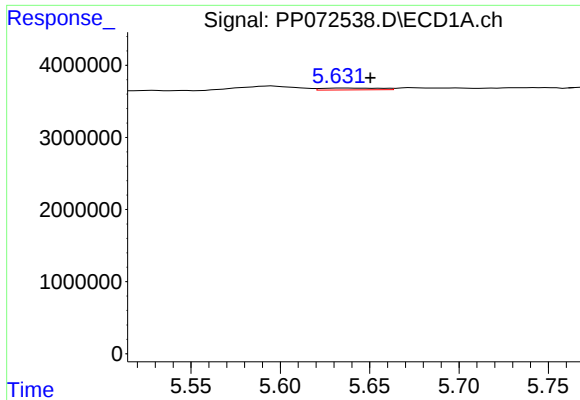
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.013 min
Response: 36717959
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

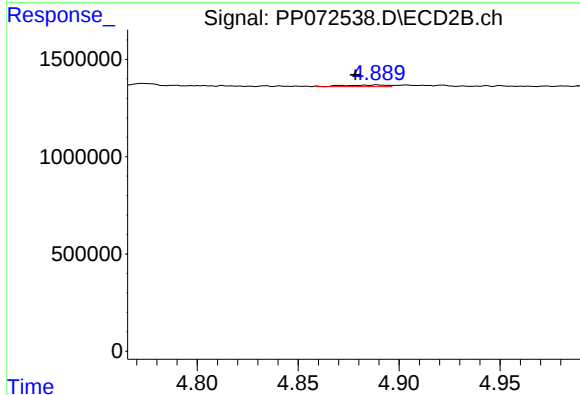
R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 27162674
Conc: 25.66 ng/ml



#3 AR-1016-1

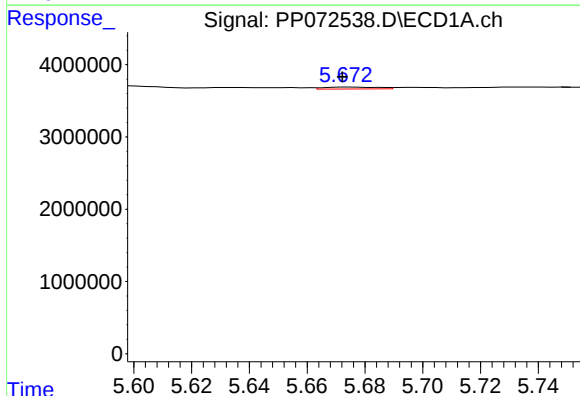
R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 577731
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



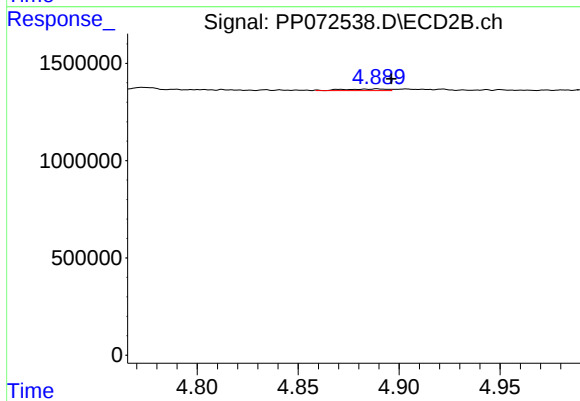
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 123500
Conc: 2.01 ng/ml



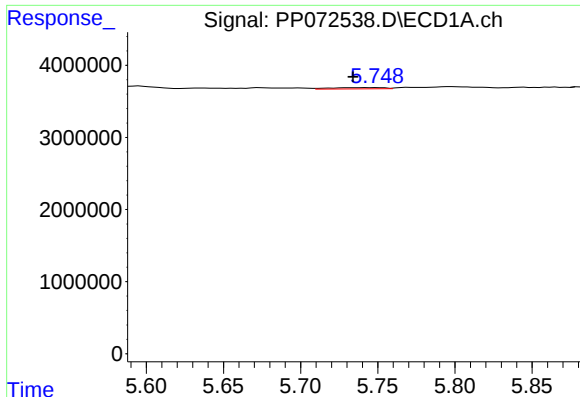
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 340174
Conc: 3.18 ng/ml



#4 AR-1016-2

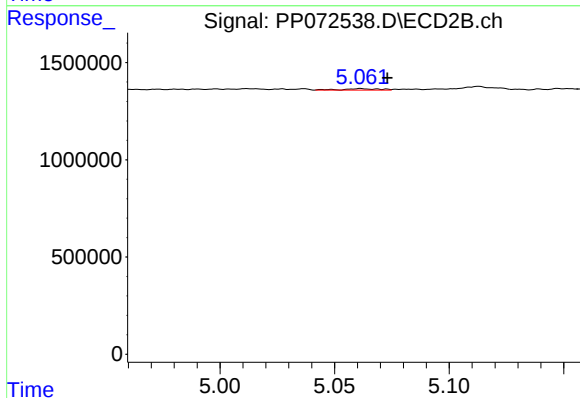
R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 123500
Conc: 1.41 ng/ml



#5 AR-1016-3

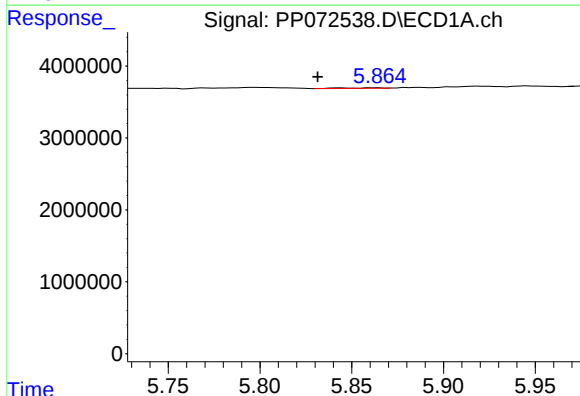
R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 420239
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



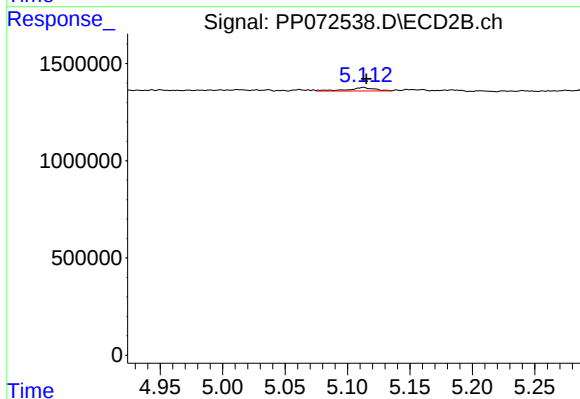
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 81651
Conc: 1.71 ng/ml



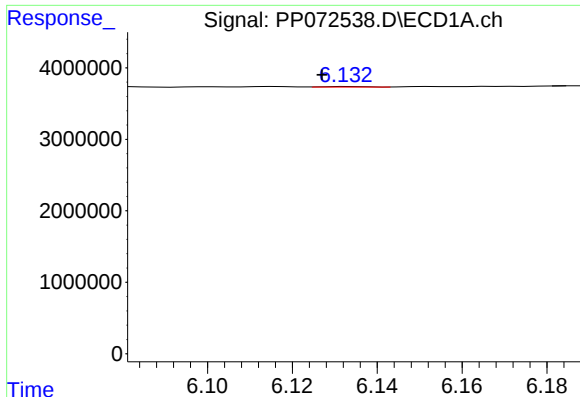
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.013 min
Response: 105061
Conc: 1.97 ng/ml



#6 AR-1016-4

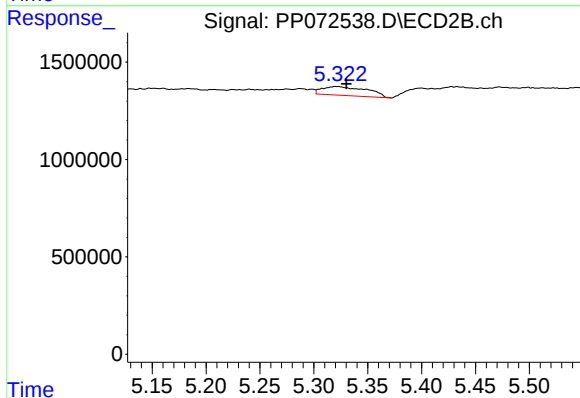
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 259493
Conc: 6.82 ng/ml



#7 AR-1016-5

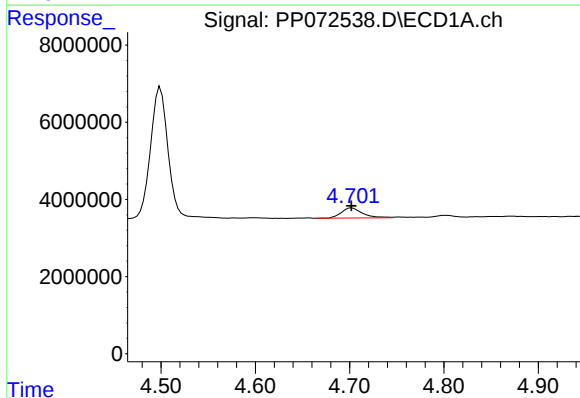
R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 53169
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



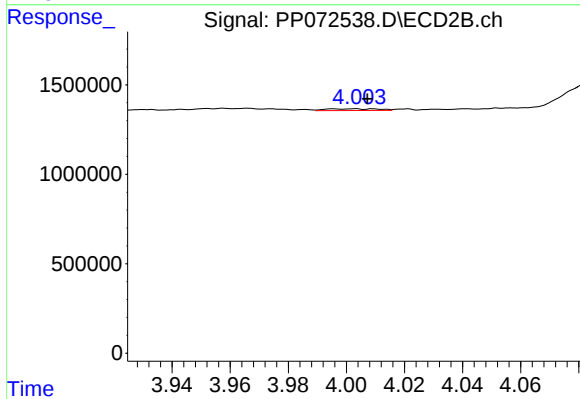
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 1323375
Conc: 26.56 ng/ml



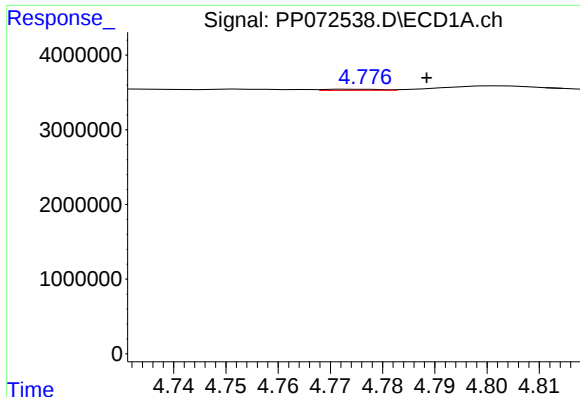
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 4120358
Conc: 157.61 ng/ml



#8 AR-1221-1

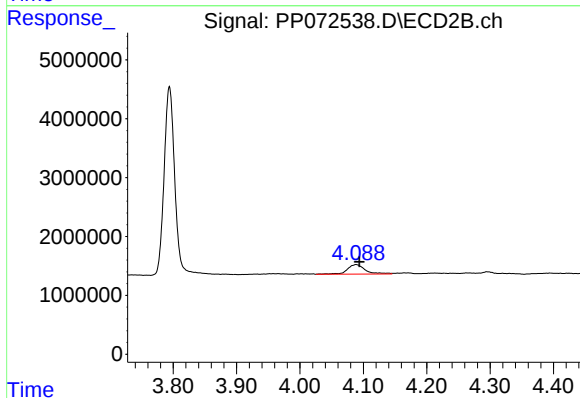
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 125646
Conc: 4.69 ng/ml



#9 AR-1221-2

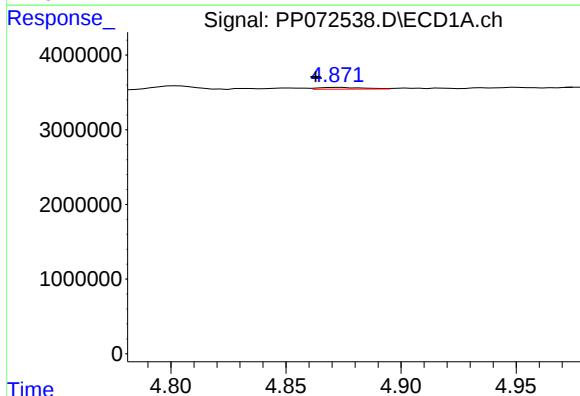
R.T.: 4.775 min
Delta R.T.: -0.014 min
Response: 109658
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



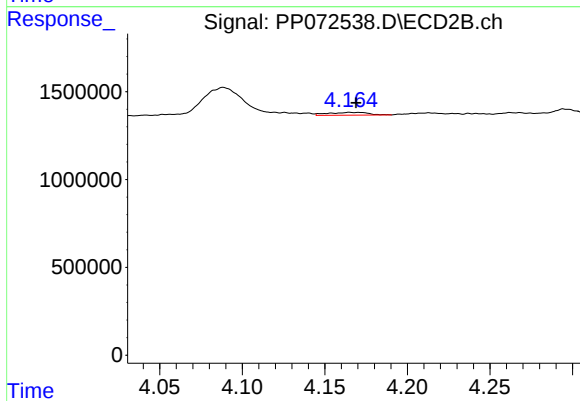
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 3199394
Conc: 155.80 ng/ml



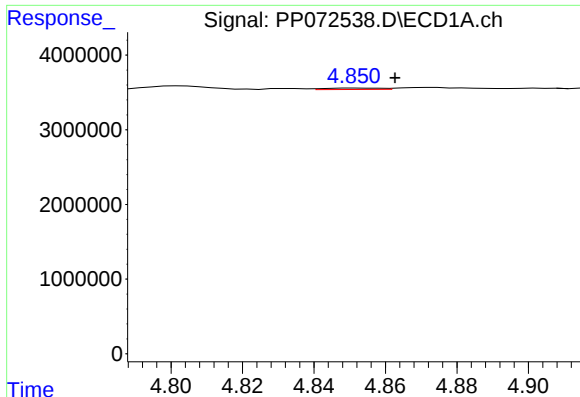
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 320286
Conc: 5.29 ng/ml



#10 AR-1221-3

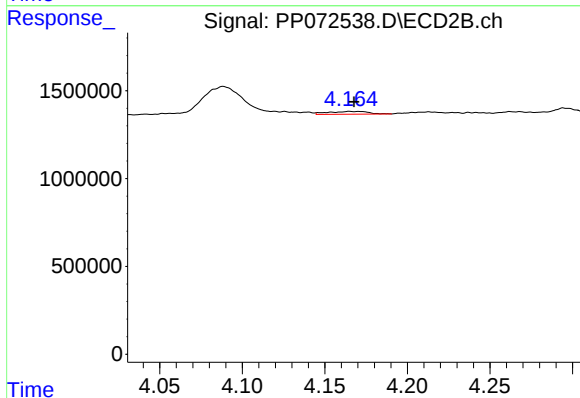
R.T.: 4.165 min
Delta R.T.: -0.004 min
Response: 278925
Conc: 4.74 ng/ml



#11 AR-1232-1

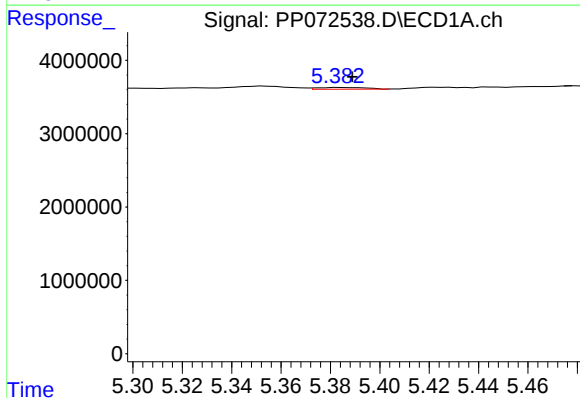
R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 196292
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



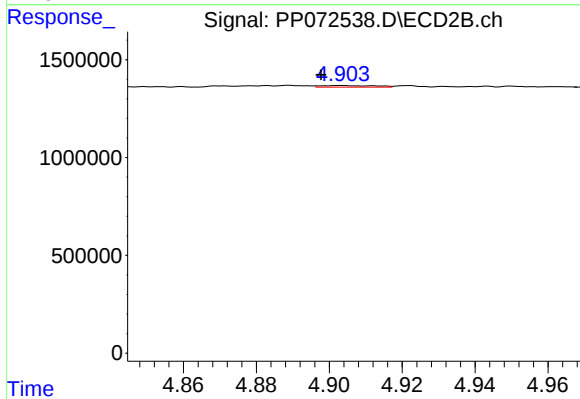
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 278925
Conc: 6.44 ng/ml



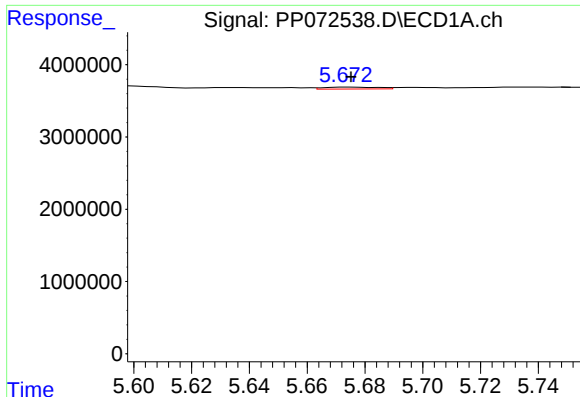
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 326972
Conc: 14.04 ng/ml



#12 AR-1232-2

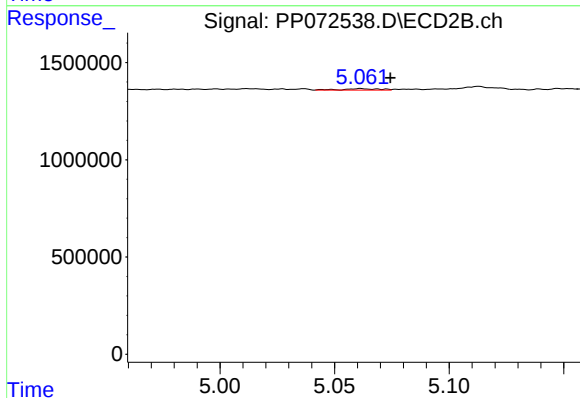
R.T.: 4.903 min
Delta R.T.: 0.006 min
Response: 87576
Conc: 1.98 ng/ml



#13 AR-1232-3

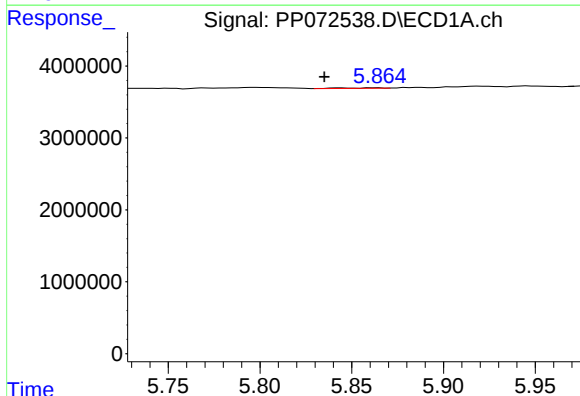
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 340174
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



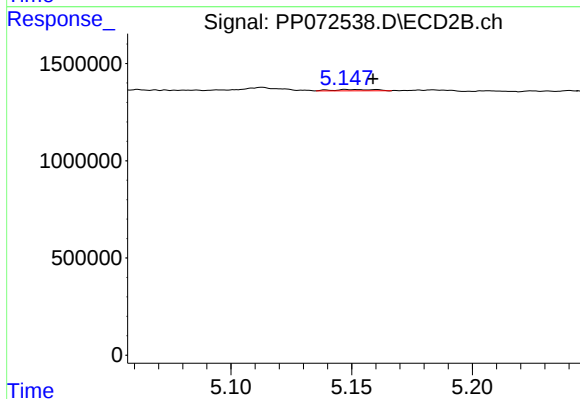
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: -0.013 min
Response: 81651
Conc: 3.49 ng/ml



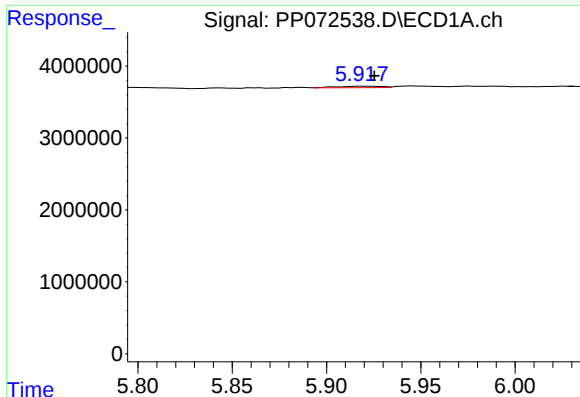
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 105061
Conc: 4.19 ng/ml



#14 AR-1232-4

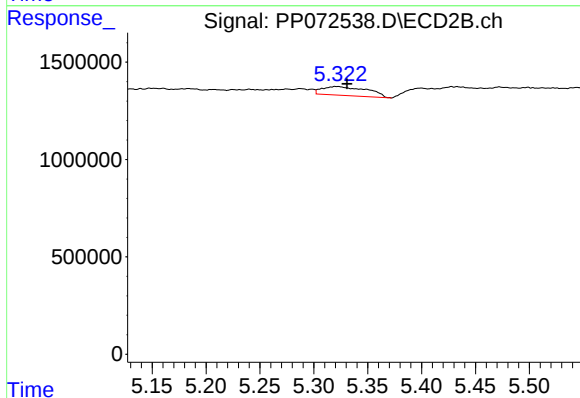
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 83034
Conc: 4.01 ng/ml



#15 AR-1232-5

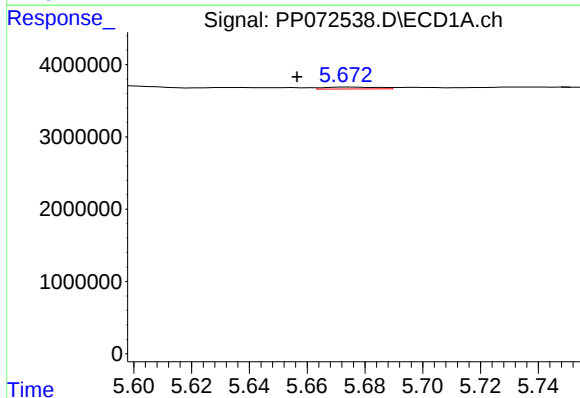
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 336154
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



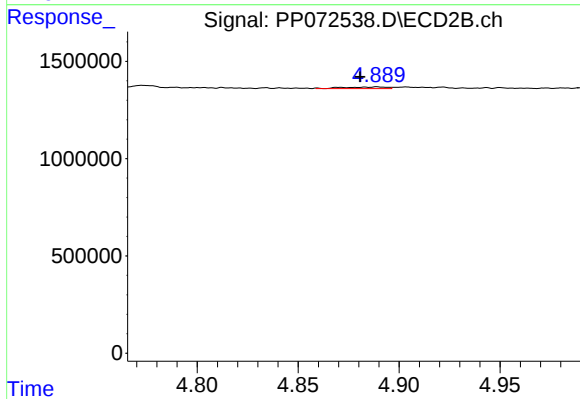
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 1323375
Conc: 57.15 ng/ml



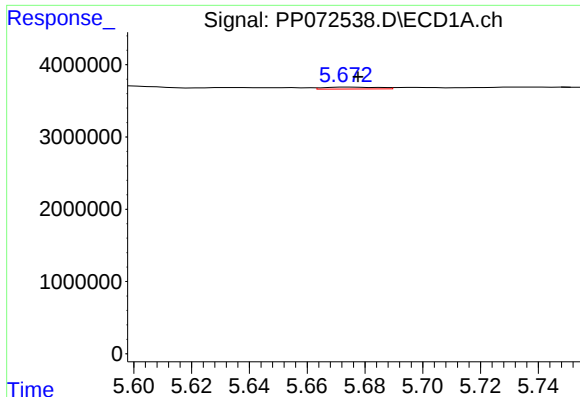
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 340174
Conc: 5.43 ng/ml



#16 AR-1242-1

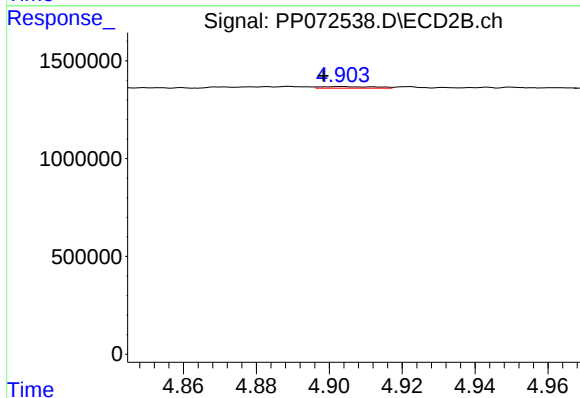
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 123500
Conc: 2.37 ng/ml



#17 AR-1242-2

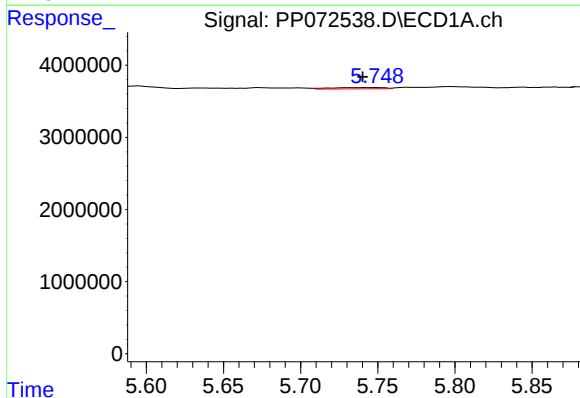
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 340174
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



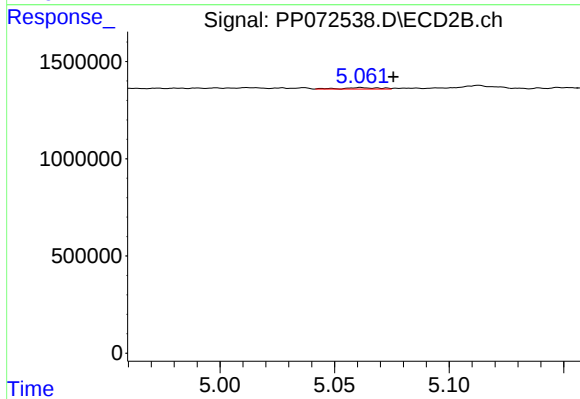
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 87576
Conc: 1.19 ng/ml



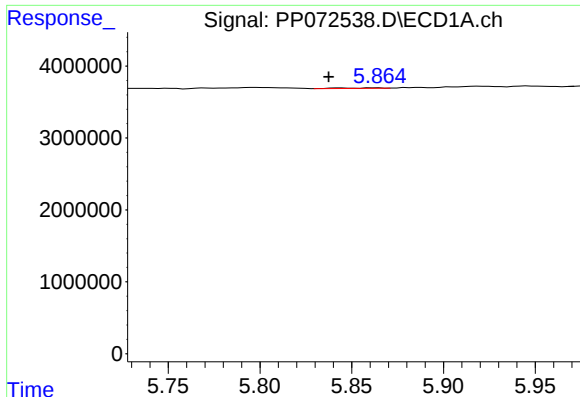
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 420239
Conc: 7.63 ng/ml



#18 AR-1242-3

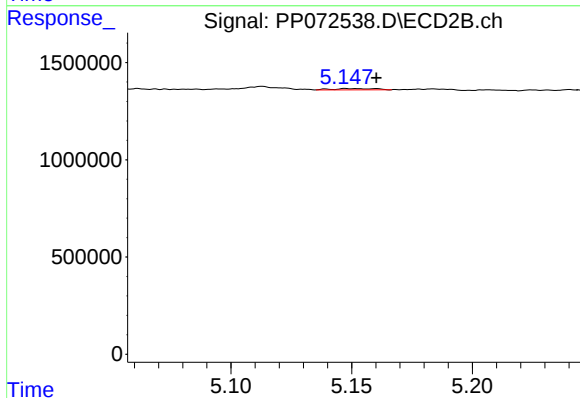
R.T.: 5.062 min
Delta R.T.: -0.014 min
Response: 81651
Conc: 2.09 ng/ml



#19 AR-1242-4

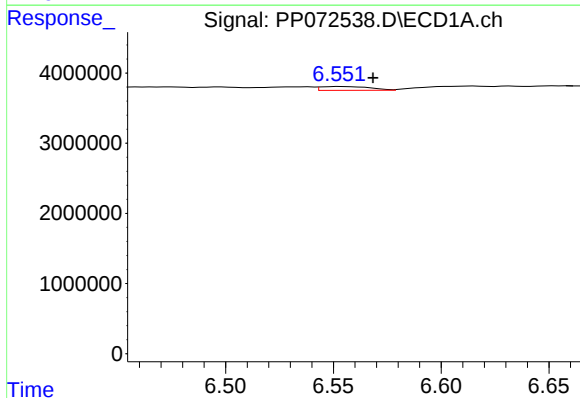
R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 105061
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



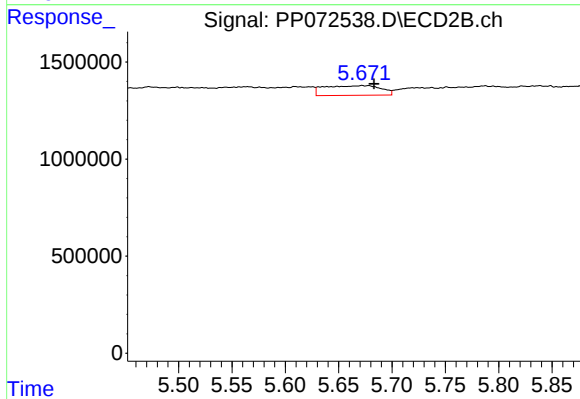
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 83034
Conc: 2.21 ng/ml



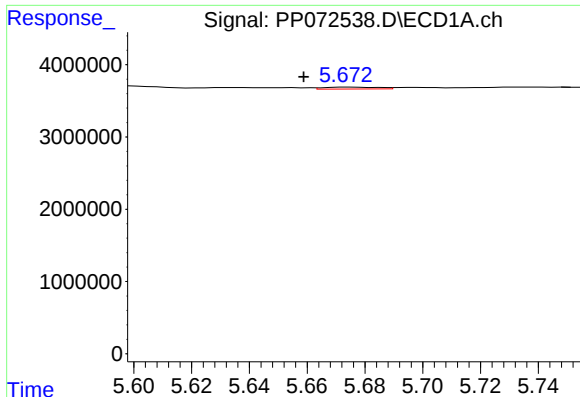
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.016 min
Response: 858330
Conc: 16.84 ng/ml



#20 AR-1242-5

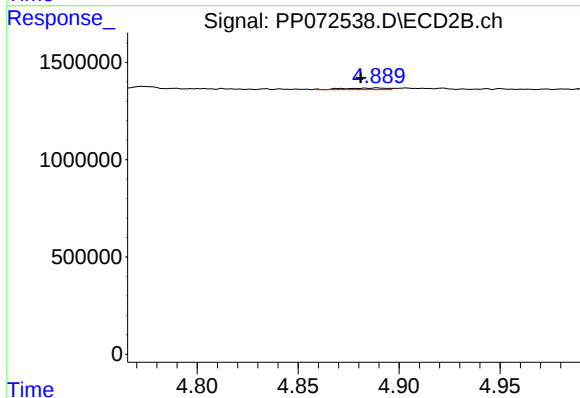
R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 1845650
Conc: 38.25 ng/ml



#21 AR-1248-1

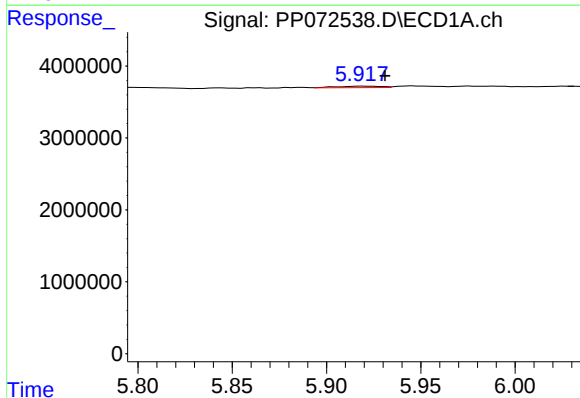
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 340174
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



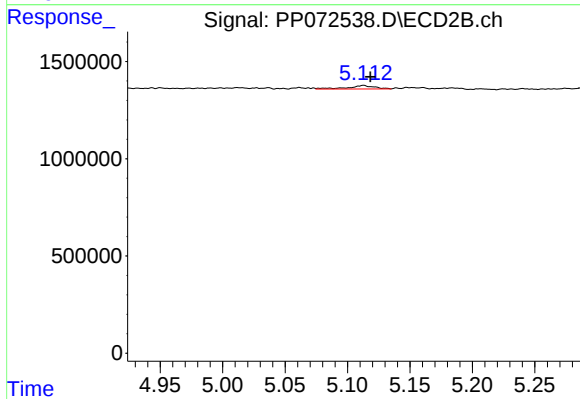
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 123500
Conc: 2.85 ng/ml



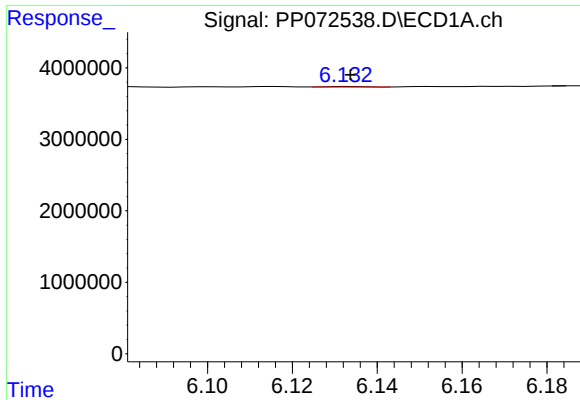
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 336154
Conc: 5.54 ng/ml



#22 AR-1248-2

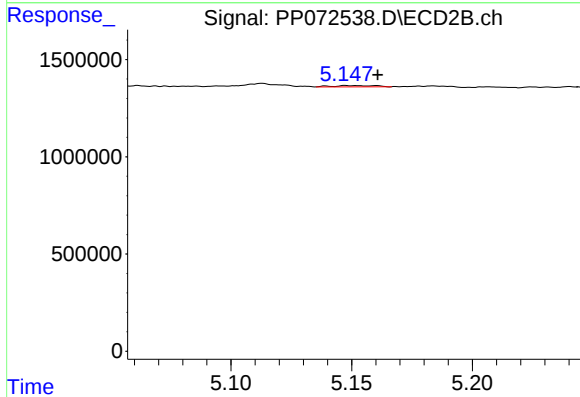
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 259493
Conc: 4.59 ng/ml



#23 AR-1248-3

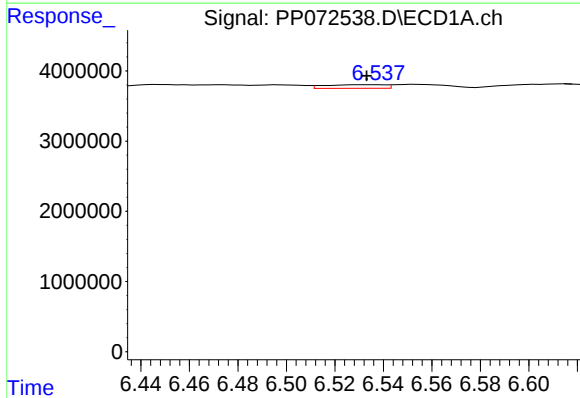
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 53169
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



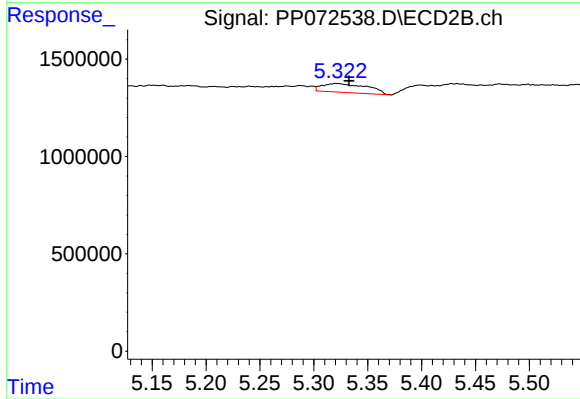
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 83034
Conc: 1.40 ng/ml



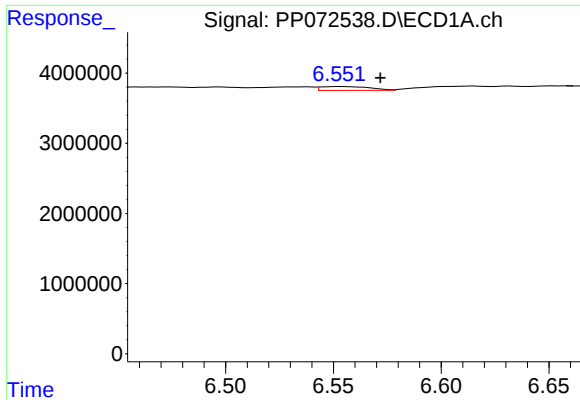
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 883909
Conc: 10.11 ng/ml



#24 AR-1248-4

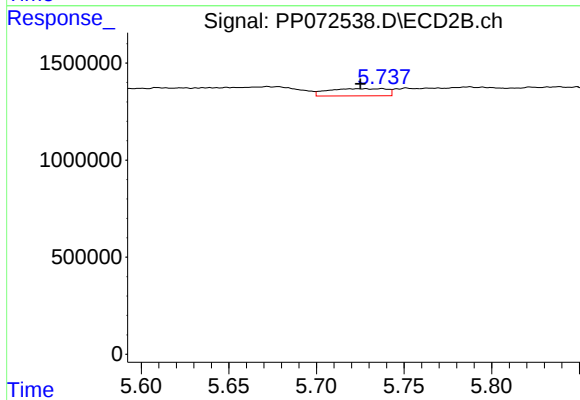
R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 1323375
Conc: 19.00 ng/ml



#25 AR-1248-5

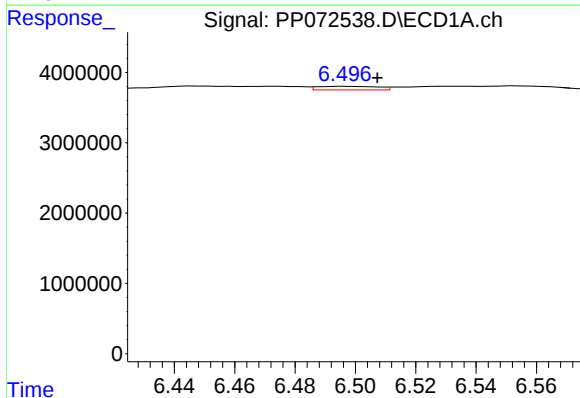
R.T.: 6.553 min
Delta R.T.: -0.019 min
Response: 858330
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



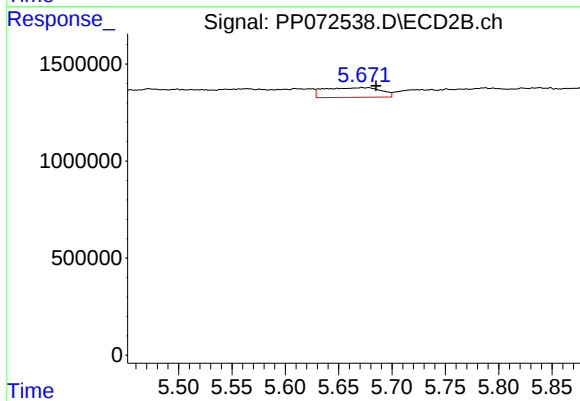
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 867445
Conc: 12.44 ng/ml



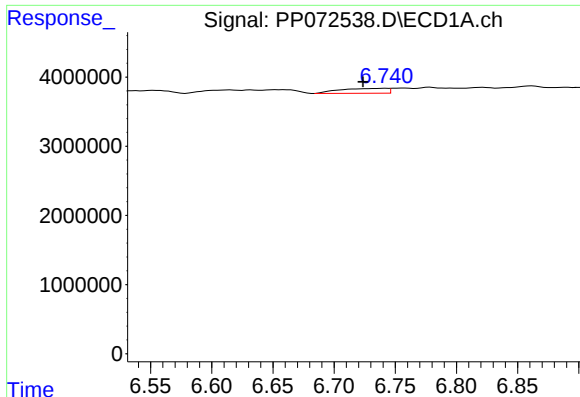
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 717501
Conc: 8.34 ng/ml



#26 AR-1254-1

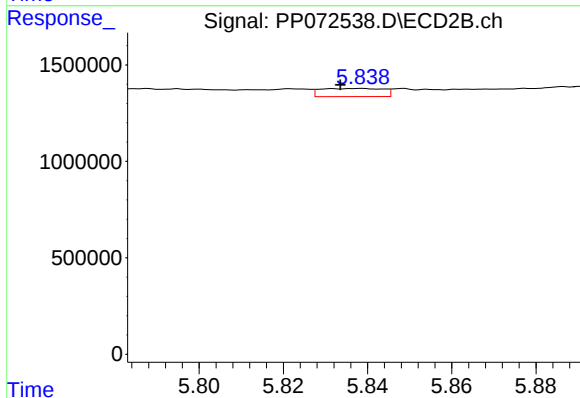
R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 1845650
Conc: 18.46 ng/ml



#27 AR-1254-2

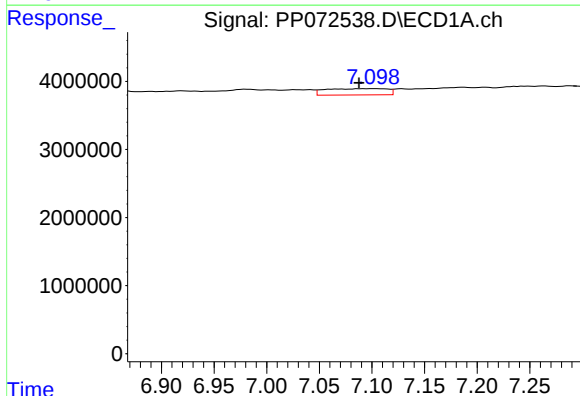
R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 1896474
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



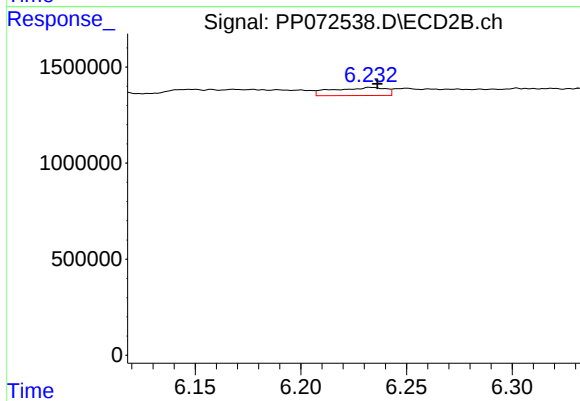
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 438055
Conc: 5.08 ng/ml



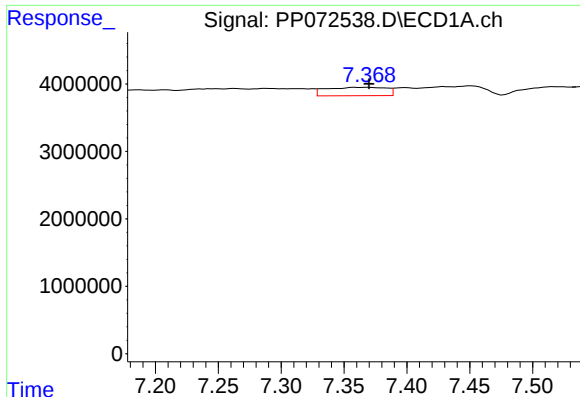
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 3784669
Conc: 28.67 ng/ml



#28 AR-1254-3

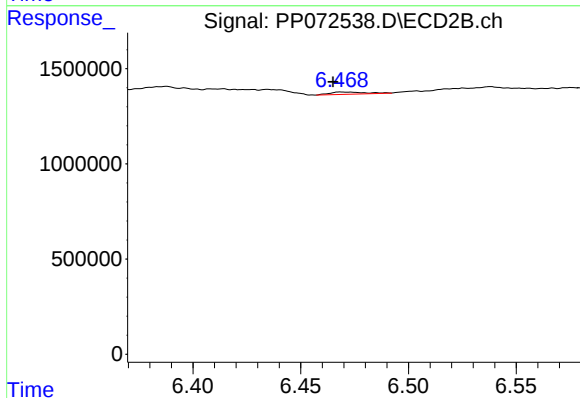
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 726093
Conc: 5.65 ng/ml



#29 AR-1254-4

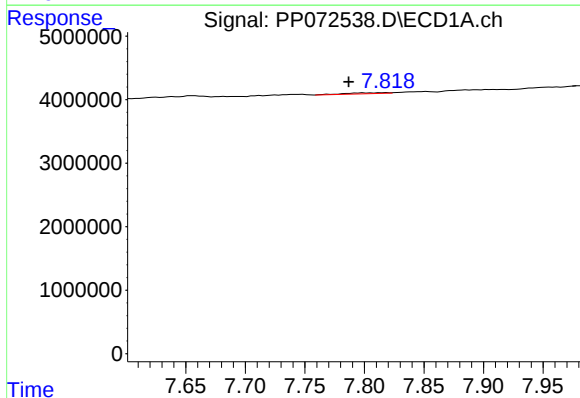
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 4135855
Conc: 31.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



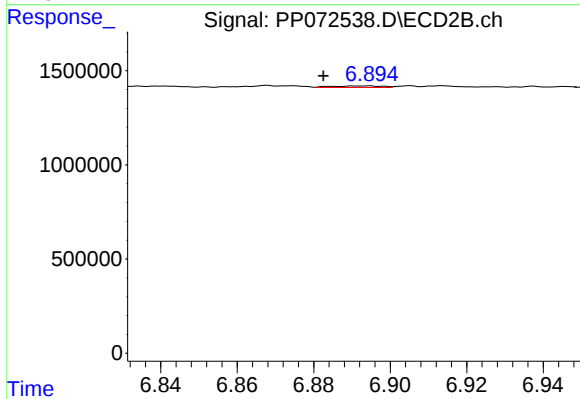
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 136872
Conc: 1.60 ng/ml



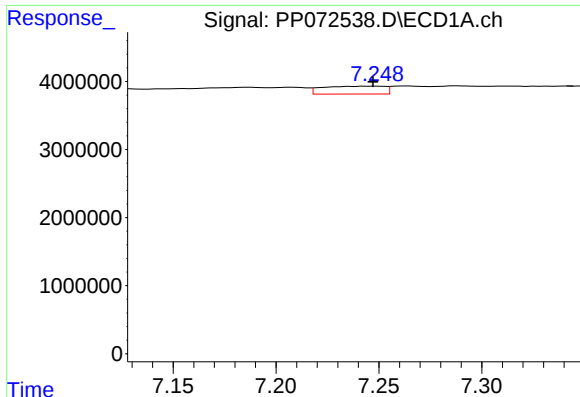
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.012 min
Response: 347079
Conc: 3.12 ng/ml



#30 AR-1254-5

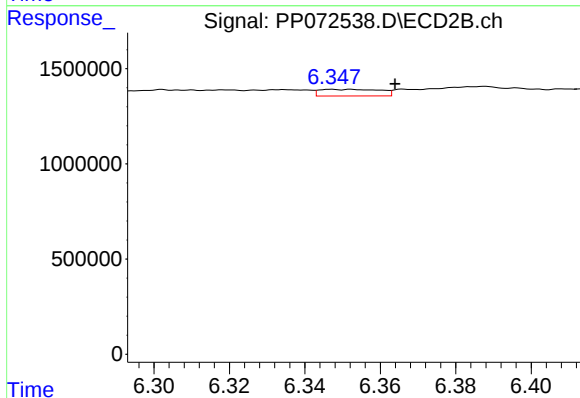
R.T.: 6.894 min
Delta R.T.: 0.011 min
Response: 76035
Conc: 0.67 ng/ml



#31 AR-1260-1

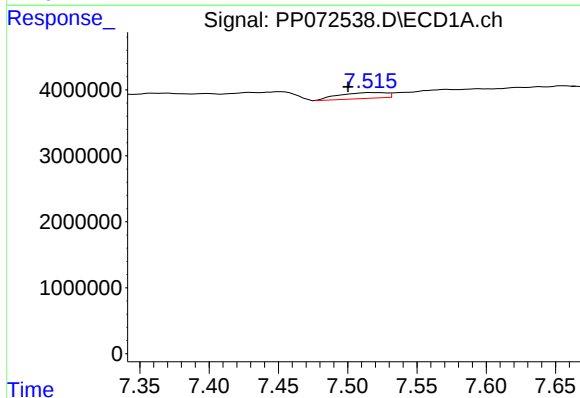
R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 2414834
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



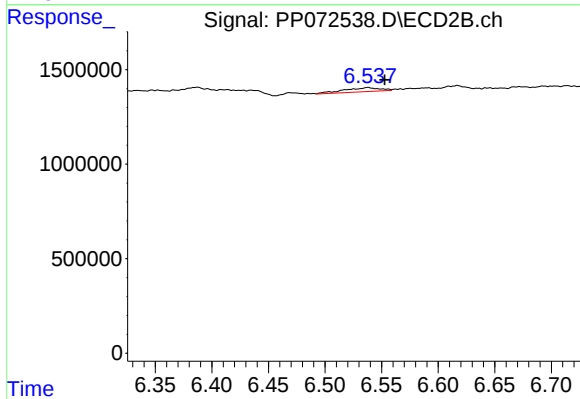
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.017 min
Response: 386235
Conc: 4.84 ng/ml



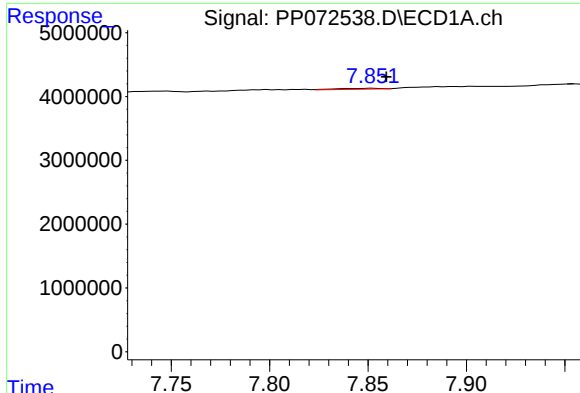
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.017 min
Response: 2102417
Conc: 14.65 ng/ml



#32 AR-1260-2

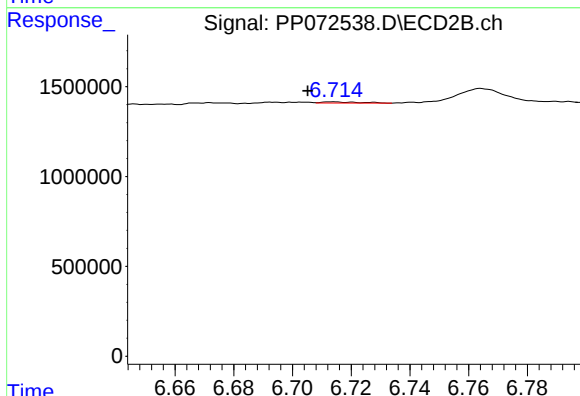
R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 477606
Conc: 4.71 ng/ml



#33 AR-1260-3

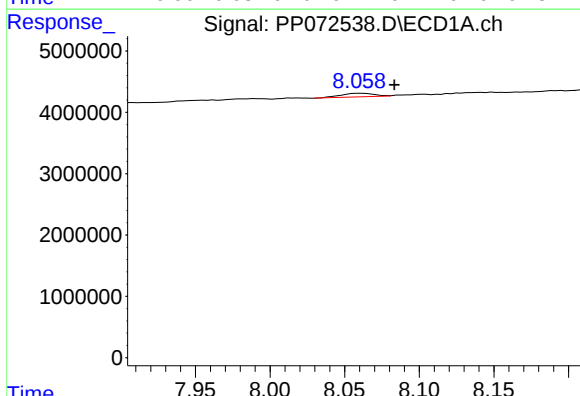
R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 208148
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



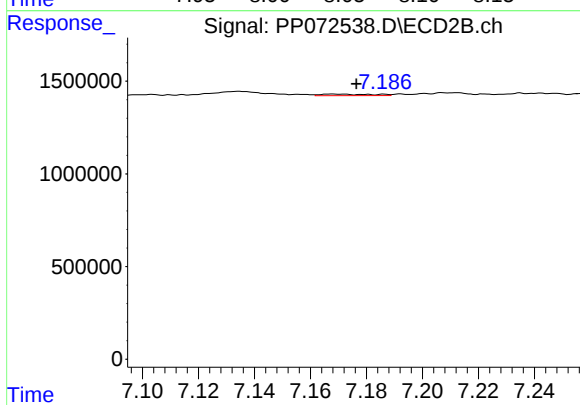
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 58222
Conc: 0.67 ng/ml



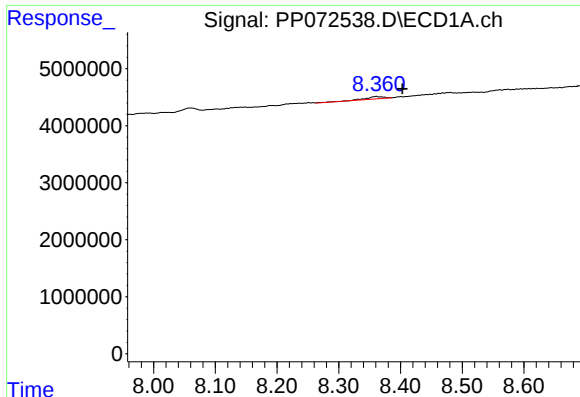
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.023 min
Response: 880931
Conc: 8.21 ng/ml



#34 AR-1260-4

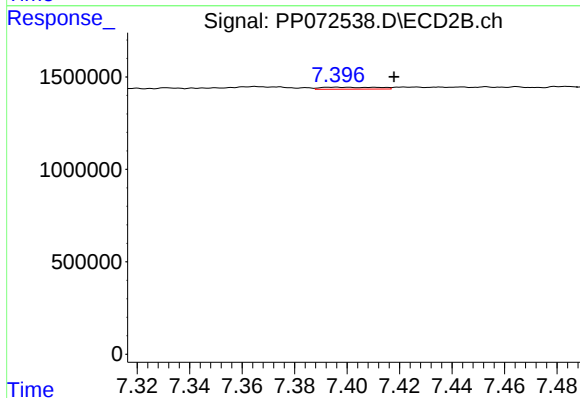
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 105333
Conc: 1.46 ng/ml



#35 AR-1260-5

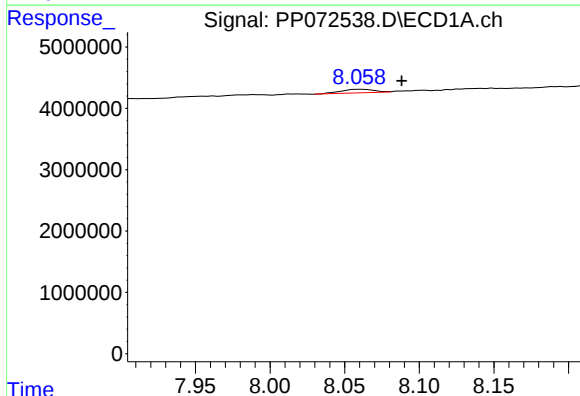
R.T.: 8.361 min
Delta R.T.: -0.042 min
Response: 733657
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



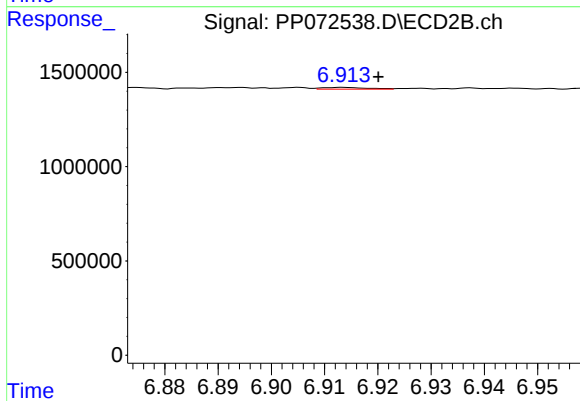
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 160229
Conc: 0.92 ng/ml



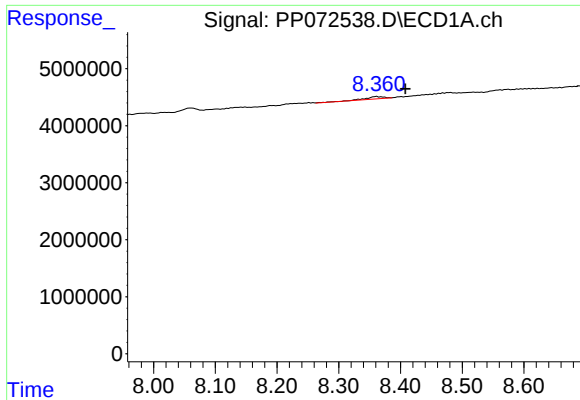
#36 AR-1262-1

R.T.: 8.061 min
Delta R.T.: -0.028 min
Response: 880931
Conc: 6.61 ng/ml



#36 AR-1262-1

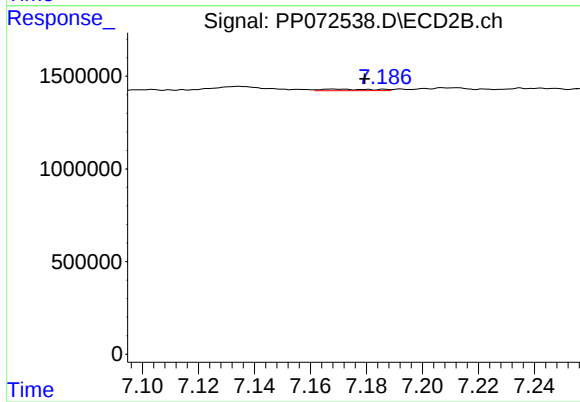
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 51832
Conc: 0.46 ng/ml



#37 AR-1262-2

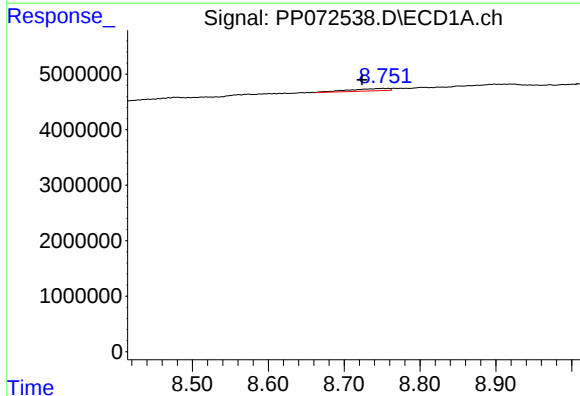
R.T.: 8.361 min
Delta R.T.: -0.046 min
Response: 733657
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



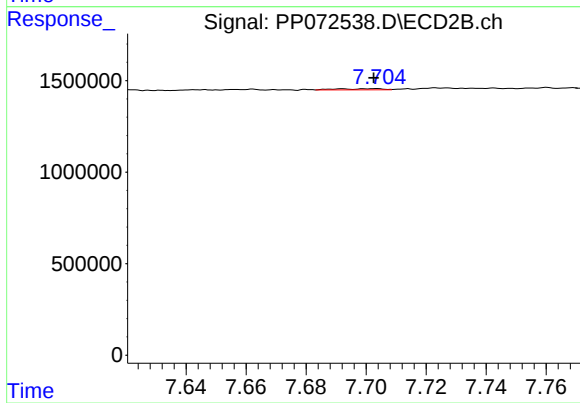
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.012 min
Response: 105333
Conc: 1.08 ng/ml



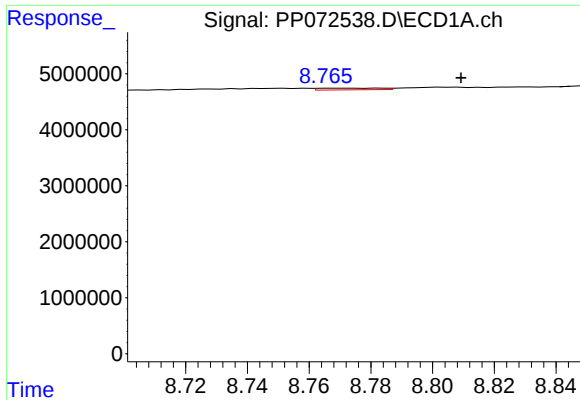
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.028 min
Response: 1504552
Conc: 8.11 ng/ml



#38 AR-1262-3

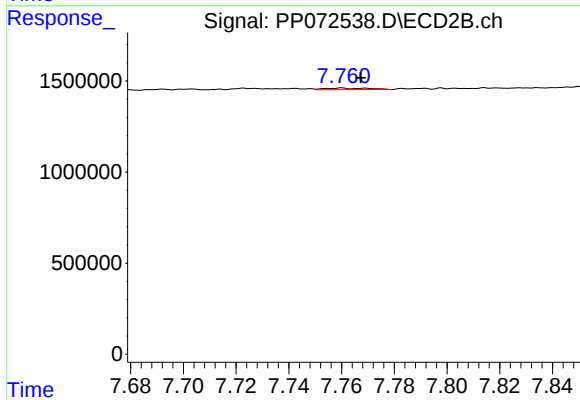
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 69049
Conc: 0.85 ng/ml



#39 AR-1262-4

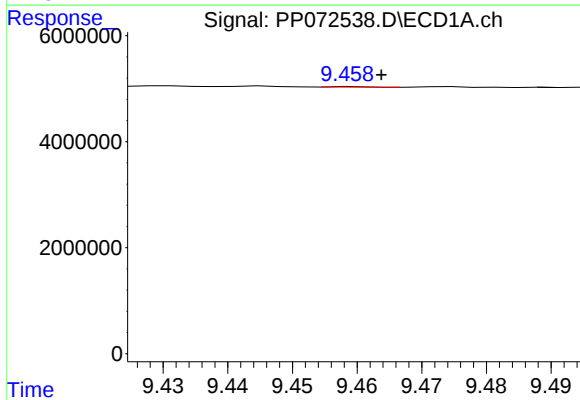
R.T.: 8.768 min
Delta R.T.: -0.041 min
Response: 441453
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



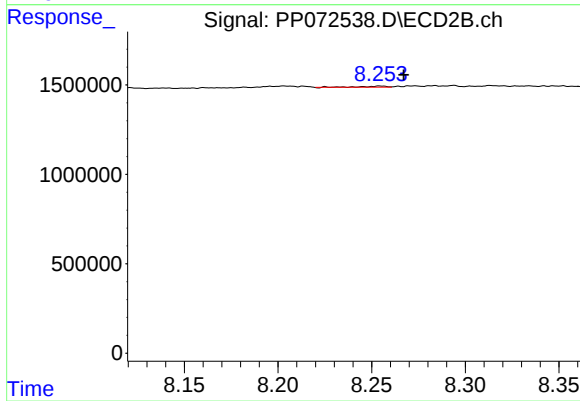
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 101445
Conc: 0.72 ng/ml



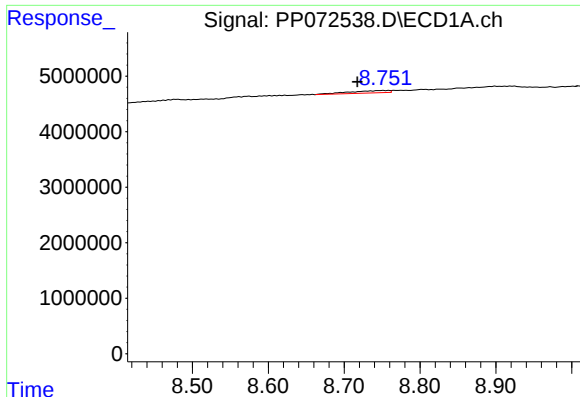
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 44154
Conc: 0.48 ng/ml



#40 AR-1262-5

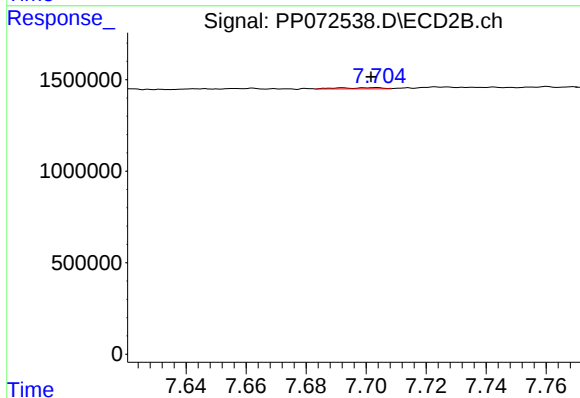
R.T.: 8.255 min
Delta R.T.: -0.012 min
Response: 52903
Conc: 0.81 ng/ml



#41 AR-1268-1

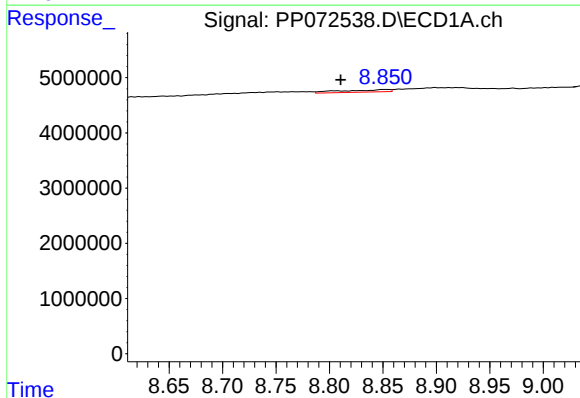
R.T.: 8.752 min
Delta R.T.: 0.034 min
Response: 1504552
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



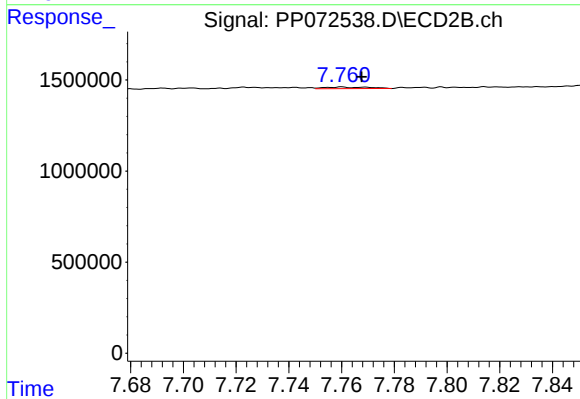
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 69049
Conc: 0.29 ng/ml



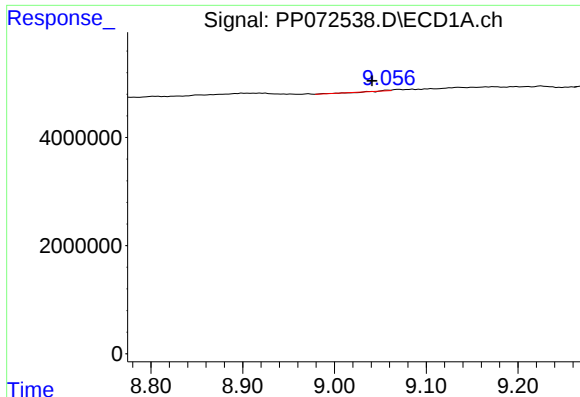
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: 0.042 min
Response: 1319711
Conc: 4.71 ng/ml



#42 AR-1268-2

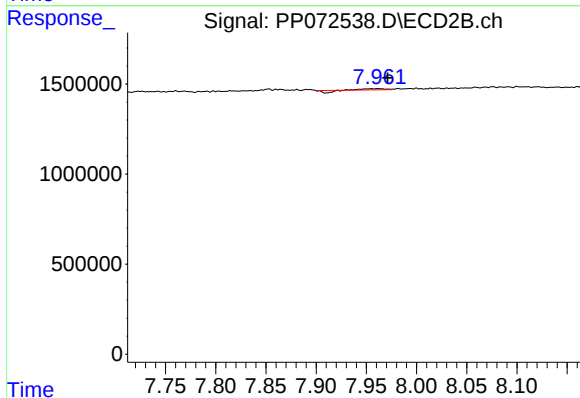
R.T.: 7.760 min
Delta R.T.: -0.008 min
Response: 101445
Conc: 0.49 ng/ml



#43 AR-1268-3

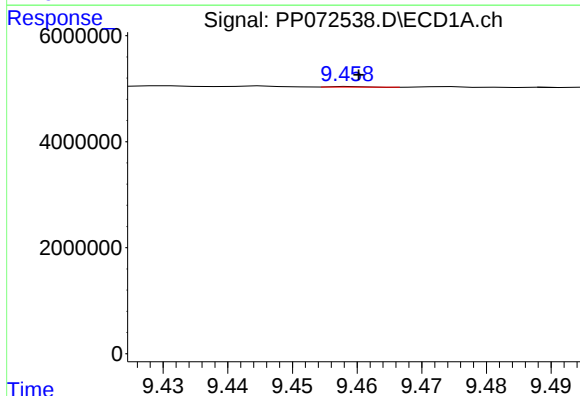
R.T.: 9.058 min
Delta R.T.: 0.017 min
Response: 7683
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



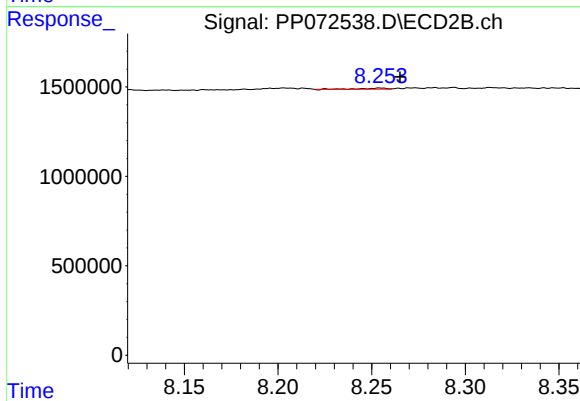
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.010 min
Response: 28780
Conc: 0.17 ng/ml



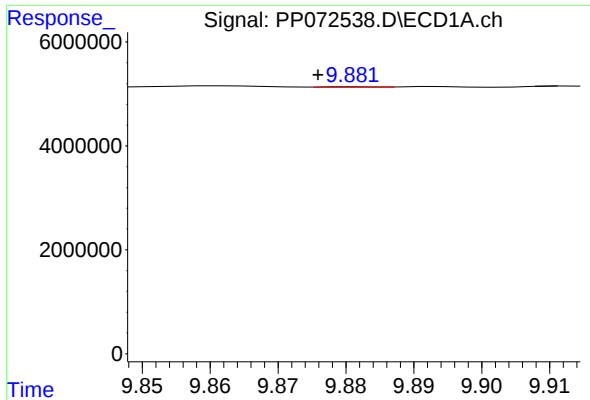
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 44154
Conc: 0.42 ng/ml



#44 AR-1268-4

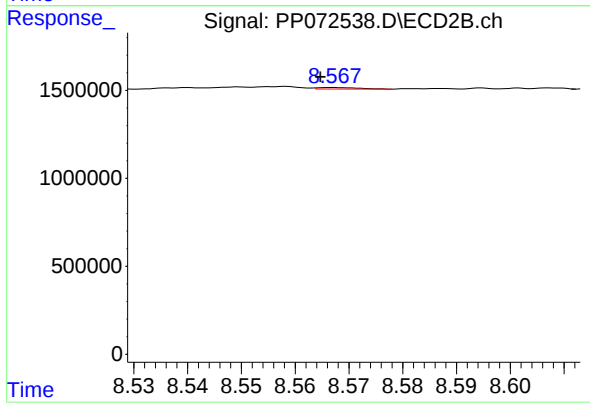
R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 52903
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 70590
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
25



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 44080
Conc: 0.10 ng/ml