

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:13
 Operator : YP\AJ
 Sample : PB168288BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168288BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:14 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...	4.500	3.797	37345625	32086530	18.573	20.075
2)	SA Decachlor...	10.199	8.812	32613493	24032326	20.019	22.702
Target Compounds							
3)	L1 AR-1016-1	5.653	4.877	373671	38956	4.977	0.634 #
4)	L1 AR-1016-2	5.653	4.893	373671	34184	3.493	0.389 #
5)	L1 AR-1016-3	5.724	5.018f	123024	55783	1.876	1.171 #
6)	L1 AR-1016-4	5.829	5.180f	27671	82360	0.519	2.165 #
7)	L1 AR-1016-5	6.146	5.329	42022	101897	0.859	2.045 #
8)	L2 AR-1221-1	4.712	4.008	39307	87304	1.504	3.256 #
9)	L2 AR-1221-2	4.804	4.098	689466	624022	33.799	30.388
10)	L2 AR-1221-3	4.854	4.169	90528	49443	1.496	0.840 #
11)	L3 AR-1232-1	4.854	4.169	90528	49443	1.922	1.141 #
12)	L3 AR-1232-2	5.393	4.893	25451	34184	1.093	0.774 #
13)	L3 AR-1232-3	5.653	5.018f	373671	55783	7.464	2.386 #
14)	L3 AR-1232-4	5.829	5.180	27671	82360	1.102	3.975 #
15)	L3 AR-1232-5	5.922	5.329	11664	101897	0.666	4.401 #
16)	L4 AR-1242-1	5.653	4.877	373671	38956	5.969	0.748 #
17)	L4 AR-1242-2	5.653	4.893	373671	34184	4.306	0.465 #
18)	L4 AR-1242-3	5.746	5.018f	129581	55783	2.353	1.426 #
19)	L4 AR-1242-4	5.846	5.180	42738	82360	0.964	2.191 #
20)	L4 AR-1242-5	6.561	5.685	515377	123296	10.108	2.555 #
21)	L5 AR-1248-1	5.653	4.877	373671	38956	7.721	0.899 #
22)	L5 AR-1248-2	5.922	5.180f	11664	82360	0.192	1.458 #
23)	L5 AR-1248-3	6.146	5.180	42022	82360	0.635	1.393 #
24)	L5 AR-1248-4	6.561	5.329	515377	101897	5.897	1.463 #
25)	L5 AR-1248-5	6.577	5.755	361756	64882	4.357	0.930 #
26)	L6 AR-1254-1	6.485	5.685	691451	123296	8.040	1.234 #
27)	L6 AR-1254-2	6.727	5.839	264560	141361	2.025	1.638
28)	L6 AR-1254-3	7.086	6.246	74250	249792	0.562	1.942 #
29)	L6 AR-1254-4	7.369	6.472	138000	488659	1.057	5.729 #
30)	L6 AR-1254-5	7.755	6.890	44095	23946	0.396	0.211 #
31)	L7 AR-1260-1	7.245	6.308f	559164	182840	5.974	2.293 #
32)	L7 AR-1260-2	7.512	6.554	287528	34557	2.004	0.341 #
33)	L7 AR-1260-3	7.841	6.747f	57108	43245	0.502	0.498
34)	L7 AR-1260-4	8.043f	7.136f	35325	220086	0.329	3.053 #
35)	L7 AR-1260-5	8.391	0.000	2322251	0	9.813	N.D. #
36)	L8 AR-1262-1	8.043f	6.928	35325	61260	0.265	0.542 #
37)	L8 AR-1262-2	8.391	7.136f	2322251	220086	8.526	2.266 #
38)	L8 AR-1262-3	8.729	7.675	93210	202526	0.502	2.484 #
39)	L8 AR-1262-4	8.821	7.788	531928	264705	3.961	1.882 #
40)	L8 AR-1262-5	9.463	8.269	144577	104263	1.564	1.602
41)	L9 AR-1268-1	8.713	7.675	103560	202526	0.311	0.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:13
Operator : YP\AJ
Sample : PB168288BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

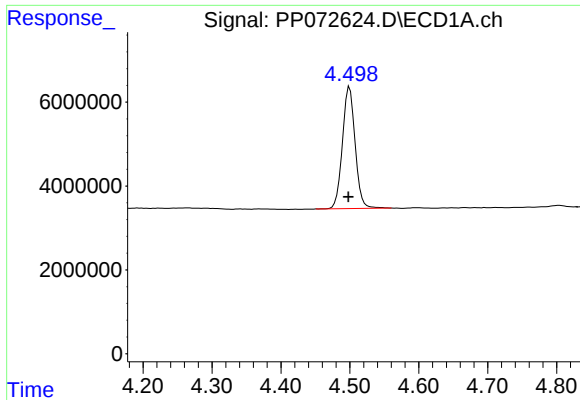
Instrument :
ECD_P
ClientSampleId :
PB168288BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:41:14 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	8.821	7.788	531928	264705	1.900	1.280 #
43)	L9 AR-1268-3	9.043	7.963	645611	116225	2.674	0.686 #
44)	L9 AR-1268-4	9.463	8.269	144577	104263	1.378	1.429
45)	L9 AR-1268-5	9.882	8.556	316475	143380	0.467	0.314 #

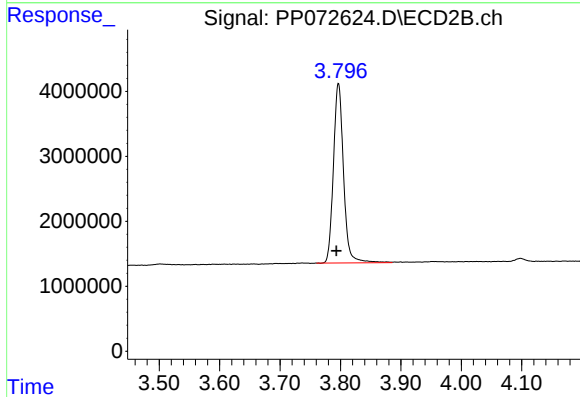
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

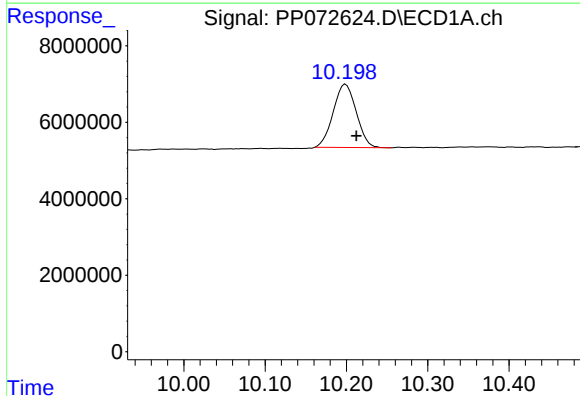
R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 37345625
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



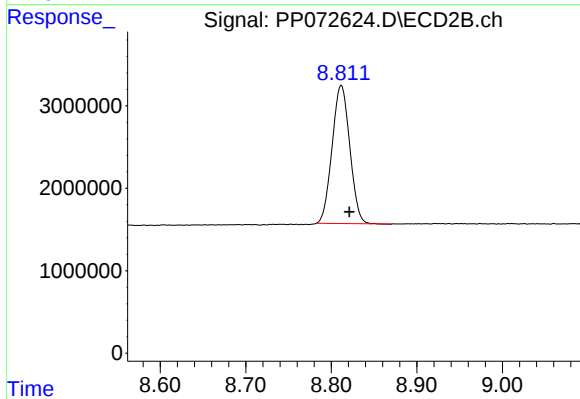
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 32086530
Conc: 20.07 ng/ml



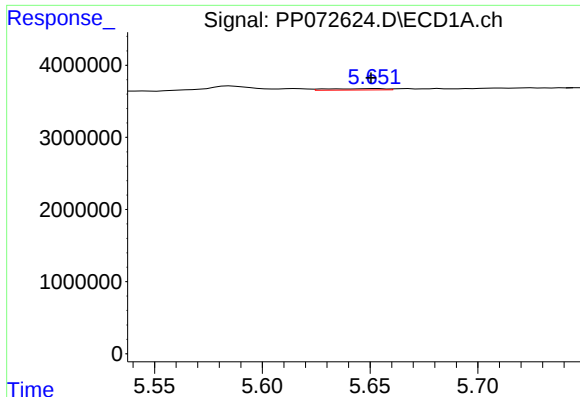
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 32613493
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

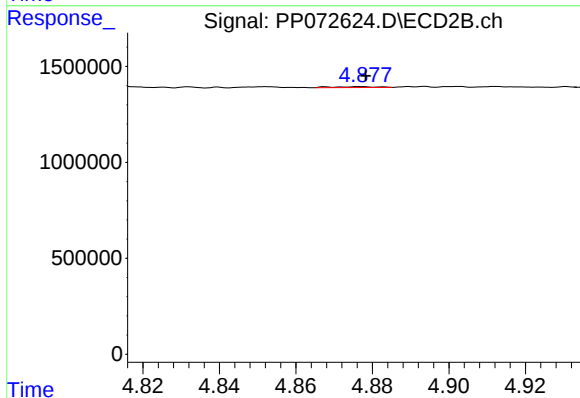
R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 24032326
Conc: 22.70 ng/ml



#3 AR-1016-1

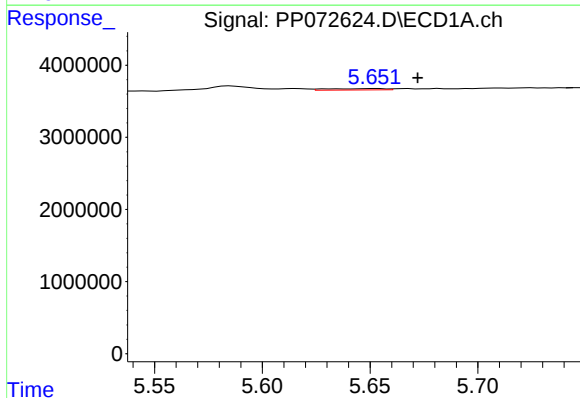
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 373671
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



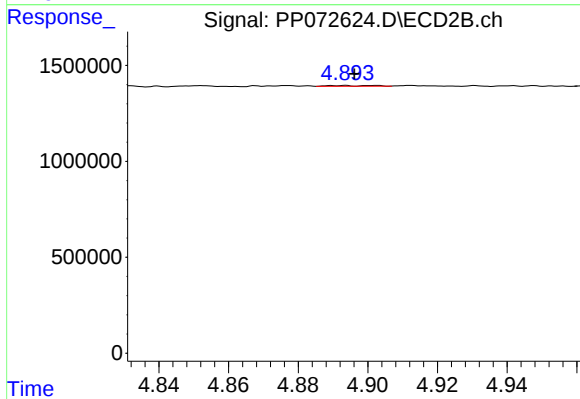
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 38956
Conc: 0.63 ng/ml



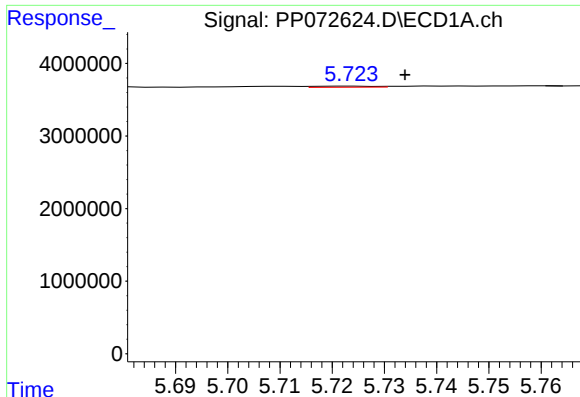
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.019 min
Response: 373671
Conc: 3.49 ng/ml



#4 AR-1016-2

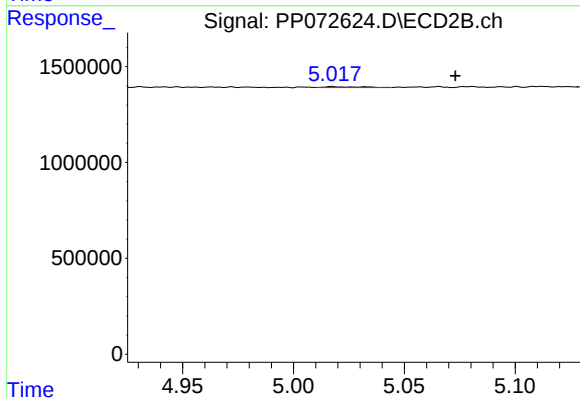
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 34184
Conc: 0.39 ng/ml



#5 AR-1016-3

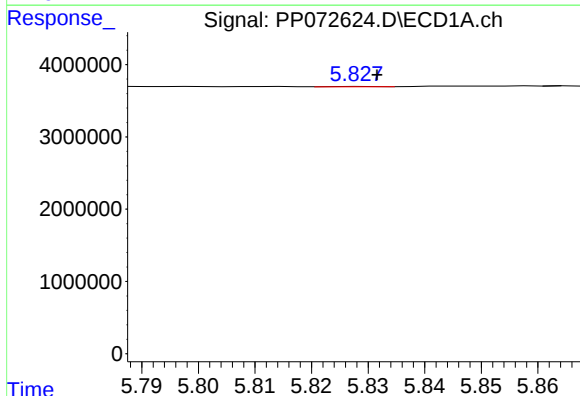
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 123024
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



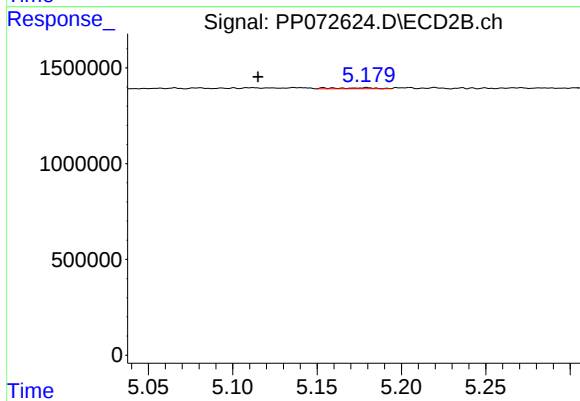
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 55783
Conc: 1.17 ng/ml



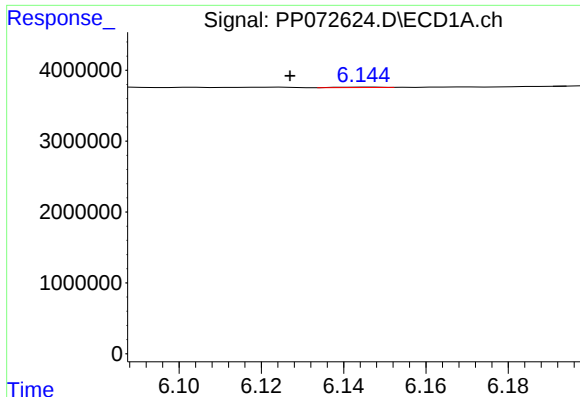
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 27671
Conc: 0.52 ng/ml



#6 AR-1016-4

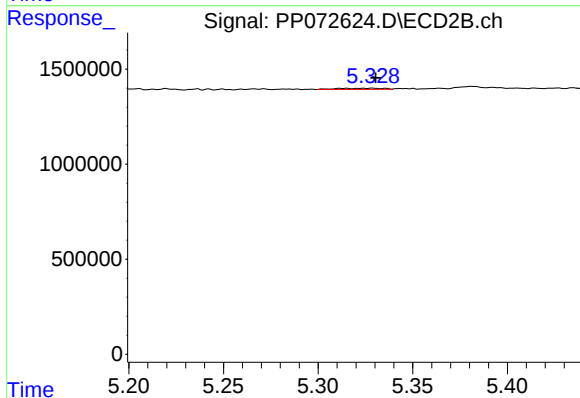
R.T.: 5.180 min
Delta R.T.: 0.064 min
Response: 82360
Conc: 2.16 ng/ml



#7 AR-1016-5

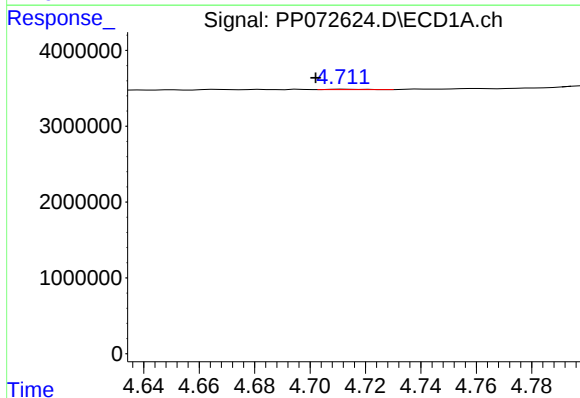
R.T.: 6.146 min
Delta R.T.: 0.019 min
Response: 42022
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



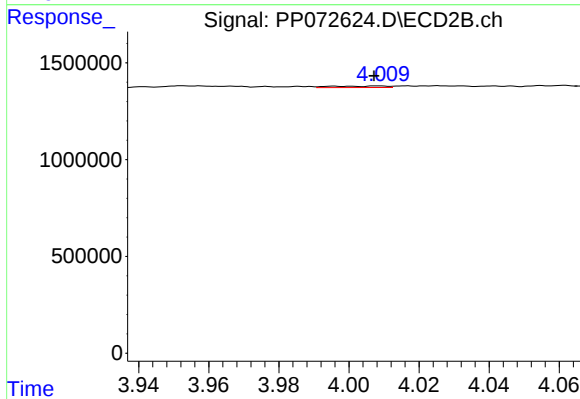
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 101897
Conc: 2.05 ng/ml



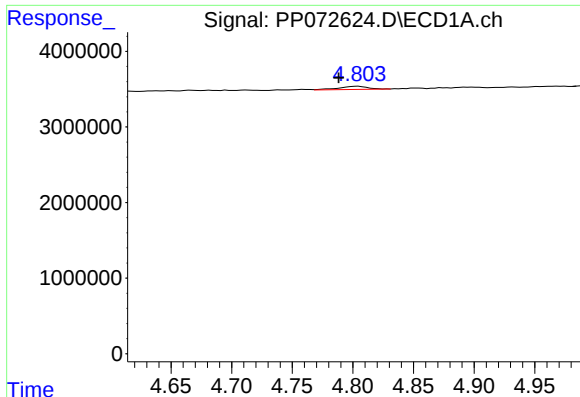
#8 AR-1221-1

R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 39307
Conc: 1.50 ng/ml



#8 AR-1221-1

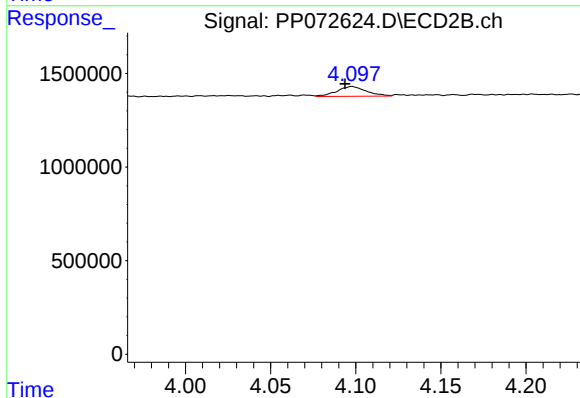
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 87304
Conc: 3.26 ng/ml



#9 AR-1221-2

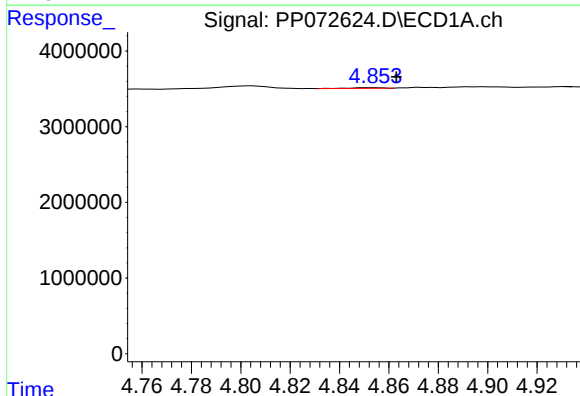
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 689466
Conc: 33.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



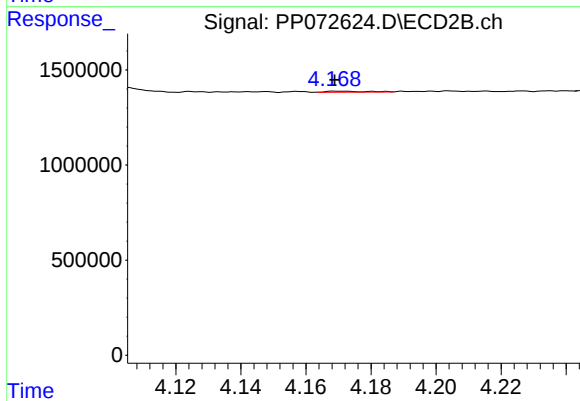
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 624022
Conc: 30.39 ng/ml



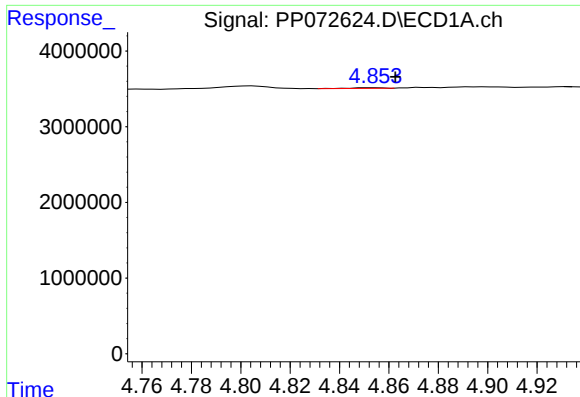
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 90528
Conc: 1.50 ng/ml



#10 AR-1221-3

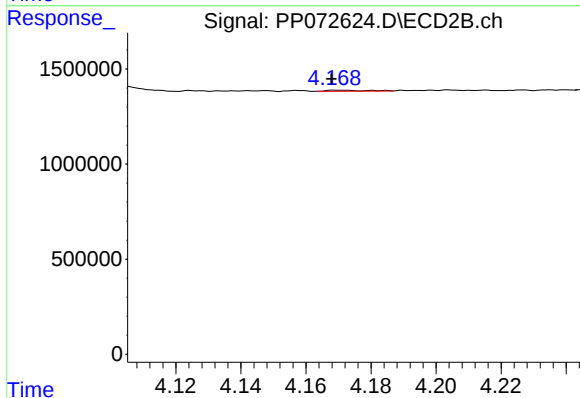
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 49443
Conc: 0.84 ng/ml



#11 AR-1232-1

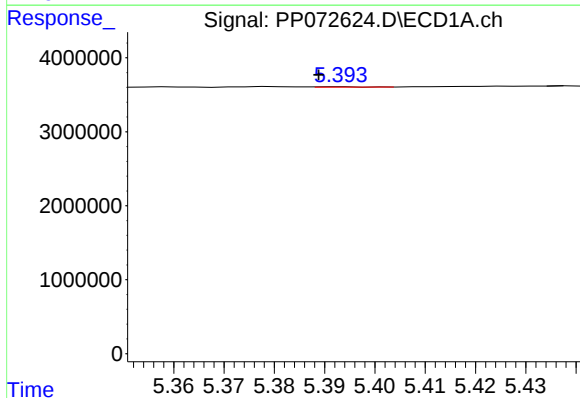
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 90528
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



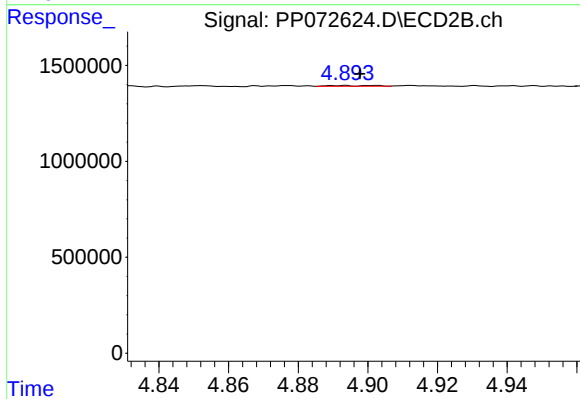
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 49443
Conc: 1.14 ng/ml



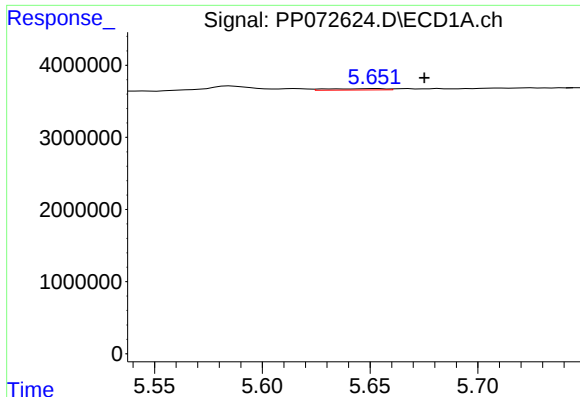
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 25451
Conc: 1.09 ng/ml



#12 AR-1232-2

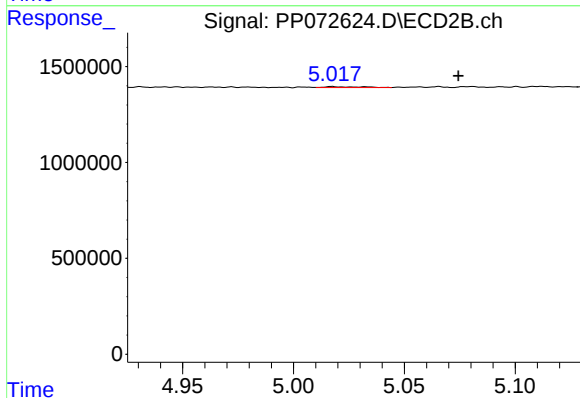
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 34184
Conc: 0.77 ng/ml



#13 AR-1232-3

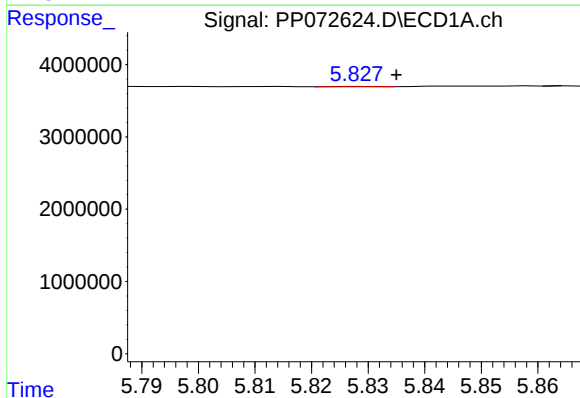
R.T.: 5.653 min
Delta R.T.: -0.022 min
Response: 373671
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



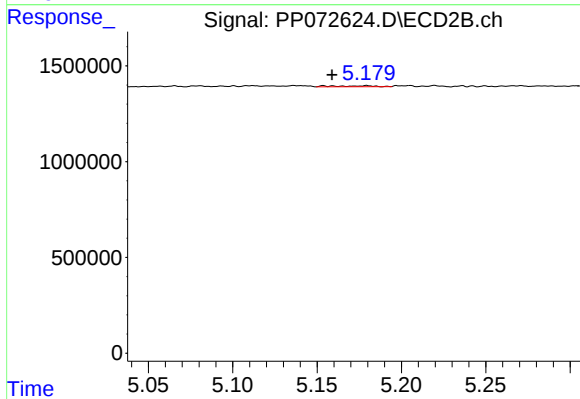
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.057 min
Response: 55783
Conc: 2.39 ng/ml



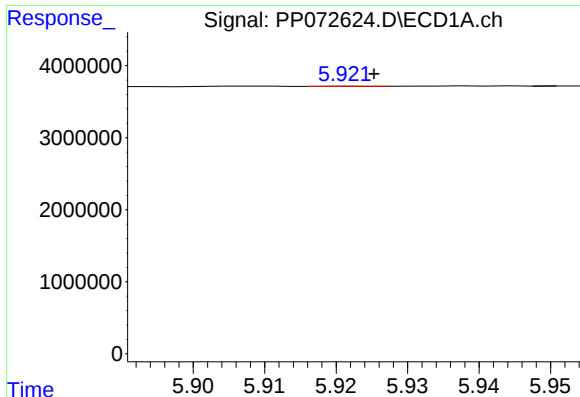
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 27671
Conc: 1.10 ng/ml



#14 AR-1232-4

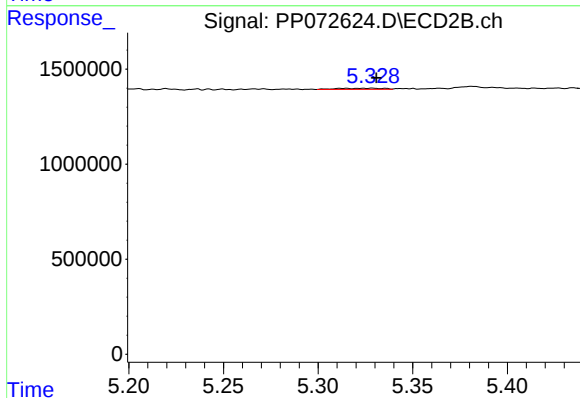
R.T.: 5.180 min
Delta R.T.: 0.021 min
Response: 82360
Conc: 3.97 ng/ml



#15 AR-1232-5

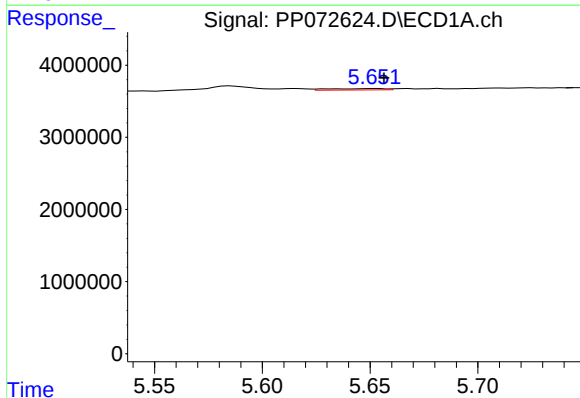
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 11664
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



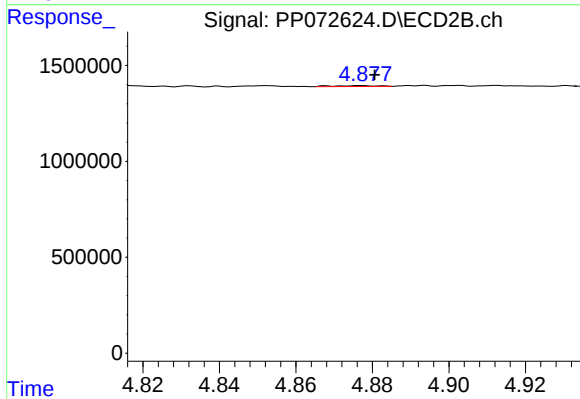
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 101897
Conc: 4.40 ng/ml



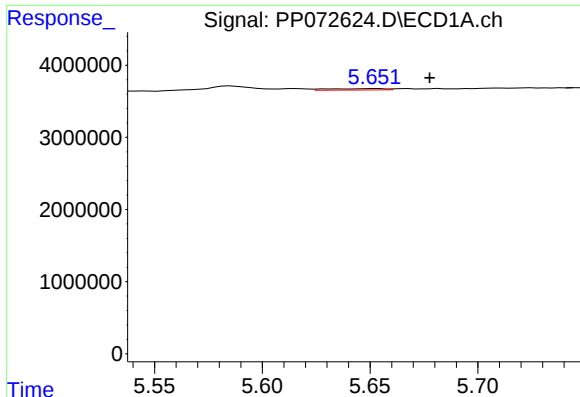
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 373671
Conc: 5.97 ng/ml



#16 AR-1242-1

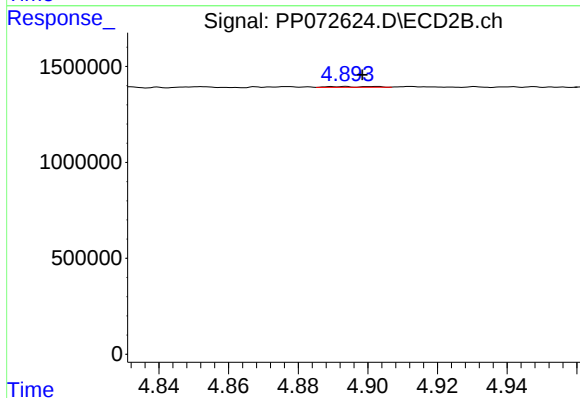
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 38956
Conc: 0.75 ng/ml



#17 AR-1242-2

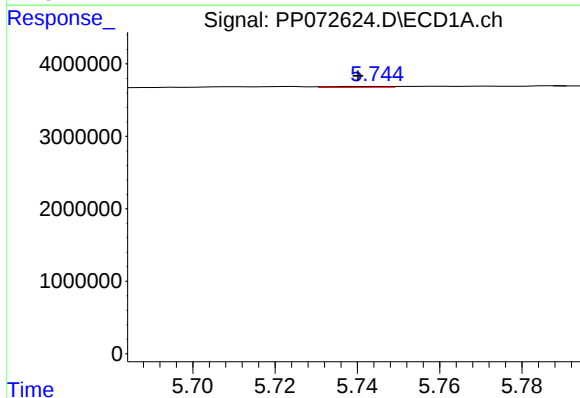
R.T.: 5.653 min
Delta R.T.: -0.025 min
Response: 373671
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



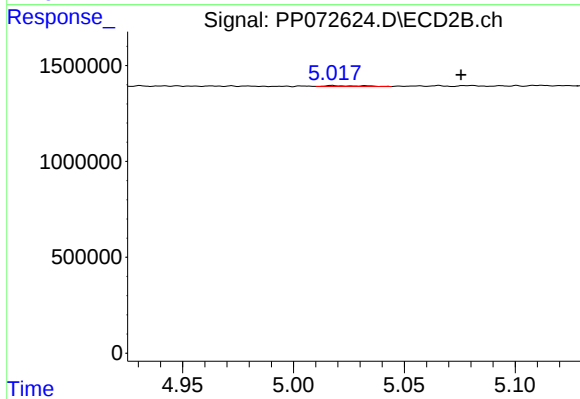
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 34184
Conc: 0.47 ng/ml



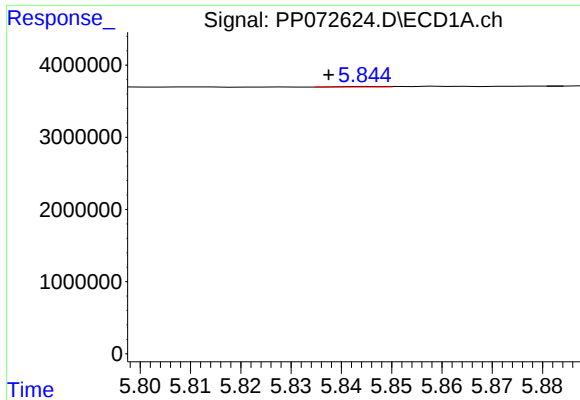
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 129581
Conc: 2.35 ng/ml



#18 AR-1242-3

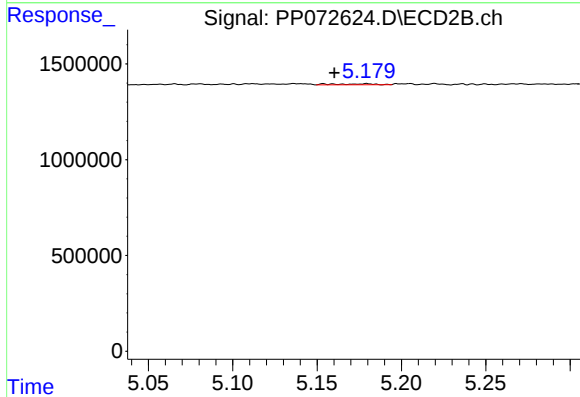
R.T.: 5.018 min
Delta R.T.: -0.058 min
Response: 55783
Conc: 1.43 ng/ml



#19 AR-1242-4

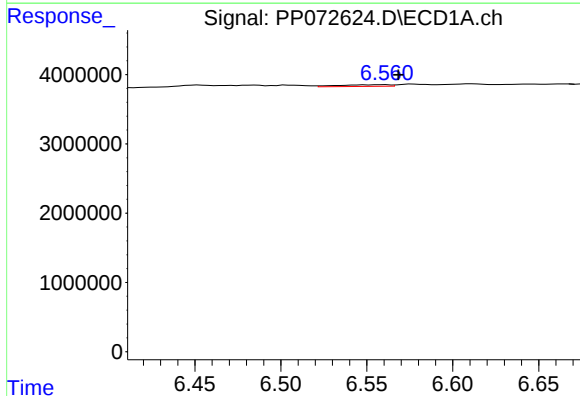
R.T.: 5.846 min
Delta R.T.: 0.008 min
Response: 42738
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



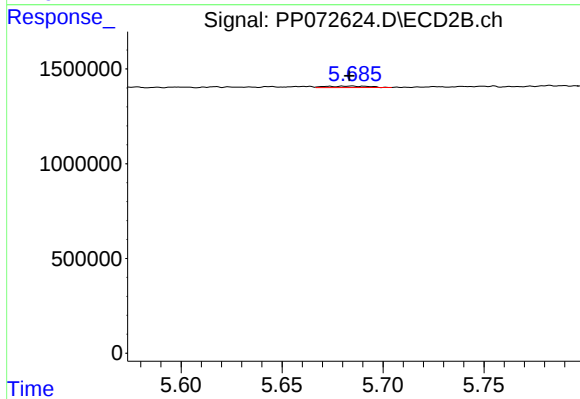
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: 0.019 min
Response: 82360
Conc: 2.19 ng/ml



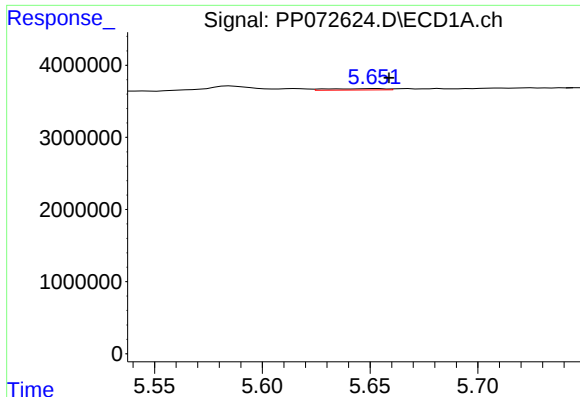
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 515377
Conc: 10.11 ng/ml



#20 AR-1242-5

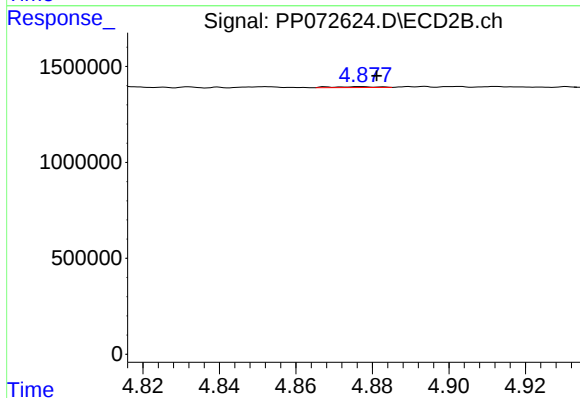
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 123296
Conc: 2.55 ng/ml



#21 AR-1248-1

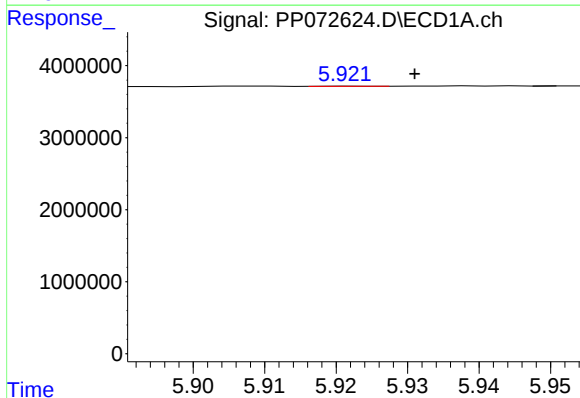
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 373671
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



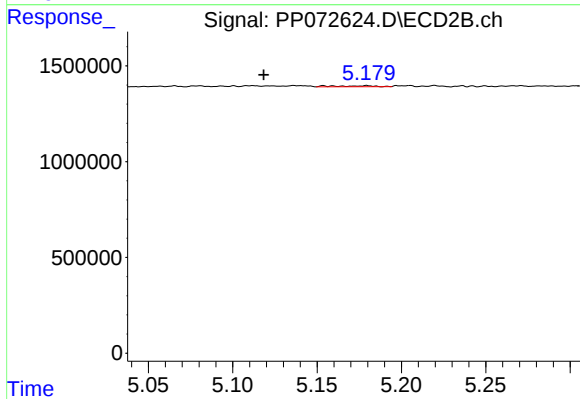
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 38956
Conc: 0.90 ng/ml



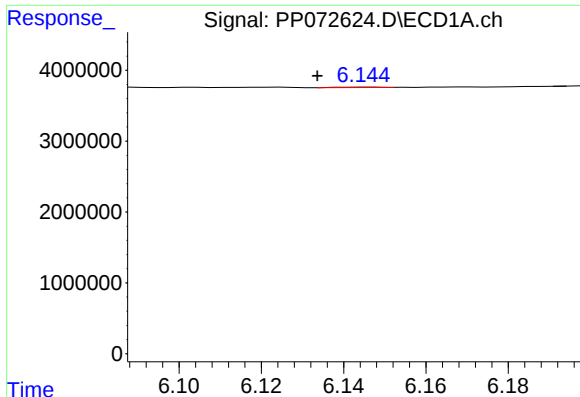
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 11664
Conc: 0.19 ng/ml



#22 AR-1248-2

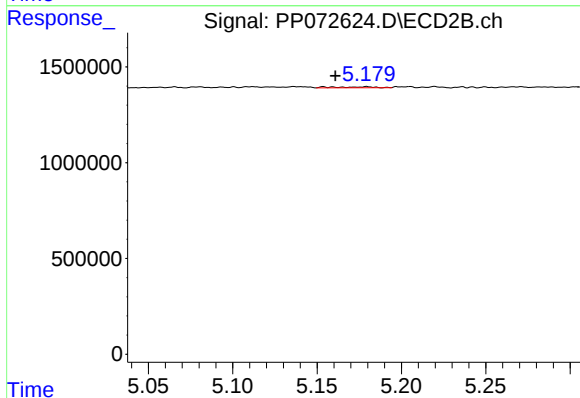
R.T.: 5.180 min
Delta R.T.: 0.061 min
Response: 82360
Conc: 1.46 ng/ml



#23 AR-1248-3

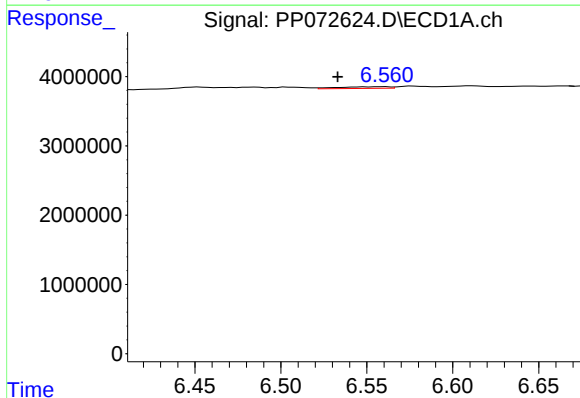
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 42022
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



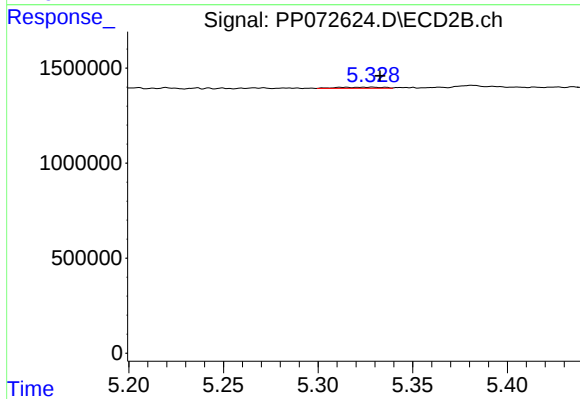
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: 0.019 min
Response: 82360
Conc: 1.39 ng/ml



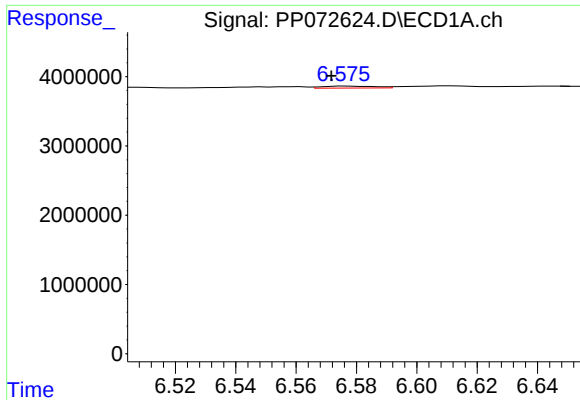
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.028 min
Response: 515377
Conc: 5.90 ng/ml



#24 AR-1248-4

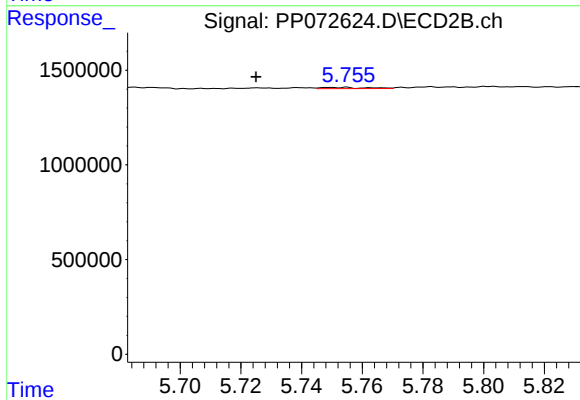
R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 101897
Conc: 1.46 ng/ml



#25 AR-1248-5

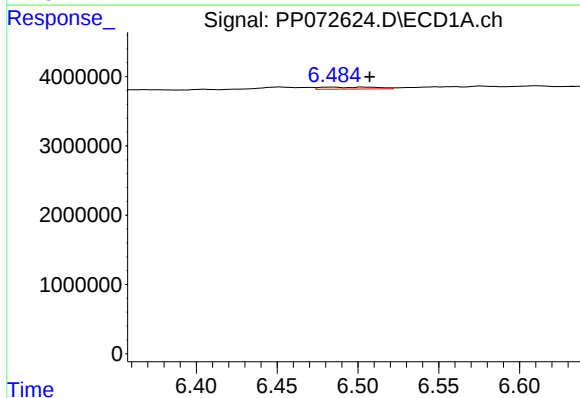
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 361756
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



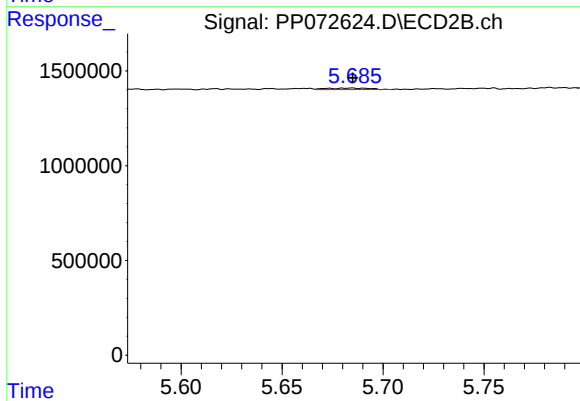
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: 0.030 min
Response: 64882
Conc: 0.93 ng/ml



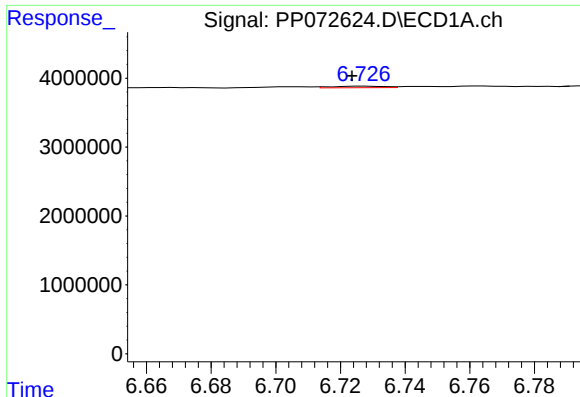
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.022 min
Response: 691451
Conc: 8.04 ng/ml



#26 AR-1254-1

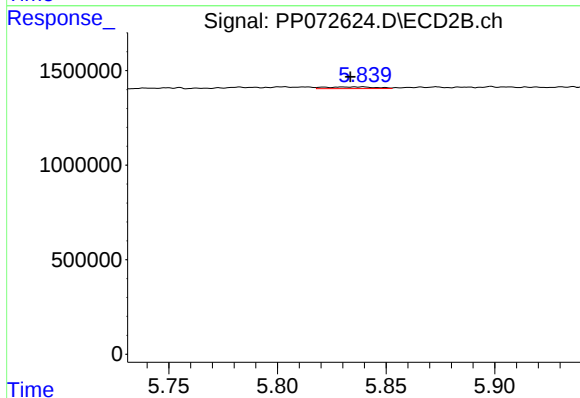
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 123296
Conc: 1.23 ng/ml



#27 AR-1254-2

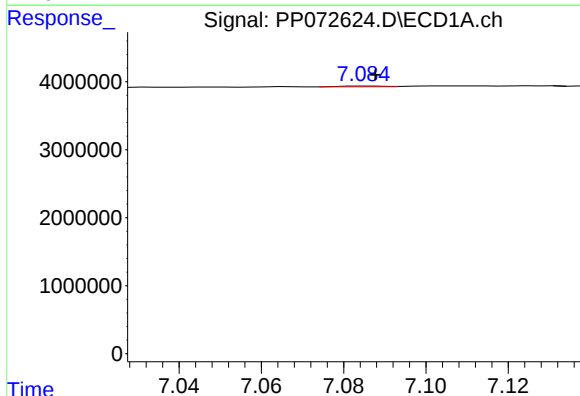
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 264560
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



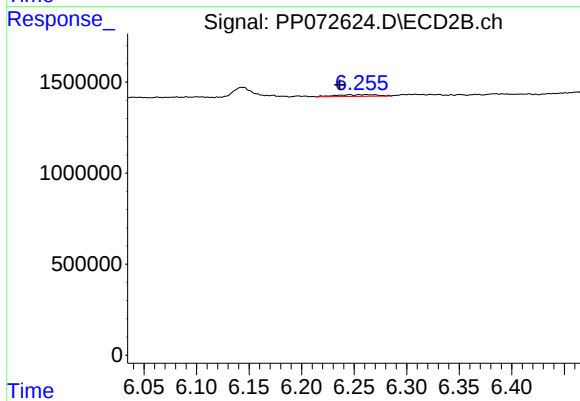
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 141361
Conc: 1.64 ng/ml



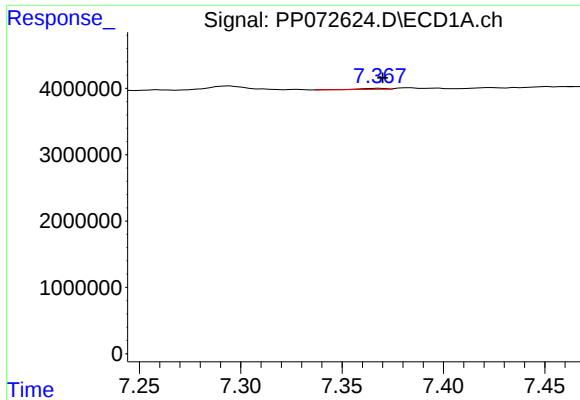
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 74250
Conc: 0.56 ng/ml



#28 AR-1254-3

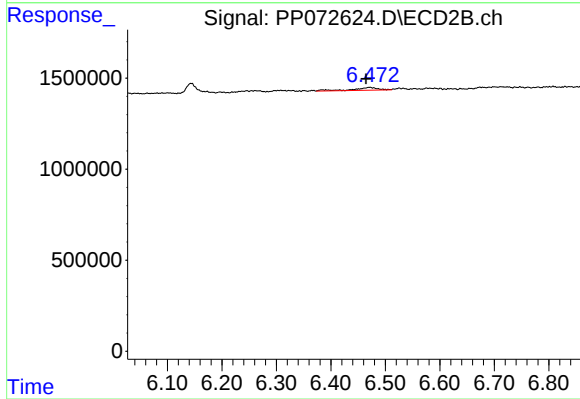
R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 249792
Conc: 1.94 ng/ml



#29 AR-1254-4

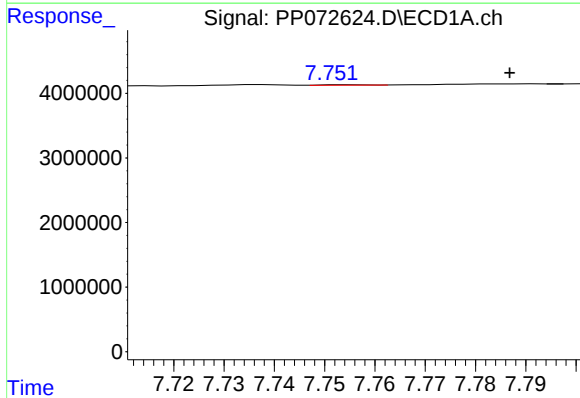
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 138000
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



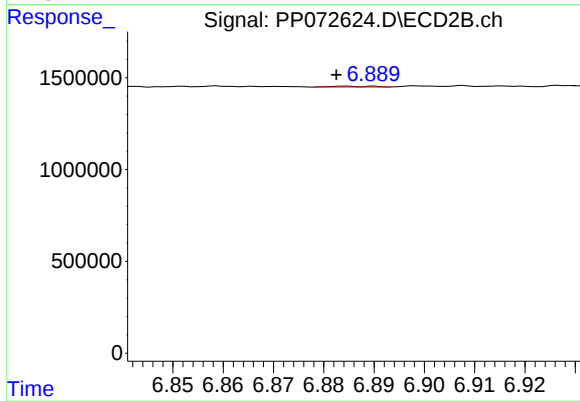
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 488659
Conc: 5.73 ng/ml



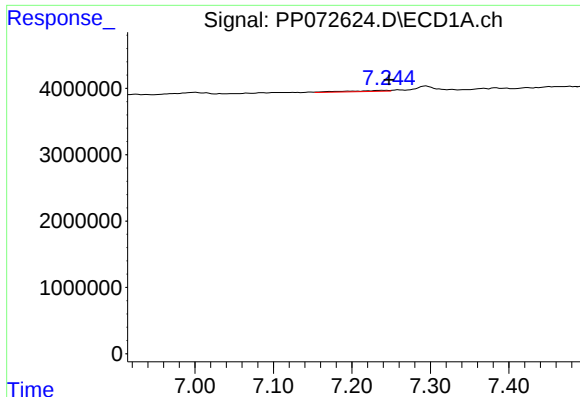
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.032 min
Response: 44095
Conc: 0.40 ng/ml



#30 AR-1254-5

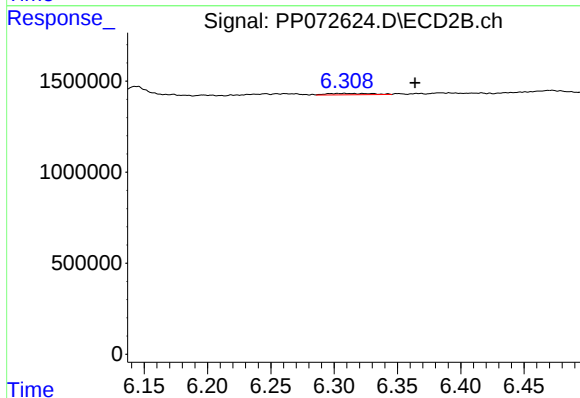
R.T.: 6.890 min
Delta R.T.: 0.007 min
Response: 23946
Conc: 0.21 ng/ml



#31 AR-1260-1

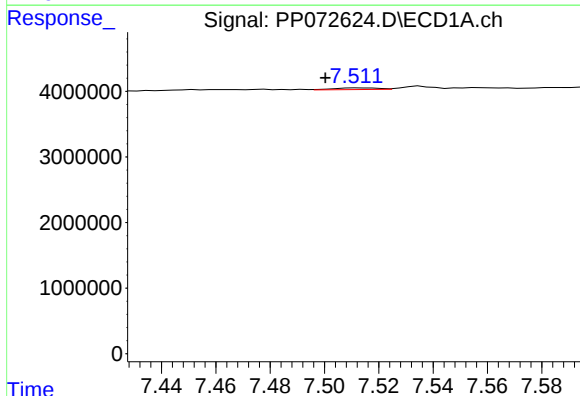
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 559164
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



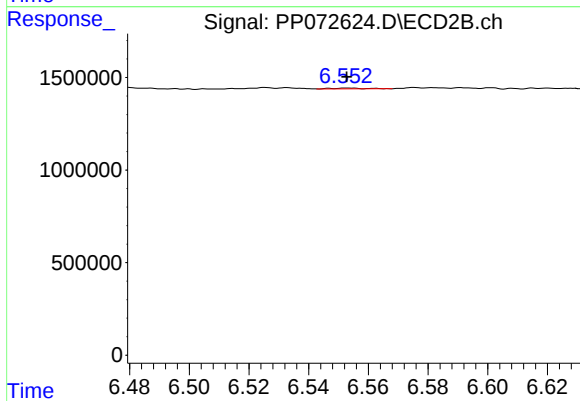
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.056 min
Response: 182840
Conc: 2.29 ng/ml



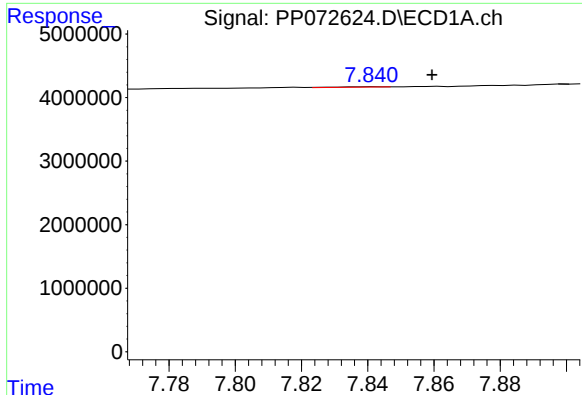
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.012 min
Response: 287528
Conc: 2.00 ng/ml



#32 AR-1260-2

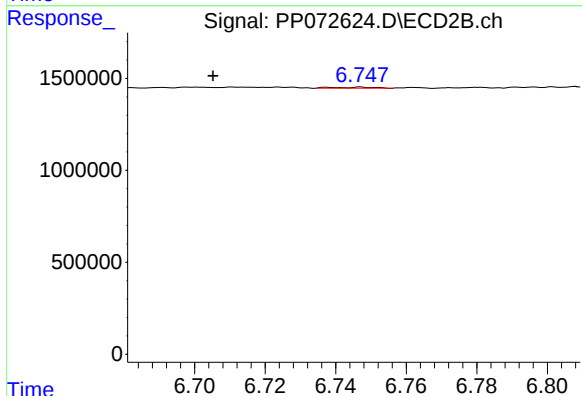
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 34557
Conc: 0.34 ng/ml



#33 AR-1260-3

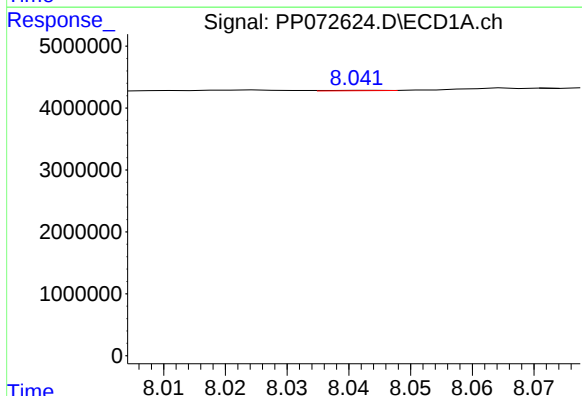
R.T.: 7.841 min
Delta R.T.: -0.018 min
Response: 57108
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



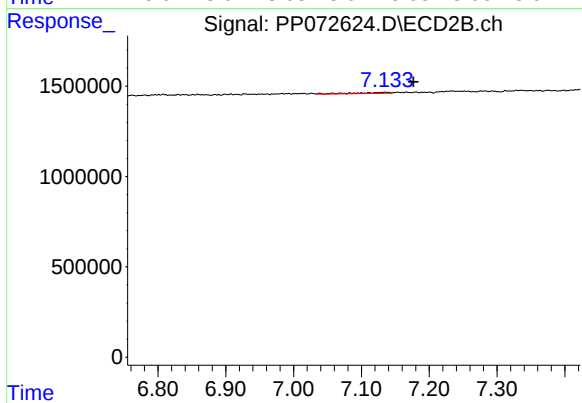
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: 0.042 min
Response: 43245
Conc: 0.50 ng/ml



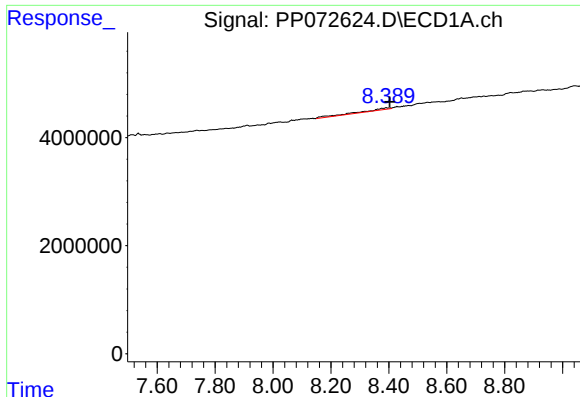
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.040 min
Response: 35325
Conc: 0.33 ng/ml



#34 AR-1260-4

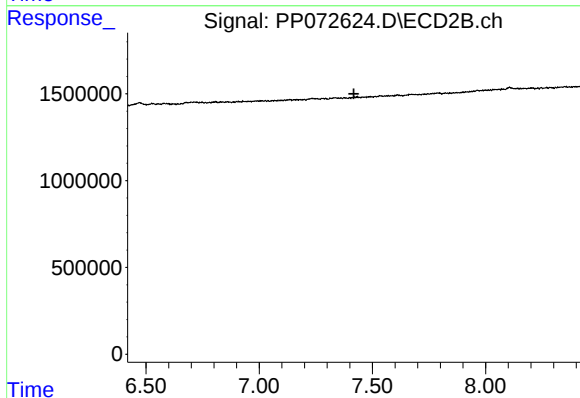
R.T.: 7.136 min
Delta R.T.: -0.041 min
Response: 220086
Conc: 3.05 ng/ml



#35 AR-1260-5

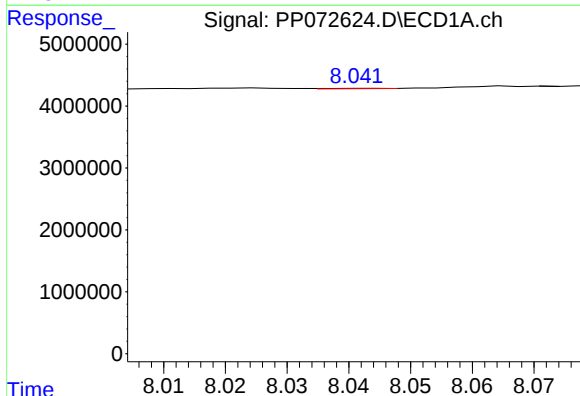
R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 2322251
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



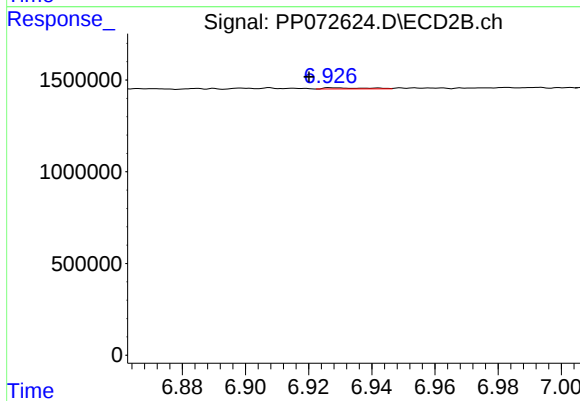
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



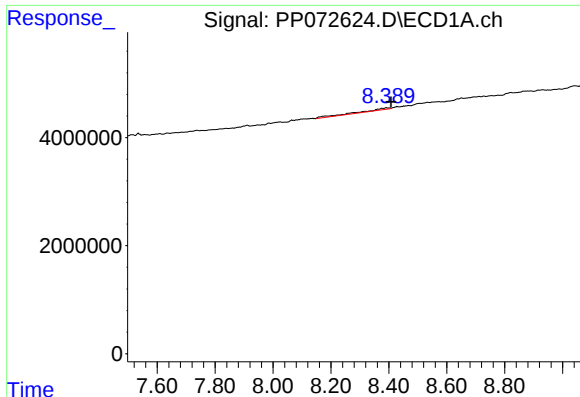
#36 AR-1262-1

R.T.: 8.043 min
Delta R.T.: -0.045 min
Response: 35325
Conc: 0.27 ng/ml



#36 AR-1262-1

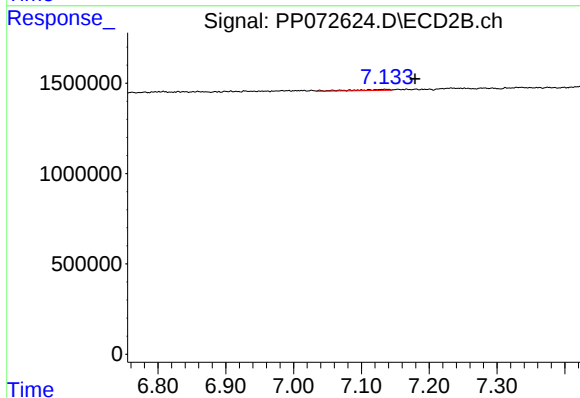
R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 61260
Conc: 0.54 ng/ml



#37 AR-1262-2

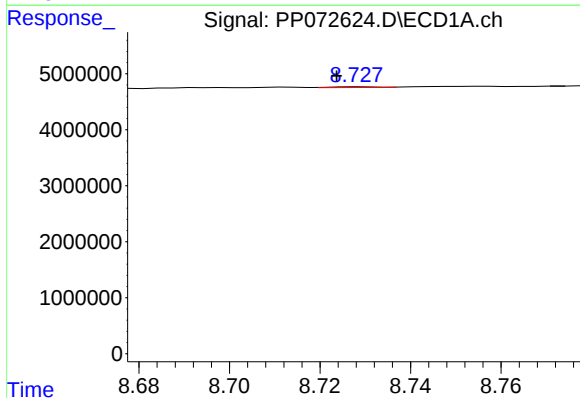
R.T.: 8.391 min
Delta R.T.: -0.017 min
Response: 2322251
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



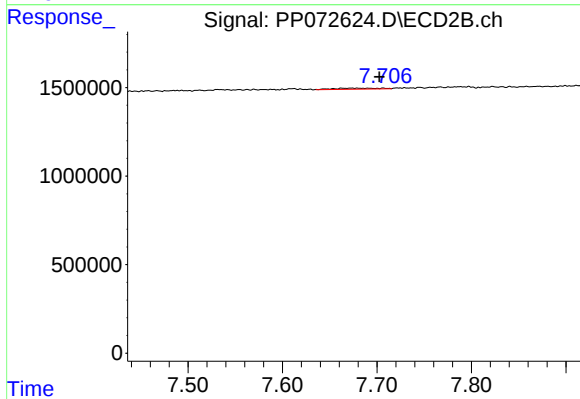
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: -0.044 min
Response: 220086
Conc: 2.27 ng/ml



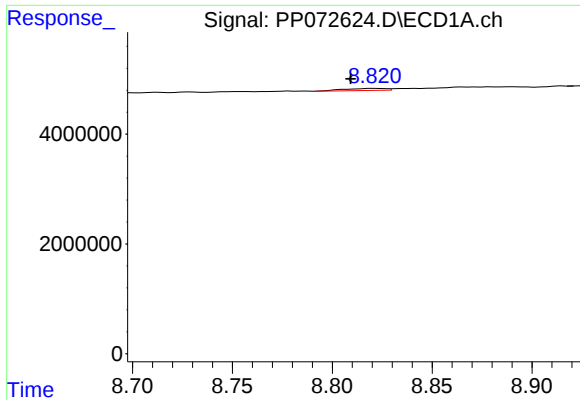
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 93210
Conc: 0.50 ng/ml



#38 AR-1262-3

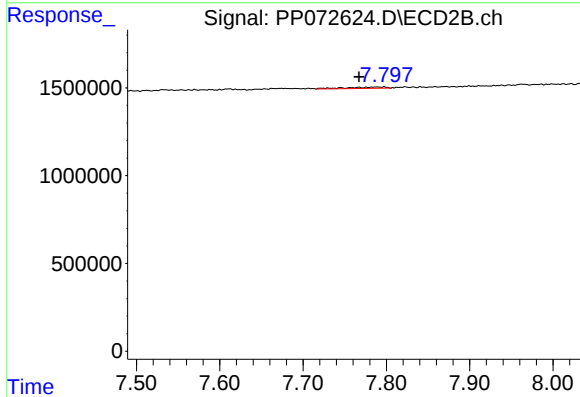
R.T.: 7.675 min
Delta R.T.: -0.028 min
Response: 202526
Conc: 2.48 ng/ml



#39 AR-1262-4

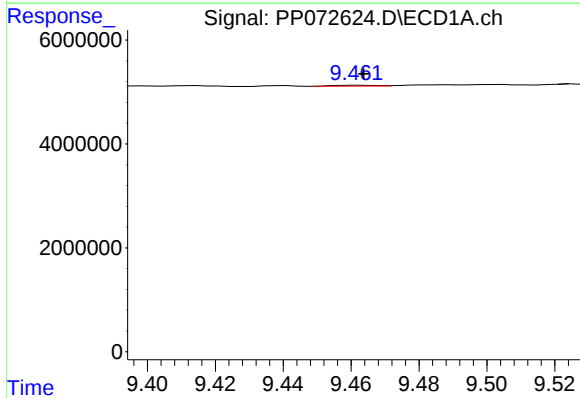
R.T.: 8.821 min
Delta R.T.: 0.012 min
Response: 531928
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



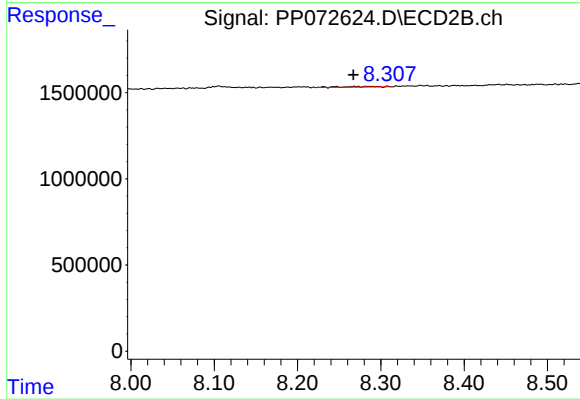
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 264705
Conc: 1.88 ng/ml



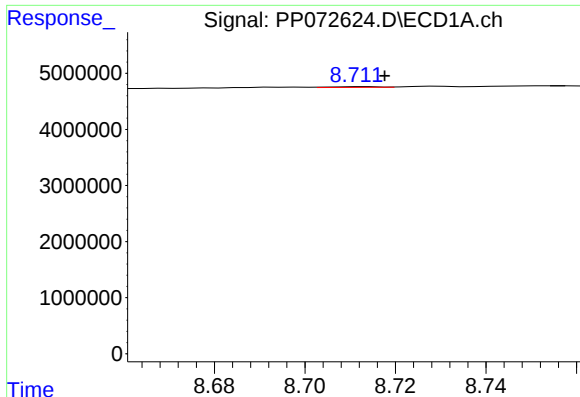
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.001 min
Response: 144577
Conc: 1.56 ng/ml



#40 AR-1262-5

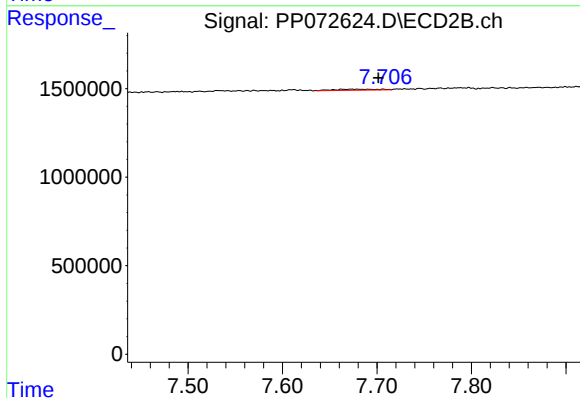
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 104263
Conc: 1.60 ng/ml



#41 AR-1268-1

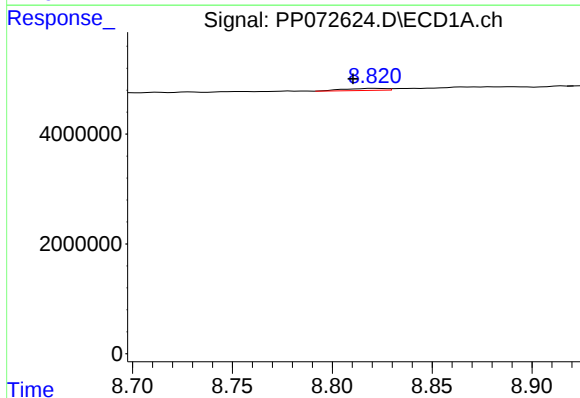
R.T.: 8.713 min
Delta R.T.: -0.005 min
Response: 103560
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



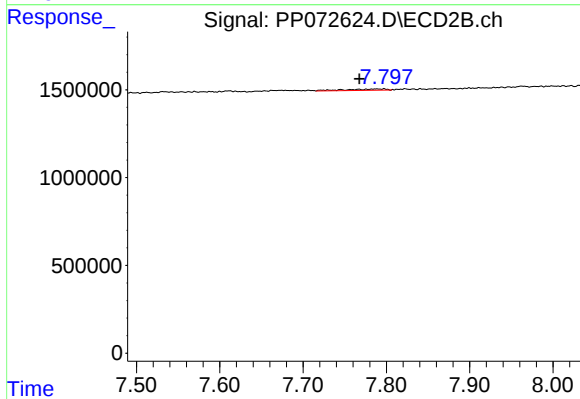
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: -0.027 min
Response: 202526
Conc: 0.86 ng/ml



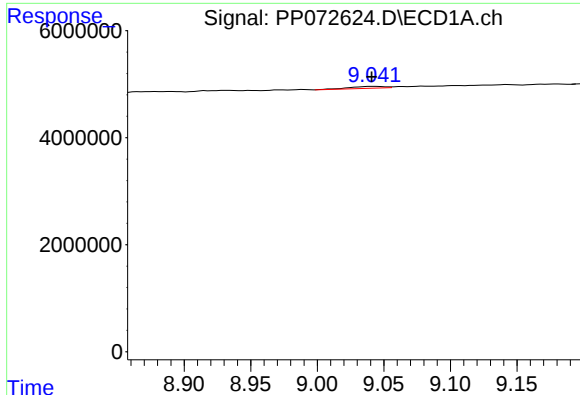
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.011 min
Response: 531928
Conc: 1.90 ng/ml



#42 AR-1268-2

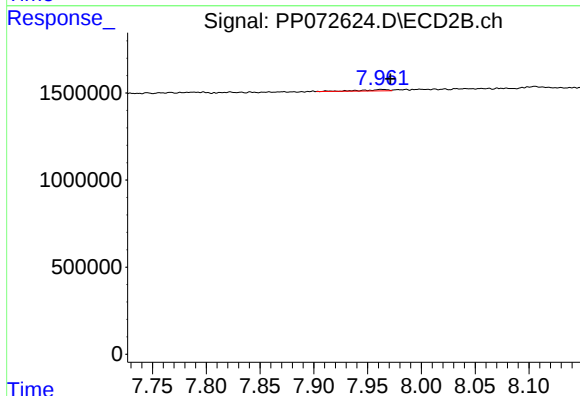
R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 264705
Conc: 1.28 ng/ml



#43 AR-1268-3

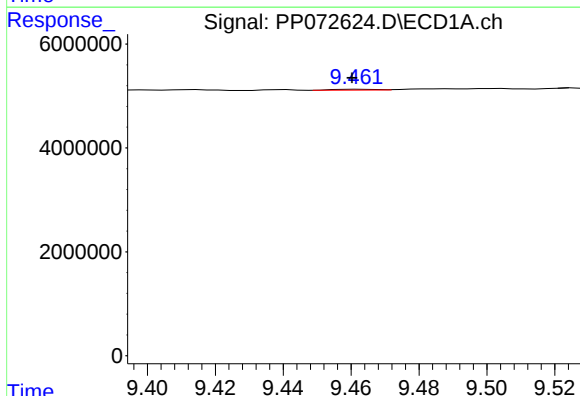
R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 645611
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



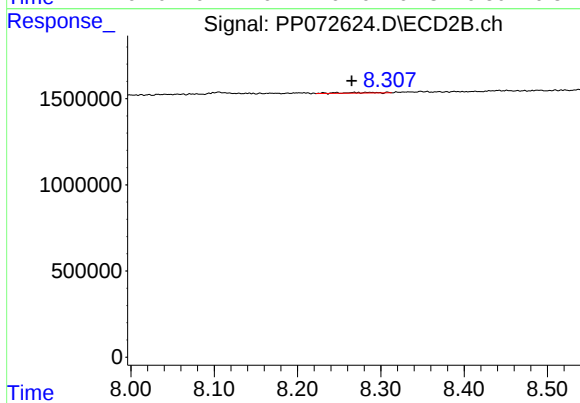
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 116225
Conc: 0.69 ng/ml



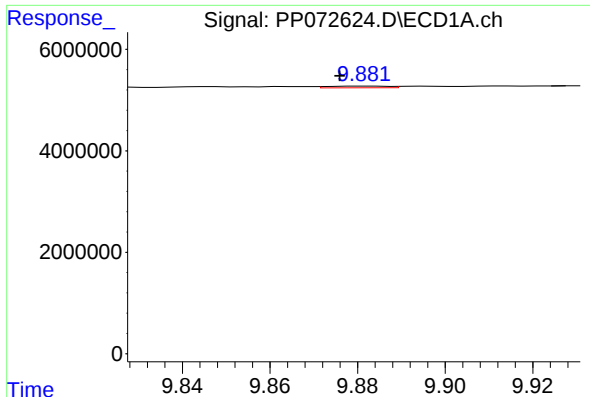
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 144577
Conc: 1.38 ng/ml



#44 AR-1268-4

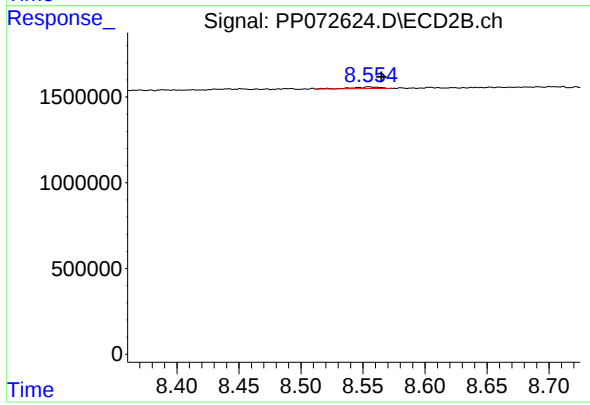
R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 104263
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 316475
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 143380
Conc: 0.31 ng/ml