

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080525\
 Data File : PP074220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 08:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:13:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.663	3.802	25070198	73371043	22.418	19.135
2)	SA Decachlor...	10.440	8.822	21451968	118.2E6	22.089	19.658
Target Compounds							
3)	L1 AR-1016-1	5.798	4.900	173627	521959	4.208	1.309 #
4)	L1 AR-1016-2	5.836	4.961	222168	440914	3.658	2.348 #
5)	L1 AR-1016-3	5.945f	5.084	600014	718851	15.129	6.777 #
6)	L1 AR-1016-4	6.030f	5.104	109269	817650	3.358	7.486 #
7)	L1 AR-1016-5	6.305	5.349	63937	803707	1.969	6.871 #
8)	L2 AR-1221-1	4.837	4.024	57895	83262	3.454	1.696 #
9)	L2 AR-1221-2	4.964	4.100	410091	930218	32.544	25.919
10)	L2 AR-1221-3	5.005	4.177	36040	93329	0.984	0.690 #
11)	L3 AR-1232-1	5.005	4.177	36040	93329	1.241	0.921 #
12)	L3 AR-1232-2	0.000	4.900	0	521959	N.D.	2.995 #
13)	L3 AR-1232-3	5.836	5.084	222168	718851	7.660	15.690 #
14)	L3 AR-1232-4	6.030f	5.166	109269	1040849	7.064	17.942 #
15)	L3 AR-1232-5	6.084	5.349	115390	803707	9.849	17.108 #
16)	L4 AR-1242-1	5.798	4.900	173627	521959	4.659	1.512 #
17)	L4 AR-1242-2	5.836	4.961	222168	440914	4.083	2.699 #
18)	L4 AR-1242-3	5.945f	5.084	600014	718851	16.790	7.793 #
19)	L4 AR-1242-4	6.030f	5.166	109269	1040849	3.740	8.716 #
20)	L4 AR-1242-5	6.722	5.676	1615860	2416498	45.443	16.157 #
21)	L5 AR-1248-1	5.798	4.900	173627	521959	6.198	2.440 #
22)	L5 AR-1248-2	6.084	5.104	115390	817650	2.866	5.588 #
23)	L5 AR-1248-3	6.305	5.166	63937	1040849	1.434	6.071 #
24)	L5 AR-1248-4	6.659	5.349	2649509	803707	50.916	4.831 #
25)	L5 AR-1248-5	6.722	5.741	1615860	2118708	28.377	7.282 #
26)	L6 AR-1254-1	6.659	5.676	2649509	2416498	50.332	6.599 #
27)	L6 AR-1254-2	6.879	5.831	504508	3042758	6.346	10.937 #
28)	L6 AR-1254-3	7.232	6.236	3245635	2283728	37.171	4.668 #
29)	L6 AR-1254-4	7.529	6.469	2191305	918740	34.341	2.500 #
30)	L6 AR-1254-5	7.938	6.874	581723	668884	7.169	1.737 #
31)	L7 AR-1260-1	7.406	6.550	391014	2732491	6.938	6.764
32)	L7 AR-1260-2	7.658	6.702	1169546	580244	17.161	1.856 #
33)	L7 AR-1260-3	8.013	6.927	286591	187350	5.377	0.475 #
34)	L7 AR-1260-4	8.232	7.182	575395	156433	9.189	0.538 #
35)	L7 AR-1260-5	8.572	7.411	190835	628293	1.684	0.830 #
36)	L8 AR-1262-1	8.232	6.910	575395	321917	7.592	0.572 #
37)	L8 AR-1262-2	8.572	7.182	190835	156433	1.463	0.390 #
38)	L8 AR-1262-3	8.905	7.715	65584	7041138	0.697	19.588 #
39)	L8 AR-1262-4	8.979	7.759	47185	2220406	0.648	3.329 #
40)	L8 AR-1262-5	9.655	8.250	171159	240653	3.361	0.850 #
41)	L9 AR-1268-1	8.905	7.715	65584	7041138	0.421	6.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080525\
Data File : PP074220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 08:57
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

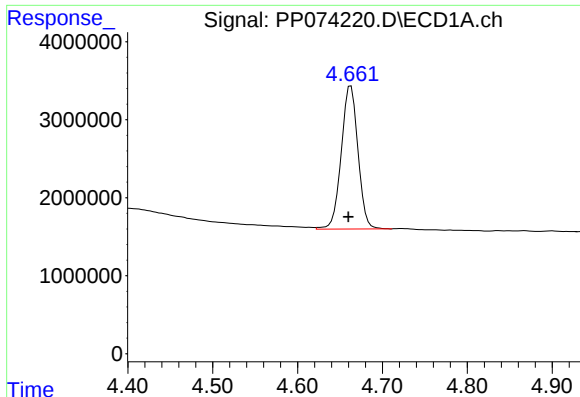
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:13:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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	8.979	7.759	47185	2220406	0.329	2.092 #
43)	L9 AR-1268-3	9.225	7.966	139809	391152	1.170	0.470 #
44)	L9 AR-1268-4	9.655	8.250	171159	240653	2.910	0.781 #
45)	L9 AR-1268-5	10.084	8.558	156255	531657	0.444	0.208 #

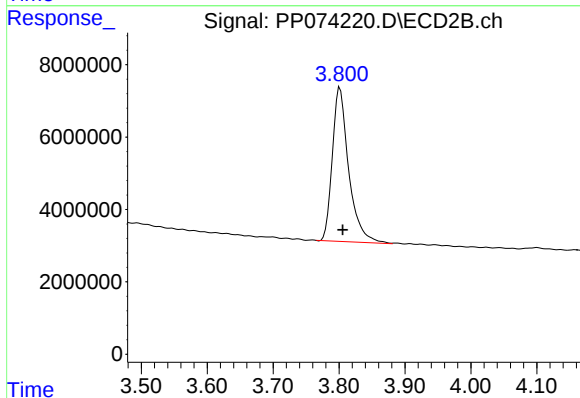
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

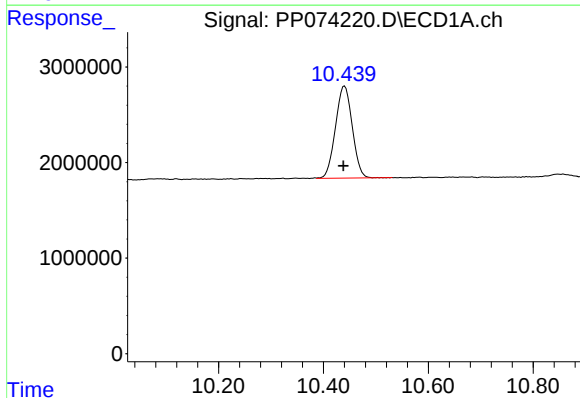
R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 25070198
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



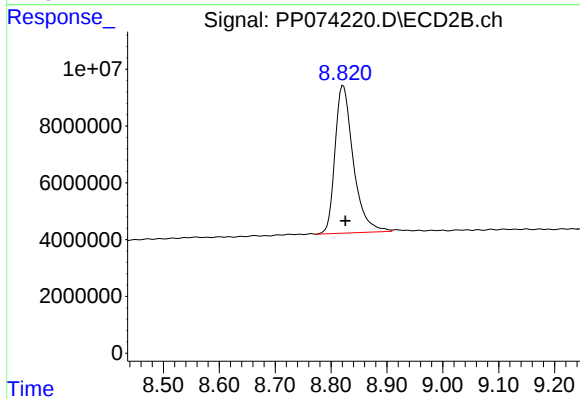
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 73371043
Conc: 19.13 ng/ml



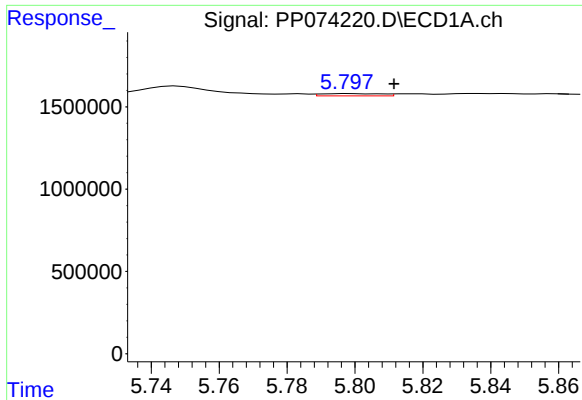
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.002 min
Response: 21451968
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

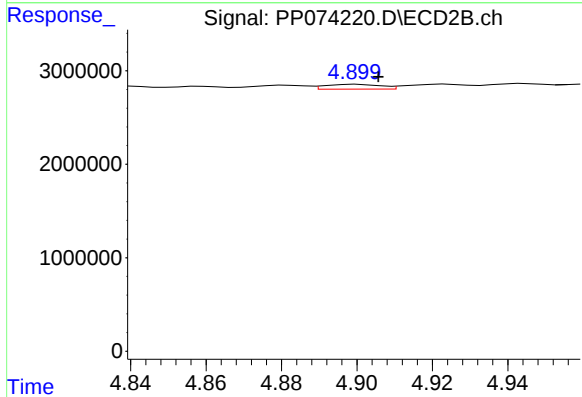
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 118217879
Conc: 19.66 ng/ml



#3 AR-1016-1

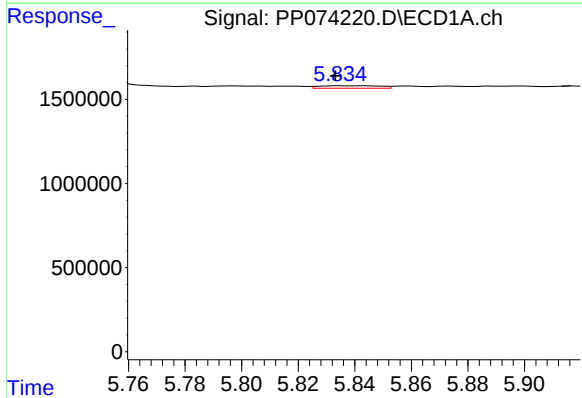
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 173627
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



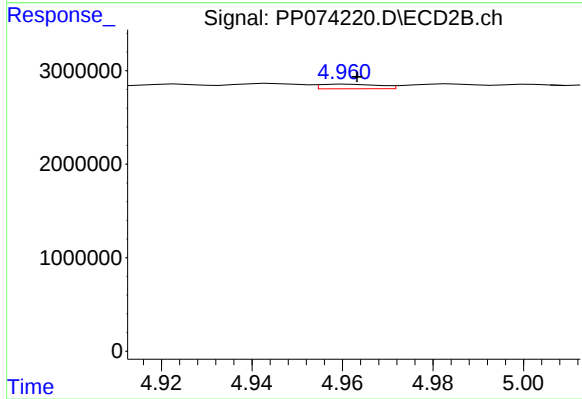
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 521959
Conc: 1.31 ng/ml



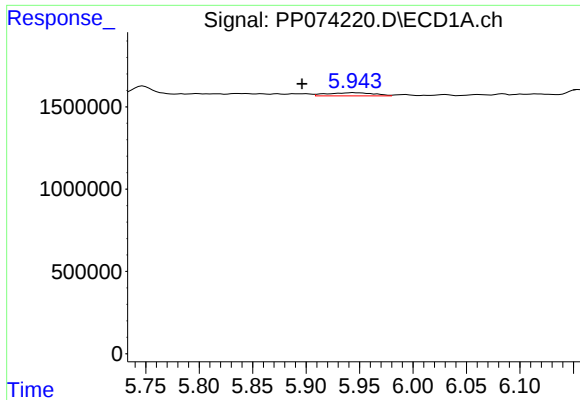
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.003 min
Response: 222168
Conc: 3.66 ng/ml



#4 AR-1016-2

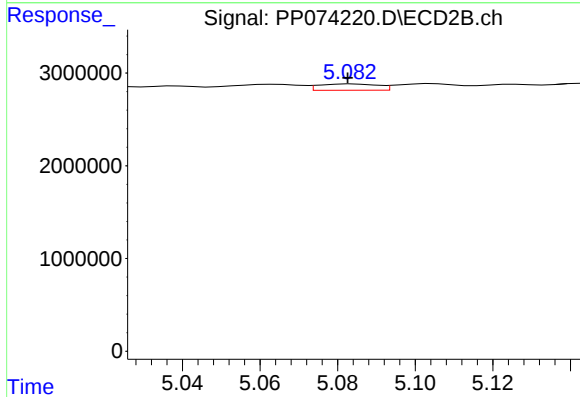
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 440914
Conc: 2.35 ng/ml



#5 AR-1016-3

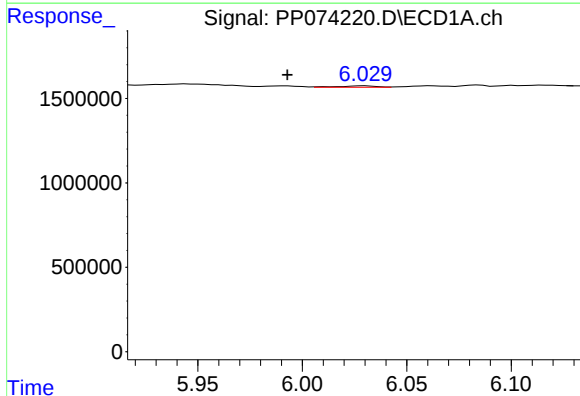
R.T.: 5.945 min
Delta R.T.: 0.049 min
Response: 600014
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



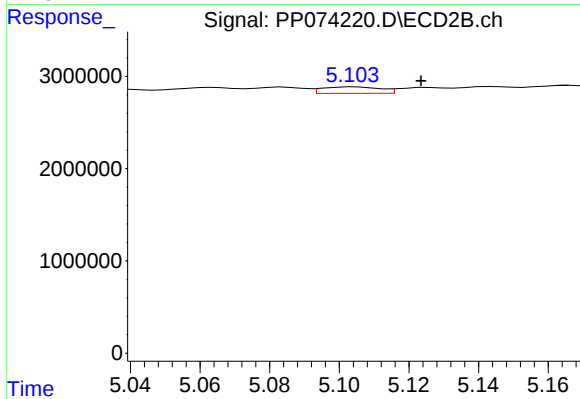
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 718851
Conc: 6.78 ng/ml



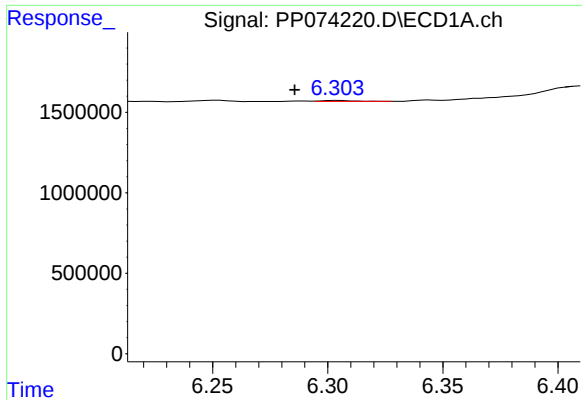
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.037 min
Response: 109269
Conc: 3.36 ng/ml



#6 AR-1016-4

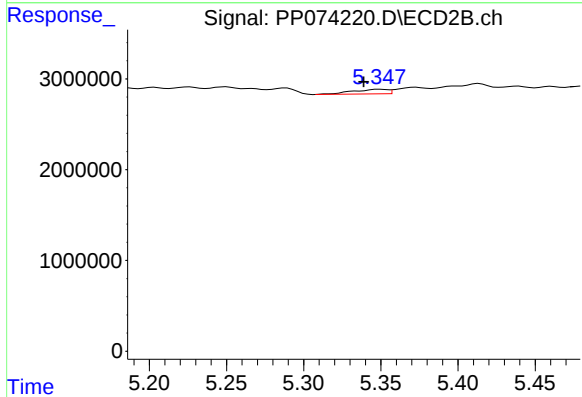
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 817650
Conc: 7.49 ng/ml



#7 AR-1016-5

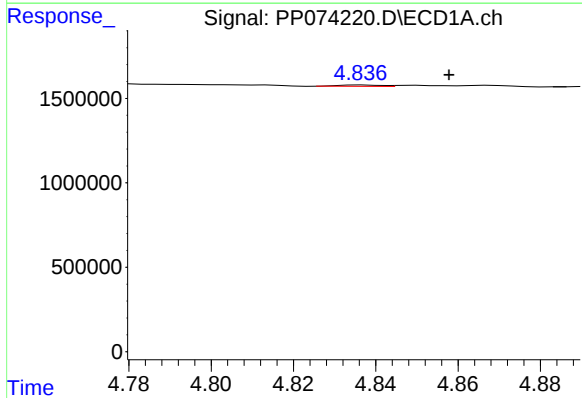
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 63937
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



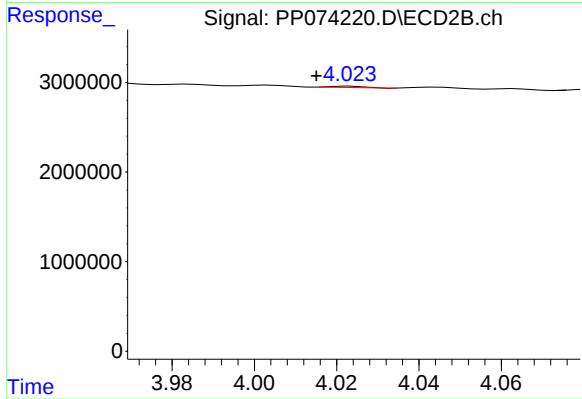
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.010 min
Response: 803707
Conc: 6.87 ng/ml



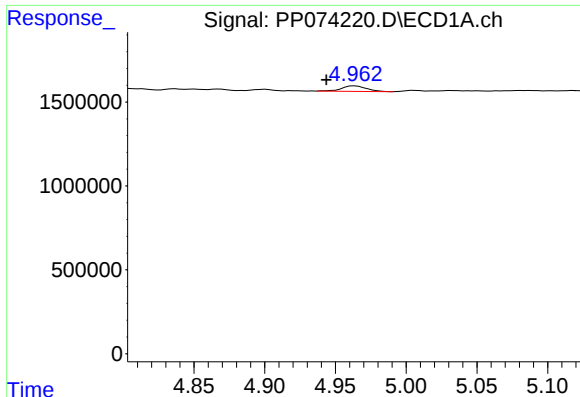
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.021 min
Response: 57895
Conc: 3.45 ng/ml



#8 AR-1221-1

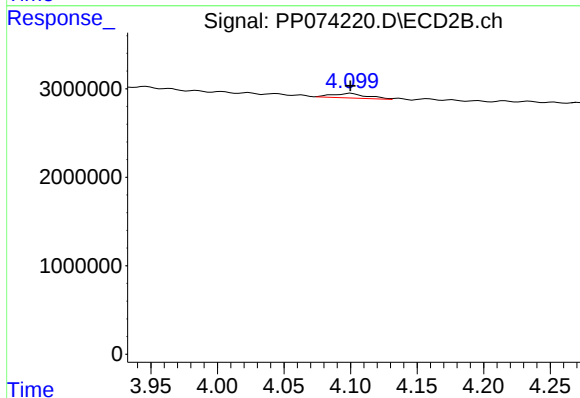
R.T.: 4.024 min
Delta R.T.: 0.009 min
Response: 83262
Conc: 1.70 ng/ml



#9 AR-1221-2

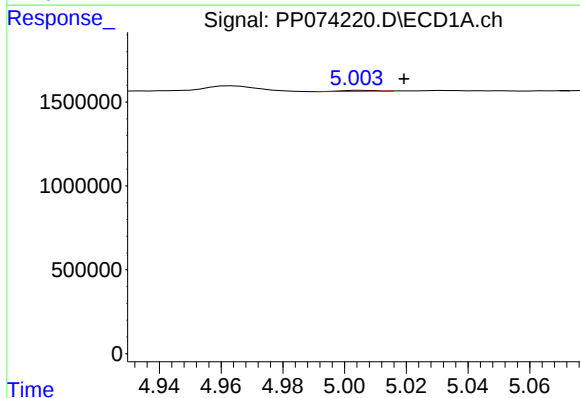
R.T.: 4.964 min
Delta R.T.: 0.020 min
Response: 410091
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



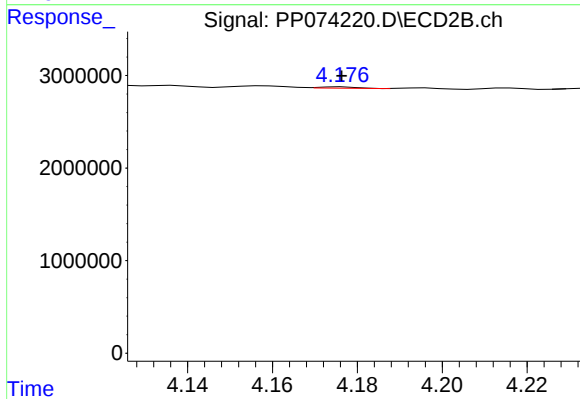
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 930218
Conc: 25.92 ng/ml



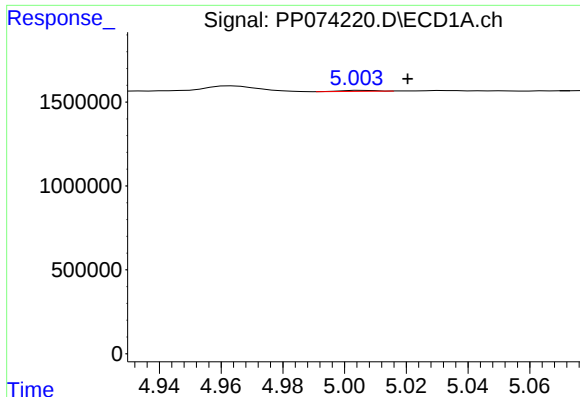
#10 AR-1221-3

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 36040
Conc: 0.98 ng/ml



#10 AR-1221-3

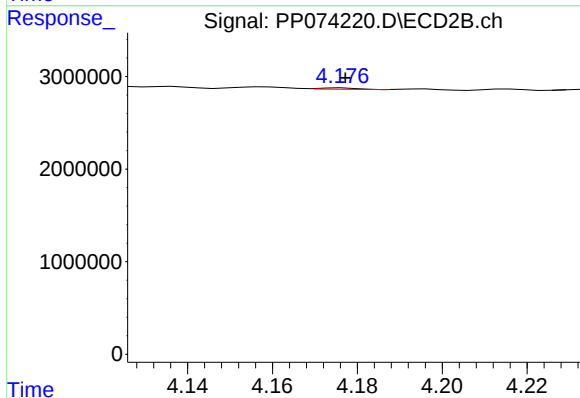
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 93329
Conc: 0.69 ng/ml



#11 AR-1232-1

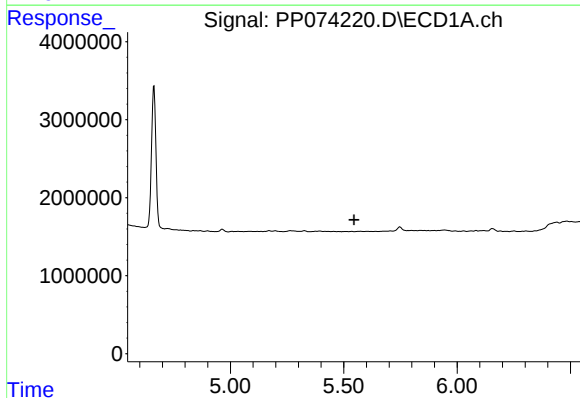
R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 36040
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



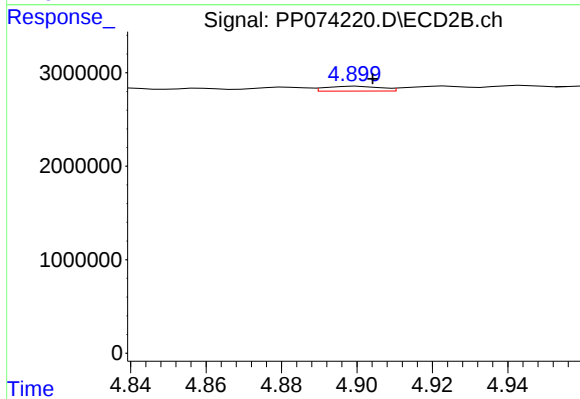
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 93329
Conc: 0.92 ng/ml



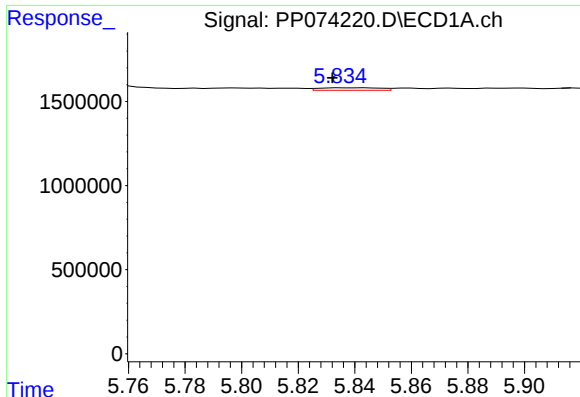
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#12 AR-1232-2

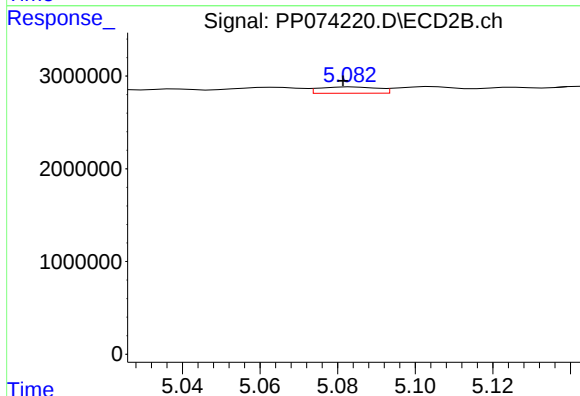
R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 521959
Conc: 3.00 ng/ml



#13 AR-1232-3

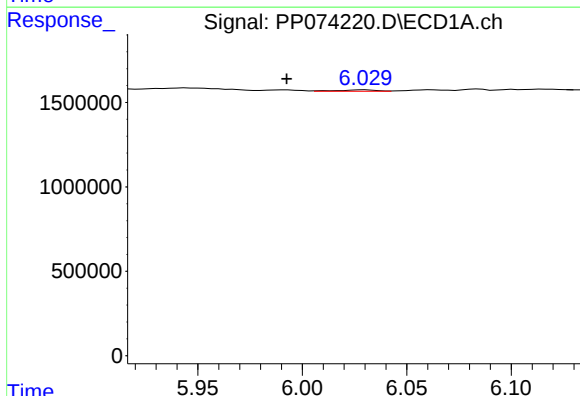
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 222168
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



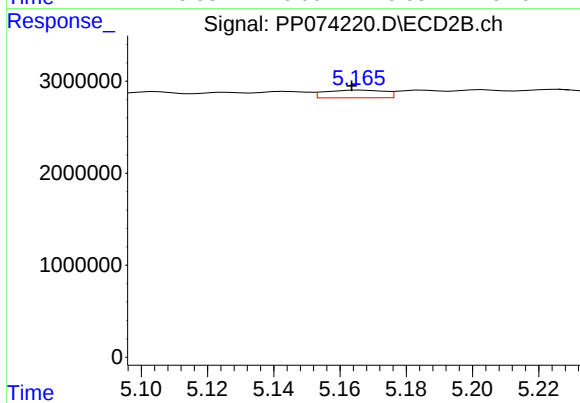
#13 AR-1232-3

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 718851
Conc: 15.69 ng/ml



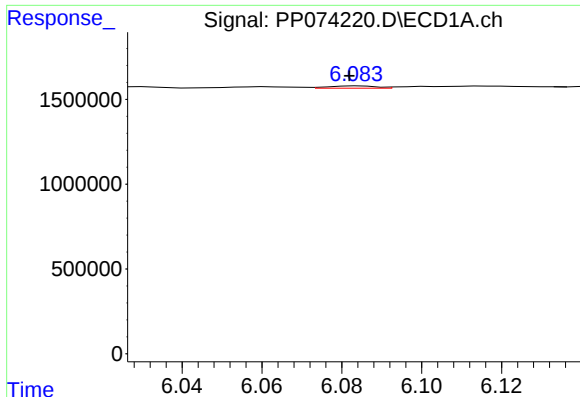
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: 0.038 min
Response: 109269
Conc: 7.06 ng/ml



#14 AR-1232-4

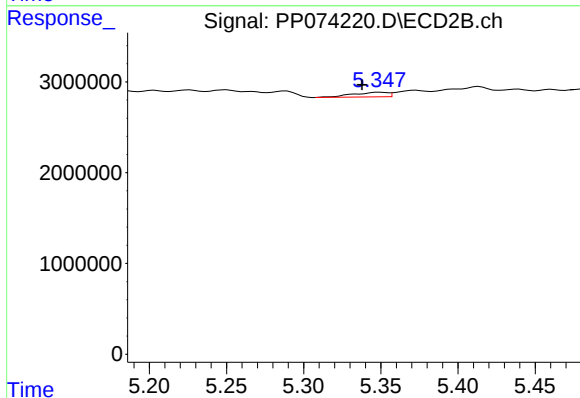
R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 1040849
Conc: 17.94 ng/ml



#15 AR-1232-5

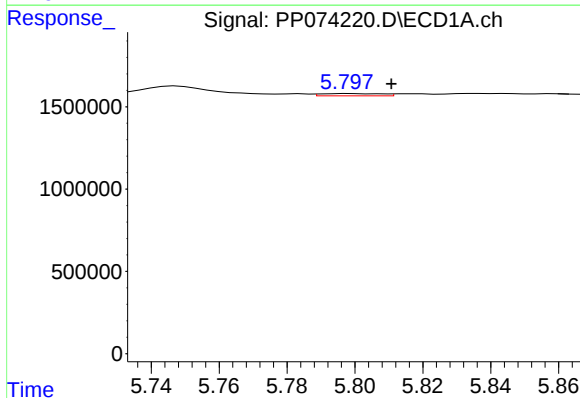
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 115390
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



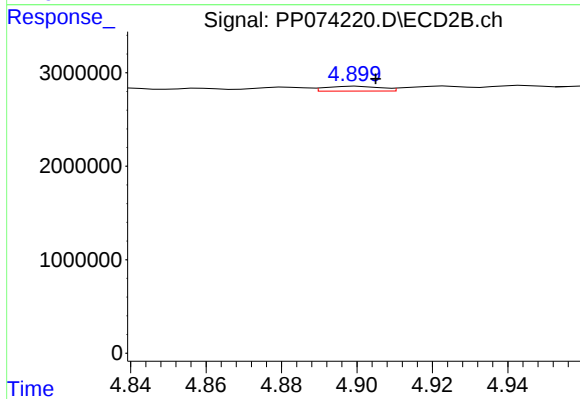
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.011 min
Response: 803707
Conc: 17.11 ng/ml



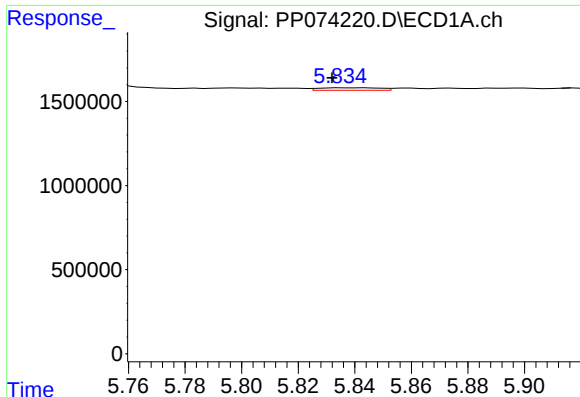
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 173627
Conc: 4.66 ng/ml



#16 AR-1242-1

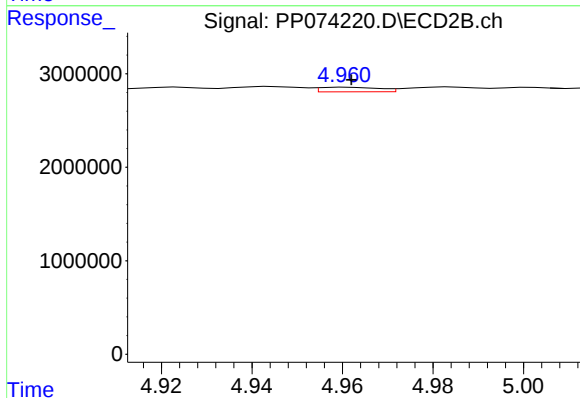
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 521959
Conc: 1.51 ng/ml



#17 AR-1242-2

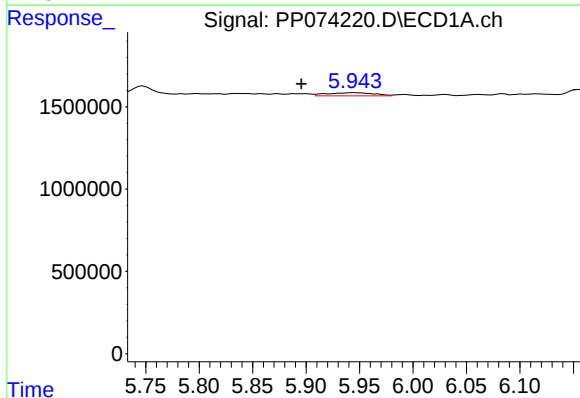
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 222168
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



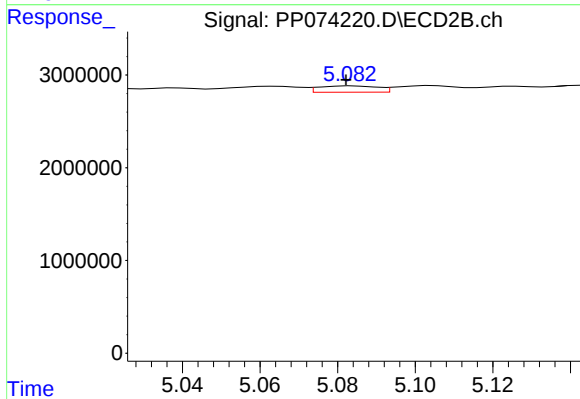
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 440914
Conc: 2.70 ng/ml



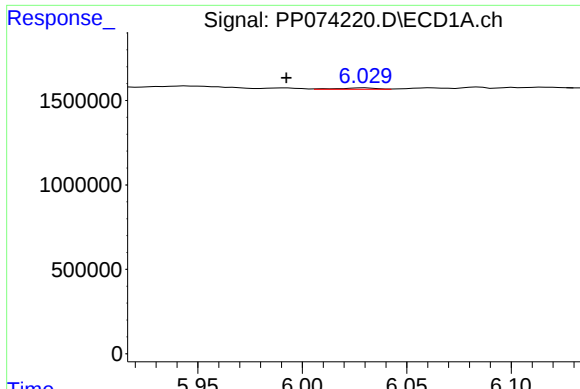
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.049 min
Response: 600014
Conc: 16.79 ng/ml



#18 AR-1242-3

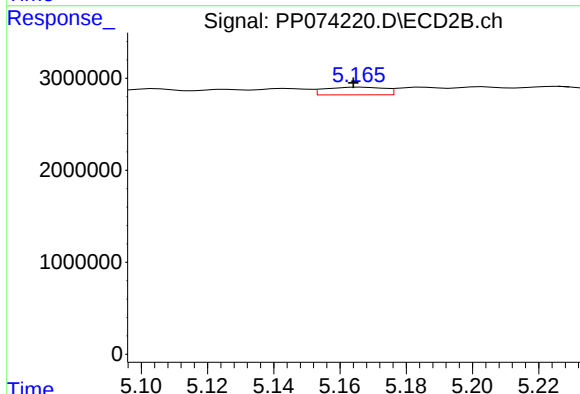
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 718851
Conc: 7.79 ng/ml



#19 AR-1242-4

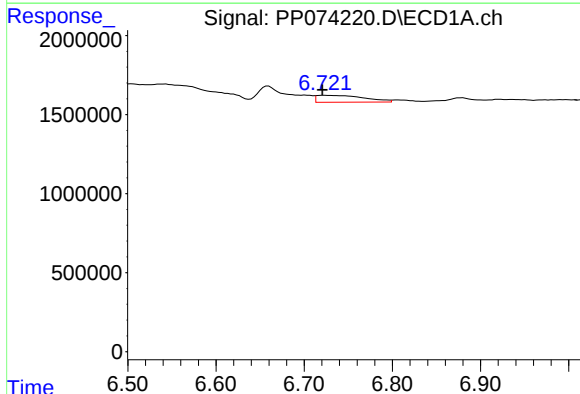
R.T.: 6.030 min
Delta R.T.: 0.038 min
Response: 109269
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



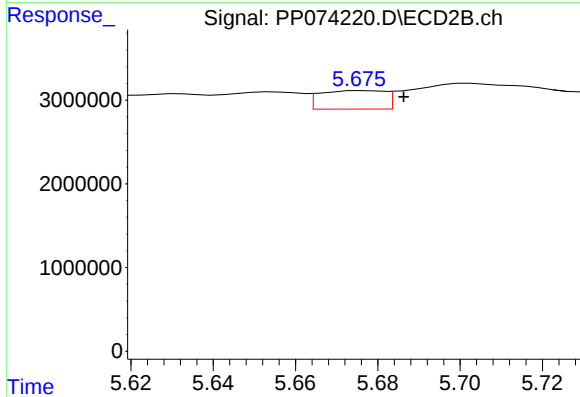
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 1040849
Conc: 8.72 ng/ml



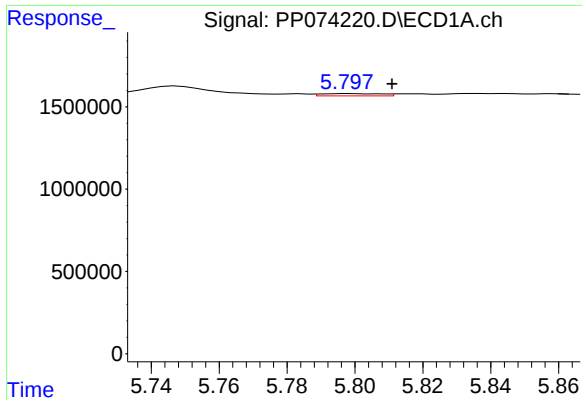
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 1615860
Conc: 45.44 ng/ml



#20 AR-1242-5

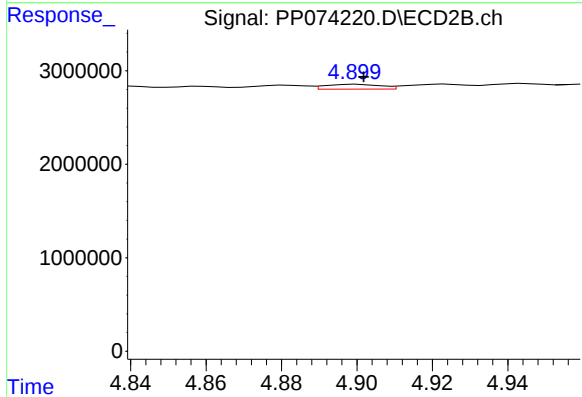
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 2416498
Conc: 16.16 ng/ml



#21 AR-1248-1

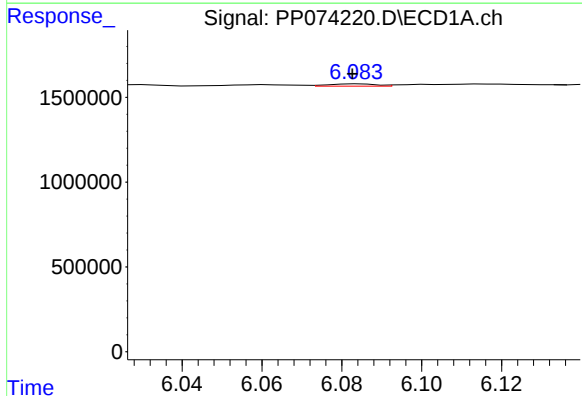
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 173627
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



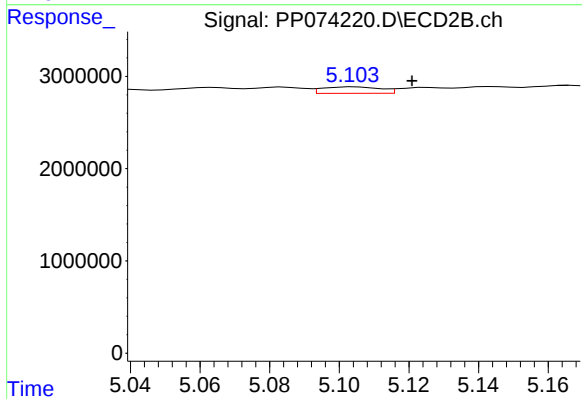
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 521959
Conc: 2.44 ng/ml



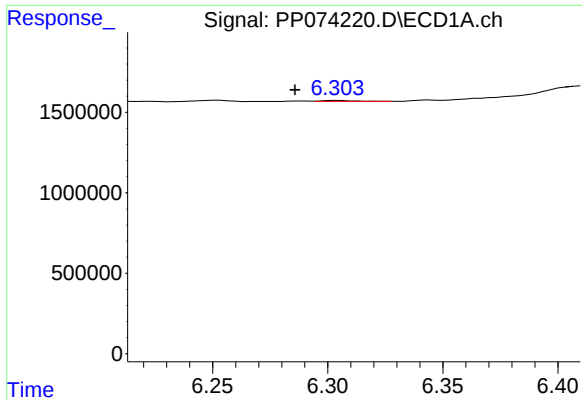
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 115390
Conc: 2.87 ng/ml



#22 AR-1248-2

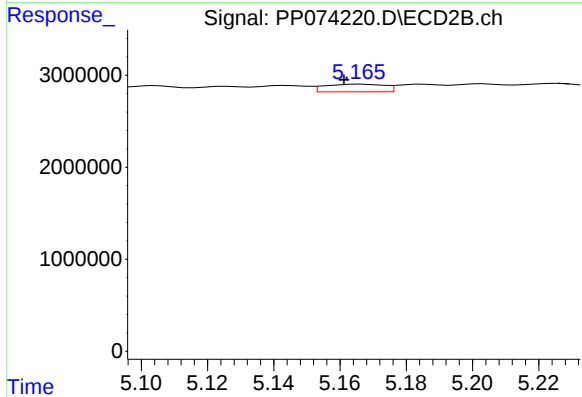
R.T.: 5.104 min
Delta R.T.: -0.016 min
Response: 817650
Conc: 5.59 ng/ml



#23 AR-1248-3

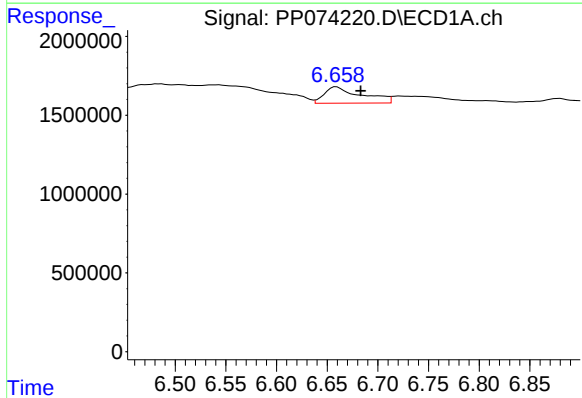
R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 63937
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



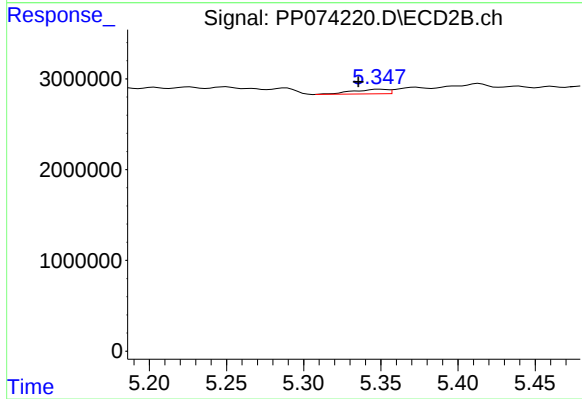
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 1040849
Conc: 6.07 ng/ml



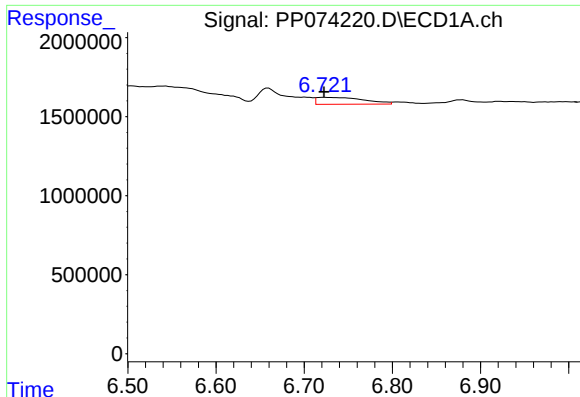
#24 AR-1248-4

R.T.: 6.659 min
Delta R.T.: -0.024 min
Response: 2649509
Conc: 50.92 ng/ml



#24 AR-1248-4

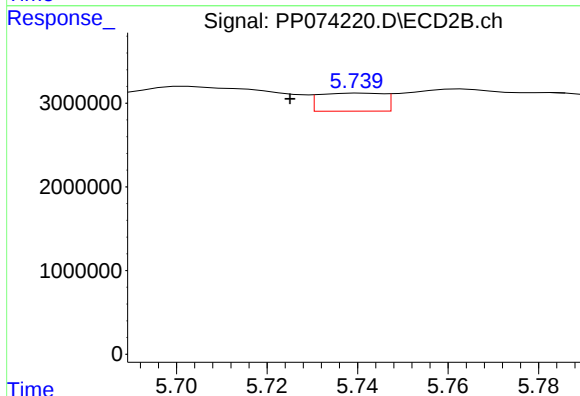
R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 803707
Conc: 4.83 ng/ml



#25 AR-1248-5

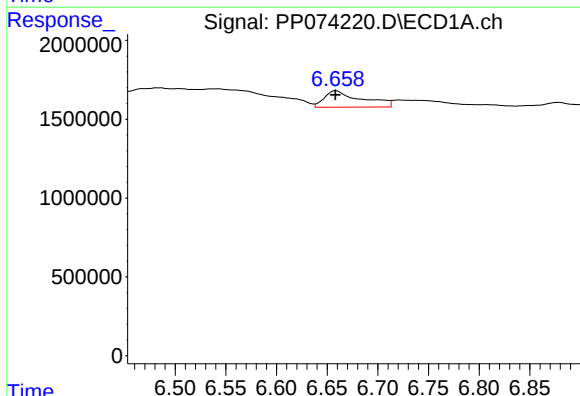
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1615860
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



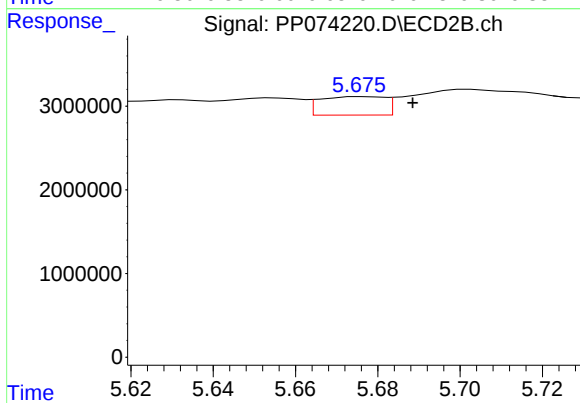
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: 0.016 min
Response: 2118708
Conc: 7.28 ng/ml



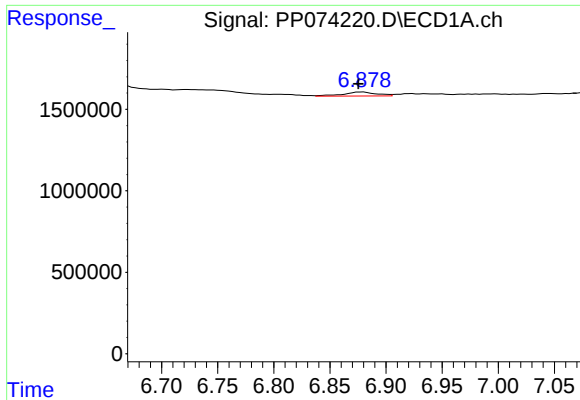
#26 AR-1254-1

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 2649509
Conc: 50.33 ng/ml



#26 AR-1254-1

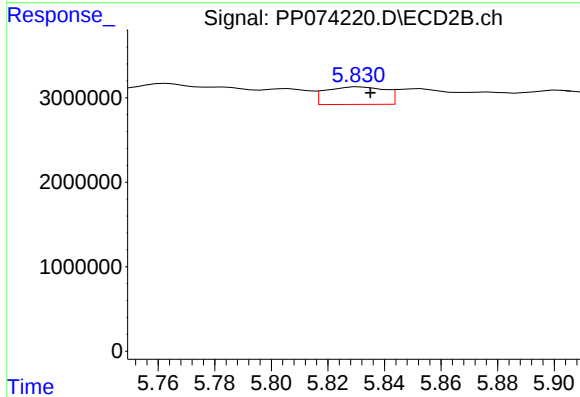
R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 2416498
Conc: 6.60 ng/ml



#27 AR-1254-2

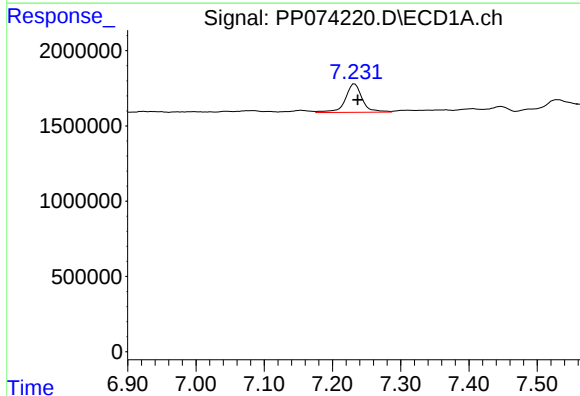
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 504508
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



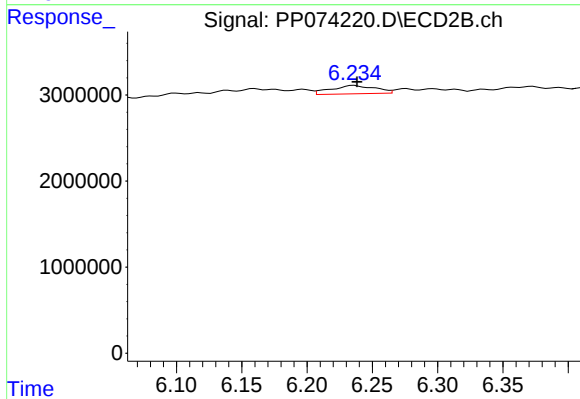
#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 3042758
Conc: 10.94 ng/ml



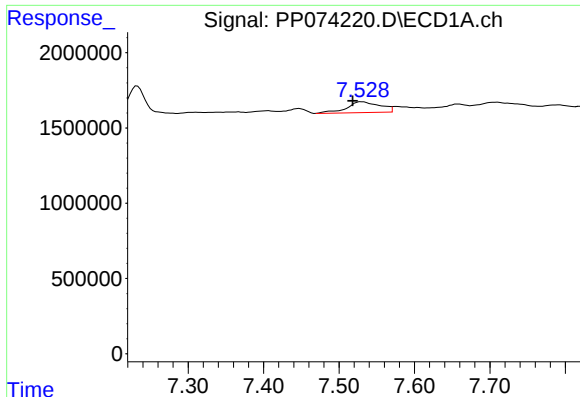
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 3245635
Conc: 37.17 ng/ml



#28 AR-1254-3

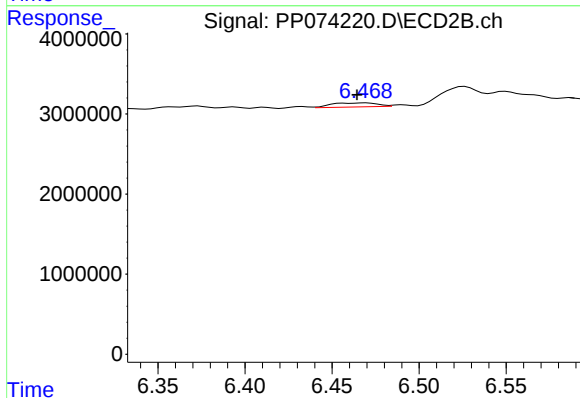
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2283728
Conc: 4.67 ng/ml



#29 AR-1254-4

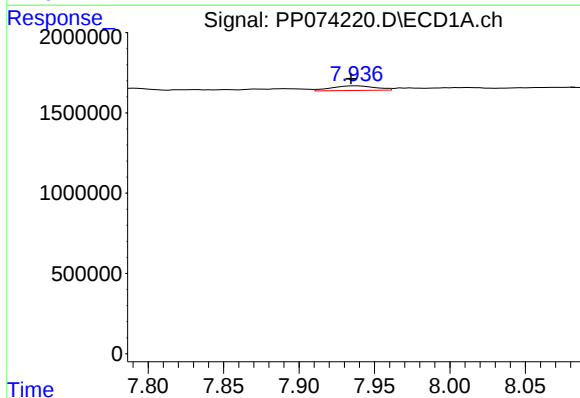
R.T.: 7.529 min
Delta R.T.: 0.011 min
Response: 2191305
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



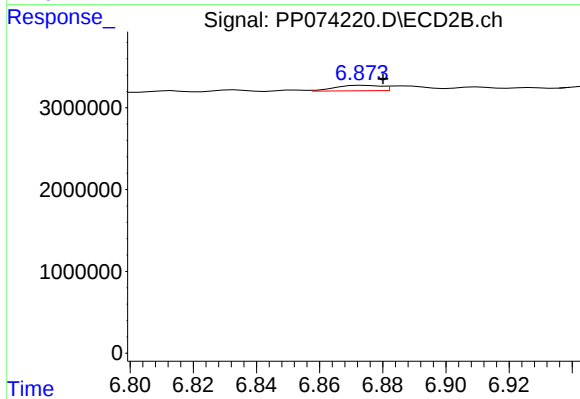
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 918740
Conc: 2.50 ng/ml



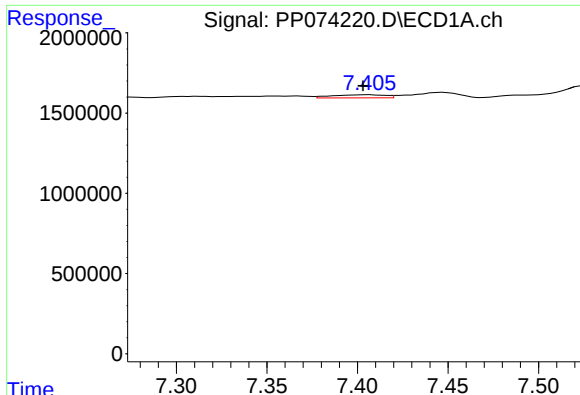
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 581723
Conc: 7.17 ng/ml



#30 AR-1254-5

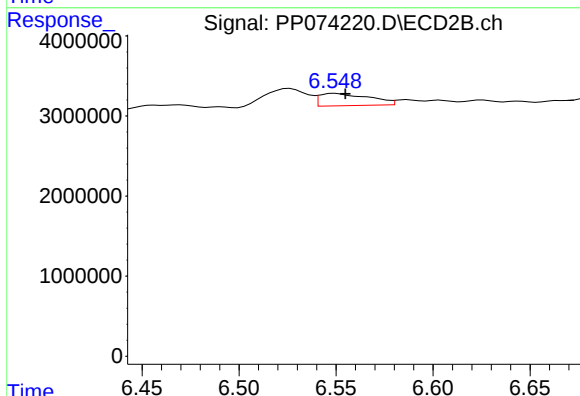
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 668884
Conc: 1.74 ng/ml



#31 AR-1260-1

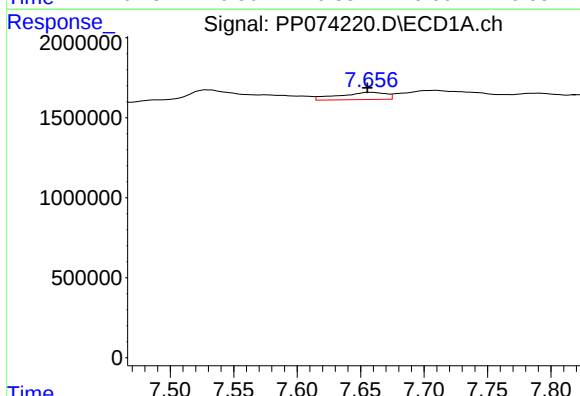
R.T.: 7.406 min
Delta R.T.: 0.003 min
Response: 391014
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



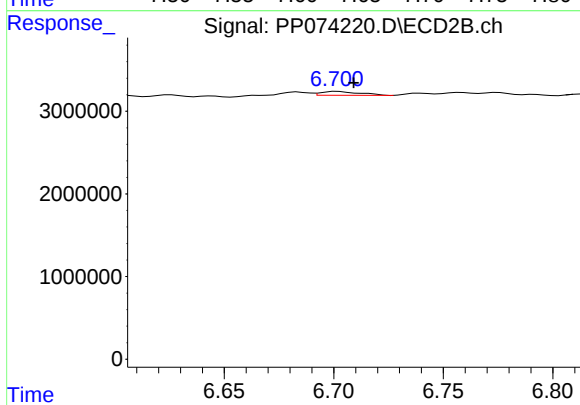
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 2732491
Conc: 6.76 ng/ml



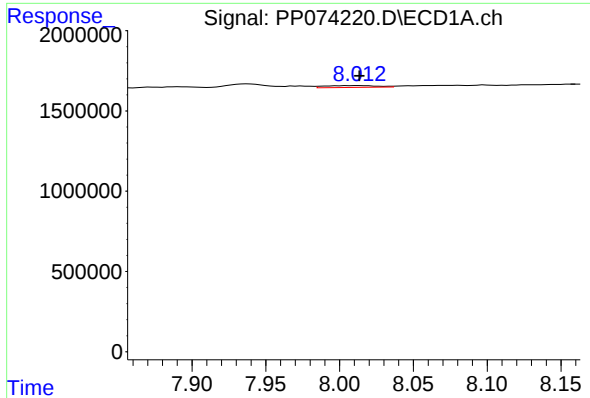
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1169546
Conc: 17.16 ng/ml



#32 AR-1260-2

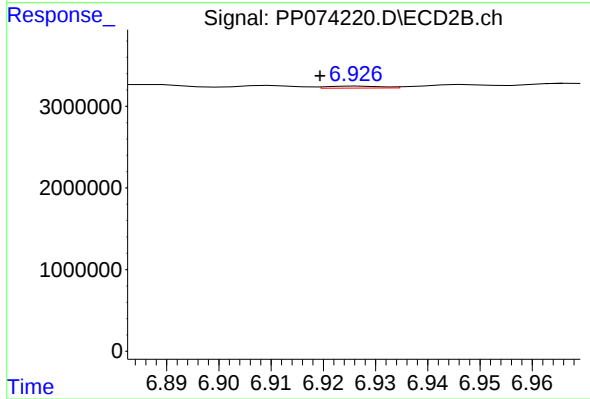
R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 580244
Conc: 1.86 ng/ml



#33 AR-1260-3

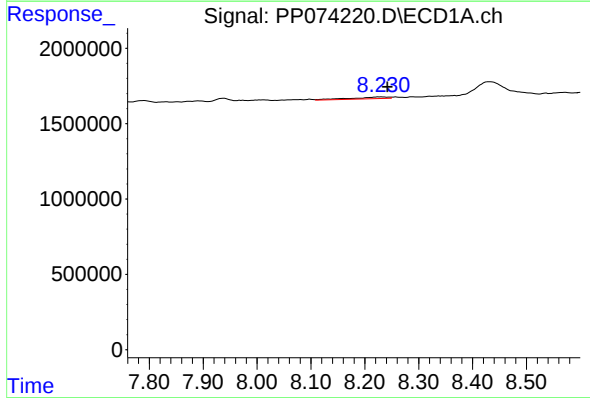
R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 286591
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



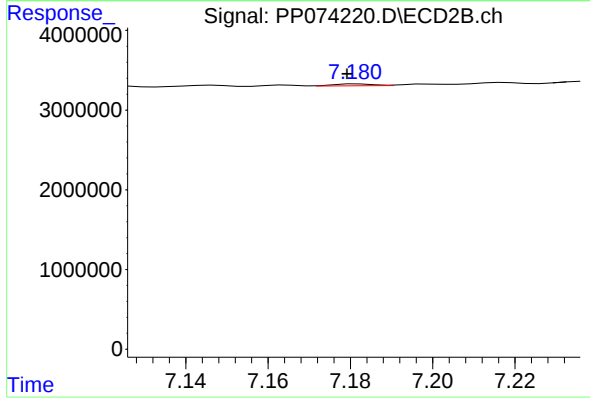
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 187350
Conc: 0.48 ng/ml



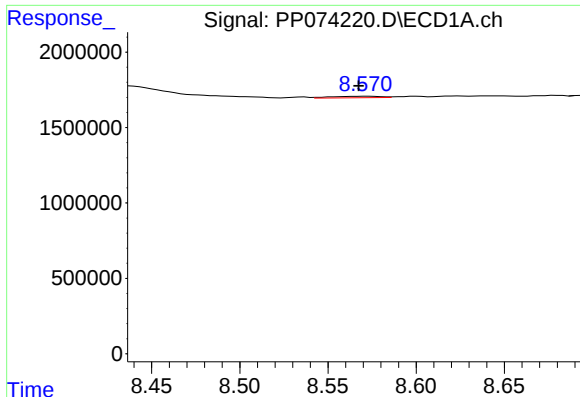
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.010 min
Response: 575395
Conc: 9.19 ng/ml



#34 AR-1260-4

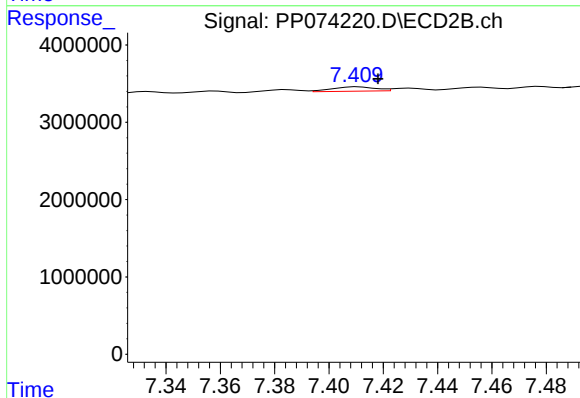
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 156433
Conc: 0.54 ng/ml



#35 AR-1260-5

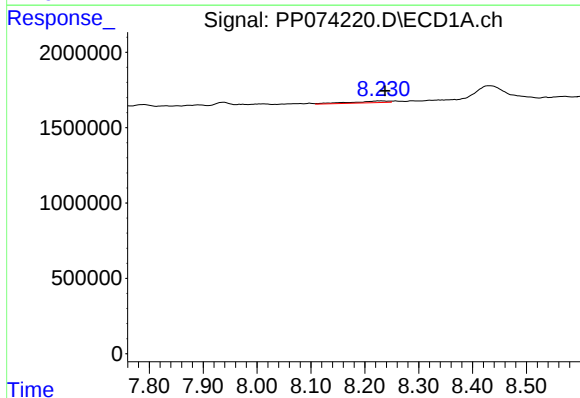
R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 190835
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



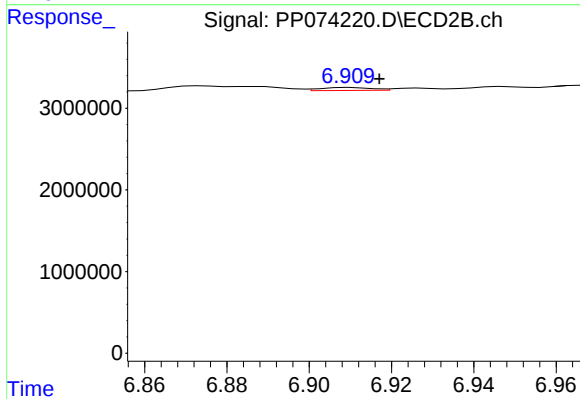
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 628293
Conc: 0.83 ng/ml



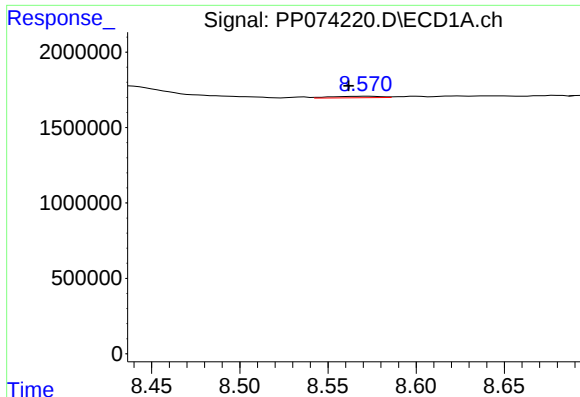
#36 AR-1262-1

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 575395
Conc: 7.59 ng/ml



#36 AR-1262-1

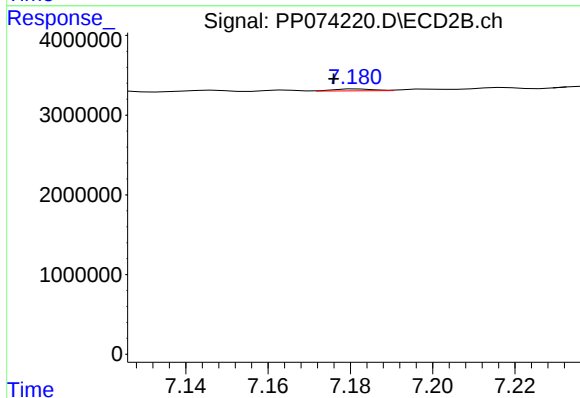
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 321917
Conc: 0.57 ng/ml



#37 AR-1262-2

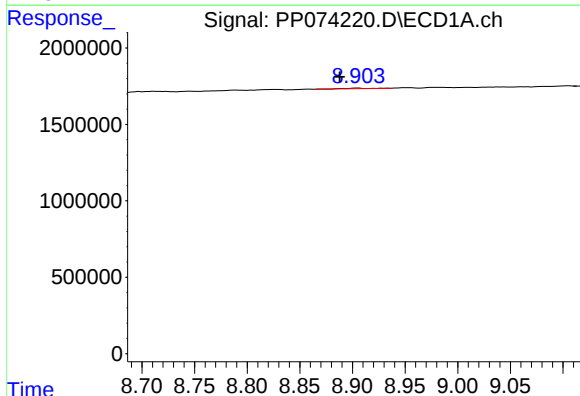
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 190835
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



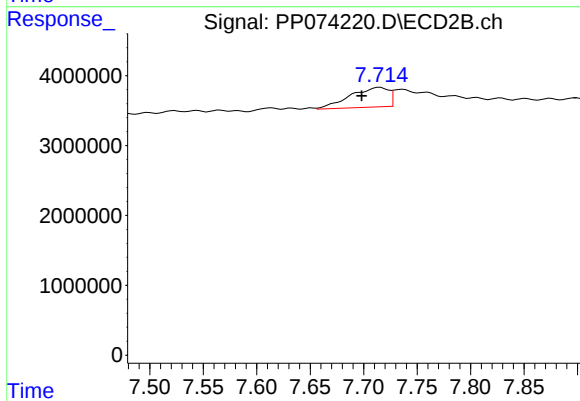
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 156433
Conc: 0.39 ng/ml



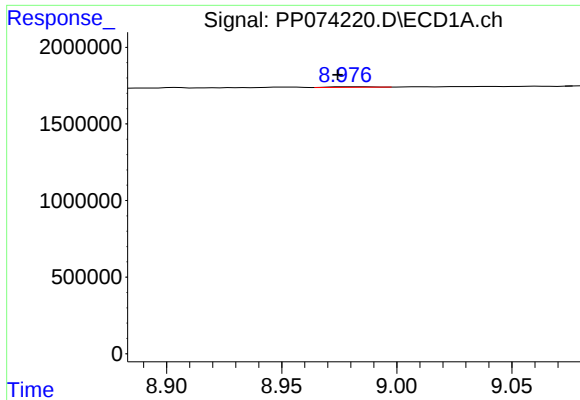
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.017 min
Response: 65584
Conc: 0.70 ng/ml



#38 AR-1262-3

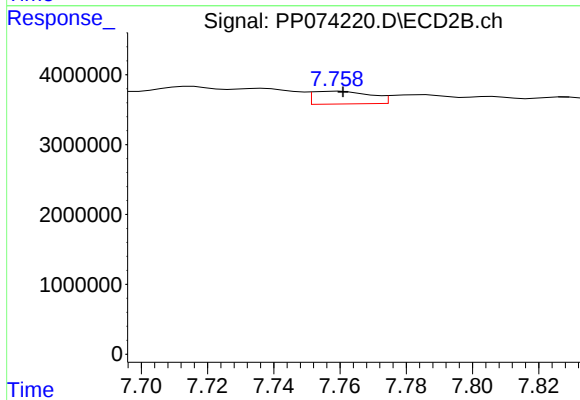
R.T.: 7.715 min
Delta R.T.: 0.017 min
Response: 7041138
Conc: 19.59 ng/ml



#39 AR-1262-4

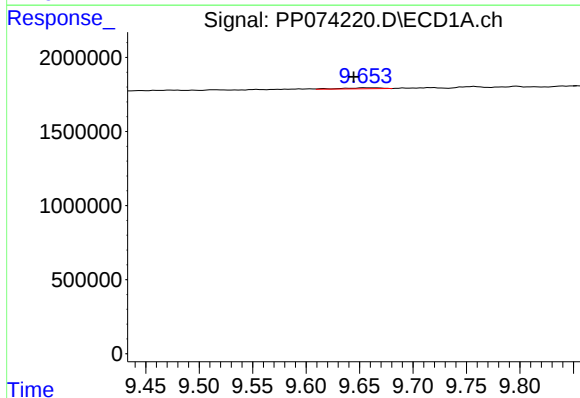
R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 47185
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



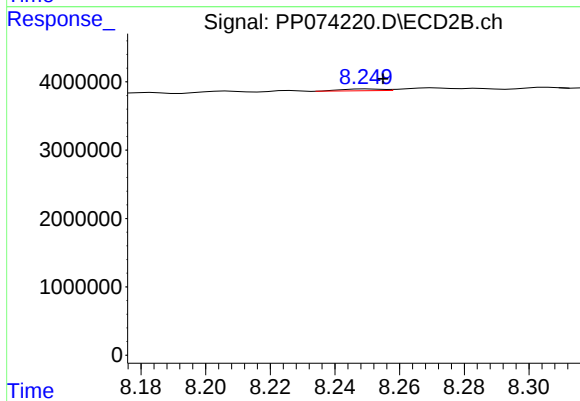
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 2220406
Conc: 3.33 ng/ml



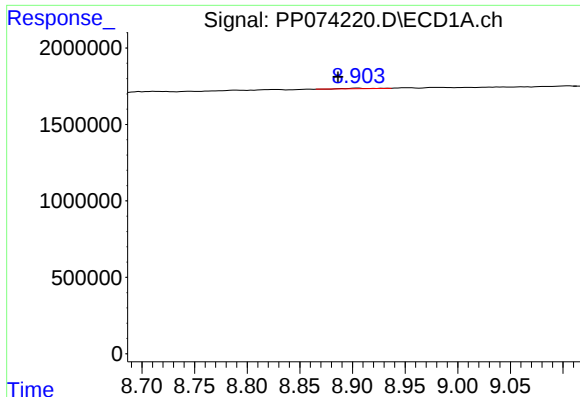
#40 AR-1262-5

R.T.: 9.655 min
Delta R.T.: 0.010 min
Response: 171159
Conc: 3.36 ng/ml



#40 AR-1262-5

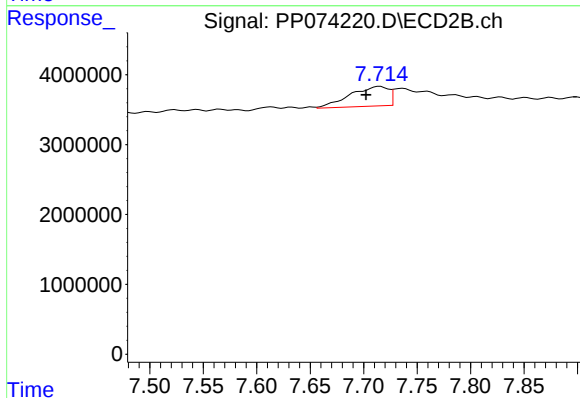
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 240653
Conc: 0.85 ng/ml



#41 AR-1268-1

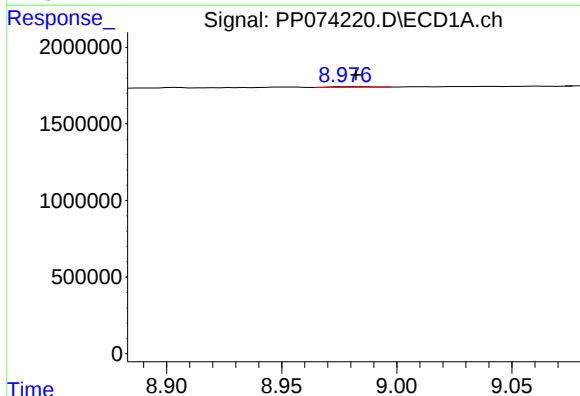
R.T.: 8.905 min
Delta R.T.: 0.018 min
Response: 65584
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



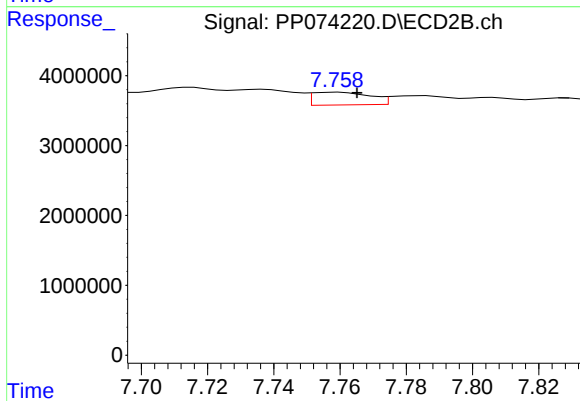
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.013 min
Response: 7041138
Conc: 6.46 ng/ml



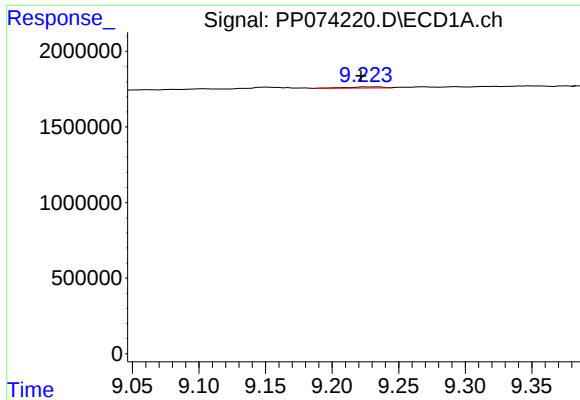
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 47185
Conc: 0.33 ng/ml



#42 AR-1268-2

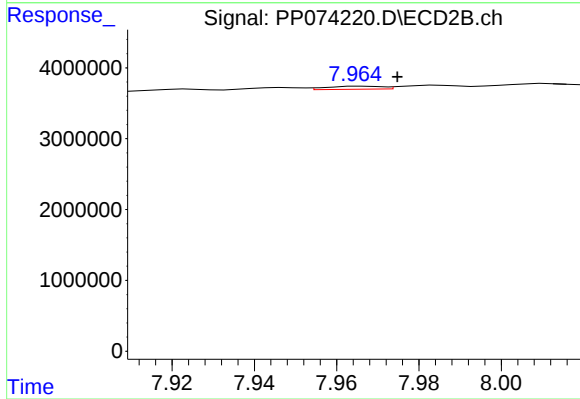
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 2220406
Conc: 2.09 ng/ml



#43 AR-1268-3

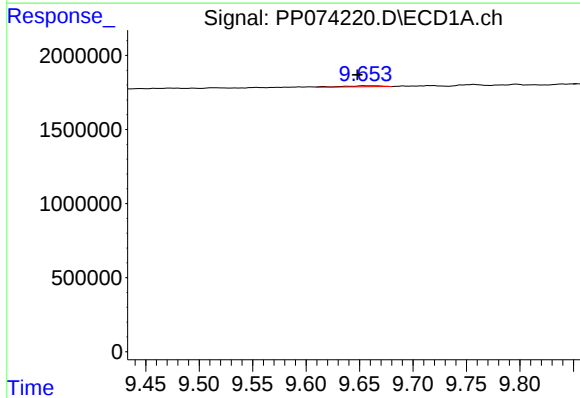
R.T.: 9.225 min
Delta R.T.: 0.003 min
Response: 139809
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



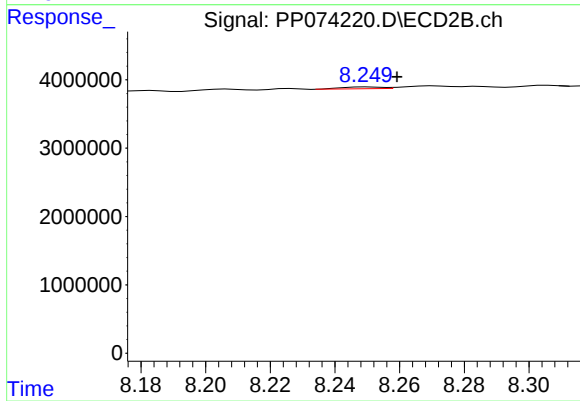
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 391152
Conc: 0.47 ng/ml



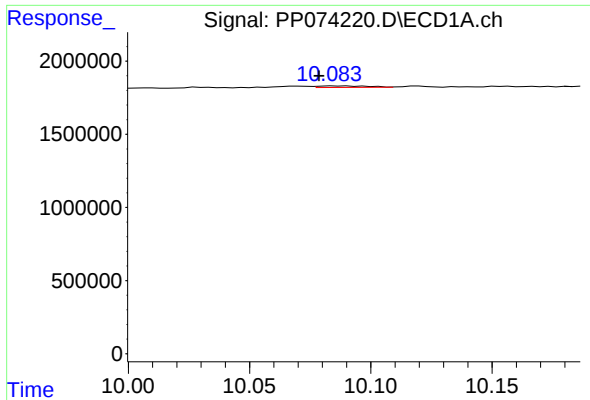
#44 AR-1268-4

R.T.: 9.655 min
Delta R.T.: 0.007 min
Response: 171159
Conc: 2.91 ng/ml



#44 AR-1268-4

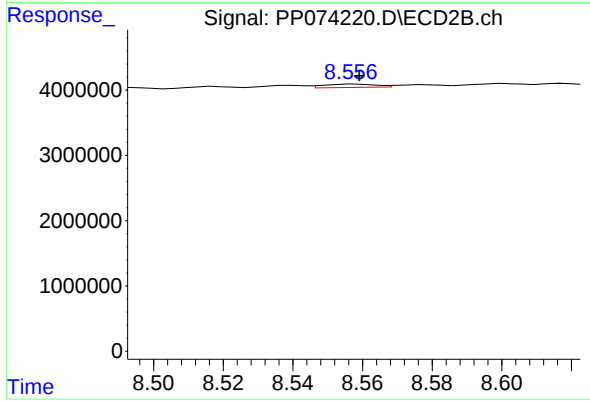
R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 240653
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: 0.006 min
Response: 156255
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 531657
Conc: 0.21 ng/ml