

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071425\
 Data File : PP073787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 20:36
 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: Jul 15 02:24:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.486	3.778	26109252	33318803	19.064	18.086
2)	SA Decachlor...	10.171	8.776	20630455	26890271	18.909	20.323
Target Compounds							
3)	L1 AR-1016-1	5.673	4.855	275573	51460	5.800	0.755 #
4)	L1 AR-1016-2	5.673	4.861	275573	36877	3.870	0.362 #
5)	L1 AR-1016-3	5.706	5.047	239837	108031	5.493	1.997 #
6)	L1 AR-1016-4	5.809	5.092	111093	212657	3.091	4.846 #
7)	L1 AR-1016-5	6.110	5.301	80435	200607	2.567	3.675 #
8)	L2 AR-1221-1	4.692	3.978	45495	105445	2.546	3.899 #
9)	L2 AR-1221-2	4.791	4.080	582989	625373	43.170	30.715 #
10)	L2 AR-1221-3	4.860	4.145	76252	49902	1.833	0.812 #
11)	L3 AR-1232-1	4.860	4.145	76252	49902	2.335	1.071 #
12)	L3 AR-1232-2	5.377	4.861	56979	36877	3.505	0.774 #
13)	L3 AR-1232-3	5.673	5.047	275573	108031	8.352	4.316 #
14)	L3 AR-1232-4	5.809	5.134	111093	75308	6.755	3.477 #
15)	L3 AR-1232-5	5.909	5.301	140810	200607	13.321	8.891 #
16)	L4 AR-1242-1	5.673f	4.855	275573	51460	7.216	0.891 #
17)	L4 AR-1242-2	5.673	4.861	275573	36877	4.602	0.427 #
18)	L4 AR-1242-3	5.706	5.047	239837	108031	6.549	2.351 #
19)	L4 AR-1242-4	5.809	5.134	111093	75308	3.457	1.701 #
20)	L4 AR-1242-5	6.550	5.655	150988	315040	4.612	5.703
21)	L5 AR-1248-1	5.673f	4.855	275573	51460	8.927	1.146 #
22)	L5 AR-1248-2	5.909	5.092	140810	212657	3.527	3.456
23)	L5 AR-1248-3	6.110	5.134	80435	75308	1.811	1.176 #
24)	L5 AR-1248-4	6.524	5.301	151908	200607	2.758	2.661
25)	L5 AR-1248-5	6.550	5.703	150988	74020	2.807	0.992 #
26)	L6 AR-1254-1	6.484	5.655	691342	315040	12.901	2.715 #
27)	L6 AR-1254-2	6.709	5.834	142084	131904	1.706	1.311
28)	L6 AR-1254-3	7.062	6.209	2215773	59124	25.085	0.383 #
29)	L6 AR-1254-4	7.372	6.447	424637	475285	5.398	5.026
30)	L6 AR-1254-5	7.725f	6.875	107582	46748	1.460	0.350 #
31)	L7 AR-1260-1	7.218	6.333	209596	75059	3.555	0.769 #
32)	L7 AR-1260-2	7.496	6.535	532510	15330	5.556	0.125 #
33)	L7 AR-1260-3	7.858	6.689	452157	27193	6.188	0.248 #
34)	L7 AR-1260-4	8.070	7.146	610933	110943	9.356	1.241 #
35)	L7 AR-1260-5	8.367	7.390	173903	113388	1.153	0.505 #
36)	L8 AR-1262-1	8.070	6.902	610933	16874	7.020	0.114 #
37)	L8 AR-1262-2	8.399	7.146	220203	110943	1.112	0.868
38)	L8 AR-1262-3	8.682	7.660	80695	228476	0.642	2.004 #
39)	L8 AR-1262-4	8.800	7.728	106863	138450	1.146	0.752 #
40)	L8 AR-1262-5	9.440	8.225	238362	47046	3.760	0.557 #
41)	L9 AR-1268-1	8.682	7.660	80695	228476	0.361	0.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071425\
Data File : PP073787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 20:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

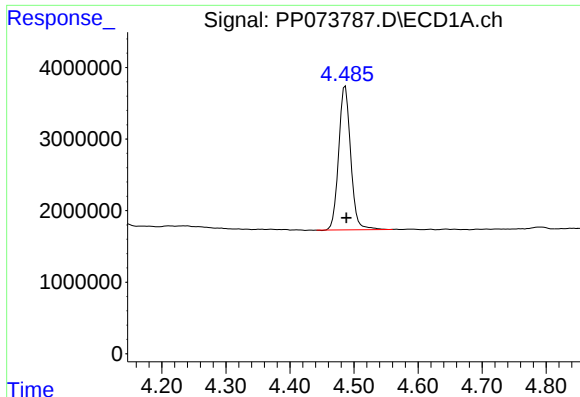
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:24:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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	8.800	7.743	106863	28332	0.561	0.107 #
43)	L9 AR-1268-3	8.958f	7.933	374667	57372	2.263	0.254 #
44)	L9 AR-1268-4	9.440	8.225	238362	47046	3.428	0.506 #
45)	L9 AR-1268-5	9.840	8.522	181479	135687	0.394	0.220 #

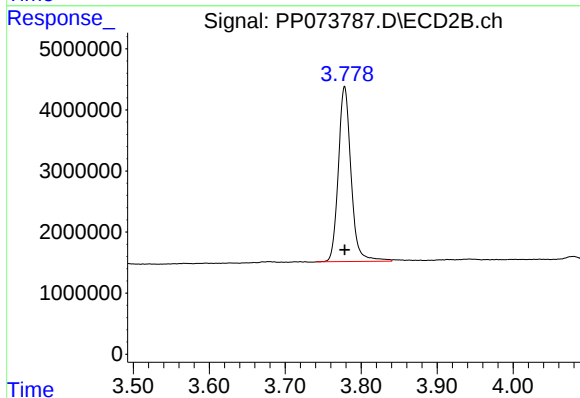
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

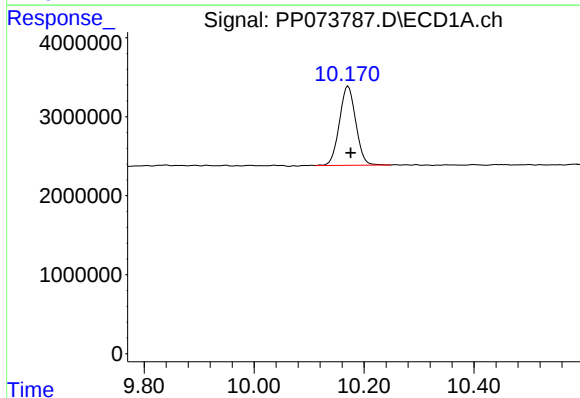
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 26109252
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



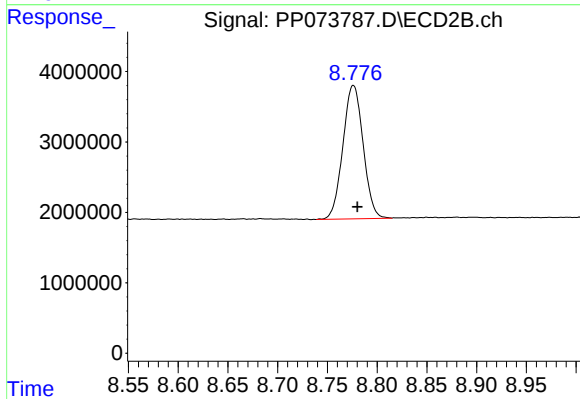
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 33318803
Conc: 18.09 ng/ml



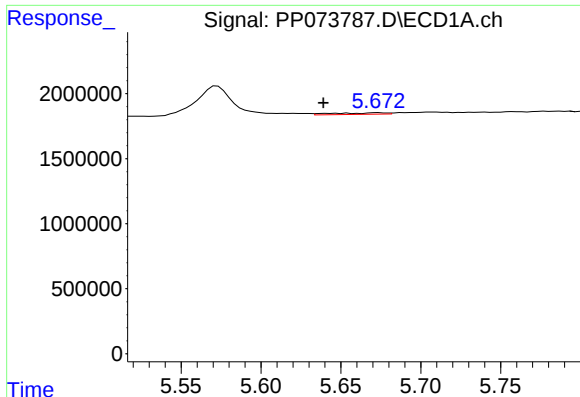
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 20630455
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

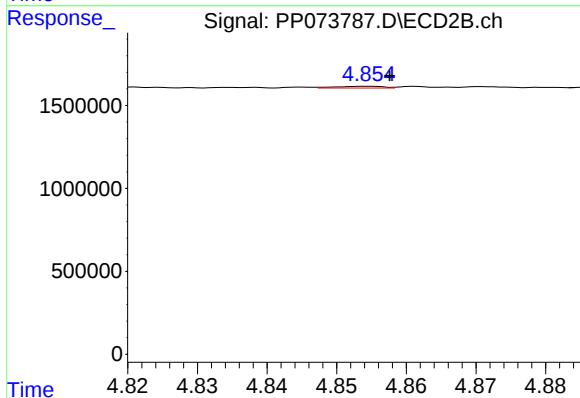
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 26890271
Conc: 20.32 ng/ml



#3 AR-1016-1

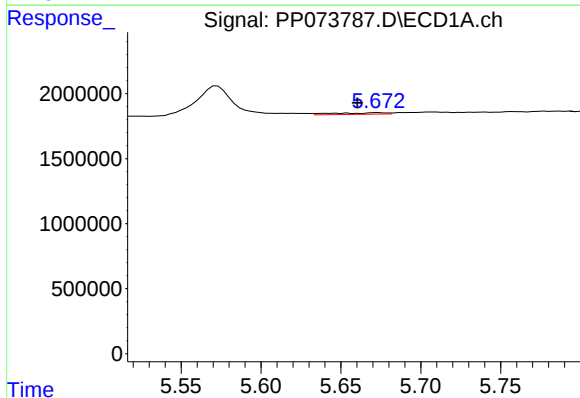
R.T.: 5.673 min
Delta R.T.: 0.034 min
Response: 275573
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



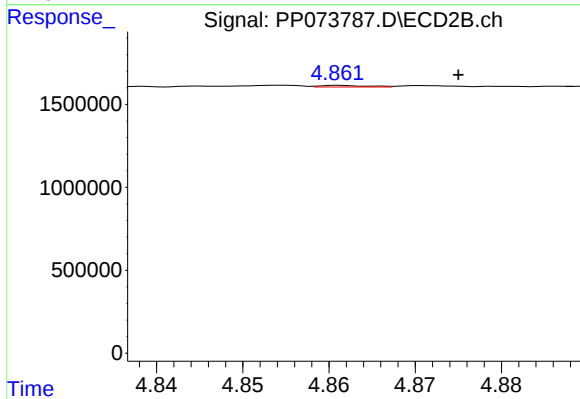
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 51460
Conc: 0.75 ng/ml



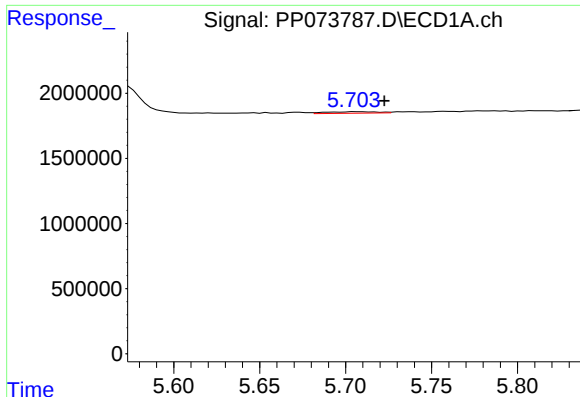
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 275573
Conc: 3.87 ng/ml



#4 AR-1016-2

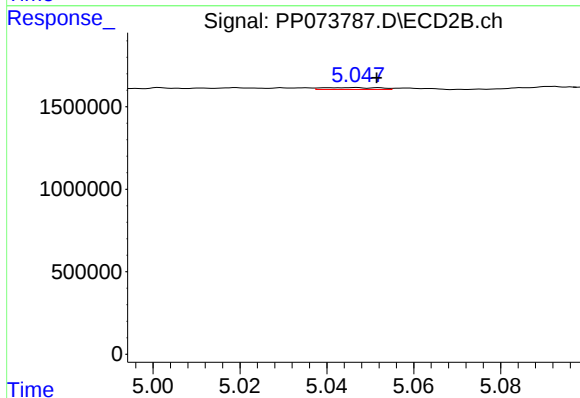
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 36877
Conc: 0.36 ng/ml



#5 AR-1016-3

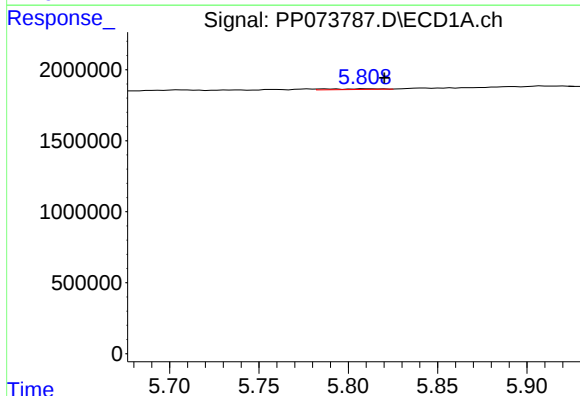
R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 239837
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



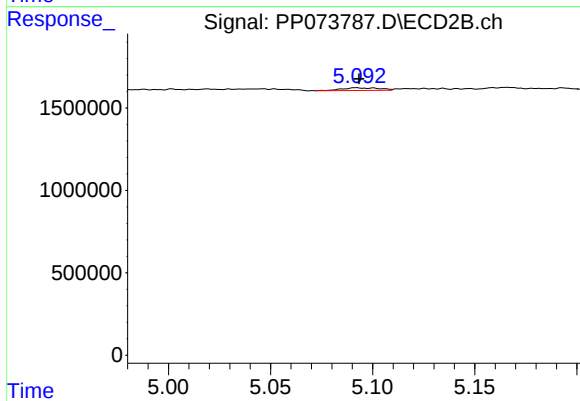
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 108031
Conc: 2.00 ng/ml



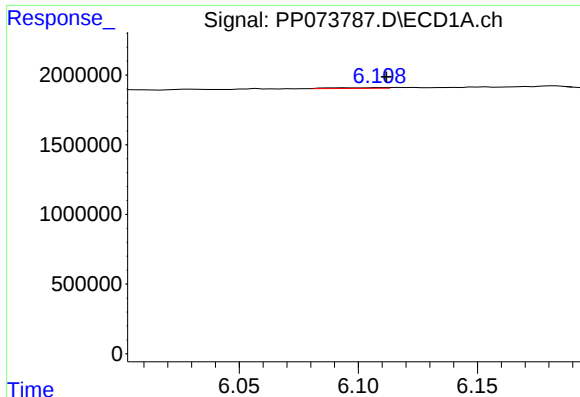
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 111093
Conc: 3.09 ng/ml



#6 AR-1016-4

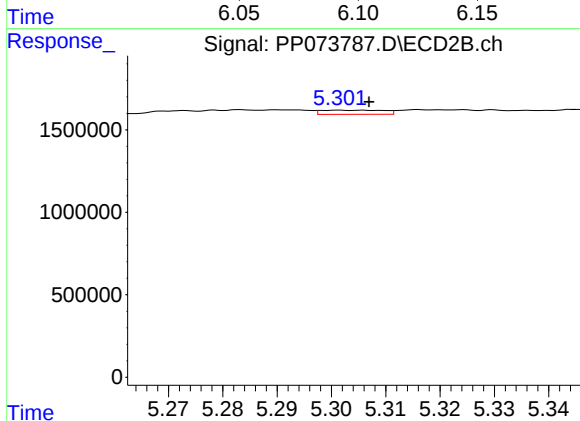
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 212657
Conc: 4.85 ng/ml



#7 AR-1016-5

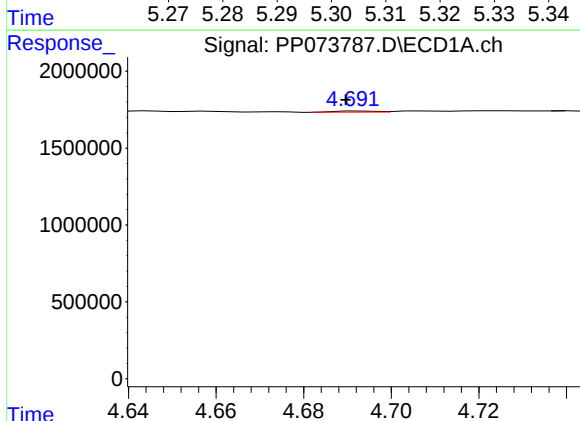
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 80435
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



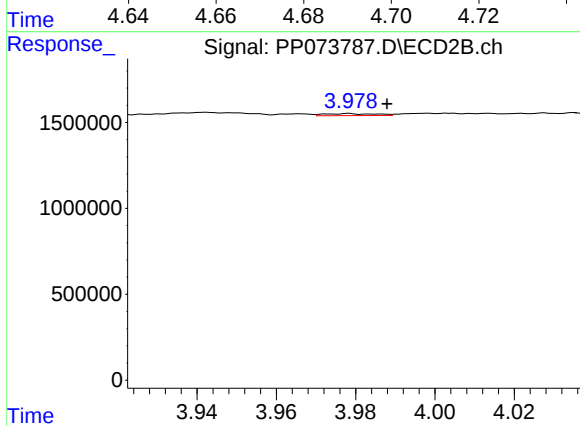
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 200607
Conc: 3.68 ng/ml



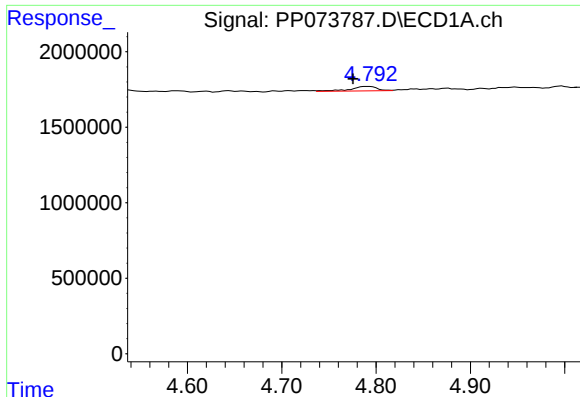
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 45495
Conc: 2.55 ng/ml



#8 AR-1221-1

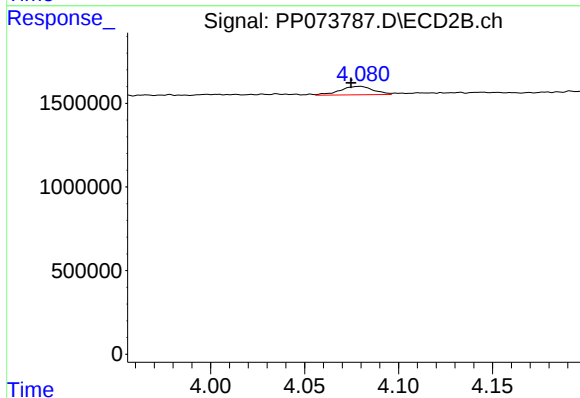
R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 105445
Conc: 3.90 ng/ml



#9 AR-1221-2

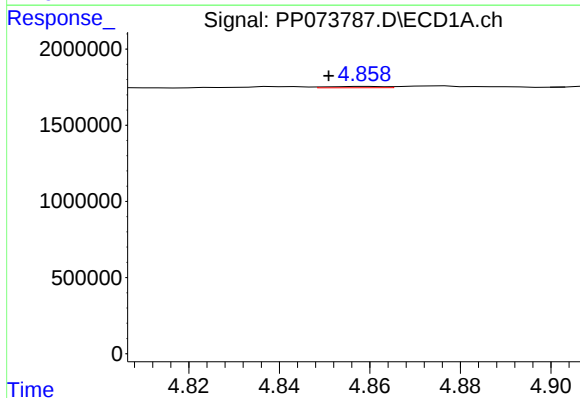
R.T.: 4.791 min
Delta R.T.: 0.016 min
Response: 582989
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



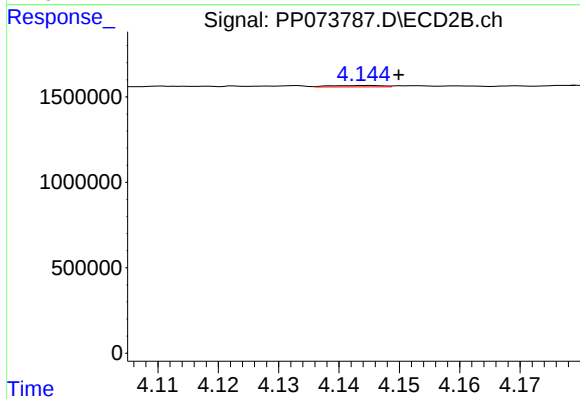
#9 AR-1221-2

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 625373
Conc: 30.72 ng/ml



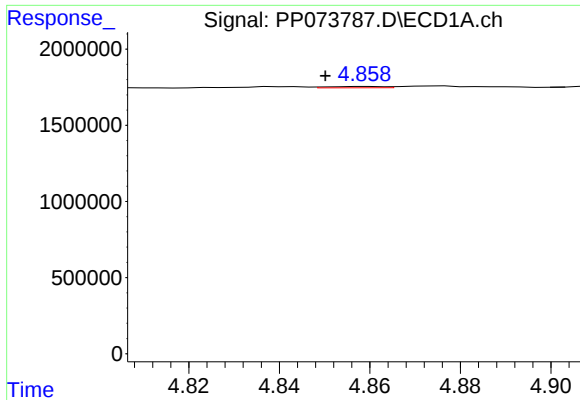
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 76252
Conc: 1.83 ng/ml



#10 AR-1221-3

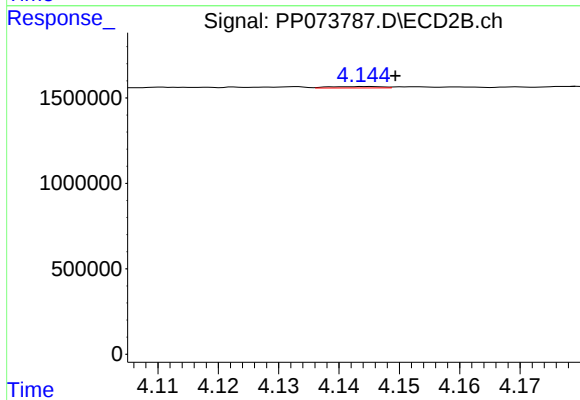
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 49902
Conc: 0.81 ng/ml



#11 AR-1232-1

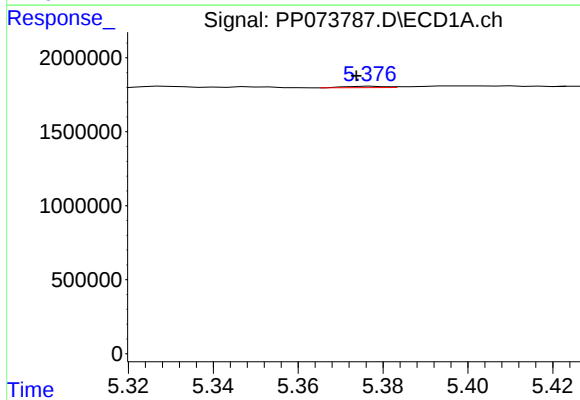
R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 76252
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



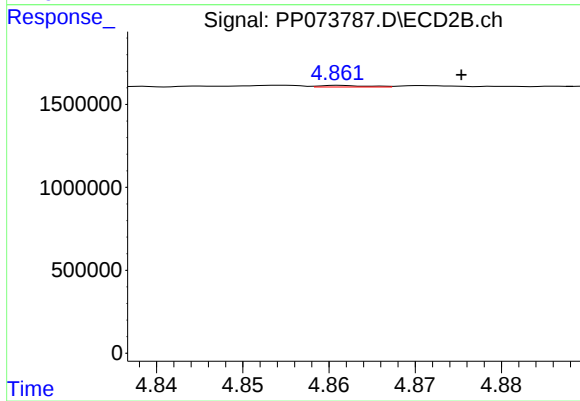
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 49902
Conc: 1.07 ng/ml



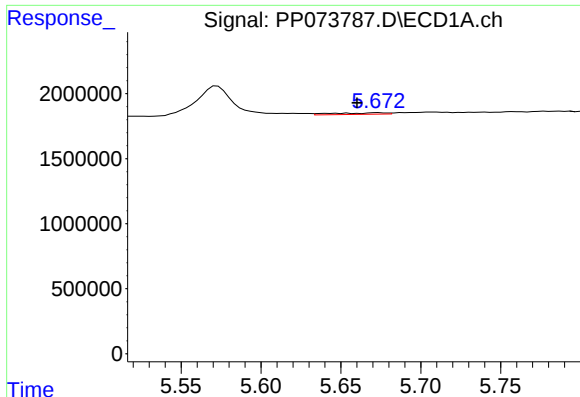
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 56979
Conc: 3.51 ng/ml



#12 AR-1232-2

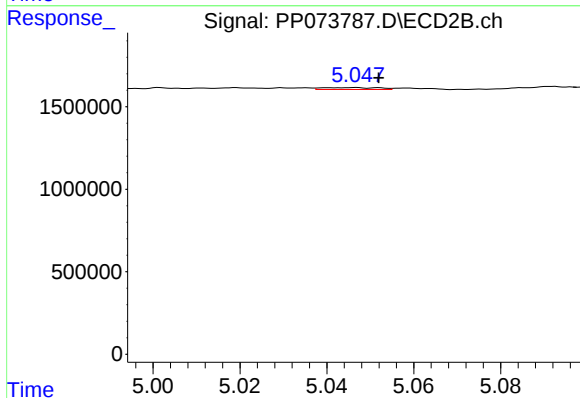
R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 36877
Conc: 0.77 ng/ml



#13 AR-1232-3

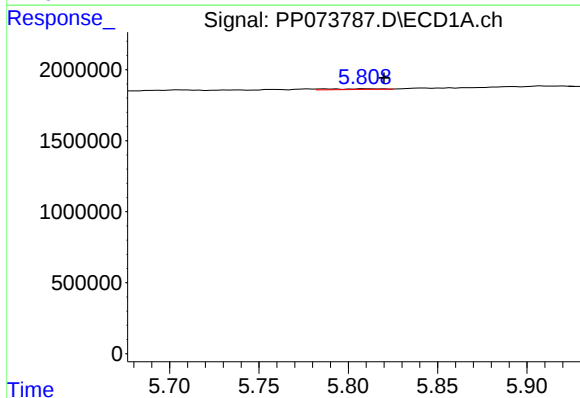
R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 275573
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



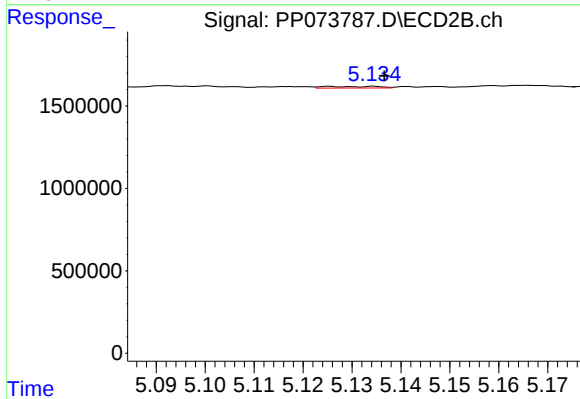
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 108031
Conc: 4.32 ng/ml



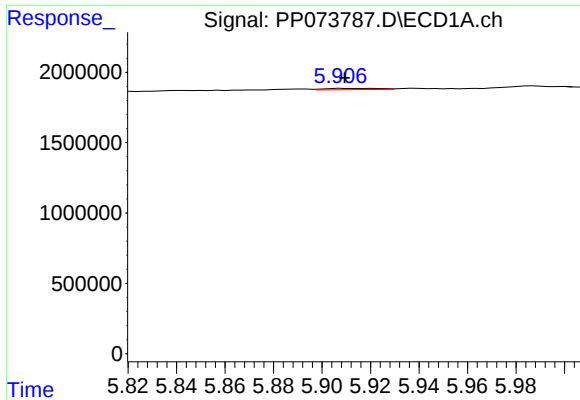
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 111093
Conc: 6.76 ng/ml



#14 AR-1232-4

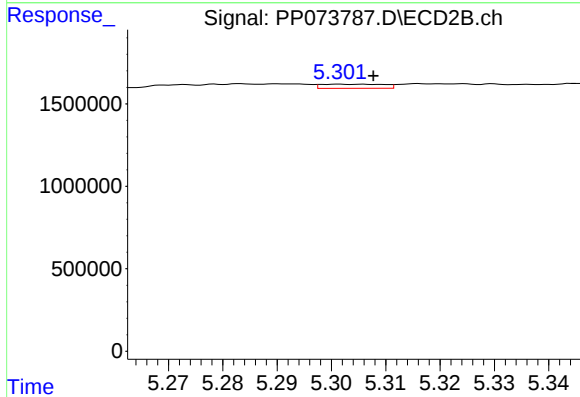
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 75308
Conc: 3.48 ng/ml



#15 AR-1232-5

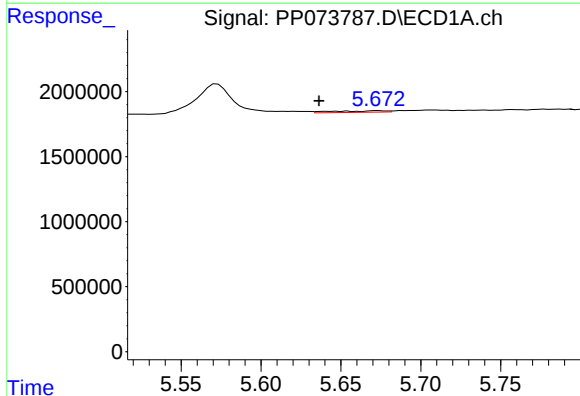
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 140810
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



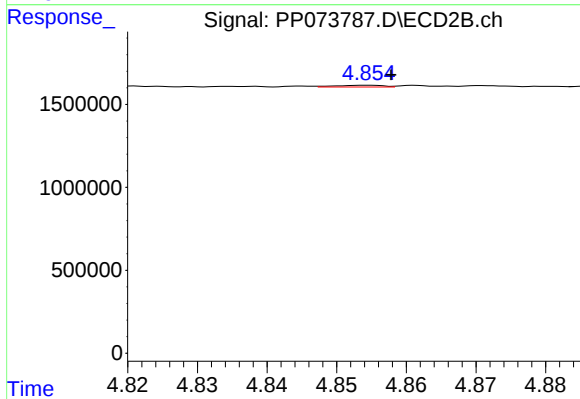
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 200607
Conc: 8.89 ng/ml



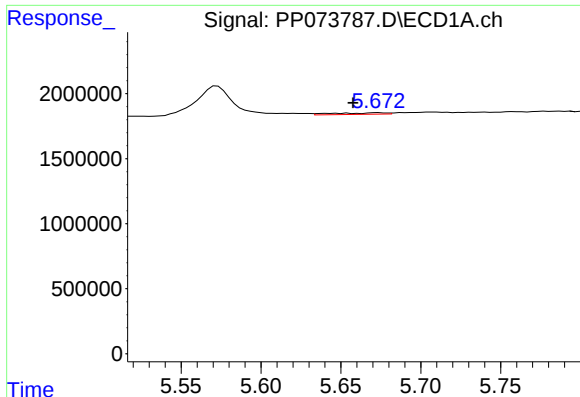
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.037 min
Response: 275573
Conc: 7.22 ng/ml



#16 AR-1242-1

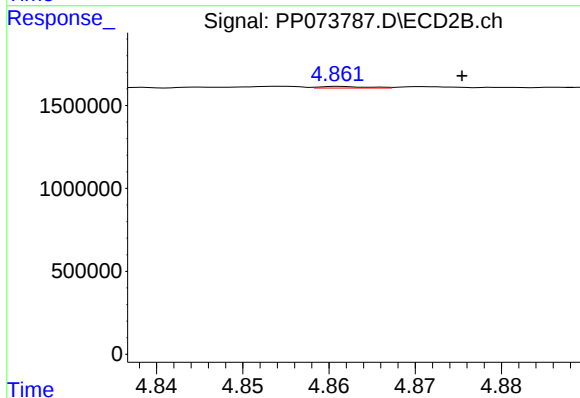
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 51460
Conc: 0.89 ng/ml



#17 AR-1242-2

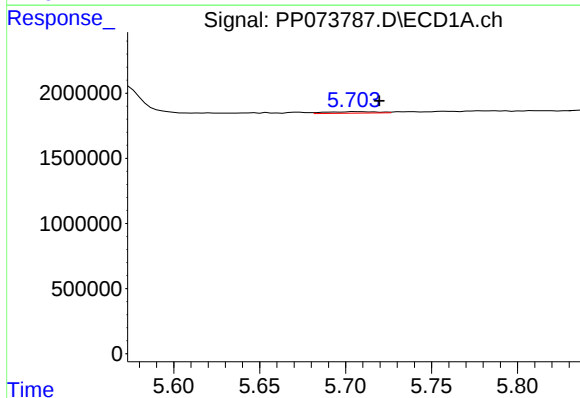
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 275573
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



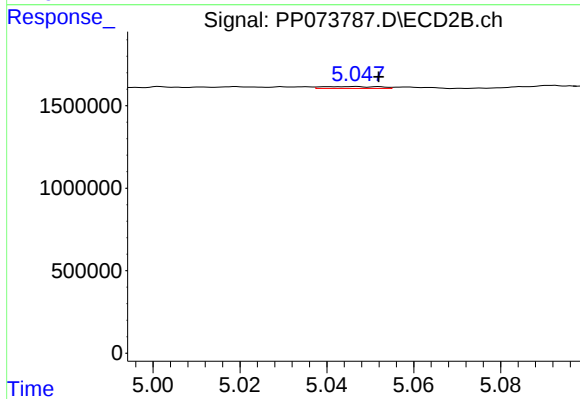
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 36877
Conc: 0.43 ng/ml



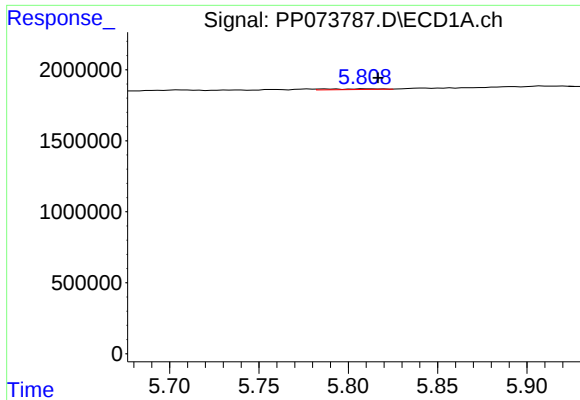
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.014 min
Response: 239837
Conc: 6.55 ng/ml



#18 AR-1242-3

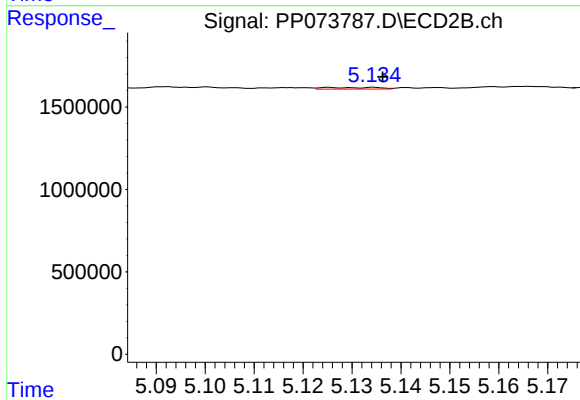
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 108031
Conc: 2.35 ng/ml



#19 AR-1242-4

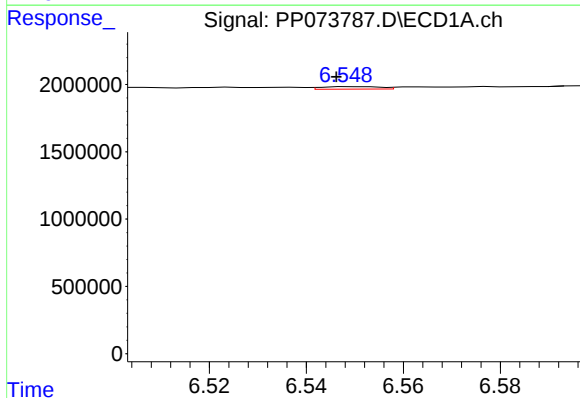
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 111093
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



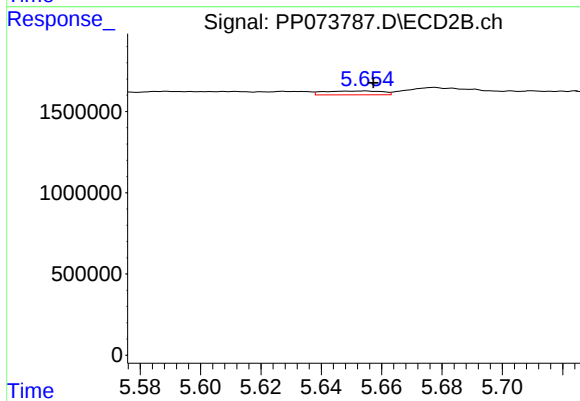
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 75308
Conc: 1.70 ng/ml



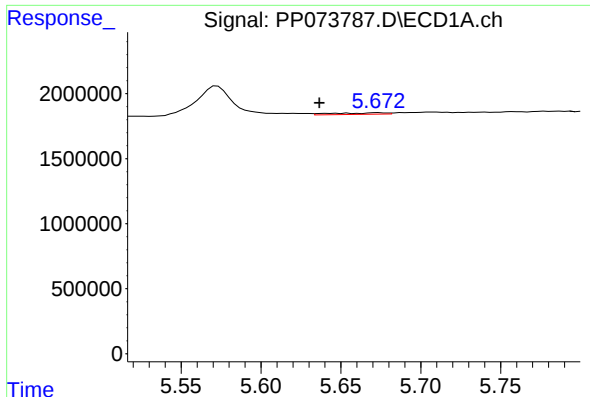
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 150988
Conc: 4.61 ng/ml



#20 AR-1242-5

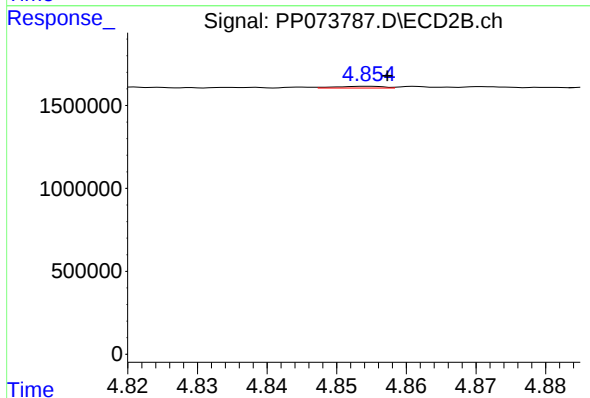
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 315040
Conc: 5.70 ng/ml



#21 AR-1248-1

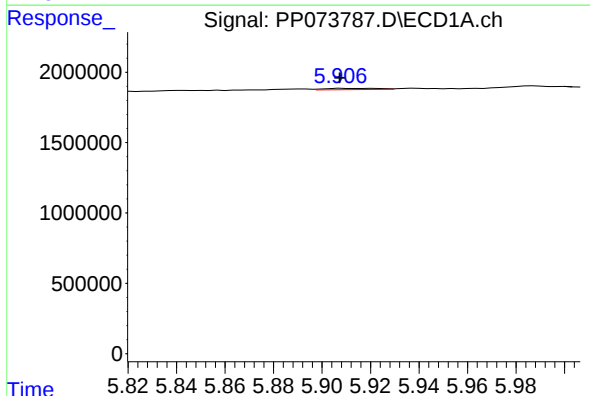
R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 275573
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



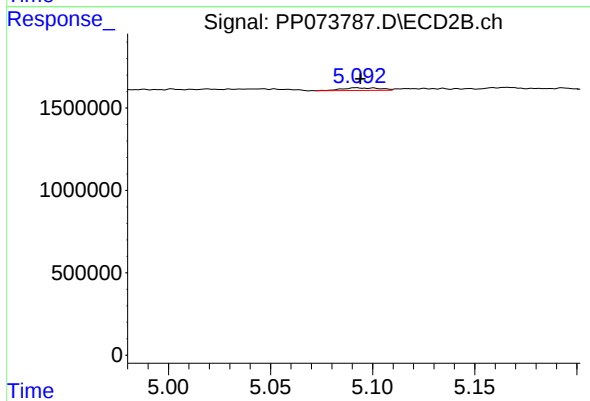
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 51460
Conc: 1.15 ng/ml



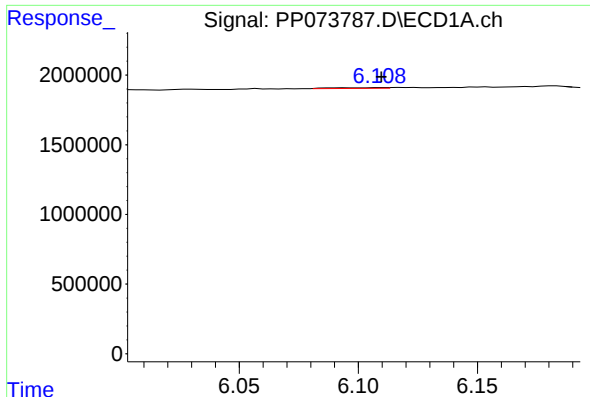
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 140810
Conc: 3.53 ng/ml



#22 AR-1248-2

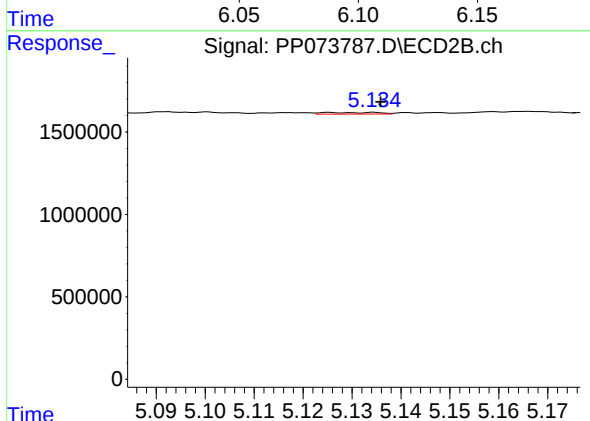
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 212657
Conc: 3.46 ng/ml



#23 AR-1248-3

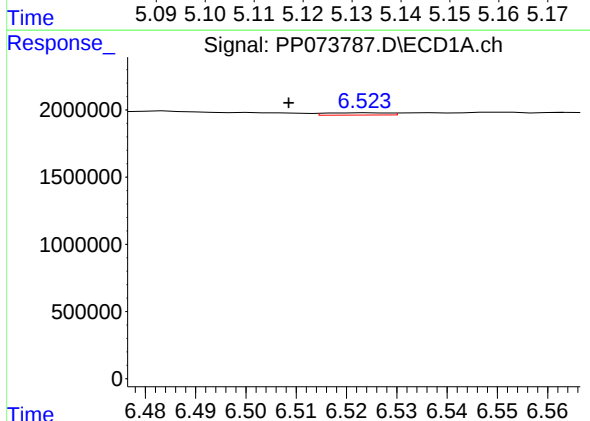
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 80435
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



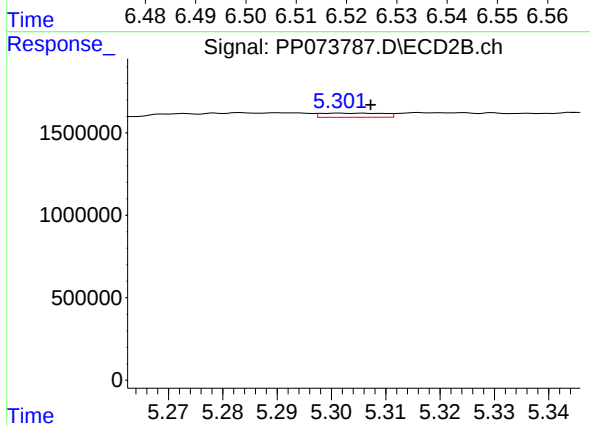
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 75308
Conc: 1.18 ng/ml



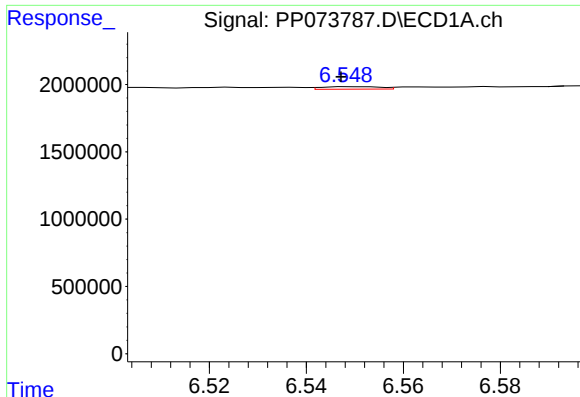
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.016 min
Response: 151908
Conc: 2.76 ng/ml



#24 AR-1248-4

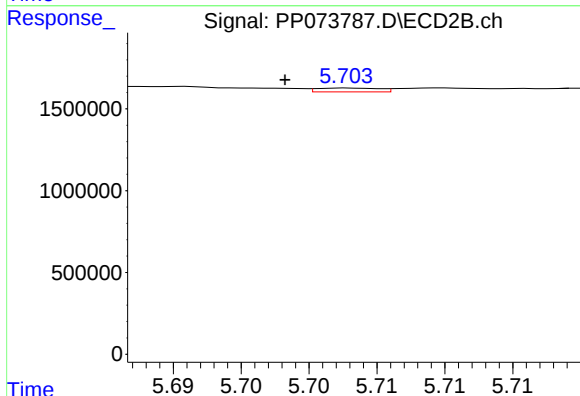
R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 200607
Conc: 2.66 ng/ml



#25 AR-1248-5

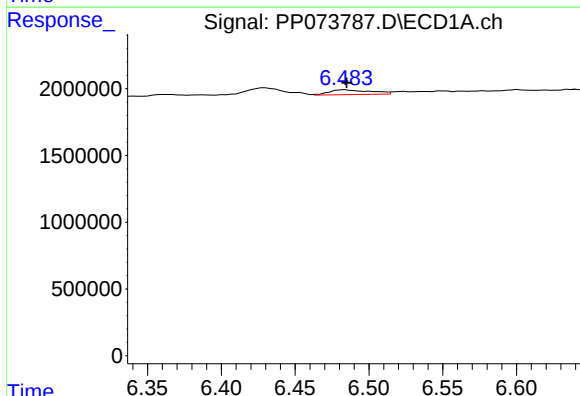
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 150988
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



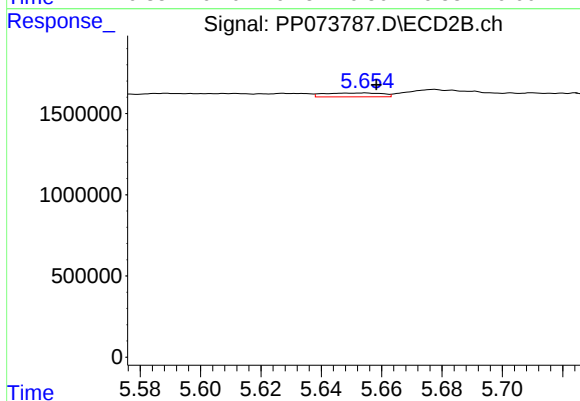
#25 AR-1248-5

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 74020
Conc: 0.99 ng/ml



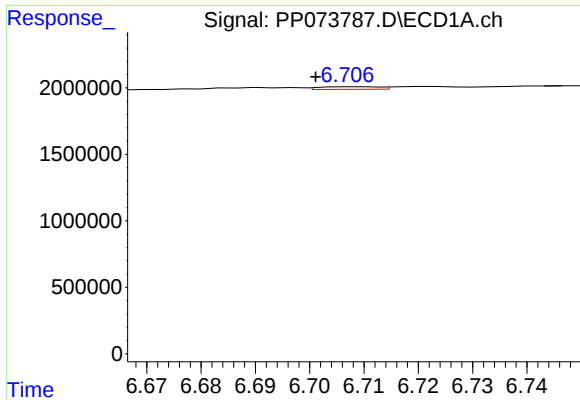
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 691342
Conc: 12.90 ng/ml



#26 AR-1254-1

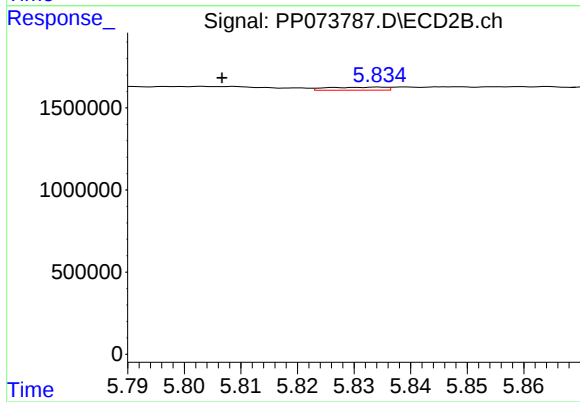
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 315040
Conc: 2.72 ng/ml



#27 AR-1254-2

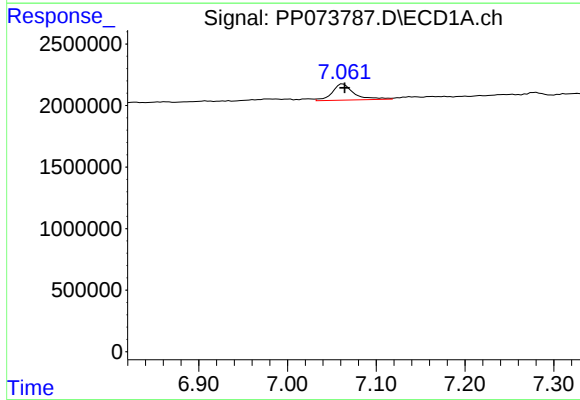
R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 142084
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



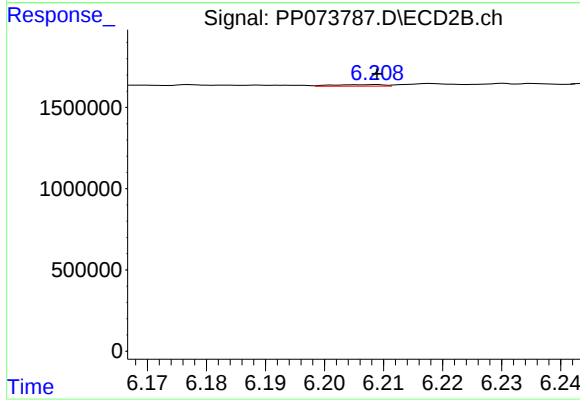
#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: 0.028 min
Response: 131904
Conc: 1.31 ng/ml



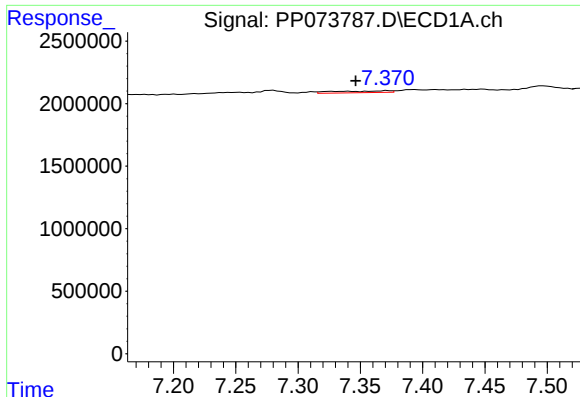
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 2215773
Conc: 25.08 ng/ml



#28 AR-1254-3

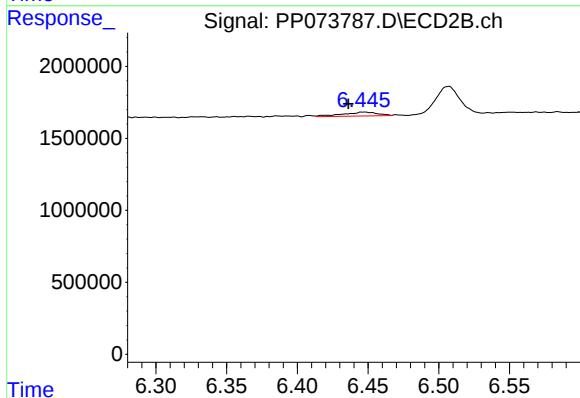
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 59124
Conc: 0.38 ng/ml



#29 AR-1254-4

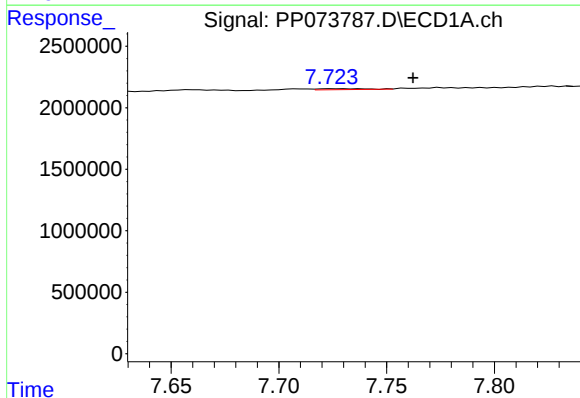
R.T.: 7.372 min
Delta R.T.: 0.026 min
Response: 424637
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



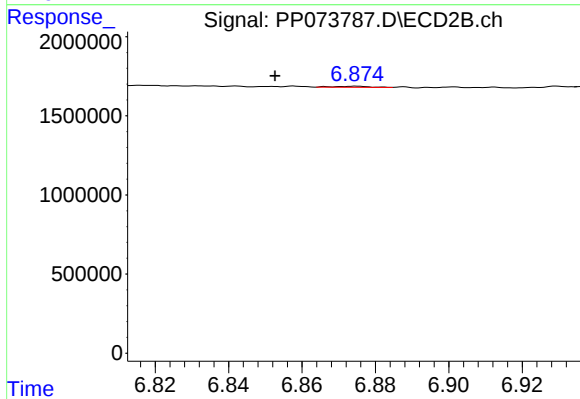
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.011 min
Response: 475285
Conc: 5.03 ng/ml



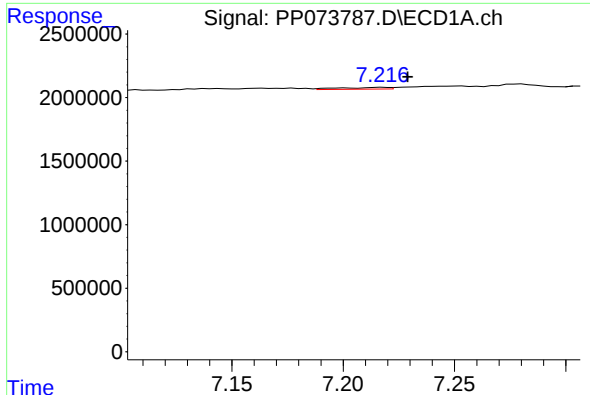
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.037 min
Response: 107582
Conc: 1.46 ng/ml



#30 AR-1254-5

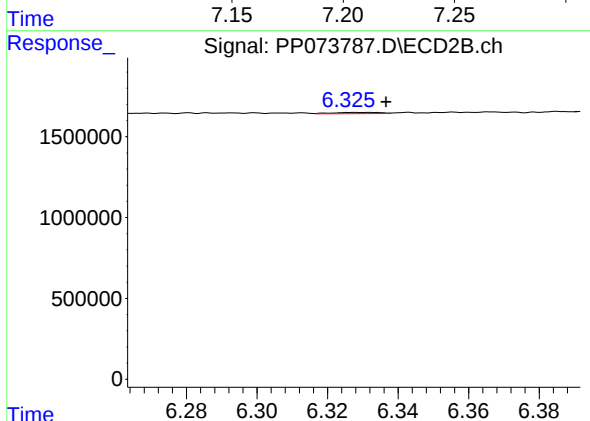
R.T.: 6.875 min
Delta R.T.: 0.022 min
Response: 46748
Conc: 0.35 ng/ml



#31 AR-1260-1

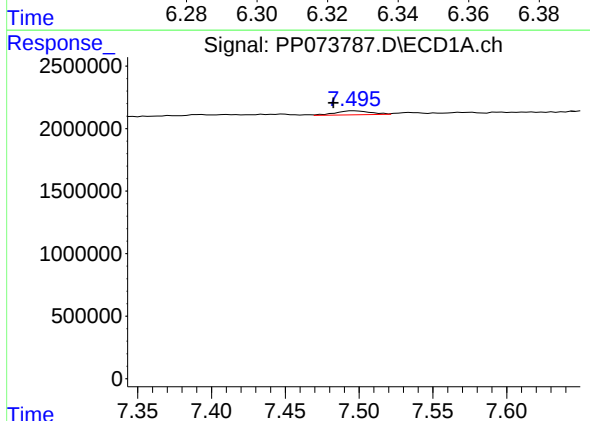
R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 209596
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



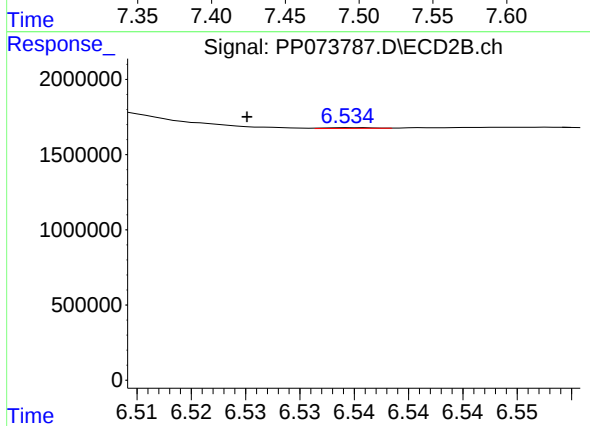
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 75059
Conc: 0.77 ng/ml



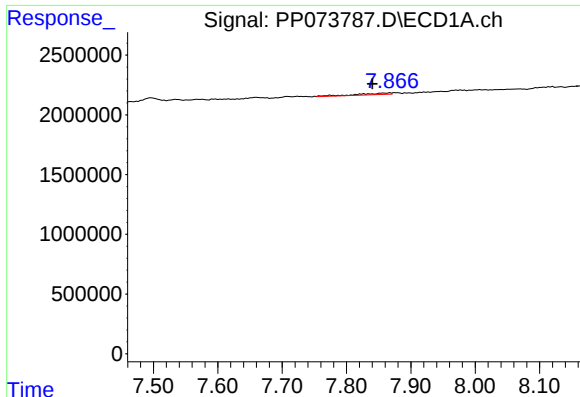
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.014 min
Response: 532510
Conc: 5.56 ng/ml



#32 AR-1260-2

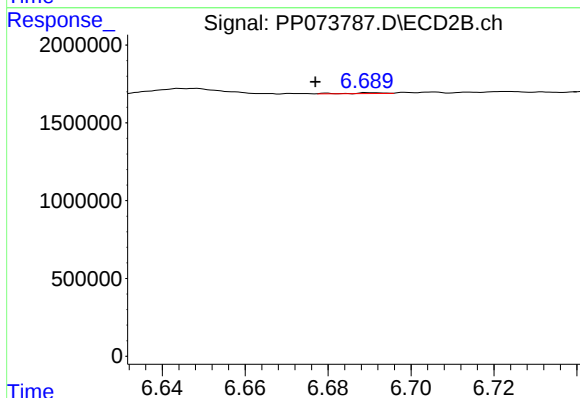
R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: 15330
Conc: 0.12 ng/ml



#33 AR-1260-3

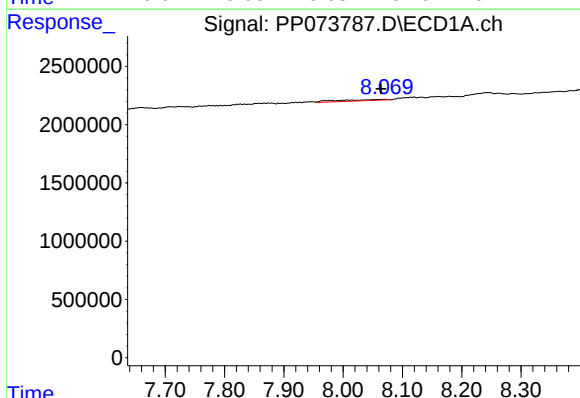
R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 452157
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



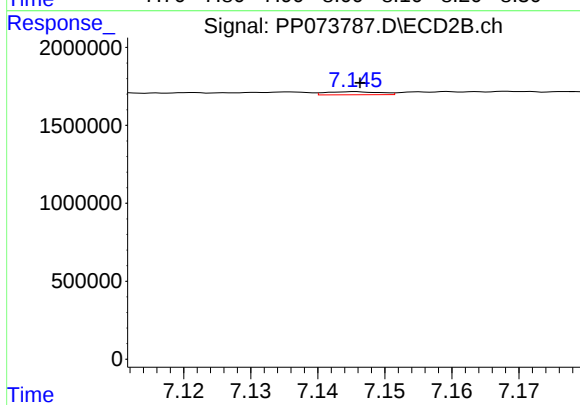
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 27193
Conc: 0.25 ng/ml



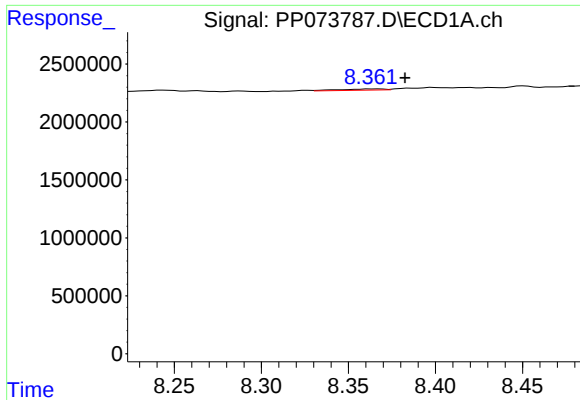
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 610933
Conc: 9.36 ng/ml



#34 AR-1260-4

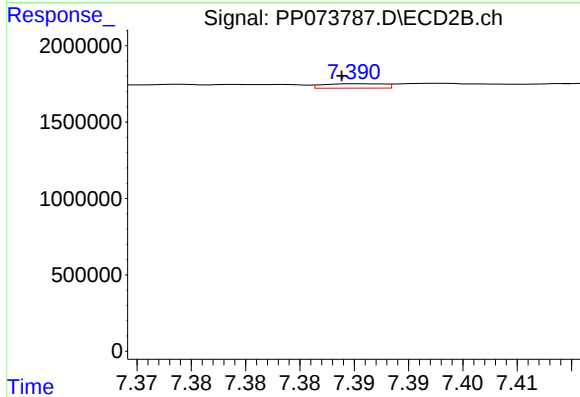
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 110943
Conc: 1.24 ng/ml



#35 AR-1260-5

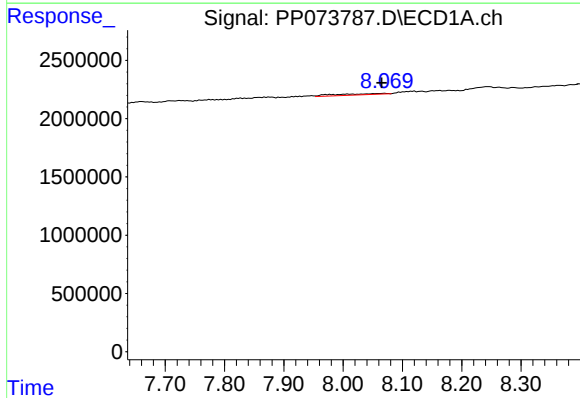
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 173903
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



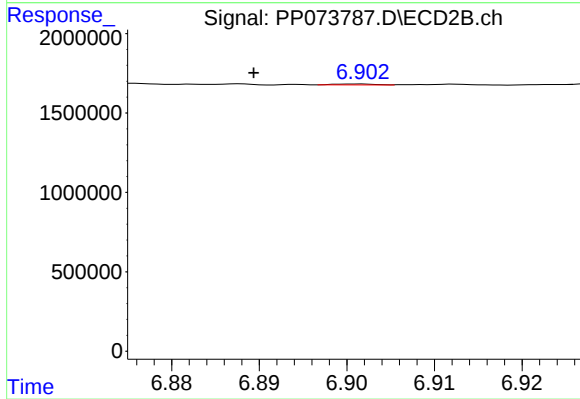
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 113388
Conc: 0.50 ng/ml



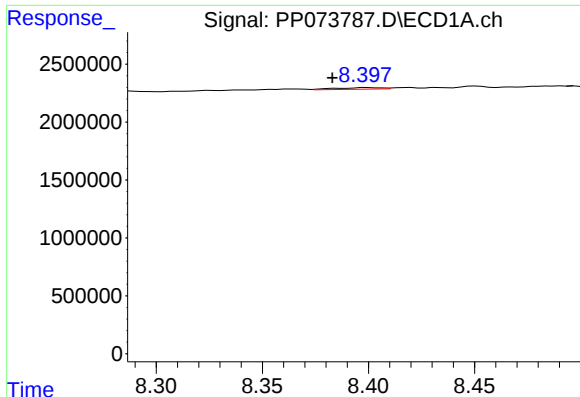
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 610933
Conc: 7.02 ng/ml



#36 AR-1262-1

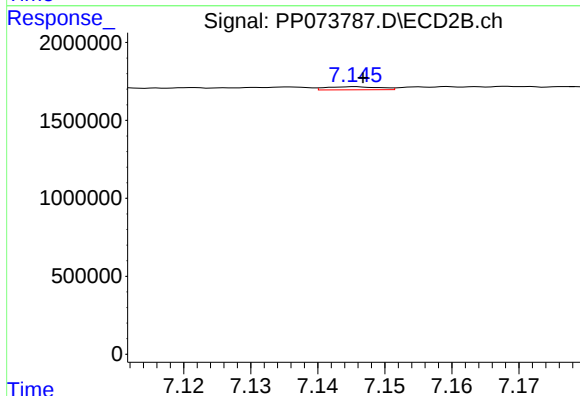
R.T.: 6.902 min
Delta R.T.: 0.012 min
Response: 16874
Conc: 0.11 ng/ml



#37 AR-1262-2

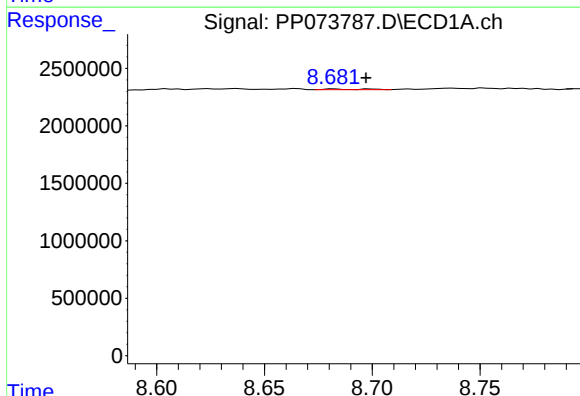
R.T.: 8.399 min
Delta R.T.: 0.016 min
Response: 220203
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



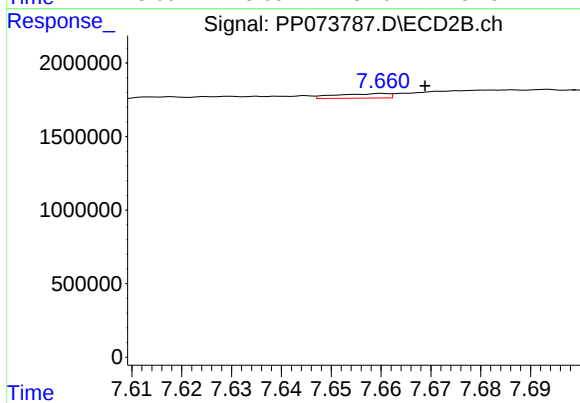
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 110943
Conc: 0.87 ng/ml



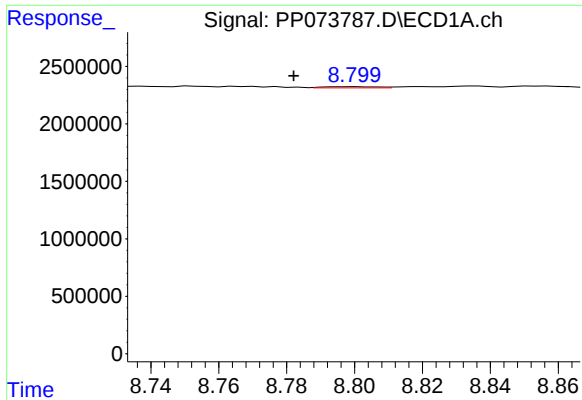
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.015 min
Response: 80695
Conc: 0.64 ng/ml



#38 AR-1262-3

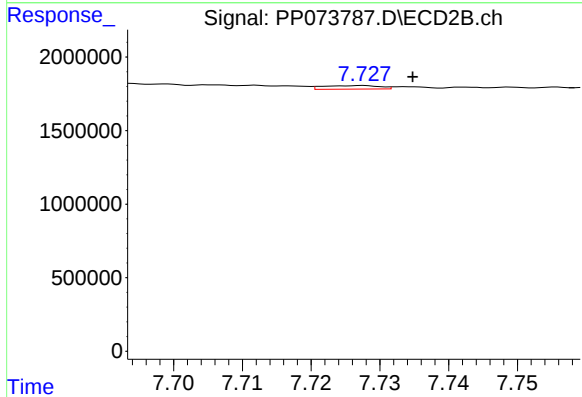
R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 228476
Conc: 2.00 ng/ml



#39 AR-1262-4

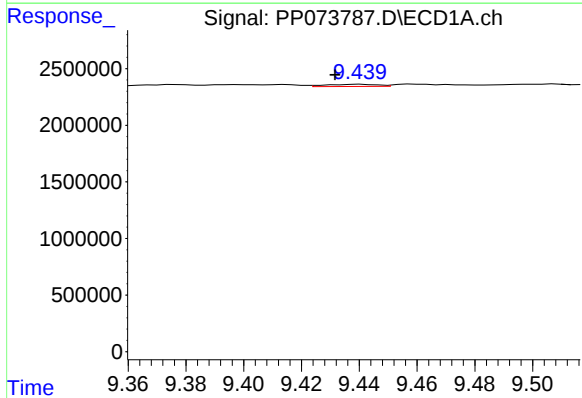
R.T.: 8.800 min
Delta R.T.: 0.018 min
Response: 106863
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



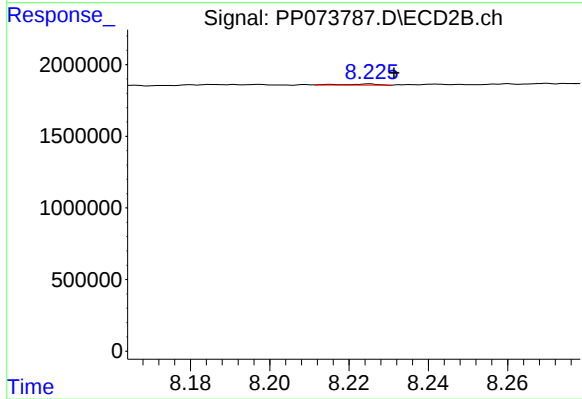
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 138450
Conc: 0.75 ng/ml



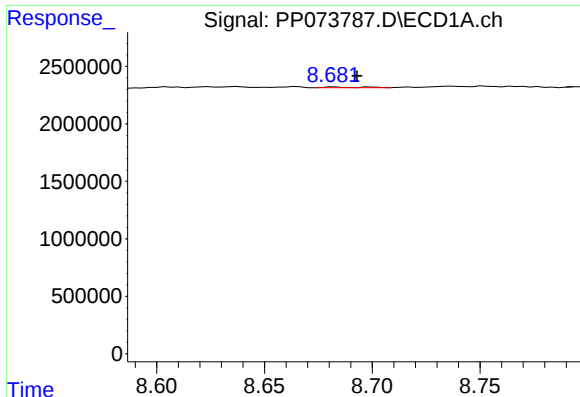
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.009 min
Response: 238362
Conc: 3.76 ng/ml



#40 AR-1262-5

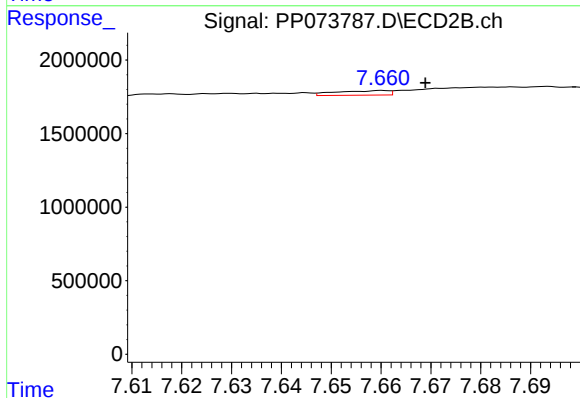
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 47046
Conc: 0.56 ng/ml



#41 AR-1268-1

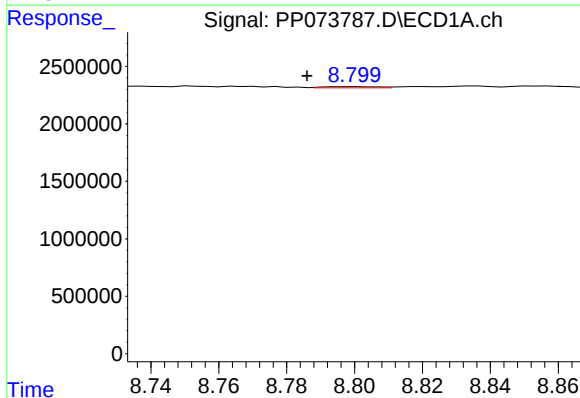
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 80695
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



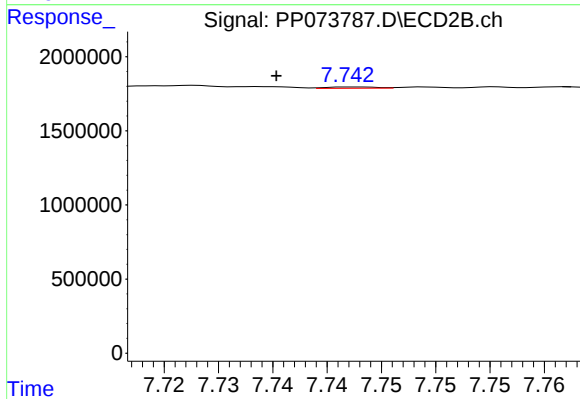
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 228476
Conc: 0.74 ng/ml



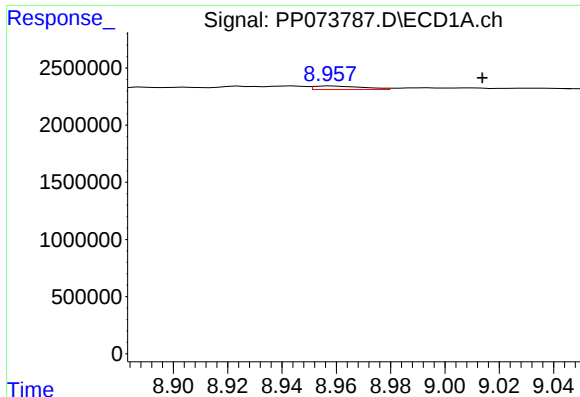
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.014 min
Response: 106863
Conc: 0.56 ng/ml



#42 AR-1268-2

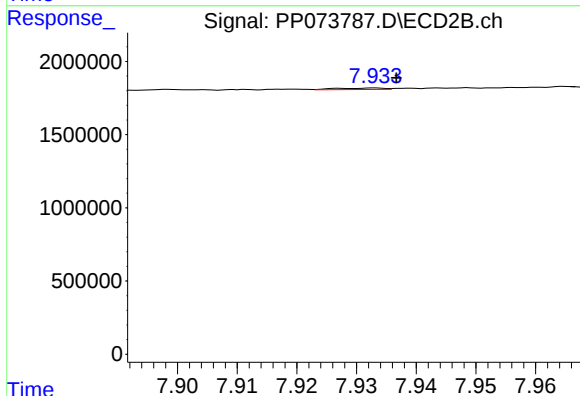
R.T.: 7.743 min
Delta R.T.: 0.007 min
Response: 28332
Conc: 0.11 ng/ml



#43 AR-1268-3

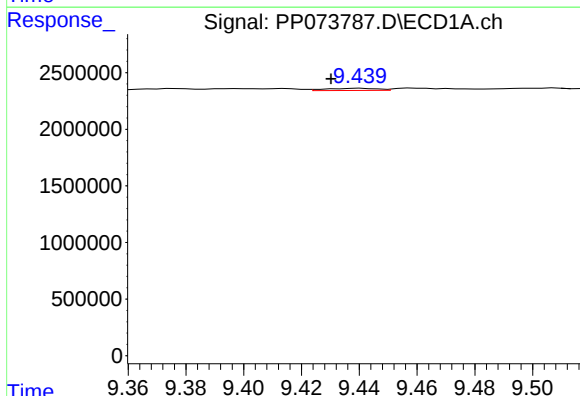
R.T.: 8.958 min
Delta R.T.: -0.055 min
Response: 374667
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



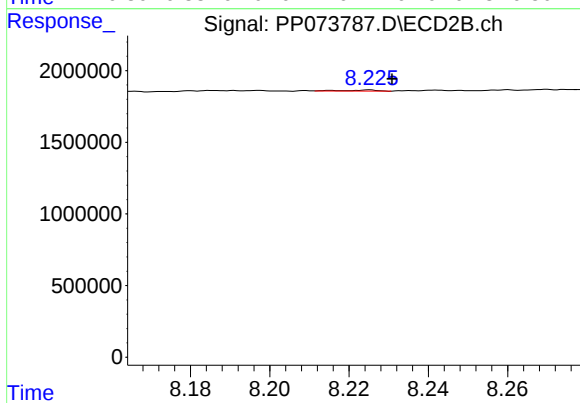
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 57372
Conc: 0.25 ng/ml



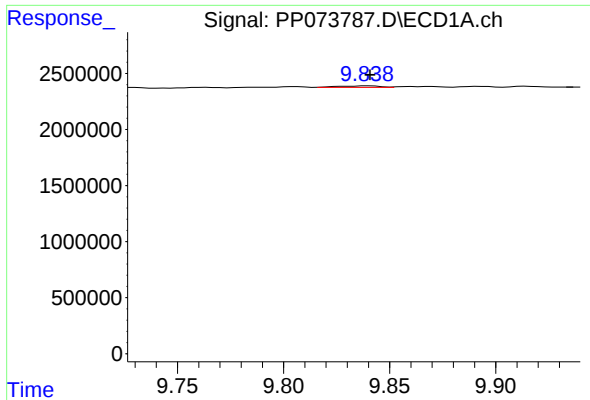
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.010 min
Response: 238362
Conc: 3.43 ng/ml



#44 AR-1268-4

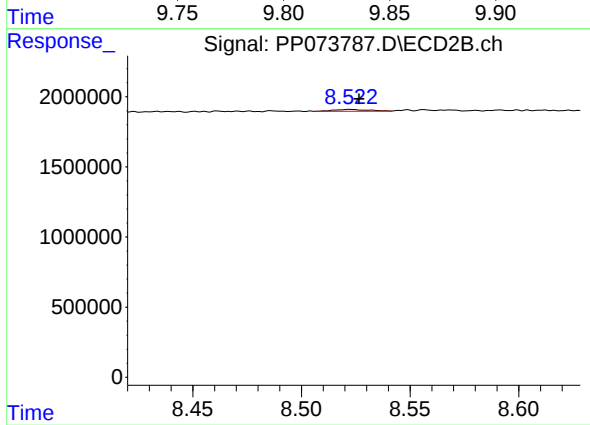
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 47046
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.840 min
Delta R.T.: -0.001 min
Response: 181479
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 135687
Conc: 0.22 ng/ml