

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:48
 Operator : YP\AJ
 Sample : Q2325-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:49:25 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...	4.495	3.791	33653303	31301616	16.736	19.584
2)	SA Decachlor...	10.188	8.799	13561752	11869714	8.325	11.213 #
Target Compounds							
3)	L1 AR-1016-1	5.655	4.885	1015049	339275	13.519	5.523 #
4)	L1 AR-1016-2	5.677	4.885	571268	339275	5.339	3.865 #
5)	L1 AR-1016-3	5.728	5.105	641373	49984	9.782	1.049 #
6)	L1 AR-1016-4	5.841	5.105	486055	49984	9.124	1.314 #
7)	L1 AR-1016-5	6.115	5.307	62735	693796	1.283	13.925 #
8)	L2 AR-1221-1	4.698	4.002	11108484	605568	424.926	22.587 #
9)	L2 AR-1221-2	4.799	4.074	761818	9262711	37.345	451.071 #
10)	L2 AR-1221-3	4.851	4.161	107055	179600	1.770	3.050 #
11)	L3 AR-1232-1	4.851	4.161	107055	179600	2.273	4.144 #
12)	L3 AR-1232-2	5.407	4.885	111730	339275	4.799	7.679 #
13)	L3 AR-1232-3	5.677	5.105	571268	49984	11.411	2.138 #
14)	L3 AR-1232-4	5.841	5.105f	486055	49984	19.365	2.412 #
15)	L3 AR-1232-5	5.936	5.307	1228487	693796	70.121	29.964 #
16)	L4 AR-1242-1	5.655	4.885	1015049	339275	16.216	6.511 #
17)	L4 AR-1242-2	5.677	4.885	571268	339275	6.583	4.616 #
18)	L4 AR-1242-3	5.728	5.105	641373	49984	11.647	1.278 #
19)	L4 AR-1242-4	5.841	5.105f	486055	49984	10.960	1.330 #
20)	L4 AR-1242-5	6.567	5.716	5272519	396035	103.414	8.207 #
21)	L5 AR-1248-1	5.655	4.885	1015049	339275	20.974	7.832 #
22)	L5 AR-1248-2	5.936	5.105	1228487	49984	20.259	0.885 #
23)	L5 AR-1248-3	6.115	5.105f	62735	49984	0.948	0.846
24)	L5 AR-1248-4	6.567	5.307	5272519	693796	60.332	9.961 #
25)	L5 AR-1248-5	6.567	5.716	5272519	396035	63.505	5.679 #
26)	L6 AR-1254-1	6.567f	5.716	5272519	396035	61.306	3.962 #
27)	L6 AR-1254-2	6.705	5.837	586983	549290	4.492	6.364 #
28)	L6 AR-1254-3	7.090	6.228	1183746	700038	8.968	5.443 #
29)	L6 AR-1254-4	7.357	6.466	1146352	183434	8.784	2.151 #
30)	L6 AR-1254-5	7.779	6.855	399484	79573	3.591	0.702 #
31)	L7 AR-1260-1	7.236	6.378	1892249	1221503	20.217	15.316
32)	L7 AR-1260-2	7.511	6.545	1462734	42239	10.194	0.416 #
33)	L7 AR-1260-3	7.846	6.665f	90209	38889	0.792	0.448 #
34)	L7 AR-1260-4	8.099	7.162	1323670	37567	12.336	0.521 #
35)	L7 AR-1260-5	8.419	7.422	1146641	112712	4.845	0.649 #
36)	L8 AR-1262-1	8.099	6.855f	1323670	79573	9.934	0.704 #
37)	L8 AR-1262-2	8.419	7.162	1146641	37567	4.210	0.387 #
38)	L8 AR-1262-3	8.726	7.687	981930	57508	5.293	0.705 #
39)	L8 AR-1262-4	8.823	7.774	50176	77371	0.374	0.550 #
40)	L8 AR-1262-5	9.464	8.263	23943	41785	0.259	0.642 #
41)	L9 AR-1268-1	8.726	7.687	981930	57508	2.947	0.246 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
Data File : PP072982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 17:48
Operator : YP\AJ
Sample : Q2325-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

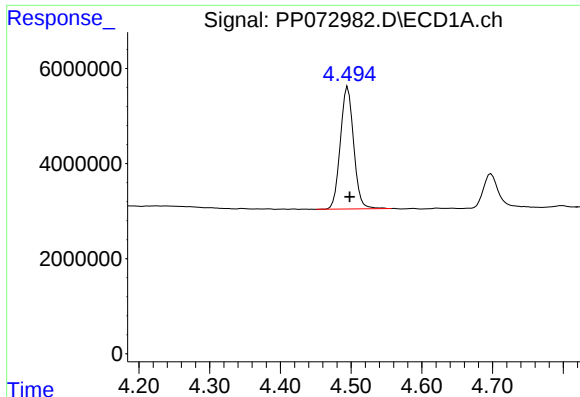
Instrument :
ECD_P
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:49:25 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	8.823	7.774	50176	77371	0.179	0.374 #
43)	L9 AR-1268-3	9.026	7.998	189838	201899	0.786	1.192 #
44)	L9 AR-1268-4	9.464	8.263	23943	41785	0.228	0.573 #
45)	L9 AR-1268-5	9.857	8.557	55847	94510	0.082	0.207 #

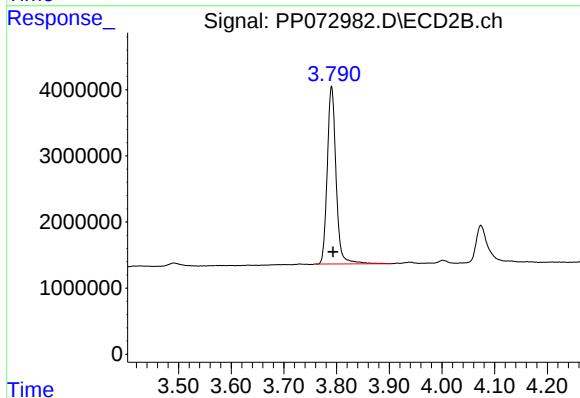
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

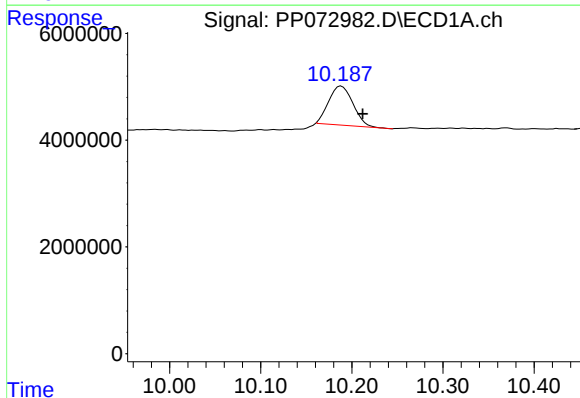
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 33653303
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



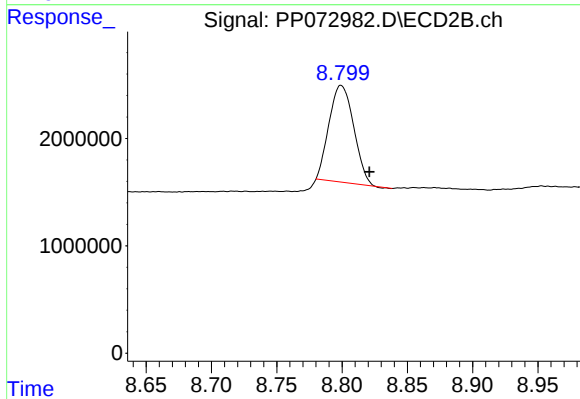
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 31301616
Conc: 19.58 ng/ml



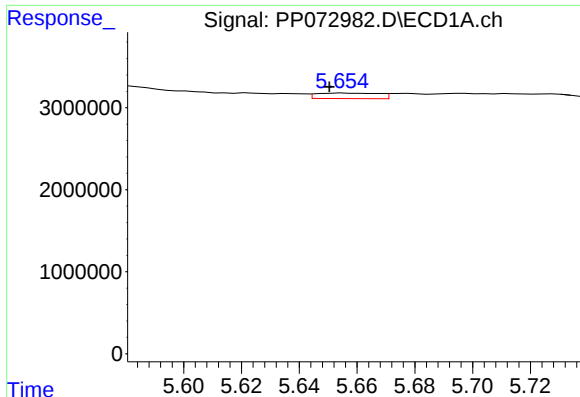
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: -0.024 min
Response: 13561752
Conc: 8.32 ng/ml



#2 Decachlorobiphenyl

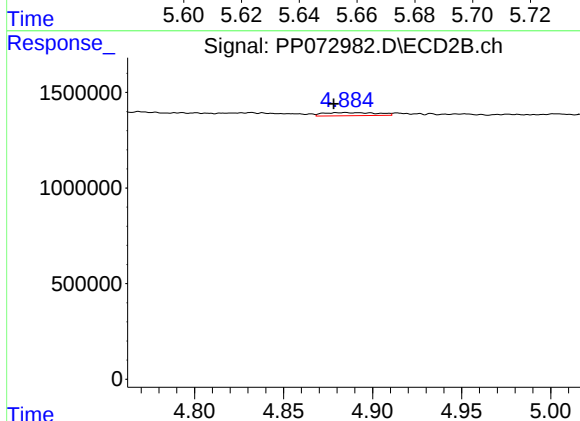
R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 11869714
Conc: 11.21 ng/ml



#3 AR-1016-1

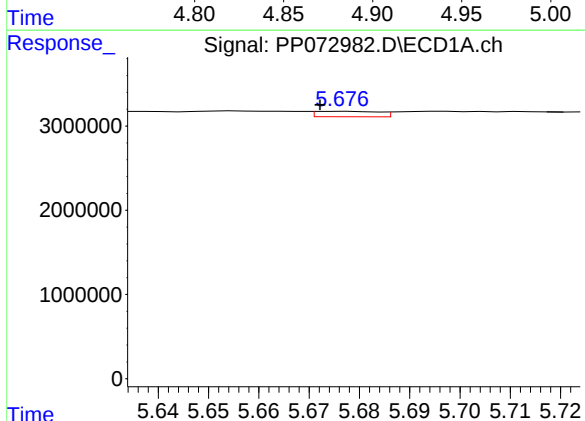
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 1015049
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



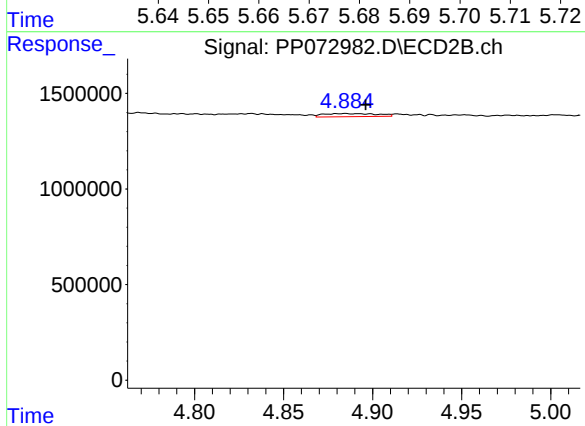
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 339275
Conc: 5.52 ng/ml



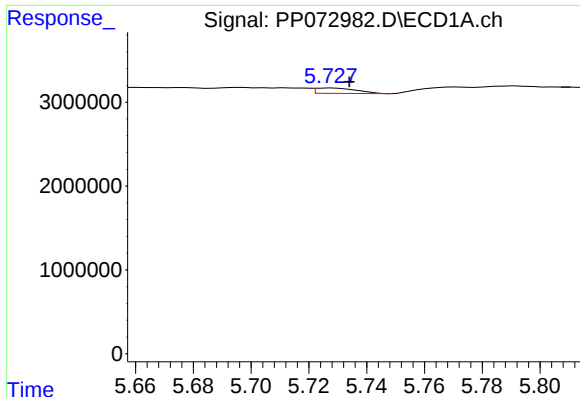
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 571268
Conc: 5.34 ng/ml



#4 AR-1016-2

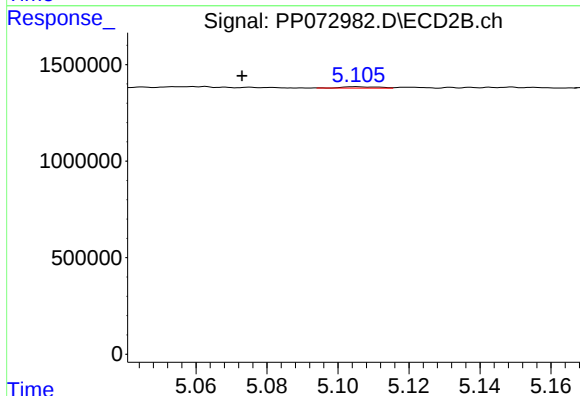
R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 339275
Conc: 3.86 ng/ml



#5 AR-1016-3

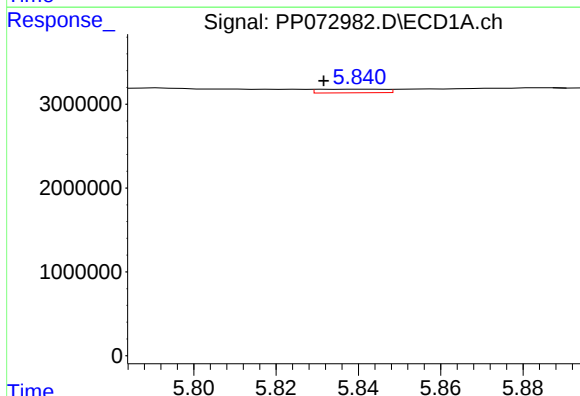
R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 641373
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



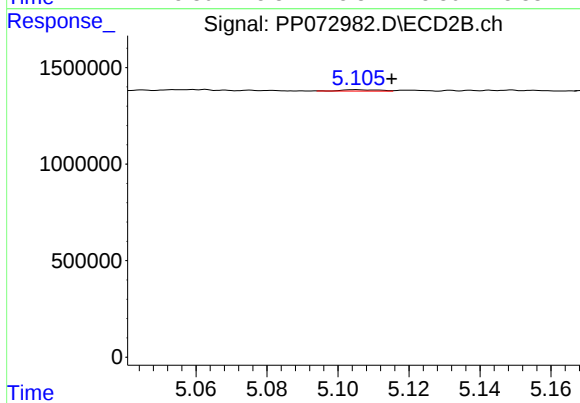
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.032 min
Response: 49984
Conc: 1.05 ng/ml



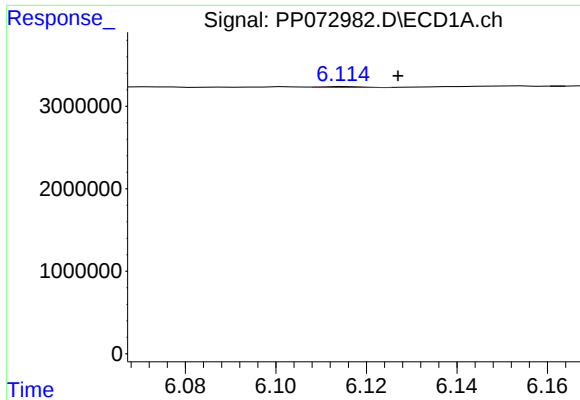
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 486055
Conc: 9.12 ng/ml



#6 AR-1016-4

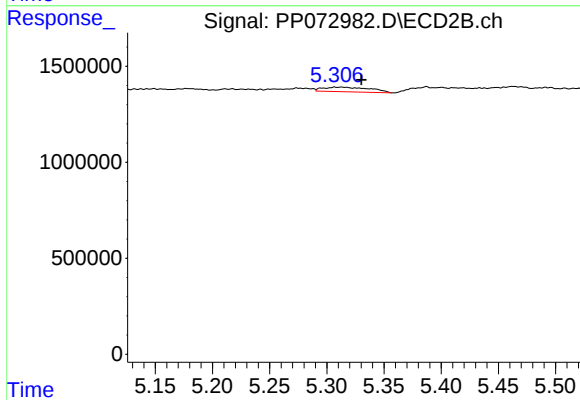
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 49984
Conc: 1.31 ng/ml



#7 AR-1016-5

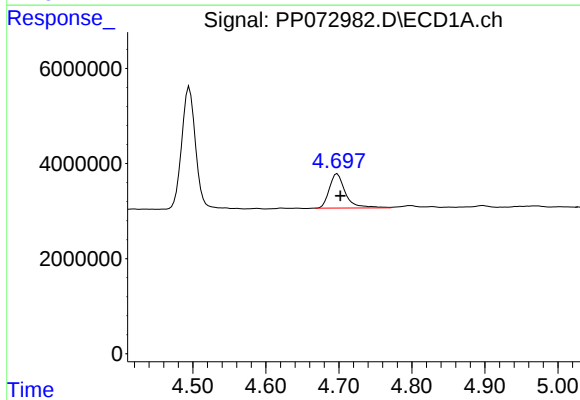
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 62735
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



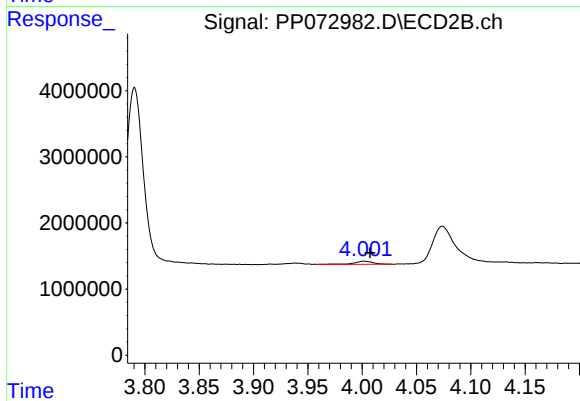
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.023 min
Response: 693796
Conc: 13.92 ng/ml



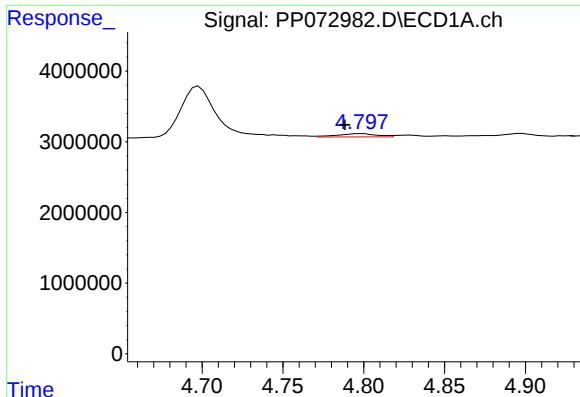
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 11108484
Conc: 424.93 ng/ml



#8 AR-1221-1

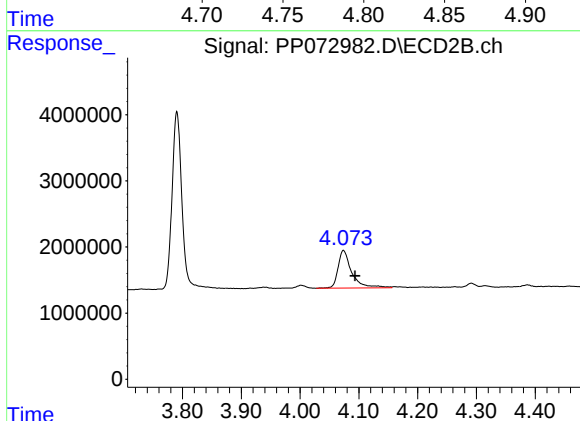
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 605568
Conc: 22.59 ng/ml



#9 AR-1221-2

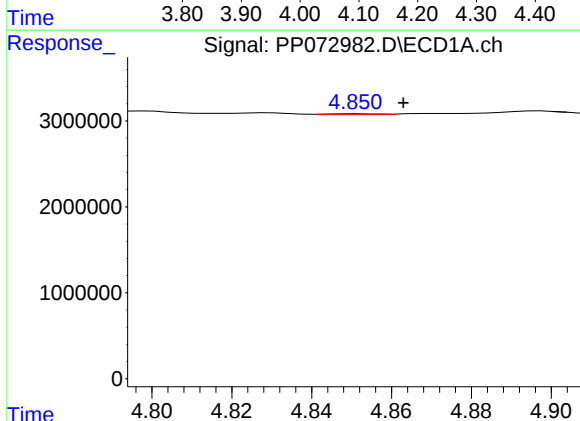
R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: 761818
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



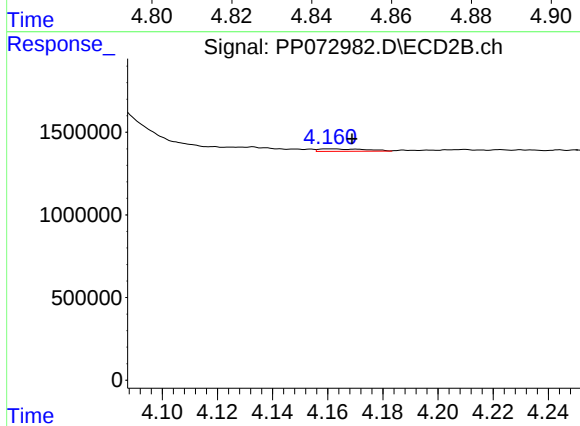
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: -0.020 min
Response: 9262711
Conc: 451.07 ng/ml



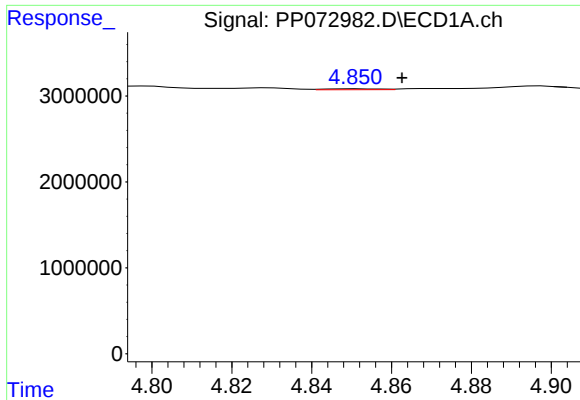
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 107055
Conc: 1.77 ng/ml



#10 AR-1221-3

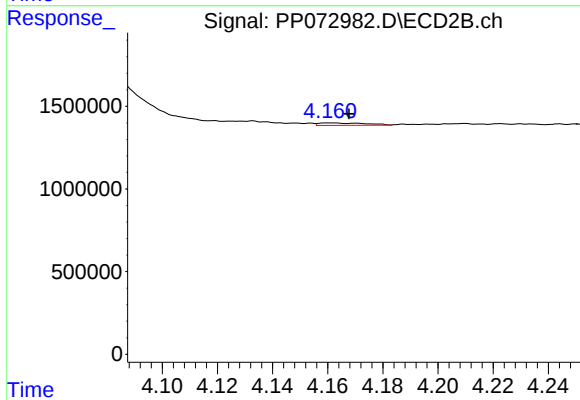
R.T.: 4.161 min
Delta R.T.: -0.008 min
Response: 179600
Conc: 3.05 ng/ml



#11 AR-1232-1

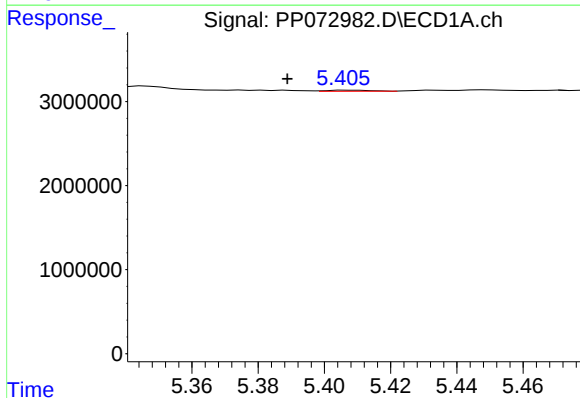
R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 107055
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



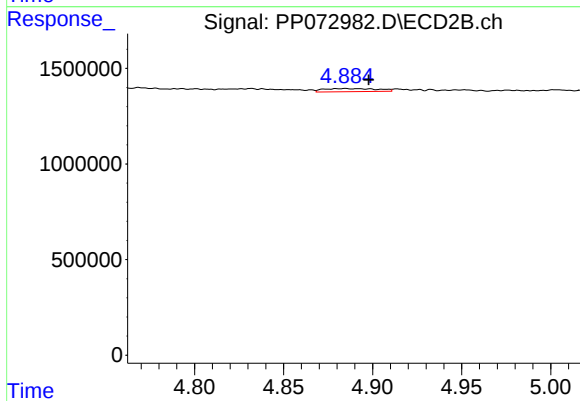
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: -0.007 min
Response: 179600
Conc: 4.14 ng/ml



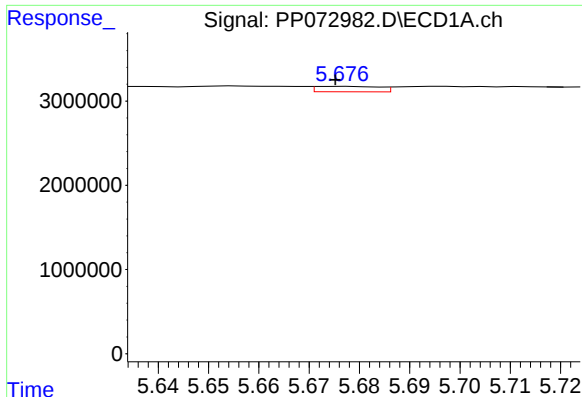
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 111730
Conc: 4.80 ng/ml



#12 AR-1232-2

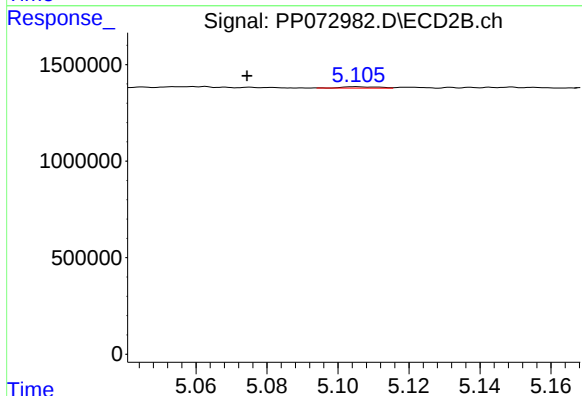
R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 339275
Conc: 7.68 ng/ml



#13 AR-1232-3

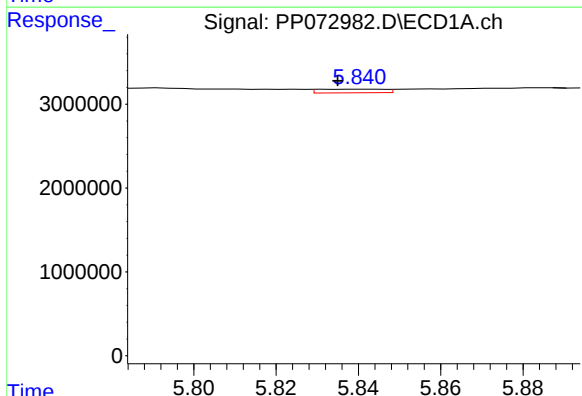
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 571268
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



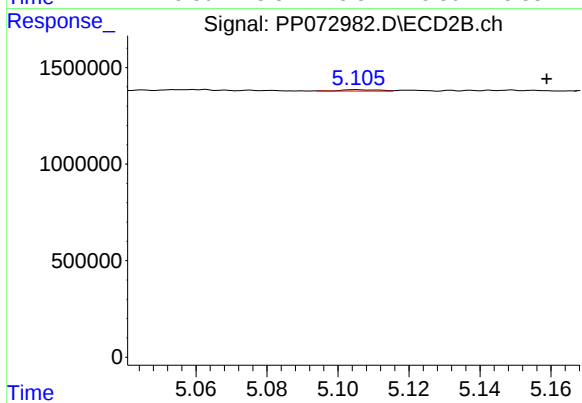
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: 49984
Conc: 2.14 ng/ml



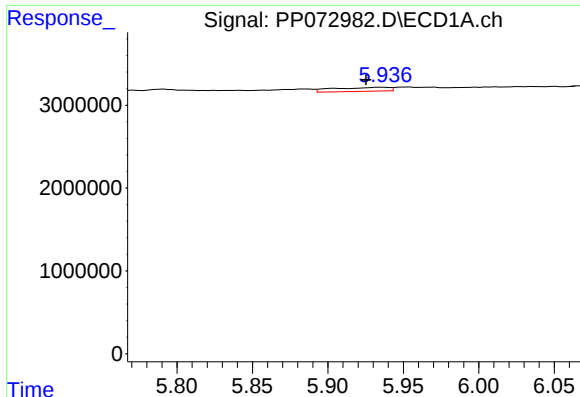
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 486055
Conc: 19.37 ng/ml



#14 AR-1232-4

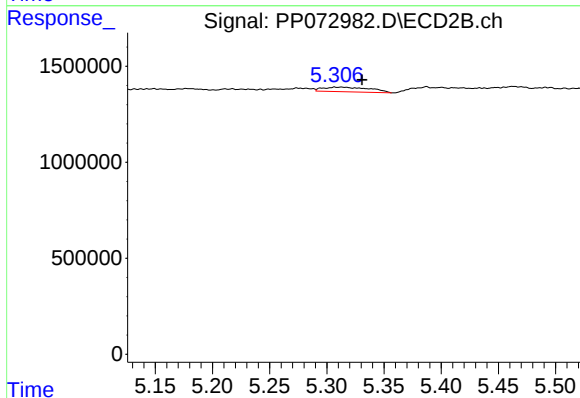
R.T.: 5.105 min
Delta R.T.: -0.054 min
Response: 49984
Conc: 2.41 ng/ml



#15 AR-1232-5

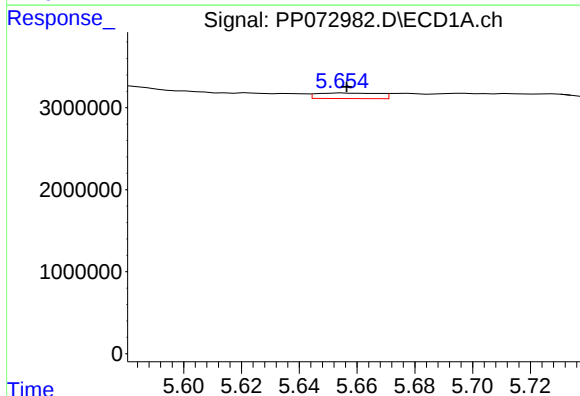
R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 1228487
Conc: 70.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



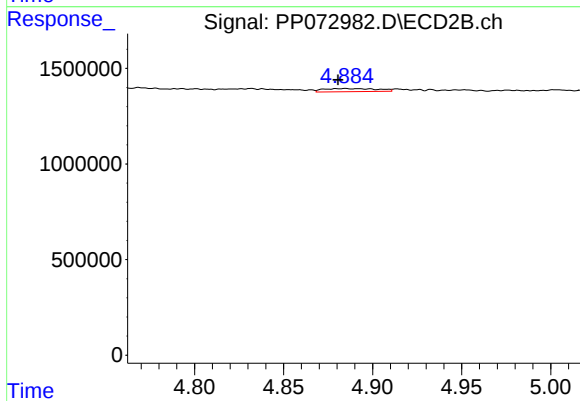
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.024 min
Response: 693796
Conc: 29.96 ng/ml



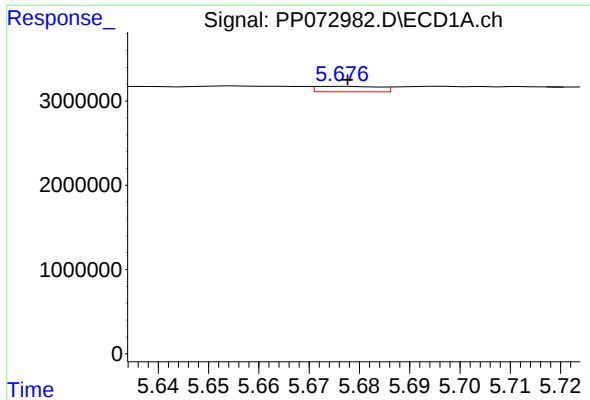
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 1015049
Conc: 16.22 ng/ml



#16 AR-1242-1

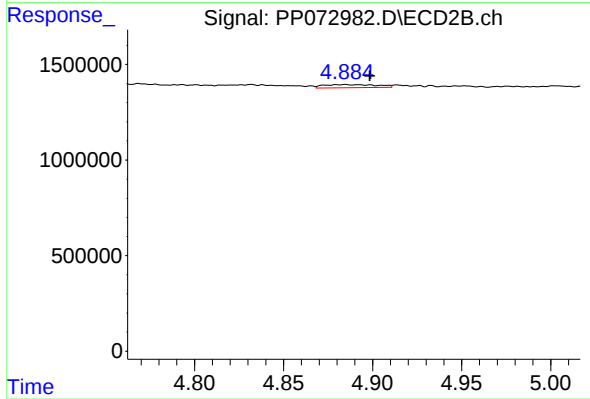
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 339275
Conc: 6.51 ng/ml



#17 AR-1242-2

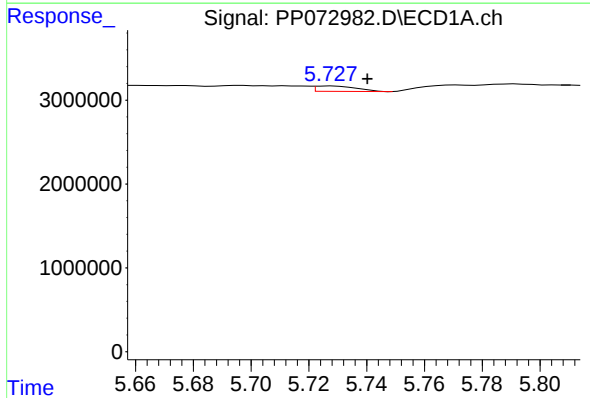
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 571268
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



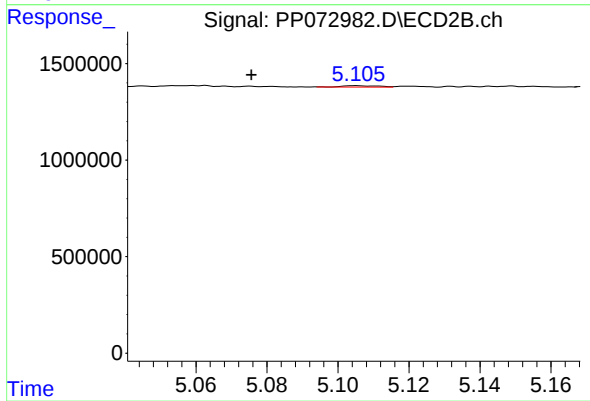
#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: -0.014 min
Response: 339275
Conc: 4.62 ng/ml



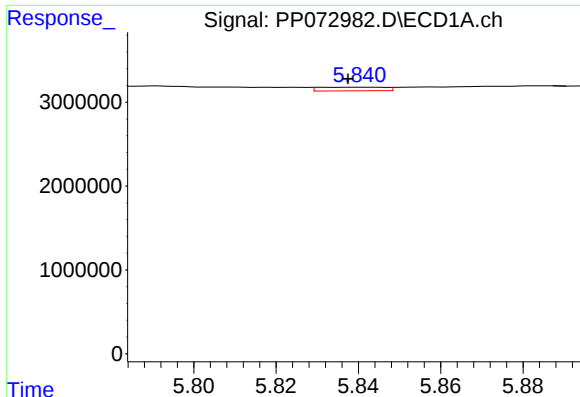
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 641373
Conc: 11.65 ng/ml



#18 AR-1242-3

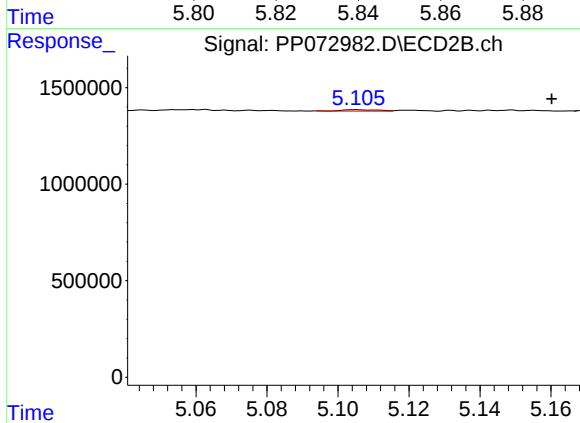
R.T.: 5.105 min
Delta R.T.: 0.029 min
Response: 49984
Conc: 1.28 ng/ml



#19 AR-1242-4

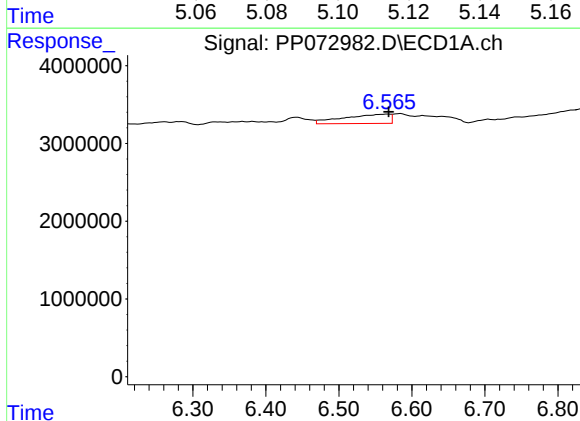
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 486055
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



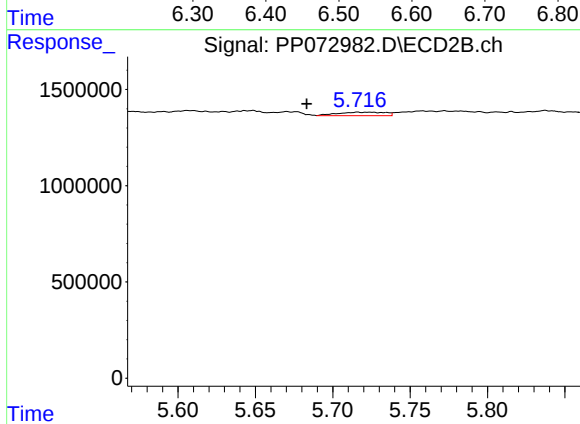
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.055 min
Response: 49984
Conc: 1.33 ng/ml



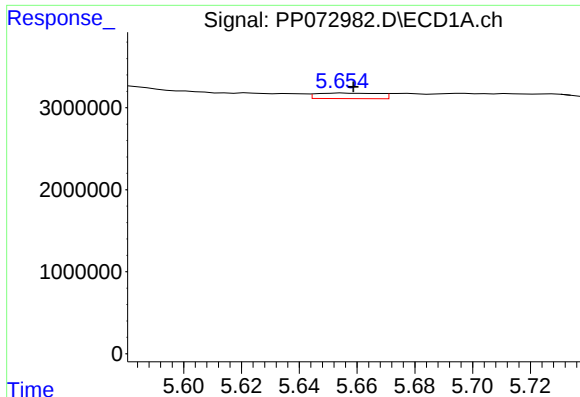
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 5272519
Conc: 103.41 ng/ml



#20 AR-1242-5

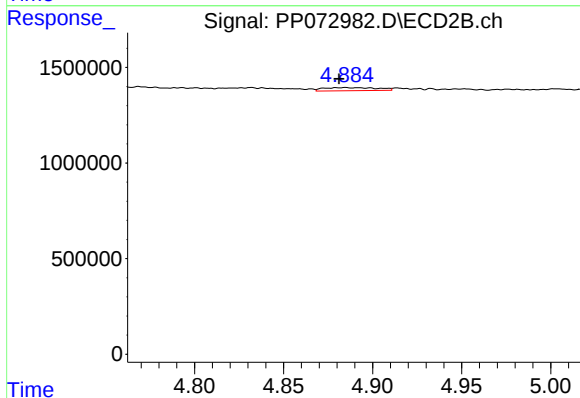
R.T.: 5.716 min
Delta R.T.: 0.033 min
Response: 396035
Conc: 8.21 ng/ml



#21 AR-1248-1

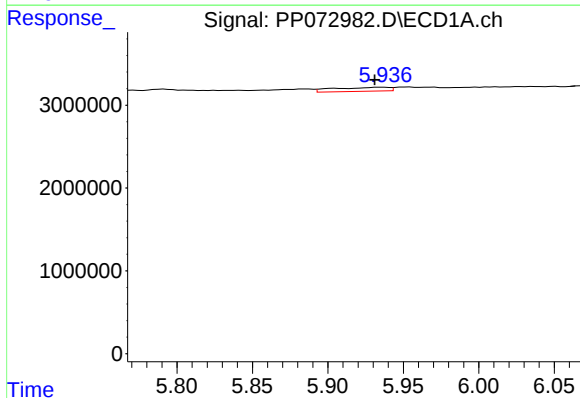
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 1015049
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



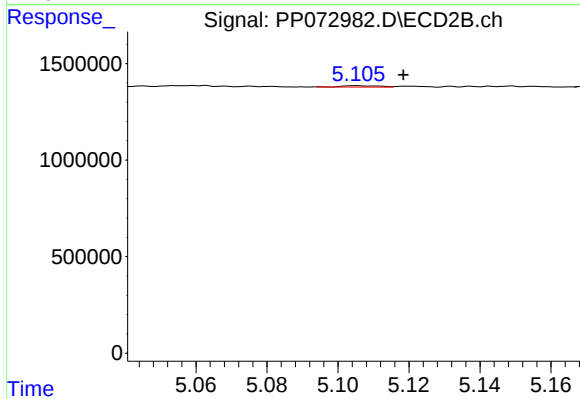
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 339275
Conc: 7.83 ng/ml



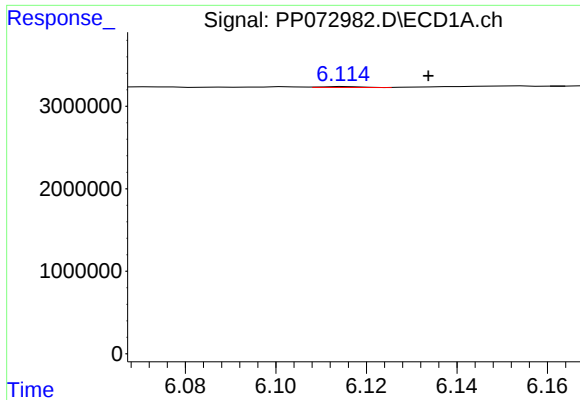
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 1228487
Conc: 20.26 ng/ml



#22 AR-1248-2

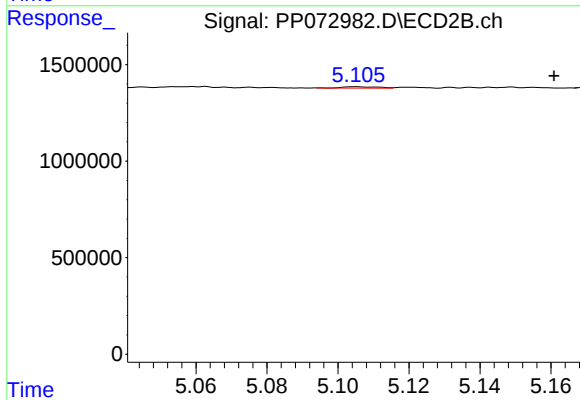
R.T.: 5.105 min
Delta R.T.: -0.014 min
Response: 49984
Conc: 0.89 ng/ml



#23 AR-1248-3

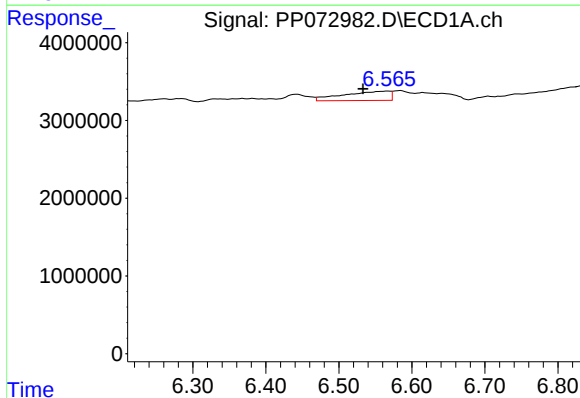
R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 62735
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



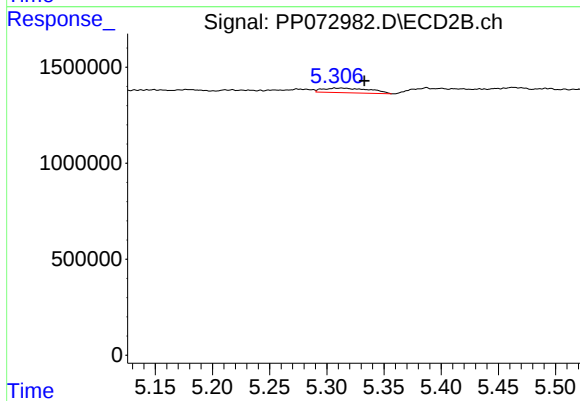
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: -0.056 min
Response: 49984
Conc: 0.85 ng/ml



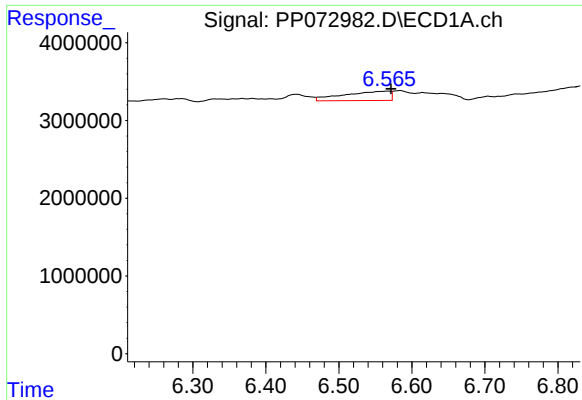
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.034 min
Response: 5272519
Conc: 60.33 ng/ml



#24 AR-1248-4

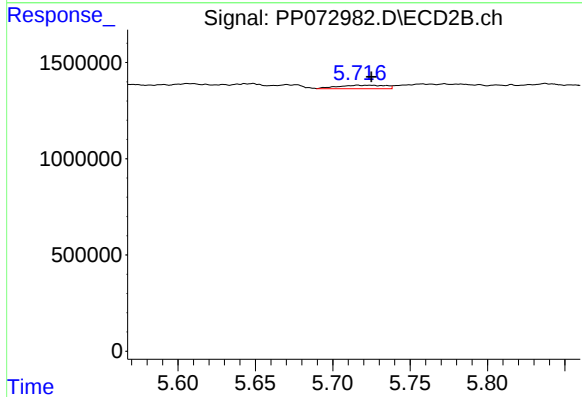
R.T.: 5.307 min
Delta R.T.: -0.026 min
Response: 693796
Conc: 9.96 ng/ml



#25 AR-1248-5

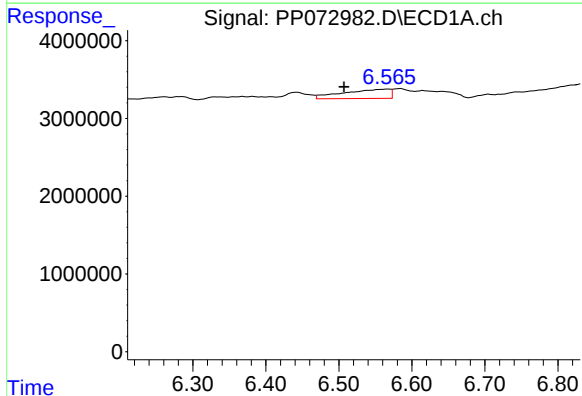
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 5272519
Conc: 63.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



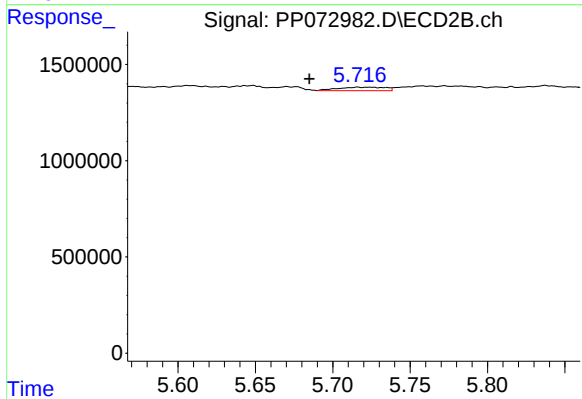
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.009 min
Response: 396035
Conc: 5.68 ng/ml



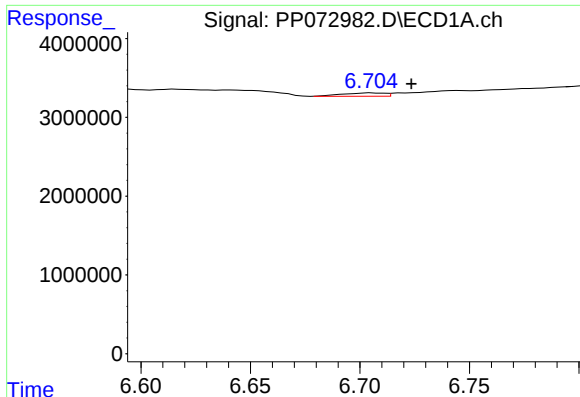
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.059 min
Response: 5272519
Conc: 61.31 ng/ml



#26 AR-1254-1

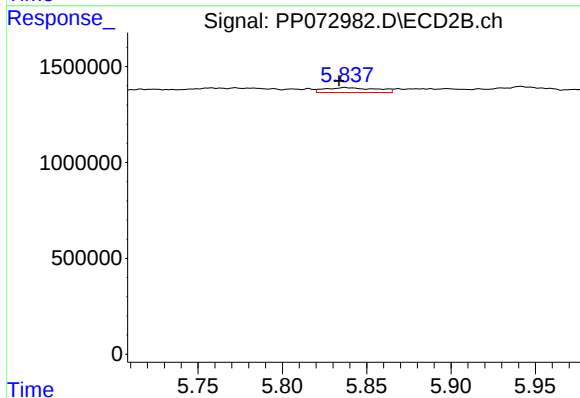
R.T.: 5.716 min
Delta R.T.: 0.031 min
Response: 396035
Conc: 3.96 ng/ml



#27 AR-1254-2

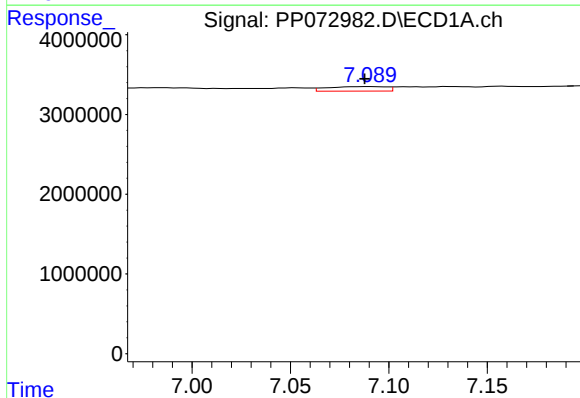
R.T.: 6.705 min
Delta R.T.: -0.018 min
Response: 586983
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



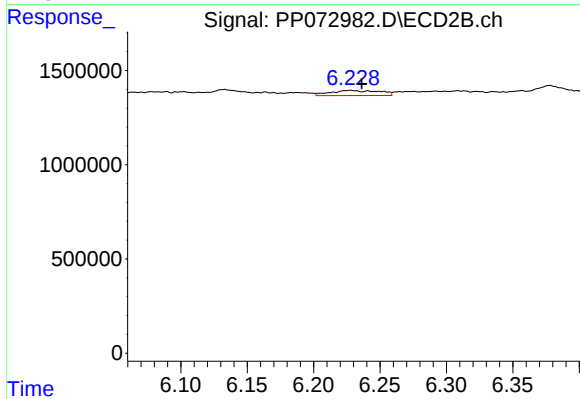
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 549290
Conc: 6.36 ng/ml



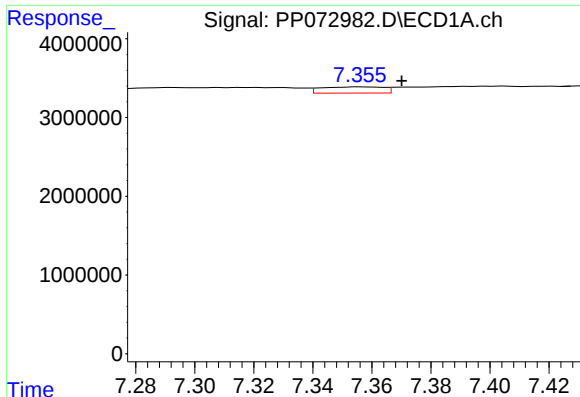
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 1183746
Conc: 8.97 ng/ml



#28 AR-1254-3

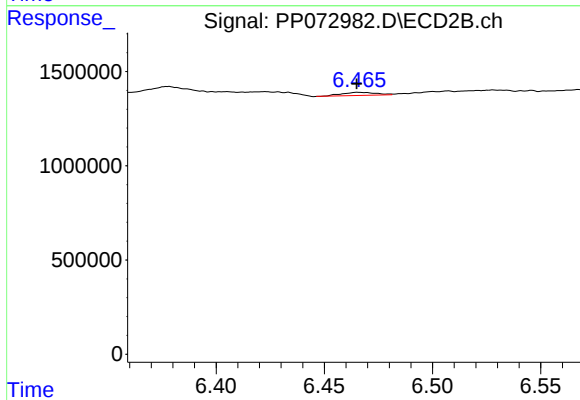
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 700038
Conc: 5.44 ng/ml



#29 AR-1254-4

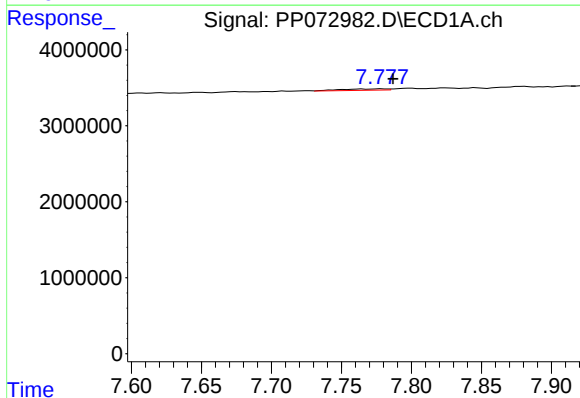
R.T.: 7.357 min
Delta R.T.: -0.013 min
Response: 1146352
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



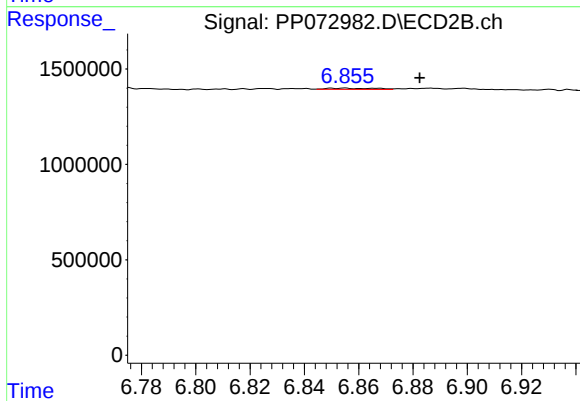
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 183434
Conc: 2.15 ng/ml



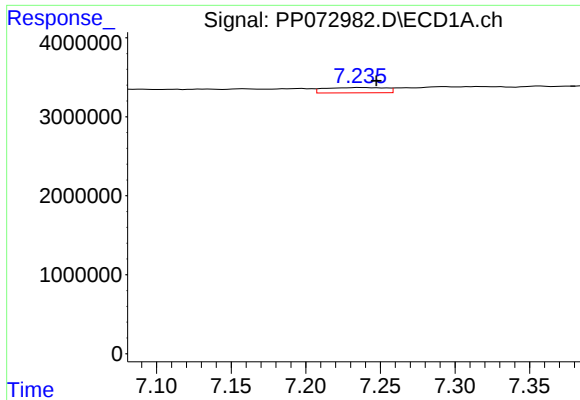
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 399484
Conc: 3.59 ng/ml



#30 AR-1254-5

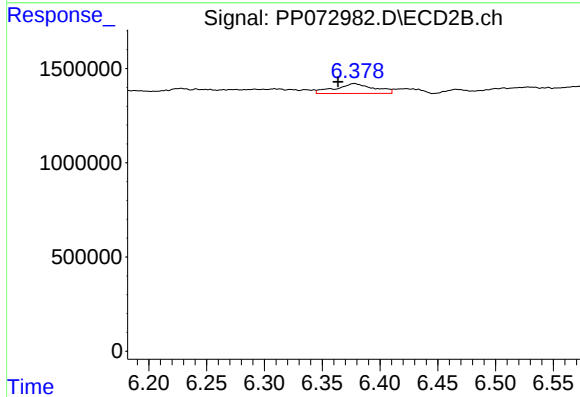
R.T.: 6.855 min
Delta R.T.: -0.028 min
Response: 79573
Conc: 0.70 ng/ml



#31 AR-1260-1

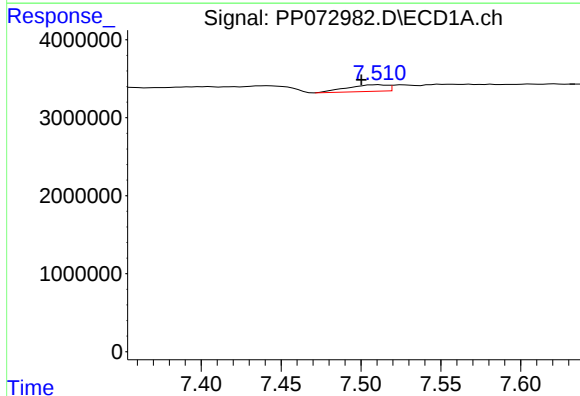
R.T.: 7.236 min
Delta R.T.: -0.011 min
Response: 1892249
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



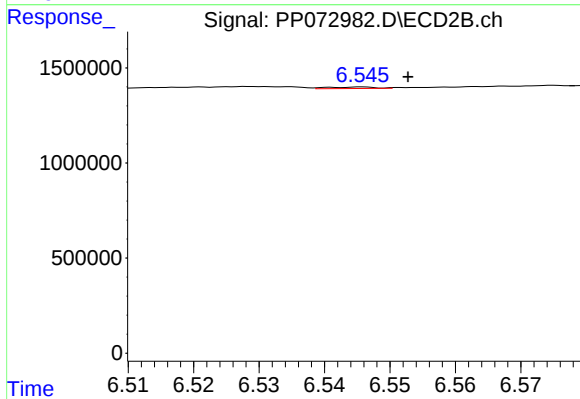
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 1221503
Conc: 15.32 ng/ml



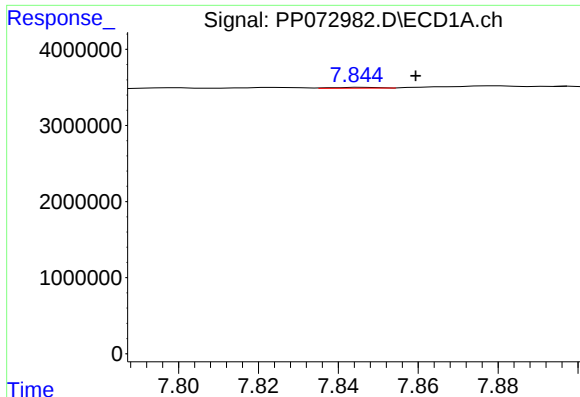
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 1462734
Conc: 10.19 ng/ml



#32 AR-1260-2

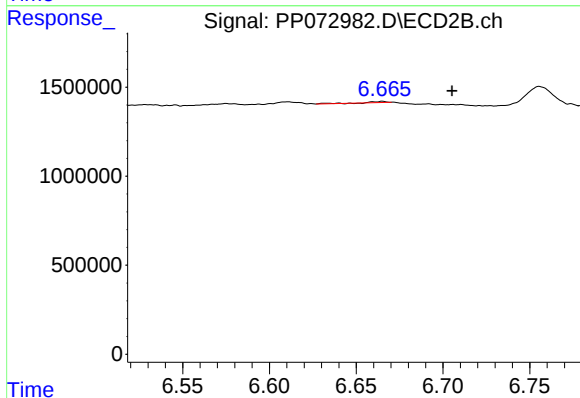
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 42239
Conc: 0.42 ng/ml



#33 AR-1260-3

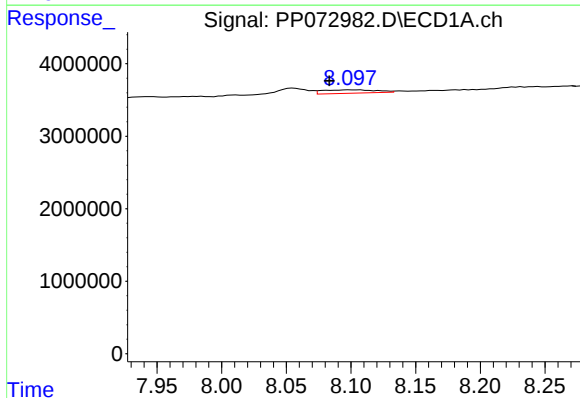
R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 90209
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



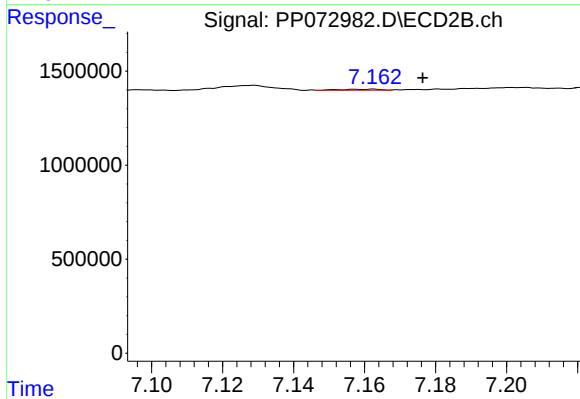
#33 AR-1260-3

R.T.: 6.665 min
Delta R.T.: -0.040 min
Response: 38889
Conc: 0.45 ng/ml



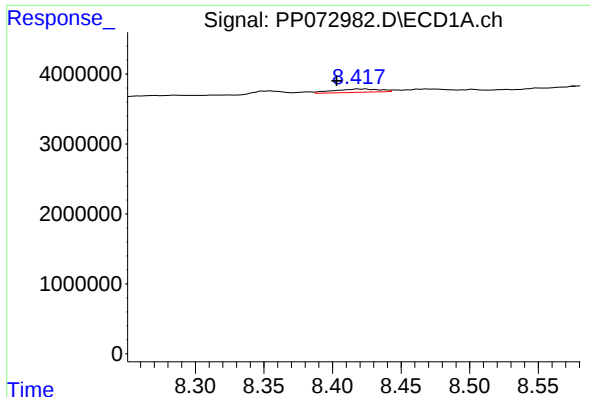
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.016 min
Response: 1323670
Conc: 12.34 ng/ml



#34 AR-1260-4

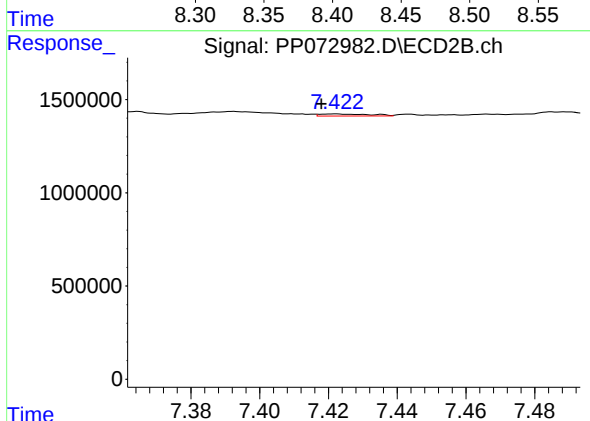
R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 37567
Conc: 0.52 ng/ml



#35 AR-1260-5

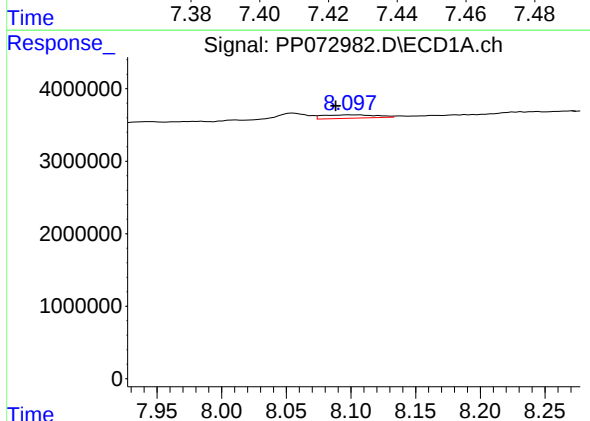
R.T.: 8.419 min
Delta R.T.: 0.016 min
Response: 1146641
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



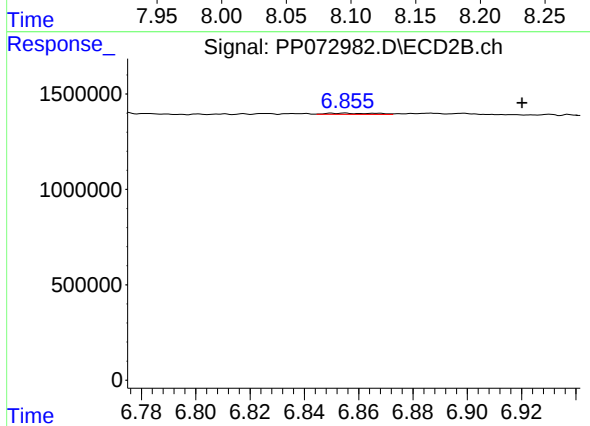
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 112712
Conc: 0.65 ng/ml



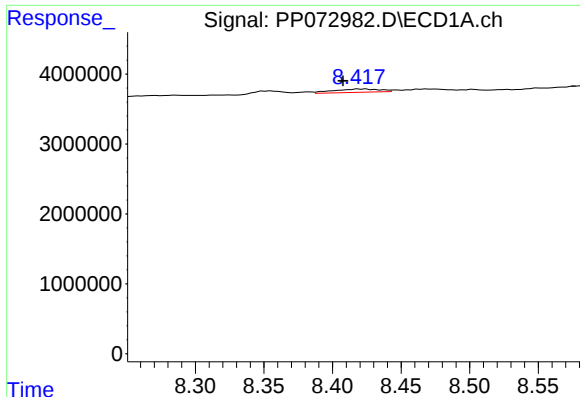
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.011 min
Response: 1323670
Conc: 9.93 ng/ml



#36 AR-1262-1

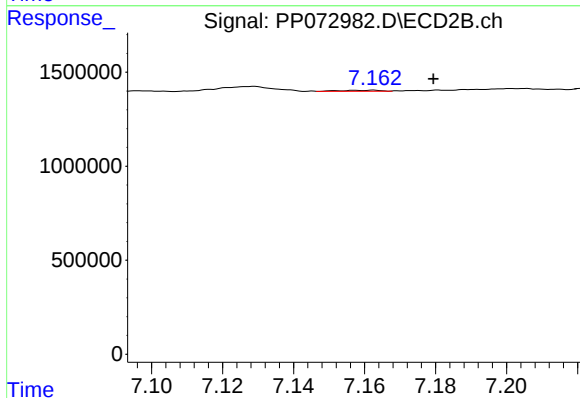
R.T.: 6.855 min
Delta R.T.: -0.065 min
Response: 79573
Conc: 0.70 ng/ml



#37 AR-1262-2

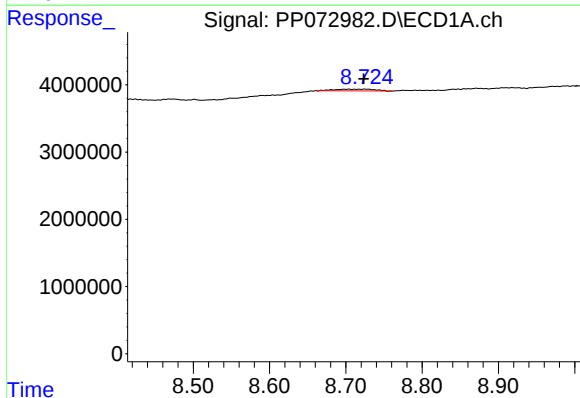
R.T.: 8.419 min
Delta R.T.: 0.012 min
Response: 1146641
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



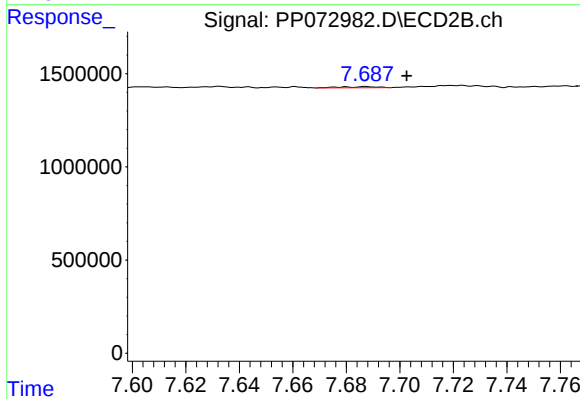
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 37567
Conc: 0.39 ng/ml



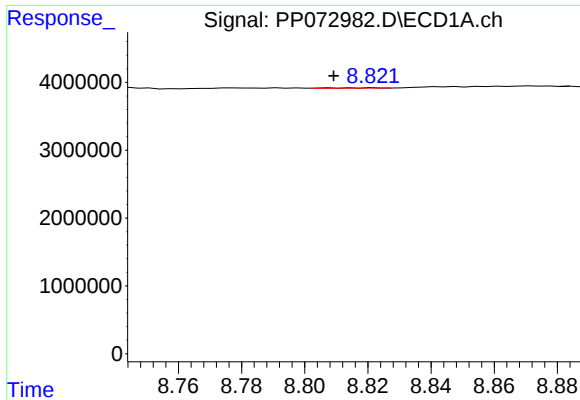
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 981930
Conc: 5.29 ng/ml



#38 AR-1262-3

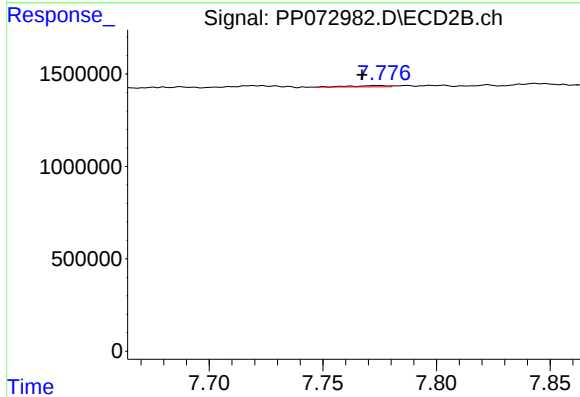
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 57508
Conc: 0.71 ng/ml



#39 AR-1262-4

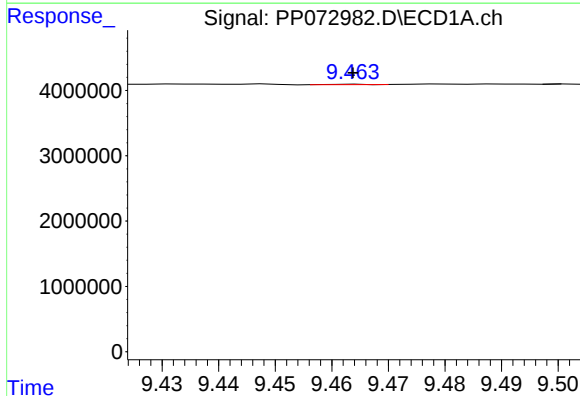
R.T.: 8.823 min
Delta R.T.: 0.013 min
Response: 50176
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



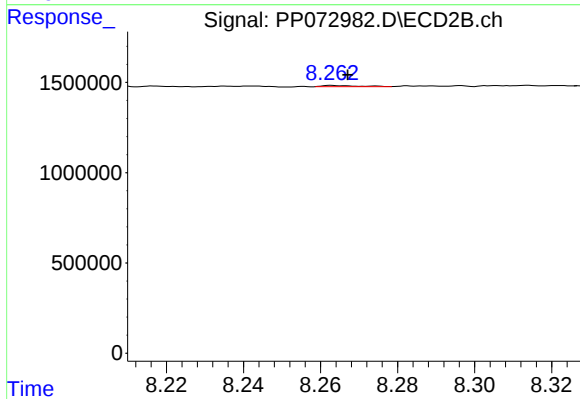
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 77371
Conc: 0.55 ng/ml



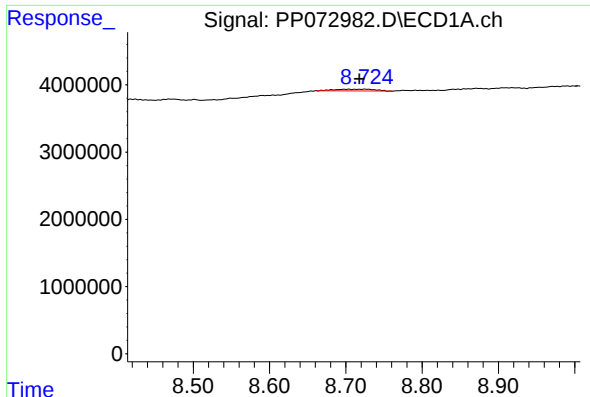
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 23943
Conc: 0.26 ng/ml



#40 AR-1262-5

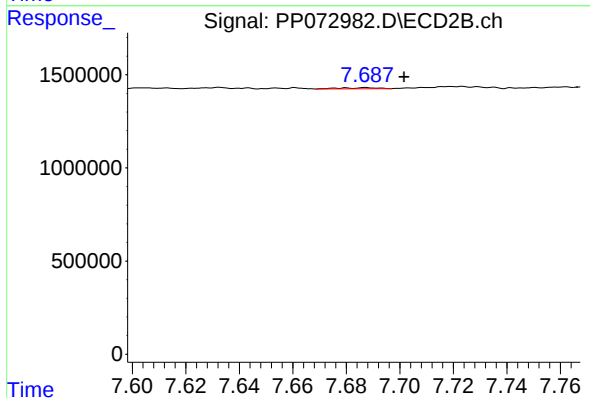
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 41785
Conc: 0.64 ng/ml



#41 AR-1268-1

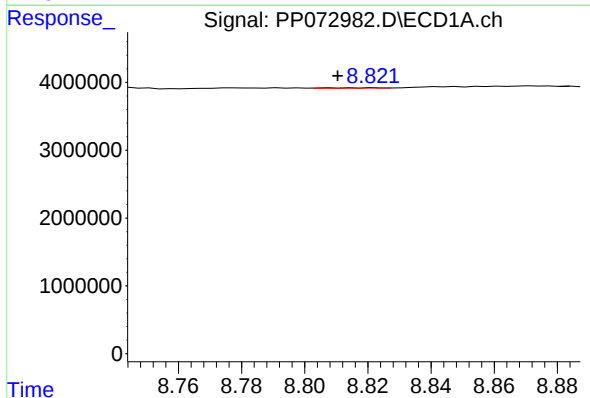
R.T.: 8.726 min
Delta R.T.: 0.008 min
Response: 981930
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



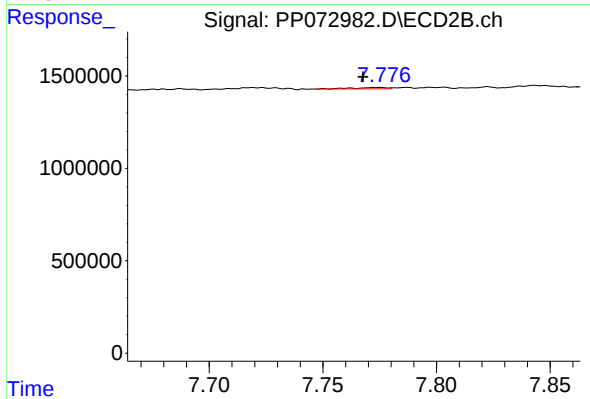
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 57508
Conc: 0.25 ng/ml



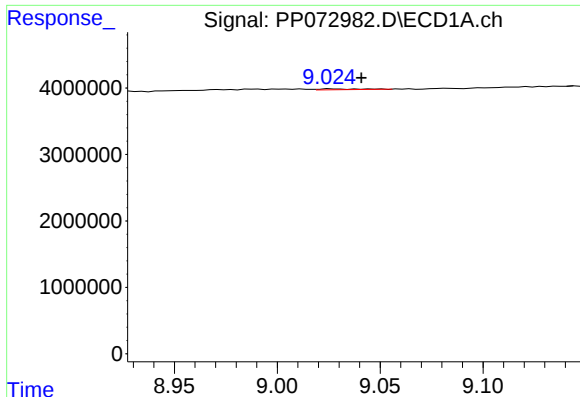
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.012 min
Response: 50176
Conc: 0.18 ng/ml



#42 AR-1268-2

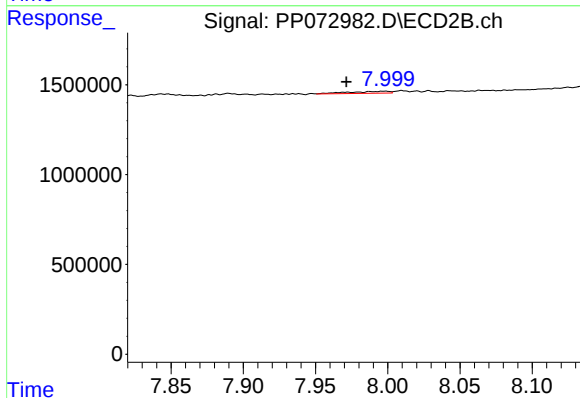
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 77371
Conc: 0.37 ng/ml



#43 AR-1268-3

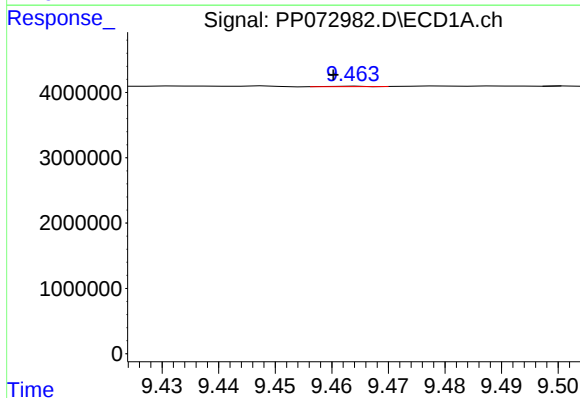
R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 189838
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



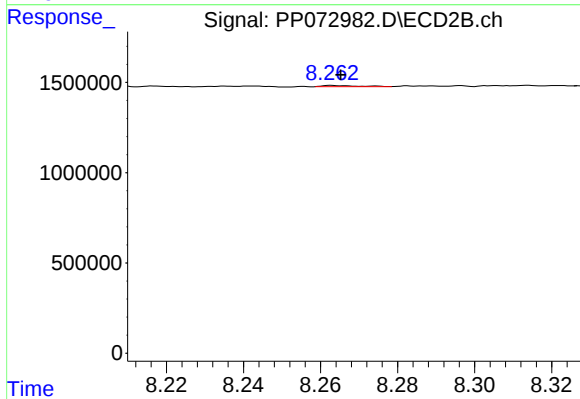
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: 0.027 min
Response: 201899
Conc: 1.19 ng/ml



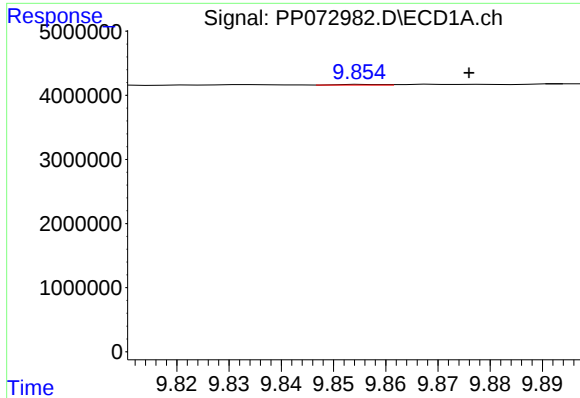
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 23943
Conc: 0.23 ng/ml



#44 AR-1268-4

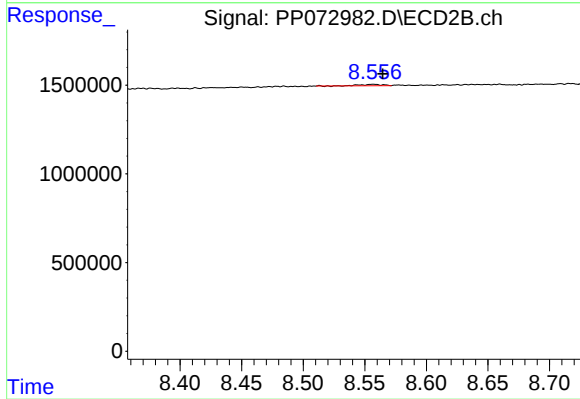
R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 41785
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.019 min
Response: 55847
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 94510
Conc: 0.21 ng/ml