

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 04:35
 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: Sep 06 05:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.656	3.798	22803682	80111031	18.635	16.568
2)	SA Decachlor...	10.433	8.807	18914455	114.4E6	19.154	15.256
Target Compounds							
3)	L1 AR-1016-1	5.800	4.892	113655	768181	2.578	1.508 #
4)	L1 AR-1016-2	5.826	4.950	120144	939524	1.912	3.947 #
5)	L1 AR-1016-3	5.896	5.079	369147	1315878	8.219	9.542
6)	L1 AR-1016-4	5.946f	5.094	800200	1283824	22.745	9.183 #
7)	L1 AR-1016-5	0.000	5.373f	0	9372398	N.D.	56.432 #
8)	L2 AR-1221-1	4.854	4.019	135604	299561	7.708	4.842 #
9)	L2 AR-1221-2	4.958	4.099	555518	1106559	41.589	24.475 #
10)	L2 AR-1221-3	4.958f	4.177	555518	220656	14.653	1.343 #
11)	L3 AR-1232-1	4.958f	4.177	555518	220656	18.289	1.723 #
12)	L3 AR-1232-2	5.543	4.892	73548	768181	4.667	3.314 #
13)	L3 AR-1232-3	5.826	5.079	120144	1315878	3.934	21.909 #
14)	L3 AR-1232-4	5.946f	5.160	800200	1864144	46.337	25.291 #
15)	L3 AR-1232-5	6.113f	5.373f	580775	9372398	44.741	150.964 #
16)	L4 AR-1242-1	5.800	4.892	113655	768181	2.969	1.821 #
17)	L4 AR-1242-2	5.826	4.950	120144	939524	2.127	4.691 #
18)	L4 AR-1242-3	5.896	5.079	369147	1315878	9.092	11.123
19)	L4 AR-1242-4	5.946f	5.160	800200	1864144	25.210	10.891 #
20)	L4 AR-1242-5	6.745	5.701	1193975	9519109	33.101	51.409 #
21)	L5 AR-1248-1	5.800	4.892	113655	768181	3.760	2.782 #
22)	L5 AR-1248-2	6.113	5.141	580775	1723096	13.476	9.748 #
23)	L5 AR-1248-3	0.000	5.160	0	1864144	N.D.	8.205 #
24)	L5 AR-1248-4	6.653	5.373f	2638814	9372398	47.978	42.989
25)	L5 AR-1248-5	6.745	5.701	1193975	9519109	21.525	25.915
26)	L6 AR-1254-1	6.653	5.701	2638814	9519109	45.286	19.968 #
27)	L6 AR-1254-2	6.876	5.823	897682	2857439	10.999	8.115 #
28)	L6 AR-1254-3	7.227	6.229	5377402	1983242	60.280	3.200 #
30)	L6 AR-1254-5	7.934	6.879	156803	327771	1.887	0.668 #
31)	L7 AR-1260-1	7.395	6.357	118562	908970	2.051	2.422
32)	L7 AR-1260-2	7.651	6.562	189309	755782	2.747	1.429 #
33)	L7 AR-1260-3	7.983	6.702	137281	647399	2.646	1.495 #
34)	L7 AR-1260-4	0.000	7.178	0	237483	N.D.	0.623 #
35)	L7 AR-1260-5	0.000	7.406	0	273296	N.D.	0.272 #
36)	L8 AR-1262-1	0.000	6.924	0	359316	N.D.	0.508 #
37)	L8 AR-1262-2	0.000	7.178	0	237483	N.D.	0.456 #
38)	L8 AR-1262-3	0.000	7.702	0	16254254	N.D.	34.858 #
39)	L8 AR-1262-4	0.000	7.715f	0	28605158	N.D.	34.805 #
40)	L8 AR-1262-5	9.600f	8.261	84142	221426	1.380	0.618 #
41)	L9 AR-1268-1	0.000	7.702	0	16254254	N.D.	11.524 #
42)	L9 AR-1268-2	0.000	7.715f	0	28605158	N.D.	20.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 04:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

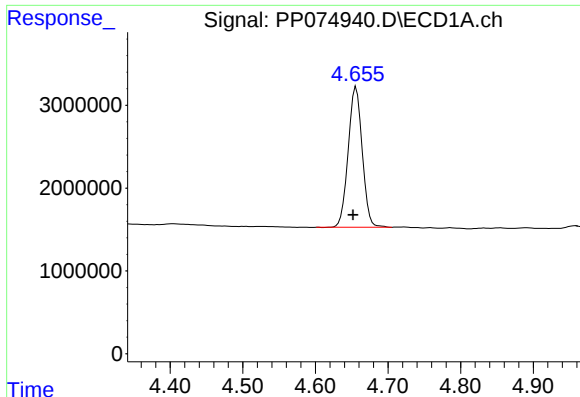
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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
43) L9	AR-1268-3	9.276f	7.959	127762	728410	1.034	0.698 #
44) L9	AR-1268-4	9.600f	8.261	84142	221426	1.251	0.578 #
45) L9	AR-1268-5	10.077	8.547	50011	729481	0.135	0.233 #

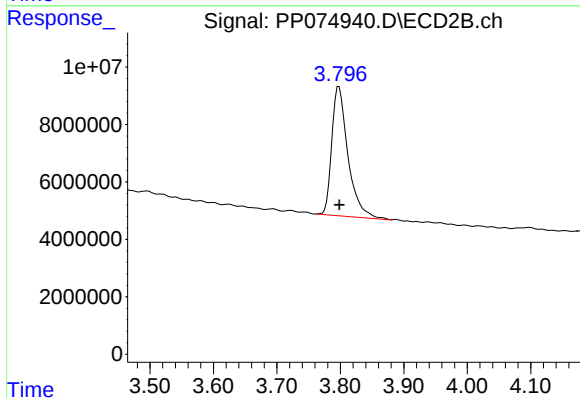
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

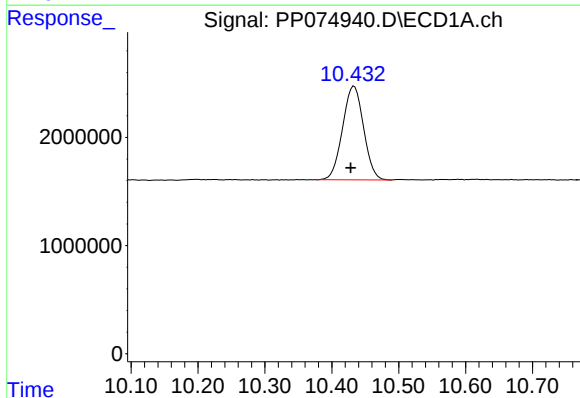
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 22803682
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



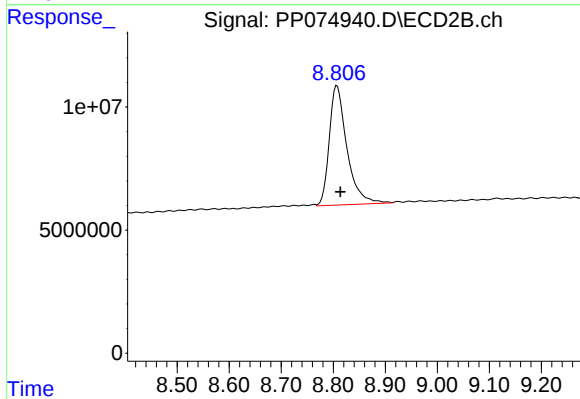
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 80111031
Conc: 16.57 ng/ml



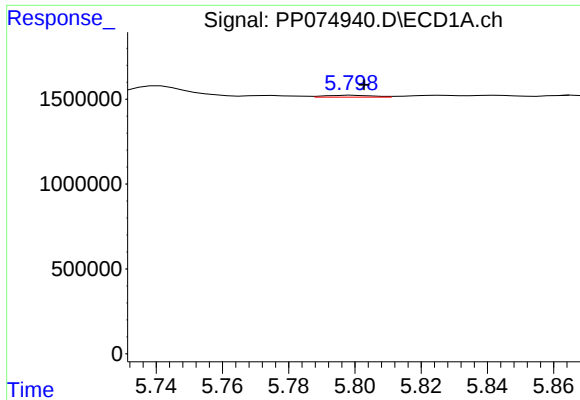
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 18914455
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

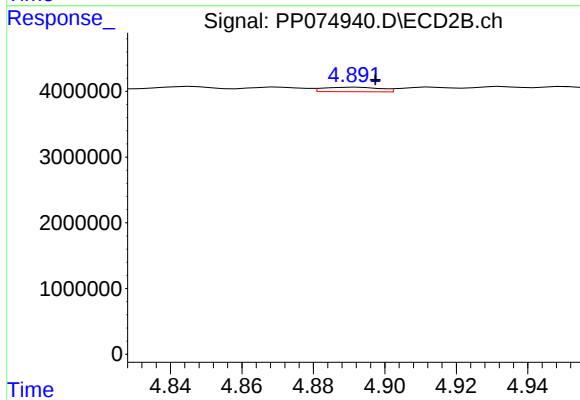
R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 114405630
Conc: 15.26 ng/ml



#3 AR-1016-1

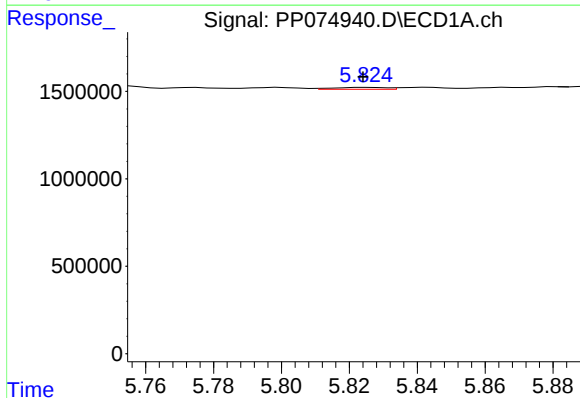
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 113655
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



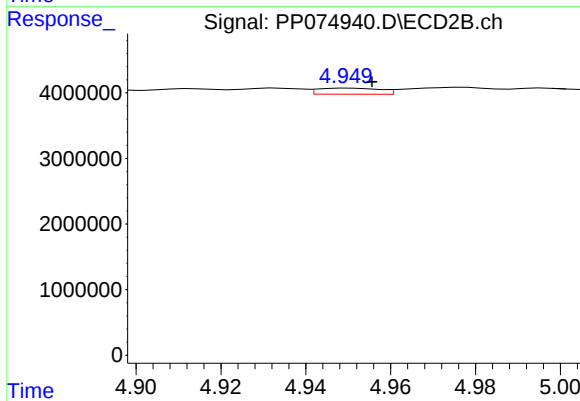
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 768181
Conc: 1.51 ng/ml



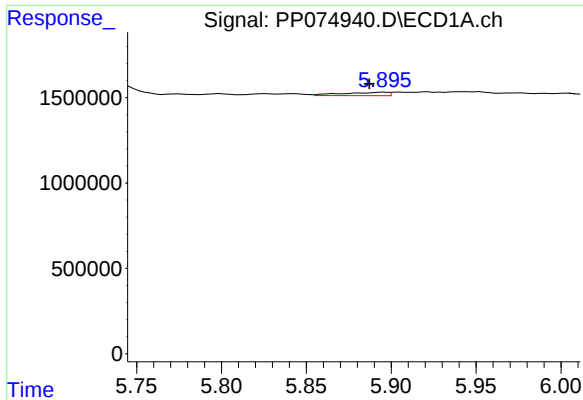
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 120144
Conc: 1.91 ng/ml



#4 AR-1016-2

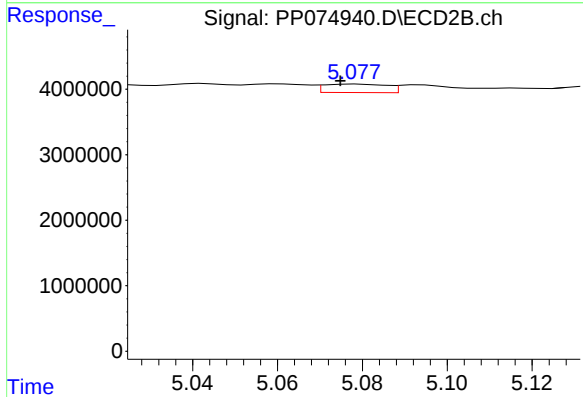
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 939524
Conc: 3.95 ng/ml



#5 AR-1016-3

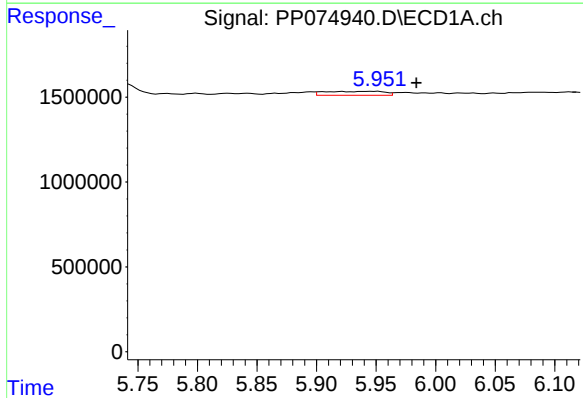
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 369147
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



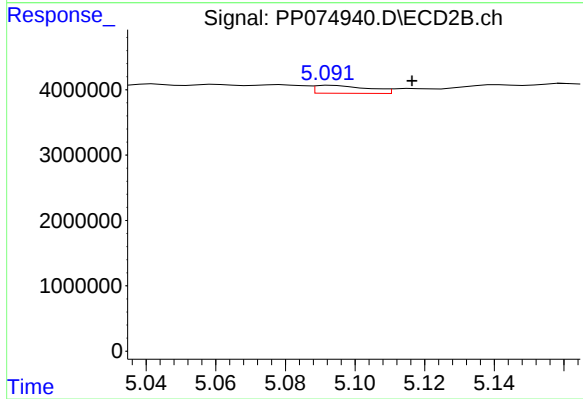
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 1315878
Conc: 9.54 ng/ml



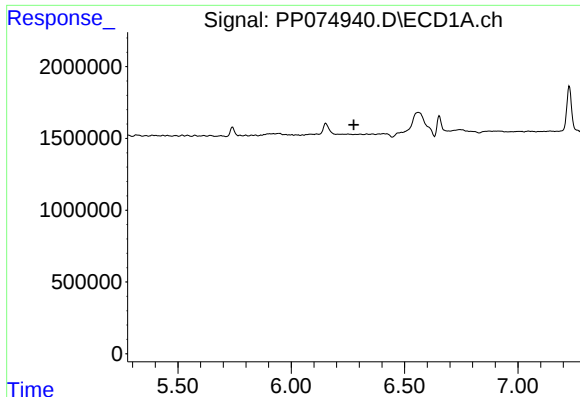
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: -0.038 min
Response: 800200
Conc: 22.74 ng/ml



#6 AR-1016-4

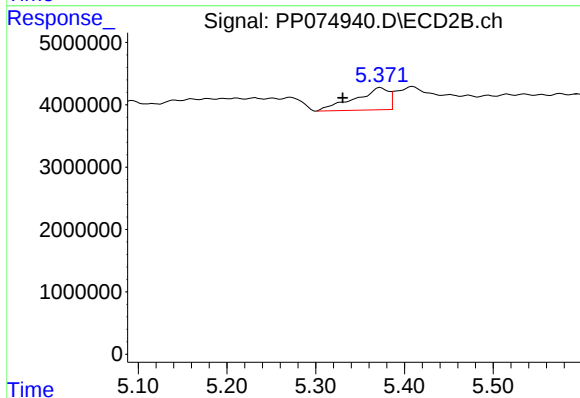
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 1283824
Conc: 9.18 ng/ml



#7 AR-1016-5

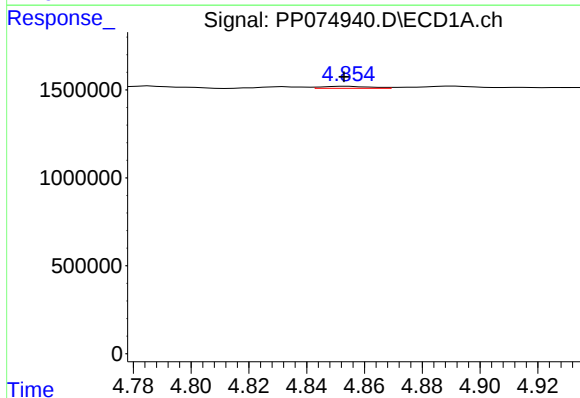
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



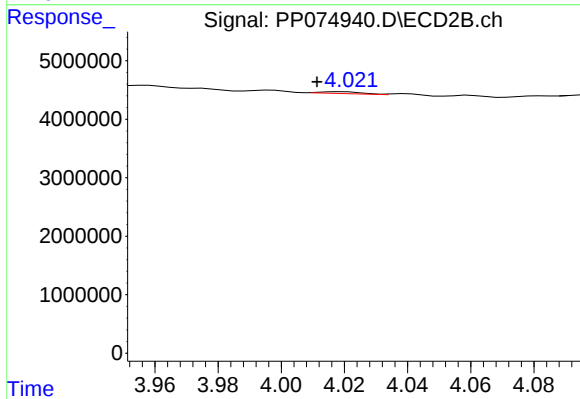
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.043 min
Response: 9372398
Conc: 56.43 ng/ml



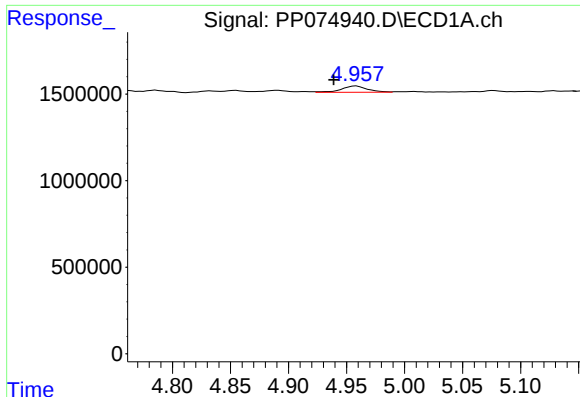
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 135604
Conc: 7.71 ng/ml



#8 AR-1221-1

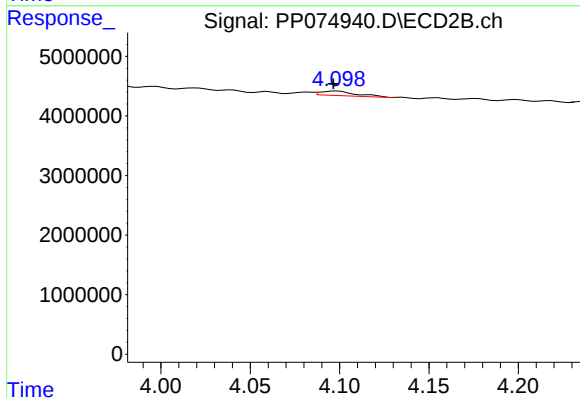
R.T.: 4.019 min
Delta R.T.: 0.008 min
Response: 299561
Conc: 4.84 ng/ml



#9 AR-1221-2

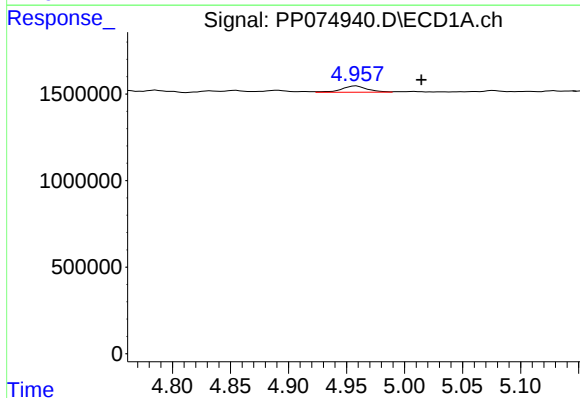
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 555518
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



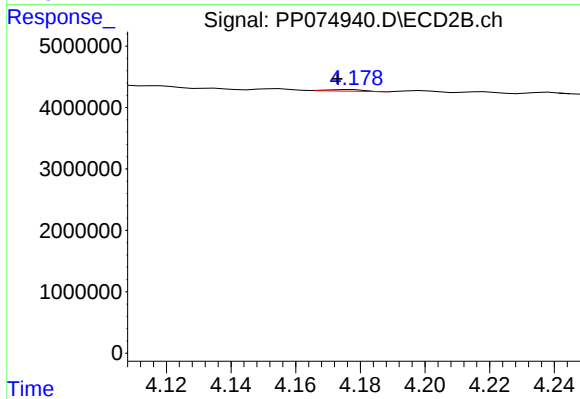
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 1106559
Conc: 24.47 ng/ml



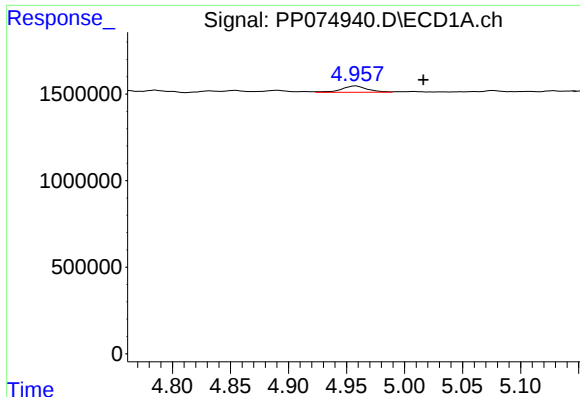
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: -0.056 min
Response: 555518
Conc: 14.65 ng/ml



#10 AR-1221-3

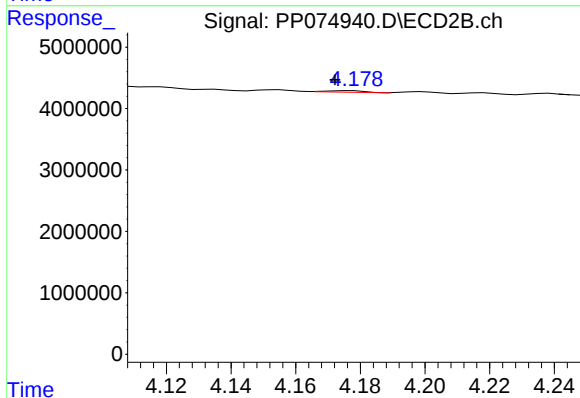
R.T.: 4.177 min
Delta R.T.: 0.004 min
Response: 220656
Conc: 1.34 ng/ml



#11 AR-1232-1

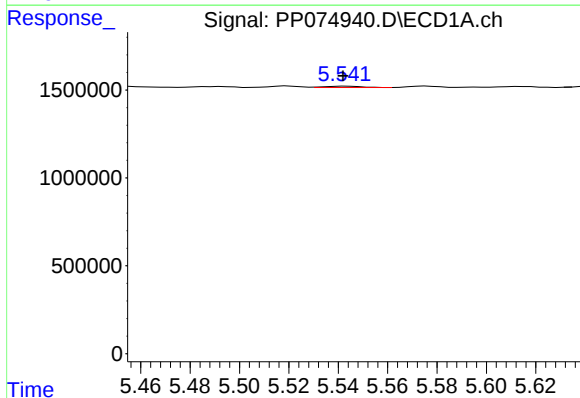
R.T.: 4.958 min
Delta R.T.: -0.058 min
Response: 555518
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



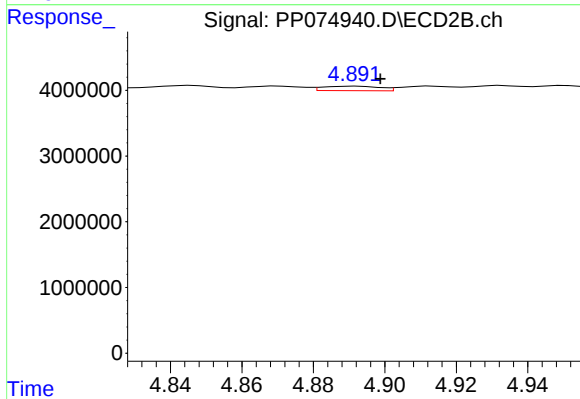
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 220656
Conc: 1.72 ng/ml



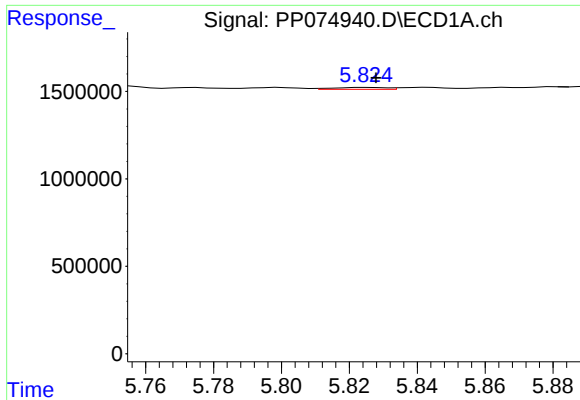
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 73548
Conc: 4.67 ng/ml



#12 AR-1232-2

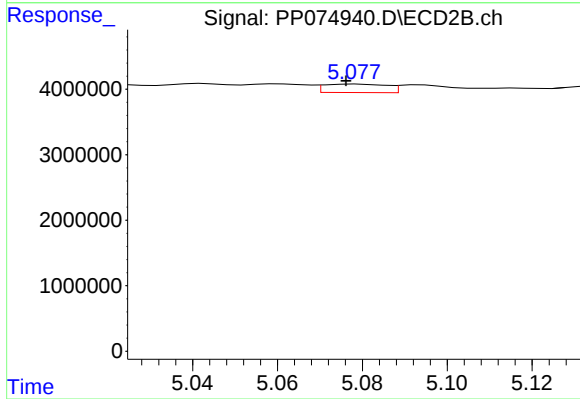
R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 768181
Conc: 3.31 ng/ml



#13 AR-1232-3

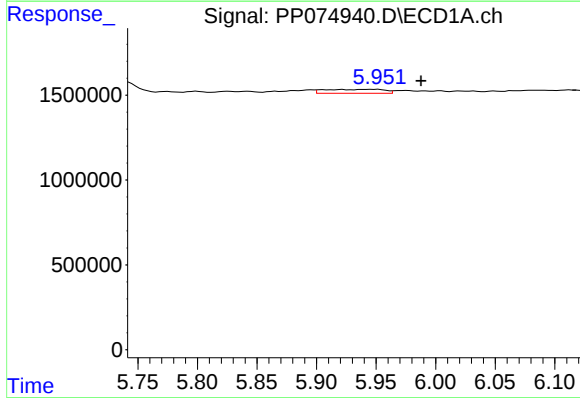
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 120144
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



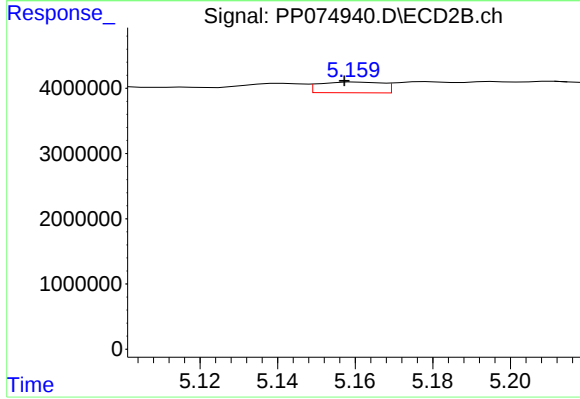
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 1315878
Conc: 21.91 ng/ml



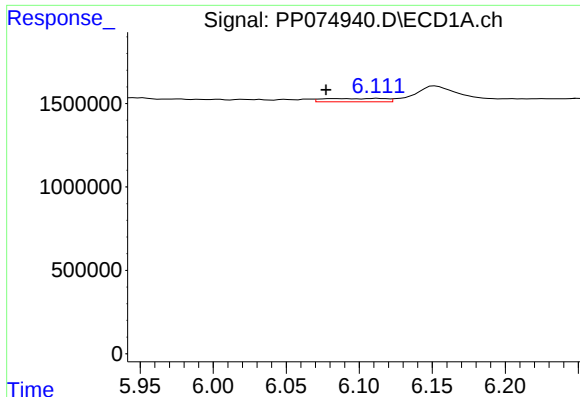
#14 AR-1232-4

R.T.: 5.946 min
Delta R.T.: -0.042 min
Response: 800200
Conc: 46.34 ng/ml



#14 AR-1232-4

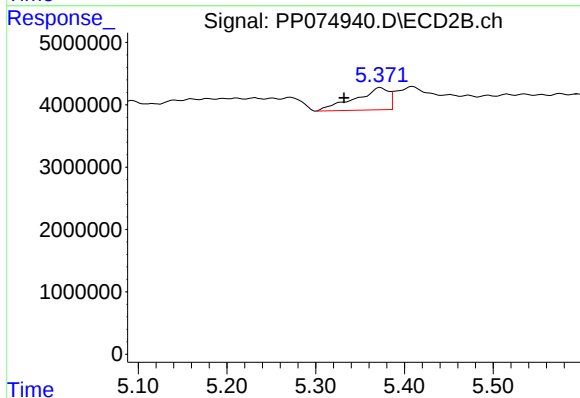
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 1864144
Conc: 25.29 ng/ml



#15 AR-1232-5

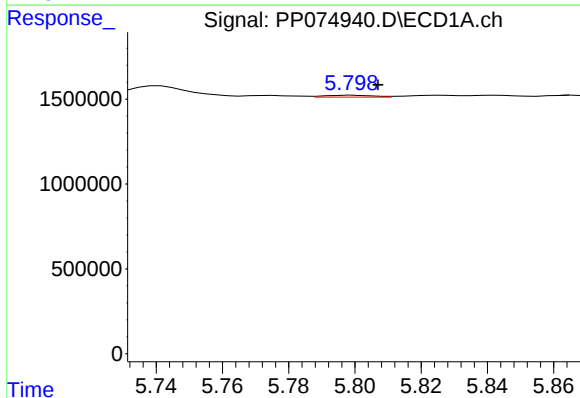
R.T.: 6.113 min
Delta R.T.: 0.035 min
Response: 580775
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



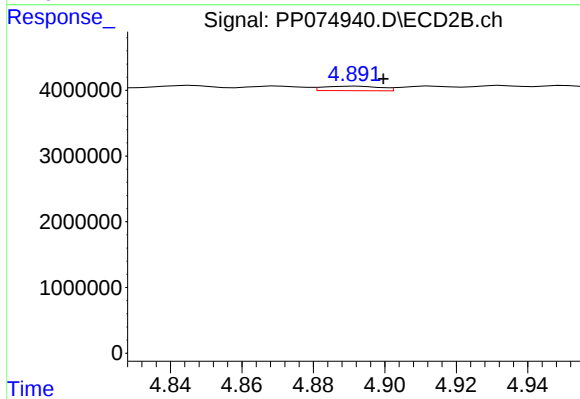
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.041 min
Response: 9372398
Conc: 150.96 ng/ml



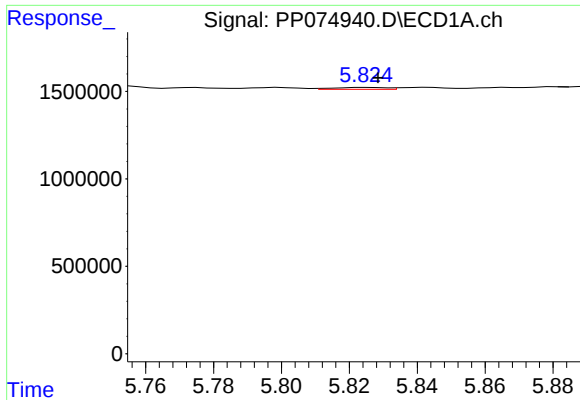
#16 AR-1242-1

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 113655
Conc: 2.97 ng/ml



#16 AR-1242-1

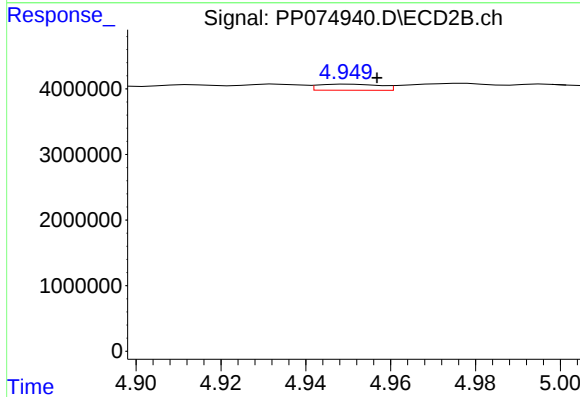
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 768181
Conc: 1.82 ng/ml



#17 AR-1242-2

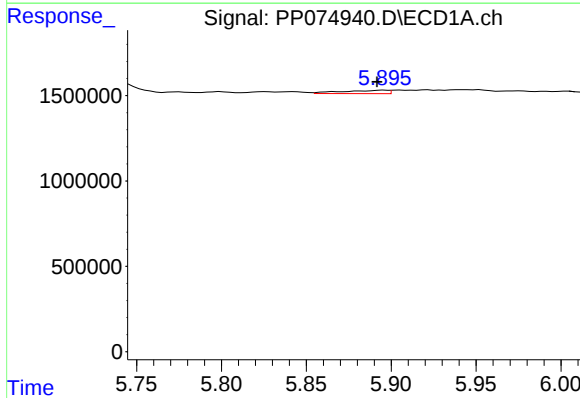
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 120144
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



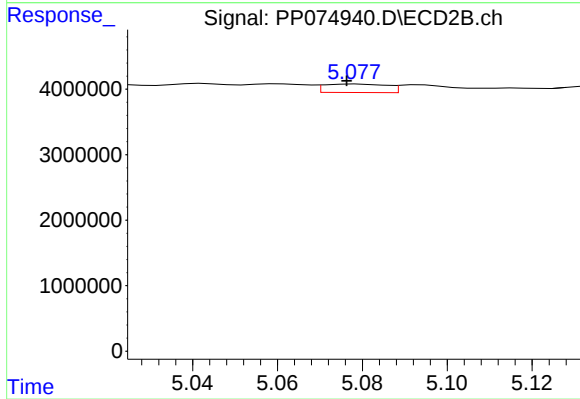
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 939524
Conc: 4.69 ng/ml



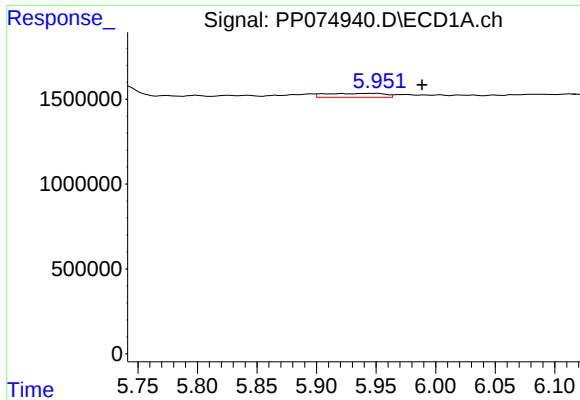
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 369147
Conc: 9.09 ng/ml



#18 AR-1242-3

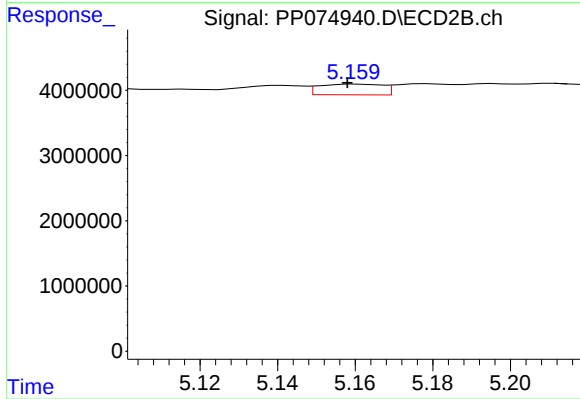
R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 1315878
Conc: 11.12 ng/ml



#19 AR-1242-4

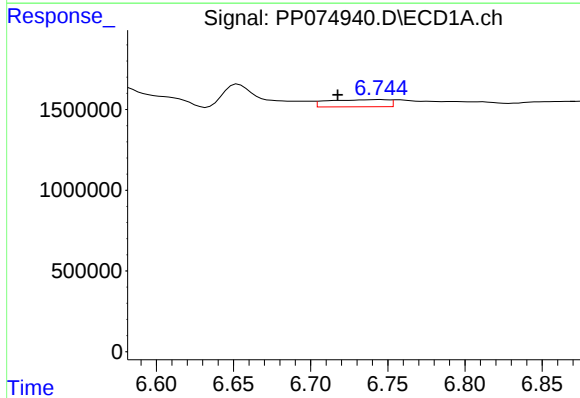
R.T.: 5.946 min
Delta R.T.: -0.043 min
Response: 800200
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



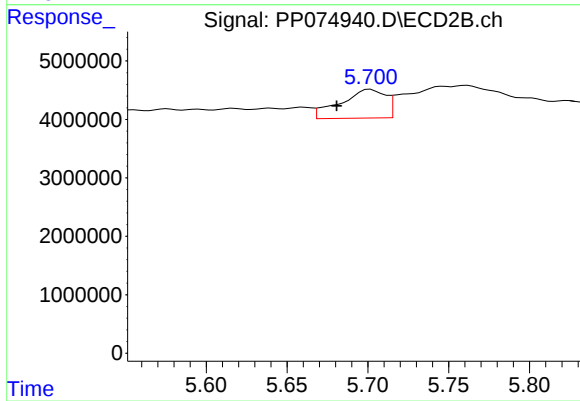
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 1864144
Conc: 10.89 ng/ml



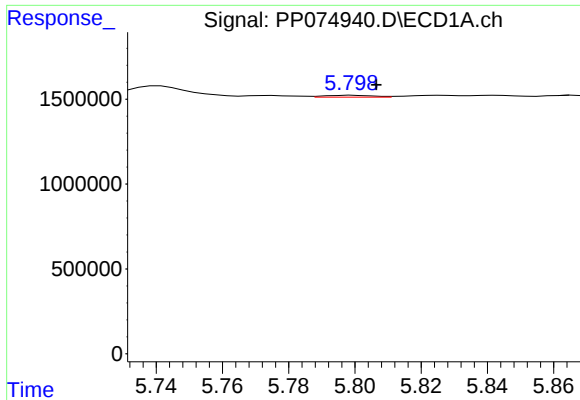
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: 0.027 min
Response: 1193975
Conc: 33.10 ng/ml



#20 AR-1242-5

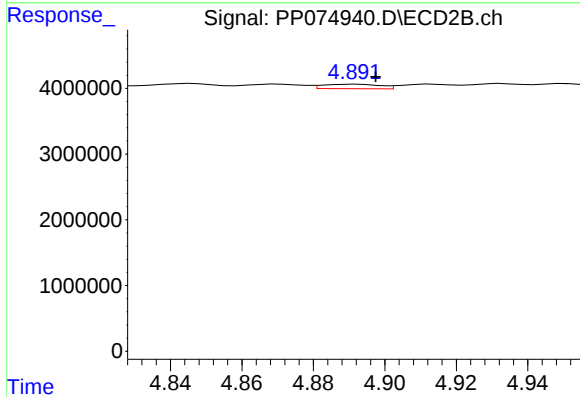
R.T.: 5.701 min
Delta R.T.: 0.021 min
Response: 9519109
Conc: 51.41 ng/ml



#21 AR-1248-1

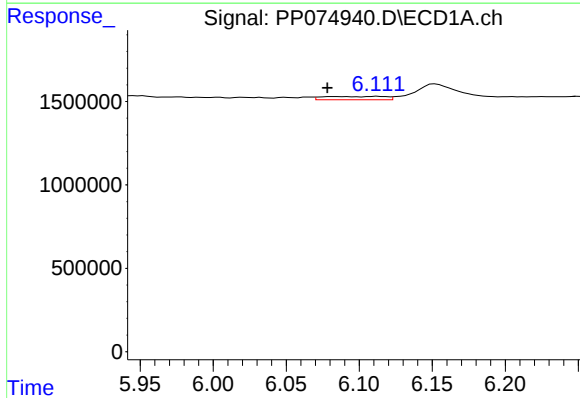
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 113655
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



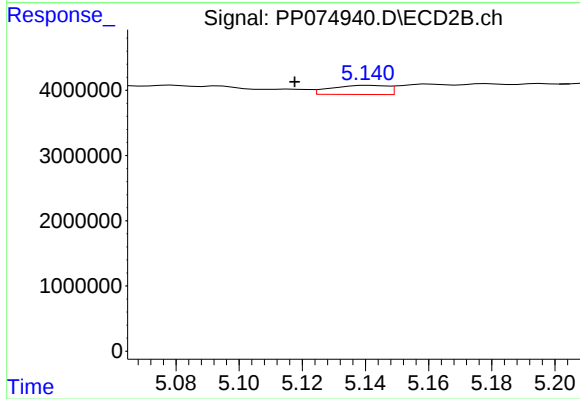
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 768181
Conc: 2.78 ng/ml



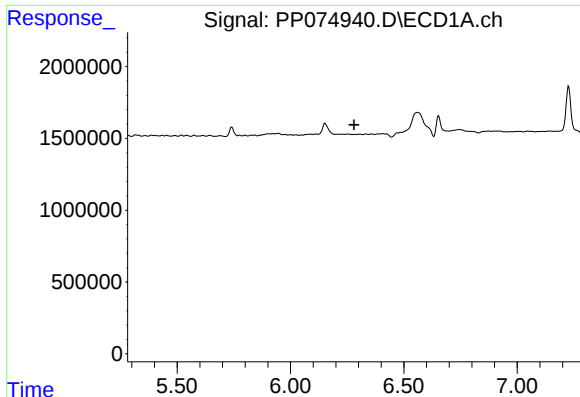
#22 AR-1248-2

R.T.: 6.113 min
Delta R.T.: 0.034 min
Response: 580775
Conc: 13.48 ng/ml



#22 AR-1248-2

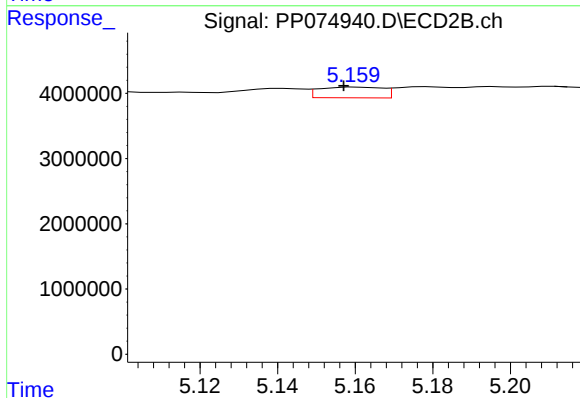
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 1723096
Conc: 9.75 ng/ml



#23 AR-1248-3

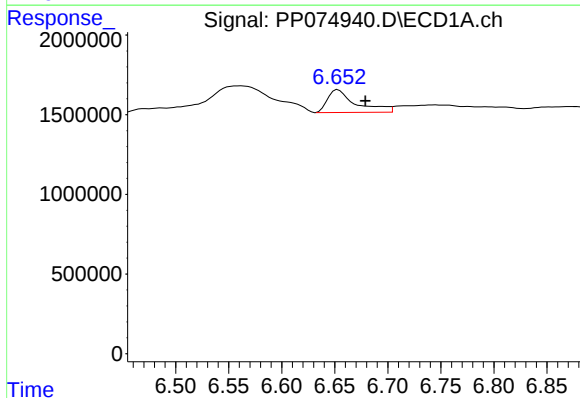
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



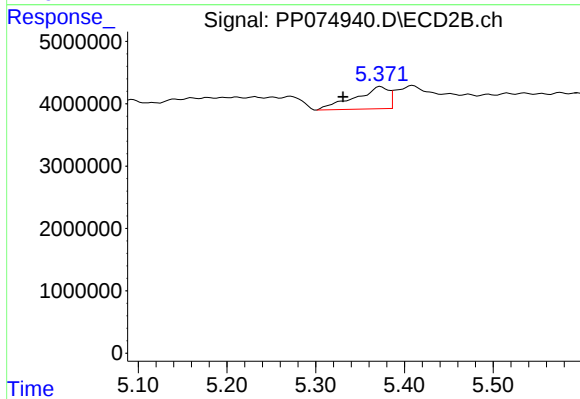
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 1864144
Conc: 8.20 ng/ml



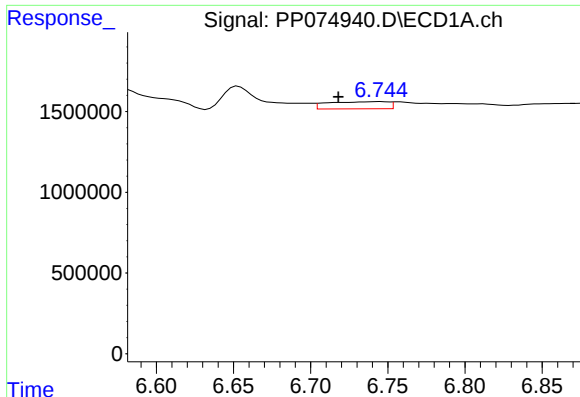
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.026 min
Response: 2638814
Conc: 47.98 ng/ml



#24 AR-1248-4

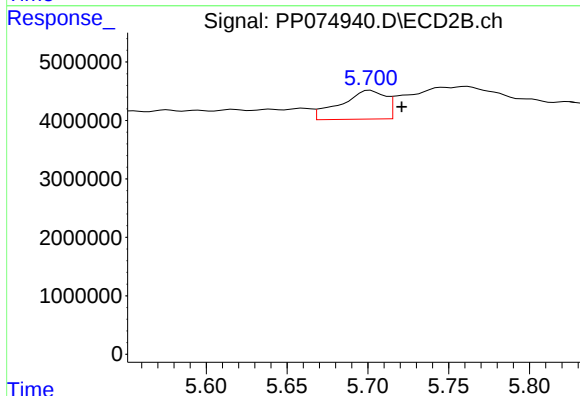
R.T.: 5.373 min
Delta R.T.: 0.042 min
Response: 9372398
Conc: 42.99 ng/ml



#25 AR-1248-5

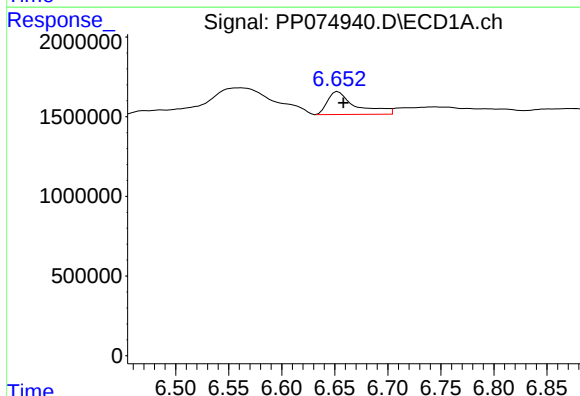
R.T.: 6.745 min
Delta R.T.: 0.027 min
Response: 1193975
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



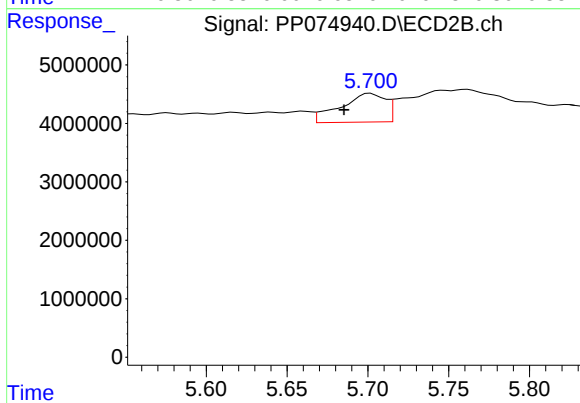
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.019 min
Response: 9519109
Conc: 25.91 ng/ml



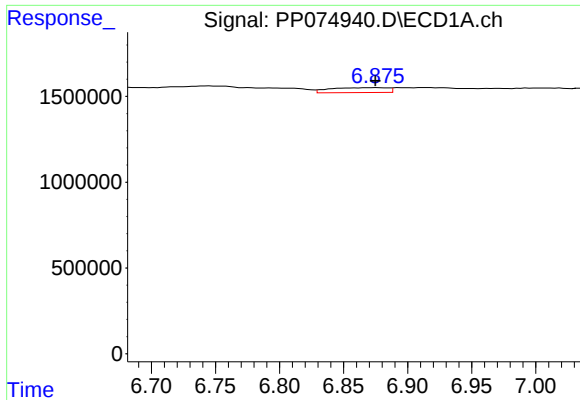
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 2638814
Conc: 45.29 ng/ml



#26 AR-1254-1

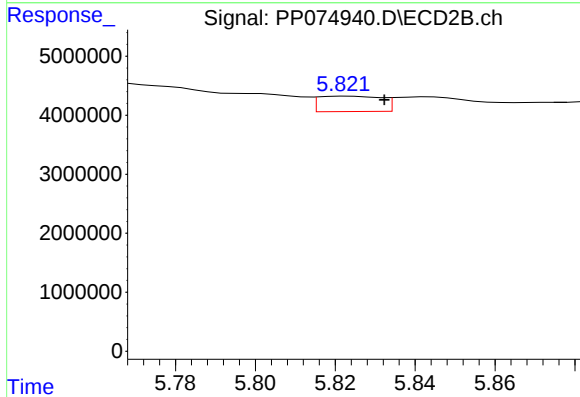
R.T.: 5.701 min
Delta R.T.: 0.016 min
Response: 9519109
Conc: 19.97 ng/ml



#27 AR-1254-2

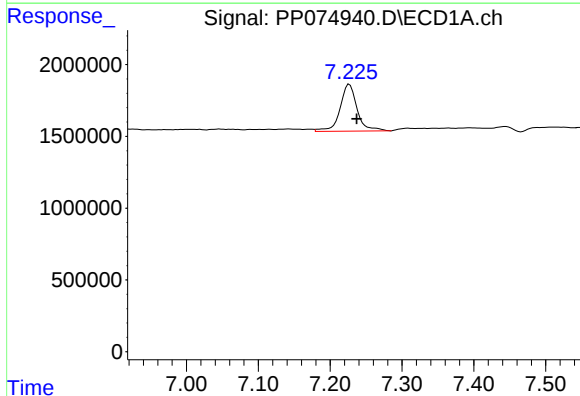
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 897682
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



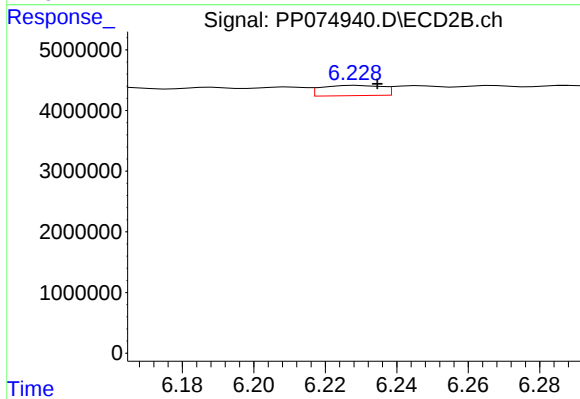
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 2857439
Conc: 8.11 ng/ml



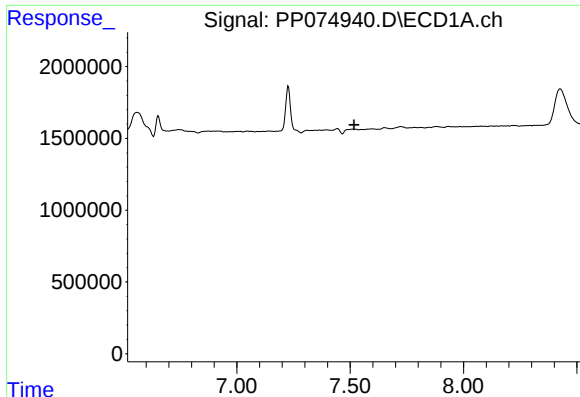
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 5377402
Conc: 60.28 ng/ml



#28 AR-1254-3

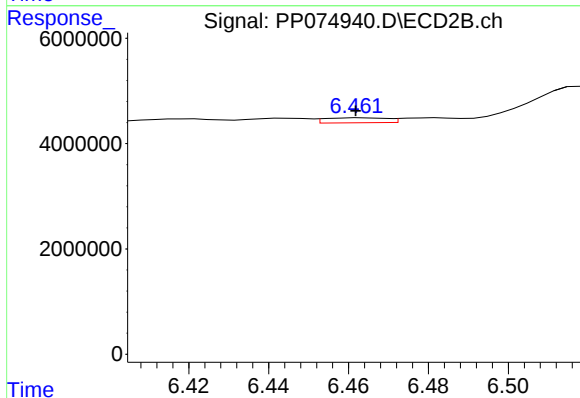
R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 1983242
Conc: 3.20 ng/ml



#29 AR-1254-4

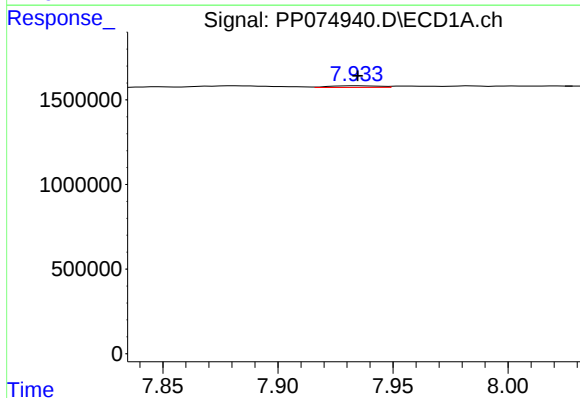
R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: -363306
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



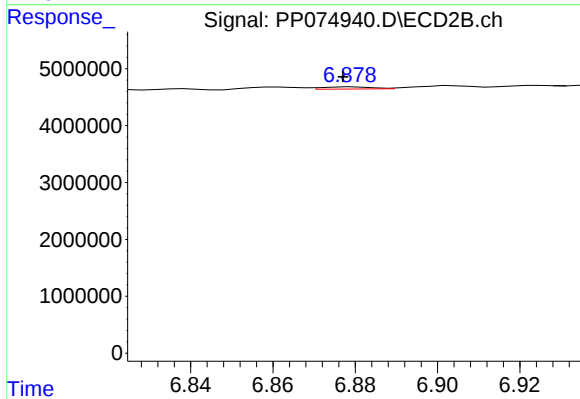
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 1019416
Conc: 2.18 ng/ml



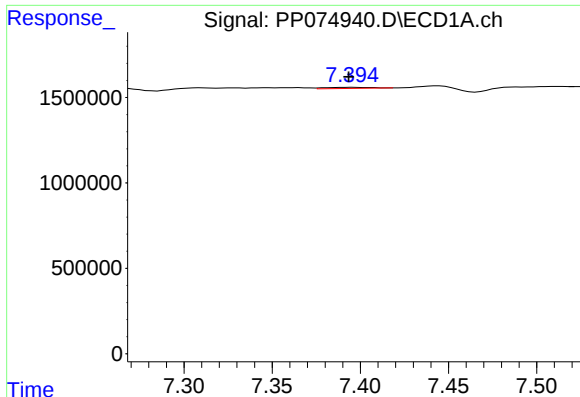
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 156803
Conc: 1.89 ng/ml



#30 AR-1254-5

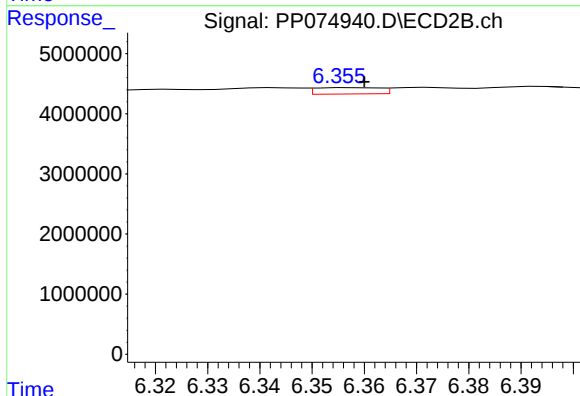
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 327771
Conc: 0.67 ng/ml



#31 AR-1260-1

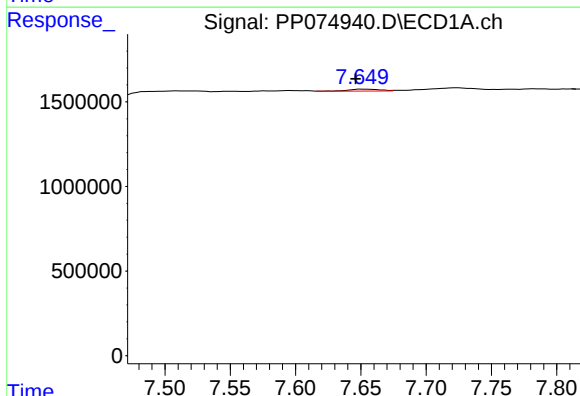
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 118562
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



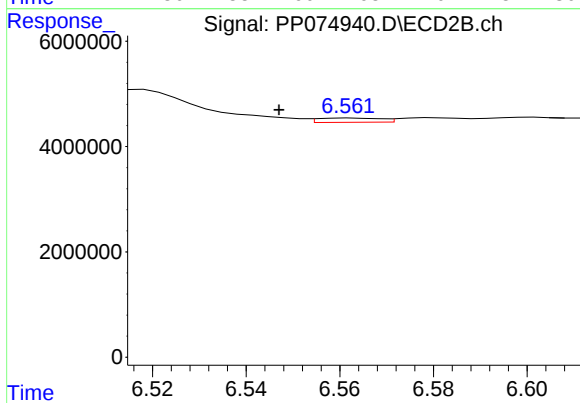
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 908970
Conc: 2.42 ng/ml



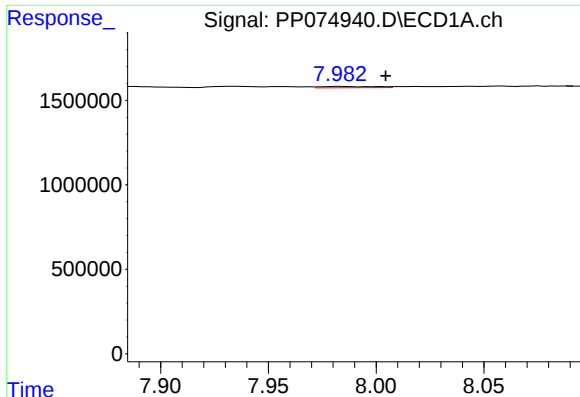
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 189309
Conc: 2.75 ng/ml



#32 AR-1260-2

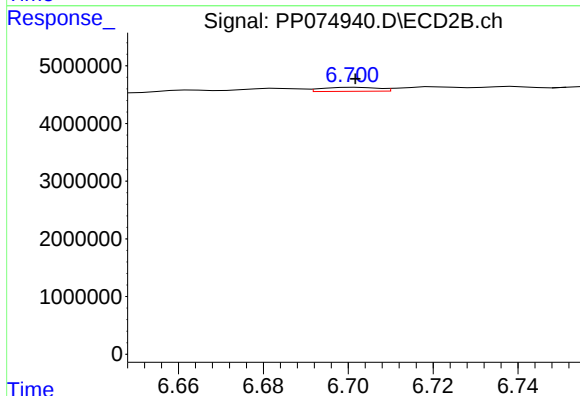
R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 755782
Conc: 1.43 ng/ml



#33 AR-1260-3

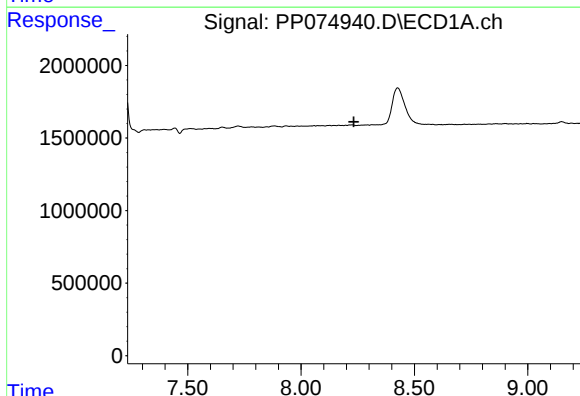
R.T.: 7.983 min
Delta R.T.: -0.021 min
Response: 137281
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



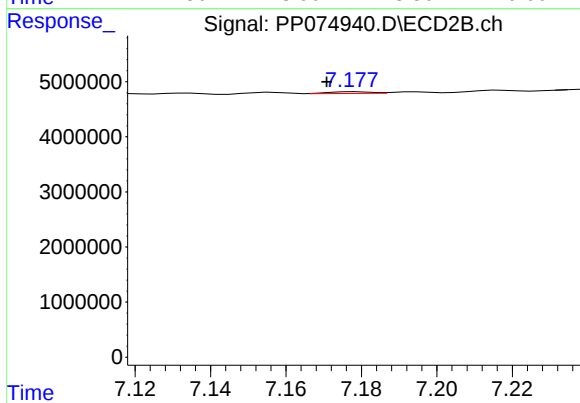
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 647399
Conc: 1.50 ng/ml



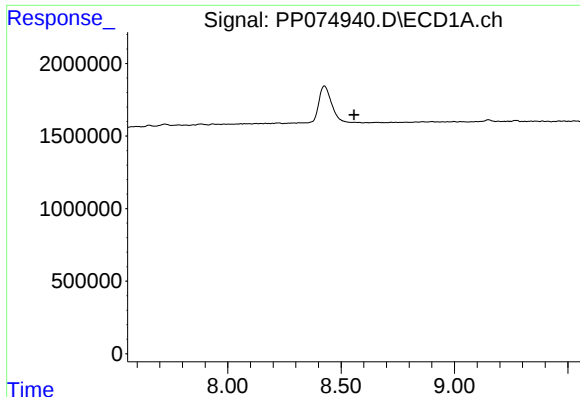
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#34 AR-1260-4

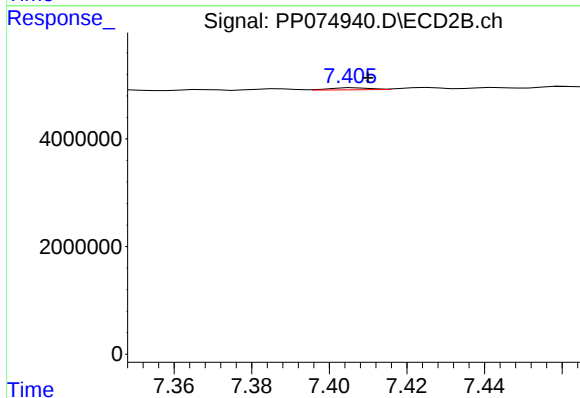
R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 237483
Conc: 0.62 ng/ml



#35 AR-1260-5

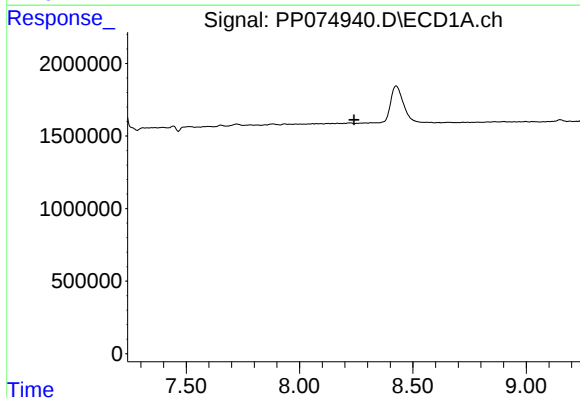
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



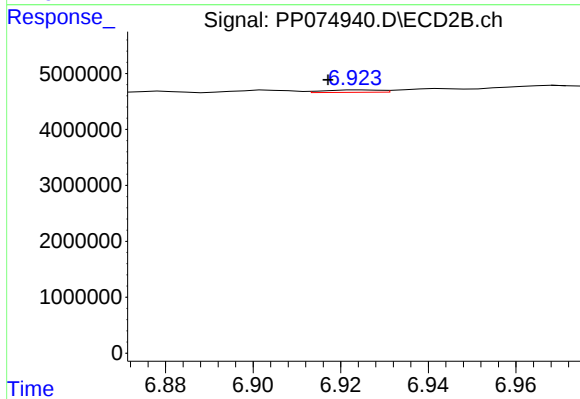
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 273296
Conc: 0.27 ng/ml



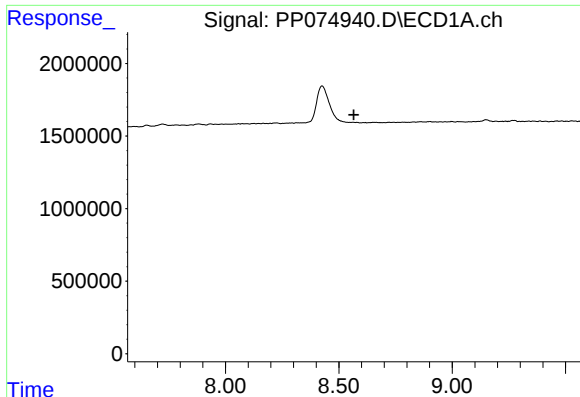
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#36 AR-1262-1

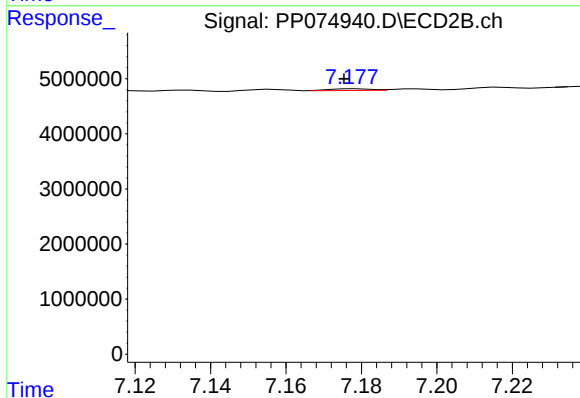
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 359316
Conc: 0.51 ng/ml



#37 AR-1262-2

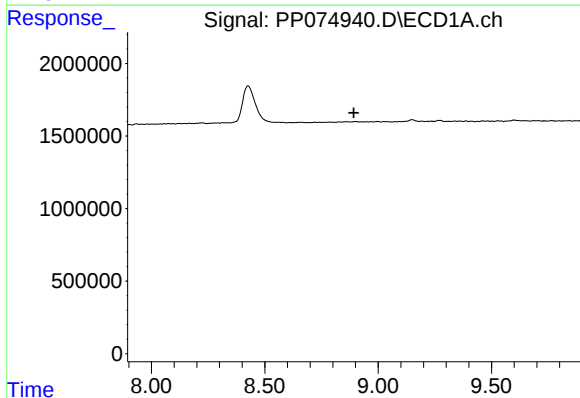
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



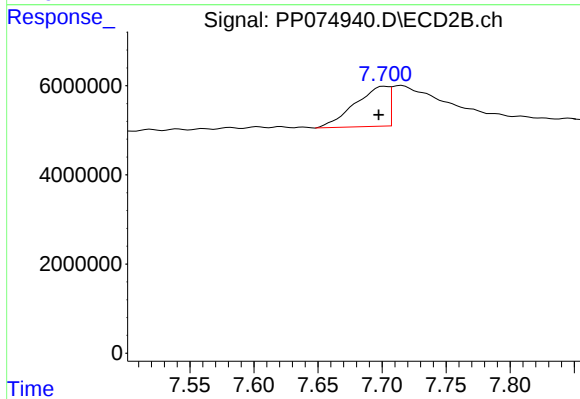
#37 AR-1262-2

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 237483
Conc: 0.46 ng/ml



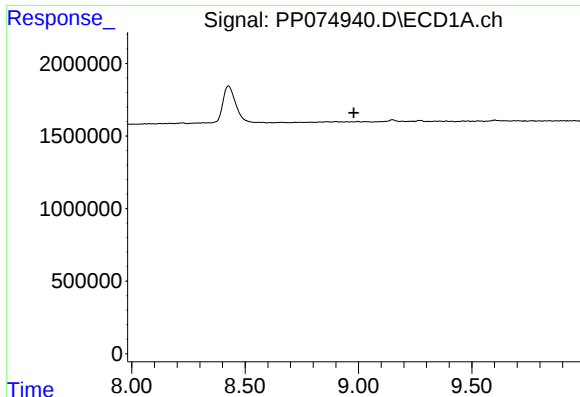
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

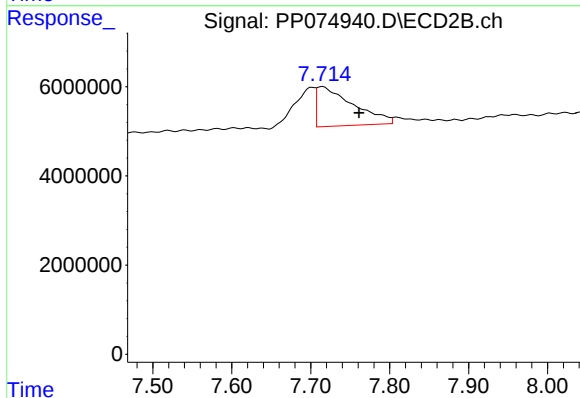
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 16254254
Conc: 34.86 ng/ml



#39 AR-1262-4

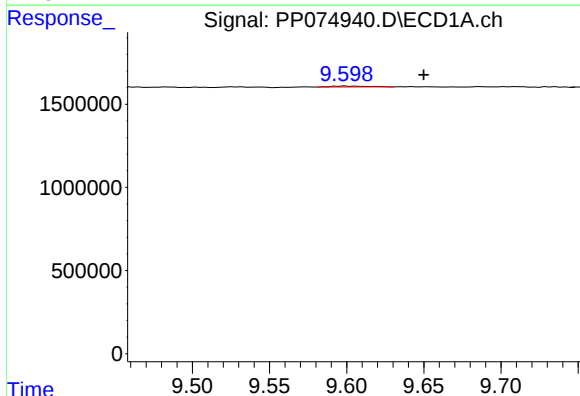
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



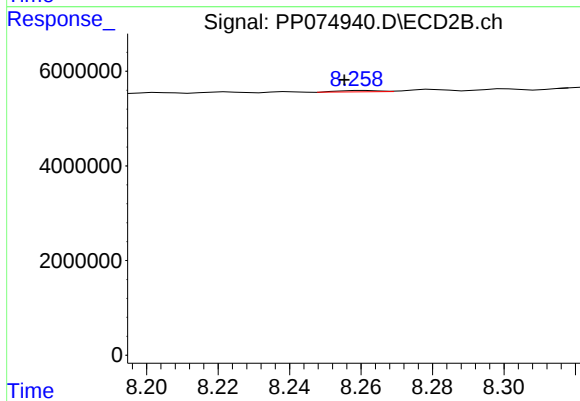
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.046 min
Response: 28605158
Conc: 34.81 ng/ml



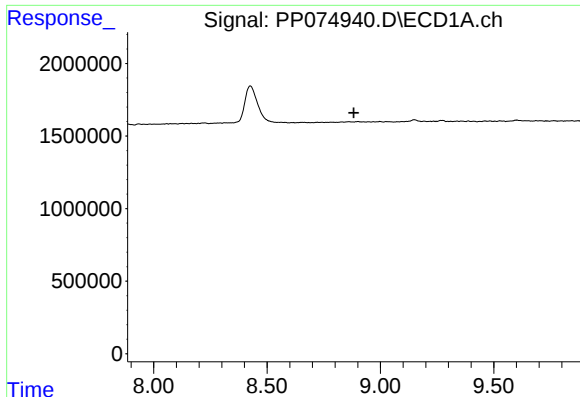
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: -0.050 min
Response: 84142
Conc: 1.38 ng/ml



#40 AR-1262-5

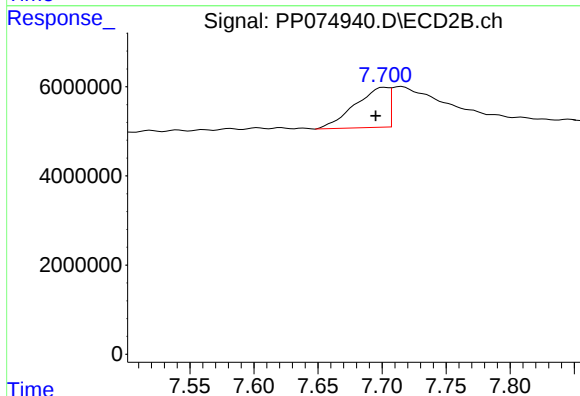
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 221426
Conc: 0.62 ng/ml



#41 AR-1268-1

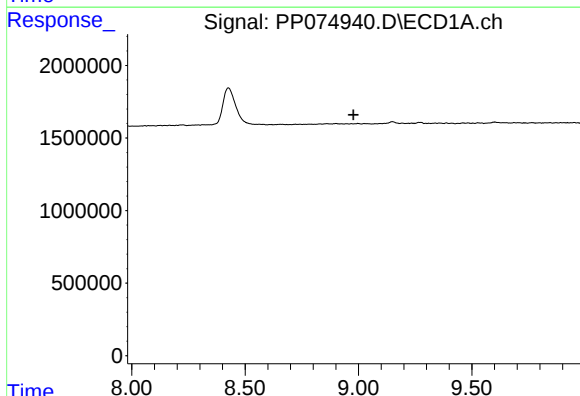
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



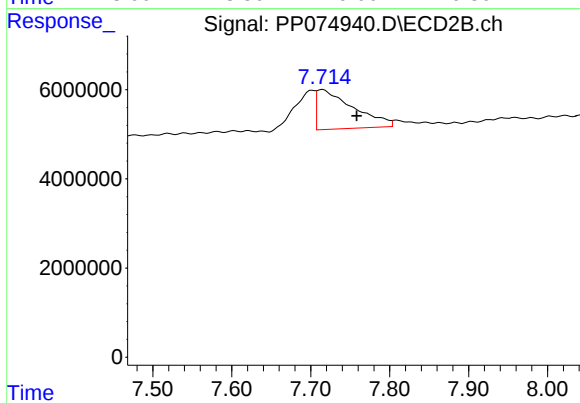
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 16254254
Conc: 11.52 ng/ml



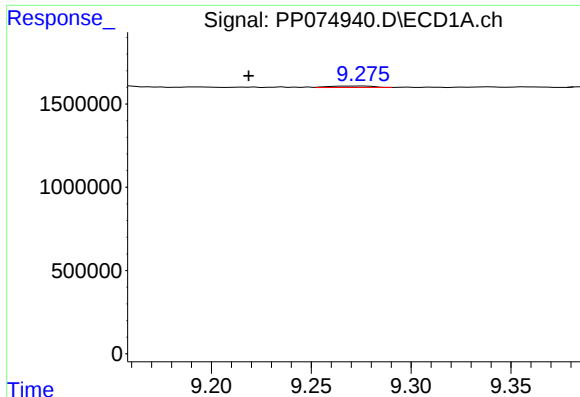
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.978 min
Response: 0
Conc: N.D.



#42 AR-1268-2

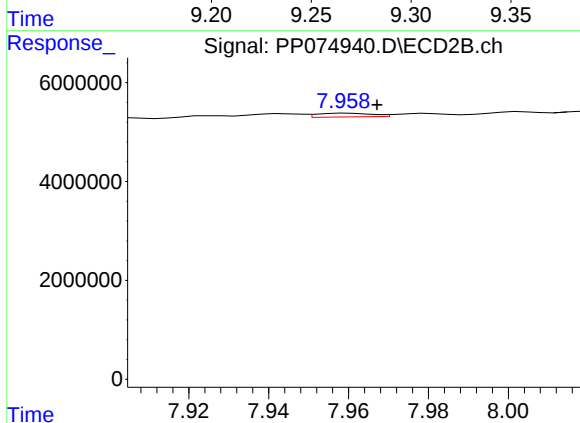
R.T.: 7.715 min
Delta R.T.: -0.043 min
Response: 28605158
Conc: 20.98 ng/ml



#43 AR-1268-3

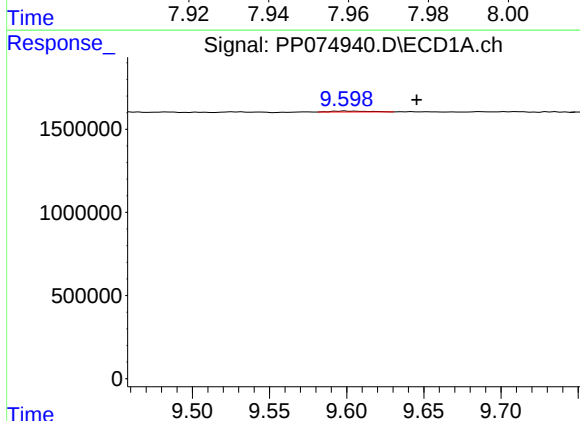
R.T.: 9.276 min
Delta R.T.: 0.057 min
Response: 127762
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



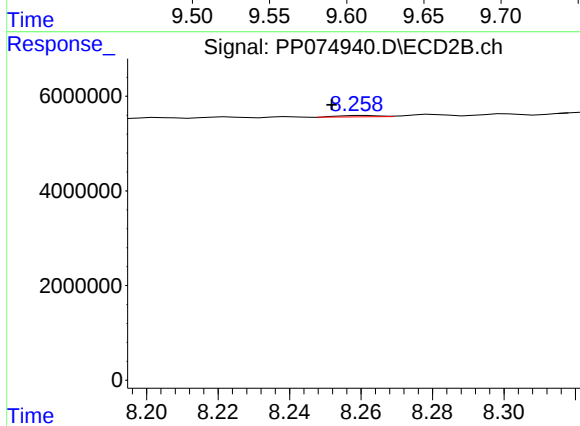
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 728410
Conc: 0.70 ng/ml



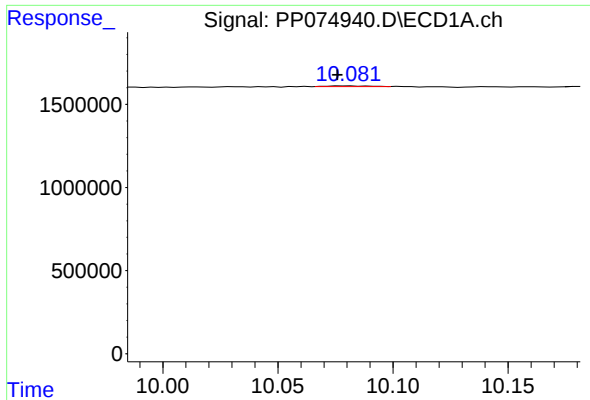
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: -0.046 min
Response: 84142
Conc: 1.25 ng/ml



#44 AR-1268-4

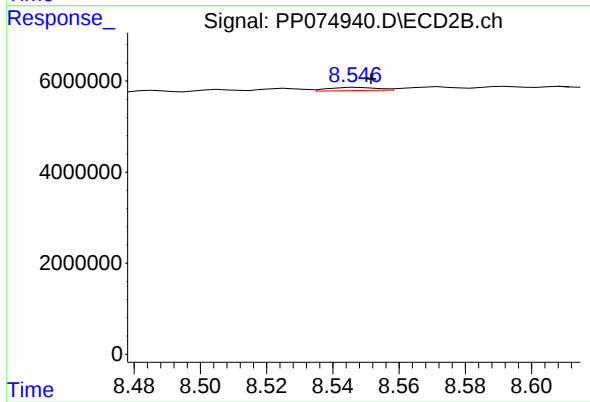
R.T.: 8.261 min
Delta R.T.: 0.009 min
Response: 221426
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.000 min
Response: 50011
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 729481
Conc: 0.23 ng/ml