

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:15
 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 05 01:52:12 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...	4.655	3.796	22339423	80351752	18.256	16.617
2)	SA Decachlor...	10.434	8.807	17574001	100.2E6	17.796	13.364
Target Compounds							
3)	L1 AR-1016-1	5.738f	4.896	460147	144240	10.437	0.283 #
4)	L1 AR-1016-2	5.882f	4.960	137267	191094	2.184	0.803 #
5)	L1 AR-1016-3	5.882	5.066	137267	142611	3.056	1.034 #
6)	L1 AR-1016-4	5.939f	5.106	564955	232360	16.058	1.662 #
7)	L1 AR-1016-5	0.000	5.329	0	474095	N.D.	2.855 #
8)	L2 AR-1221-1	0.000	4.004	0	263887	N.D.	4.265 #
9)	L2 AR-1221-2	4.957	4.092	370819	921319	27.762	20.378 #
10)	L2 AR-1221-3	4.957f	4.192	370819	193947	9.781	1.180 #
11)	L3 AR-1232-1	4.957f	4.192	370819	193947	12.208	1.514 #
12)	L3 AR-1232-2	5.589f	4.896	148764	144240	9.440	0.622 #
13)	L3 AR-1232-3	5.882f	5.086	137267	128818	4.494	2.145 #
14)	L3 AR-1232-4	5.939f	5.153	564955	571842	32.714	7.758 #
15)	L3 AR-1232-5	0.000	5.329	0	474095	N.D.	7.636 #
16)	L4 AR-1242-1	5.738f	4.896	460147	144240	12.022	0.342 #
17)	L4 AR-1242-2	5.882f	4.960	137267	191094	2.430	0.954 #
18)	L4 AR-1242-3	5.895	5.086	150059	128818	3.696	1.089 #
19)	L4 AR-1242-4	5.939f	5.153	564955	571842	17.798	3.341 #
20)	L4 AR-1242-5	6.739	5.670	1268995	232392	35.181	1.255 #
21)	L5 AR-1248-1	5.738f	4.896	460147	144240	15.225	0.522 #
22)	L5 AR-1248-2	0.000	5.127	0	281168	N.D.	1.591 #
23)	L5 AR-1248-3	0.000	5.153	0	571842	N.D.	2.517 #
24)	L5 AR-1248-4	6.681	5.329	510827	474095	9.288	2.175 #
25)	L5 AR-1248-5	6.739	5.745	1268995	6184188	22.877	16.836 #
26)	L6 AR-1254-1	6.647	5.693	740684	438563	12.711	0.920 #
27)	L6 AR-1254-2	6.872	5.826	648840	1251140	7.950	3.553 #
28)	L6 AR-1254-3	7.226	6.234	942736	606722	10.568	0.979 #
29)	L6 AR-1254-4	0.000	6.471	0	40836	N.D.	0.087 #
30)	L6 AR-1254-5	7.930	6.871	178712	393287	2.151	0.802 #
31)	L7 AR-1260-1	7.396	6.361	23048	757422	0.399	2.019 #
32)	L7 AR-1260-2	7.654	6.556	532124	575669	7.721	1.089 #
33)	L7 AR-1260-3	0.000	6.703	0	394235	N.D.	0.910 #
34)	L7 AR-1260-4	8.219	7.175	46879	365111	0.735	0.957 #
35)	L7 AR-1260-5	8.563	7.419	163235	353937	1.439	0.352 #
36)	L8 AR-1262-1	8.219	6.913	46879	419230	0.609	0.593
37)	L8 AR-1262-2	8.563	7.175	163235	365111	1.233	0.701 #
38)	L8 AR-1262-3	0.000	7.691	0	574123	N.D.	1.231 #
39)	L8 AR-1262-4	0.000	7.759	0	810388	N.D.	0.986 #
40)	L8 AR-1262-5	9.635	8.250	94764	274219	1.555	0.765 #
41)	L9 AR-1268-1	0.000	7.691	0	574123	N.D.	0.407 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

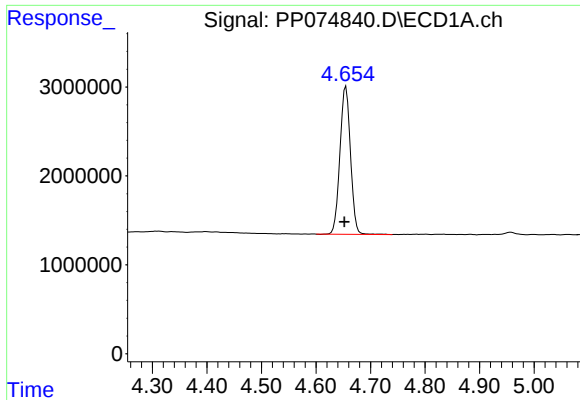
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:52:12 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
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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	0.000	7.759	0	810388	N.D.	0.594 #
43) L9	AR-1268-3	9.233	7.978	129395	664709	1.047	0.637 #
44) L9	AR-1268-4	9.635	8.250	94764	274219	1.409	0.716 #
45) L9	AR-1268-5	0.000	8.559	0	498534	N.D.	0.159 #

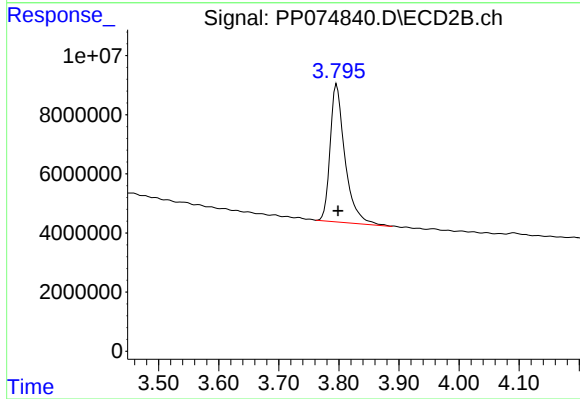
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

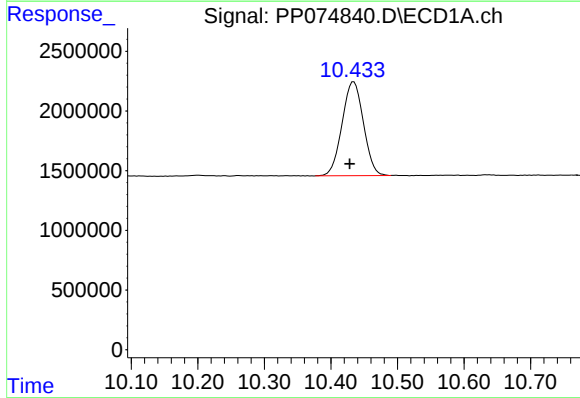
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 22339423
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



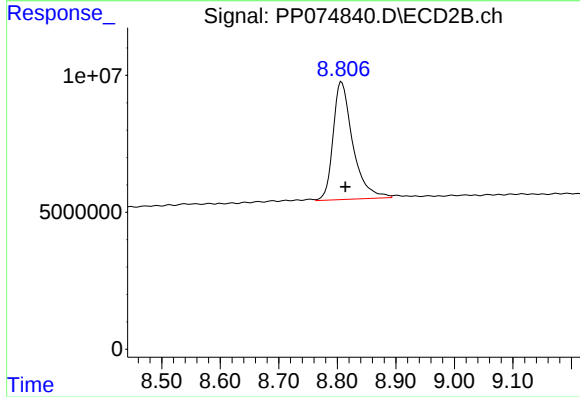
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 80351752
Conc: 16.62 ng/ml



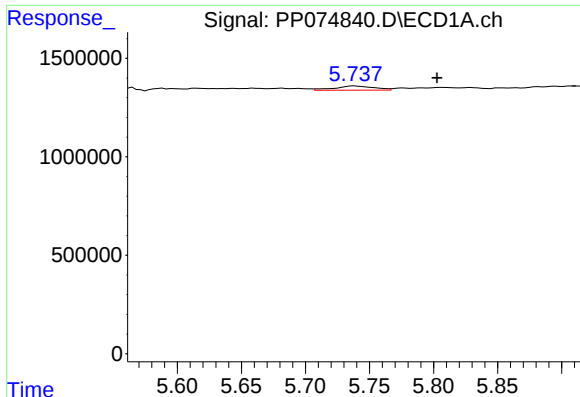
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 17574001
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

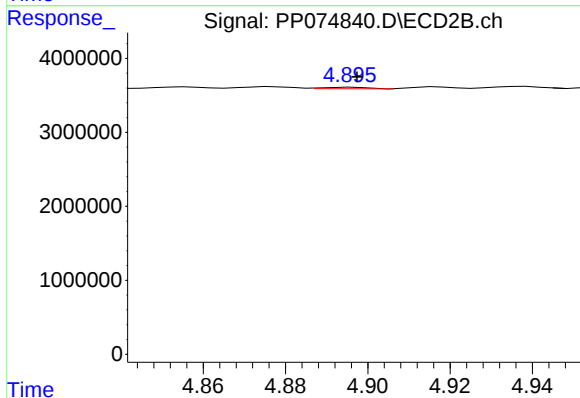
R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 100220494
Conc: 13.36 ng/ml



#3 AR-1016-1

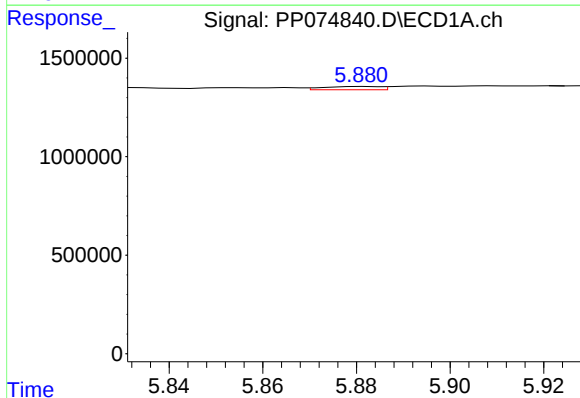
R.T.: 5.738 min
Delta R.T.: -0.064 min
Response: 460147
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



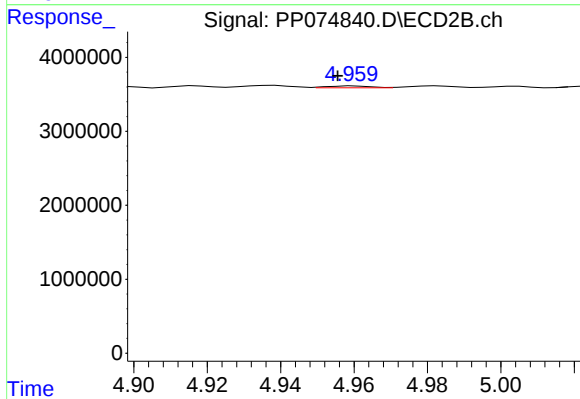
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 144240
Conc: 0.28 ng/ml



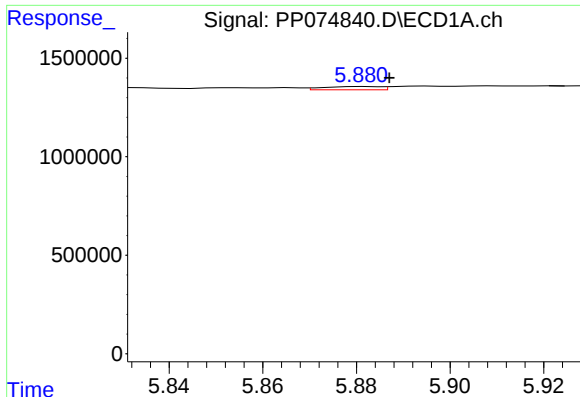
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.058 min
Response: 137267
Conc: 2.18 ng/ml



#4 AR-1016-2

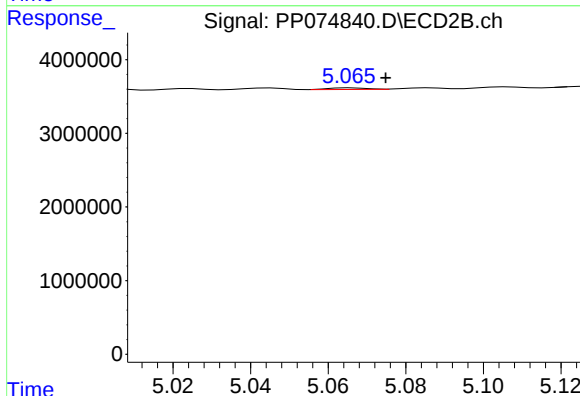
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 191094
Conc: 0.80 ng/ml



#5 AR-1016-3

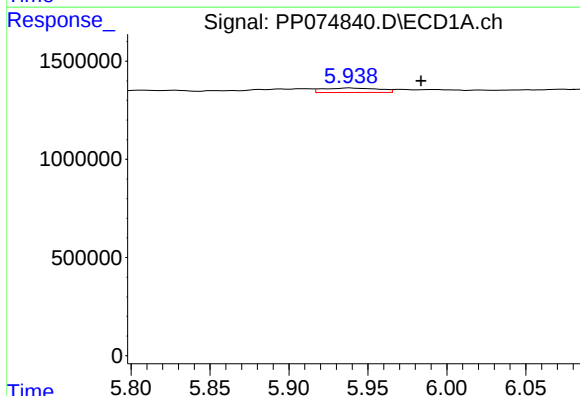
R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 137267
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



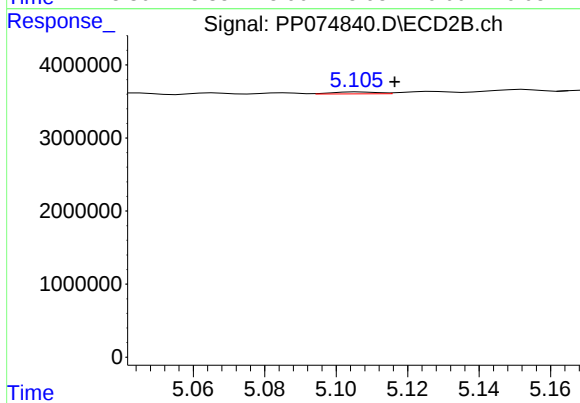
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 142611
Conc: 1.03 ng/ml



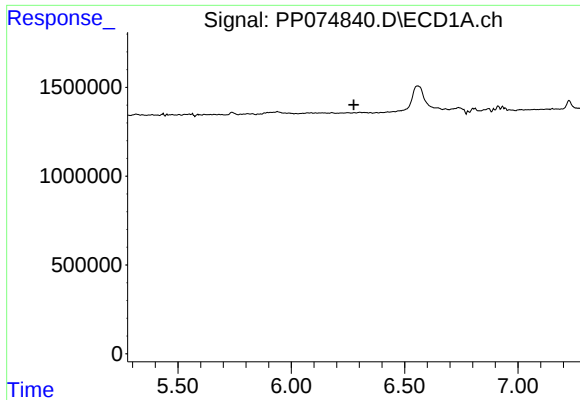
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.045 min
Response: 564955
Conc: 16.06 ng/ml



#6 AR-1016-4

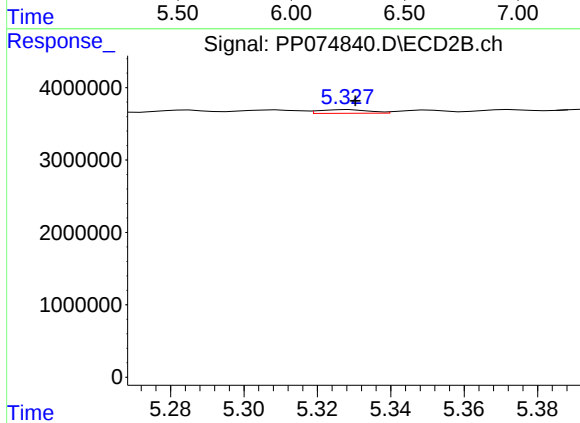
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 232360
Conc: 1.66 ng/ml



#7 AR-1016-5

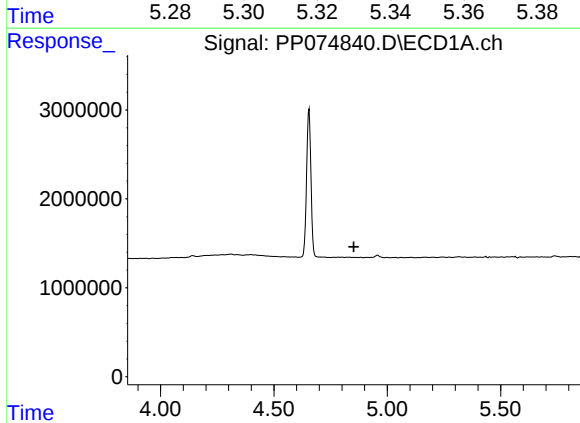
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



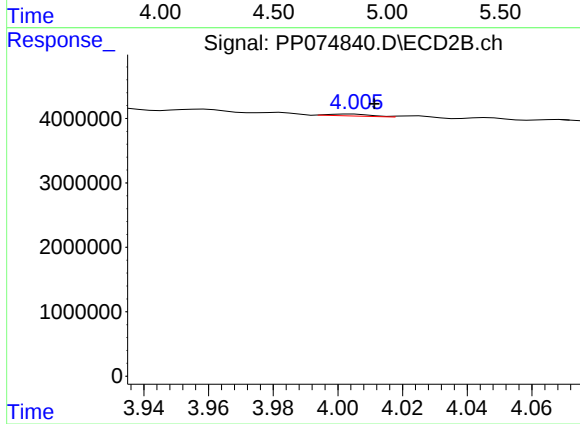
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 474095
Conc: 2.85 ng/ml



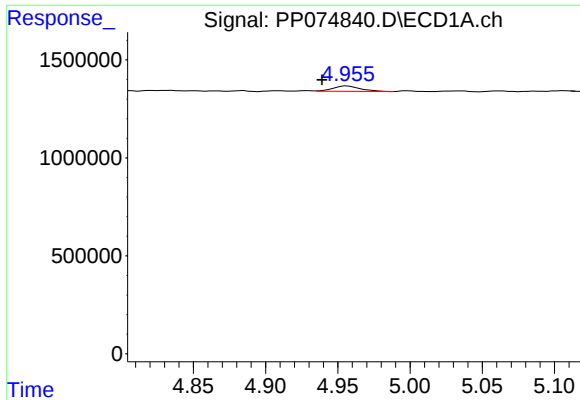
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

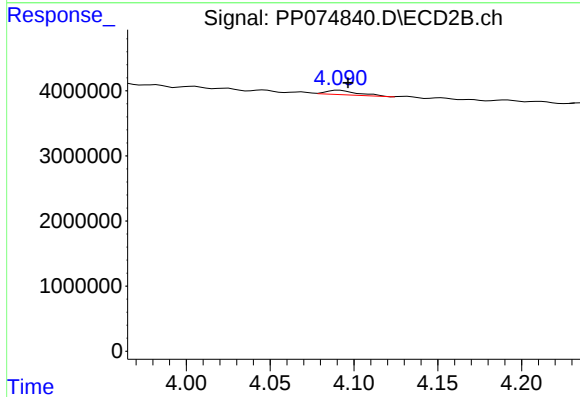
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 263887
Conc: 4.27 ng/ml



#9 AR-1221-2

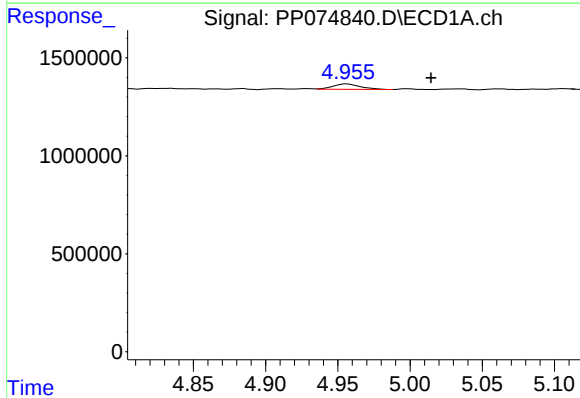
R.T.: 4.957 min
Delta R.T.: 0.018 min
Response: 370819
Conc: 27.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



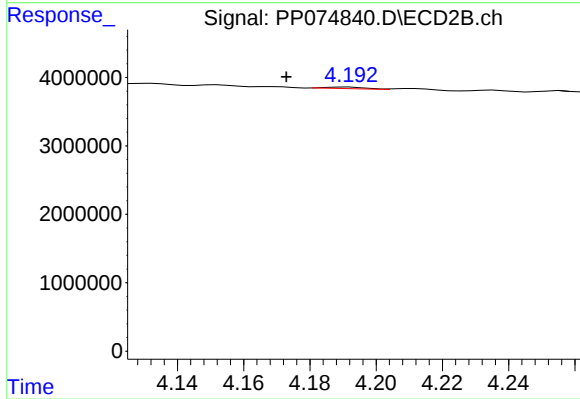
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 921319
Conc: 20.38 ng/ml



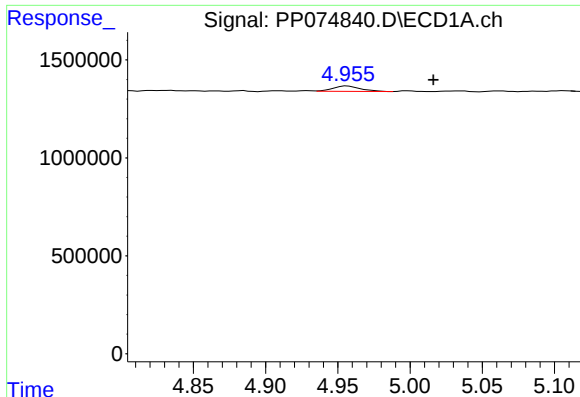
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: -0.058 min
Response: 370819
Conc: 9.78 ng/ml



#10 AR-1221-3

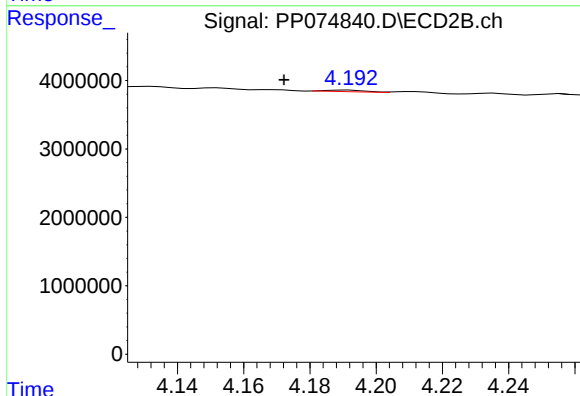
R.T.: 4.192 min
Delta R.T.: 0.019 min
Response: 193947
Conc: 1.18 ng/ml



#11 AR-1232-1

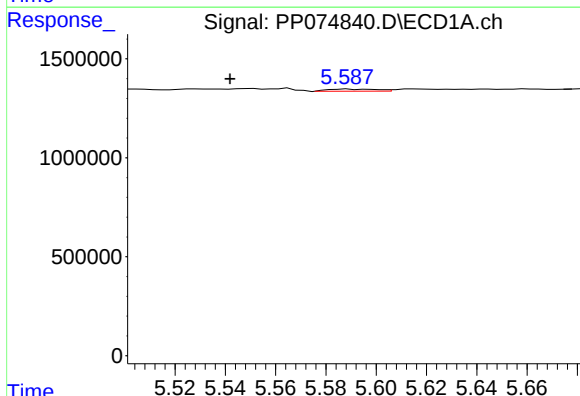
R.T.: 4.957 min
Delta R.T.: -0.059 min
Response: 370819
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



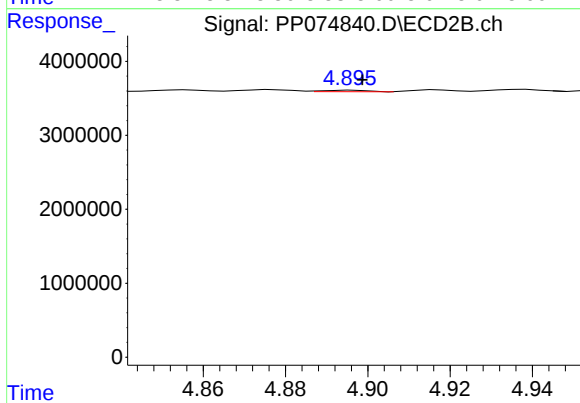
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: 0.019 min
Response: 193947
Conc: 1.51 ng/ml



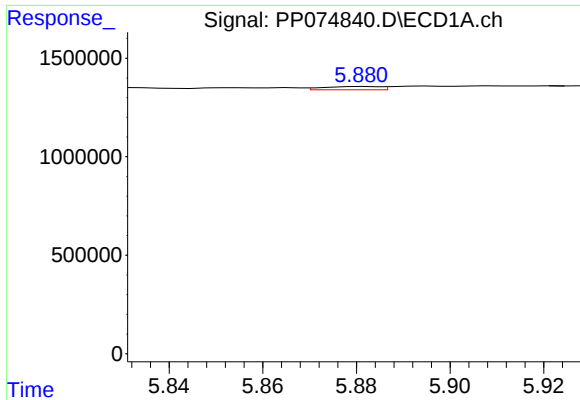
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: 0.047 min
Response: 148764
Conc: 9.44 ng/ml



#12 AR-1232-2

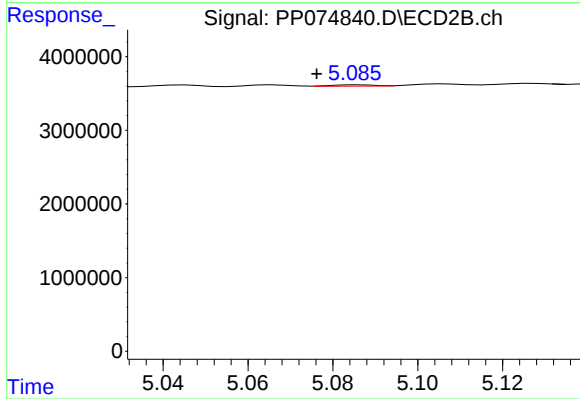
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 144240
Conc: 0.62 ng/ml



#13 AR-1232-3

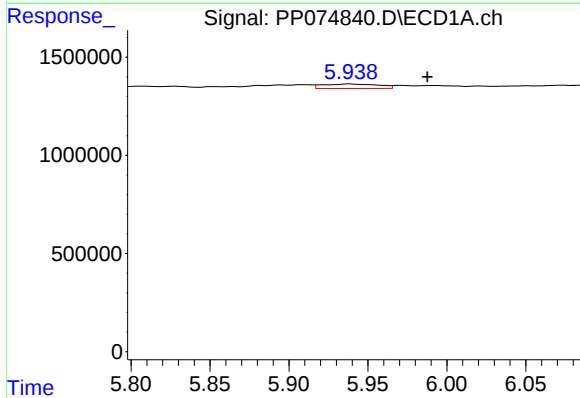
R.T.: 5.882 min
Delta R.T.: 0.054 min
Response: 137267
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



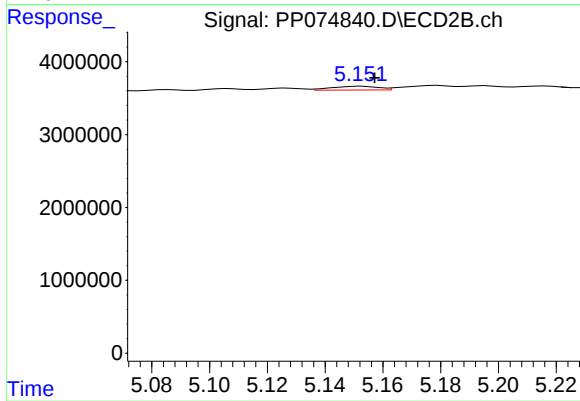
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 128818
Conc: 2.14 ng/ml



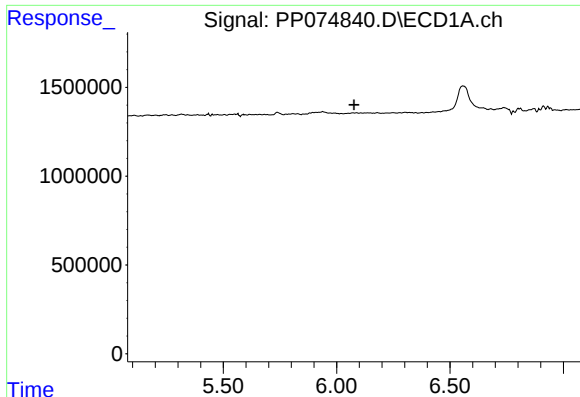
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.049 min
Response: 564955
Conc: 32.71 ng/ml



#14 AR-1232-4

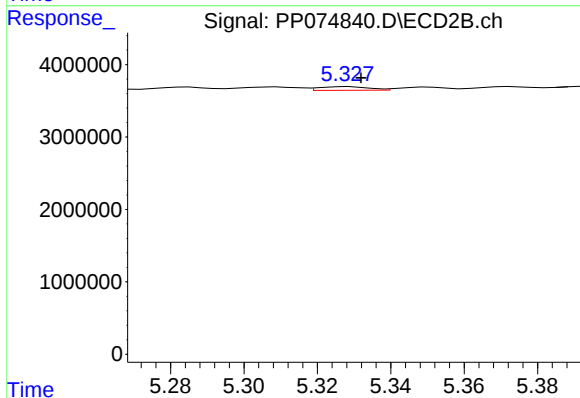
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 571842
Conc: 7.76 ng/ml



#15 AR-1232-5

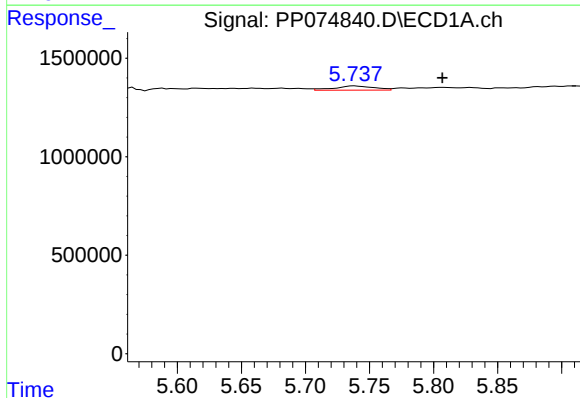
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



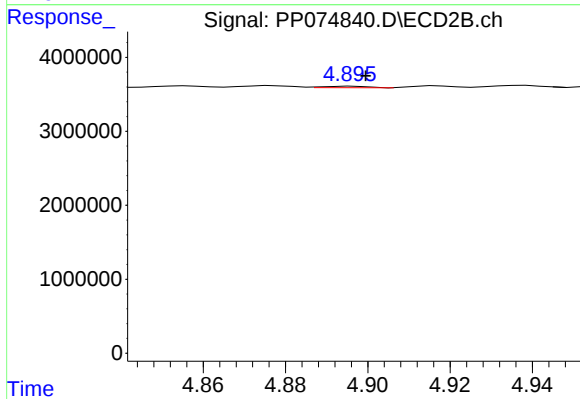
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 474095
Conc: 7.64 ng/ml



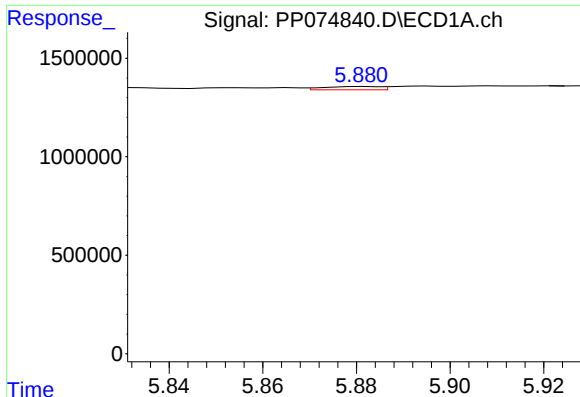
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: -0.069 min
Response: 460147
Conc: 12.02 ng/ml



#16 AR-1242-1

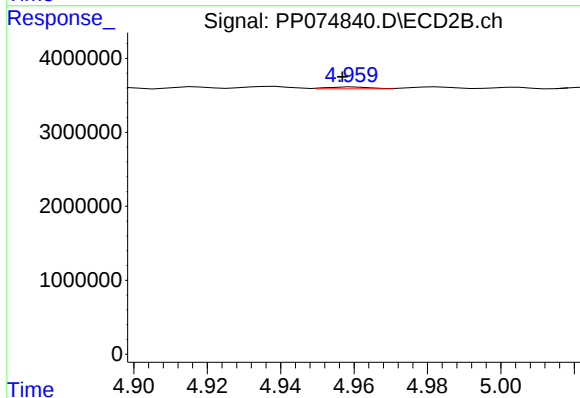
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 144240
Conc: 0.34 ng/ml



#17 AR-1242-2

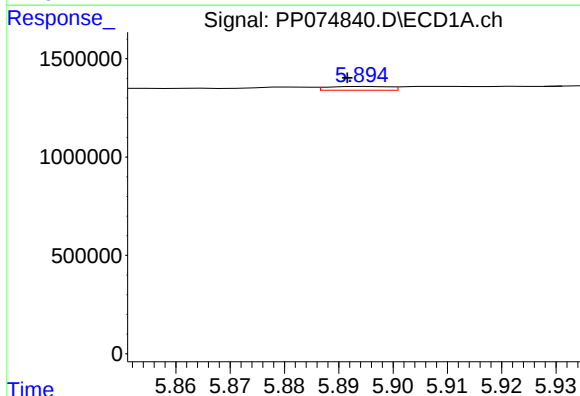
R.T.: 5.882 min
Delta R.T.: 0.054 min
Response: 137267
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



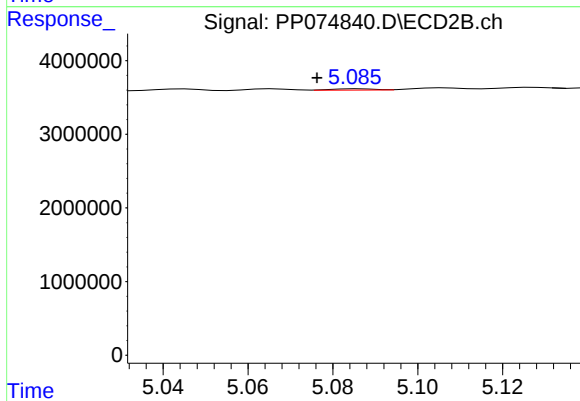
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 191094
Conc: 0.95 ng/ml



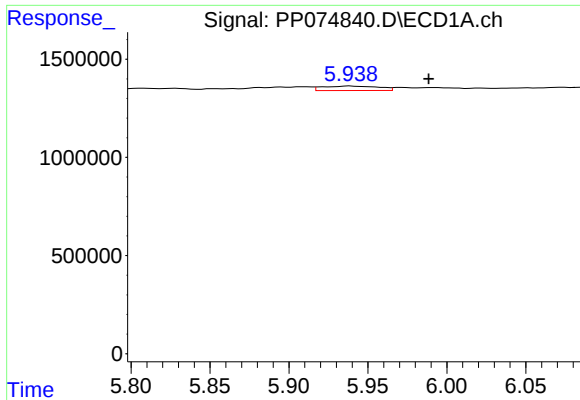
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 150059
Conc: 3.70 ng/ml



#18 AR-1242-3

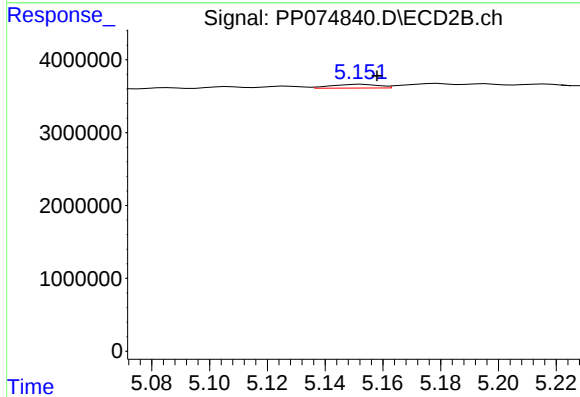
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 128818
Conc: 1.09 ng/ml



#19 AR-1242-4

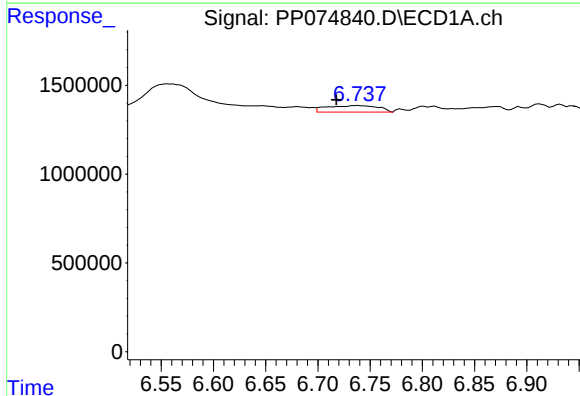
R.T.: 5.939 min
Delta R.T.: -0.049 min
Response: 564955
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



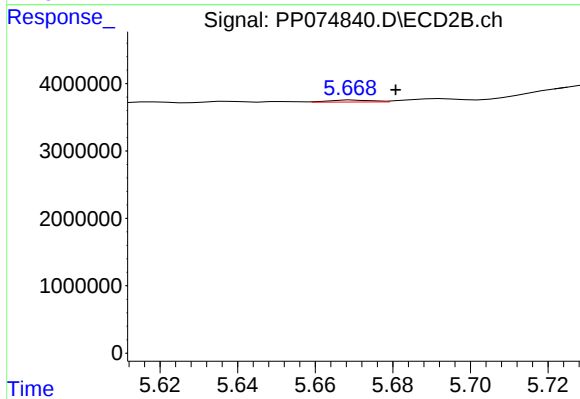
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 571842
Conc: 3.34 ng/ml



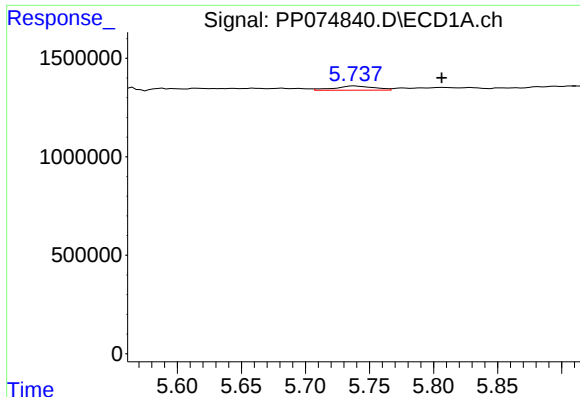
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 1268995
Conc: 35.18 ng/ml



#20 AR-1242-5

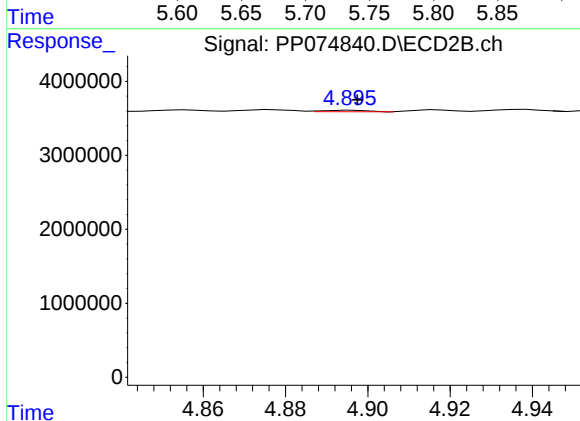
R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 232392
Conc: 1.26 ng/ml



#21 AR-1248-1

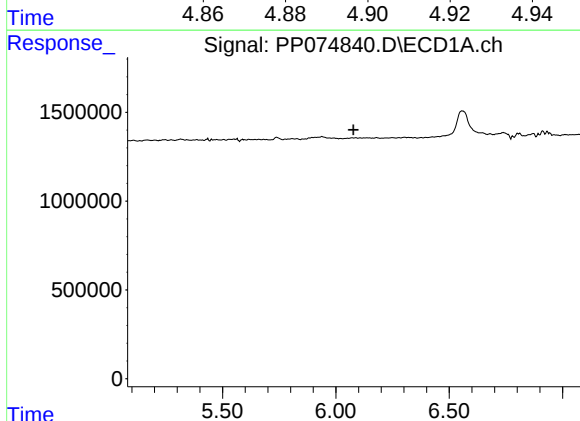
R.T.: 5.738 min
Delta R.T.: -0.068 min
Response: 460147
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



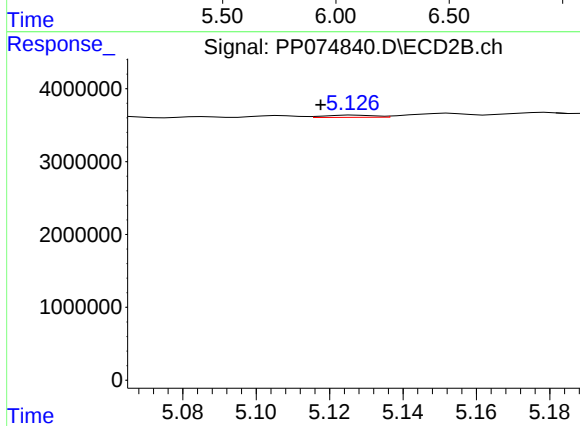
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 144240
Conc: 0.52 ng/ml



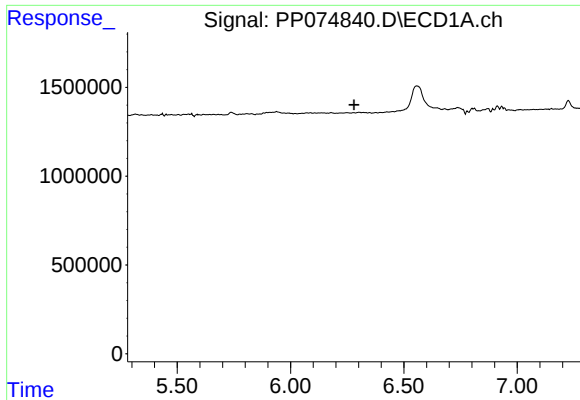
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#22 AR-1248-2

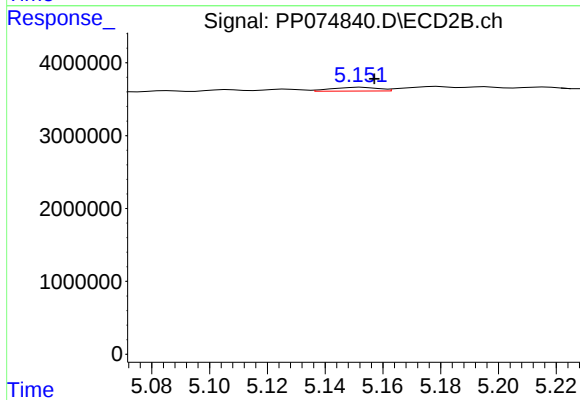
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 281168
Conc: 1.59 ng/ml



#23 AR-1248-3

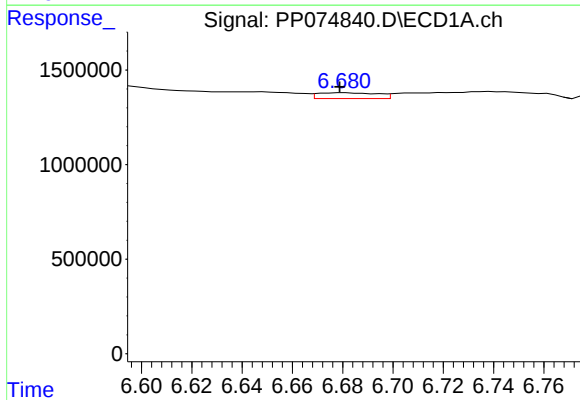
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



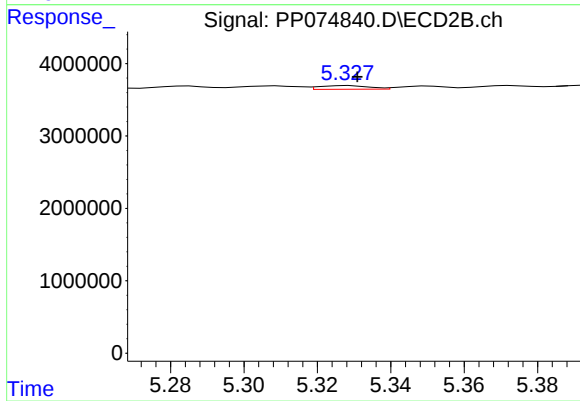
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 571842
Conc: 2.52 ng/ml



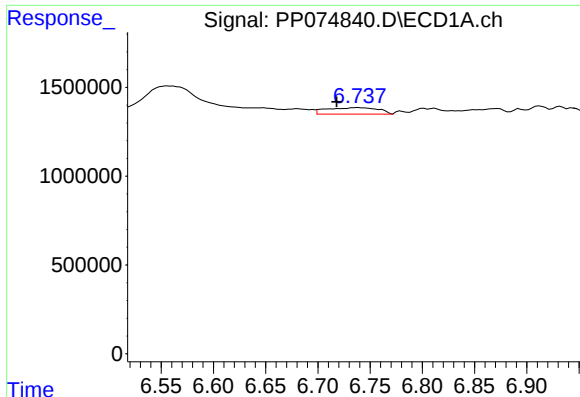
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 510827
Conc: 9.29 ng/ml



#24 AR-1248-4

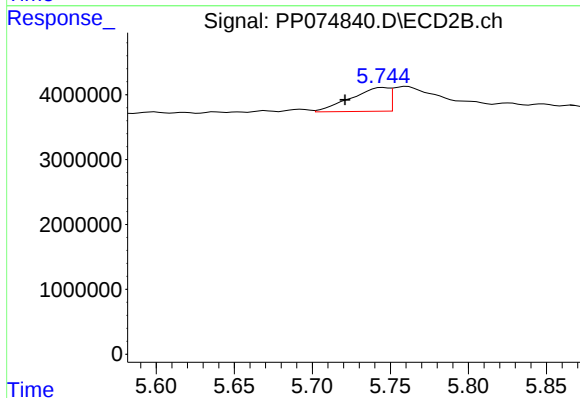
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 474095
Conc: 2.17 ng/ml



#25 AR-1248-5

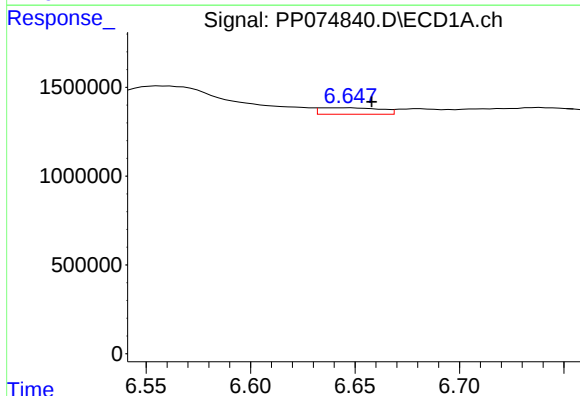
R.T.: 6.739 min
Delta R.T.: 0.021 min
Response: 1268995
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



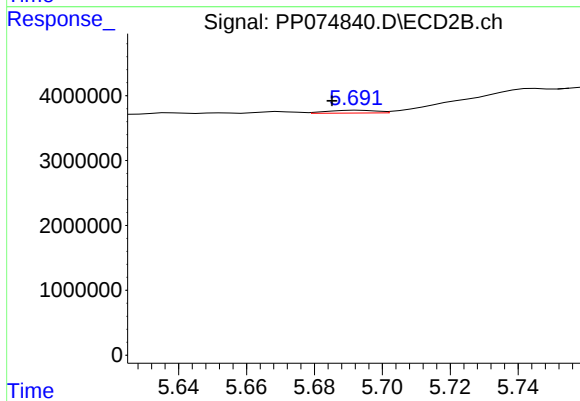
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: 0.024 min
Response: 6184188
Conc: 16.84 ng/ml



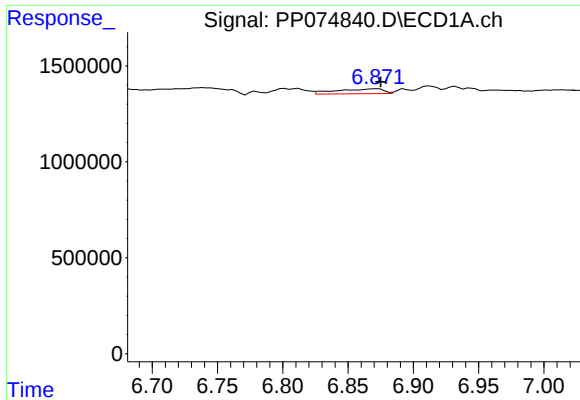
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: -0.011 min
Response: 740684
Conc: 12.71 ng/ml



#26 AR-1254-1

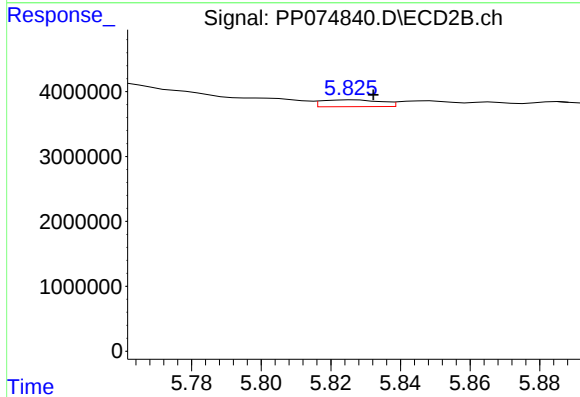
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 438563
Conc: 0.92 ng/ml



#27 AR-1254-2

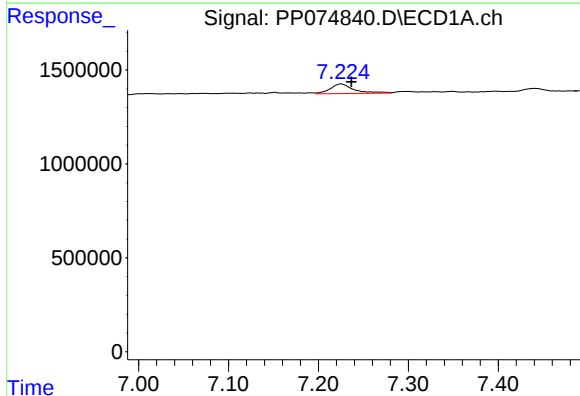
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 648840
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



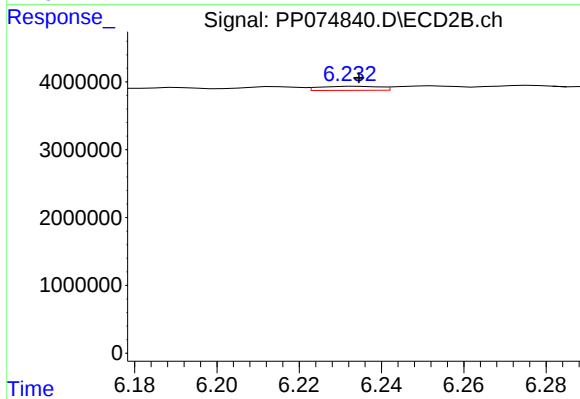
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 1251140
Conc: 3.55 ng/ml



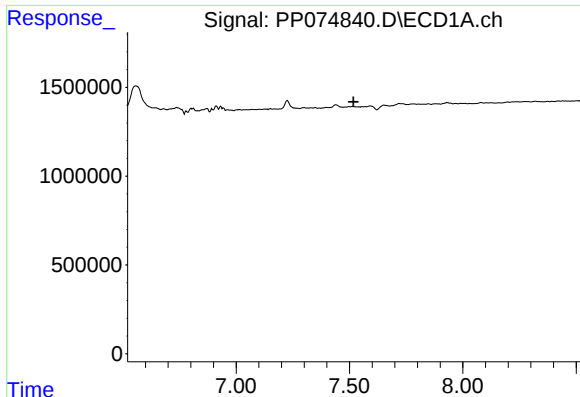
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 942736
Conc: 10.57 ng/ml



#28 AR-1254-3

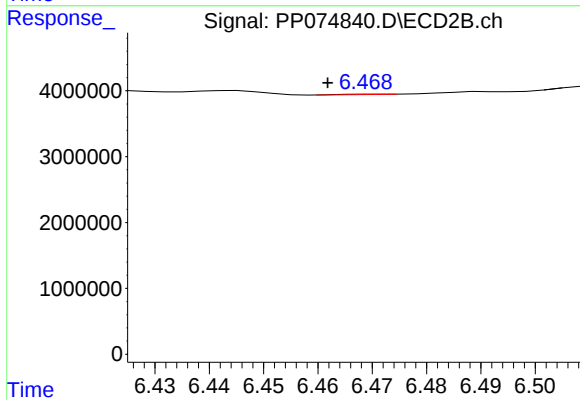
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 606722
Conc: 0.98 ng/ml



#29 AR-1254-4

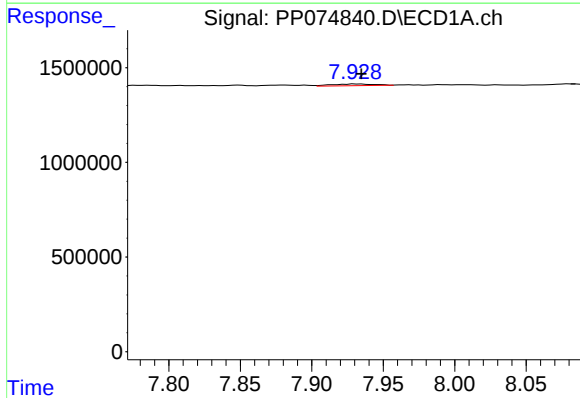
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



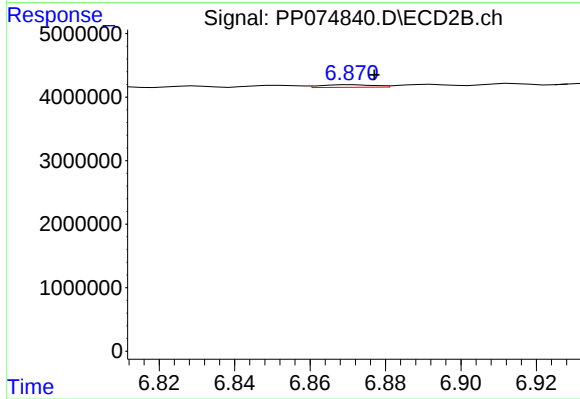
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 40836
Conc: 0.09 ng/ml



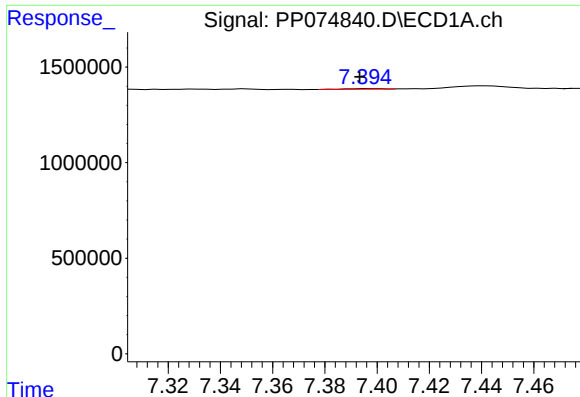
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 178712
Conc: 2.15 ng/ml



#30 AR-1254-5

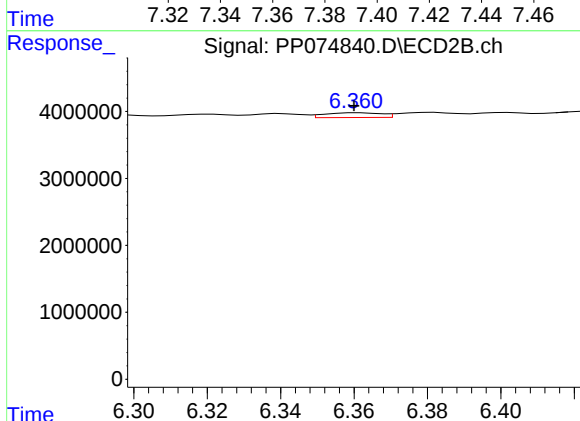
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 393287
Conc: 0.80 ng/ml



#31 AR-1260-1

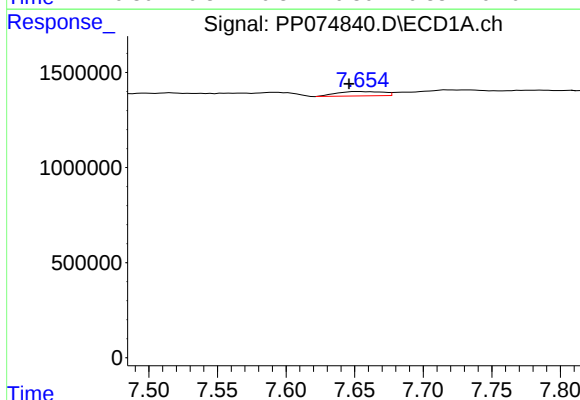
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 23048
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



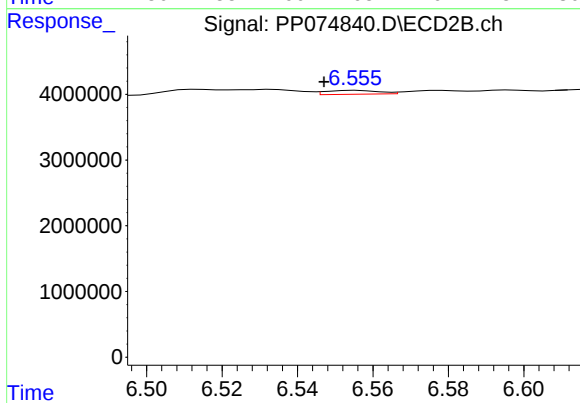
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 757422
Conc: 2.02 ng/ml



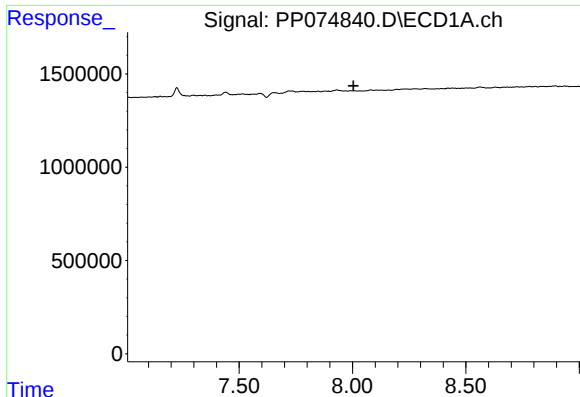
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 532124
Conc: 7.72 ng/ml



#32 AR-1260-2

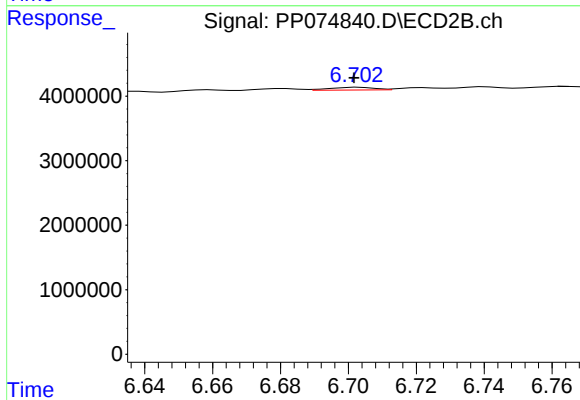
R.T.: 6.556 min
Delta R.T.: 0.009 min
Response: 575669
Conc: 1.09 ng/ml



#33 AR-1260-3

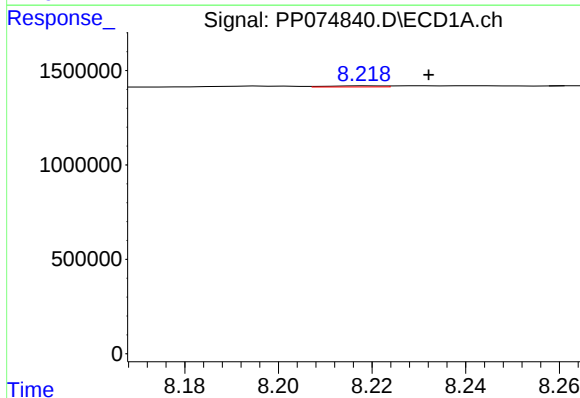
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



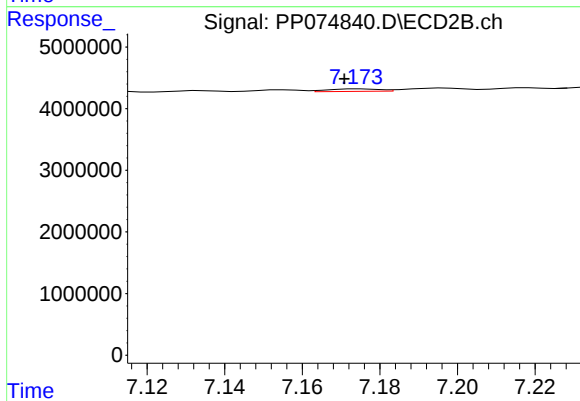
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 394235
Conc: 0.91 ng/ml



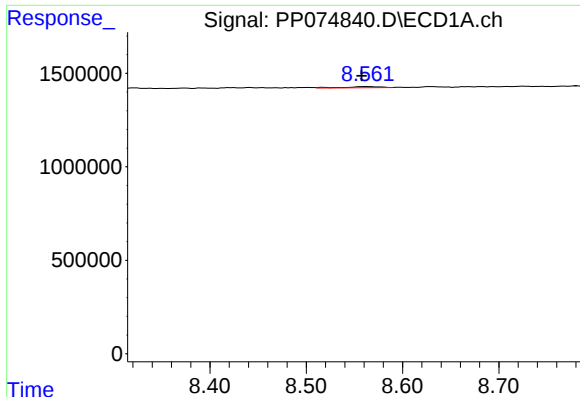
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 46879
Conc: 0.73 ng/ml



#34 AR-1260-4

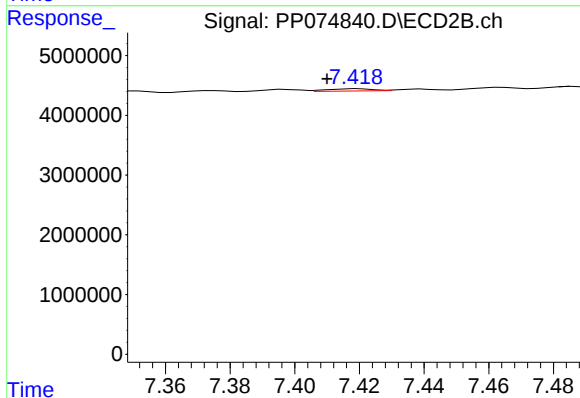
R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 365111
Conc: 0.96 ng/ml



#35 AR-1260-5

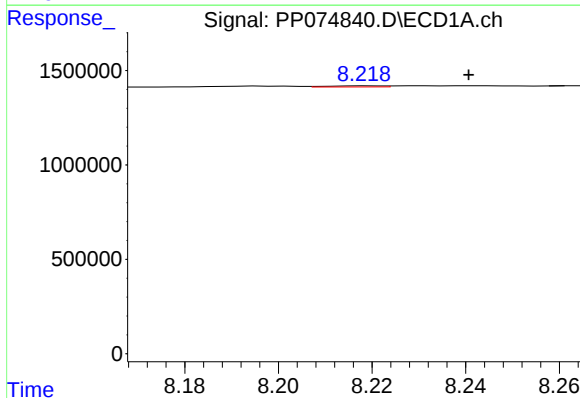
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 163235
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



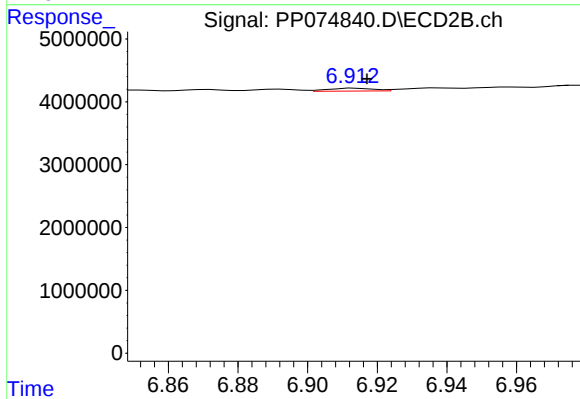
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.009 min
Response: 353937
Conc: 0.35 ng/ml



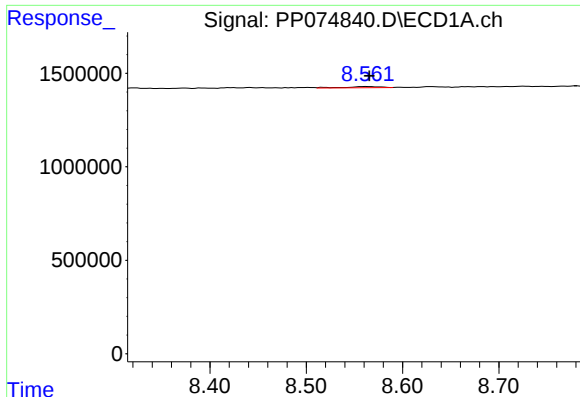
#36 AR-1262-1

R.T.: 8.219 min
Delta R.T.: -0.021 min
Response: 46879
Conc: 0.61 ng/ml



#36 AR-1262-1

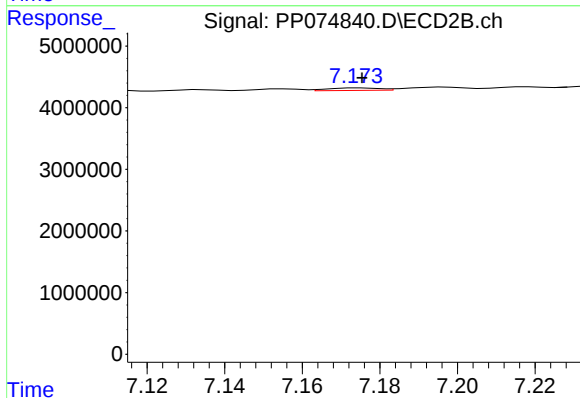
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 419230
Conc: 0.59 ng/ml



#37 AR-1262-2

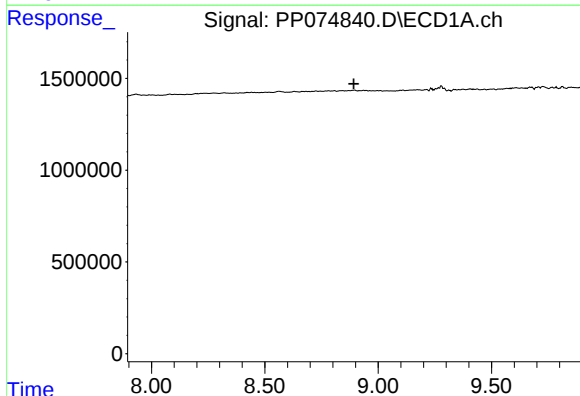
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 163235
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



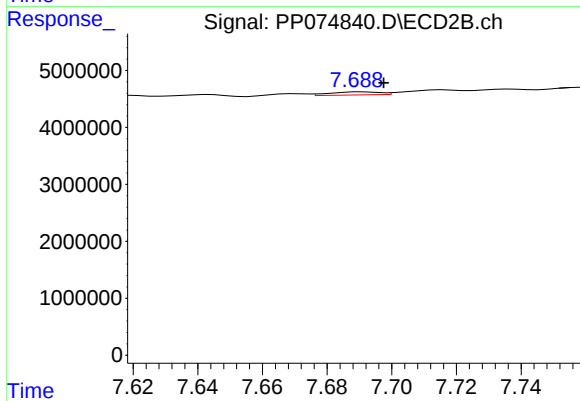
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 365111
Conc: 0.70 ng/ml



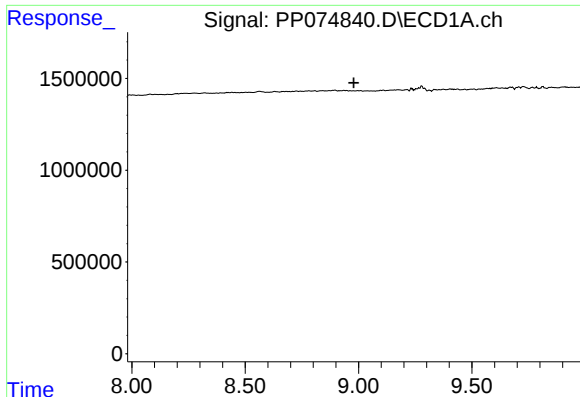
#38 AR-1262-3

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



#38 AR-1262-3

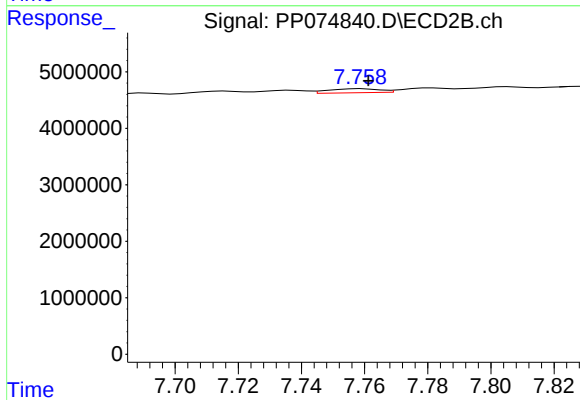
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 574123
Conc: 1.23 ng/ml



#39 AR-1262-4

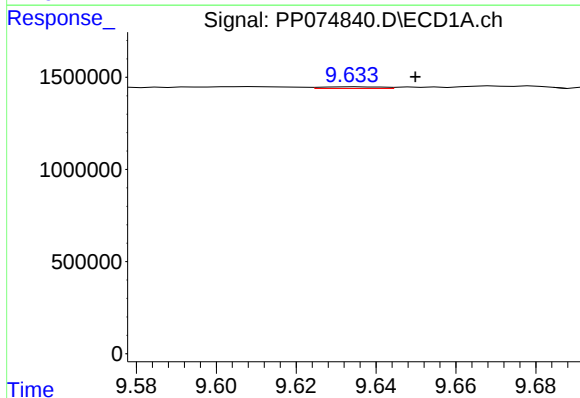
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



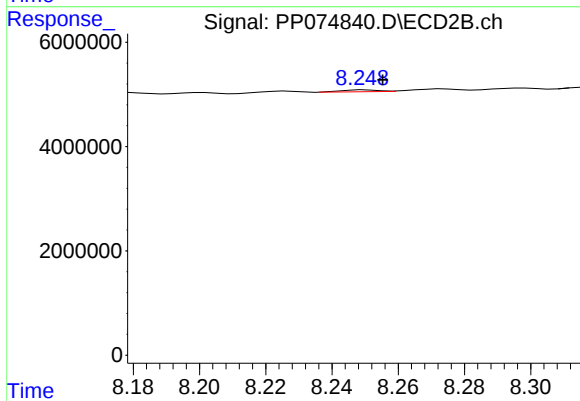
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 810388
Conc: 0.99 ng/ml



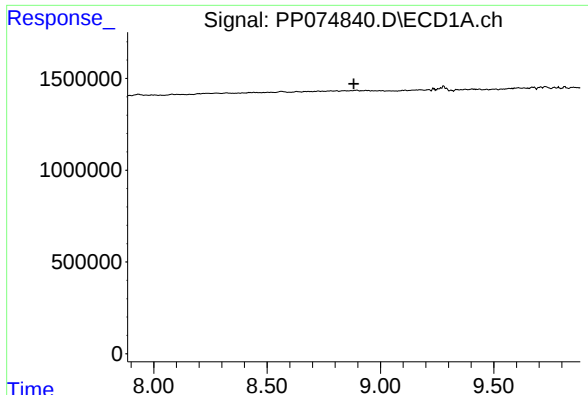
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: -0.015 min
Response: 94764
Conc: 1.55 ng/ml



#40 AR-1262-5

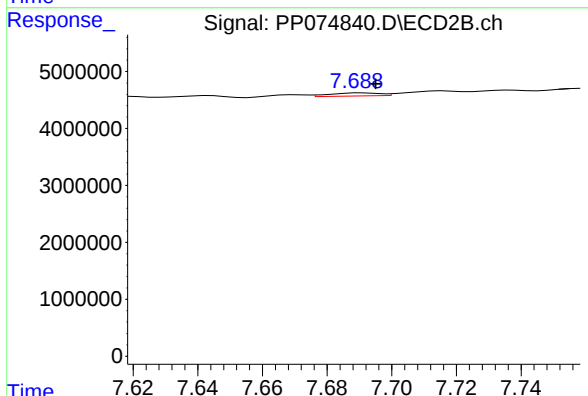
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 274219
Conc: 0.77 ng/ml



#41 AR-1268-1

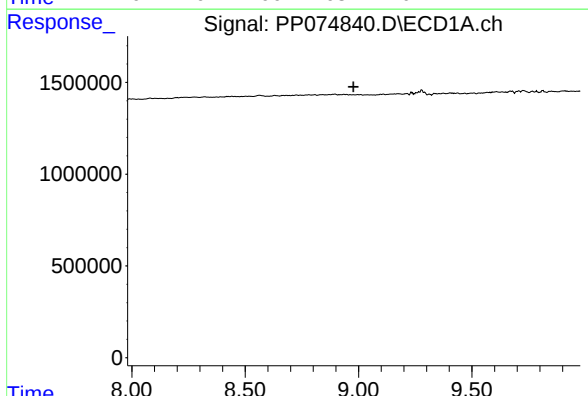
R.T.: 0.000 min
Exp R.T. : 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



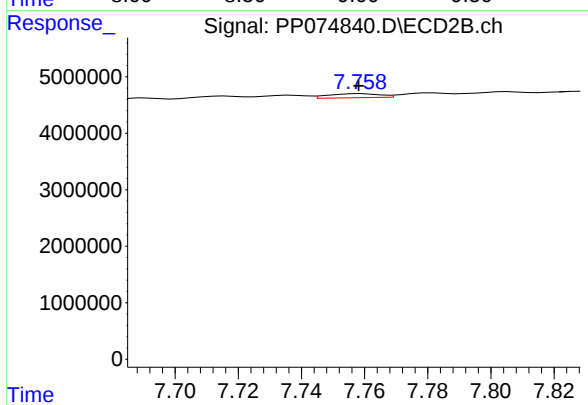
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 574123
Conc: 0.41 ng/ml



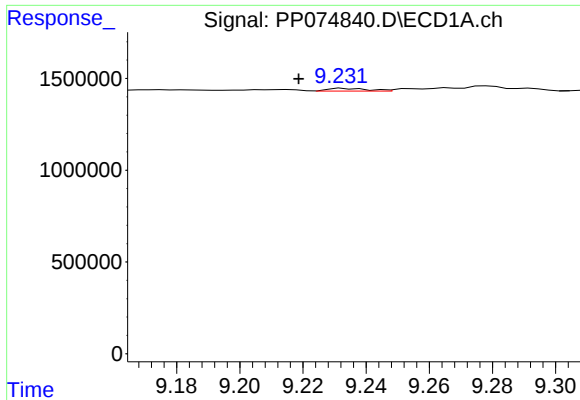
#42 AR-1268-2

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



#42 AR-1268-2

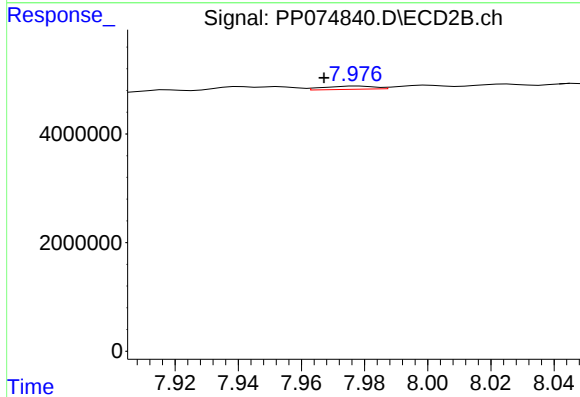
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 810388
Conc: 0.59 ng/ml



#43 AR-1268-3

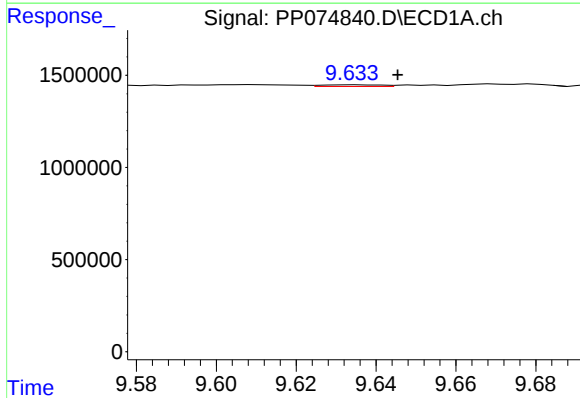
R.T.: 9.233 min
Delta R.T.: 0.014 min
Response: 129395
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



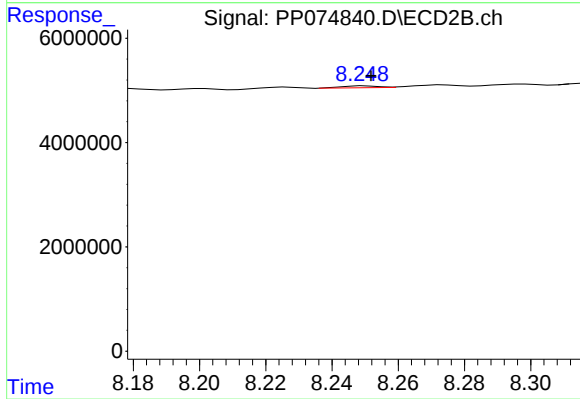
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.011 min
Response: 664709
Conc: 0.64 ng/ml



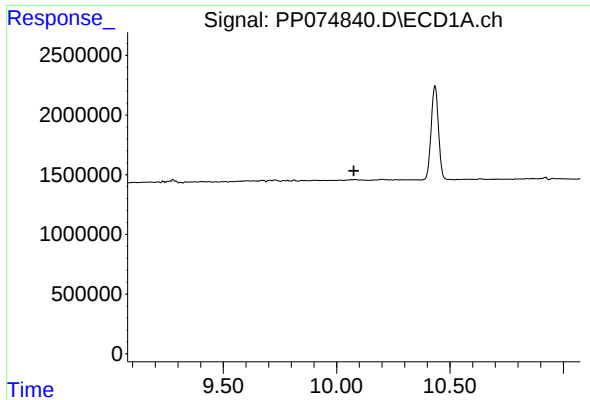
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: -0.011 min
Response: 94764
Conc: 1.41 ng/ml



#44 AR-1268-4

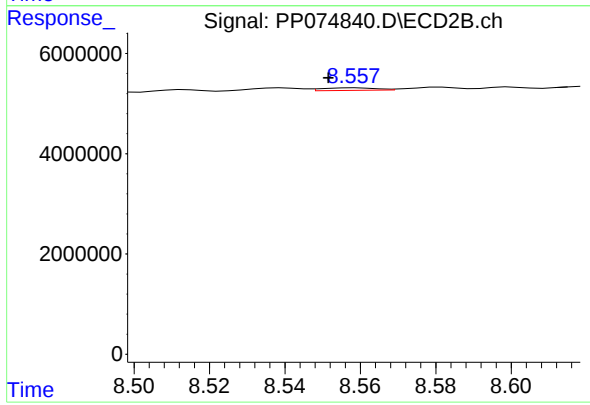
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 274219
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.007 min
Response: 498534
Conc: 0.16 ng/ml