

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 22:52
 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: Oct 04 01:40:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.751	4.051	25634761	28531602	19.072	19.096
2)	SA Decachlor...	10.659	9.215	26511158	24243967	18.262	17.593
Target Compounds							
3)	L1 AR-1016-1	5.976f	5.162	306891	301930	6.437	5.854
4)	L1 AR-1016-2	5.976f	5.202	306891	36736	4.432	0.517 #
5)	L1 AR-1016-3	5.976	5.355	306891	198132	6.870	4.978 #
6)	L1 AR-1016-4	0.000	5.403	0	435583	N.D.	12.615 #
7)	L1 AR-1016-5	0.000	5.607	0	1419279	N.D.	33.076 #
8)	L2 AR-1221-1	4.997f	4.218f	39271	98234	2.346	5.138 #
9)	L2 AR-1221-2	5.058	4.360	494414	449656	39.025	30.649
10)	L2 AR-1221-3	5.058f	4.433	494414	46704	12.775	1.077 #
11)	L3 AR-1232-1	5.058f	4.433	494414	46704	15.420	1.298 #
12)	L3 AR-1232-2	0.000	5.202	0	36736	N.D.	1.109 #
13)	L3 AR-1232-3	5.976f	5.355	306891	198132	9.708	11.028
14)	L3 AR-1232-4	0.000	5.422	0	186618	N.D.	10.671 #
15)	L3 AR-1232-5	6.180	5.607	185798	1419279	13.734	75.589 #
16)	L4 AR-1242-1	5.976f	5.162	306891	301930	8.630	7.874
17)	L4 AR-1242-2	5.976f	5.202	306891	36736	5.866	0.701 #
18)	L4 AR-1242-3	5.976	5.355	306891	198132	9.005	6.666 #
19)	L4 AR-1242-4	0.000	5.472	0	1387907	N.D.	43.131 #
20)	L4 AR-1242-5	6.834	5.974	1205524	959519	40.506	25.133 #
21)	L5 AR-1248-1	5.976f	5.162	306891	301930	10.869	9.859
22)	L5 AR-1248-2	6.180	5.403	185798	435583	4.185	9.601 #
23)	L5 AR-1248-3	0.000	5.472	0	1387907	N.D.	29.320 #
24)	L5 AR-1248-4	6.801	5.607	258538	1419279	4.765	26.134 #
25)	L5 AR-1248-5	6.834	5.998	1205524	1534829	21.861	31.491 #
26)	L6 AR-1254-1	6.767	5.974	1669630	959519	26.798	11.837 #
27)	L6 AR-1254-2	6.983	6.119	221031	838132	2.436	11.428 #
28)	L6 AR-1254-3	7.347	6.532	754210	993327	8.041	8.712
29)	L6 AR-1254-4	7.639	6.755	1015902	336967	15.244	5.399 #
30)	L6 AR-1254-5	8.054	7.178	149423	260211	1.818	2.534 #
31)	L7 AR-1260-1	7.505	6.660	410830	392504	5.215	4.798
32)	L7 AR-1260-2	7.769	6.833	625632	613073	6.864	6.526
33)	L7 AR-1260-3	0.000	7.005	0	182985	N.D.	2.020 #
34)	L7 AR-1260-4	0.000	7.478	0	59931	N.D.	0.899 #
35)	L7 AR-1260-5	0.000	7.710	0	229060	N.D.	1.573 #
36)	L8 AR-1262-1	0.000	7.209	0	43761	N.D.	0.416 #
37)	L8 AR-1262-2	0.000	7.478	0	59931	N.D.	0.633 #
38)	L8 AR-1262-3	0.000	8.036	0	1465209	N.D.	19.975 #
39)	L8 AR-1262-4	0.000	8.102	0	203605	N.D.	1.545 #
41)	L9 AR-1268-1	0.000	8.036	0	1465209	N.D.	7.275 #
42)	L9 AR-1268-2	0.000	8.102	0	203605	N.D.	1.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
Data File : PP067500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 22:52
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

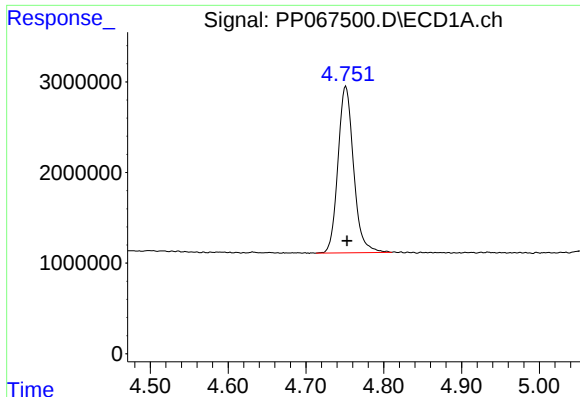
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:40:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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	0.000	8.294	0	124434	N.D.	0.783 #
45) L9	AR-1268-5	0.000	8.926	0	176038	N.D.	0.398 #

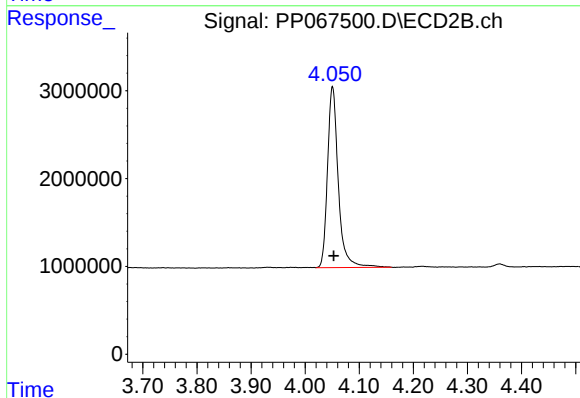
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

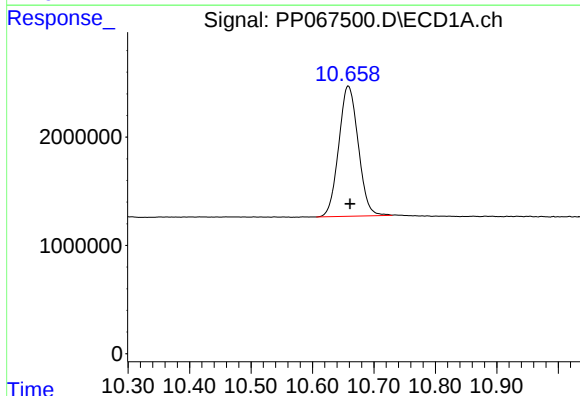
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 25634761
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



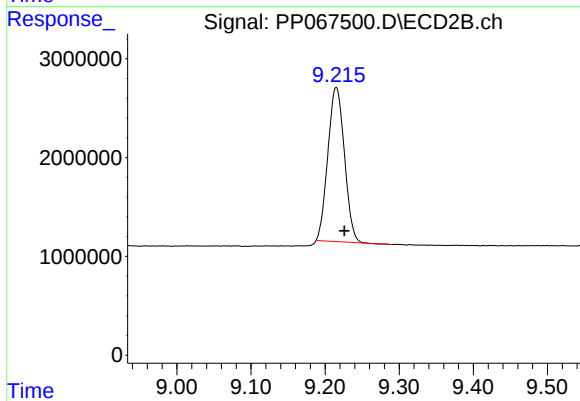
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 28531602
Conc: 19.10 ng/ml



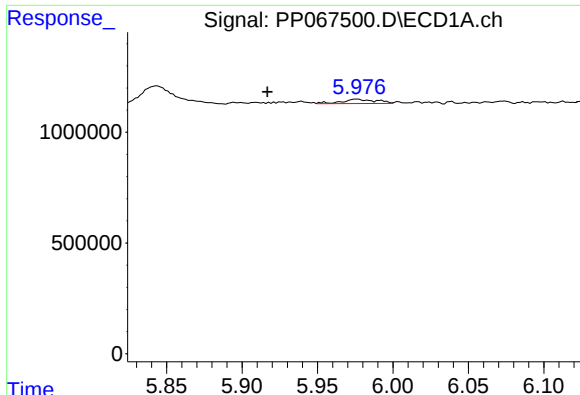
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.003 min
Response: 26511158
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

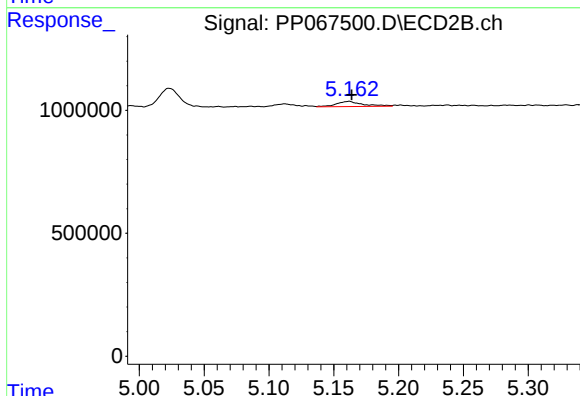
R.T.: 9.215 min
Delta R.T.: -0.011 min
Response: 24243967
Conc: 17.59 ng/ml



#3 AR-1016-1

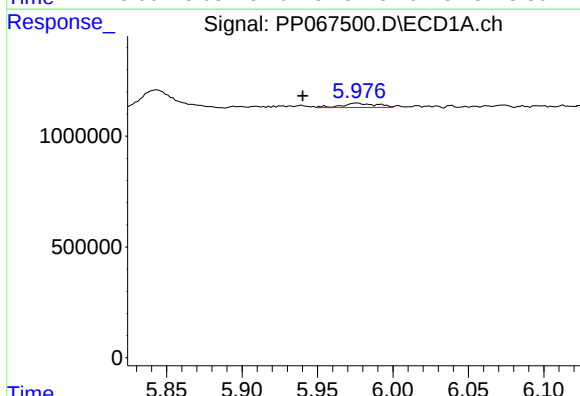
R.T.: 5.976 min
Delta R.T.: 0.059 min
Response: 306891
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



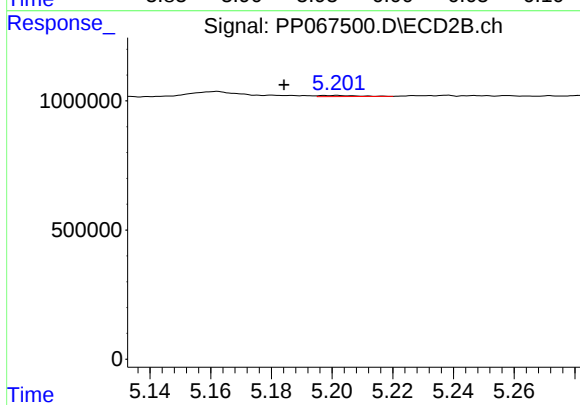
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 301930
Conc: 5.85 ng/ml



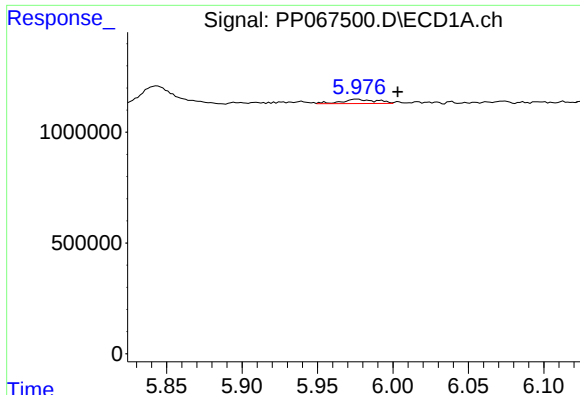
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.036 min
Response: 306891
Conc: 4.43 ng/ml



#4 AR-1016-2

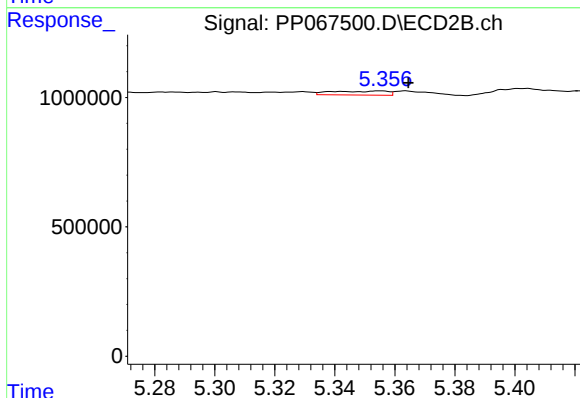
R.T.: 5.202 min
Delta R.T.: 0.017 min
Response: 36736
Conc: 0.52 ng/ml



#5 AR-1016-3

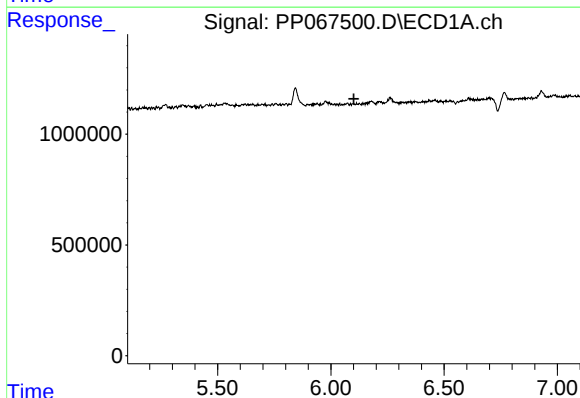
R.T.: 5.976 min
Delta R.T.: -0.027 min
Response: 306891
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



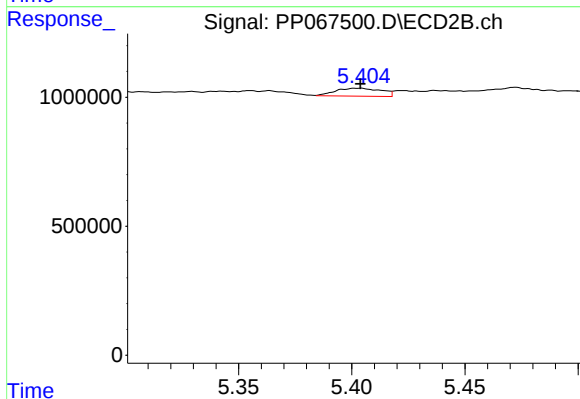
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 198132
Conc: 4.98 ng/ml



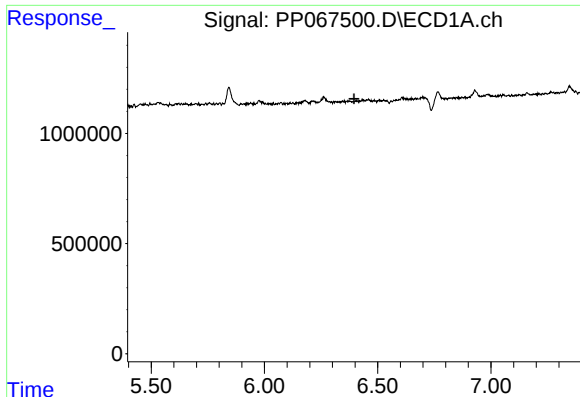
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

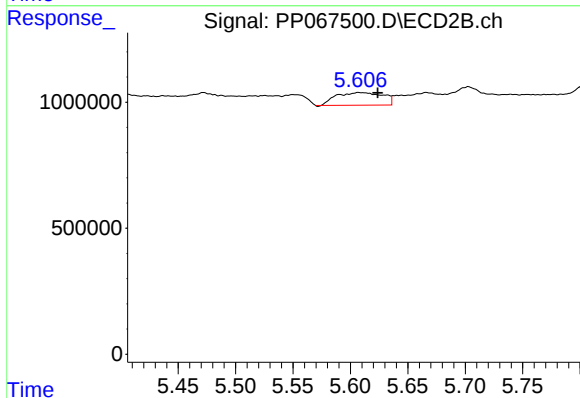
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 435583
Conc: 12.61 ng/ml



#7 AR-1016-5

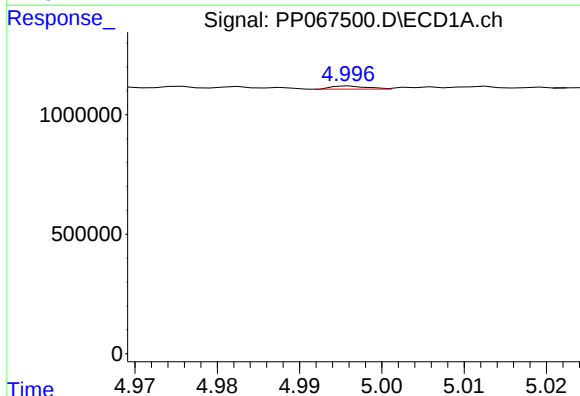
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



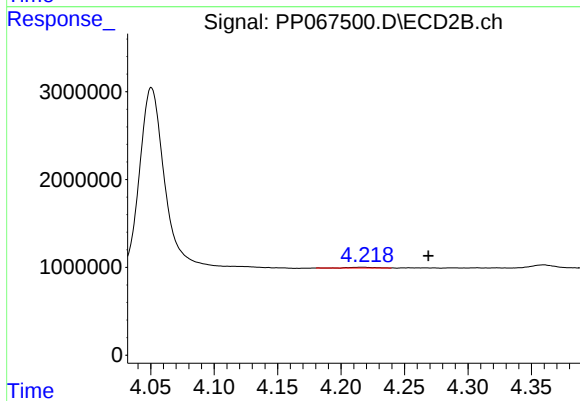
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 1419279
Conc: 33.08 ng/ml



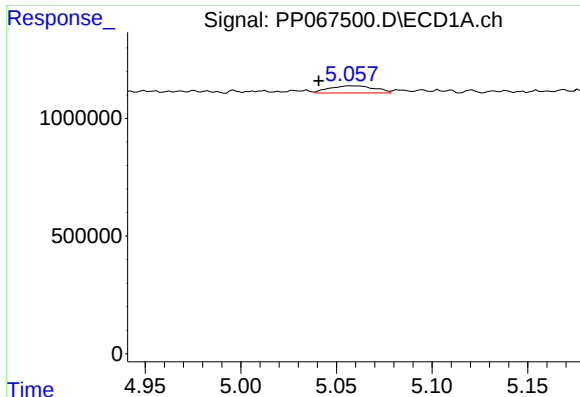
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.042 min
Response: 39271
Conc: 2.35 ng/ml



#8 AR-1221-1

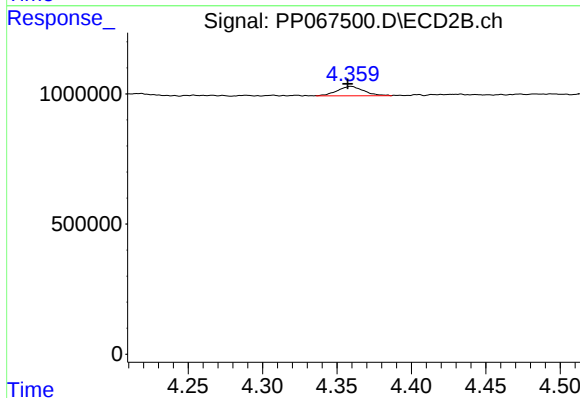
R.T.: 4.218 min
Delta R.T.: -0.051 min
Response: 98234
Conc: 5.14 ng/ml



#9 AR-1221-2

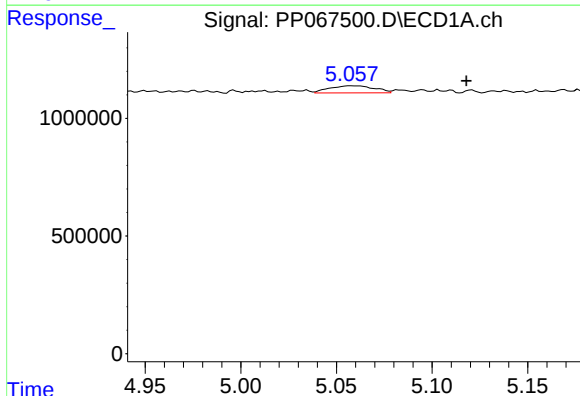
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 494414
Conc: 39.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



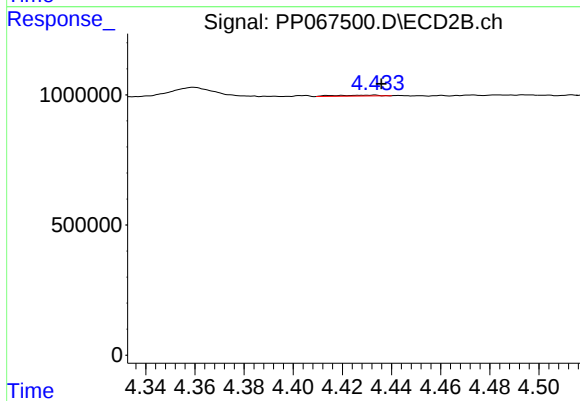
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 449656
Conc: 30.65 ng/ml



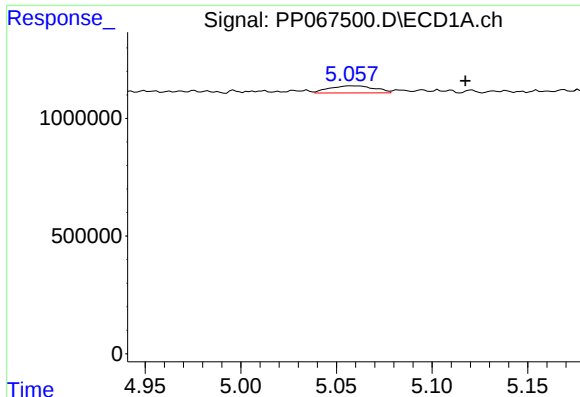
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.060 min
Response: 494414
Conc: 12.78 ng/ml



#10 AR-1221-3

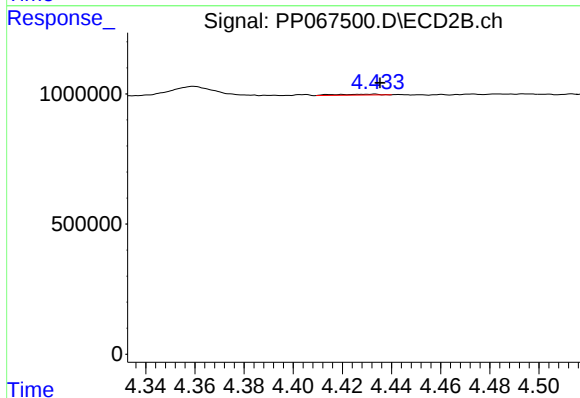
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 46704
Conc: 1.08 ng/ml



#11 AR-1232-1

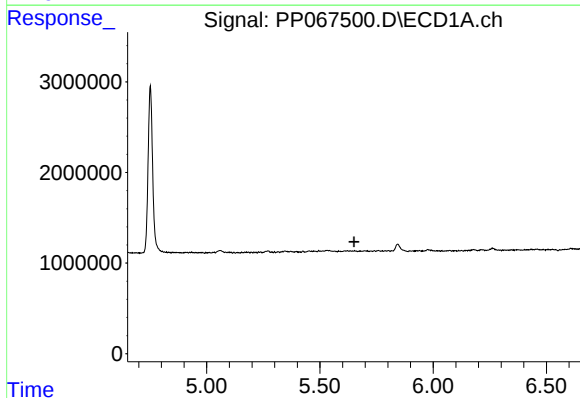
R.T.: 5.058 min
Delta R.T.: -0.060 min
Response: 494414
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



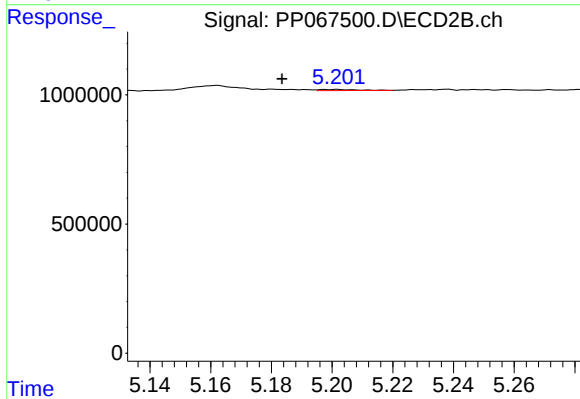
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 46704
Conc: 1.30 ng/ml



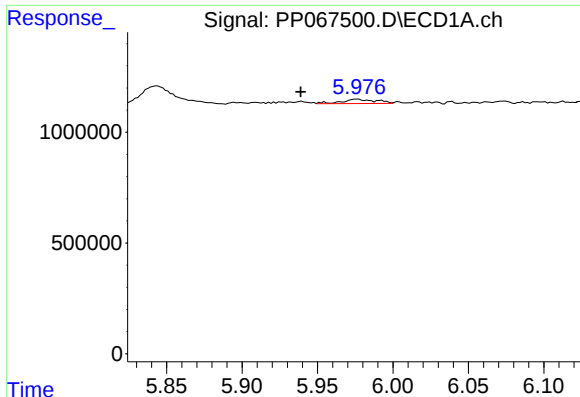
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#12 AR-1232-2

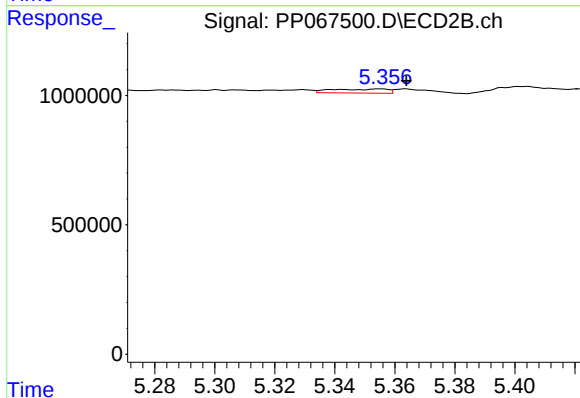
R.T.: 5.202 min
Delta R.T.: 0.018 min
Response: 36736
Conc: 1.11 ng/ml



#13 AR-1232-3

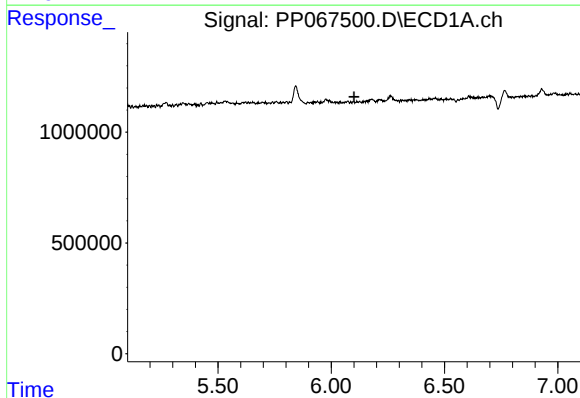
R.T.: 5.976 min
Delta R.T.: 0.037 min
Response: 306891
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



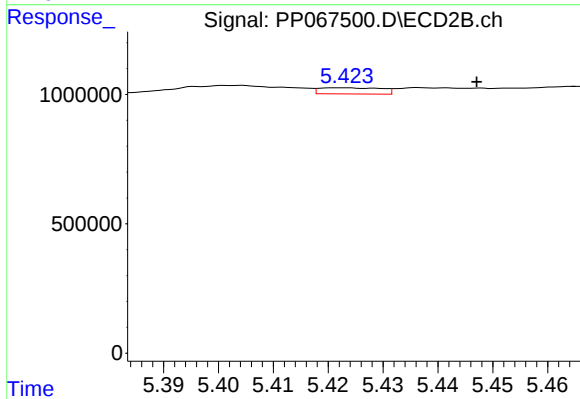
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.009 min
Response: 198132
Conc: 11.03 ng/ml



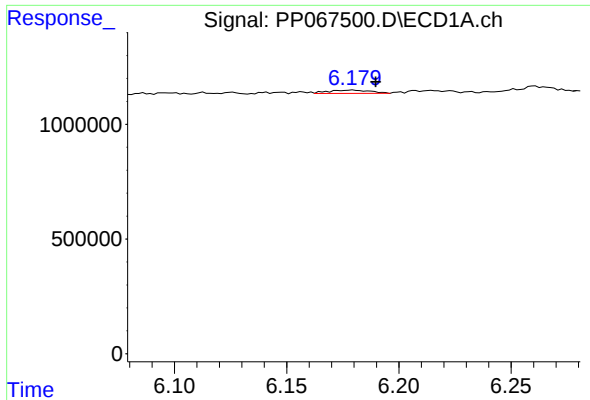
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

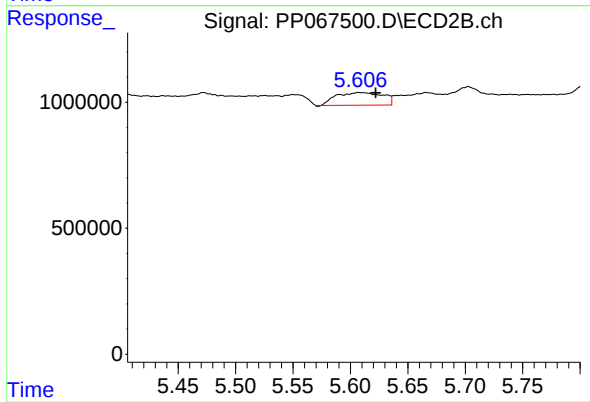
R.T.: 5.422 min
Delta R.T.: -0.025 min
Response: 186618
Conc: 10.67 ng/ml



#15 AR-1232-5

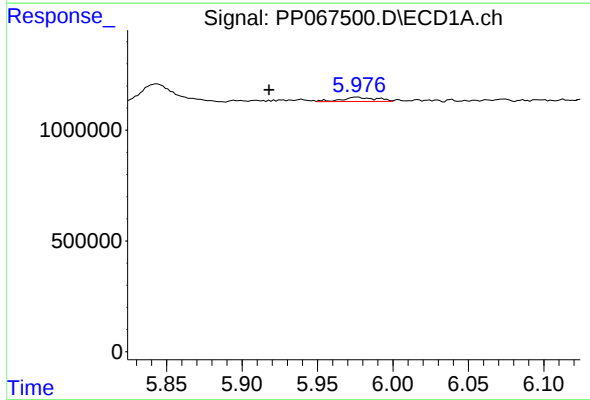
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 185798
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



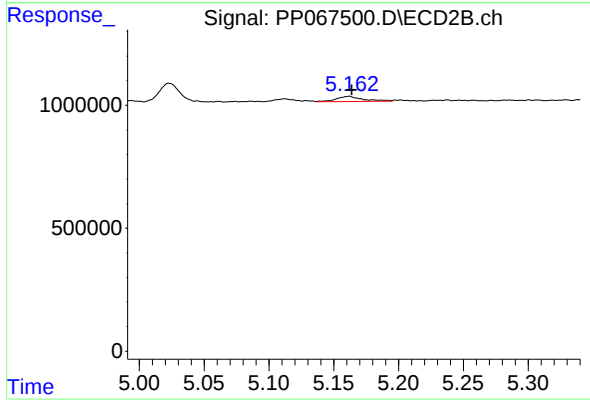
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 1419279
Conc: 75.59 ng/ml



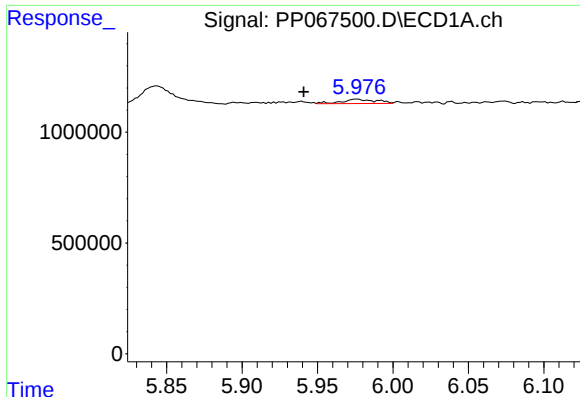
#16 AR-1242-1

R.T.: 5.976 min
Delta R.T.: 0.058 min
Response: 306891
Conc: 8.63 ng/ml



#16 AR-1242-1

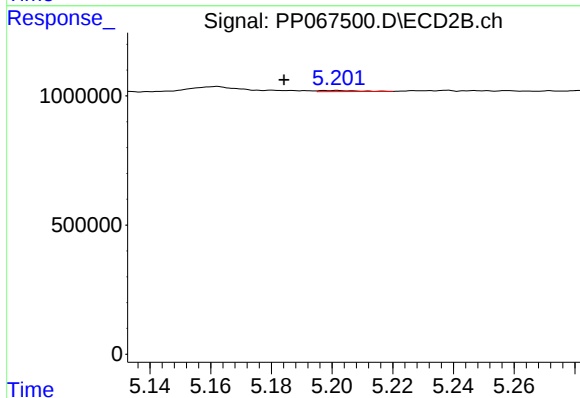
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 301930
Conc: 7.87 ng/ml



#17 AR-1242-2

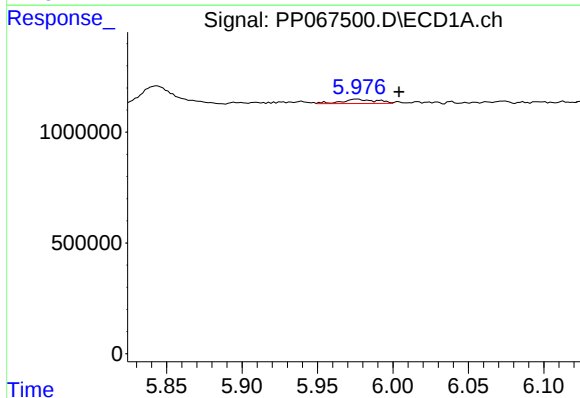
R.T.: 5.976 min
Delta R.T.: 0.035 min
Response: 306891
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



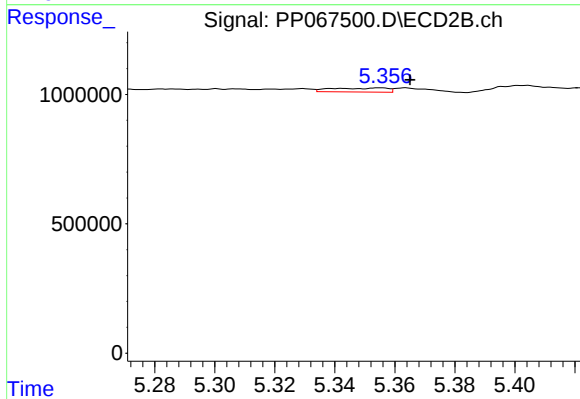
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.017 min
Response: 36736
Conc: 0.70 ng/ml



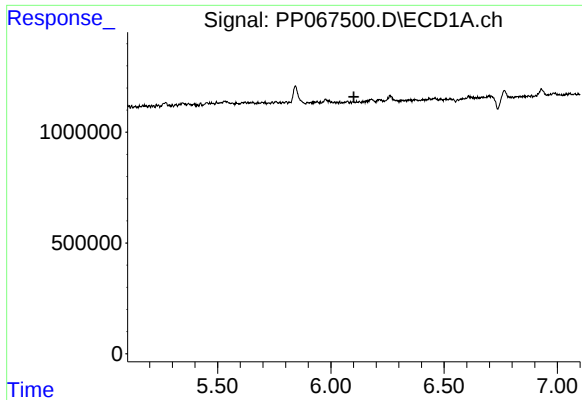
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: -0.028 min
Response: 306891
Conc: 9.00 ng/ml



#18 AR-1242-3

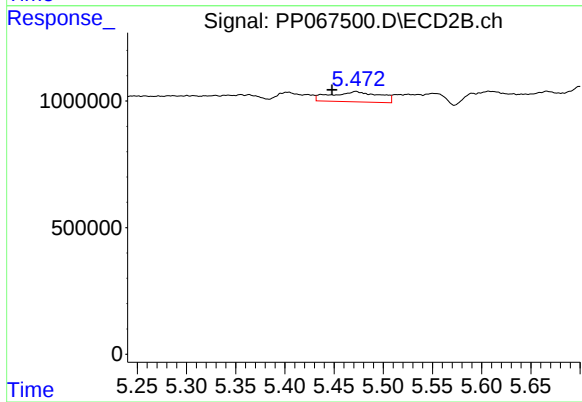
R.T.: 5.355 min
Delta R.T.: -0.010 min
Response: 198132
Conc: 6.67 ng/ml



#19 AR-1242-4

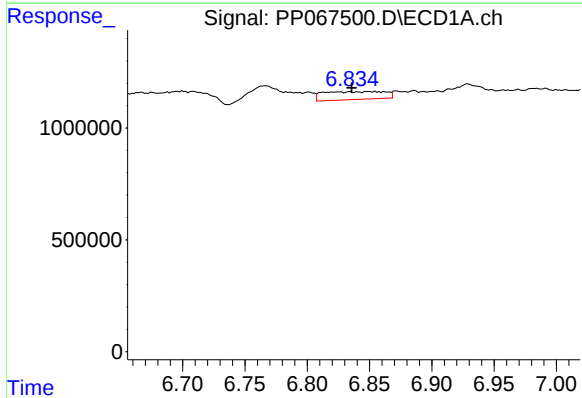
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



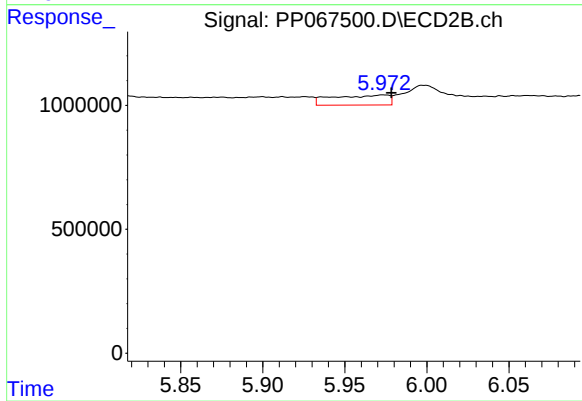
#19 AR-1242-4

R.T.: 5.472 min
Delta R.T.: 0.024 min
Response: 1387907
Conc: 43.13 ng/ml



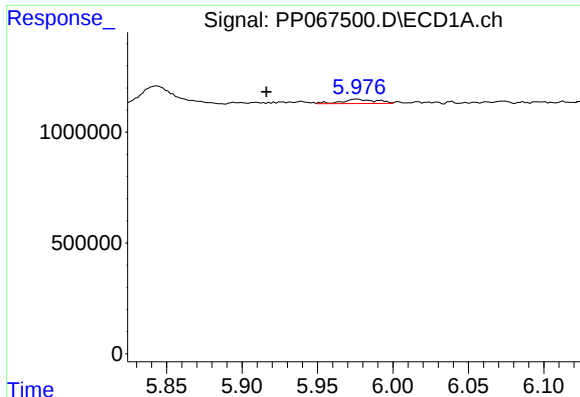
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1205524
Conc: 40.51 ng/ml



#20 AR-1242-5

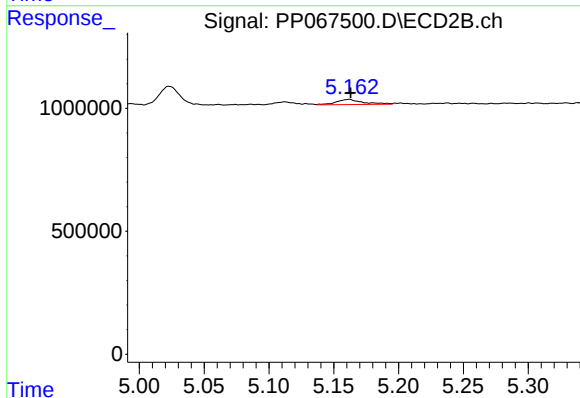
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 959519
Conc: 25.13 ng/ml



#21 AR-1248-1

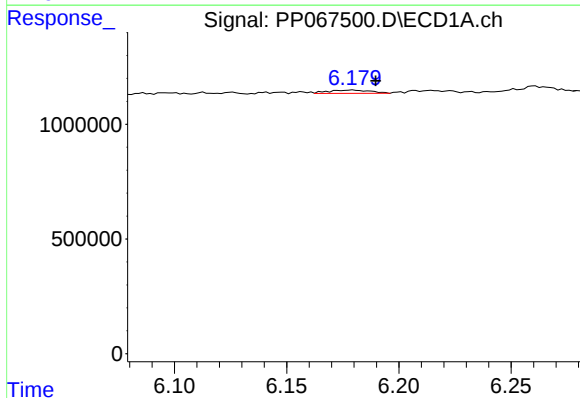
R.T.: 5.976 min
Delta R.T.: 0.060 min
Response: 306891
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



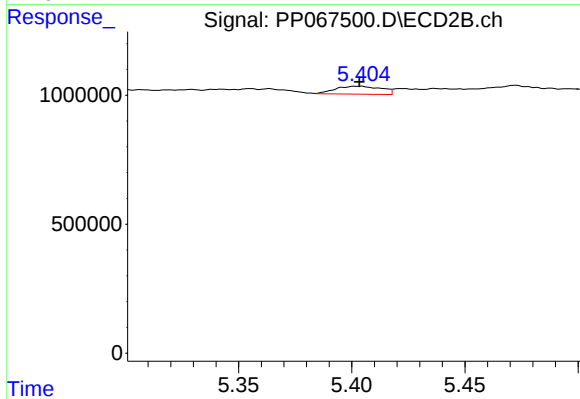
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 301930
Conc: 9.86 ng/ml



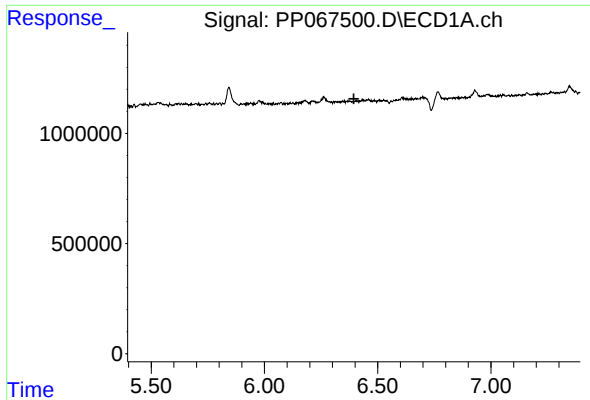
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 185798
Conc: 4.19 ng/ml



#22 AR-1248-2

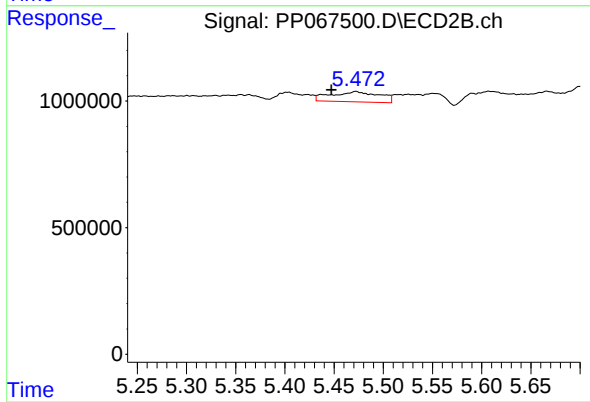
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 435583
Conc: 9.60 ng/ml



#23 AR-1248-3

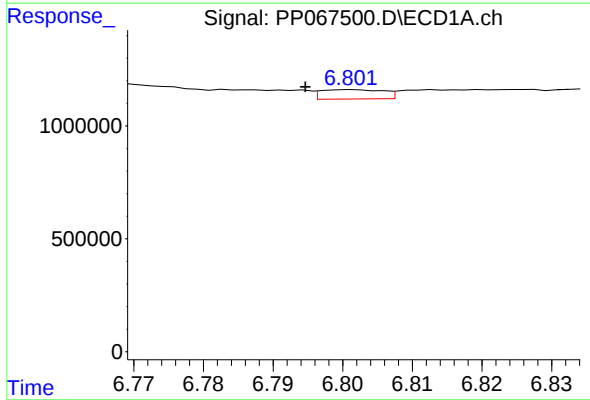
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



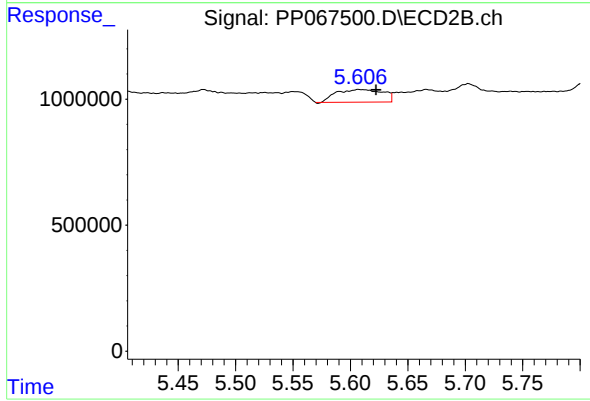
#23 AR-1248-3

R.T.: 5.472 min
Delta R.T.: 0.025 min
Response: 1387907
Conc: 29.32 ng/ml



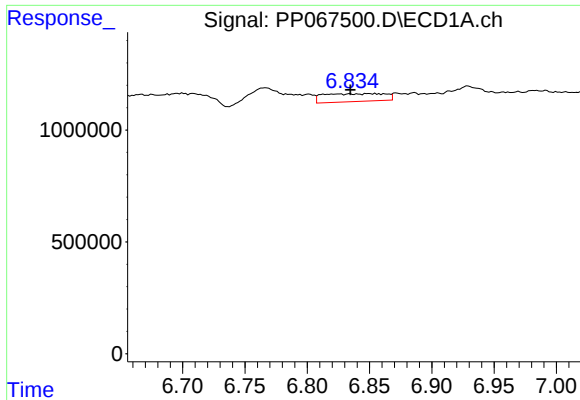
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 258538
Conc: 4.76 ng/ml



#24 AR-1248-4

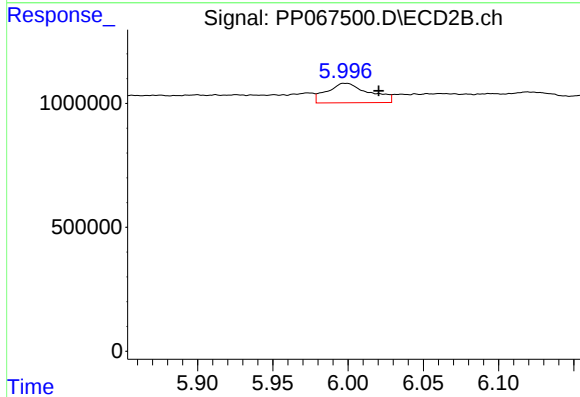
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 1419279
Conc: 26.13 ng/ml



#25 AR-1248-5

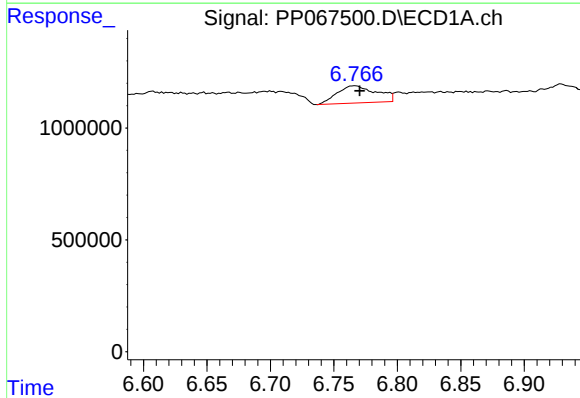
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 1205524
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



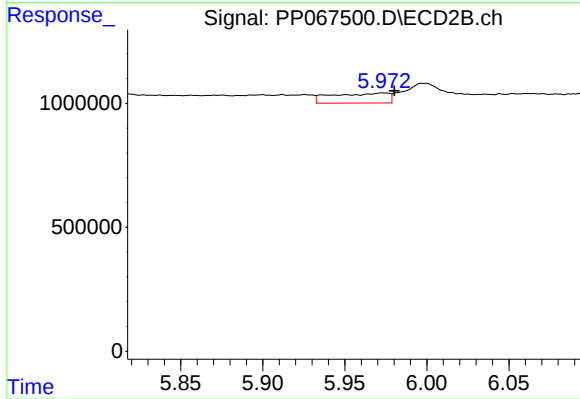
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 1534829
Conc: 31.49 ng/ml



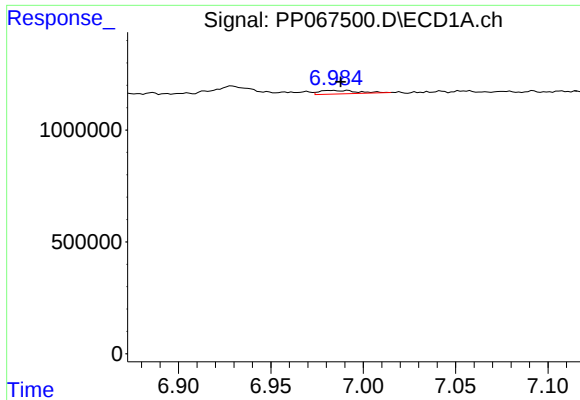
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 1669630
Conc: 26.80 ng/ml



#26 AR-1254-1

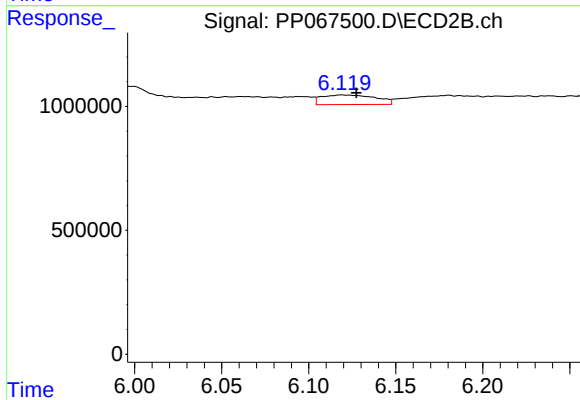
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 959519
Conc: 11.84 ng/ml



#27 AR-1254-2

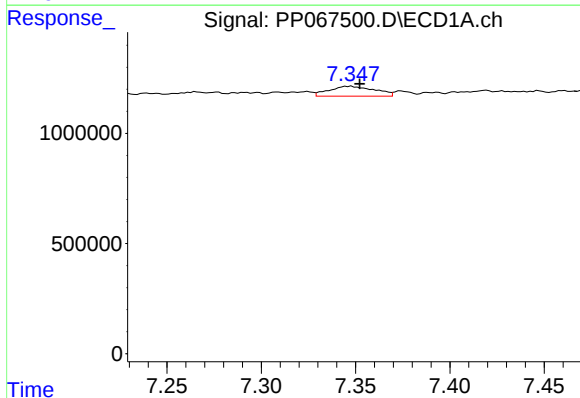
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 221031
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



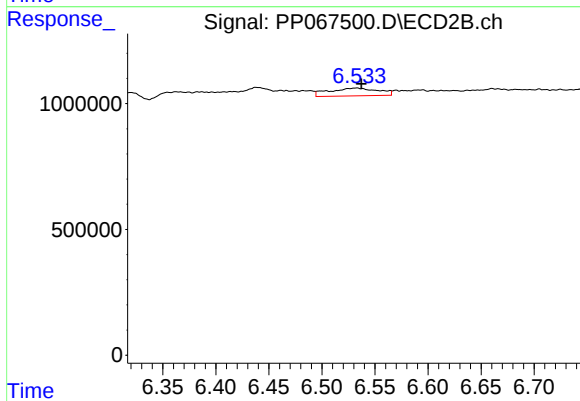
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 838132
Conc: 11.43 ng/ml



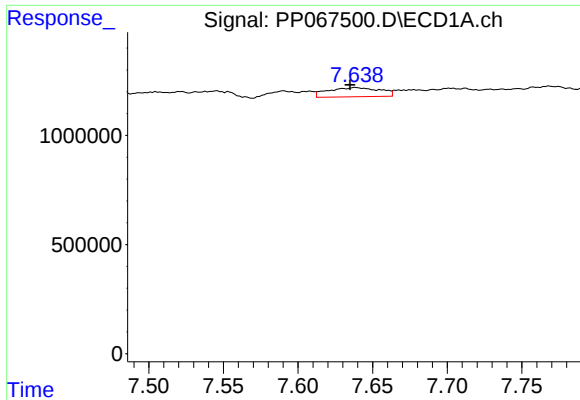
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 754210
Conc: 8.04 ng/ml



#28 AR-1254-3

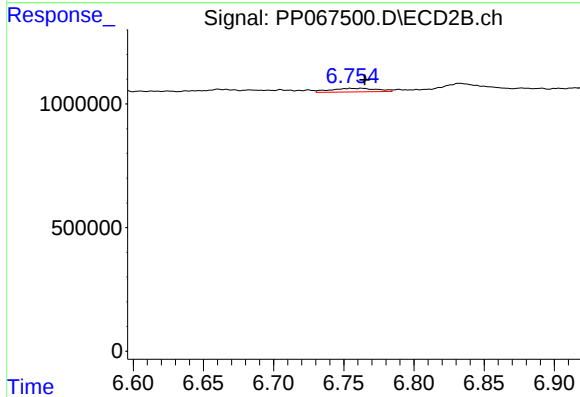
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 993327
Conc: 8.71 ng/ml



#29 AR-1254-4

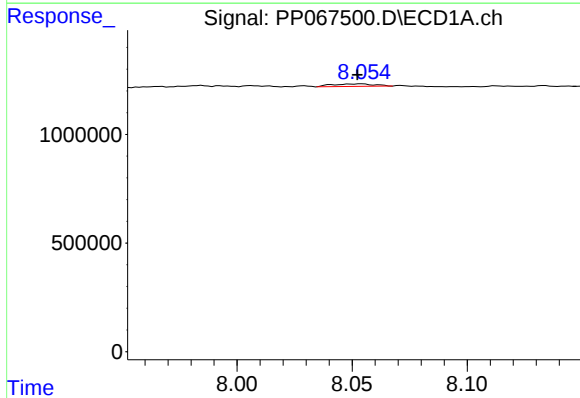
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 1015902
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



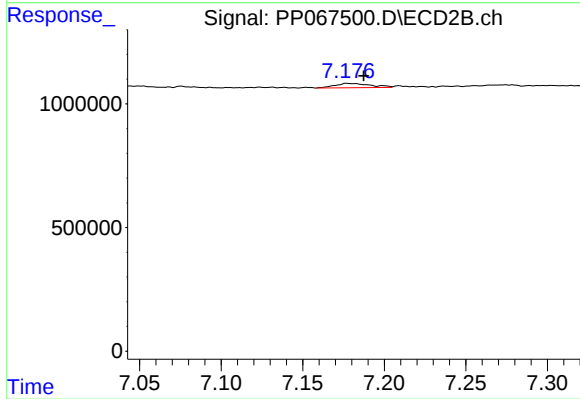
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 336967
Conc: 5.40 ng/ml



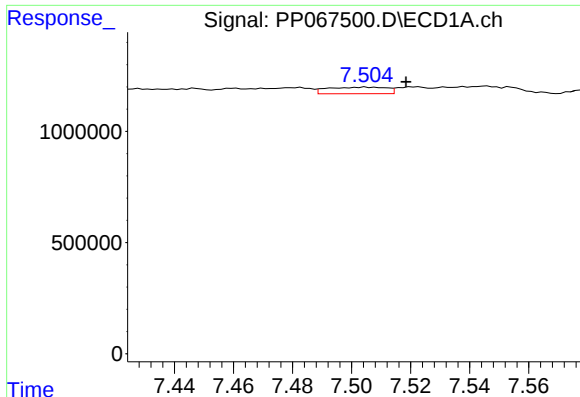
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 149423
Conc: 1.82 ng/ml



#30 AR-1254-5

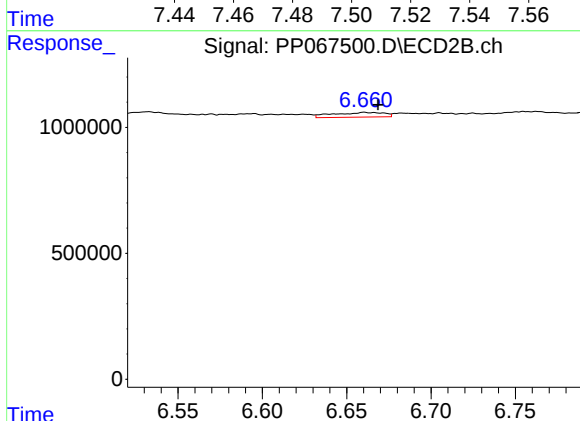
R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 260211
Conc: 2.53 ng/ml



#31 AR-1260-1

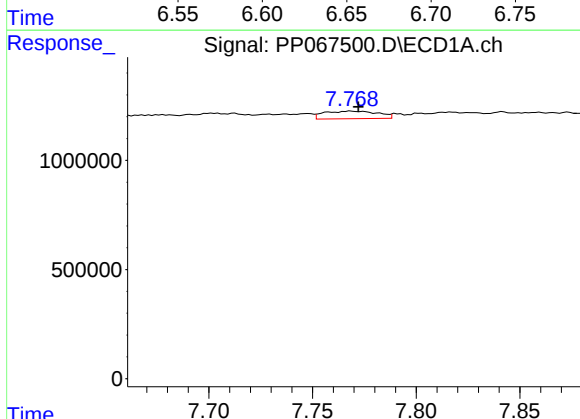
R.T.: 7.505 min
Delta R.T.: -0.014 min
Response: 410830
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



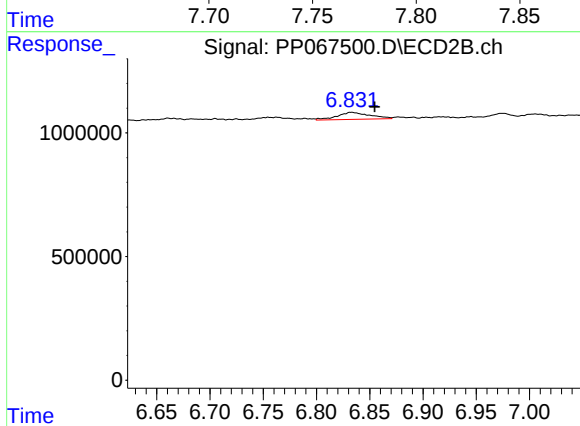
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 392504
Conc: 4.80 ng/ml



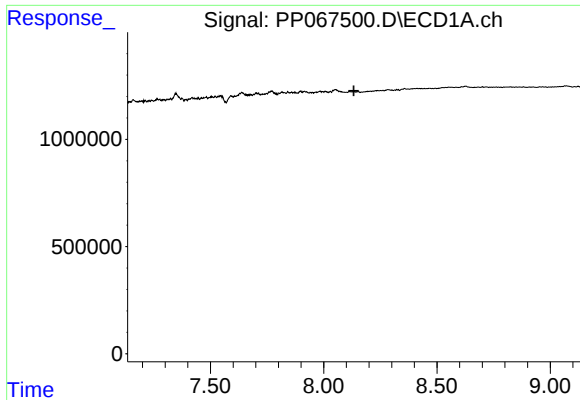
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 625632
Conc: 6.86 ng/ml



#32 AR-1260-2

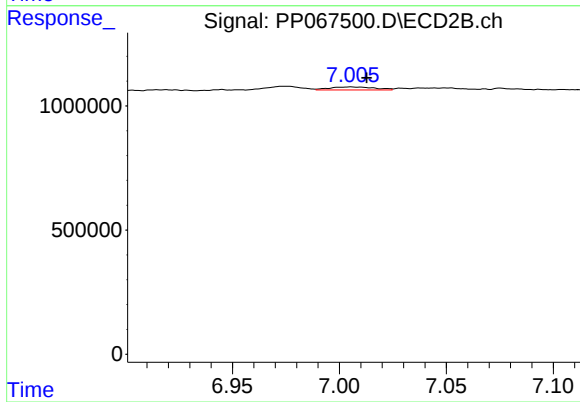
R.T.: 6.833 min
Delta R.T.: -0.022 min
Response: 613073
Conc: 6.53 ng/ml



#33 AR-1260-3

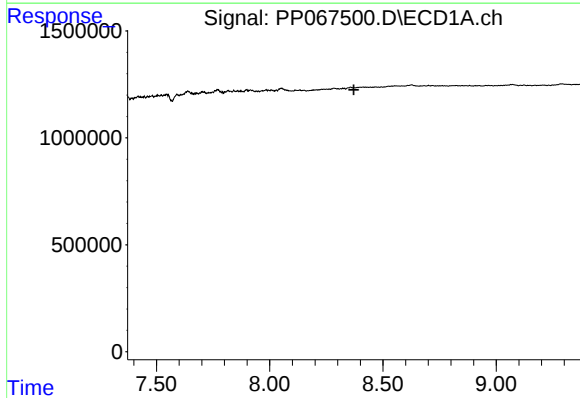
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



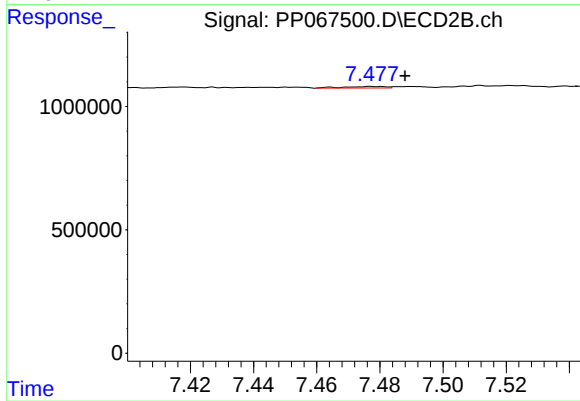
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 182985
Conc: 2.02 ng/ml



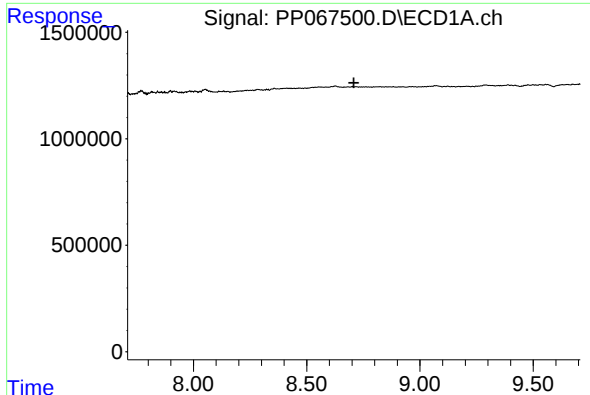
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

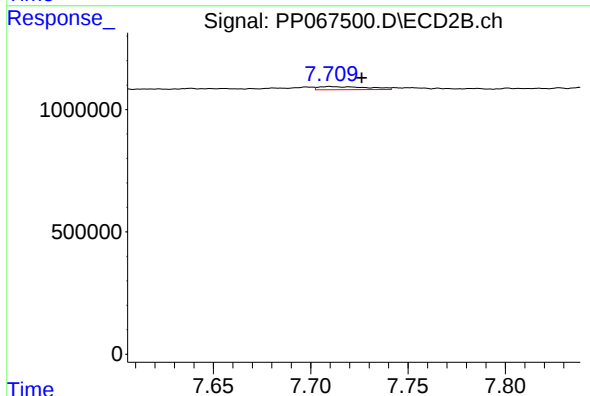
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 59931
Conc: 0.90 ng/ml



#35 AR-1260-5

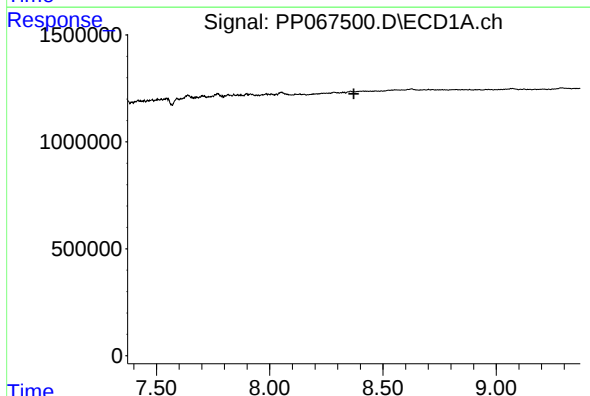
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



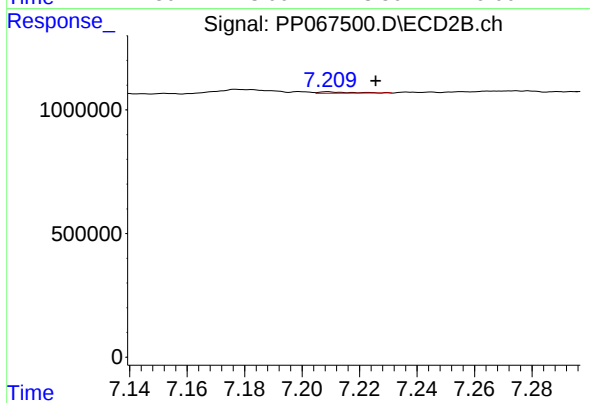
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.016 min
Response: 229060
Conc: 1.57 ng/ml



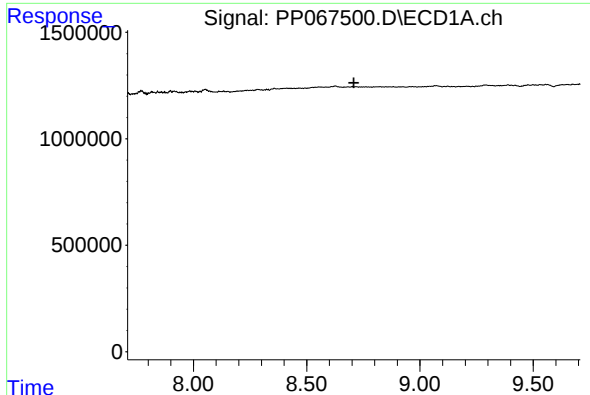
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 43761
Conc: 0.42 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK

#37 AR-1262-2

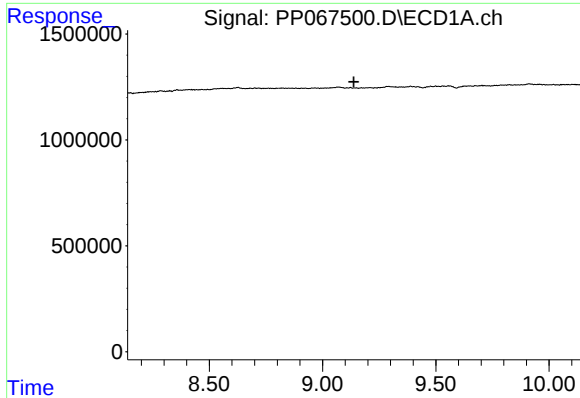
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 59931
Conc: 0.63 ng/ml

#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

#38 AR-1262-3

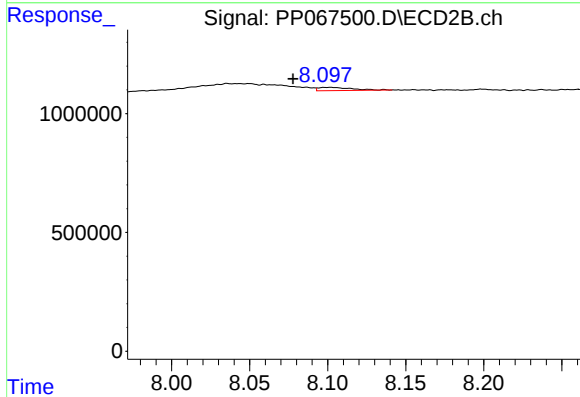
R.T.: 8.036 min
Delta R.T.: 0.022 min
Response: 1465209
Conc: 19.98 ng/ml



#39 AR-1262-4

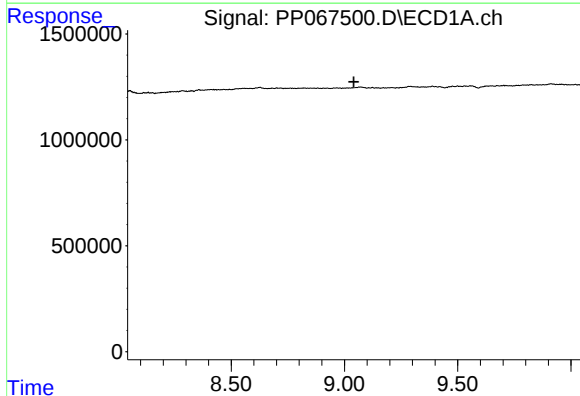
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



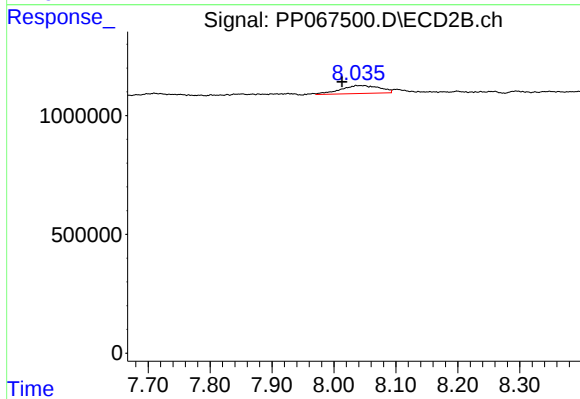
#39 AR-1262-4

R.T.: 8.102 min
Delta R.T.: 0.024 min
Response: 203605
Conc: 1.54 ng/ml



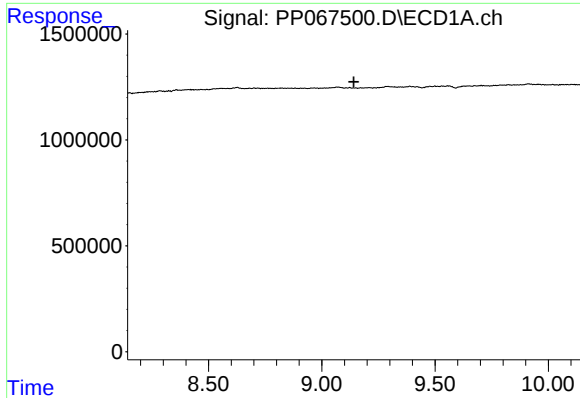
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

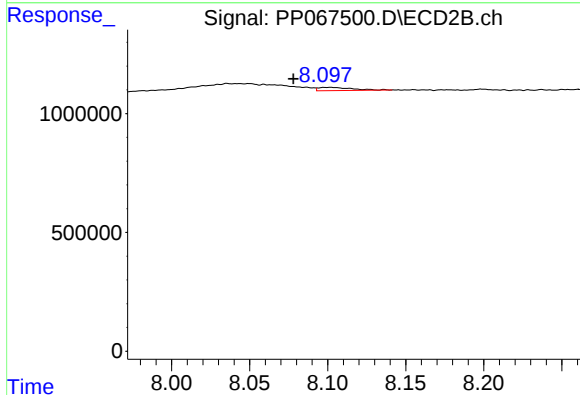
R.T.: 8.036 min
Delta R.T.: 0.023 min
Response: 1465209
Conc: 7.27 ng/ml



#42 AR-1268-2

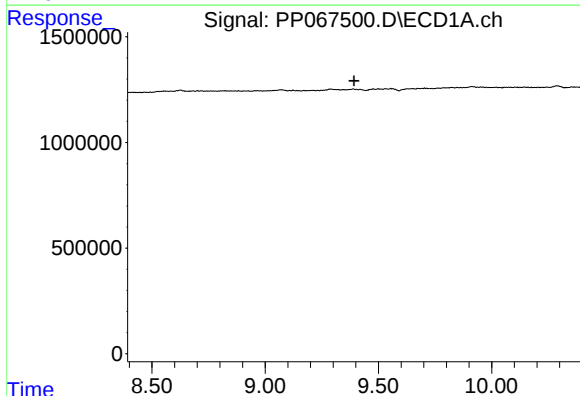
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



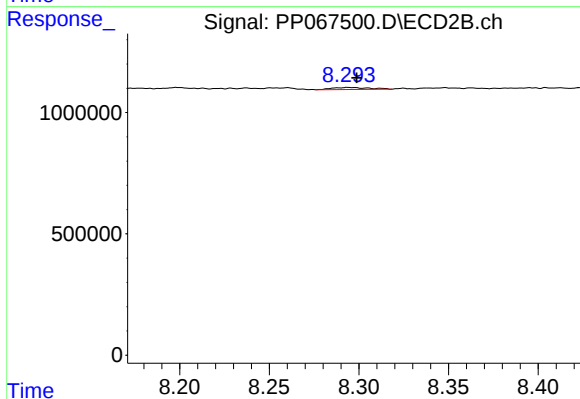
#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: 0.024 min
Response: 203605
Conc: 1.14 ng/ml



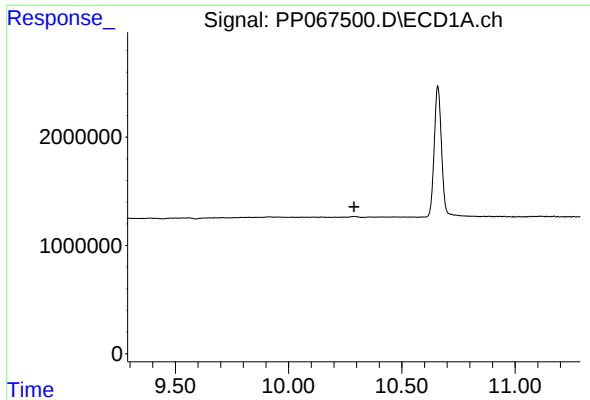
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

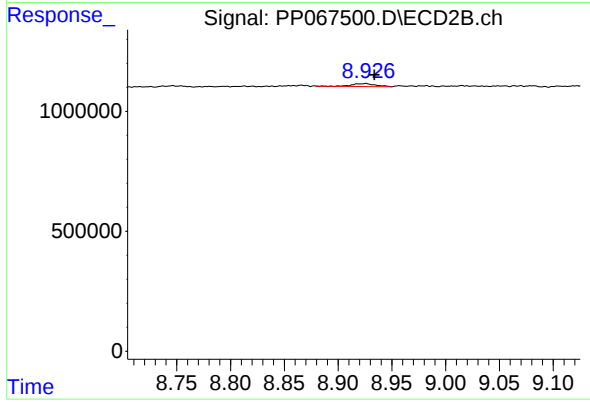
R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 124434
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 176038
Conc: 0.40 ng/ml