

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

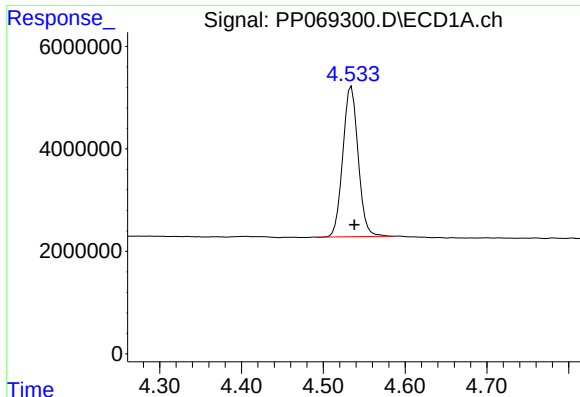
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 11:58:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.534	3.840	38007405	25330140	26.551	28.380
2)	SA Decachlor...	10.278	8.913	29491036	31472384	26.984	28.138
Target Compounds							
3)	L1 AR-1016-1	5.624f	0.000	838091	0	18.088	N.D. #
5)	L1 AR-1016-3	0.000	5.182f	0	336005	N.D.	13.503 #
6)	L1 AR-1016-4	0.000	5.182	0	336005	N.D.	16.637 #
7)	L1 AR-1016-5	0.000	5.382	0	1525499	N.D.	56.871 #
8)	L2 AR-1221-1	0.000	4.065	0	70990	N.D.	5.763 #
9)	L2 AR-1221-2	4.835	4.145	680906	507209	49.728	52.379
10)	L2 AR-1221-3	4.835f	4.213	680906	65910	16.234	2.259 #
11)	L3 AR-1232-1	4.835f	4.213	680906	65910	20.452	2.807 #
13)	L3 AR-1232-3	0.000	5.182f	0	336005	N.D.	25.952 #
14)	L3 AR-1232-4	0.000	5.217	0	626498	N.D.	56.511 #
15)	L3 AR-1232-5	0.000	5.382	0	1525499	N.D.	124.935 #
16)	L4 AR-1242-1	5.624f	0.000	838091	0	20.096	N.D. #
18)	L4 AR-1242-3	0.000	5.182f	0	336005	N.D.	14.931 #
19)	L4 AR-1242-4	0.000	5.217	0	626498	N.D.	29.028 #
20)	L4 AR-1242-5	6.615	5.766	996357	849432	30.578	29.527
21)	L5 AR-1248-1	5.624f	0.000	838091	0	25.836	N.D. #
22)	L5 AR-1248-2	0.000	5.182	0	336005	N.D.	11.176 #
23)	L5 AR-1248-3	0.000	5.217	0	626498	N.D.	20.220 #
24)	L5 AR-1248-4	6.587	5.382	1444006	1525499	26.197	41.293 #
25)	L5 AR-1248-5	6.615	5.766	996357	849432	18.664	22.719
26)	L6 AR-1254-1	6.541	5.766	2618241	849432	45.248	15.429 #
27)	L6 AR-1254-2	0.000	5.950f	0	528891	N.D.	10.935 #
28)	L6 AR-1254-3	7.113	6.288	4068012	411040	48.263	5.416 #
29)	L6 AR-1254-4	7.417	6.541	1936406	265087	28.398	5.172 #
31)	L7 AR-1260-1	7.335f	0.000	2197324	0	37.602	N.D. #
32)	L7 AR-1260-2	7.550	6.624	1705106	91605	21.913	1.494 #
33)	L7 AR-1260-3	0.000	6.770	0	1438126	N.D.	23.906 #
38)	L8 AR-1262-3	0.000	7.785	0	1439167	N.D.	27.518 #
39)	L8 AR-1262-4	0.000	7.876f	0	323092	N.D.	3.495 #
40)	L8 AR-1262-5	0.000	8.363	0	50461	N.D.	1.056 #
41)	L9 AR-1268-1	0.000	7.785	0	1439167	N.D.	9.917 #
42)	L9 AR-1268-2	0.000	7.876f	0	323092	N.D.	2.433 #
43)	L9 AR-1268-3	0.000	8.039	0	284805	N.D.	2.504 #
44)	L9 AR-1268-4	0.000	8.363	0	50461	N.D.	0.969 #
45)	L9 AR-1268-5	0.000	8.644	0	274343	N.D.	0.770 #

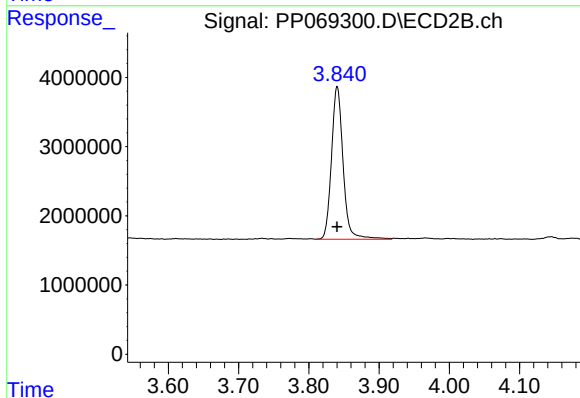
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

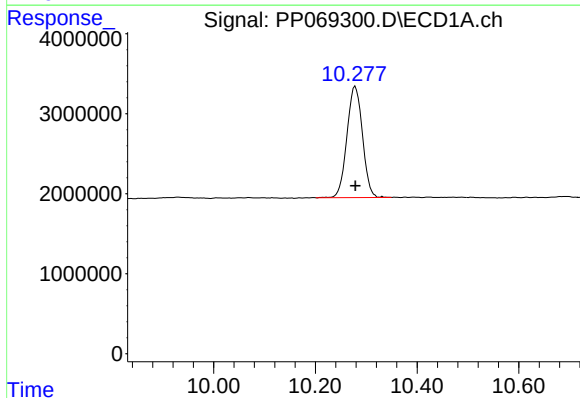
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 38007405
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



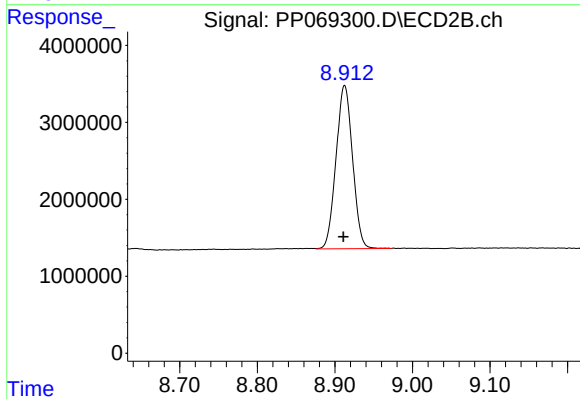
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 25330140
Conc: 28.38 ng/ml



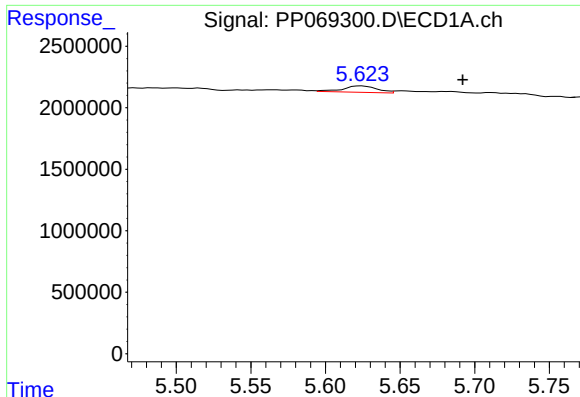
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 29491036
Conc: 26.98 ng/ml



#2 Decachlorobiphenyl

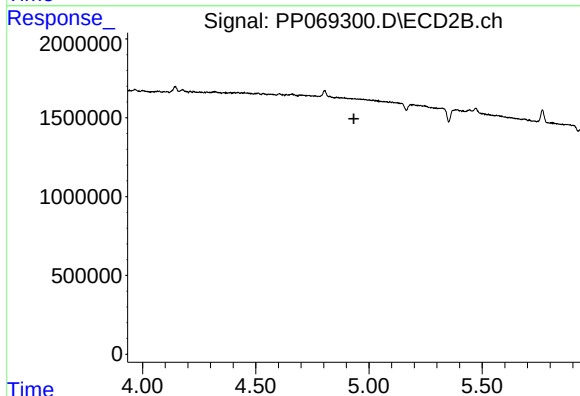
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 31472384
Conc: 28.14 ng/ml



#3 AR-1016-1

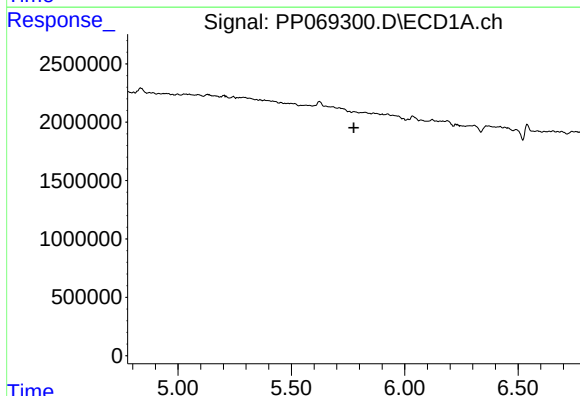
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 838091
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



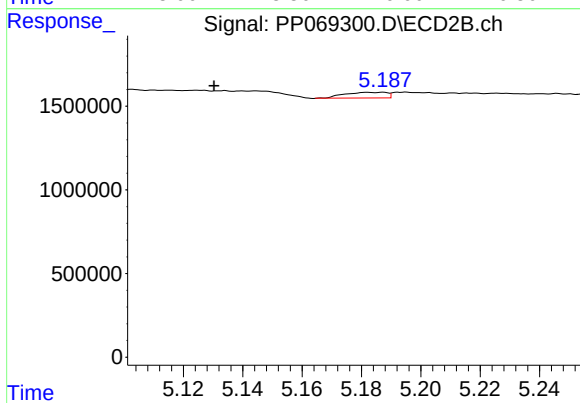
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



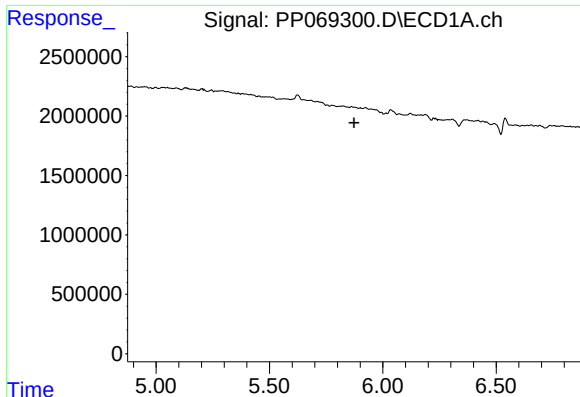
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#5 AR-1016-3

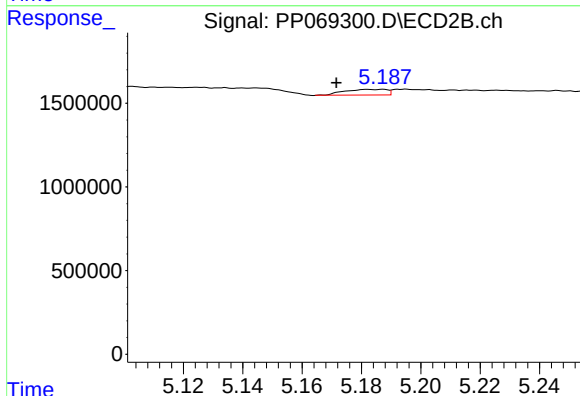
R.T.: 5.182 min
Delta R.T.: 0.052 min
Response: 336005
Conc: 13.50 ng/ml



#6 AR-1016-4

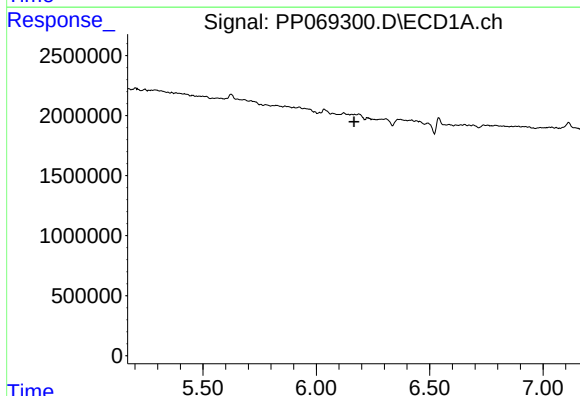
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



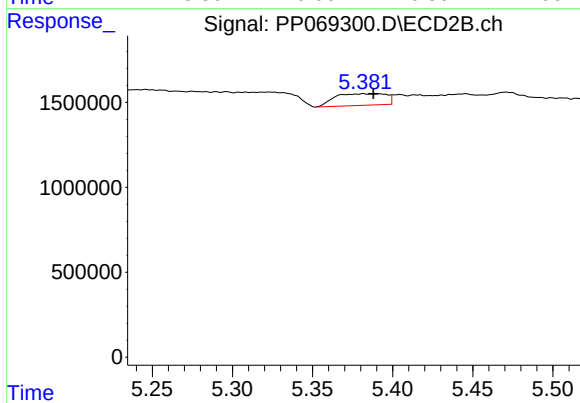
#6 AR-1016-4

R.T.: 5.182 min
Delta R.T.: 0.011 min
Response: 336005
Conc: 16.64 ng/ml



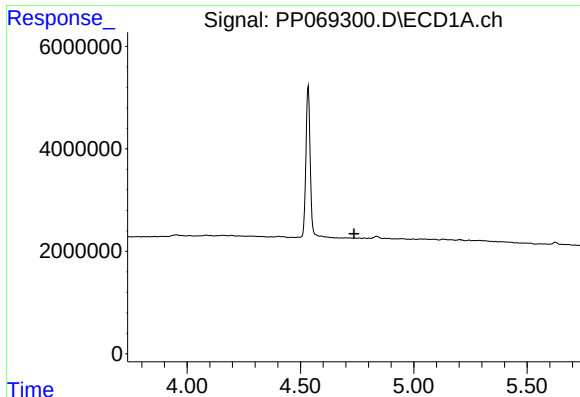
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#7 AR-1016-5

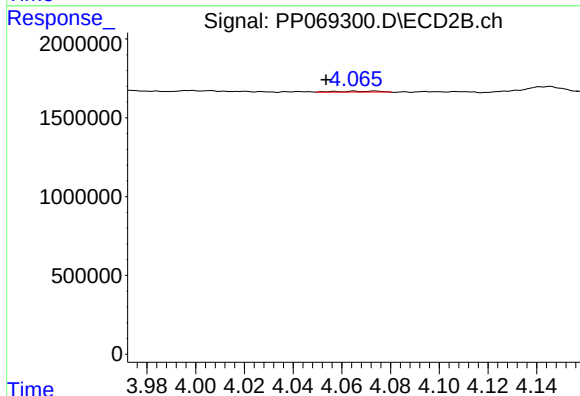
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 1525499
Conc: 56.87 ng/ml



#8 AR-1221-1

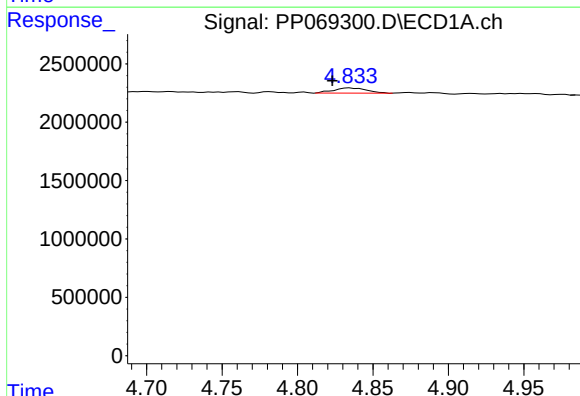
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



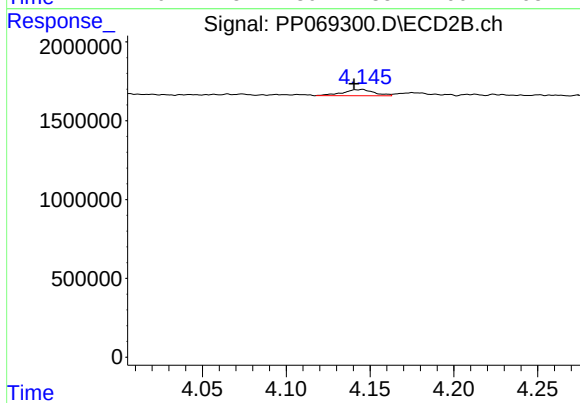
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 70990
Conc: 5.76 ng/ml



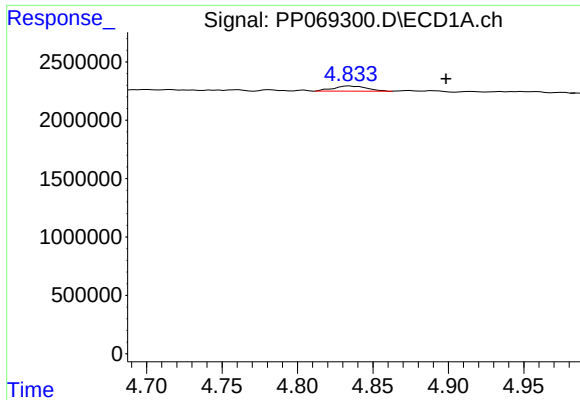
#9 AR-1221-2

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 680906
Conc: 49.73 ng/ml



#9 AR-1221-2

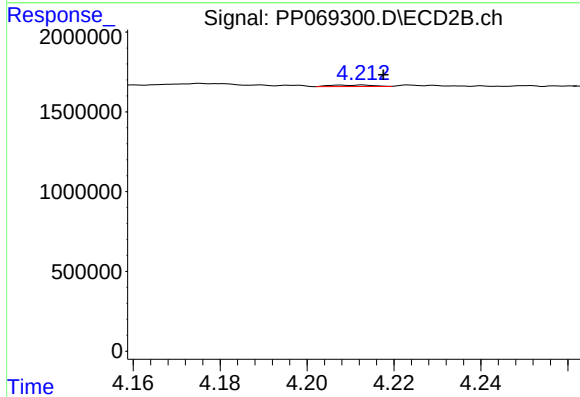
R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 507209
Conc: 52.38 ng/ml



#10 AR-1221-3

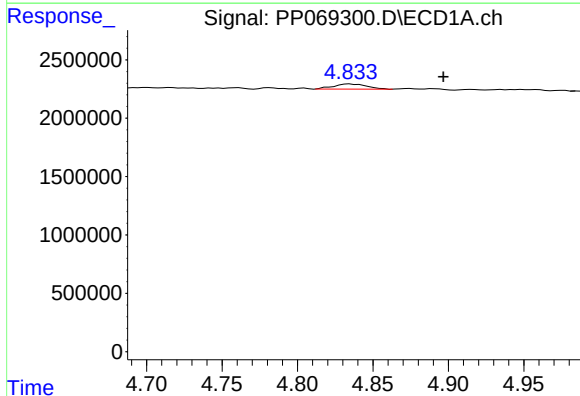
R.T.: 4.835 min
Delta R.T.: -0.064 min
Response: 680906
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



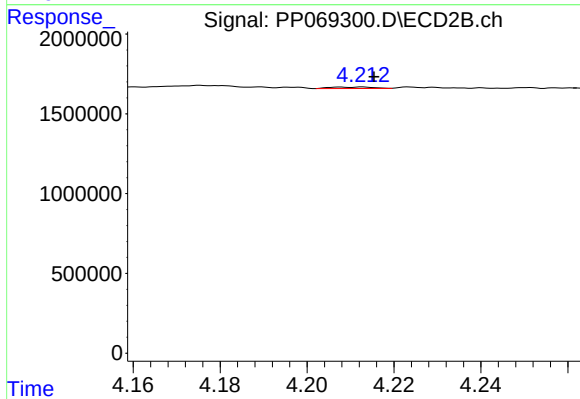
#10 AR-1221-3

R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 65910
Conc: 2.26 ng/ml



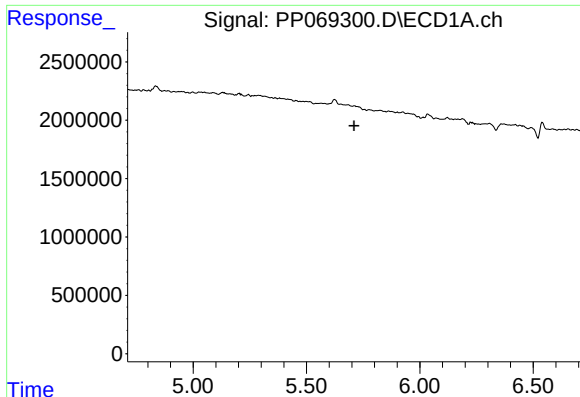
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 680906
Conc: 20.45 ng/ml



#11 AR-1232-1

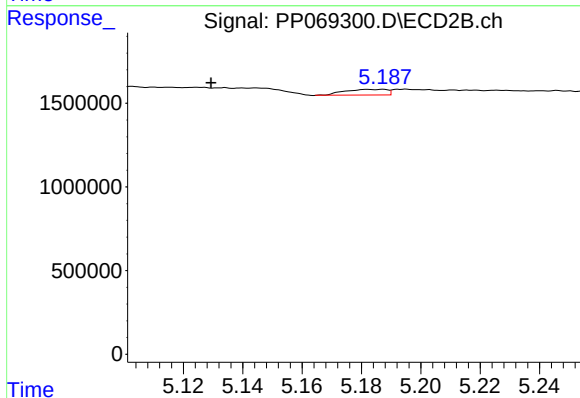
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 65910
Conc: 2.81 ng/ml



#13 AR-1232-3

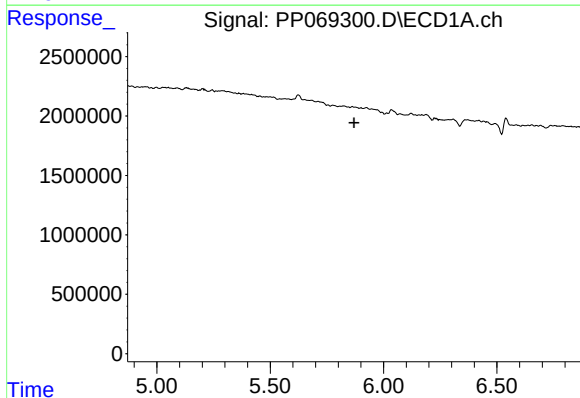
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



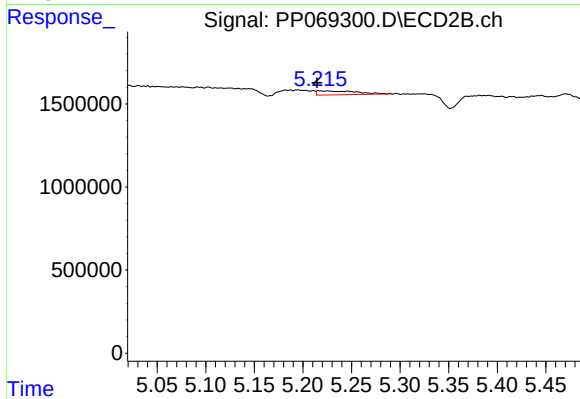
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 336005
Conc: 25.95 ng/ml



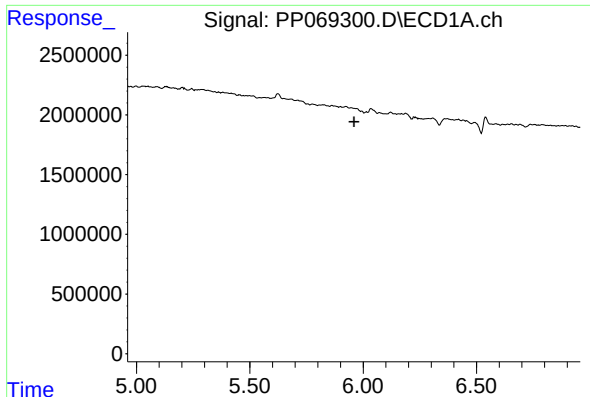
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

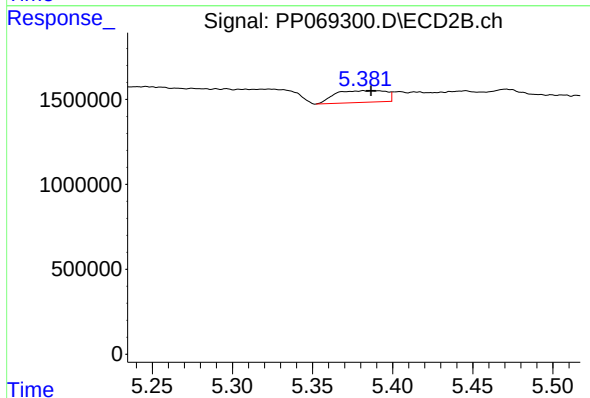
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 626498
Conc: 56.51 ng/ml



#15 AR-1232-5

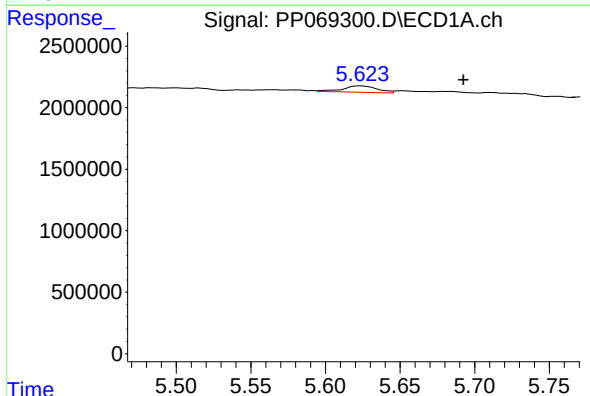
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



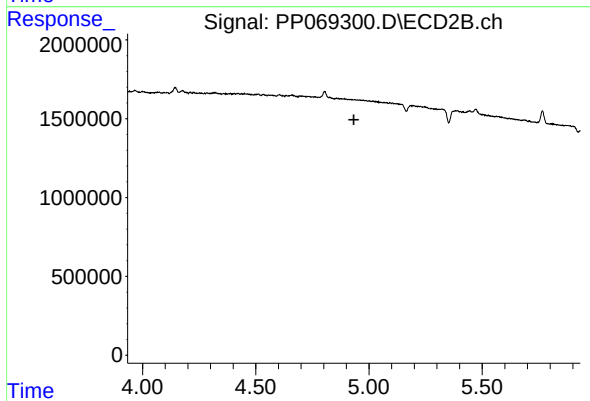
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 1525499
Conc: 124.94 ng/ml



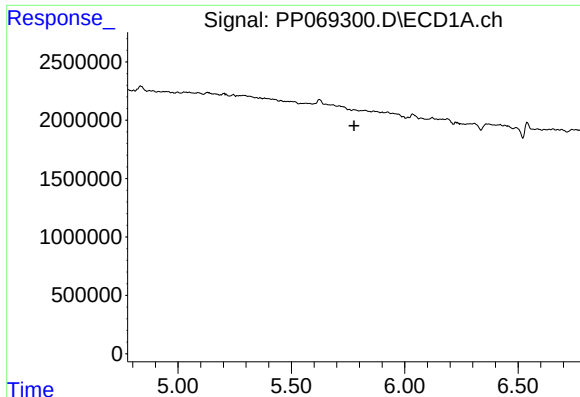
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 838091
Conc: 20.10 ng/ml



#16 AR-1242-1

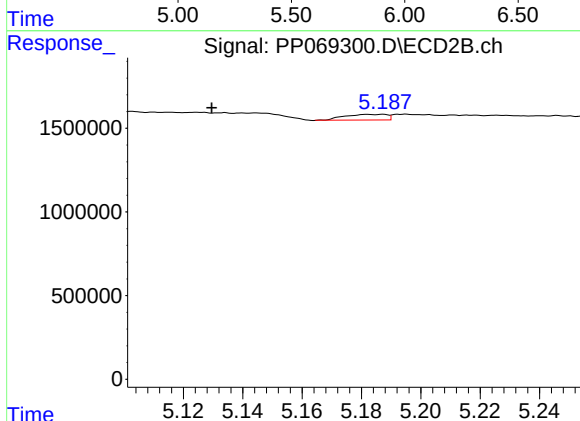
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#18 AR-1242-3

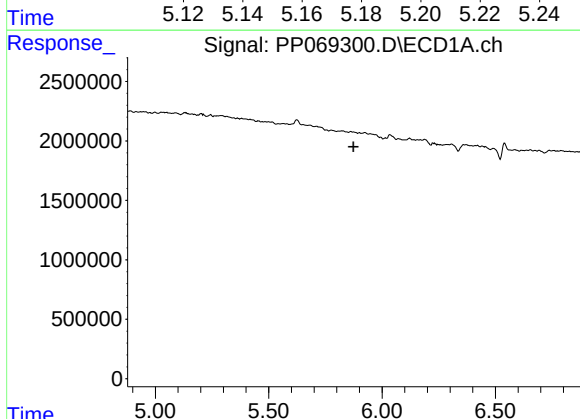
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



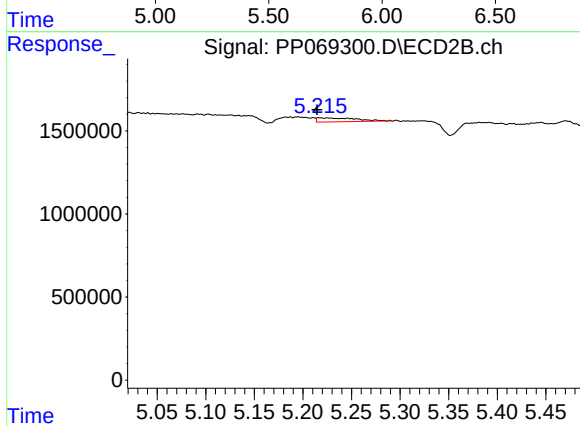
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: 0.053 min
Response: 336005
Conc: 14.93 ng/ml



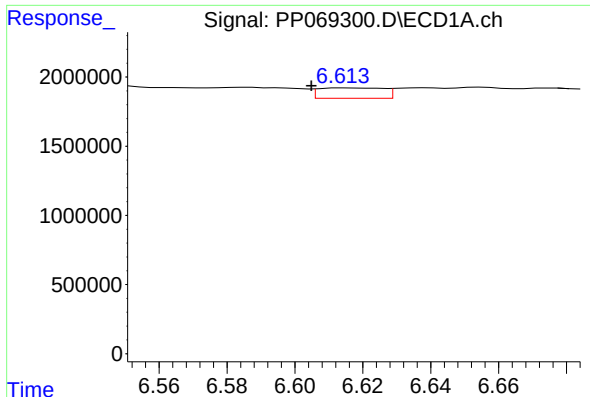
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

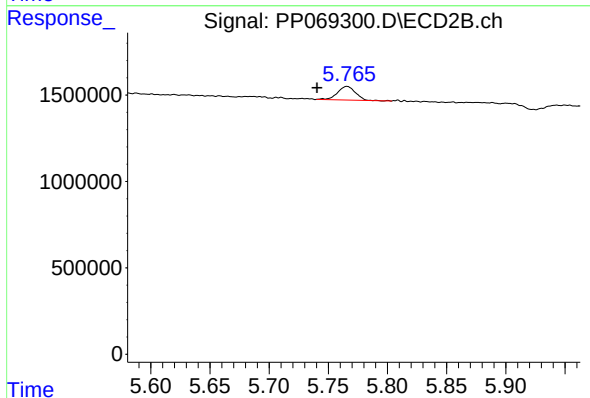
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 626498
Conc: 29.03 ng/ml



#20 AR-1242-5

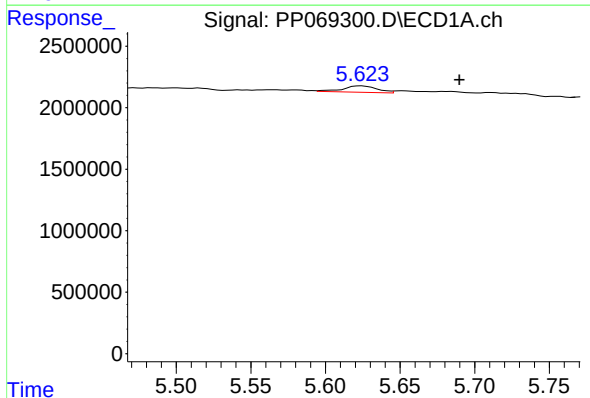
R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 996357
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



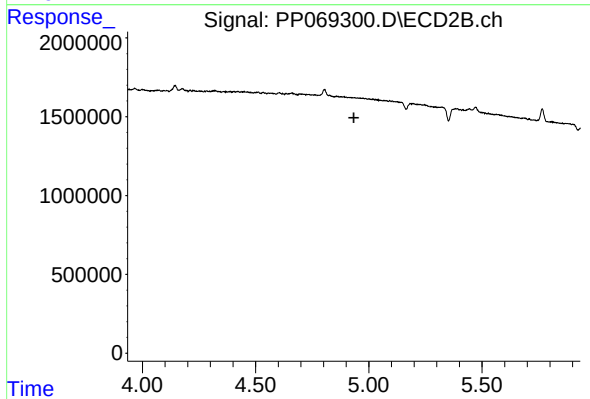
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: 0.025 min
Response: 849432
Conc: 29.53 ng/ml



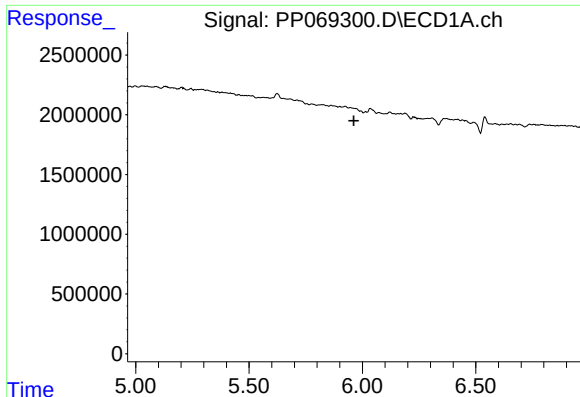
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 838091
Conc: 25.84 ng/ml



#21 AR-1248-1

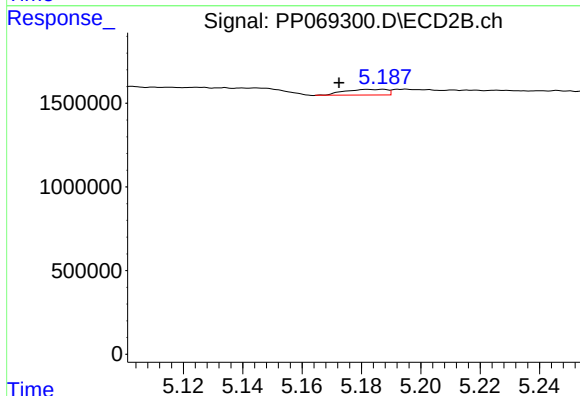
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

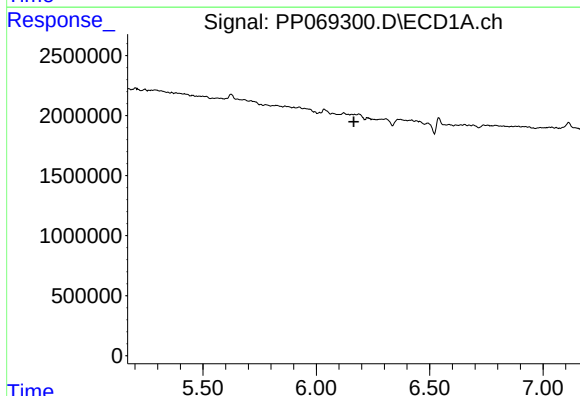
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



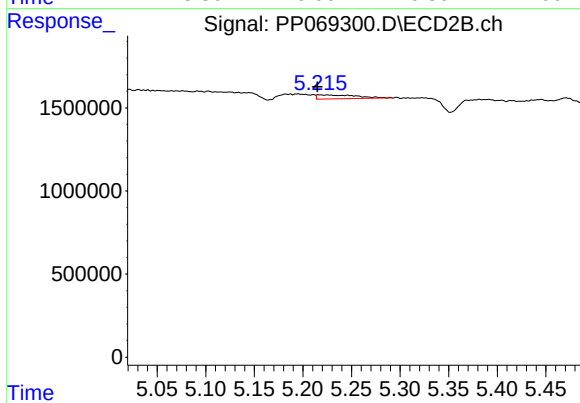
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: 0.010 min
Response: 336005
Conc: 11.18 ng/ml



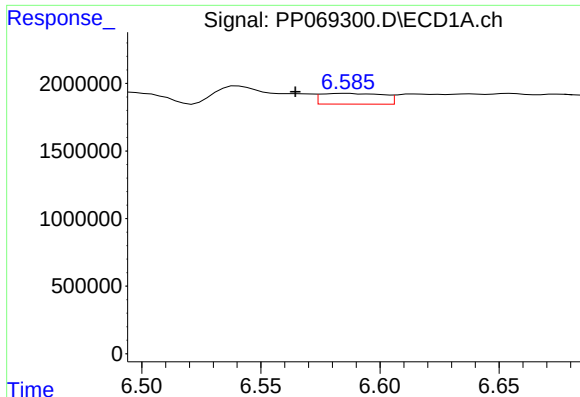
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

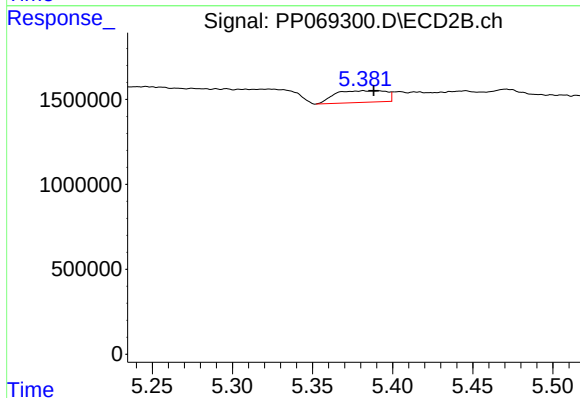
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 626498
Conc: 20.22 ng/ml



#24 AR-1248-4

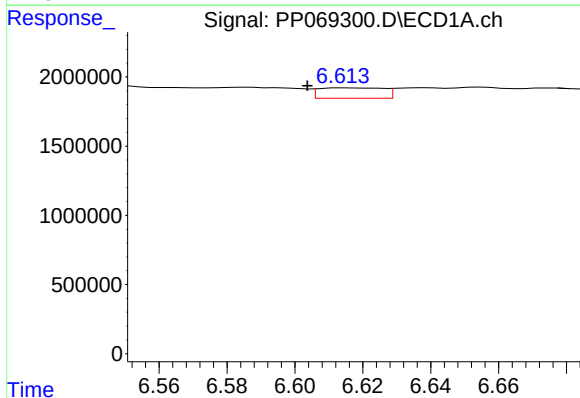
R.T.: 6.587 min
Delta R.T.: 0.022 min
Response: 1444006
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



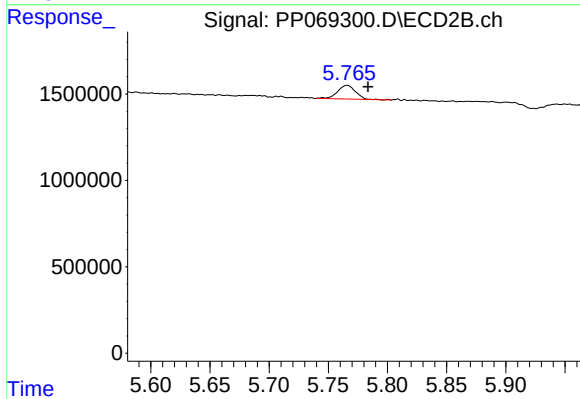
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 1525499
Conc: 41.29 ng/ml



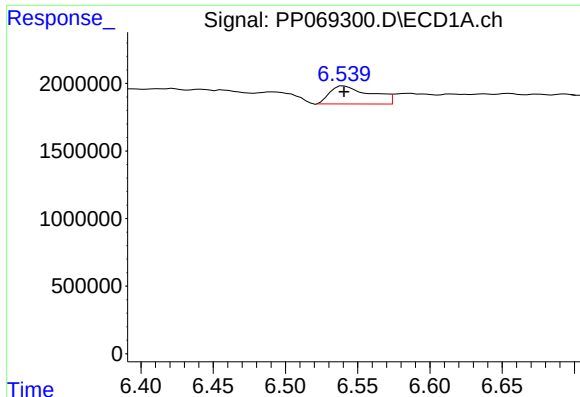
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 996357
Conc: 18.66 ng/ml



#25 AR-1248-5

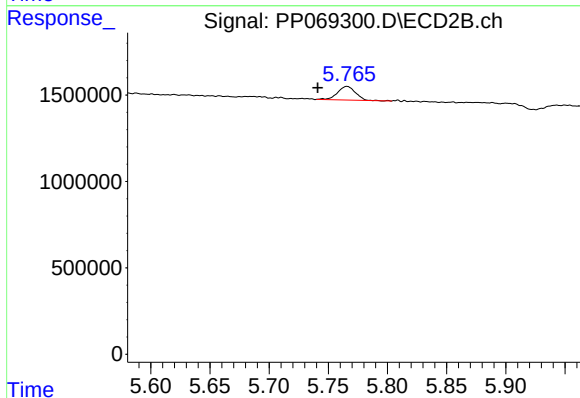
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 849432
Conc: 22.72 ng/ml



#26 AR-1254-1

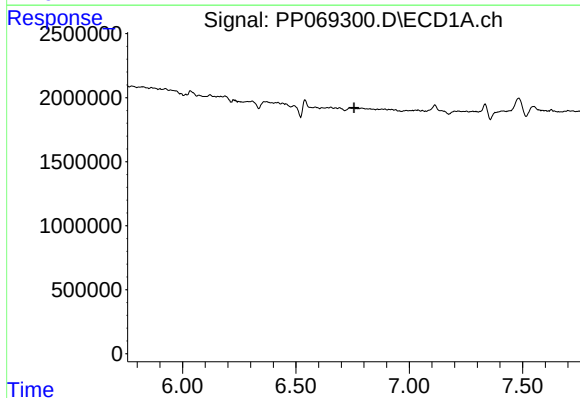
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2618241
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



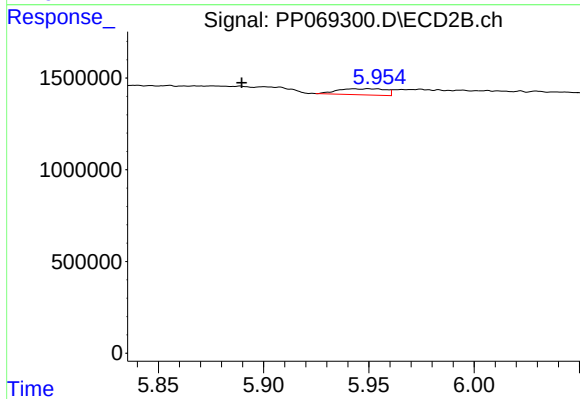
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.025 min
Response: 849432
Conc: 15.43 ng/ml



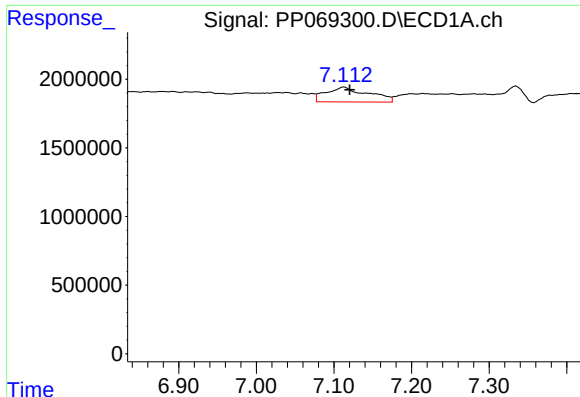
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

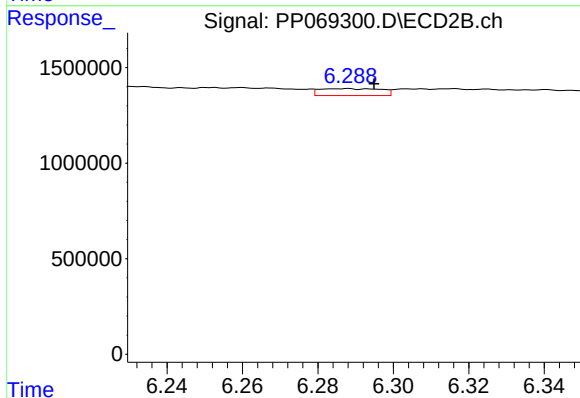
R.T.: 5.950 min
Delta R.T.: 0.061 min
Response: 528891
Conc: 10.93 ng/ml



#28 AR-1254-3

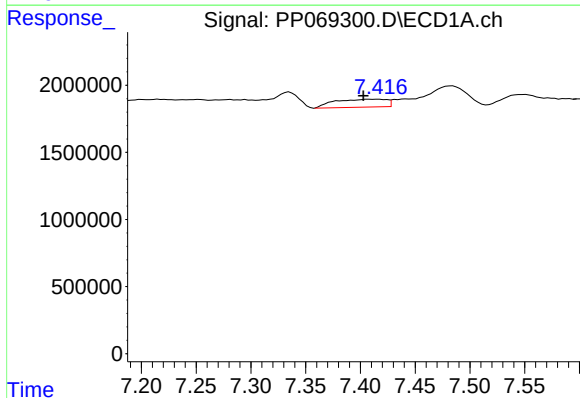
R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 4068012
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



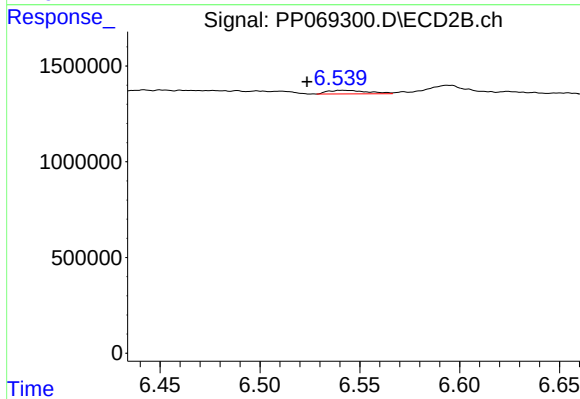
#28 AR-1254-3

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 411040
Conc: 5.42 ng/ml



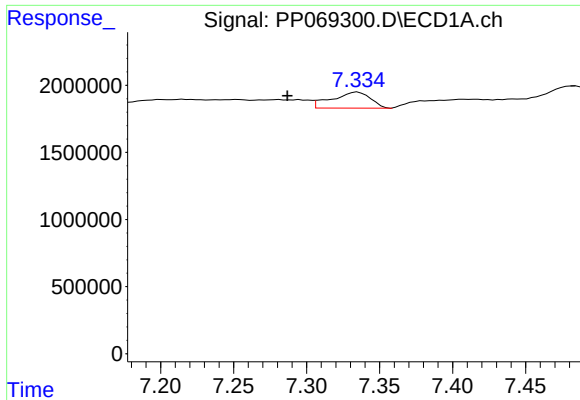
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.014 min
Response: 1936406
Conc: 28.40 ng/ml



#29 AR-1254-4

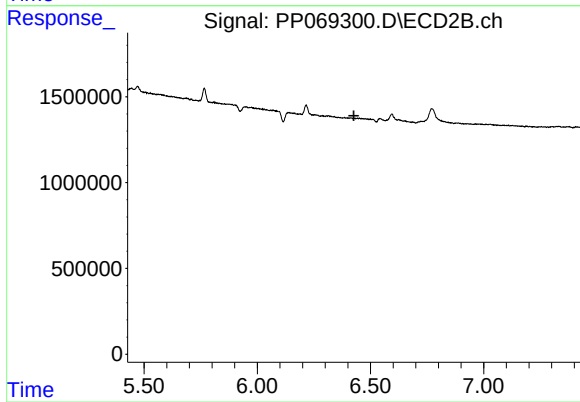
R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 265087
Conc: 5.17 ng/ml



#31 AR-1260-1

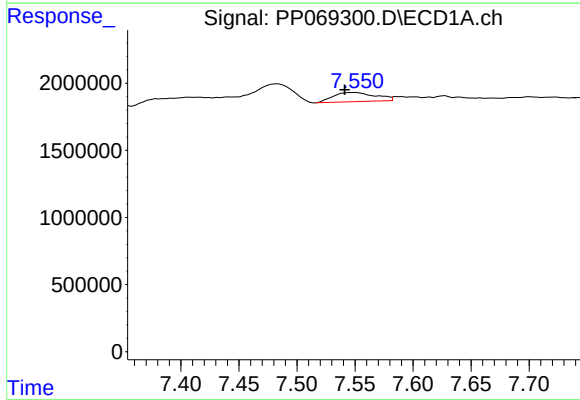
R.T.: 7.335 min
Delta R.T.: 0.048 min
Response: 2197324
Conc: 37.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



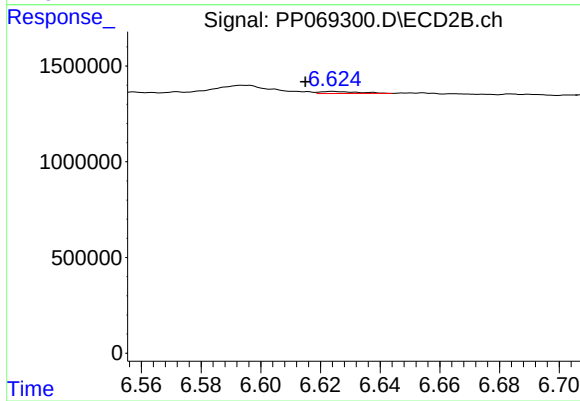
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



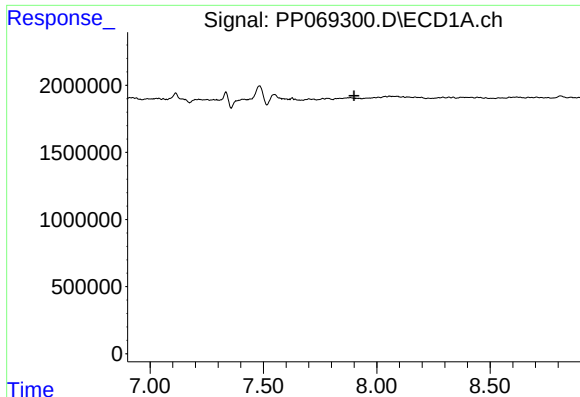
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 1705106
Conc: 21.91 ng/ml



#32 AR-1260-2

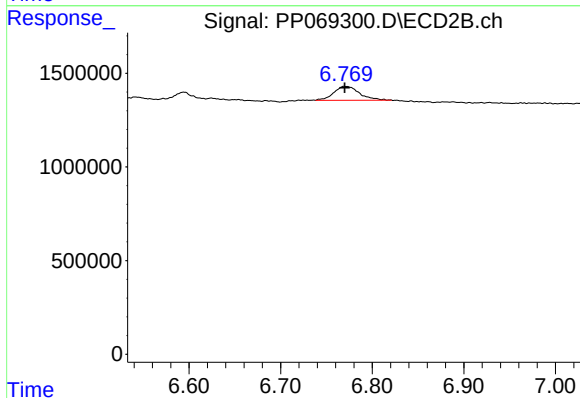
R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 91605
Conc: 1.49 ng/ml



#33 AR-1260-3

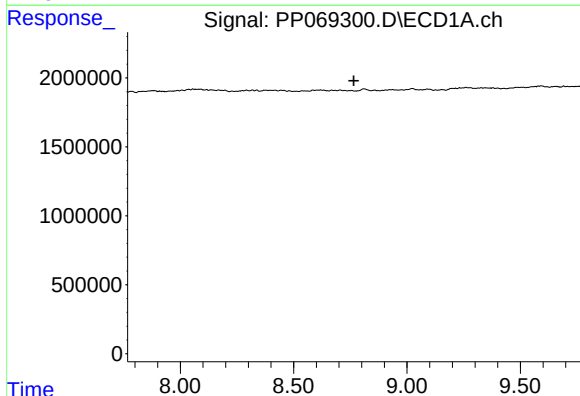
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



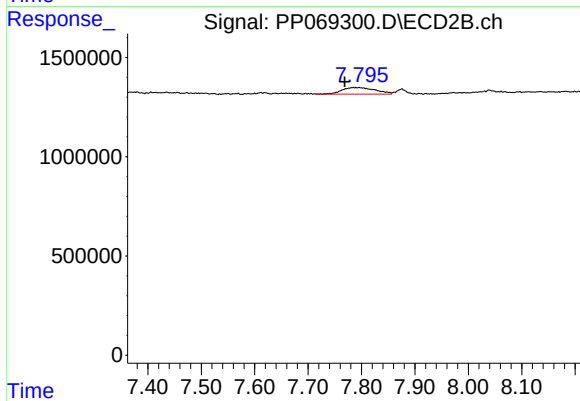
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1438126
Conc: 23.91 ng/ml



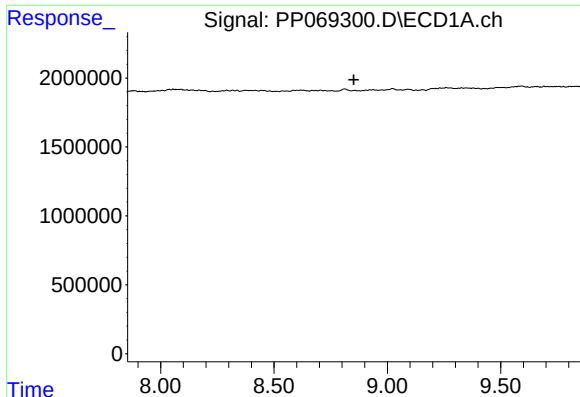
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

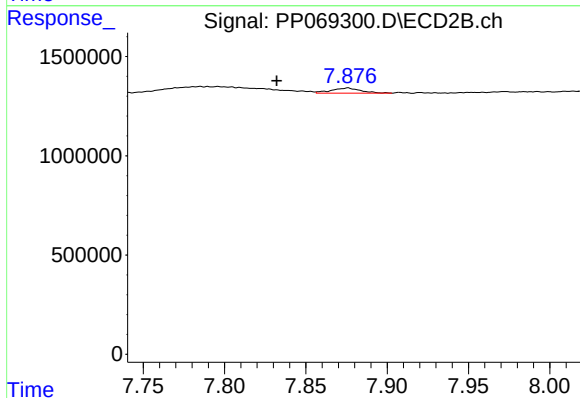
R.T.: 7.785 min
Delta R.T.: 0.016 min
Response: 1439167
Conc: 27.52 ng/ml



#39 AR-1262-4

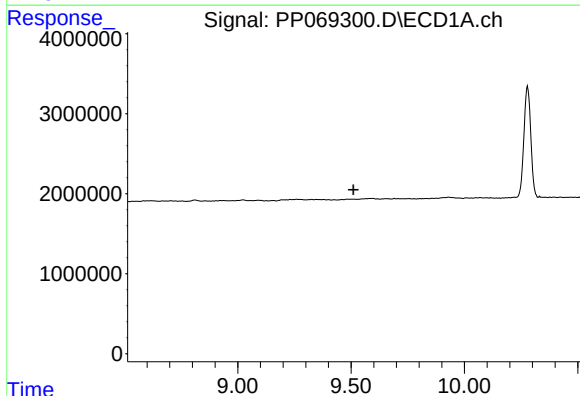
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



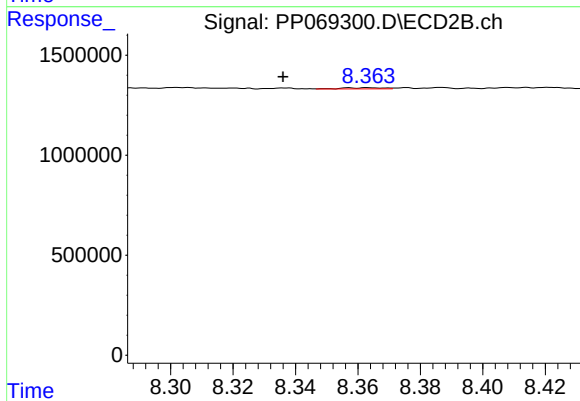
#39 AR-1262-4

R.T.: 7.876 min
Delta R.T.: 0.044 min
Response: 323092
Conc: 3.50 ng/ml



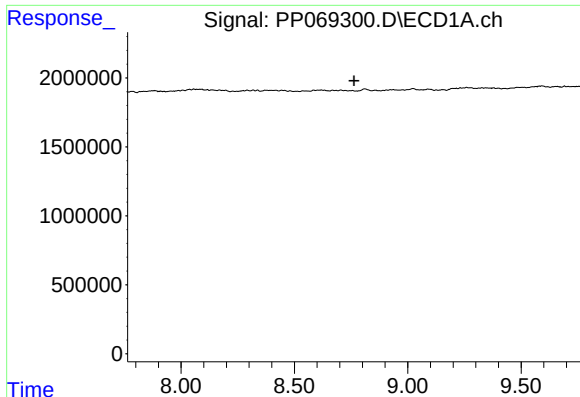
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

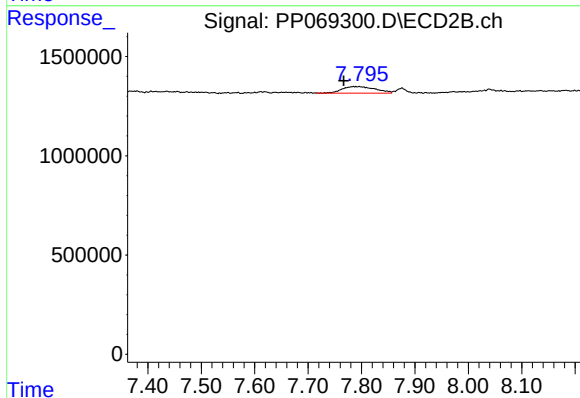
R.T.: 8.363 min
Delta R.T.: 0.027 min
Response: 50461
Conc: 1.06 ng/ml



#41 AR-1268-1

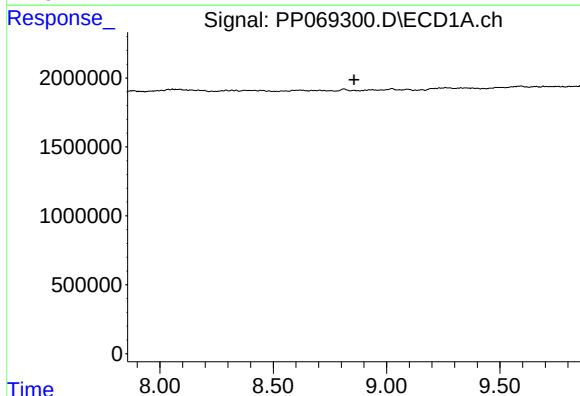
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



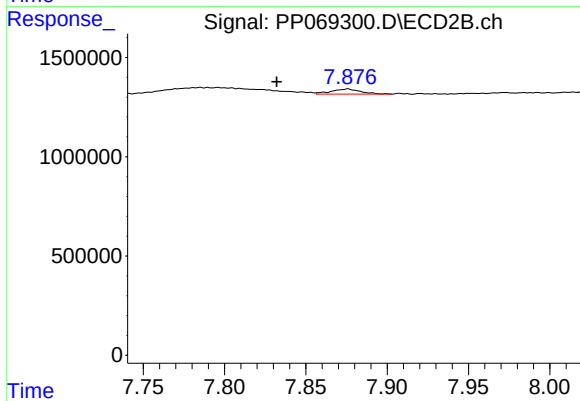
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.018 min
Response: 1439167
Conc: 9.92 ng/ml



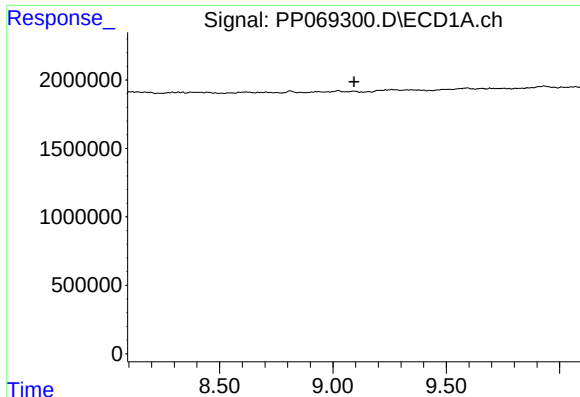
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

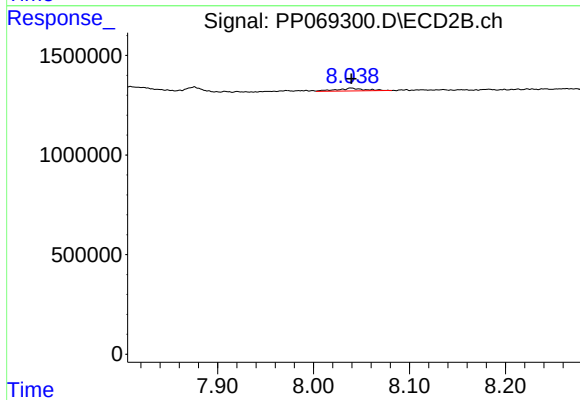
R.T.: 7.876 min
Delta R.T.: 0.044 min
Response: 323092
Conc: 2.43 ng/ml



#43 AR-1268-3

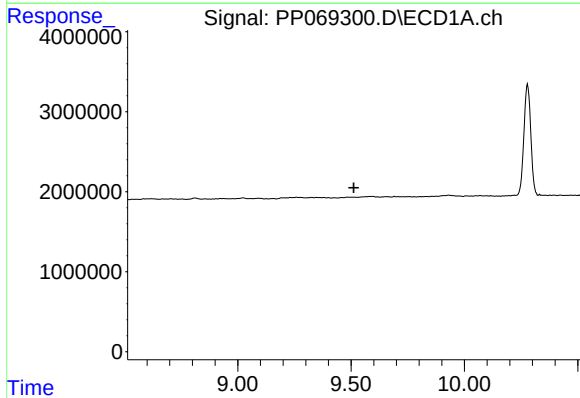
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



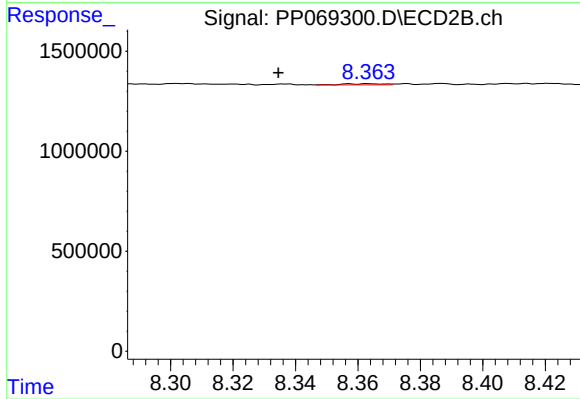
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 284805
Conc: 2.50 ng/ml



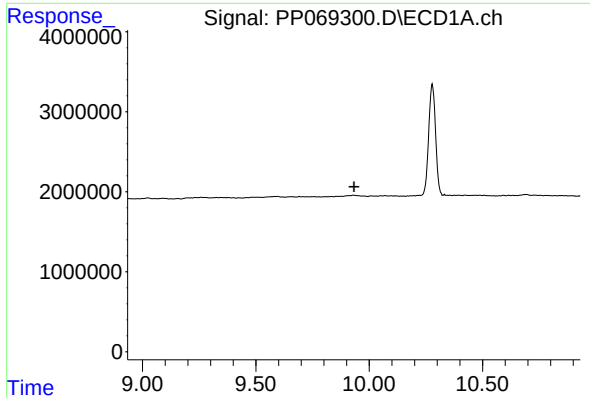
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

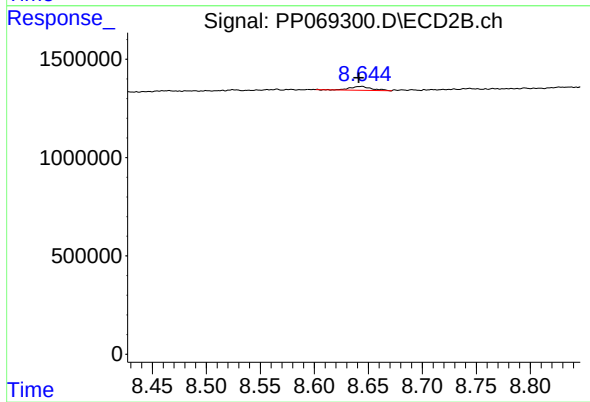
R.T.: 8.363 min
Delta R.T.: 0.029 min
Response: 50461
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.002 min
Response: 274343
Conc: 0.77 ng/ml