

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112524\
 Data File : PP068680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 12:06
 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: Nov 25 13:14:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.759	4.049	20308855	20820392	20.924	21.502
2)	SA Decachlor...	10.673	9.202	28937826	25937488	23.123	22.930
Target Compounds							
3)	L1 AR-1016-1	0.000	5.155	0	124342	N.D.	3.763 #
4)	L1 AR-1016-2	0.000	5.155	0	124342	N.D.	2.660 #
5)	L1 AR-1016-3	0.000	5.393	0	164079	N.D.	6.068 #
6)	L1 AR-1016-4	0.000	5.393	0	164079	N.D.	6.954 #
7)	L1 AR-1016-5	0.000	5.600	0	97304	N.D.	3.283 #
9)	L2 AR-1221-2	5.064	4.356	549863	388752	54.520	39.778 #
10)	L2 AR-1221-3	5.064f	0.000	549863	0	18.171	N.D. #
11)	L3 AR-1232-1	5.064f	0.000	549863	0	23.579	N.D. #
12)	L3 AR-1232-2	0.000	5.155	0	124342	N.D.	5.708 #
13)	L3 AR-1232-3	0.000	5.393f	0	164079	N.D.	14.636 #
14)	L3 AR-1232-4	0.000	5.445	0	23794	N.D.	2.172 #
15)	L3 AR-1232-5	0.000	5.600	0	97304	N.D.	7.898 #
16)	L4 AR-1242-1	0.000	5.155	0	124342	N.D.	4.474 #
17)	L4 AR-1242-2	0.000	5.155	0	124342	N.D.	3.219 #
18)	L4 AR-1242-3	0.000	5.393f	0	164079	N.D.	7.710 #
19)	L4 AR-1242-4	0.000	5.445	0	23794	N.D.	1.044 #
20)	L4 AR-1242-5	0.000	5.997	0	150723	N.D.	5.491 #
21)	L5 AR-1248-1	0.000	5.155	0	124342	N.D.	5.691 #
22)	L5 AR-1248-2	0.000	5.393	0	164079	N.D.	5.132 #
23)	L5 AR-1248-3	0.000	5.445	0	23794	N.D.	0.710 #
24)	L5 AR-1248-4	0.000	5.600	0	97304	N.D.	2.506 #
25)	L5 AR-1248-5	0.000	5.997	0	150723	N.D.	4.066 #
26)	L6 AR-1254-1	0.000	5.997	0	150723	N.D.	2.485 #
27)	L6 AR-1254-2	6.938f	6.174f	339616	188773	4.977	3.580 #
28)	L6 AR-1254-3	0.000	6.533	0	218582	N.D.	2.625 #
29)	L6 AR-1254-4	7.642	6.750	120711	109960	2.243	2.261
30)	L6 AR-1254-5	8.058	7.172	126366	214412	2.016	2.873 #
31)	L7 AR-1260-1	0.000	6.664	0	246526	N.D.	4.430 #
32)	L7 AR-1260-2	7.783	6.823	229834	522000	3.613	7.881 #
33)	L7 AR-1260-3	0.000	6.998	0	104027	N.D.	1.681 #
34)	L7 AR-1260-4	0.000	7.482	0	57055	N.D.	1.082 #
35)	L7 AR-1260-5	0.000	7.711	0	120146	N.D.	1.009 #
36)	L8 AR-1262-1	0.000	7.204	0	81005	N.D.	1.044 #
37)	L8 AR-1262-2	0.000	7.482	0	57055	N.D.	0.807 #
38)	L8 AR-1262-3	0.000	8.043f	0	20204	N.D.	0.343 #
39)	L8 AR-1262-4	0.000	8.064	0	55810	N.D.	0.539 #
41)	L9 AR-1268-1	0.000	8.043f	0	20204	N.D.	0.130 #
42)	L9 AR-1268-2	0.000	8.064	0	55810	N.D.	0.394 #
43)	L9 AR-1268-3	0.000	8.286	0	92880	N.D.	0.746 #

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 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
45) L9	AR-1268-5	0.000	8.912	0	109788	N.D.	0.292 #

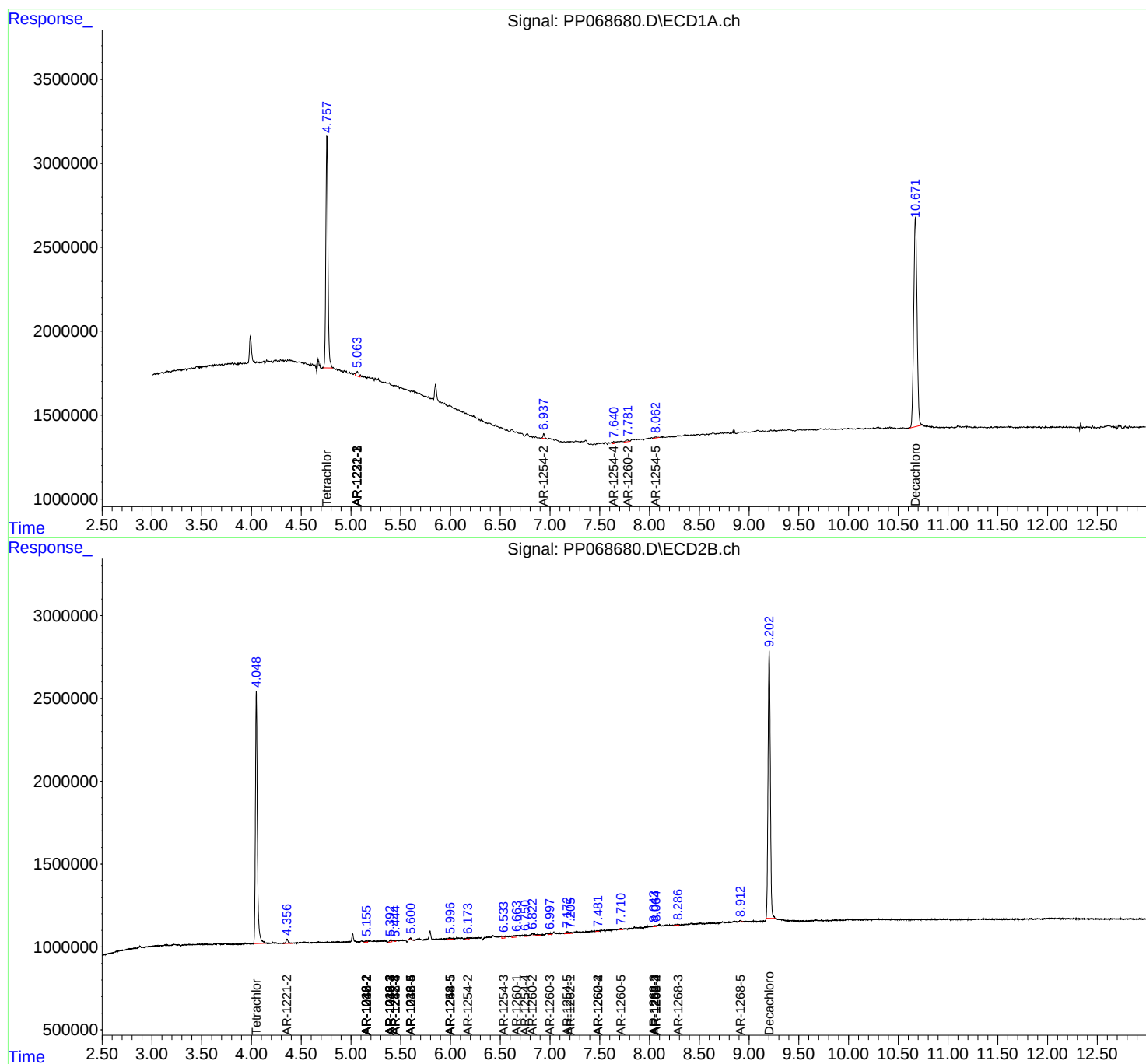
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

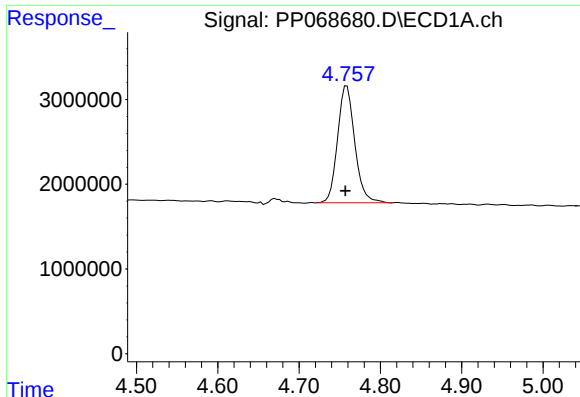
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Sample : I.BLK
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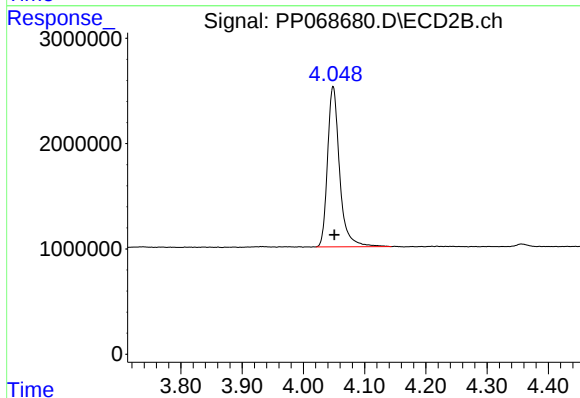




#1 Tetrachloro-m-xylene

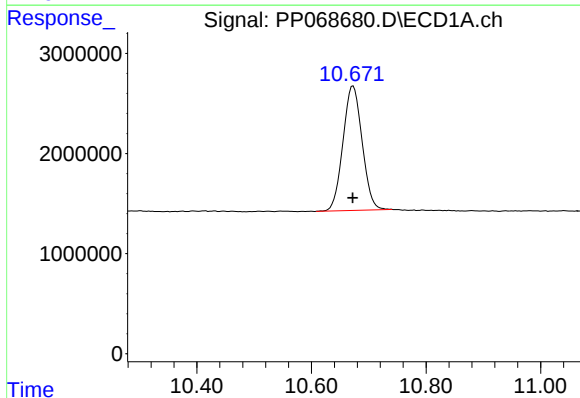
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 20308855
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



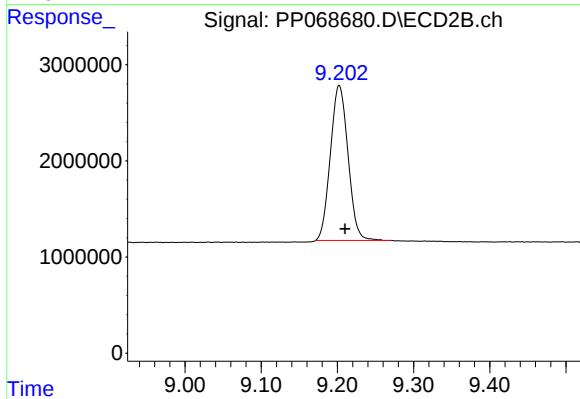
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 20820392
Conc: 21.50 ng/ml



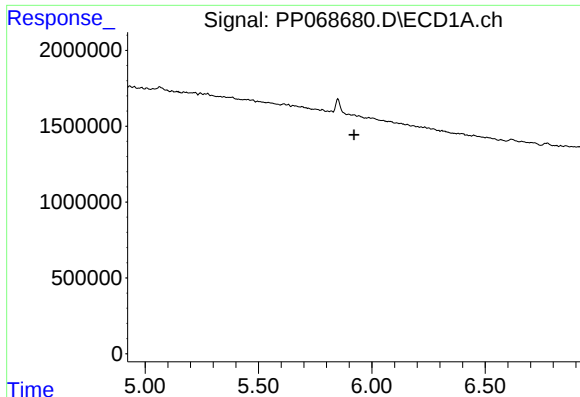
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.000 min
Response: 28937826
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

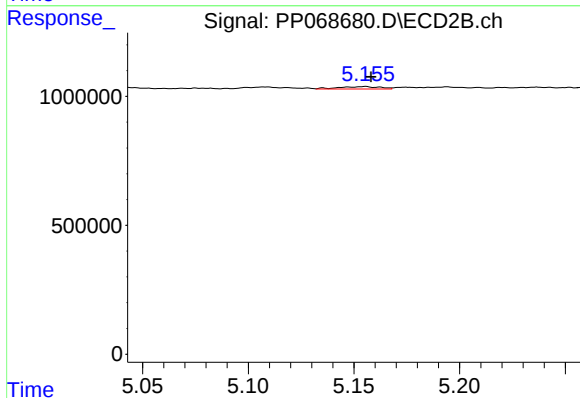
R.T.: 9.202 min
Delta R.T.: -0.007 min
Response: 25937488
Conc: 22.93 ng/ml



#3 AR-1016-1

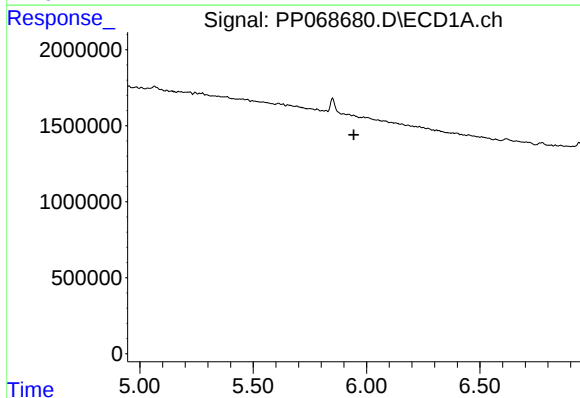
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



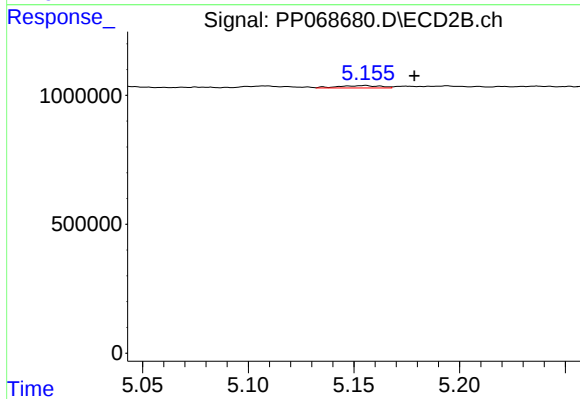
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 124342
Conc: 3.76 ng/ml



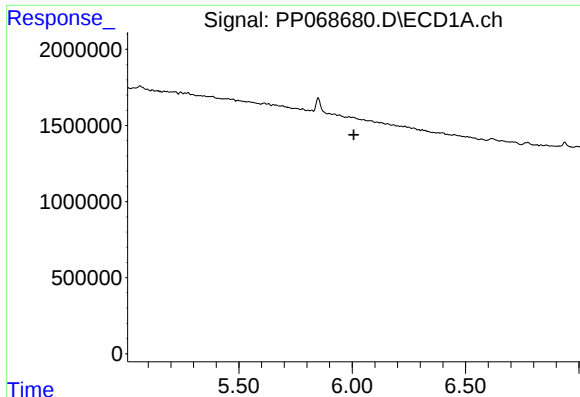
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

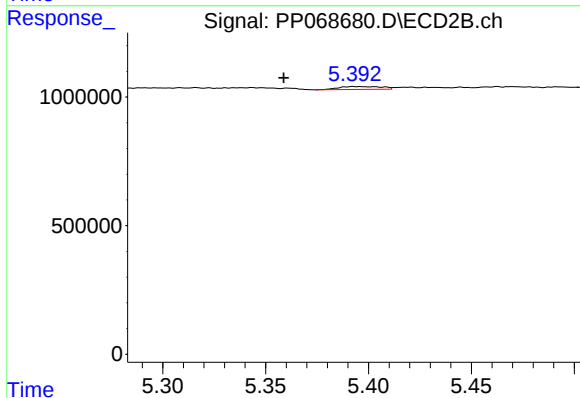
R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 124342
Conc: 2.66 ng/ml



#5 AR-1016-3

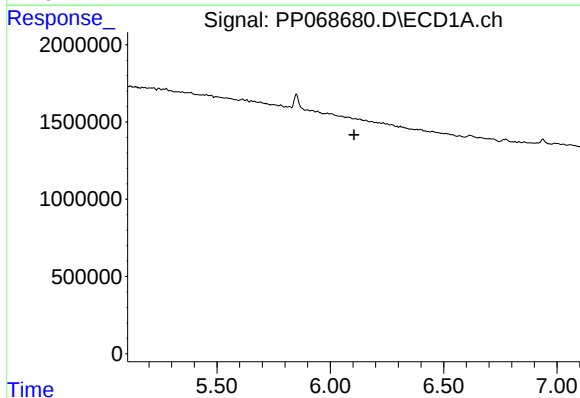
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



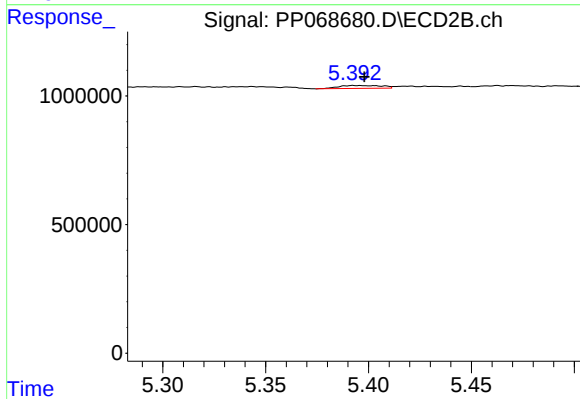
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.034 min
Response: 164079
Conc: 6.07 ng/ml



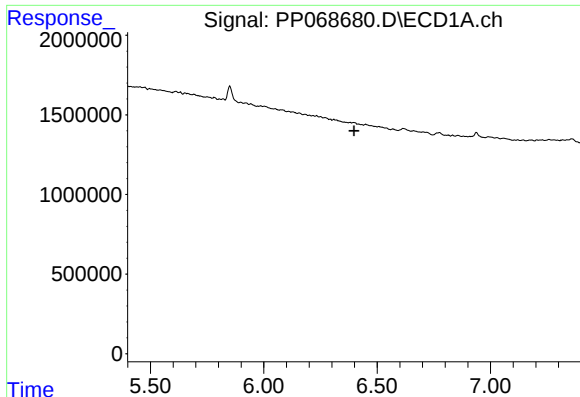
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

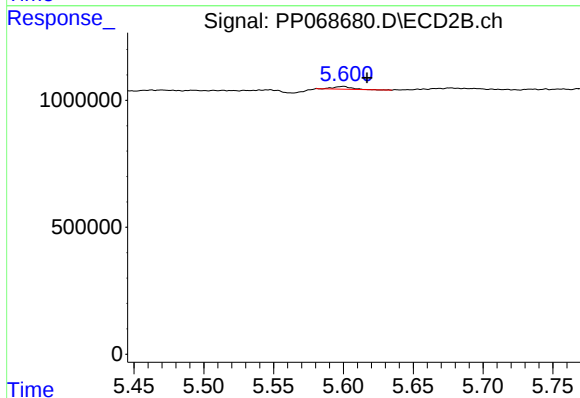
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 164079
Conc: 6.95 ng/ml



#7 AR-1016-5

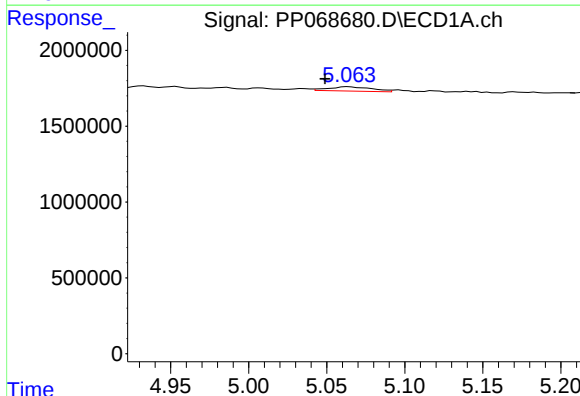
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



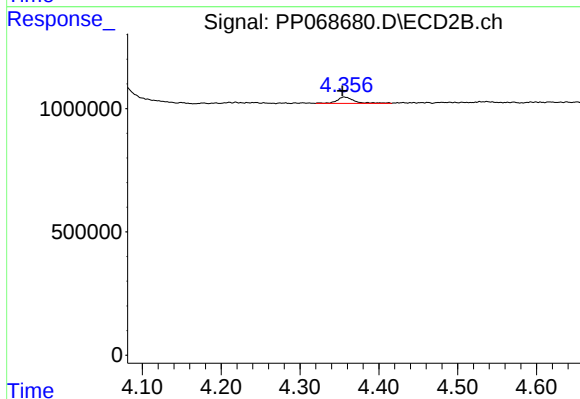
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 97304
Conc: 3.28 ng/ml



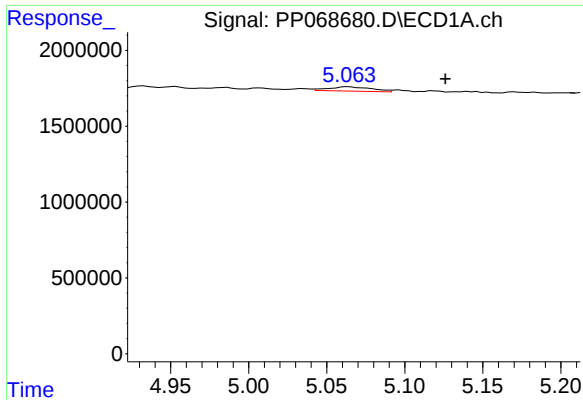
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 549863
Conc: 54.52 ng/ml



#9 AR-1221-2

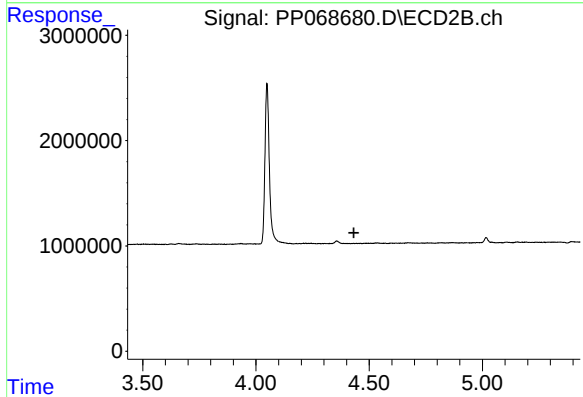
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 388752
Conc: 39.78 ng/ml



#10 AR-1221-3

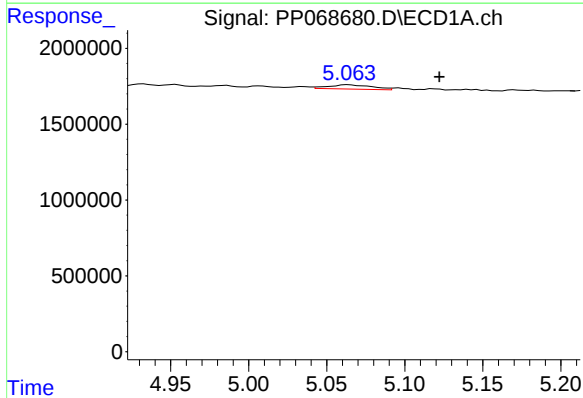
R.T.: 5.064 min
Delta R.T.: -0.062 min
Response: 549863
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



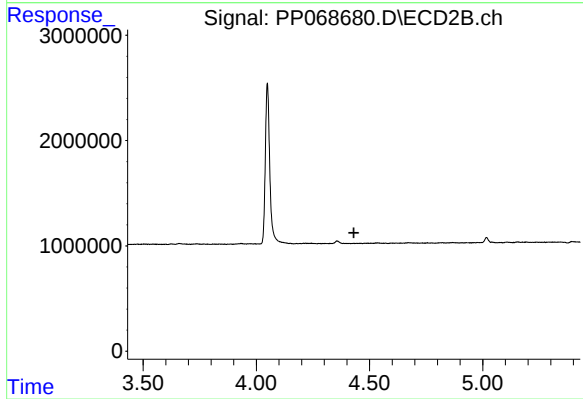
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



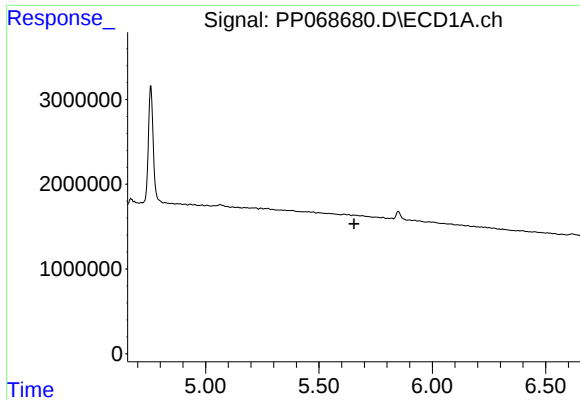
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: -0.058 min
Response: 549863
Conc: 23.58 ng/ml



#11 AR-1232-1

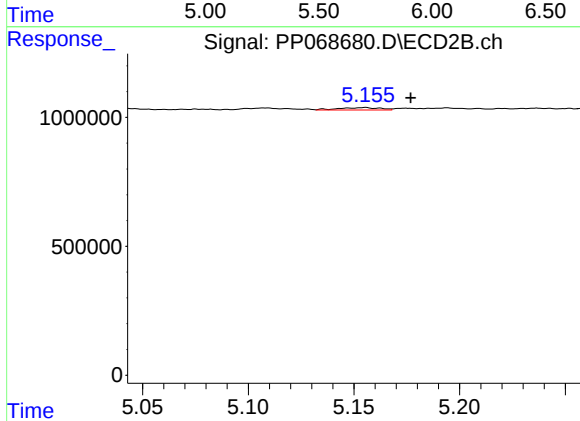
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

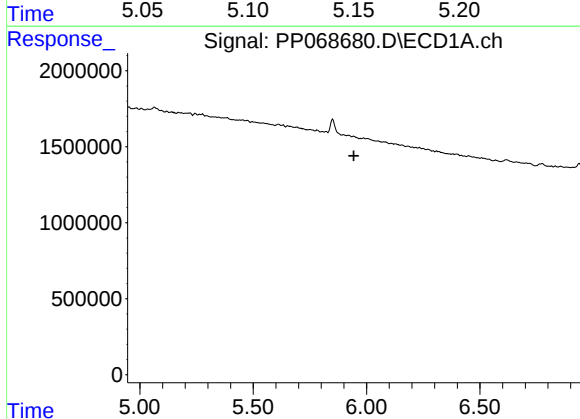
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



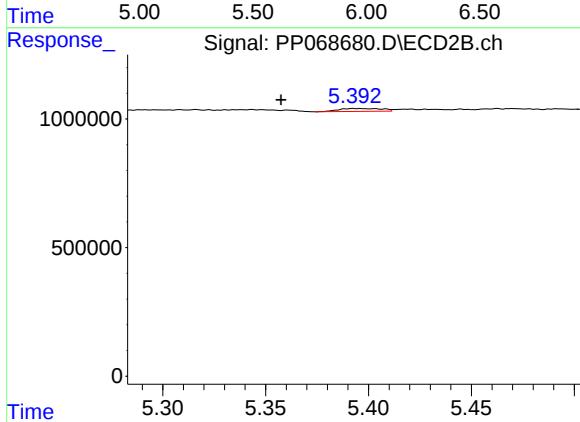
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 124342
Conc: 5.71 ng/ml



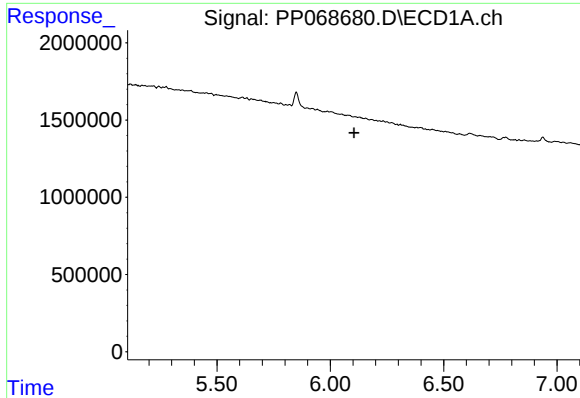
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

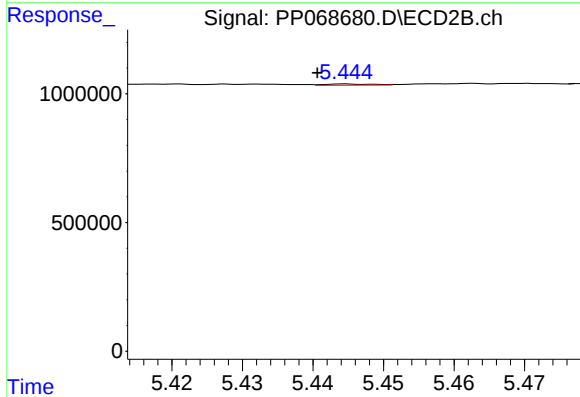
R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: 164079
Conc: 14.64 ng/ml



#14 AR-1232-4

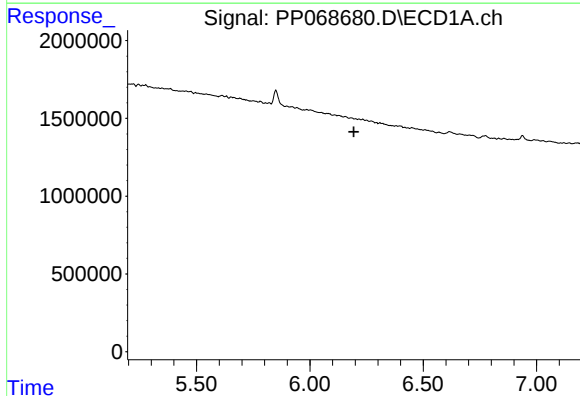
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



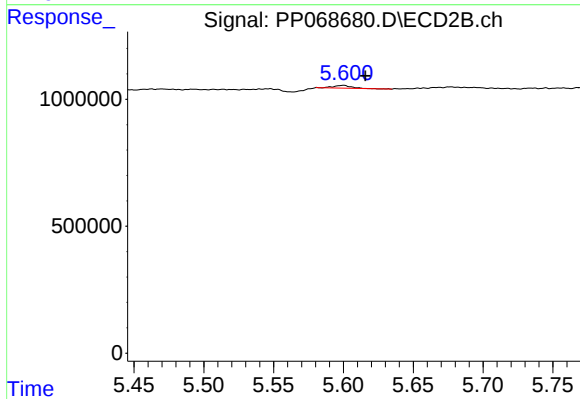
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 23794
Conc: 2.17 ng/ml



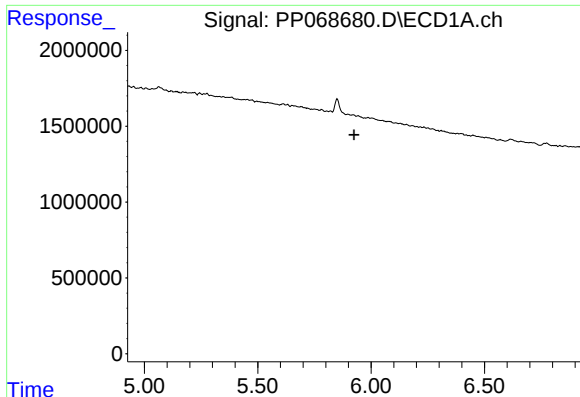
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#15 AR-1232-5

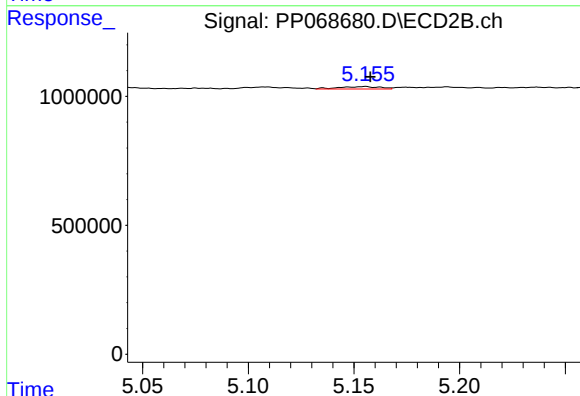
R.T.: 5.600 min
Delta R.T.: -0.016 min
Response: 97304
Conc: 7.90 ng/ml



#16 AR-1242-1

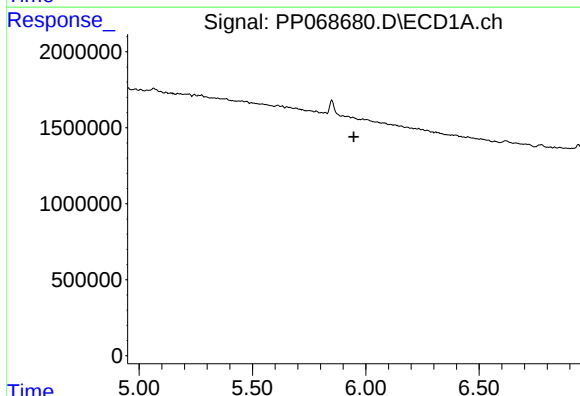
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



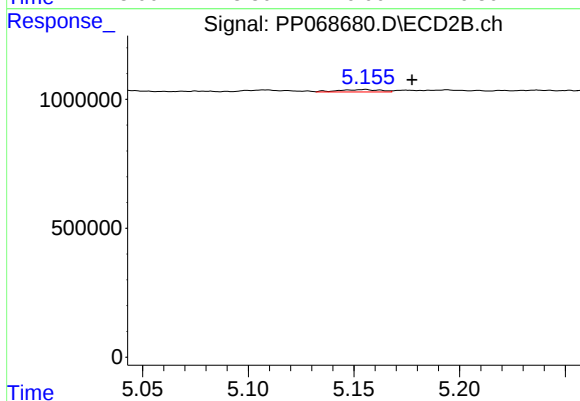
#16 AR-1242-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 124342
Conc: 4.47 ng/ml



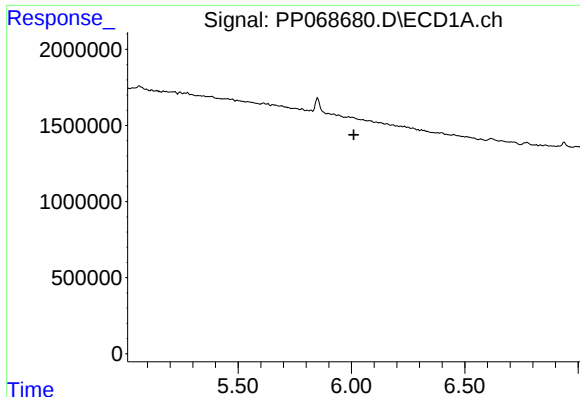
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

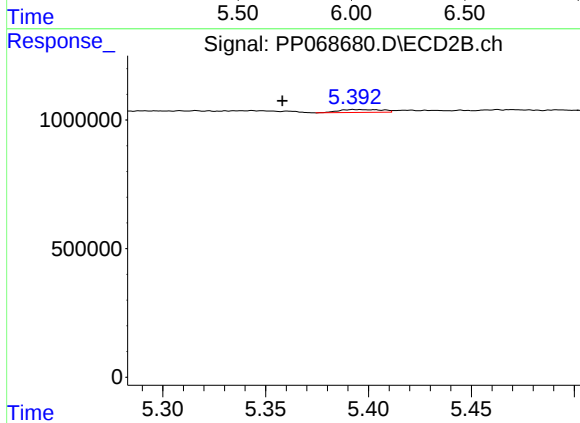
R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 124342
Conc: 3.22 ng/ml



#18 AR-1242-3

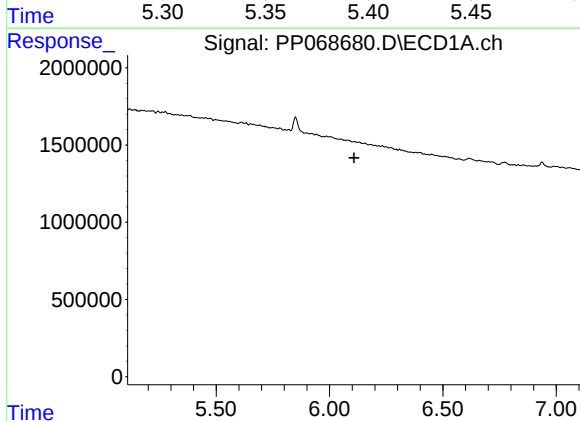
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



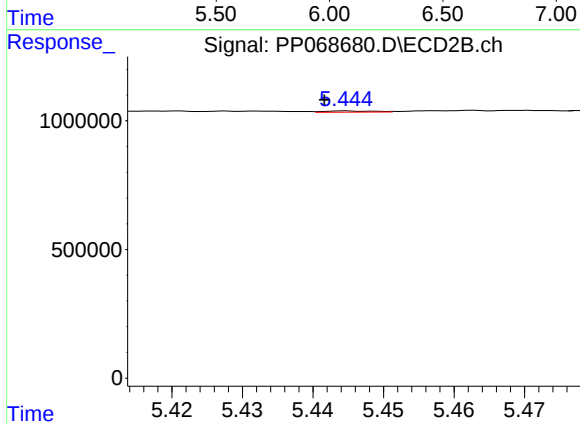
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: 0.035 min
Response: 164079
Conc: 7.71 ng/ml



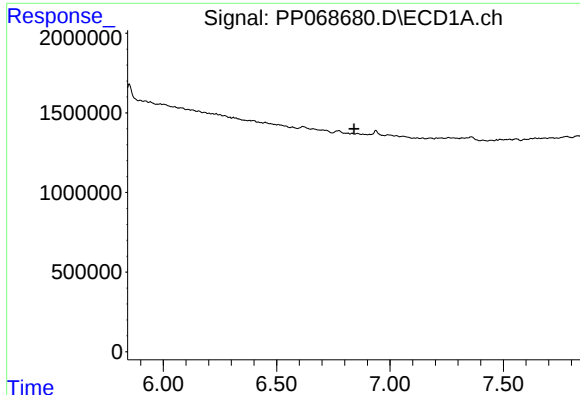
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#19 AR-1242-4

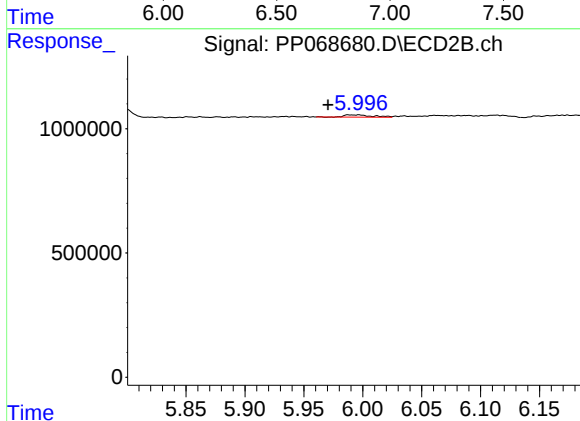
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 23794
Conc: 1.04 ng/ml



#20 AR-1242-5

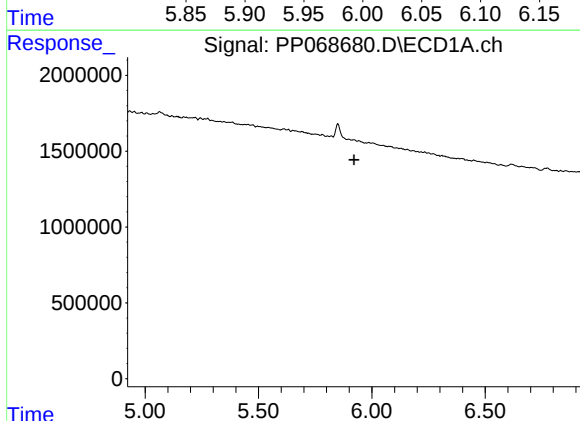
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



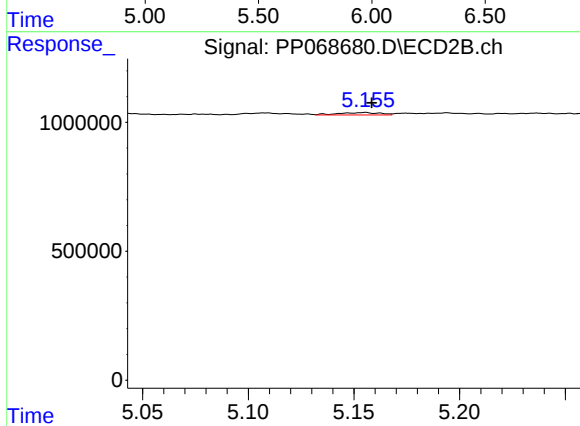
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 150723
Conc: 5.49 ng/ml



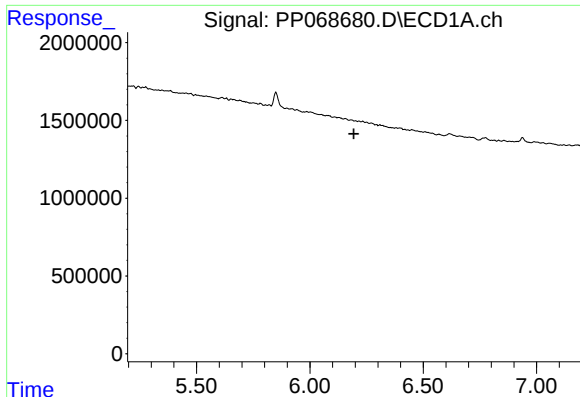
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

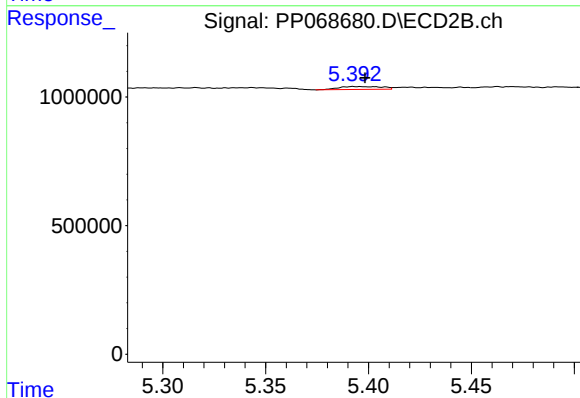
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 124342
Conc: 5.69 ng/ml



#22 AR-1248-2

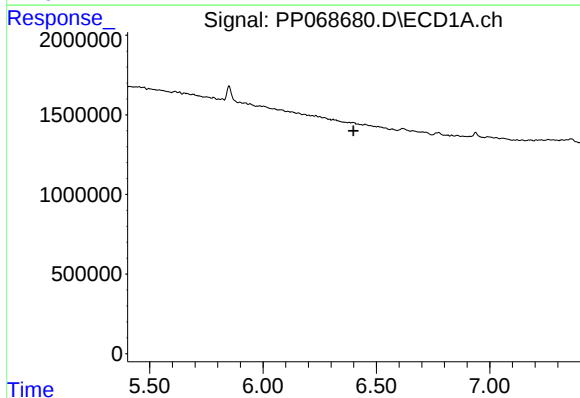
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



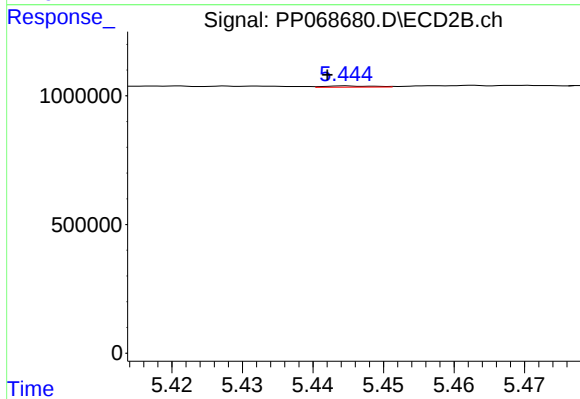
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 164079
Conc: 5.13 ng/ml



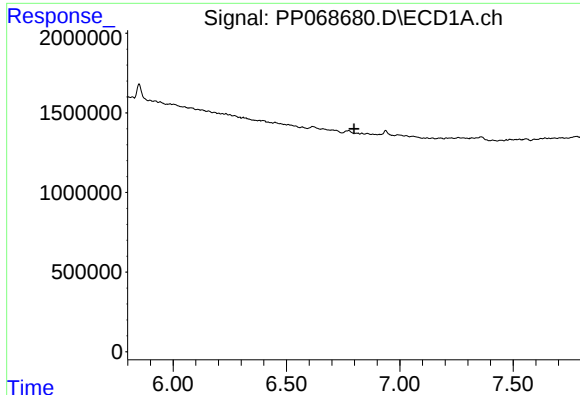
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

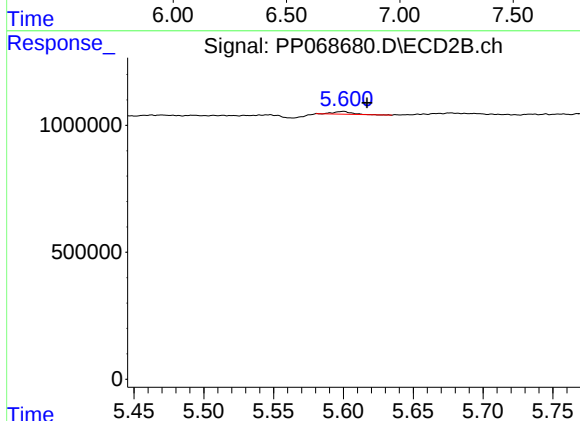
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 23794
Conc: 0.71 ng/ml



#24 AR-1248-4

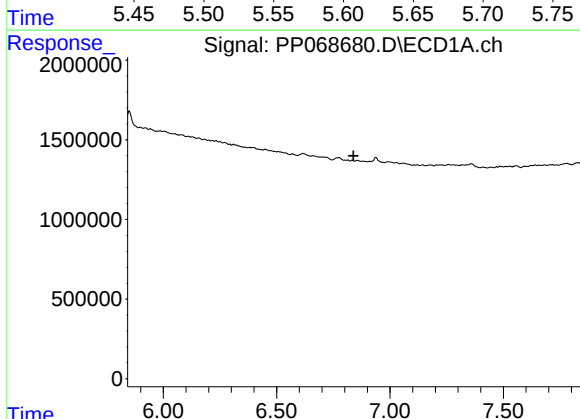
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



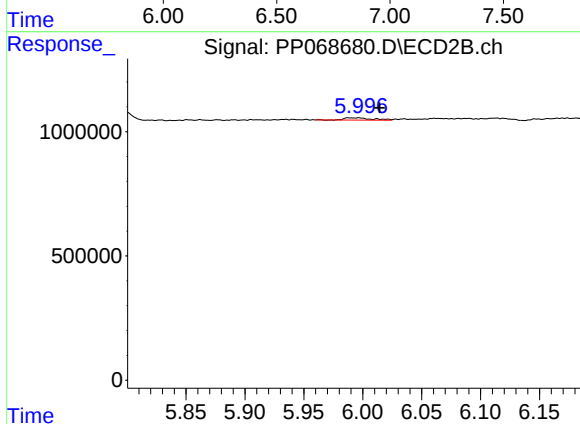
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 97304
Conc: 2.51 ng/ml



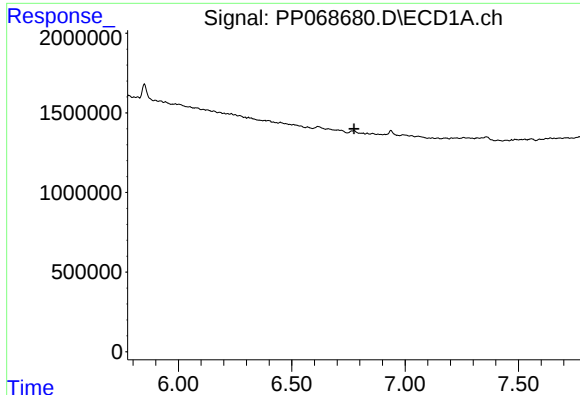
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

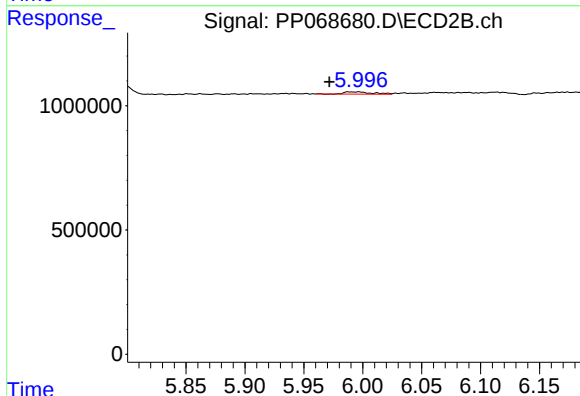
R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 150723
Conc: 4.07 ng/ml



#26 AR-1254-1

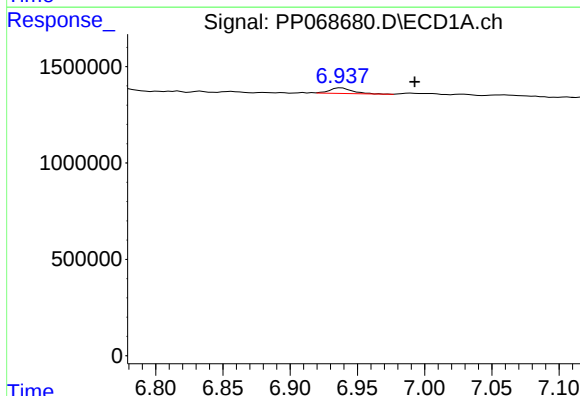
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



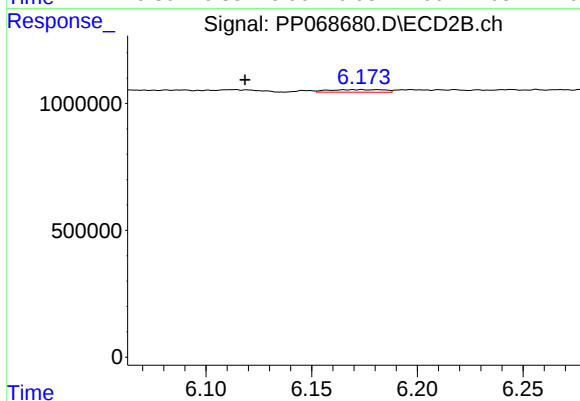
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.025 min
Response: 150723
Conc: 2.49 ng/ml



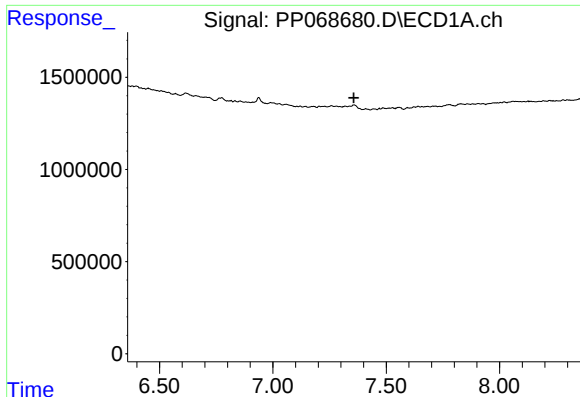
#27 AR-1254-2

R.T.: 6.938 min
Delta R.T.: -0.054 min
Response: 339616
Conc: 4.98 ng/ml



#27 AR-1254-2

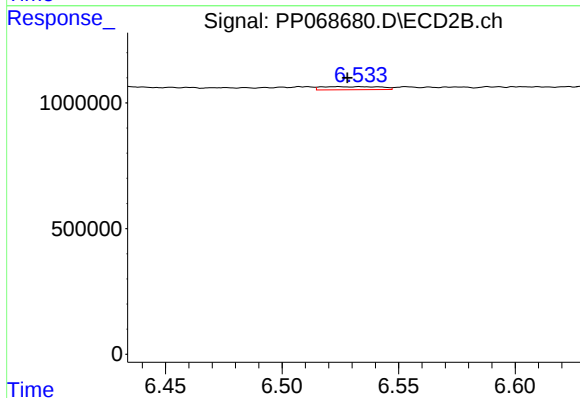
R.T.: 6.174 min
Delta R.T.: 0.055 min
Response: 188773
Conc: 3.58 ng/ml



#28 AR-1254-3

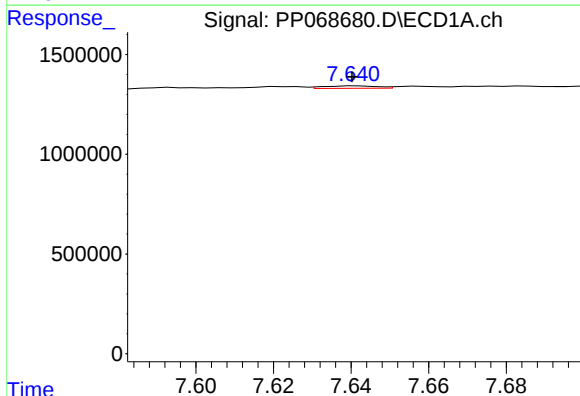
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



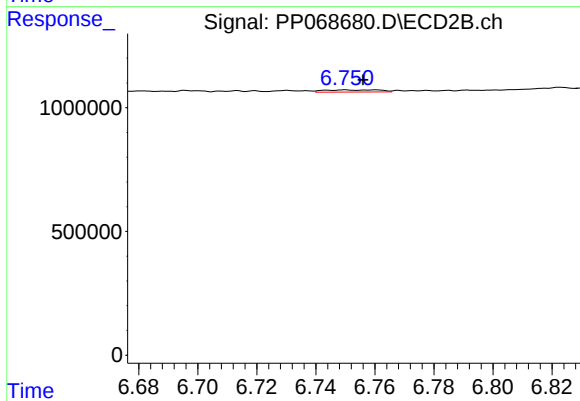
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: 0.005 min
Response: 218582
Conc: 2.63 ng/ml



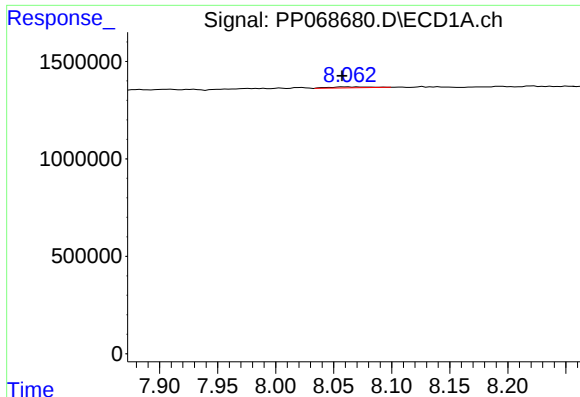
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 120711
Conc: 2.24 ng/ml



#29 AR-1254-4

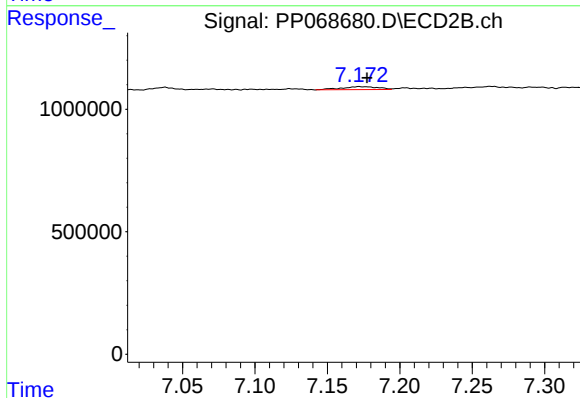
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 109960
Conc: 2.26 ng/ml



#30 AR-1254-5

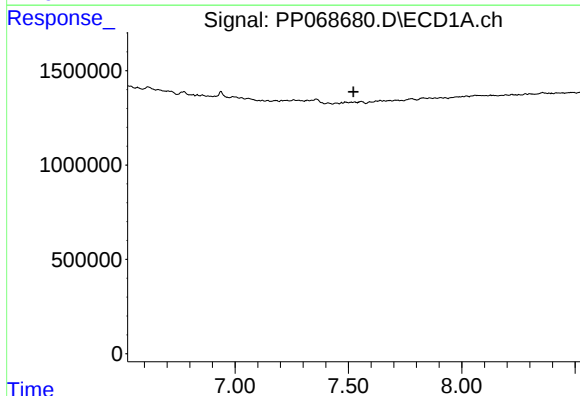
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 126366
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



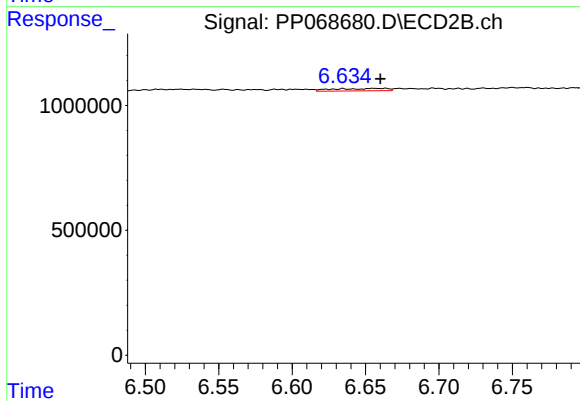
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 214412
Conc: 2.87 ng/ml



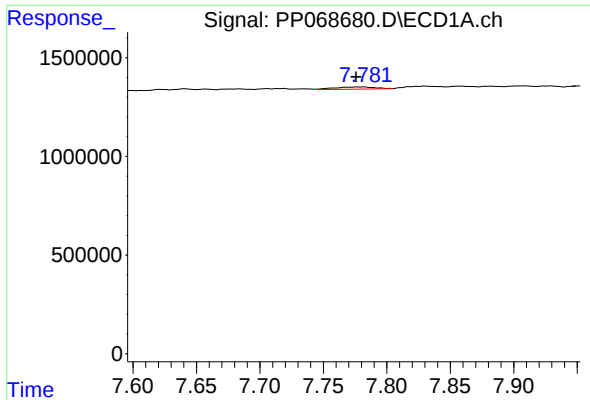
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

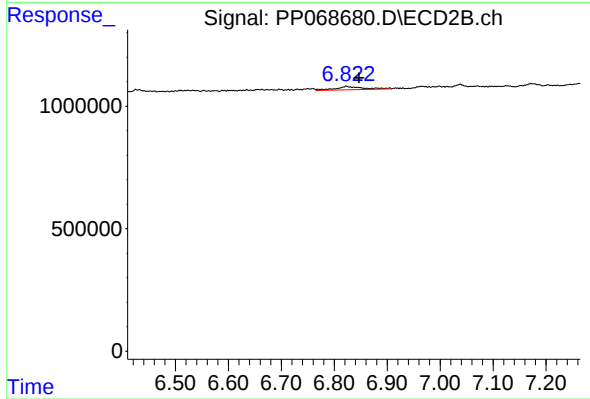
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 246526
Conc: 4.43 ng/ml



#32 AR-1260-2

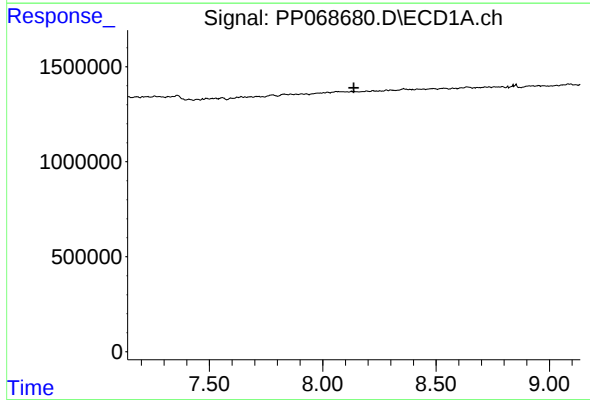
R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 229834
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



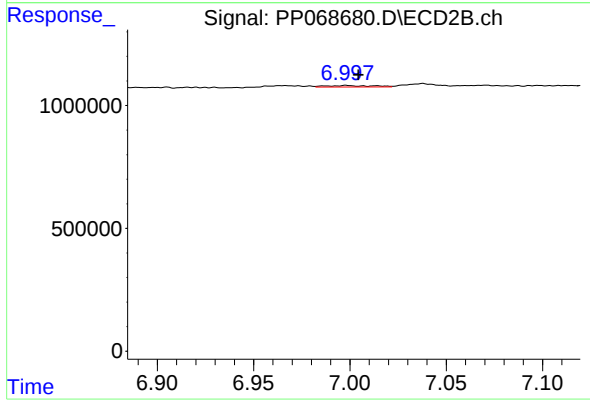
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: -0.024 min
Response: 522000
Conc: 7.88 ng/ml



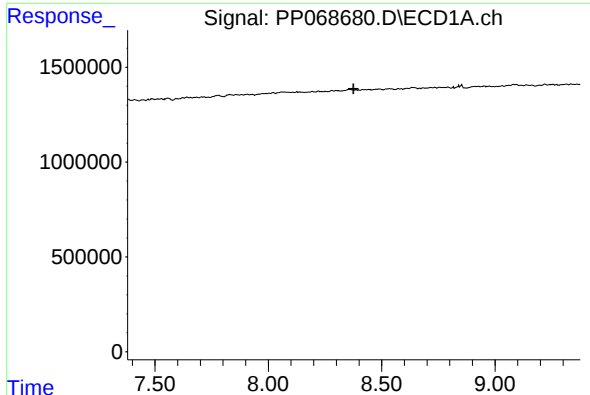
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.



#33 AR-1260-3

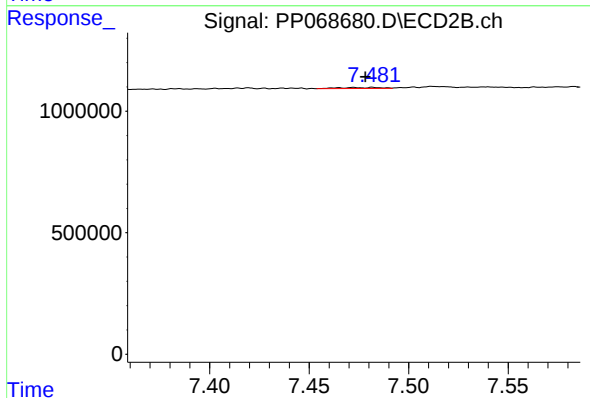
R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 104027
Conc: 1.68 ng/ml



#34 AR-1260-4

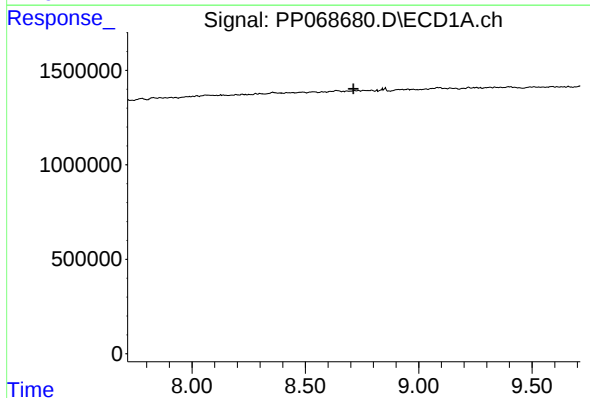
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



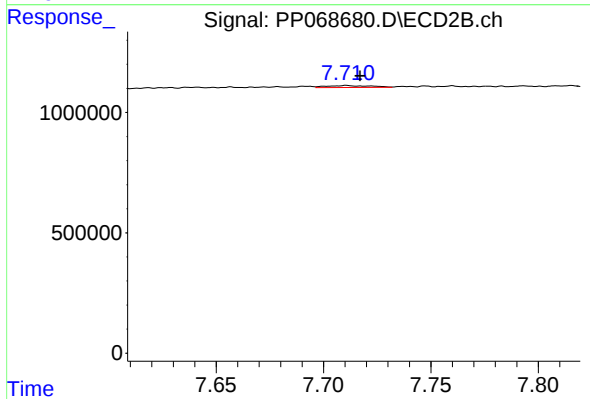
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 57055
Conc: 1.08 ng/ml



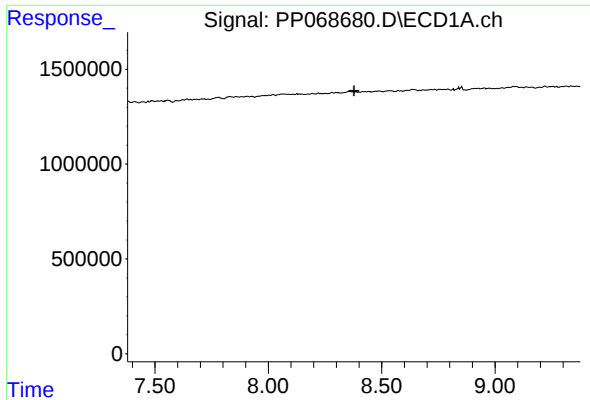
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

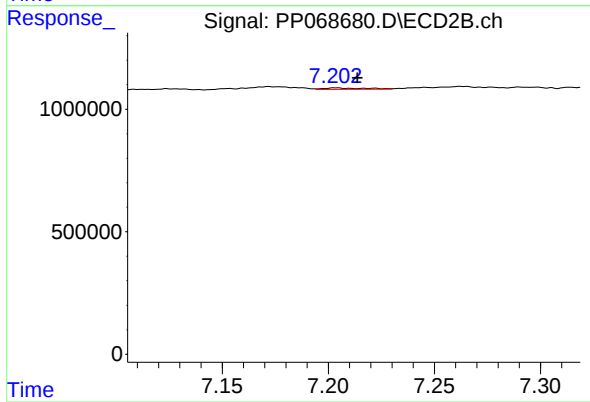
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 120146
Conc: 1.01 ng/ml



#36 AR-1262-1

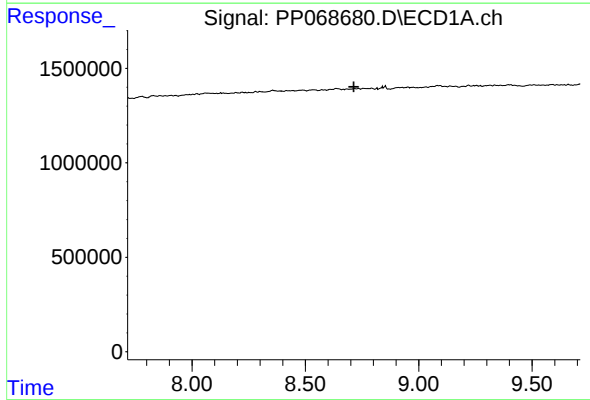
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



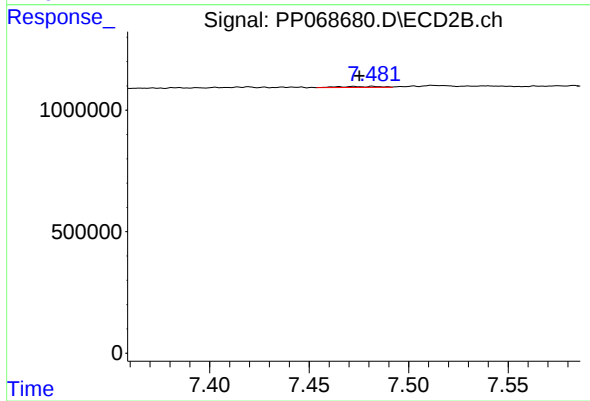
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 81005
Conc: 1.04 ng/ml



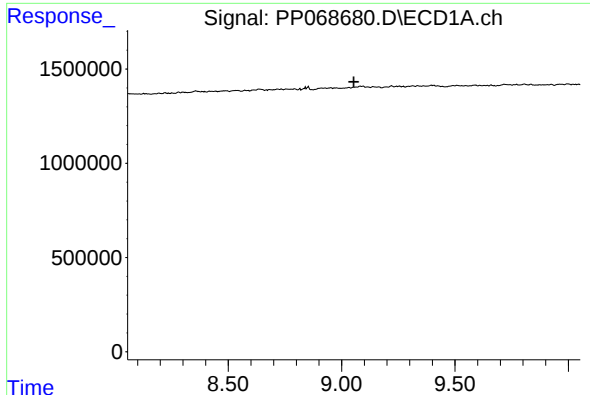
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

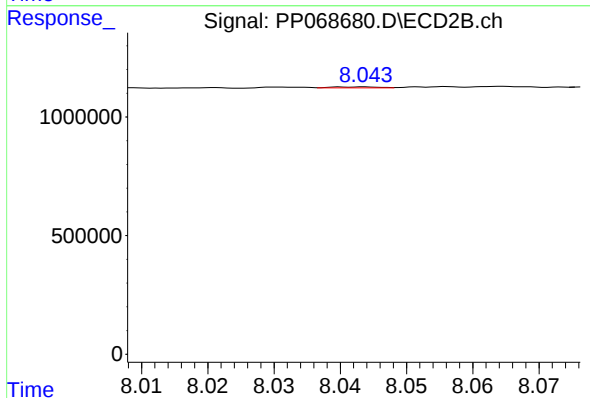
R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 57055
Conc: 0.81 ng/ml



#38 AR-1262-3

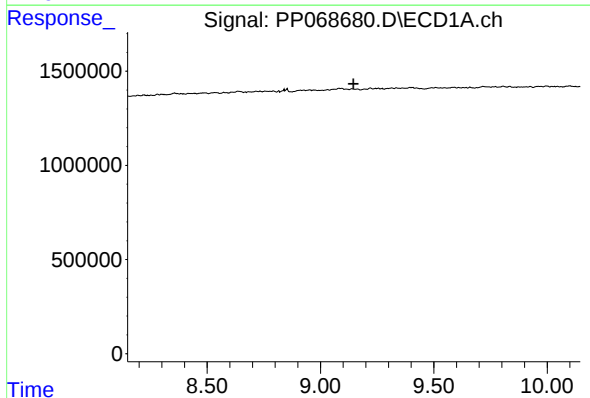
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



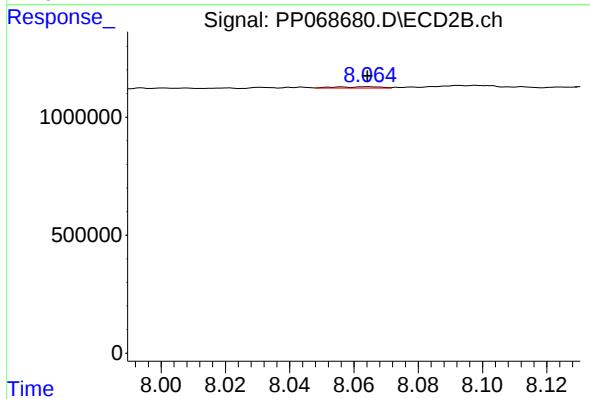
#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.043 min
Response: 20204
Conc: 0.34 ng/ml



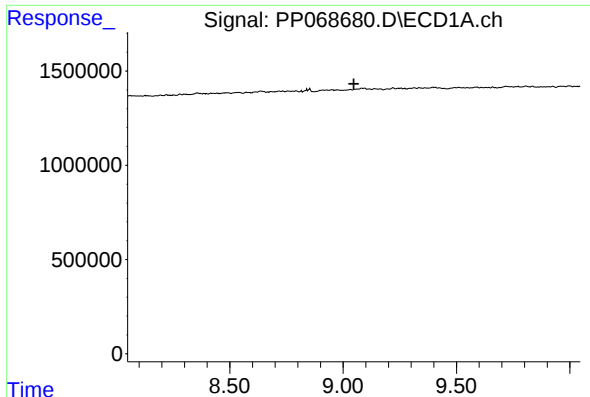
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

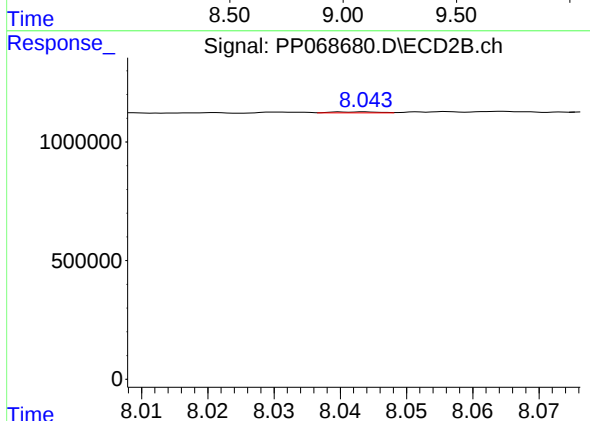
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 55810
Conc: 0.54 ng/ml



#41 AR-1268-1

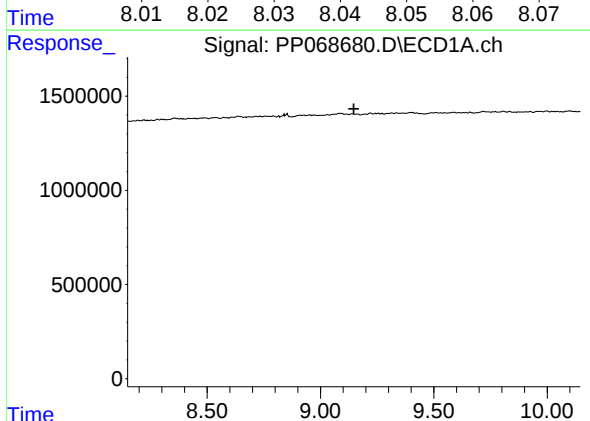
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



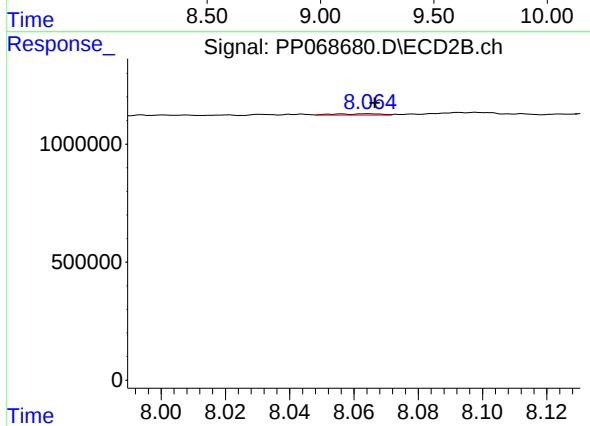
#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.041 min
Response: 20204
Conc: 0.13 ng/ml



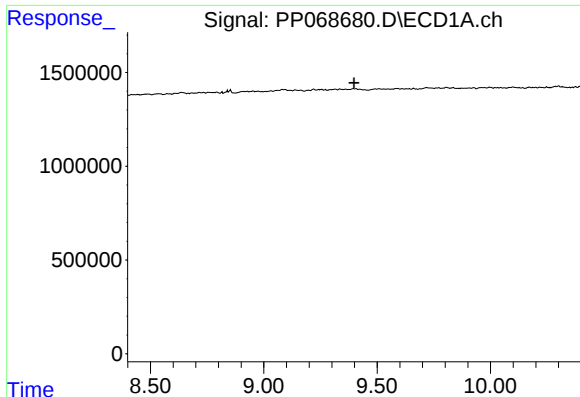
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

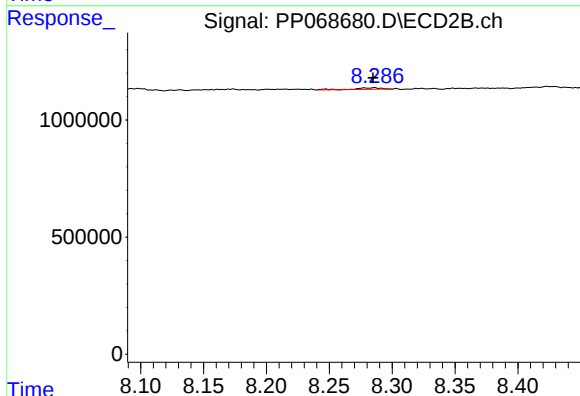
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 55810
Conc: 0.39 ng/ml



#43 AR-1268-3

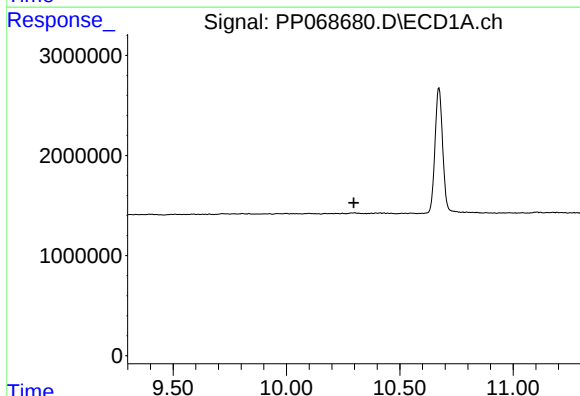
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



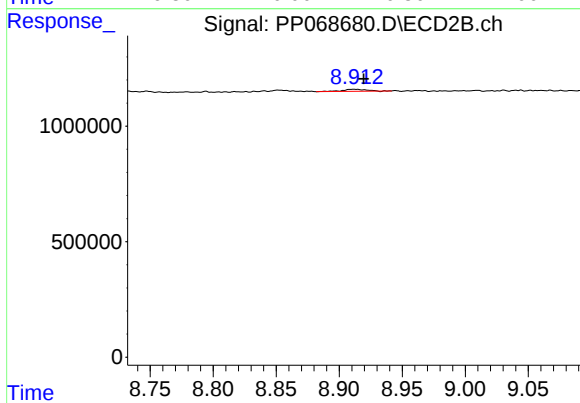
#43 AR-1268-3

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 92880
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 109788
Conc: 0.29 ng/ml