

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 20:24
 Operator : YP\AJ
 Sample : Q1488-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-102-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:28:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	36927538	23821357	25.161	24.917
2)	SA Decachlor...	10.257	8.885	22148662	22880622	19.445	21.106
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	101985	N.D.	3.054 #
4)	L1 AR-1016-2	0.000	4.939	0	101985	N.D.	2.189 #
5)	L1 AR-1016-3	0.000	5.110	0	89633	N.D.	3.581 #
6)	L1 AR-1016-4	0.000	5.156	0	109928	N.D.	5.477 #
7)	L1 AR-1016-5	0.000	5.360	0	288107	N.D.	11.104 #
8)	L2 AR-1221-1	4.725	4.042	8879568	165301	469.423	12.316 #
9)	L2 AR-1221-2	4.827	4.112	517794	4283738	35.486	421.372 #
10)	L2 AR-1221-3	4.827f	4.210	517794	41510	11.998	1.367 #
11)	L3 AR-1232-1	4.827f	4.210	517794	41510	15.746	1.825 #
12)	L3 AR-1232-2	5.381f	4.939	947989	101985	58.301	4.467 #
13)	L3 AR-1232-3	0.000	5.110	0	89633	N.D.	7.455 #
14)	L3 AR-1232-4	0.000	5.207	0	56953	N.D.	5.242 #
15)	L3 AR-1232-5	0.000	5.360	0	288107	N.D.	25.484 #
16)	L4 AR-1242-1	0.000	4.939	0	101985	N.D.	3.824 #
17)	L4 AR-1242-2	0.000	4.939	0	101985	N.D.	2.741 #
18)	L4 AR-1242-3	0.000	5.110	0	89633	N.D.	4.553 #
19)	L4 AR-1242-4	0.000	5.207	0	56953	N.D.	2.898 #
20)	L4 AR-1242-5	0.000	5.724	0	173975	N.D.	6.995 #
21)	L5 AR-1248-1	0.000	4.939	0	101985	N.D.	4.818 #
22)	L5 AR-1248-2	0.000	5.156	0	109928	N.D.	3.891 #
23)	L5 AR-1248-3	0.000	5.207	0	56953	N.D.	1.914 #
24)	L5 AR-1248-4	0.000	5.360	0	288107	N.D.	8.198 #
25)	L5 AR-1248-5	0.000	5.799	0	730954	N.D.	20.210 #
26)	L6 AR-1254-1	6.480f	5.724	3090182	173975	54.500	3.188 #
27)	L6 AR-1254-2	6.765	5.882	1332587	154538	15.197	3.170 #
28)	L6 AR-1254-3	0.000	6.289	0	2670968	N.D.	35.229 #
29)	L6 AR-1254-4	0.000	6.527	0	225127	N.D.	4.375 #
30)	L6 AR-1254-5	0.000	6.938	0	35120	N.D.	0.520 #
31)	L7 AR-1260-1	0.000	6.422	0	911187	N.D.	18.393 #
32)	L7 AR-1260-2	7.539	6.590	1268995	861710	15.528	13.172
33)	L7 AR-1260-3	0.000	6.754	0	770758	N.D.	12.777 #
34)	L7 AR-1260-4	8.092	7.221	1021762	231363	16.116	4.735 #
35)	L7 AR-1260-5	8.395f	7.492	817991	396209	6.235	3.325 #
36)	L8 AR-1262-1	8.092	6.971	1021762	75818	12.657	0.908 #
37)	L8 AR-1262-2	8.395f	7.221	817991	231363	5.078	3.490 #
38)	L8 AR-1262-3	0.000	7.685f	0	2372037	N.D.	39.155 #
40)	L8 AR-1262-5	0.000	8.267f	0	336404	N.D.	6.478 #
41)	L9 AR-1268-1	0.000	7.685f	0	2372037	N.D.	14.311 #
44)	L9 AR-1268-4	0.000	8.267f	0	336404	N.D.	6.325 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 20:24
 Operator : YP\AJ
 Sample : Q1488-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

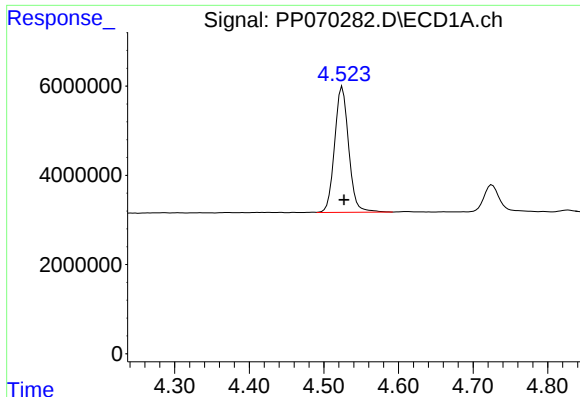
Instrument :
 ECD_P
 ClientSampleId :
 ENV-102-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:28:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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
45) L9	AR-1268-5	0.000	8.643	0	119510	N.D.	0.336 #

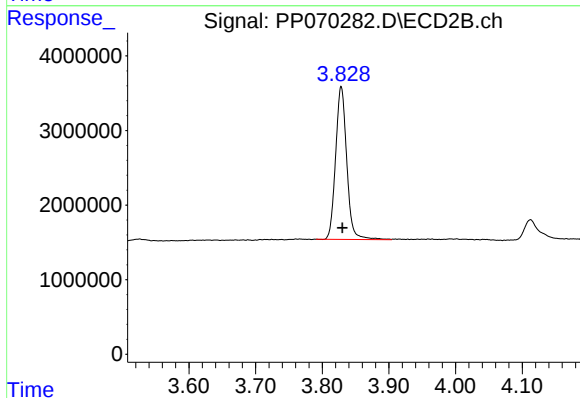
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

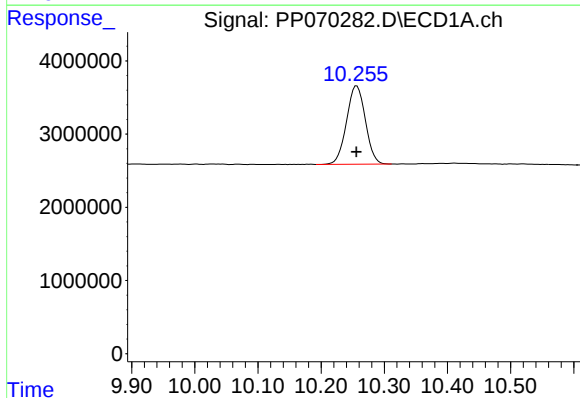
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 36927538
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



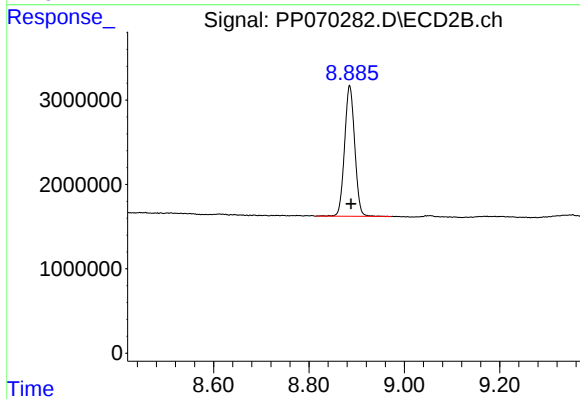
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 23821357
Conc: 24.92 ng/ml



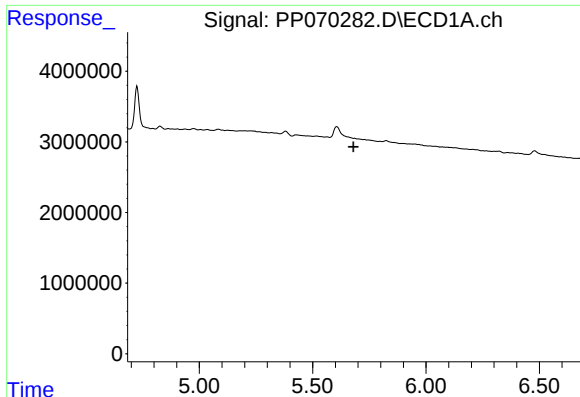
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 22148662
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

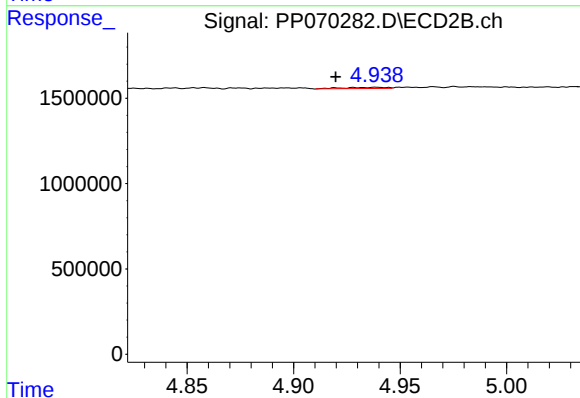
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 22880622
Conc: 21.11 ng/ml



#3 AR-1016-1

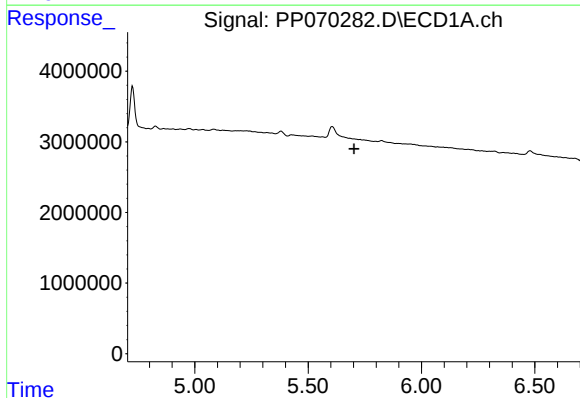
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



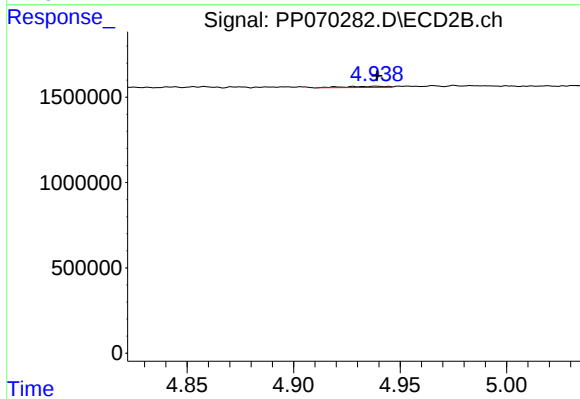
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 101985
Conc: 3.05 ng/ml



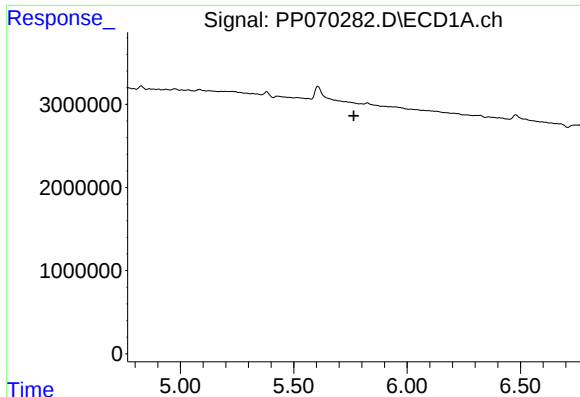
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

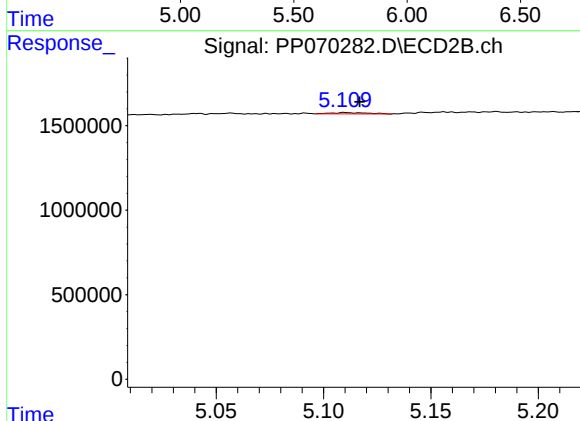
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 101985
Conc: 2.19 ng/ml



#5 AR-1016-3

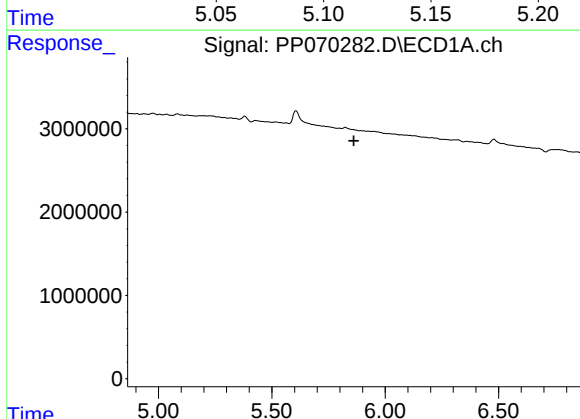
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



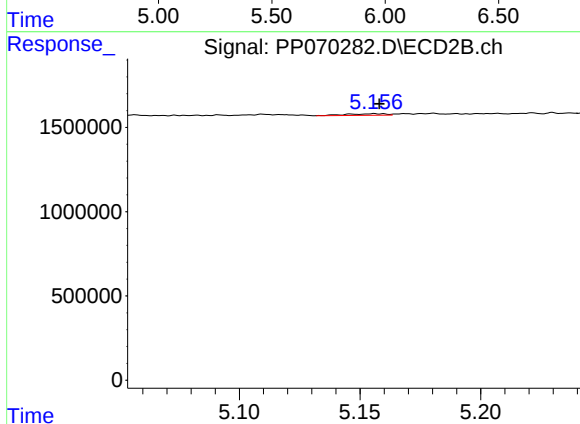
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 89633
Conc: 3.58 ng/ml



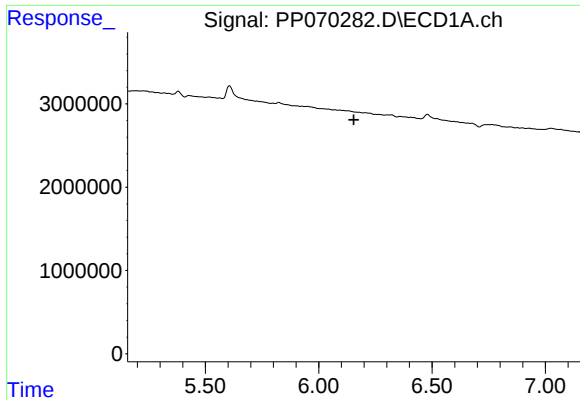
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

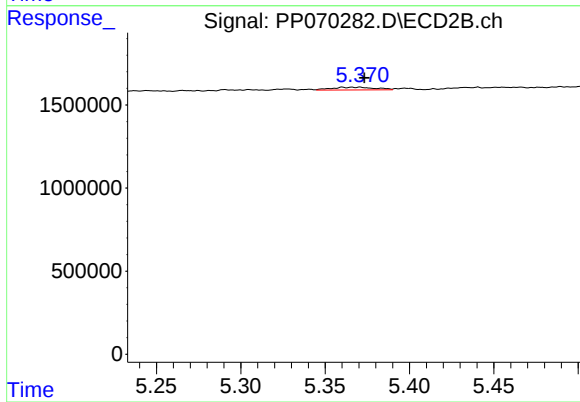
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 109928
Conc: 5.48 ng/ml



#7 AR-1016-5

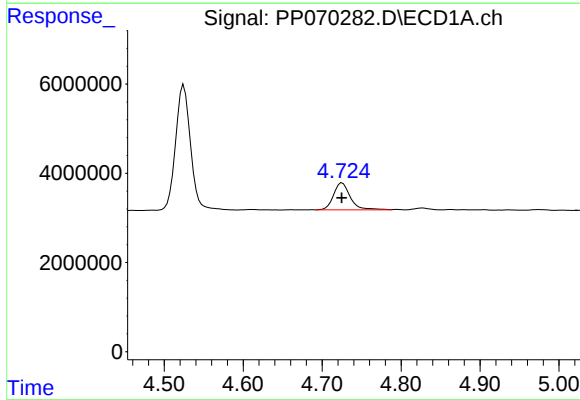
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



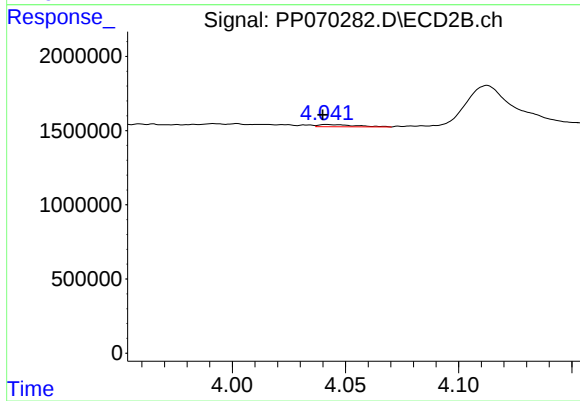
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 288107
Conc: 11.10 ng/ml



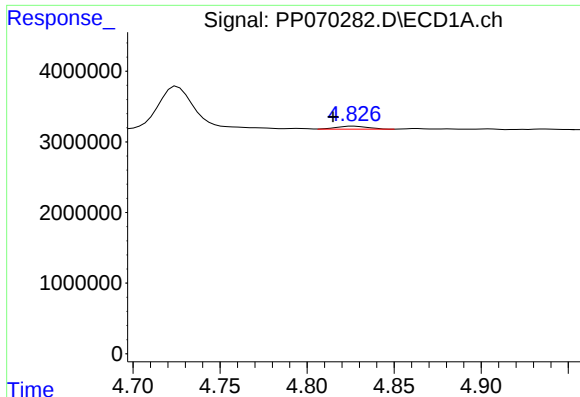
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 8879568
Conc: 469.42 ng/ml



#8 AR-1221-1

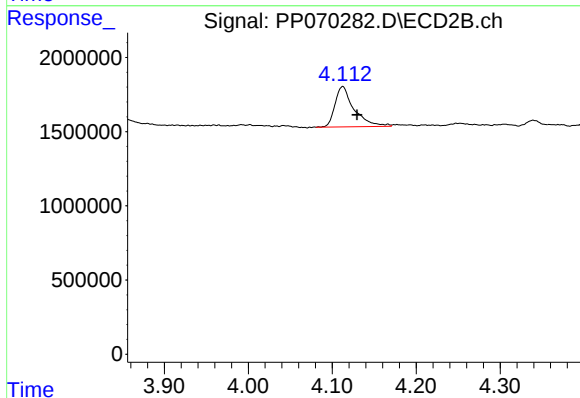
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 165301
Conc: 12.32 ng/ml



#9 AR-1221-2

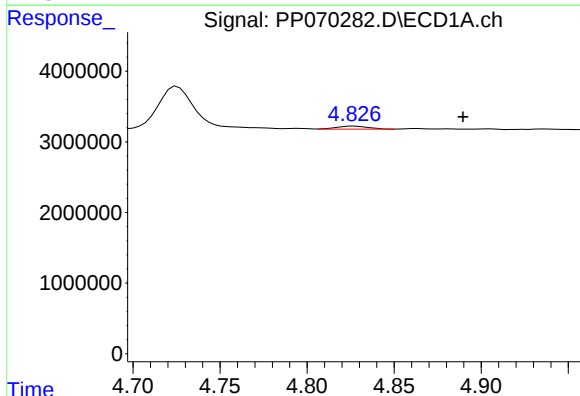
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 517794
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



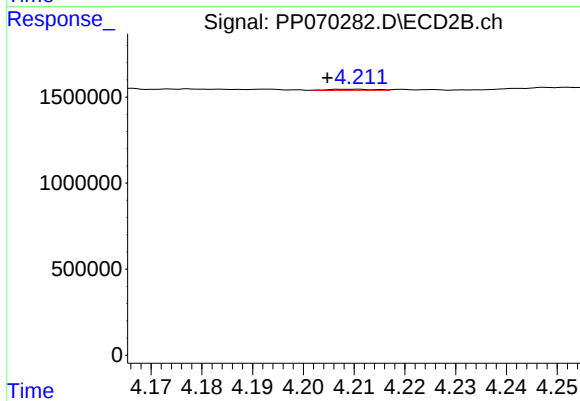
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.017 min
Response: 4283738
Conc: 421.37 ng/ml



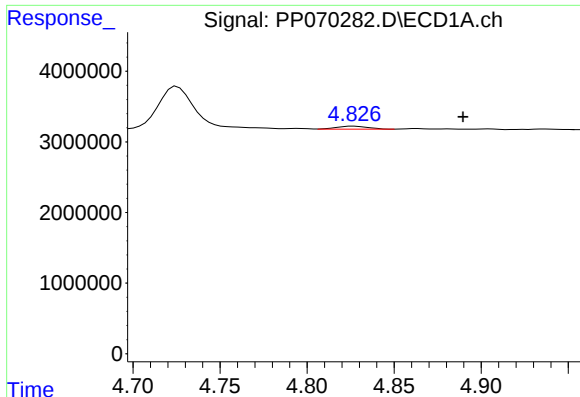
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 517794
Conc: 12.00 ng/ml



#10 AR-1221-3

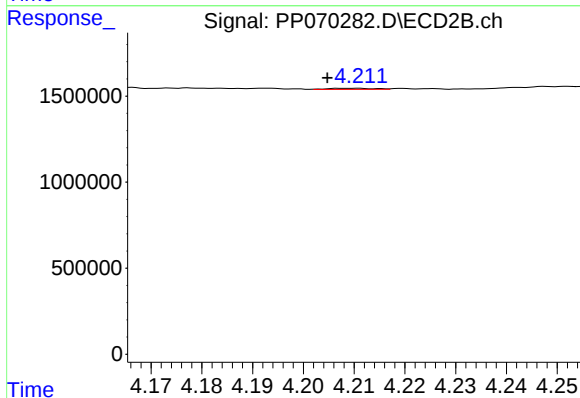
R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 41510
Conc: 1.37 ng/ml



#11 AR-1232-1

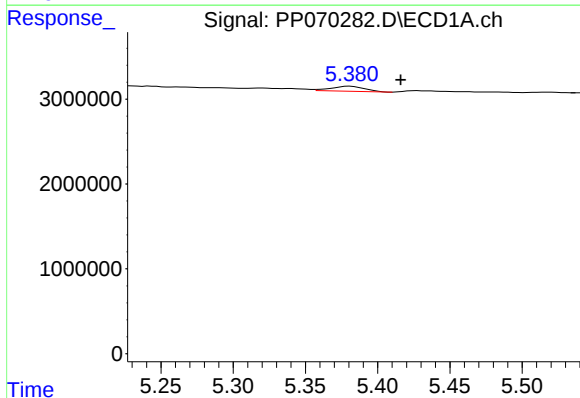
R.T.: 4.827 min
Delta R.T.: -0.063 min
Response: 517794
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



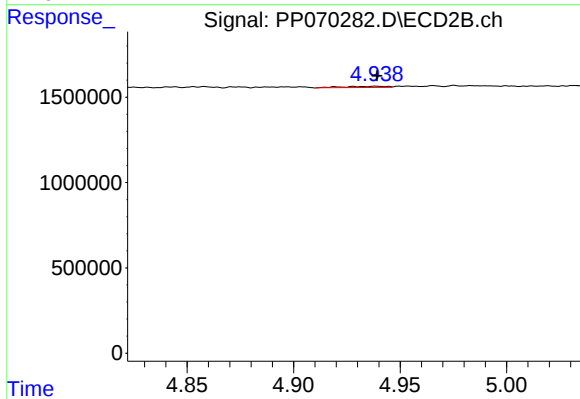
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 41510
Conc: 1.83 ng/ml



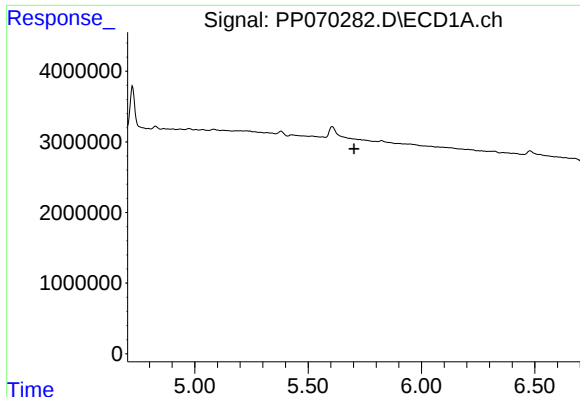
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: -0.035 min
Response: 947989
Conc: 58.30 ng/ml



#12 AR-1232-2

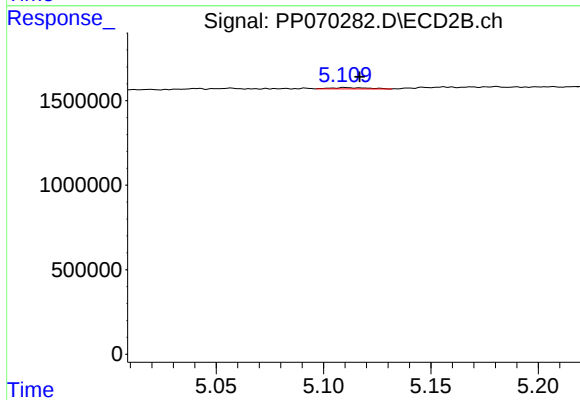
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 101985
Conc: 4.47 ng/ml



#13 AR-1232-3

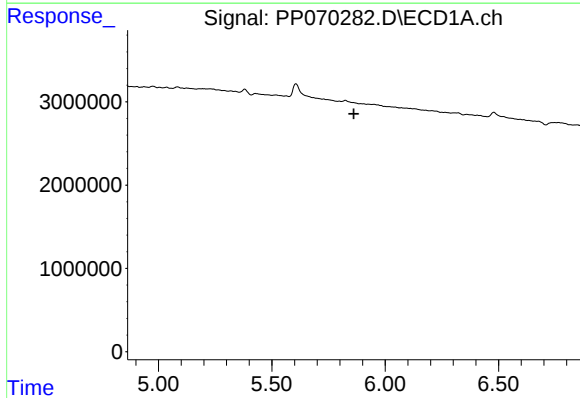
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



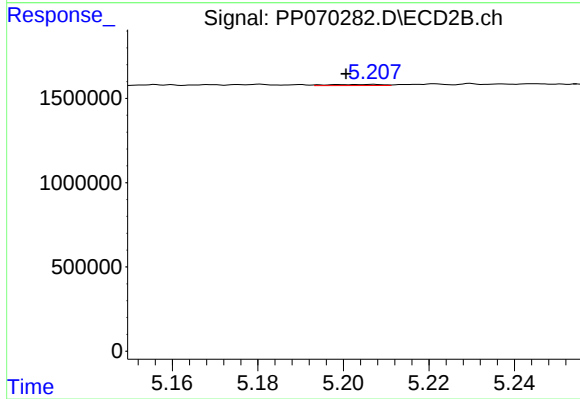
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 89633
Conc: 7.45 ng/ml



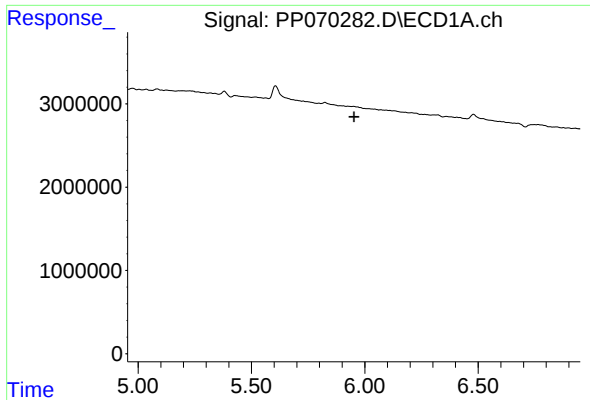
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

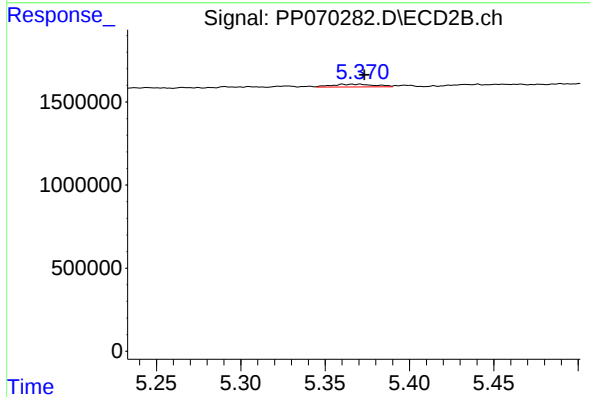
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 56953
Conc: 5.24 ng/ml



#15 AR-1232-5

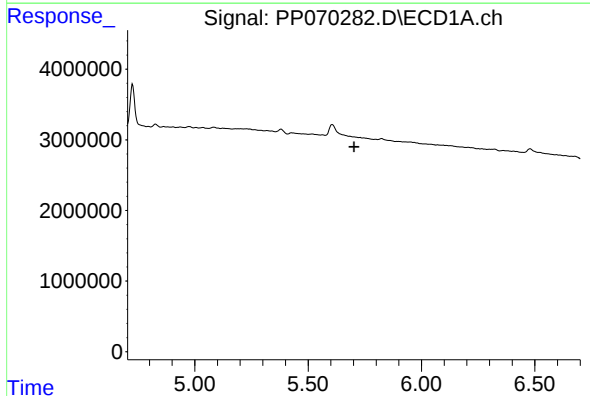
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



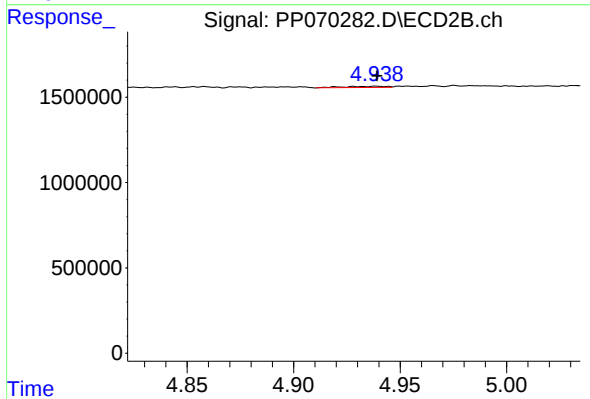
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 288107
Conc: 25.48 ng/ml



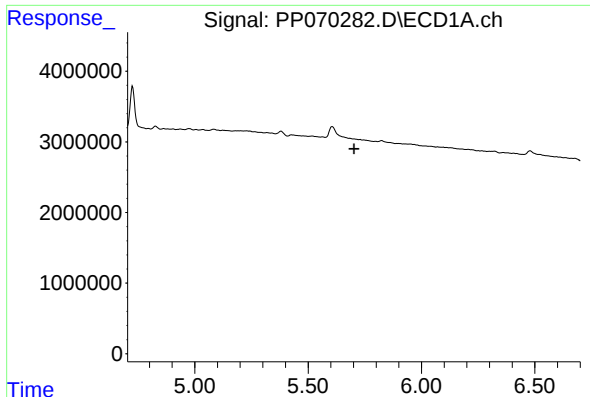
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

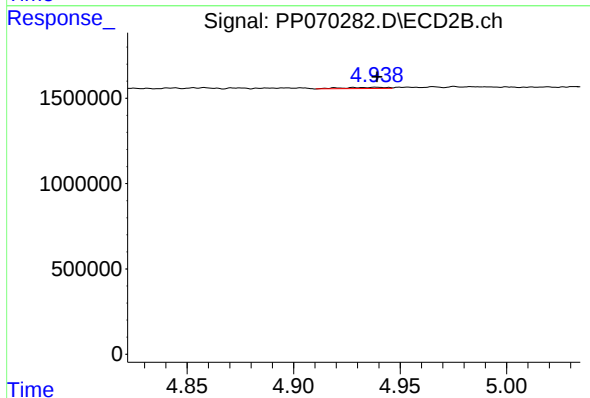
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 101985
Conc: 3.82 ng/ml



#17 AR-1242-2

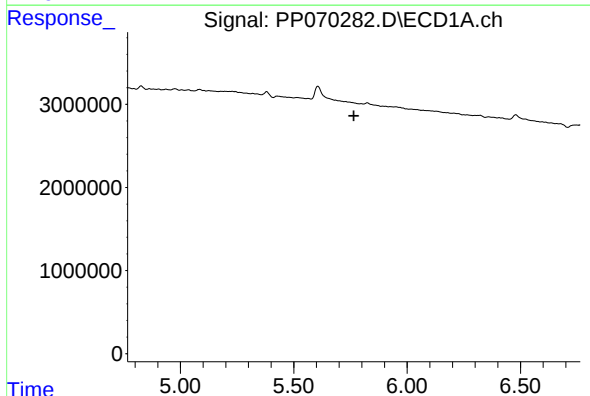
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



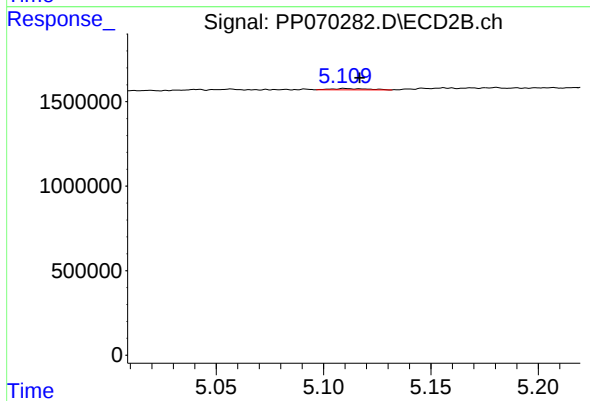
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 101985
Conc: 2.74 ng/ml



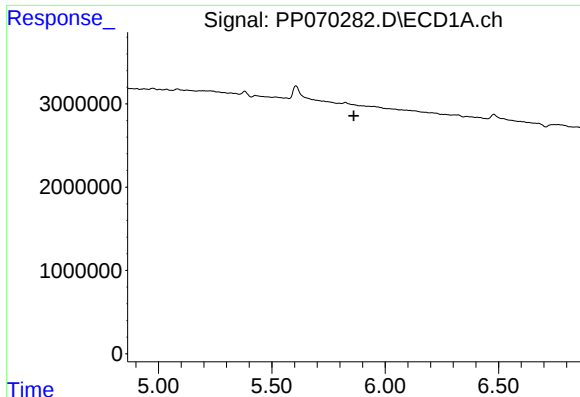
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

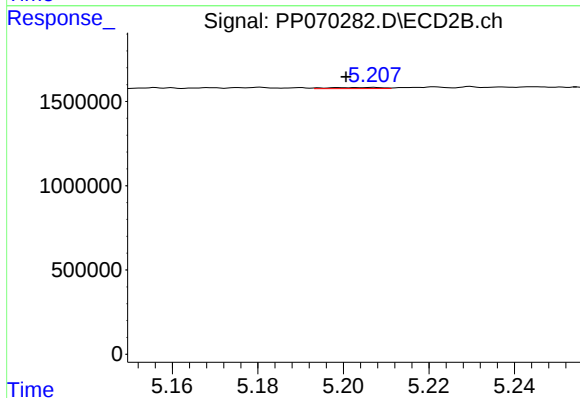
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 89633
Conc: 4.55 ng/ml



#19 AR-1242-4

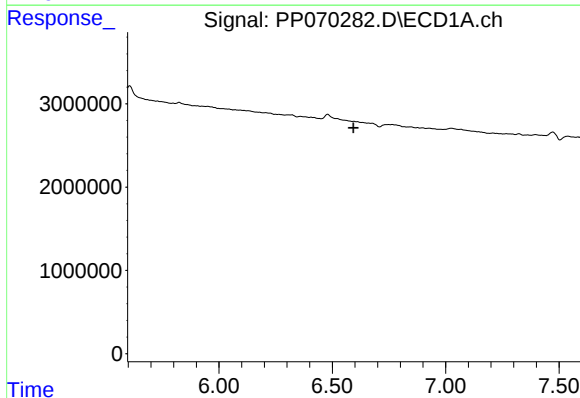
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



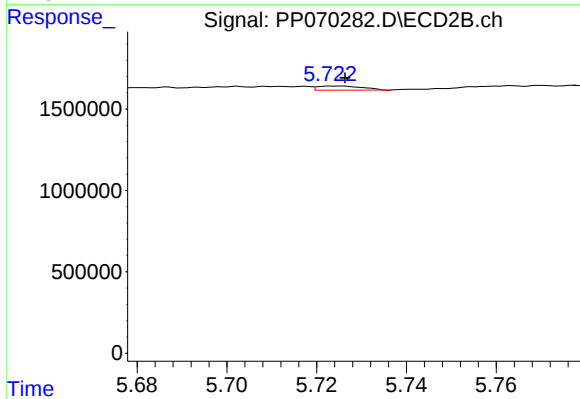
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 56953
Conc: 2.90 ng/ml



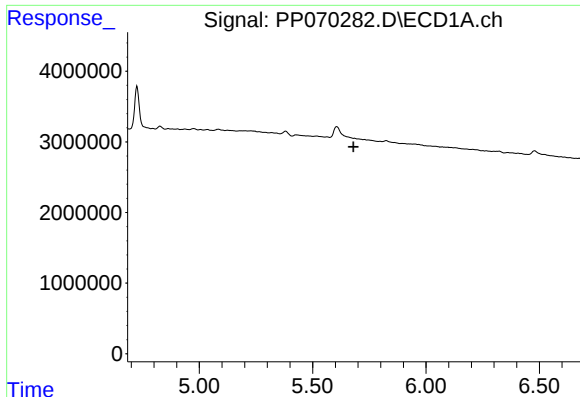
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

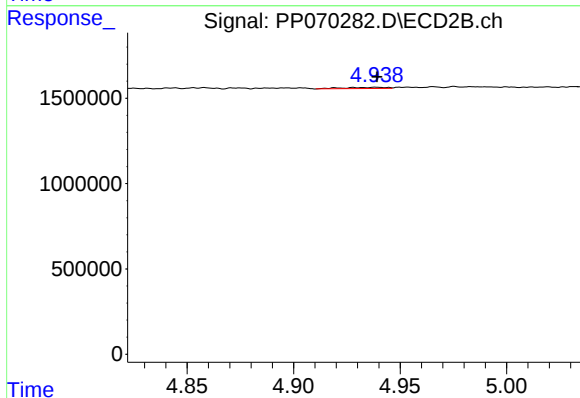
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 173975
Conc: 6.99 ng/ml



#21 AR-1248-1

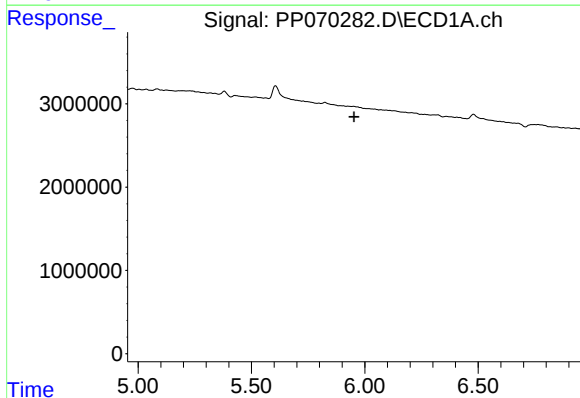
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



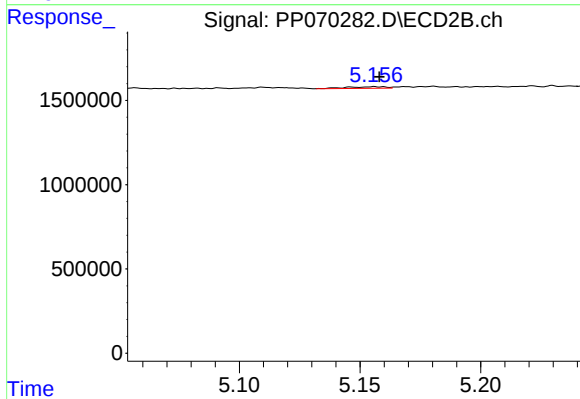
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 101985
Conc: 4.82 ng/ml



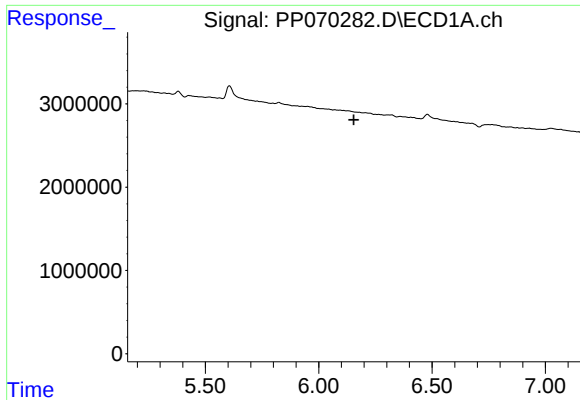
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

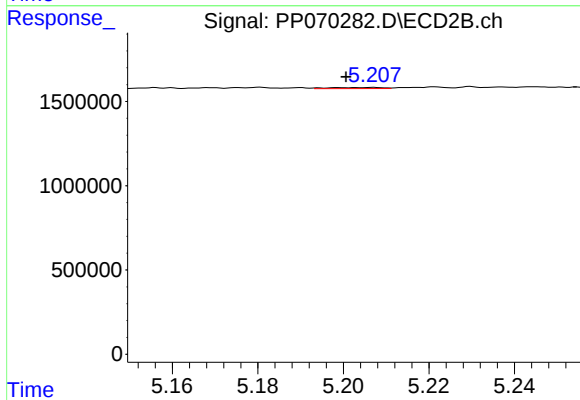
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 109928
Conc: 3.89 ng/ml



#23 AR-1248-3

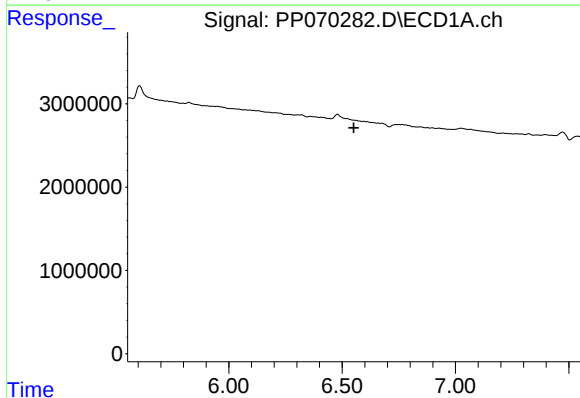
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



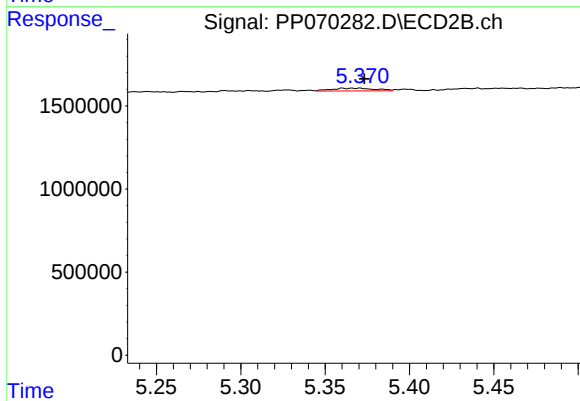
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 56953
Conc: 1.91 ng/ml



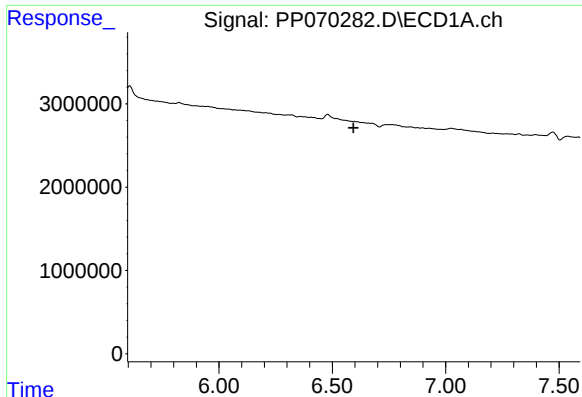
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

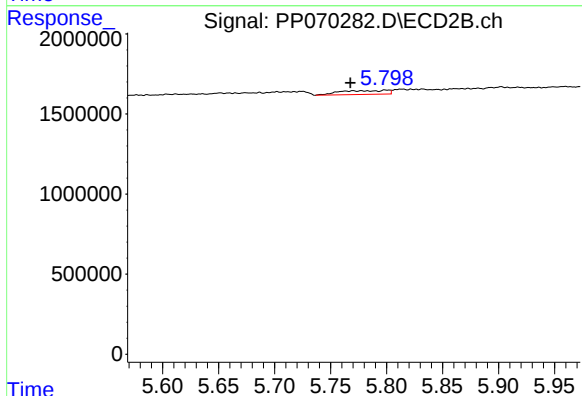
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 288107
Conc: 8.20 ng/ml



#25 AR-1248-5

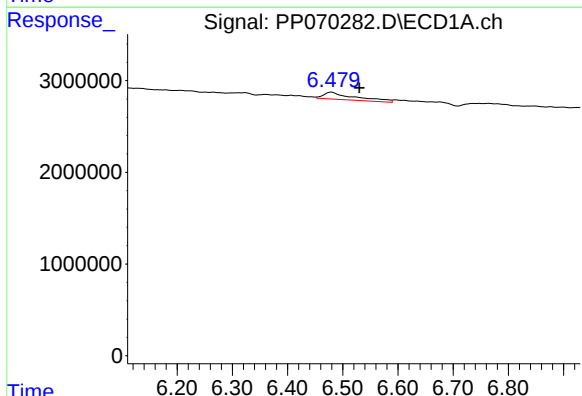
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



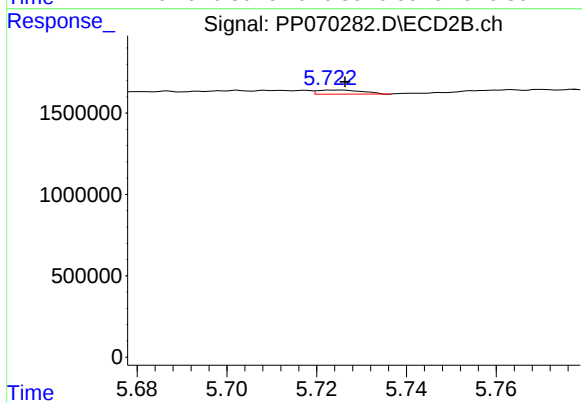
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: 0.031 min
Response: 730954
Conc: 20.21 ng/ml



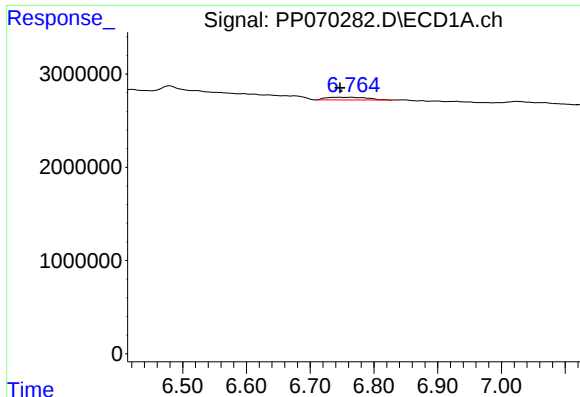
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.050 min
Response: 3090182
Conc: 54.50 ng/ml



#26 AR-1254-1

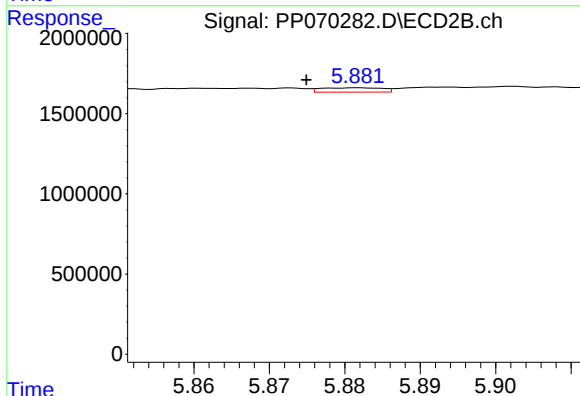
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 173975
Conc: 3.19 ng/ml



#27 AR-1254-2

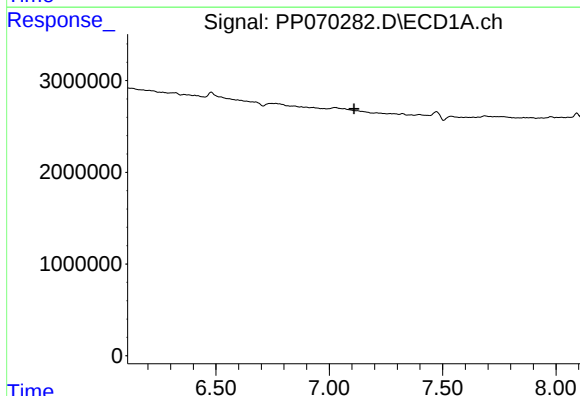
R.T.: 6.765 min
Delta R.T.: 0.018 min
Response: 1332587
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



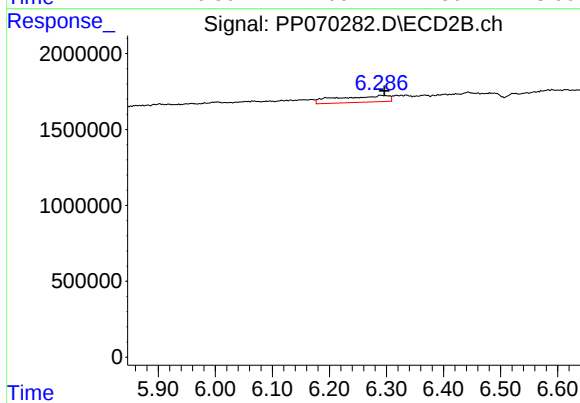
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 154538
Conc: 3.17 ng/ml



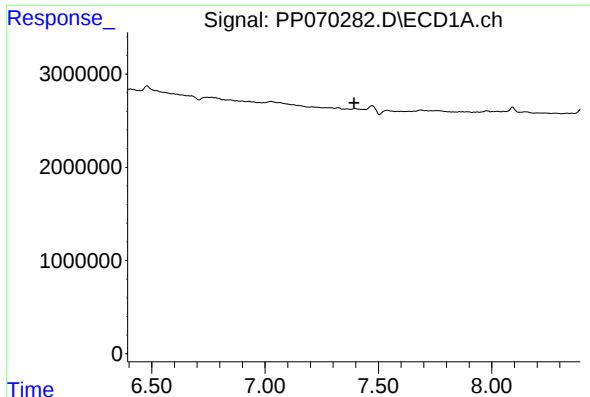
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

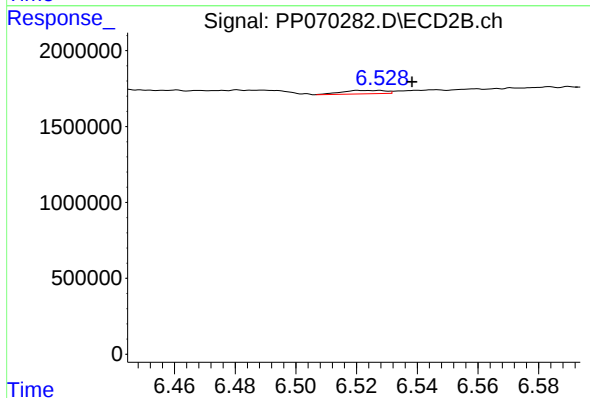
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 2670968
Conc: 35.23 ng/ml



#29 AR-1254-4

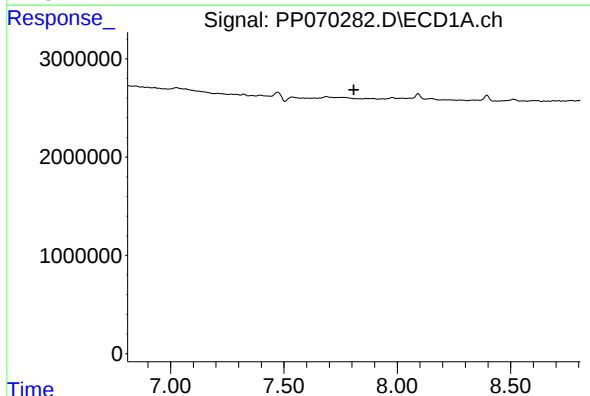
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



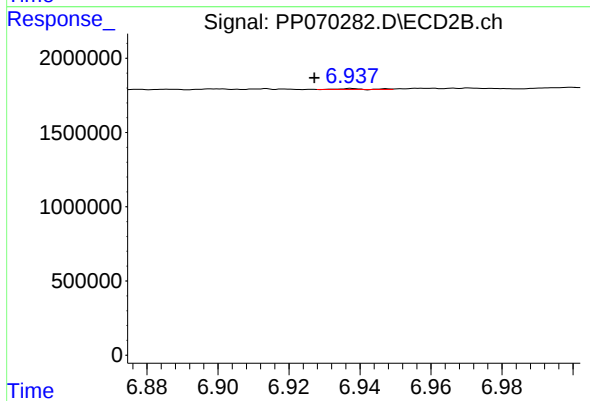
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 225127
Conc: 4.37 ng/ml



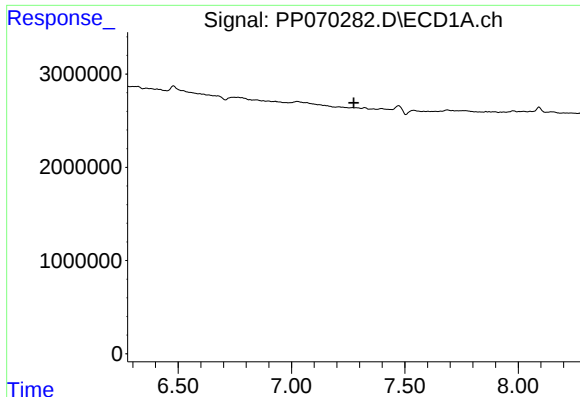
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

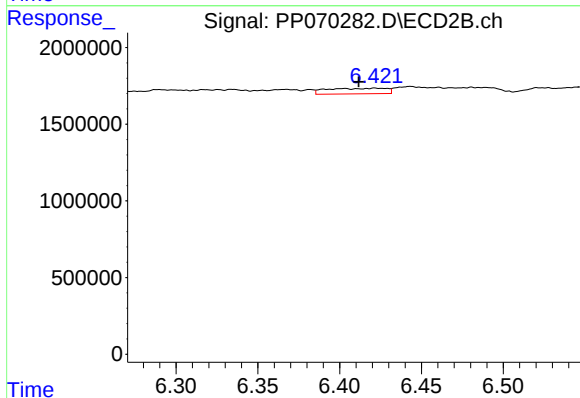
R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: 35120
Conc: 0.52 ng/ml



#31 AR-1260-1

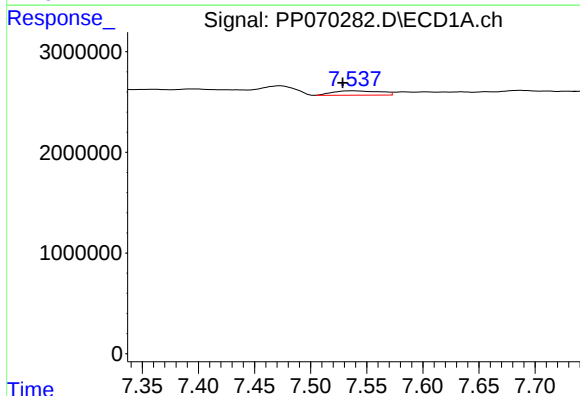
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



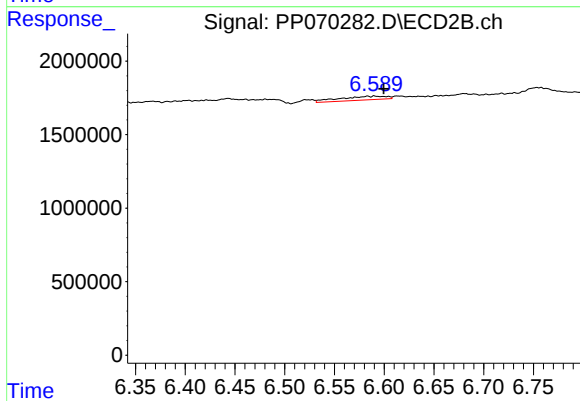
#31 AR-1260-1

R.T.: 6.422 min
Delta R.T.: 0.010 min
Response: 911187
Conc: 18.39 ng/ml



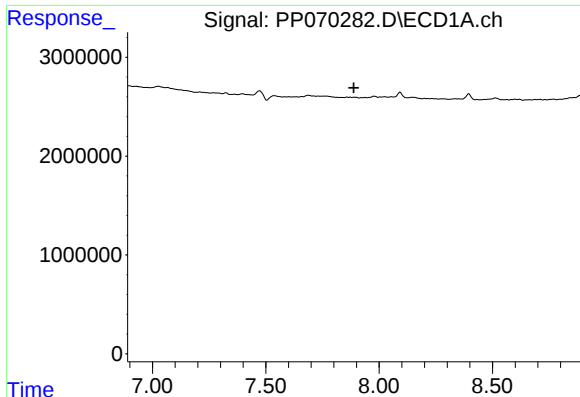
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.010 min
Response: 1268995
Conc: 15.53 ng/ml



#32 AR-1260-2

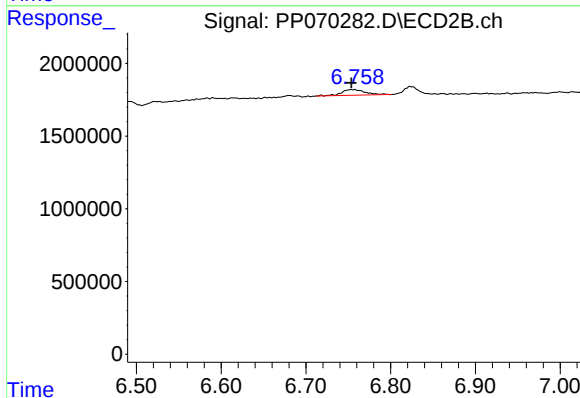
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 861710
Conc: 13.17 ng/ml



#33 AR-1260-3

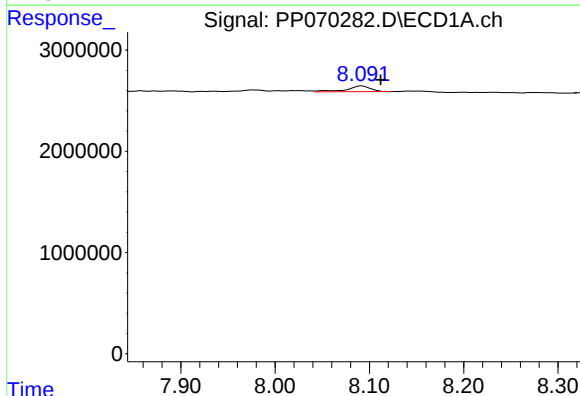
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



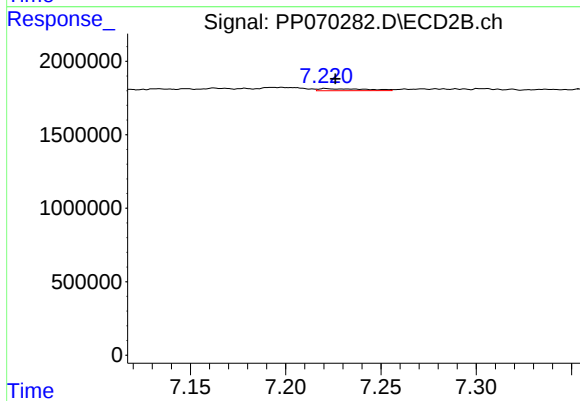
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 770758
Conc: 12.78 ng/ml



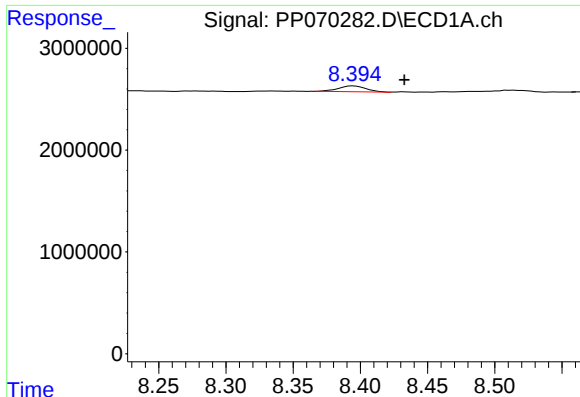
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 1021762
Conc: 16.12 ng/ml



#34 AR-1260-4

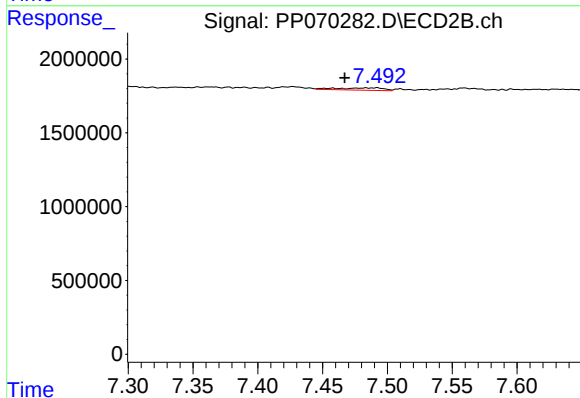
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 231363
Conc: 4.73 ng/ml



#35 AR-1260-5

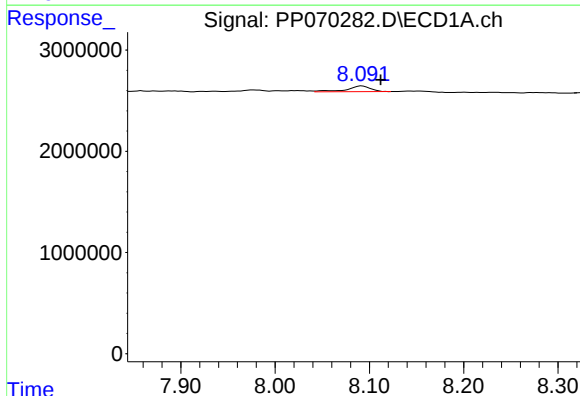
R.T.: 8.395 min
Delta R.T.: -0.038 min
Response: 817991
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



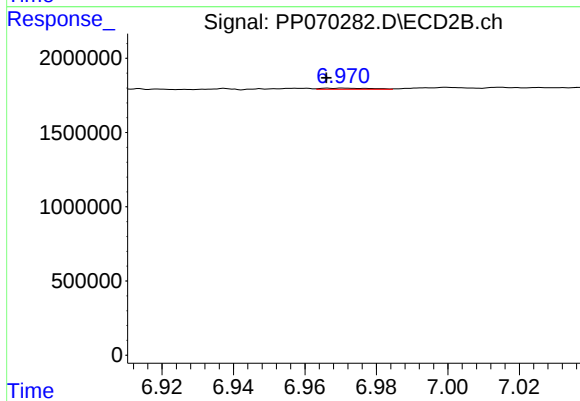
#35 AR-1260-5

R.T.: 7.492 min
Delta R.T.: 0.025 min
Response: 396209
Conc: 3.32 ng/ml



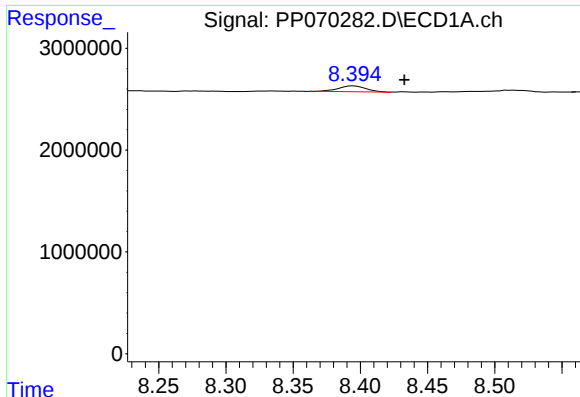
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 1021762
Conc: 12.66 ng/ml



#36 AR-1262-1

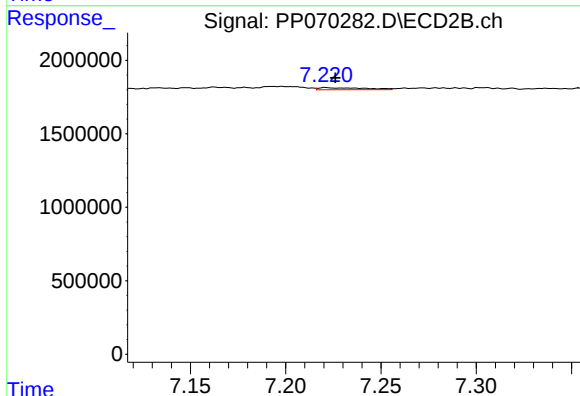
R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 75818
Conc: 0.91 ng/ml



#37 AR-1262-2

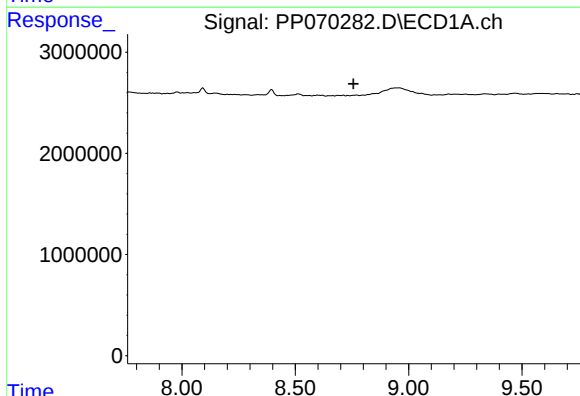
R.T.: 8.395 min
Delta R.T.: -0.038 min
Response: 817991
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



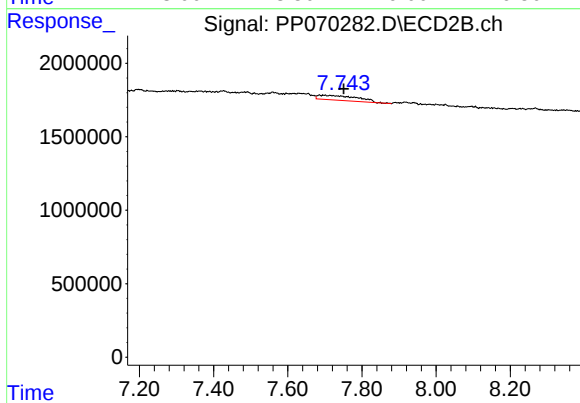
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 231363
Conc: 3.49 ng/ml



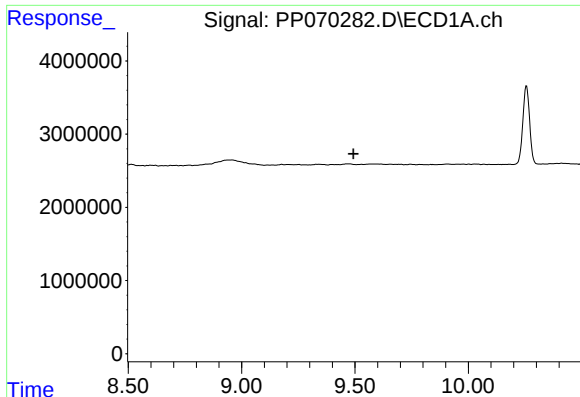
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

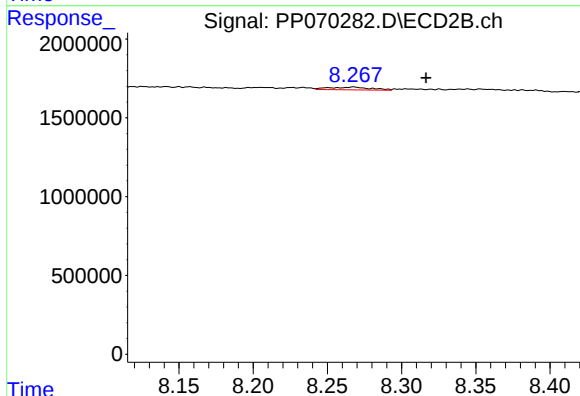
R.T.: 7.685 min
Delta R.T.: -0.066 min
Response: 2372037
Conc: 39.16 ng/ml



#40 AR-1262-5

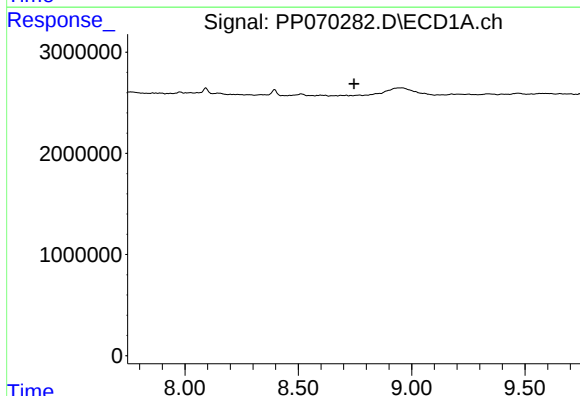
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



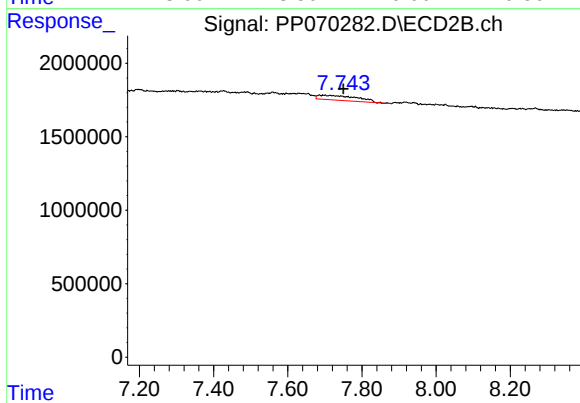
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.049 min
Response: 336404
Conc: 6.48 ng/ml



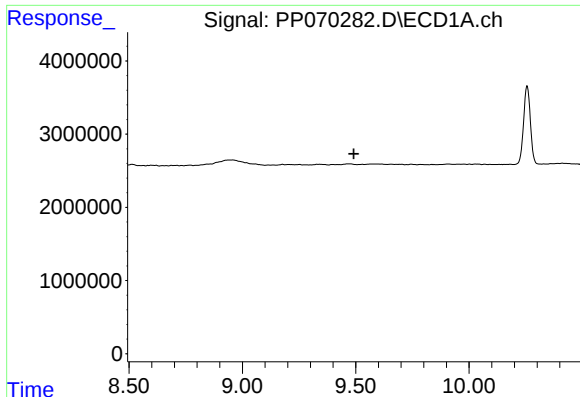
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

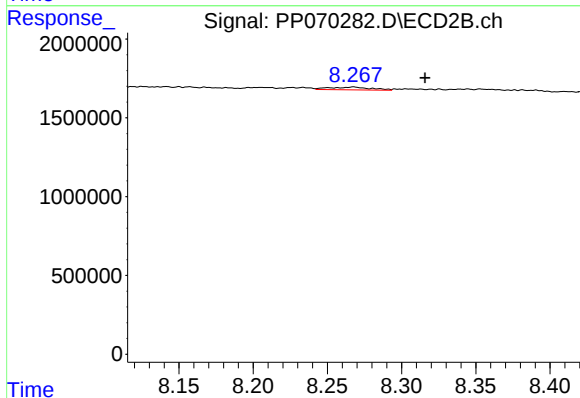
R.T.: 7.685 min
Delta R.T.: -0.065 min
Response: 2372037
Conc: 14.31 ng/ml



#44 AR-1268-4

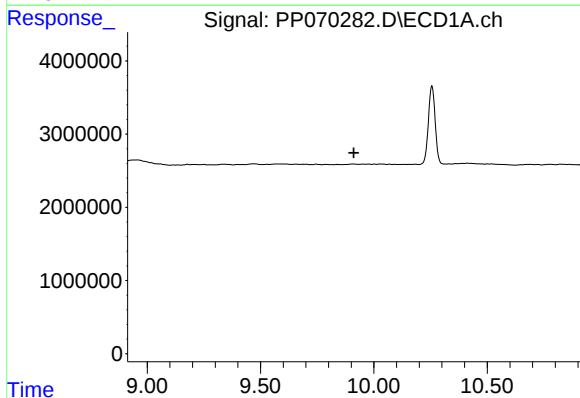
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ENV-102-SB02



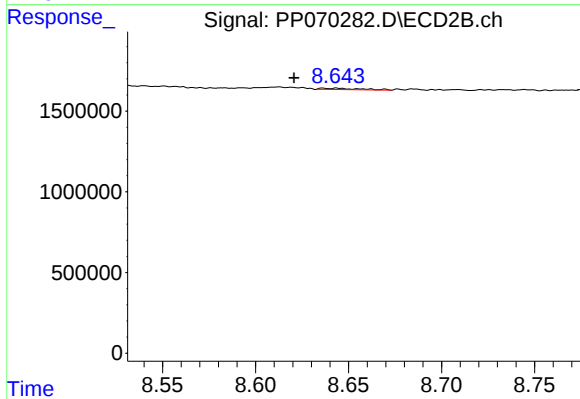
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.048 min
Response: 336404
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.022 min
Response: 119510
Conc: 0.34 ng/ml