Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 14:42
Operator : YP\AJ
Sample : PB166638BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:58:32 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...	4.535	3.837	33670341	21952996	23.521	24.596	
2)	SA Decachlor...	10.265	8.897	19262308	26540261	17.625	23.729	#
	Target Compounds							
3)	L1 AR-1016-1	5.624f	4.892f	491355	20769	10.605	0.637	#
4)	L1 AR-1016-2	0.000	5.013f	0	51129	N.D.	1.137	#
5)	L1 AR-1016-3	0.000	5.121	0	58911	N.D.	2.367	#
6)	L1 AR-1016-4	0.000	5.177	0	81877	N.D.	4.054	#
7)	L1 AR-1016-5	0.000	5.427f	0	37937	N.D.	1.414	#
8)	L2 AR-1221-1	0.000	4.067	0	46940	N.D.	3.811	#
9)	L2 AR-1221-2	4.835	4.139	675436	364828	49.329	37.676	
10)	L2 AR-1221-3	4.835f	4.170f	675436	75978	16.104	2.604	#
11)	L3 AR-1232-1	4.835f	4.170f	675436	75978	20.287	3.236	#
12)	L3 AR-1232-2	0.000	4.892f	0	20769	N.D.	0.881	#
13)	L3 AR-1232-3	0.000	5.121	0	58911	N.D.	4.550	#
14)	L3 AR-1232-4	0.000	5.202	0	17547	N.D.	1.583	#
15)	L3 AR-1232-5	0.000	5.427f	0	37937	N.D.	3.107	#
16)	L4 AR-1242-1	5.624f	4.892f	491355	20769	11.782	0.720	#
17)	L4 AR-1242-2	0.000	4.892f	0	20769	N.D.	0.527	#
18)	L4 AR-1242-3	0.000	5.121	0	58911	N.D.	2.618	#
19)	L4 AR-1242-4	0.000	5.202	0	17547	N.D.	0.813	#
20)	L4 AR-1242-5	0.000	5.767	0	119731	N.D.	4.162	#
21)	L5 AR-1248-1	5.624f	4.892f	491355	20769	15.147	0.944	#
22)	L5 AR-1248-2	0.000	5.177	0	81877	N.D.	2.723	#
23)	L5 AR-1248-3	0.000	5.202	0	17547	N.D.	0.566	#
24)	L5 AR-1248-4	0.000	5.427f	0	37937	N.D.	1.027	#
25)	L5 AR-1248-5	0.000	5.767	0	119731	N.D.	3.202	#
26)	L6 AR-1254-1	0.000	5.767	0	119731	N.D.	2.175	#
29)	L6 AR-1254-4	0.000	6.533	0	238272	N.D.	4.649	#
32)	L7 AR-1260-2	7.544	6.586	428936	146195	5.512	2.385	#
33)	L7 AR-1260-3	0.000	6.765	0	823594	N.D.	13.691	#
38)	L8 AR-1262-3	0.000	7.784	0	49744	N.D.	0.951	#
39)	L8 AR-1262-4	0.000	7.784f	0	49744	N.D.	0.538	#
40)	L8 AR-1262-5	0.000	8.339	0	62549	N.D.	1.309	#
41)	L9 AR-1268-1	0.000	7.752	0	59196	N.D.	0.408	#
42)	L9 AR-1268-2	0.000	7.784f	0	49744	N.D.	0.375	#
43)	L9 AR-1268-3	0.000	8.031	0	121440	N.D.	1.068	#
44)	L9 AR-1268-4	0.000	8.339	0	62549	N.D.	1.201	#
45)	L9 AR-1268-5	9.916	8.628	590036	212111	1.549	0.596	#

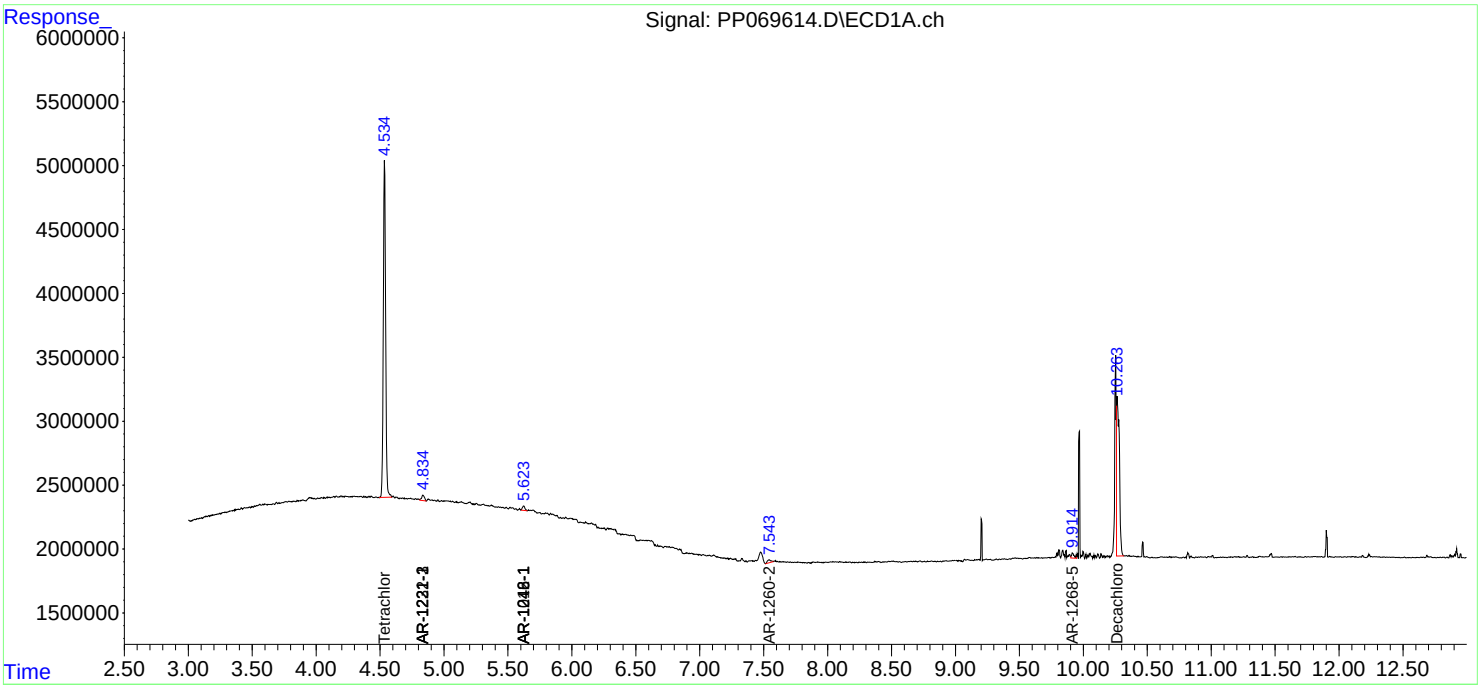
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

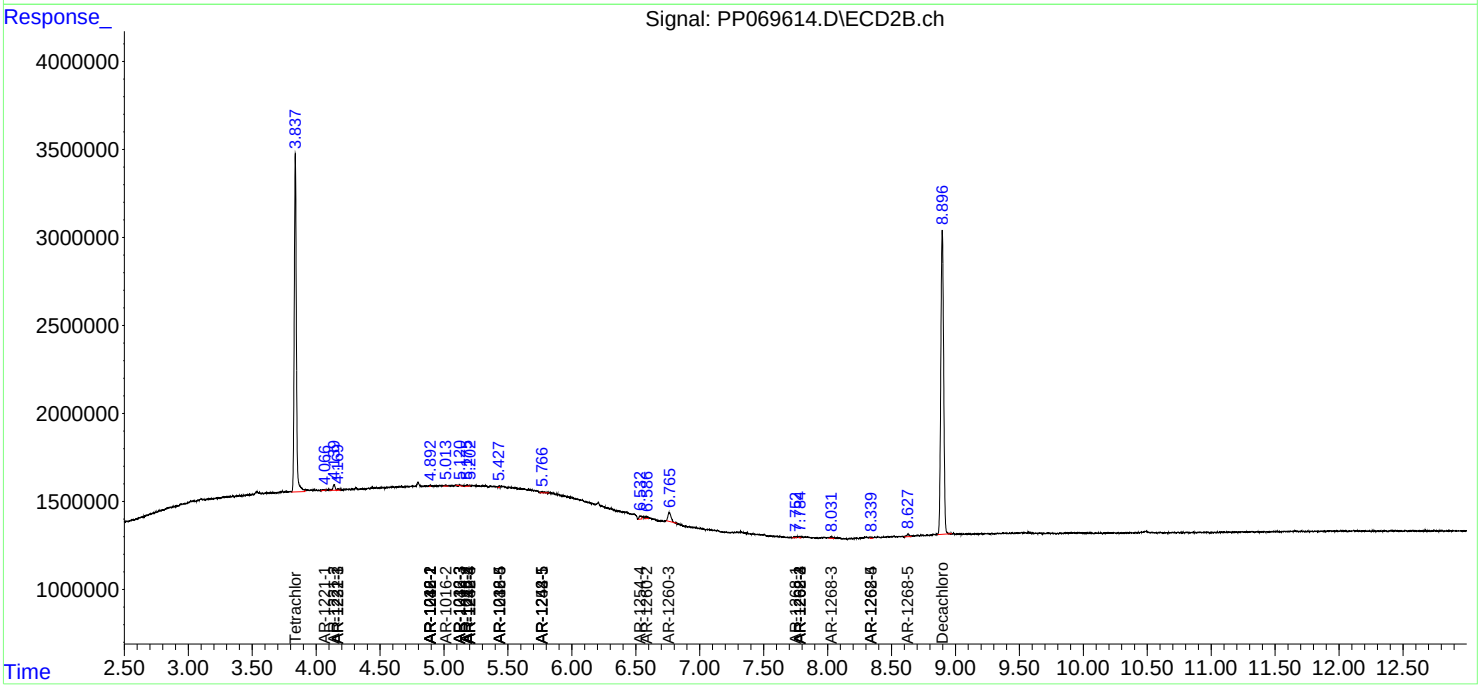
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 14:42
Operator : YP\AJ
Sample : PB166638BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

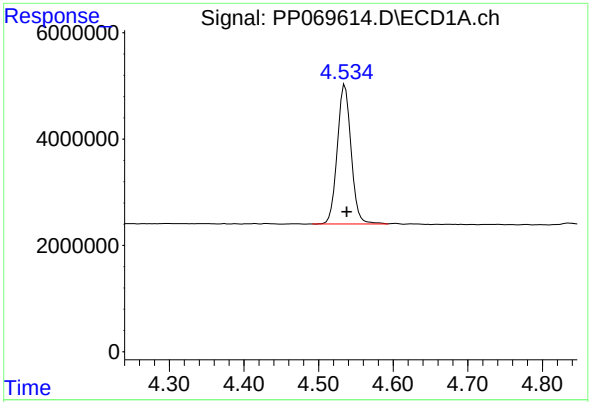
Instrument :
ECD_P
ClientSampleId :
MANHOLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:58:32 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



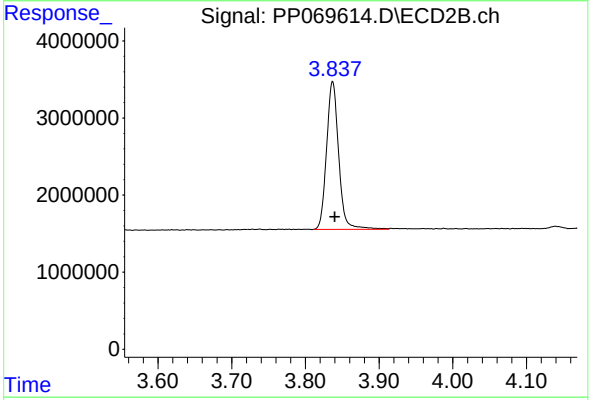




#1 Tetrachloro-m-xylene

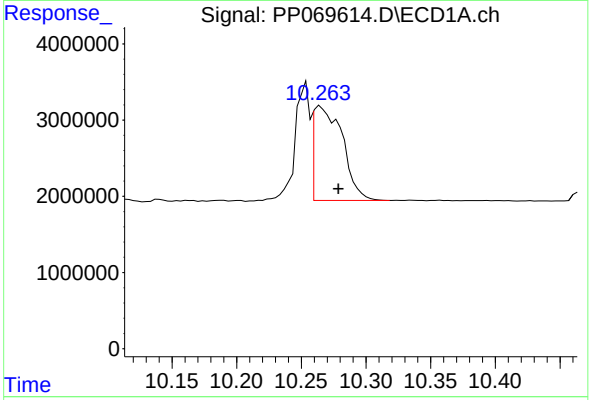
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 33670341
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



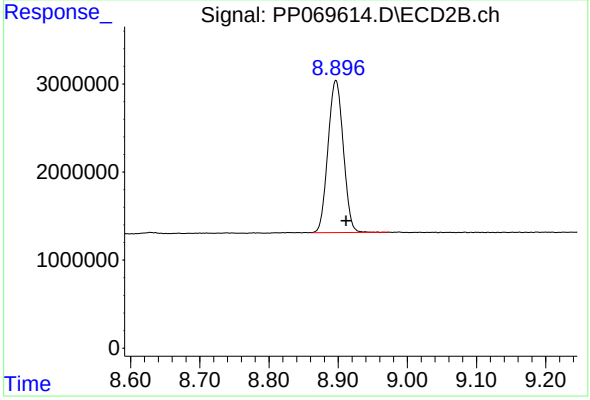
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 21952996
Conc: 24.60 ng/ml



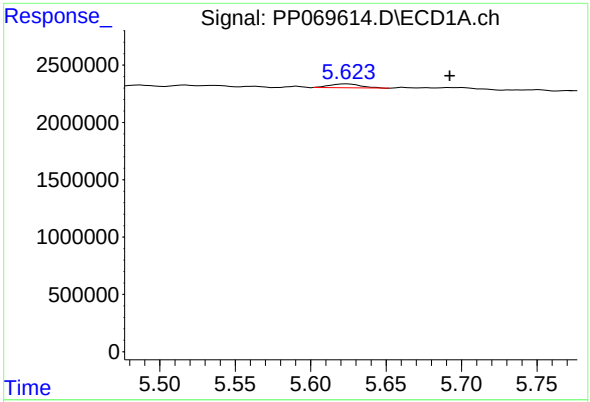
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.014 min
Response: 19262308
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

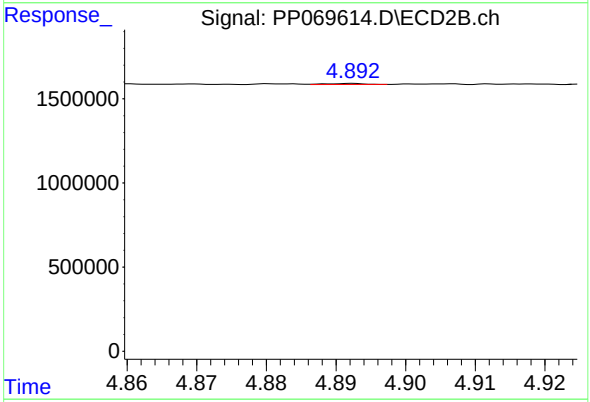
R.T.: 8.897 min
Delta R.T.: -0.014 min
Response: 26540261
Conc: 23.73 ng/ml



#3 AR-1016-1

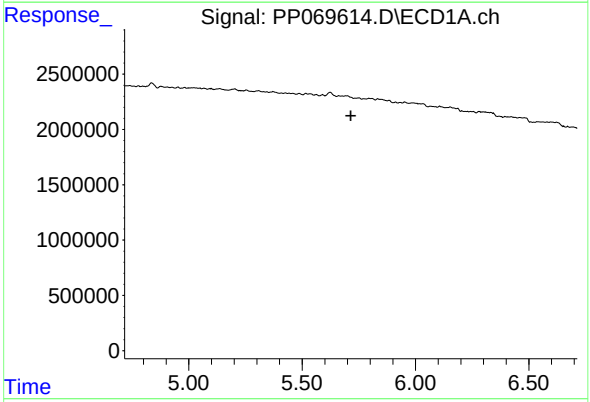
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 491355
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



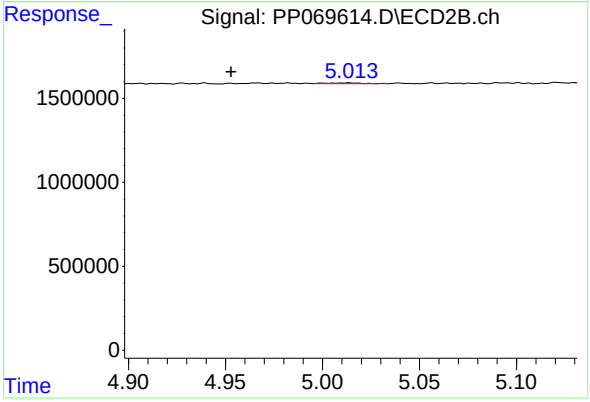
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.042 min
Response: 20769
Conc: 0.64 ng/ml



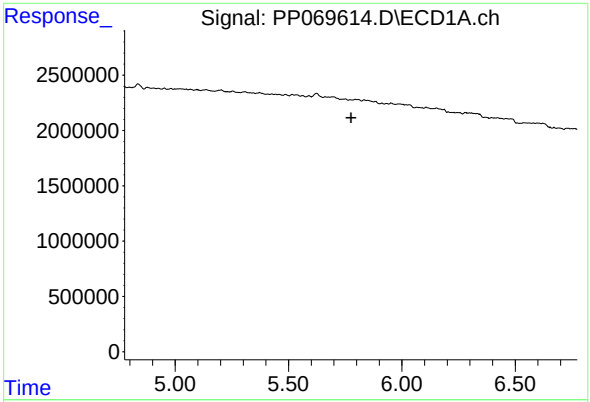
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

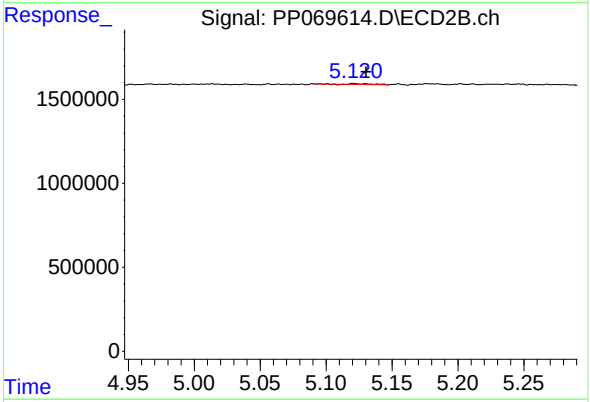
R.T.: 5.013 min
Delta R.T.: 0.061 min
Response: 51129
Conc: 1.14 ng/ml



#5 AR-1016-3

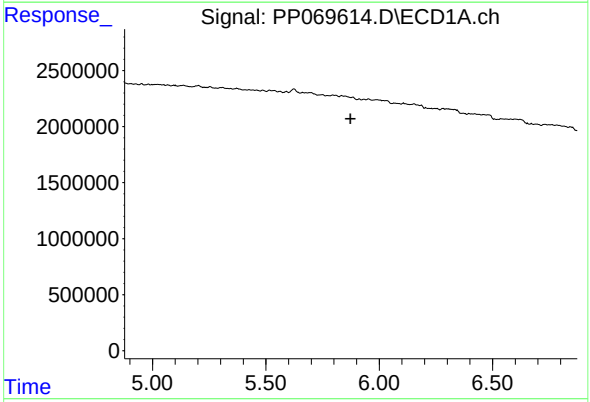
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



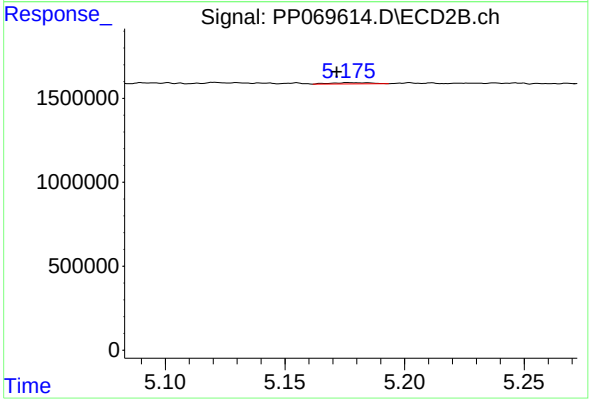
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 58911
Conc: 2.37 ng/ml



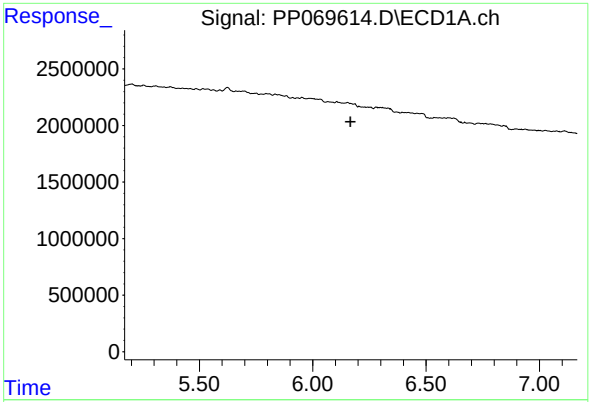
#6 AR-1016-4

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



#6 AR-1016-4

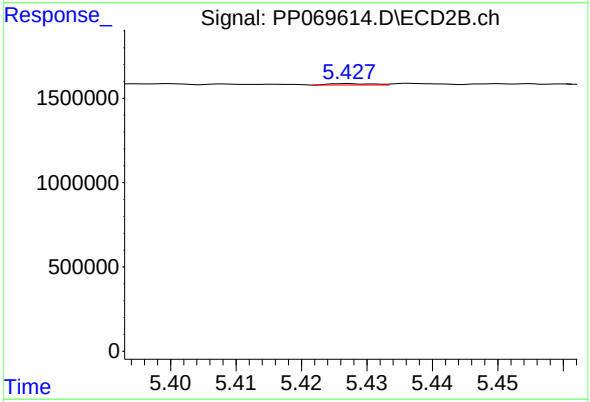
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 81877
Conc: 4.05 ng/ml



#7 AR-1016-5

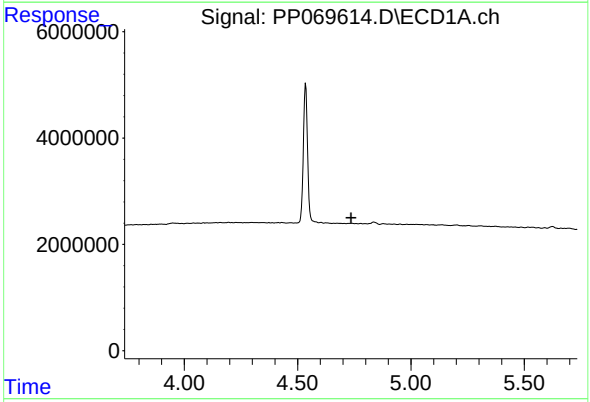
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



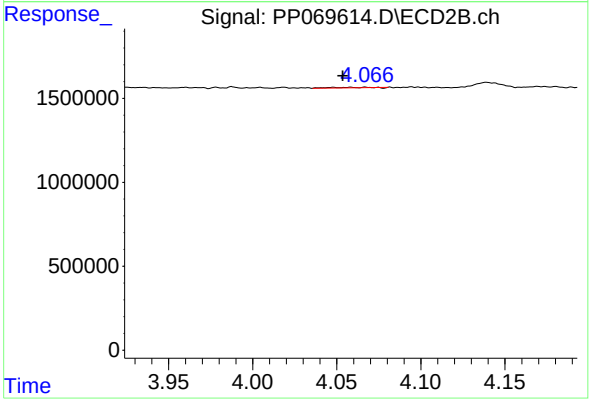
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.039 min
Response: 37937
Conc: 1.41 ng/ml



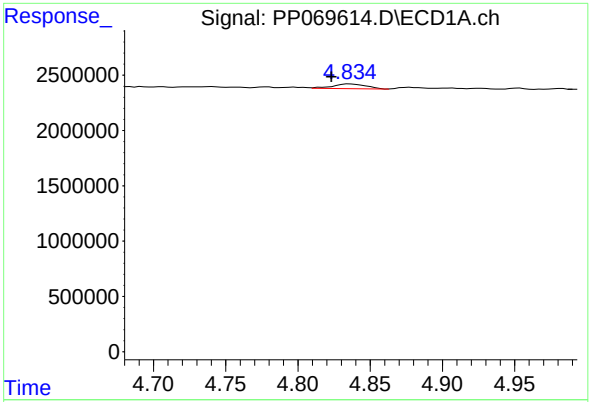
#8 AR-1221-1

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



#8 AR-1221-1

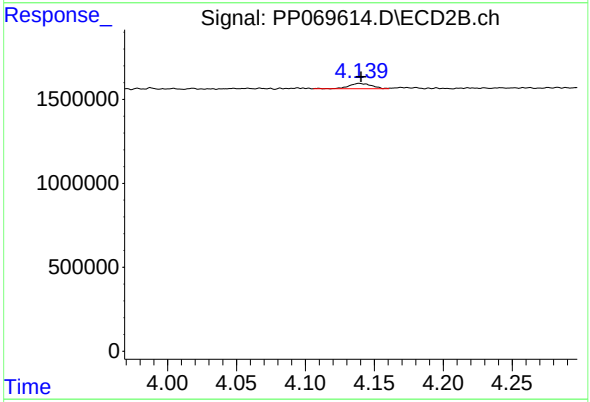
R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 46940
Conc: 3.81 ng/ml



#9 AR-1221-2

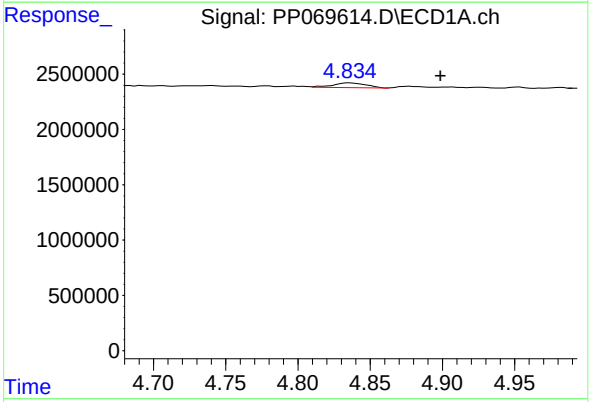
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 675436
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



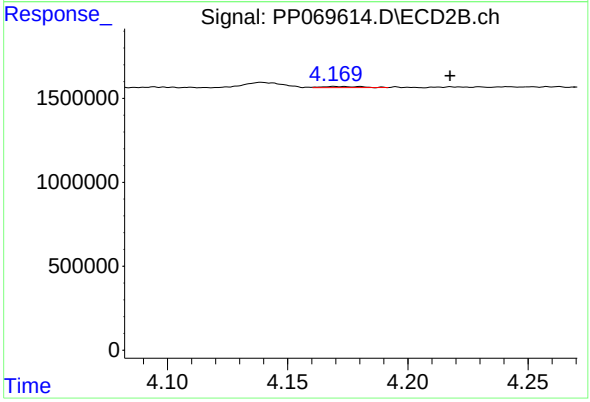
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 364828
Conc: 37.68 ng/ml



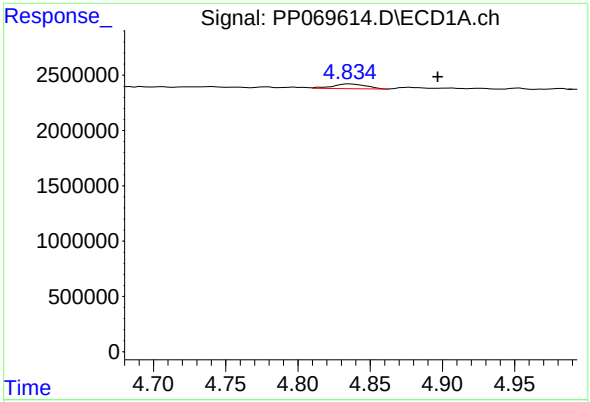
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.063 min
Response: 675436
Conc: 16.10 ng/ml



#10 AR-1221-3

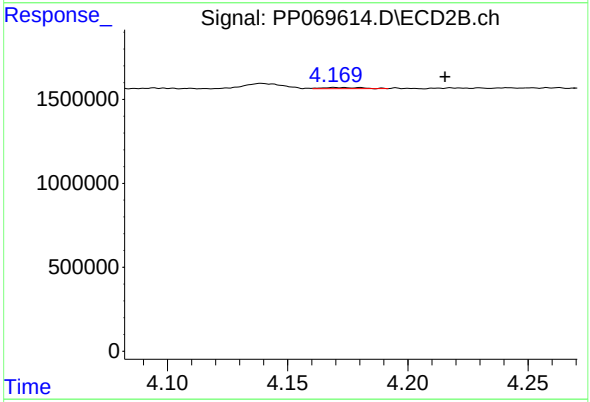
R.T.: 4.170 min
Delta R.T.: -0.048 min
Response: 75978
Conc: 2.60 ng/ml



#11 AR-1232-1

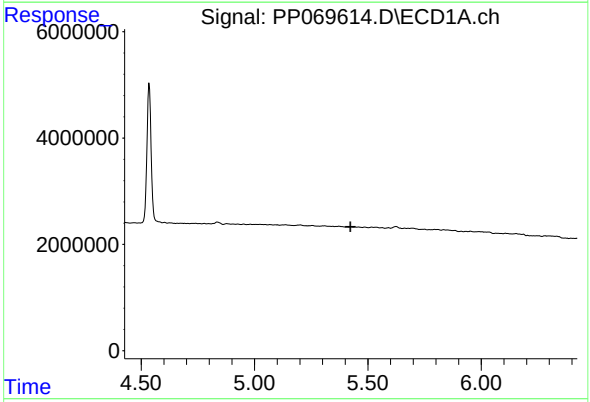
R.T.: 4.835 min
Delta R.T.: -0.061 min
Response: 675436
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



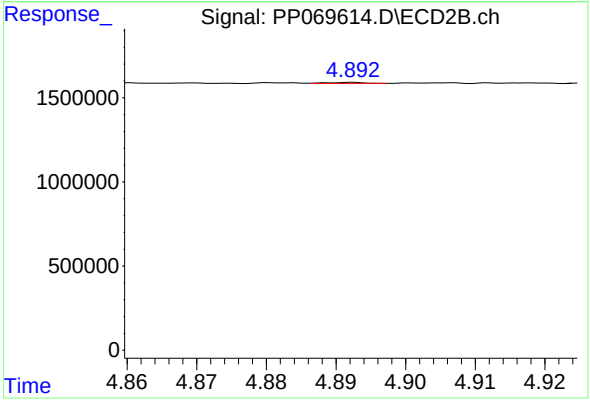
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.046 min
Response: 75978
Conc: 3.24 ng/ml



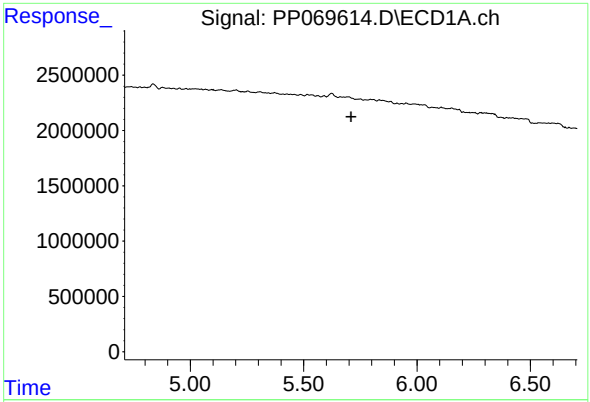
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

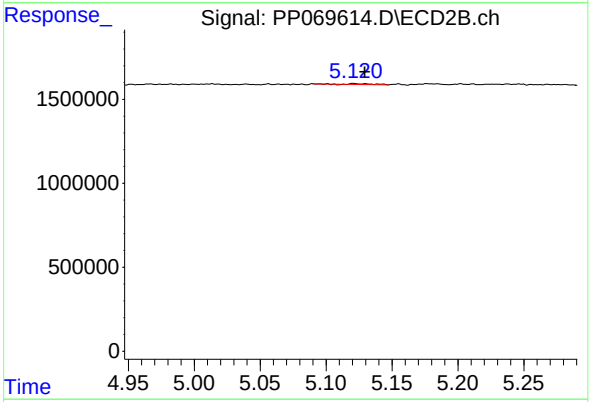
R.T.: 4.892 min
Delta R.T.: -0.060 min
Response: 20769
Conc: 0.88 ng/ml



#13 AR-1232-3

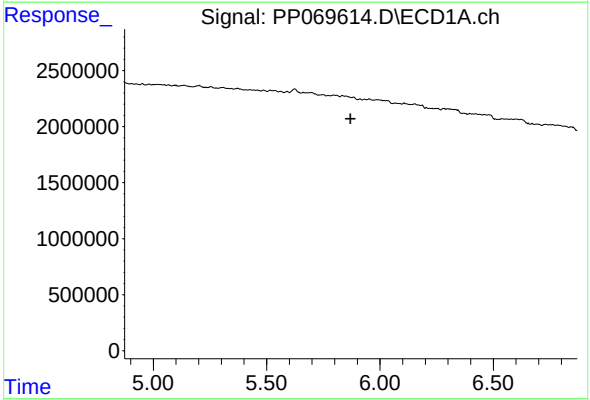
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



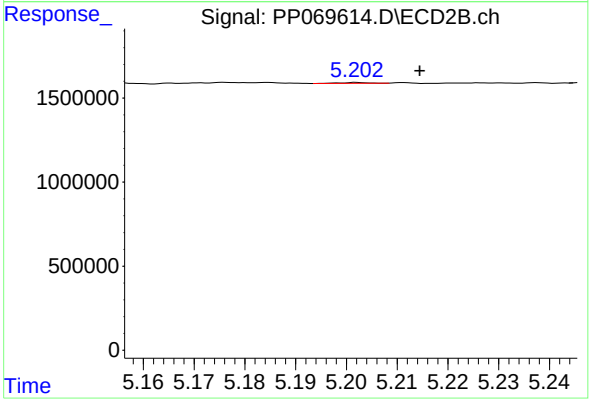
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 58911
Conc: 4.55 ng/ml



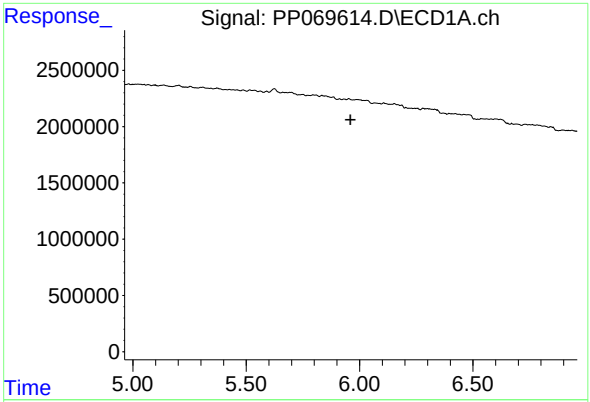
#14 AR-1232-4

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



#14 AR-1232-4

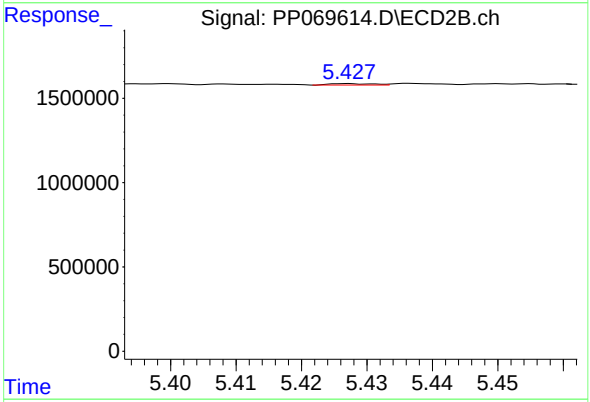
R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 17547
Conc: 1.58 ng/ml



#15 AR-1232-5

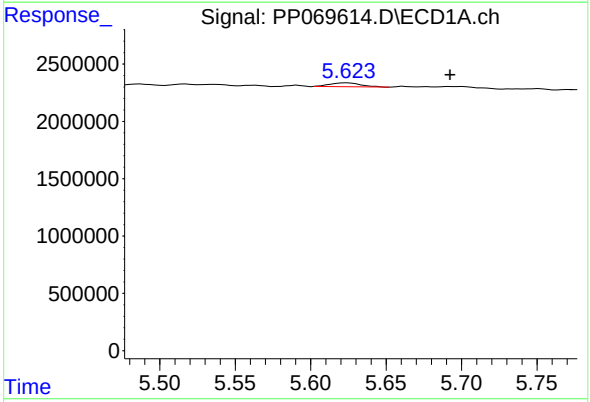
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



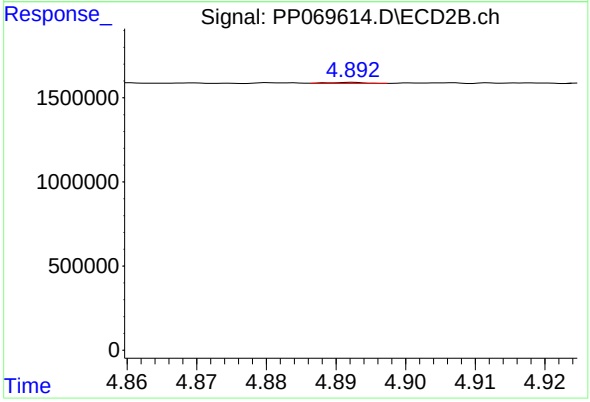
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.041 min
Response: 37937
Conc: 3.11 ng/ml



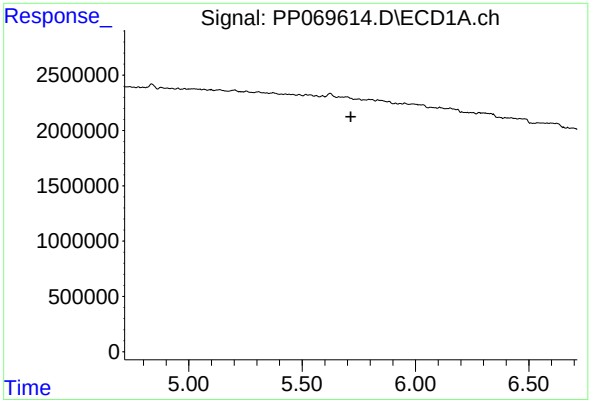
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 491355
Conc: 11.78 ng/ml



#16 AR-1242-1

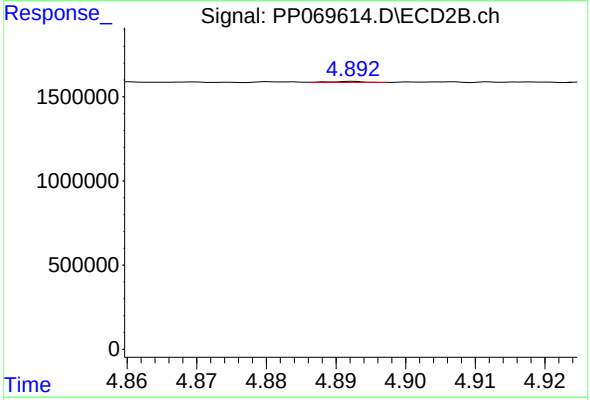
R.T.: 4.892 min
Delta R.T.: -0.041 min
Response: 20769
Conc: 0.72 ng/ml



#17 AR-1242-2

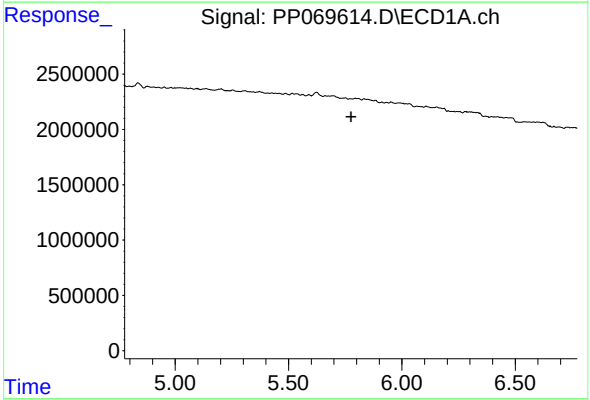
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



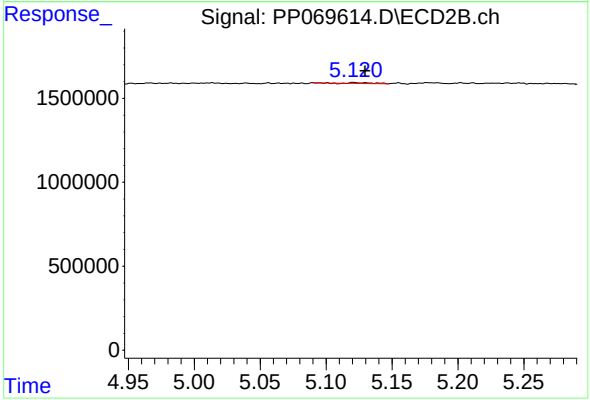
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: -0.060 min
Response: 20769
Conc: 0.53 ng/ml



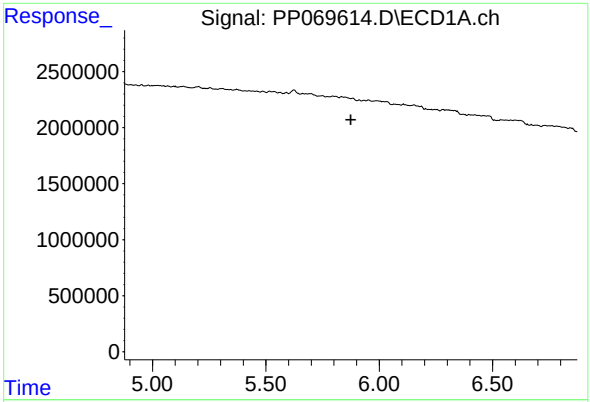
#18 AR-1242-3

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



#18 AR-1242-3

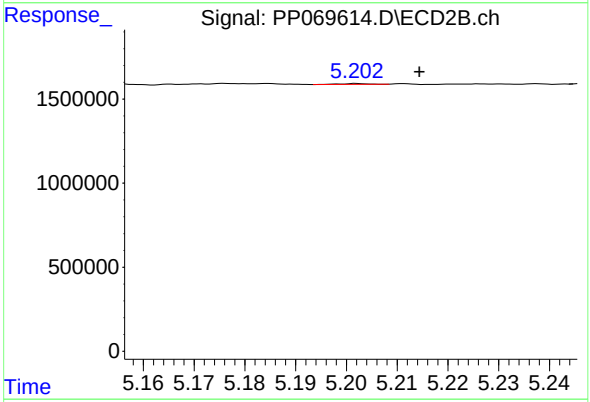
R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 58911
Conc: 2.62 ng/ml



#19 AR-1242-4

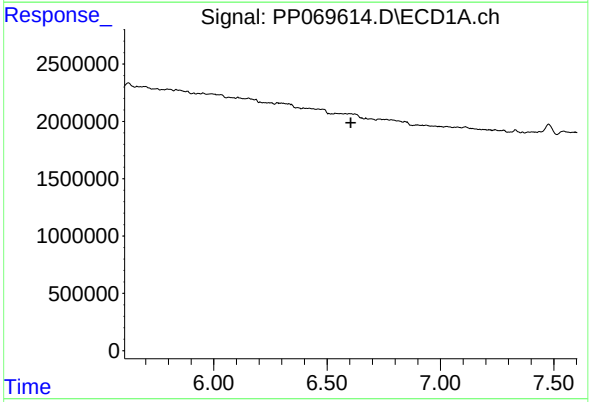
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



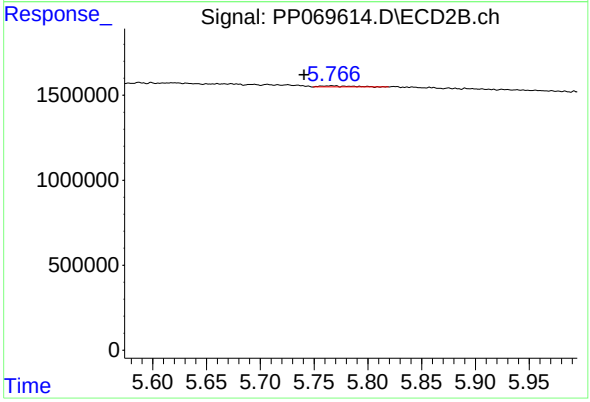
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 17547
Conc: 0.81 ng/ml



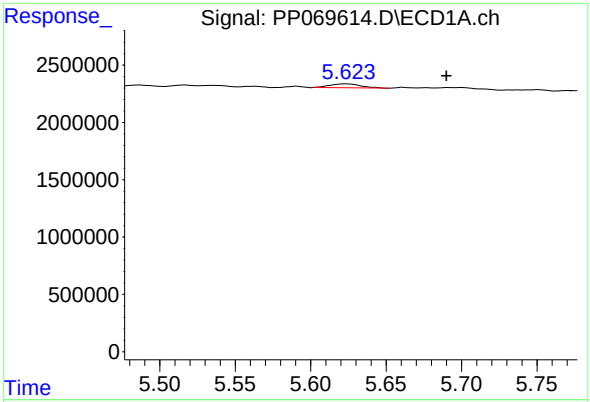
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

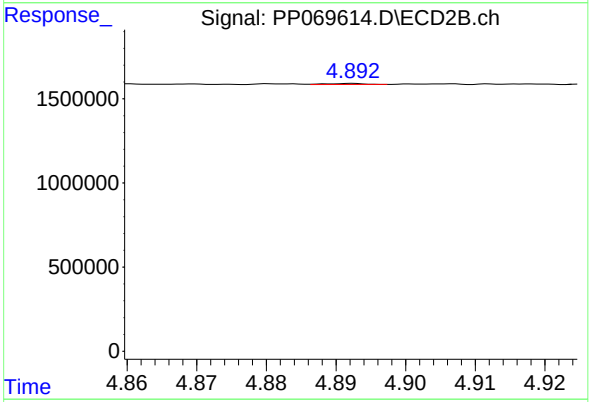
R.T.: 5.767 min
Delta R.T.: 0.026 min
Response: 119731
Conc: 4.16 ng/ml



#21 AR-1248-1

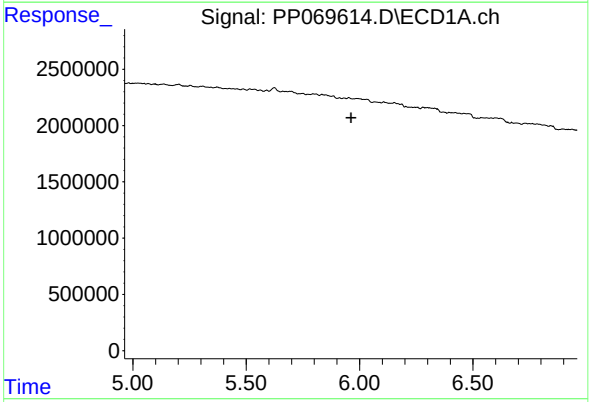
R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 491355
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



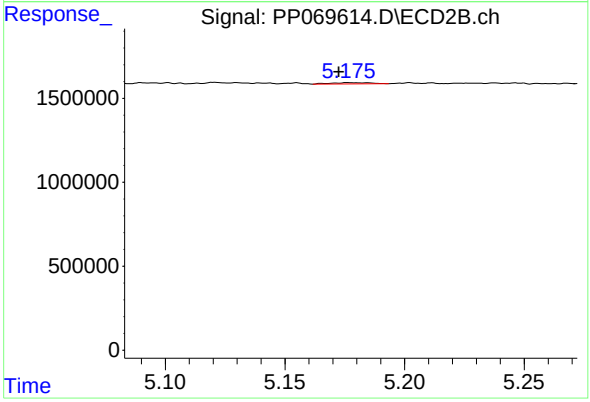
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.042 min
Response: 20769
Conc: 0.94 ng/ml



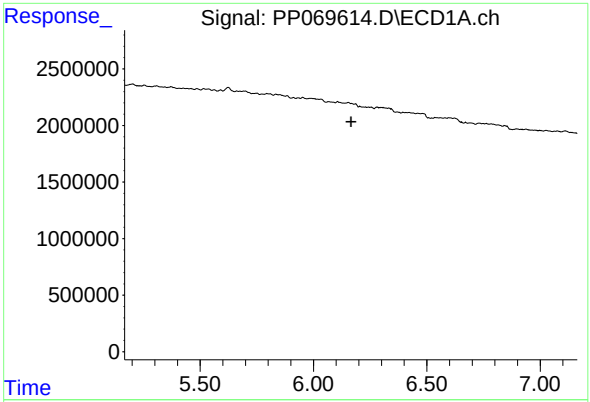
#22 AR-1248-2

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



#22 AR-1248-2

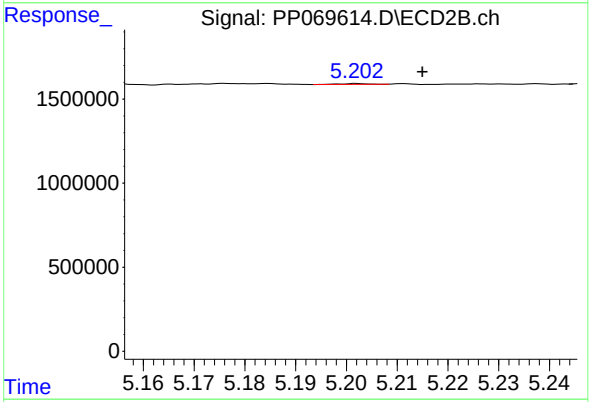
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 81877
Conc: 2.72 ng/ml



#23 AR-1248-3

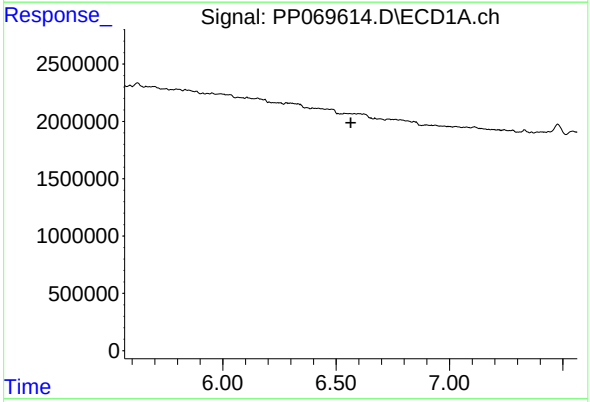
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



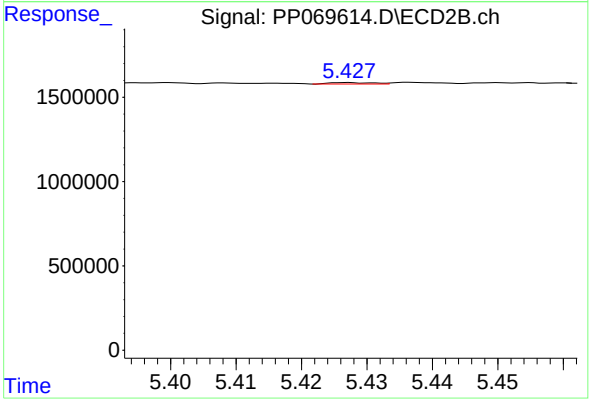
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 17547
Conc: 0.57 ng/ml



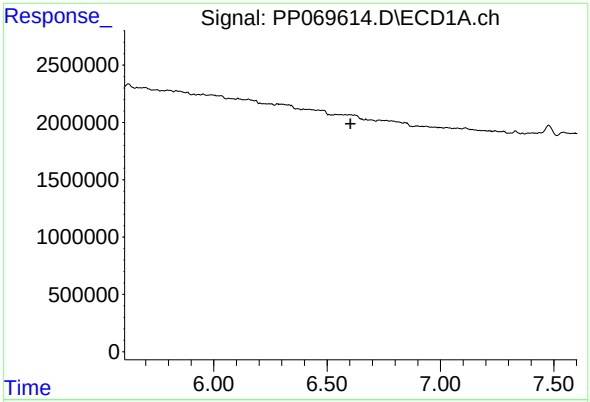
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

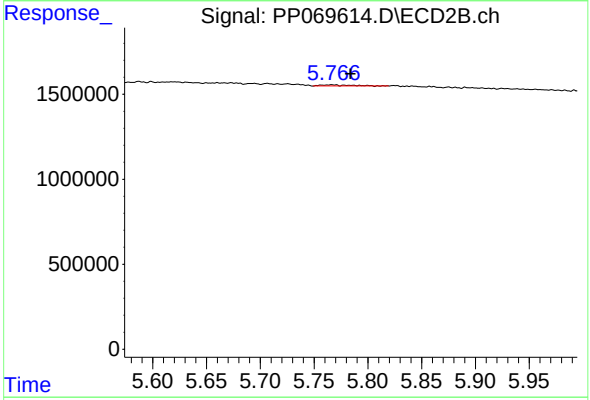
R.T.: 5.427 min
Delta R.T.: 0.039 min
Response: 37937
Conc: 1.03 ng/ml



#25 AR-1248-5

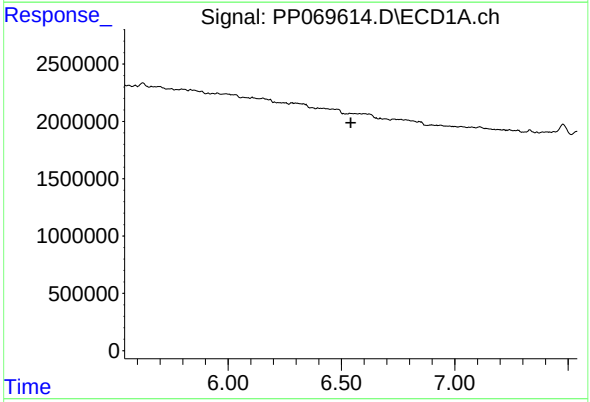
R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



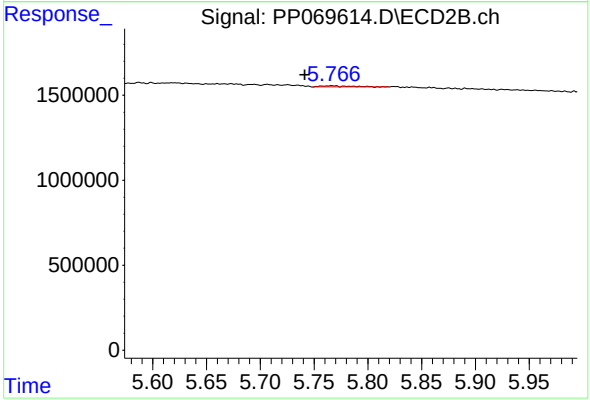
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 119731
Conc: 3.20 ng/ml



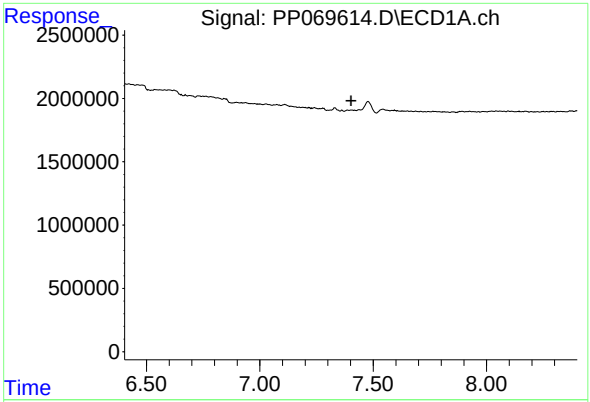
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

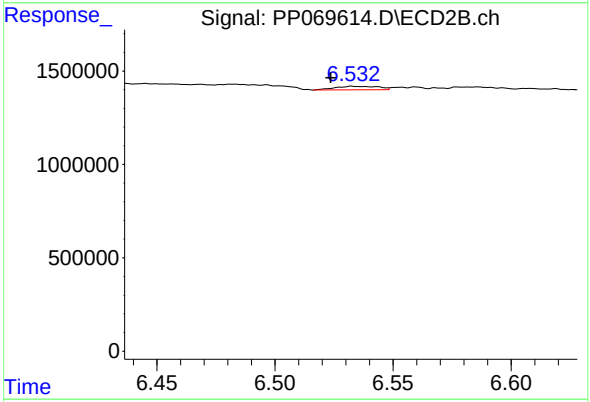
R.T.: 5.767 min
Delta R.T.: 0.026 min
Response: 119731
Conc: 2.17 ng/ml



#29 AR-1254-4

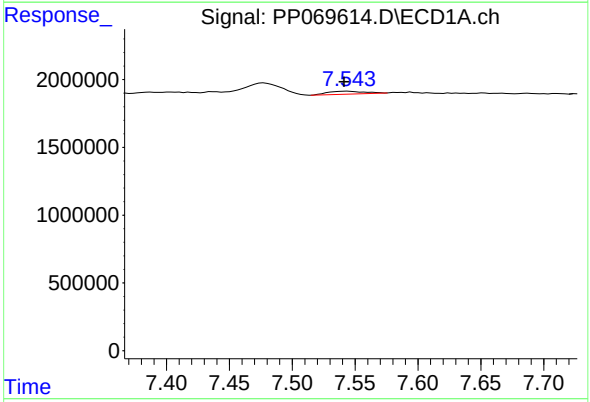
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



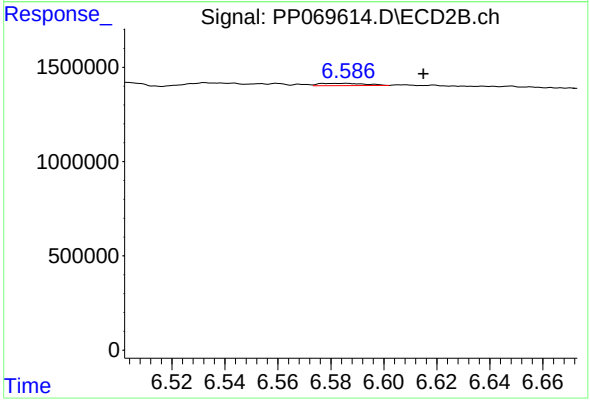
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: 0.010 min
Response: 238272
Conc: 4.65 ng/ml



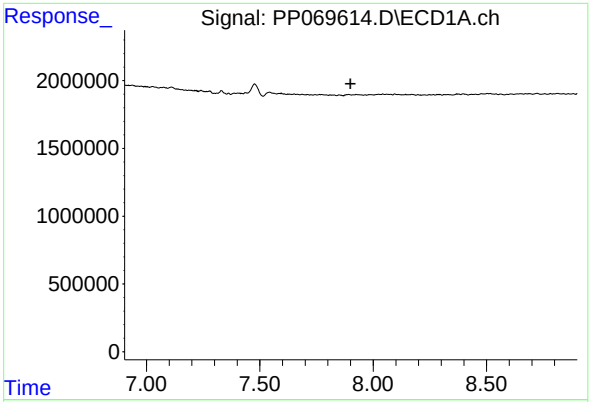
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 428936
Conc: 5.51 ng/ml



#32 AR-1260-2

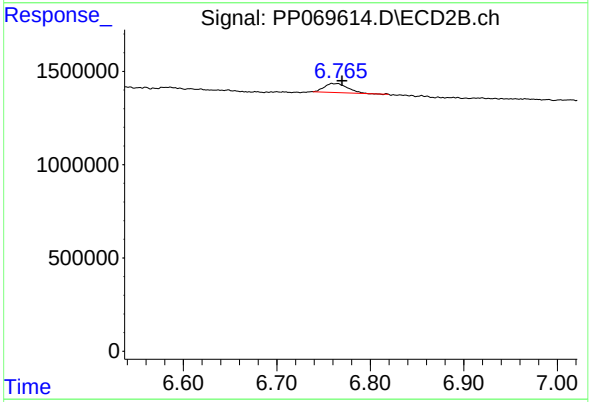
R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 146195
Conc: 2.38 ng/ml



#33 AR-1260-3

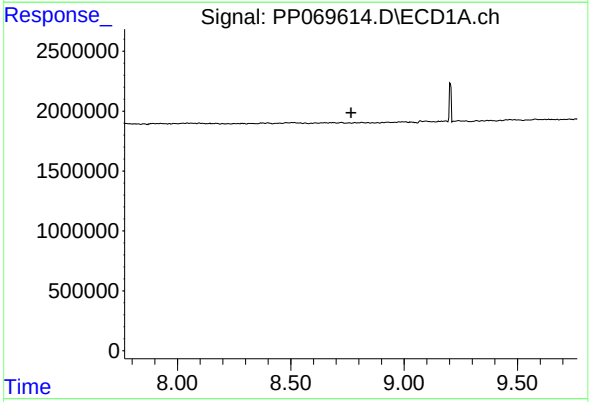
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



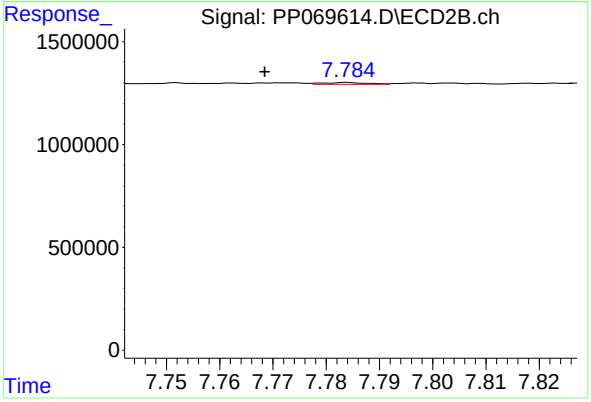
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 823594
Conc: 13.69 ng/ml



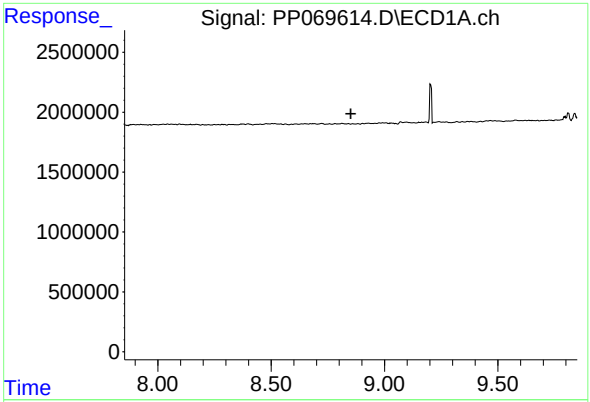
#38 AR-1262-3

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



#38 AR-1262-3

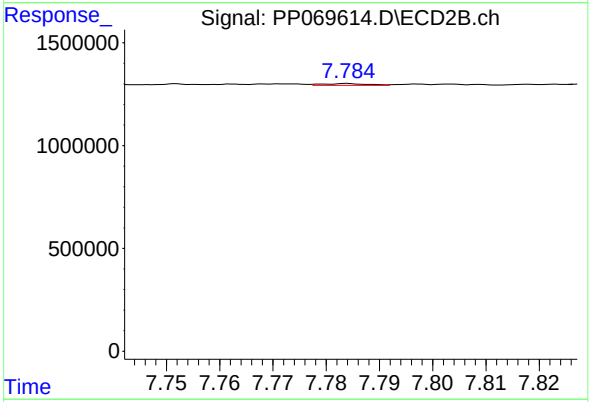
R.T.: 7.784 min
Delta R.T.: 0.016 min
Response: 49744
Conc: 0.95 ng/ml



#39 AR-1262-4

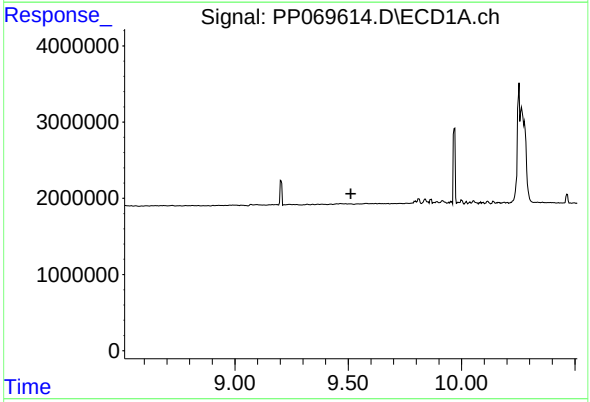
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



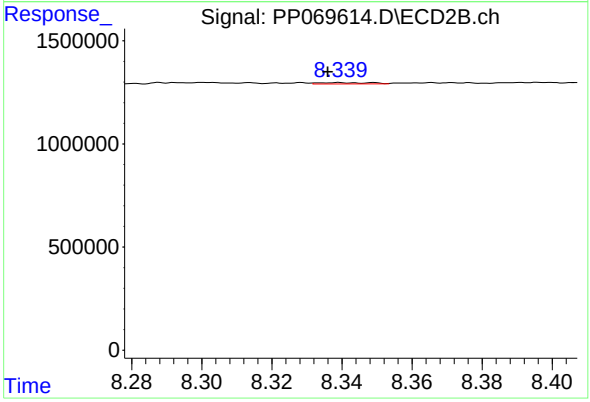
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.048 min
Response: 49744
Conc: 0.54 ng/ml



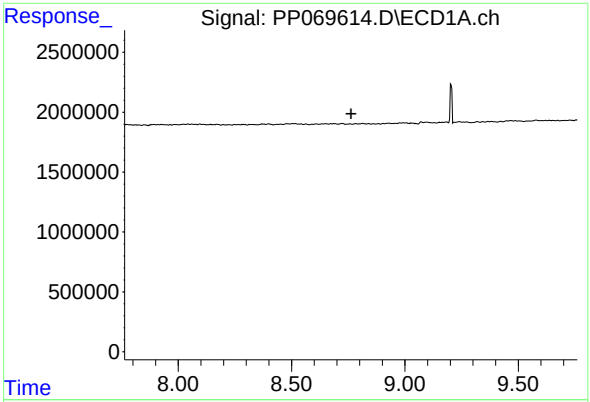
#40 AR-1262-5

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



#40 AR-1262-5

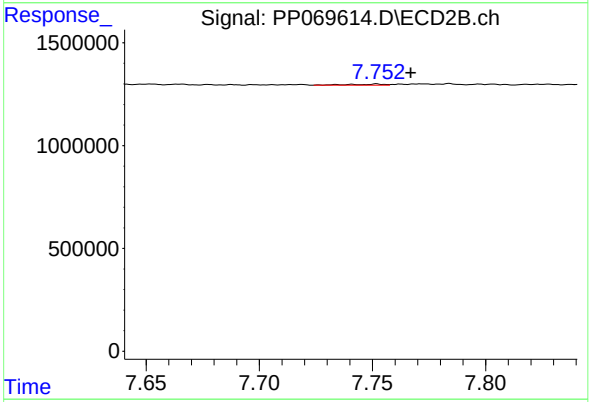
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 62549
Conc: 1.31 ng/ml



#41 AR-1268-1

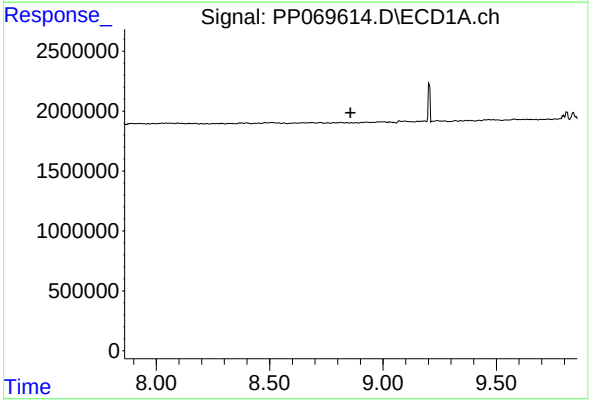
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



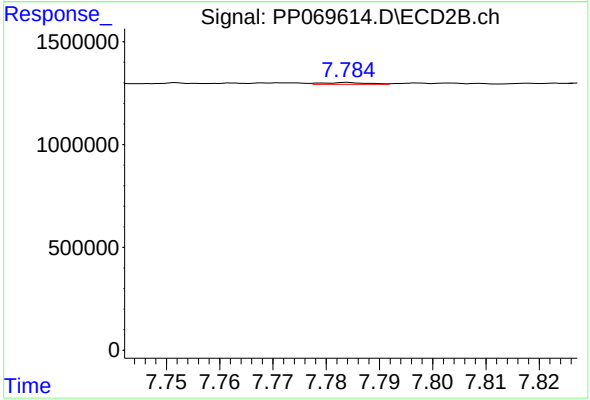
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.015 min
Response: 59196
Conc: 0.41 ng/ml



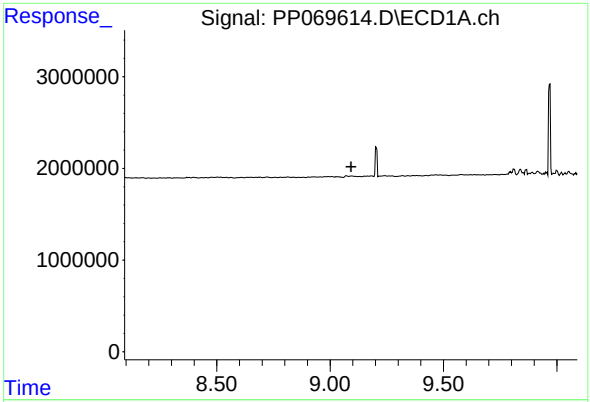
#42 AR-1268-2

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



#42 AR-1268-2

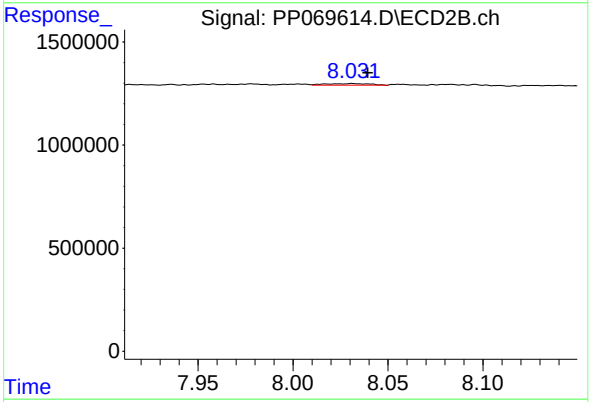
R.T.: 7.784 min
Delta R.T.: -0.048 min
Response: 49744
Conc: 0.37 ng/ml



#43 AR-1268-3

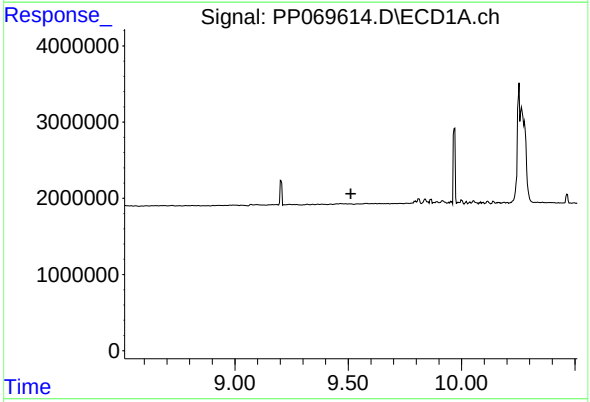
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MANHOLE



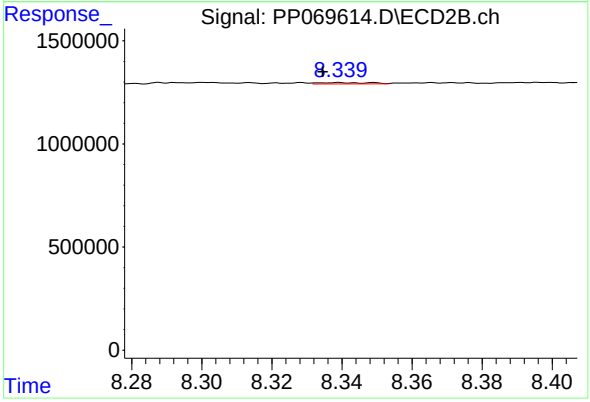
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 121440
Conc: 1.07 ng/ml



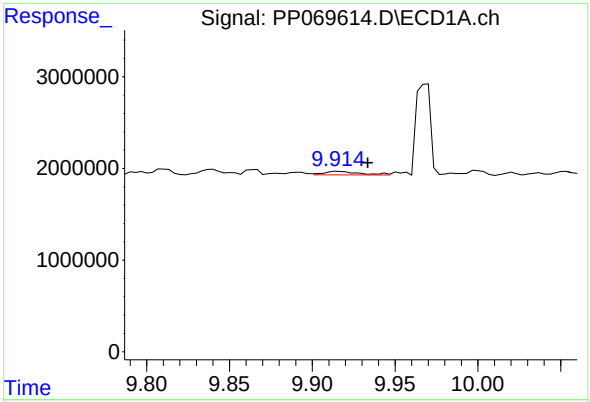
#44 AR-1268-4

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



#44 AR-1268-4

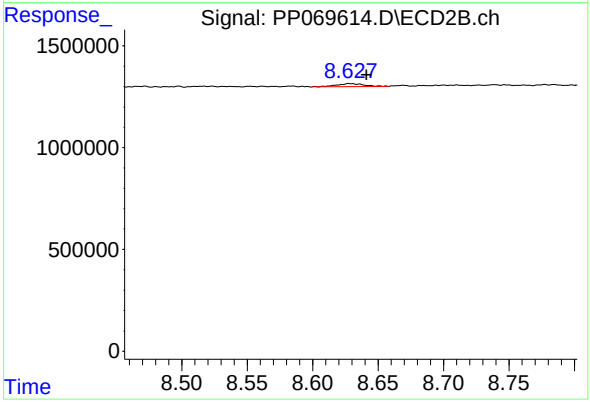
R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 62549
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: -0.018 min
Response: 590036
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MANHOLE



#45 AR-1268-5

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 212111
Conc: 0.60 ng/ml