Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 18:08
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: Feb 21 23:51:10 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...	4.523	3.830	34011393	20228512	23.760	22.664	
2)	SA Decachlor...	10.252	8.889	25815110	26557637	23.621	23.744	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.943	0	47410	N.D.	1.454	#
4)	L1 AR-1016-2	0.000	4.943	0	47410	N.D.	1.055	#
5)	L1 AR-1016-3	0.000	5.120	0	1165675	N.D.	46.844	#
6)	L1 AR-1016-4	0.000	5.180	0	1092557	N.D.	54.097	#
7)	L1 AR-1016-5	0.000	5.402	0	518704	N.D.	19.337	#
8)	L2 AR-1221-1	0.000	4.054	0	35817	N.D.	2.908	#
9)	L2 AR-1221-2	4.825	4.133	661128	395348	48.284	40.828	
10)	L2 AR-1221-3	0.000	4.214	0	45222	N.D.	1.550	#
11)	L3 AR-1232-1	0.000	4.214	0	45222	N.D.	1.926	#
12)	L3 AR-1232-2	0.000	4.943	0	47410	N.D.	2.011	#
13)	L3 AR-1232-3	0.000	5.120	0	1165675	N.D.	90.033	#
14)	L3 AR-1232-4	0.000	5.221	0	754425	N.D.	68.050	#
15)	L3 AR-1232-5	6.021f	5.374	888549	3466123	77.518	283.868	#
16)	L4 AR-1242-1	0.000	4.943	0	47410	N.D.	1.644	#
17)	L4 AR-1242-2	0.000	4.943	0	47410	N.D.	1.203	#
18)	L4 AR-1242-3	0.000	5.120	0	1165675	N.D.	51.798	#
19)	L4 AR-1242-4	0.000	5.221	0	754425	N.D.	34.956	#
20)	L4 AR-1242-5	6.599	5.750	1848965	3716193	56.744	129.176	#
21)	L5 AR-1248-1	0.000	4.943	0	47410	N.D.	2.154	#
22)	L5 AR-1248-2	6.021f	5.180	888549	1092557	20.933	36.340	#
23)	L5 AR-1248-3	0.000	5.221	0	754425	N.D.	24.349	#
24)	L5 AR-1248-4	6.568	5.402	3350356	518704	60.782	14.040	#
25)	L5 AR-1248-5	6.599	5.804	1848965	874773	34.635	23.396	#
26)	L6 AR-1254-1	6.529	5.750	5582899	3716193	96.484	67.499	#
27)	L6 AR-1254-2	0.000	5.880	0	2268222	N.D.	46.894	#
28)	L6 AR-1254-3	7.099	6.277	8442225	515701	100.159	6.795	#
29)	L6 AR-1254-4	7.377	6.527	4138200	250541	60.688	4.889	#
31)	L7 AR-1260-1	7.319	0.000	2912884	0	49.847	N.D.	#
32)	L7 AR-1260-2	7.530	6.577f	1345203	2061780	17.288	33.632	#
33)	L7 AR-1260-3	0.000	6.757	0	760002	N.D.	12.634	#
38)	L8 AR-1262-3	0.000	7.771	0	1207347	N.D.	23.085	#
39)	L8 AR-1262-4	0.000	7.856	0	257429	N.D.	2.785	#
41)	L9 AR-1268-1	0.000	7.771	0	1207347	N.D.	8.320	#
42)	L9 AR-1268-2	0.000	7.856	0	257429	N.D.	1.938	#
45)	L9 AR-1268-5	0.000	8.621	0	159172	N.D.	0.447	#

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

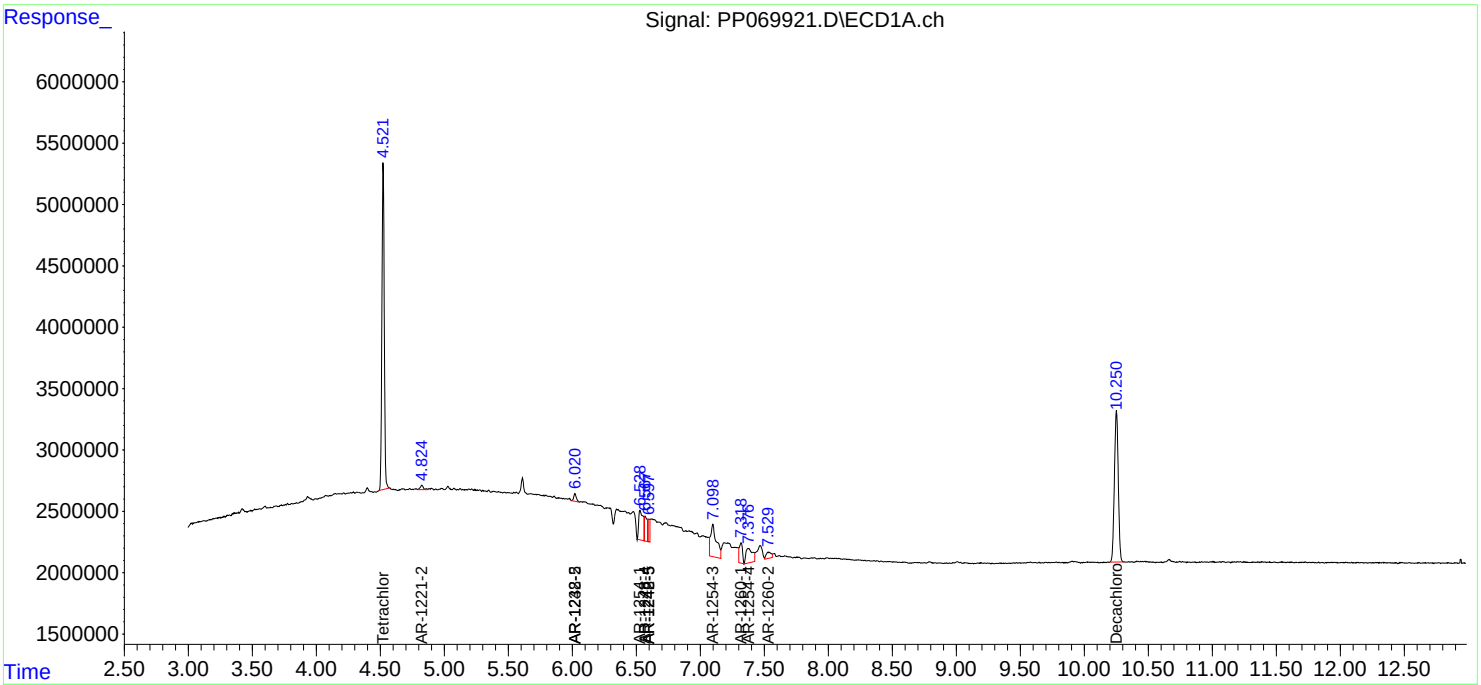
Quantitation Report (Not Reviewed)

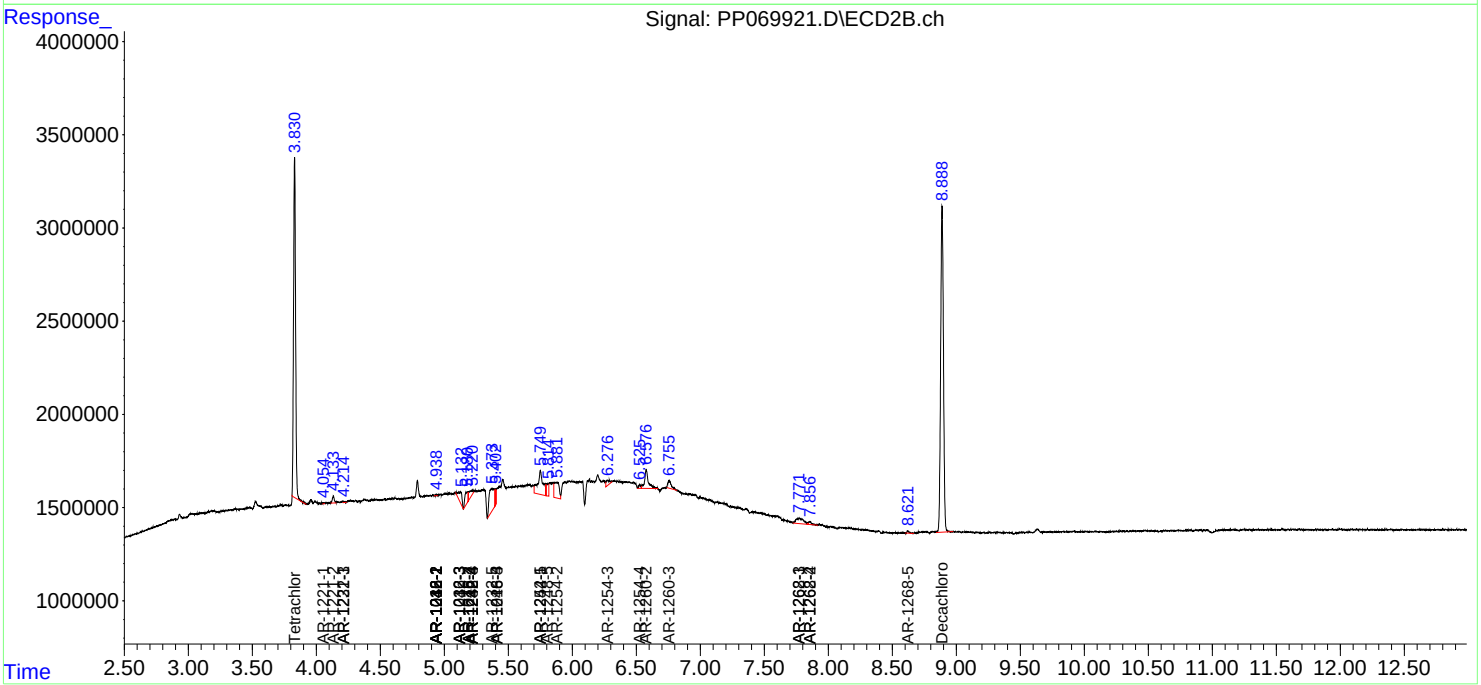
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 18:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

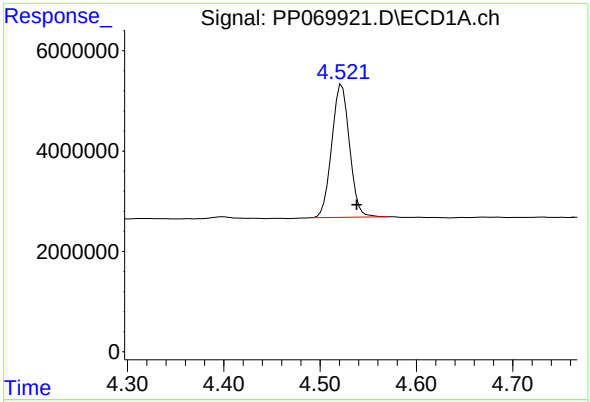
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:51:10 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



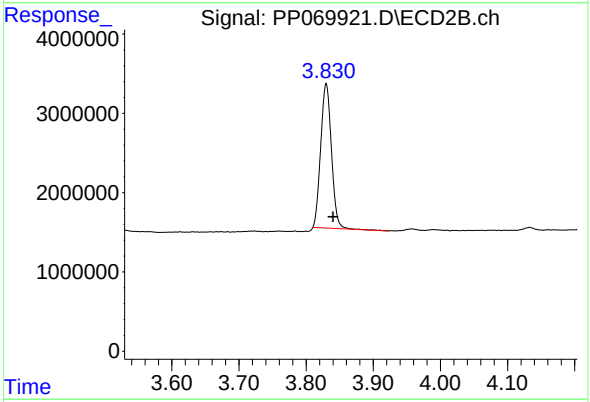




#1 Tetrachloro-m-xylene

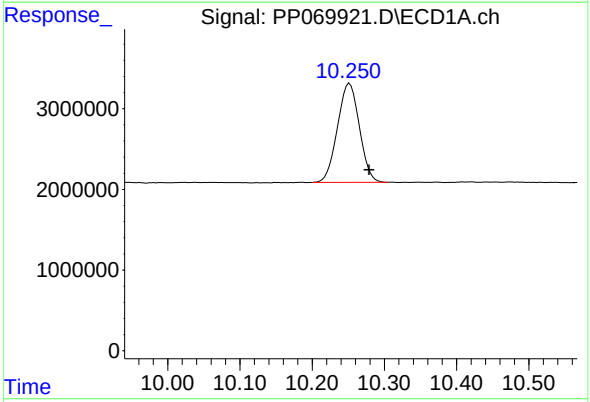
R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 34011393
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



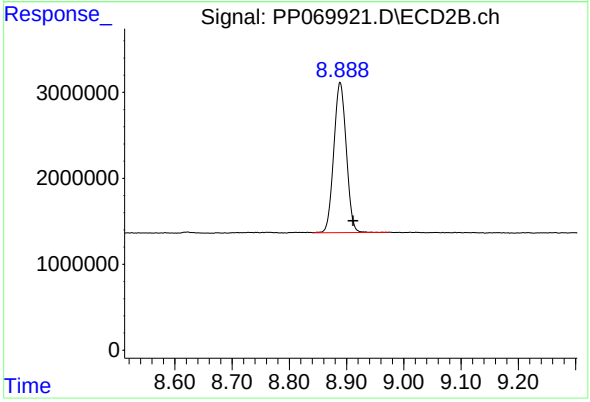
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 20228512
Conc: 22.66 ng/ml



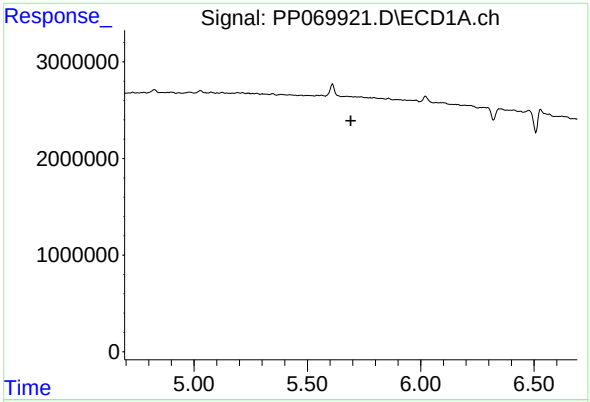
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 25815110
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

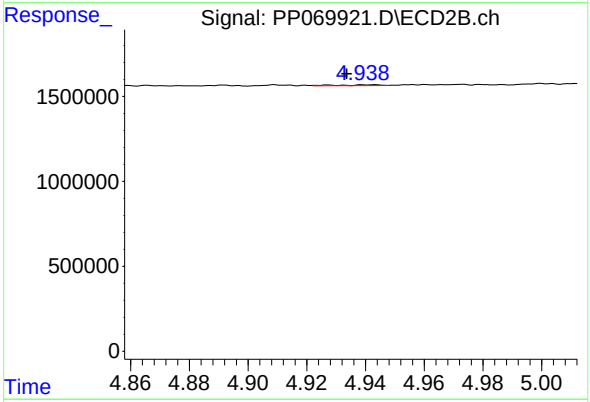
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 26557637
Conc: 23.74 ng/ml



#3 AR-1016-1

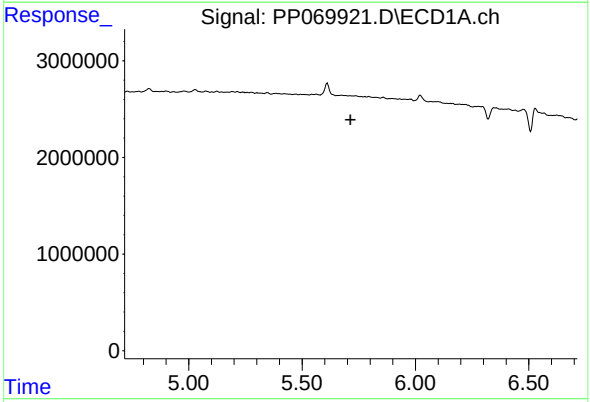
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



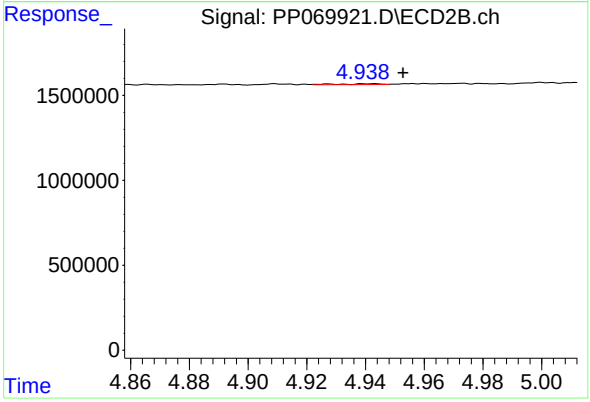
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 47410
Conc: 1.45 ng/ml



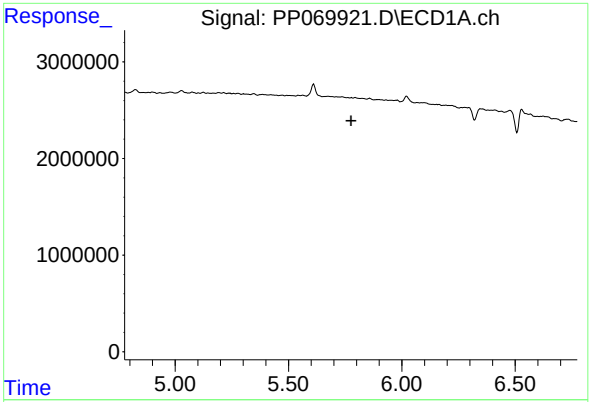
#4 AR-1016-2

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



#4 AR-1016-2

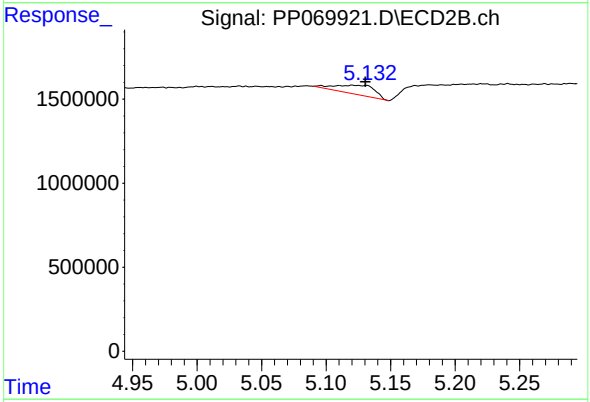
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 47410
Conc: 1.05 ng/ml



#5 AR-1016-3

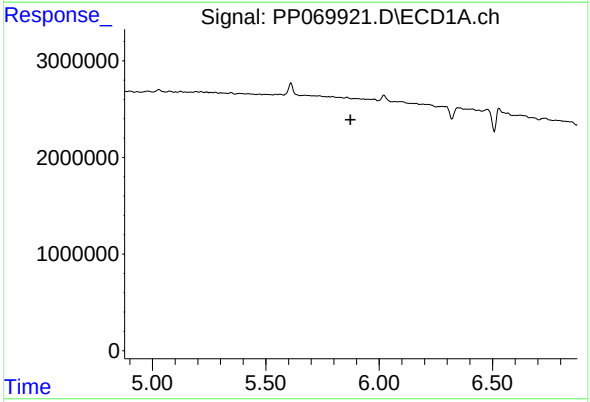
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



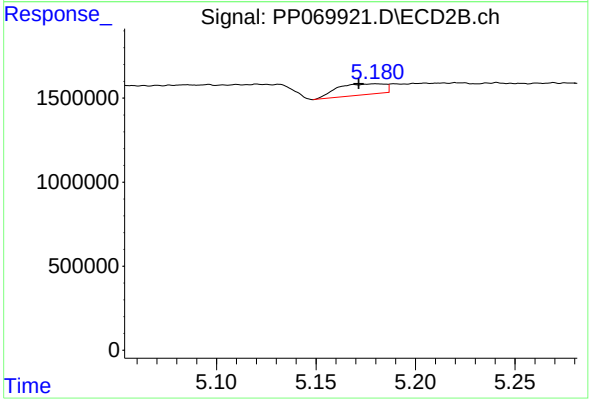
#5 AR-1016-3

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 1165675
Conc: 46.84 ng/ml



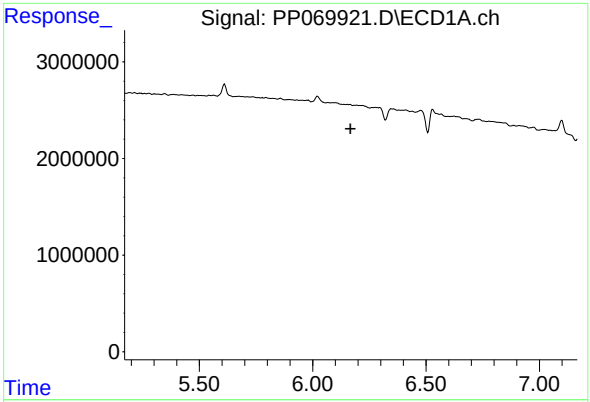
#6 AR-1016-4

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



#6 AR-1016-4

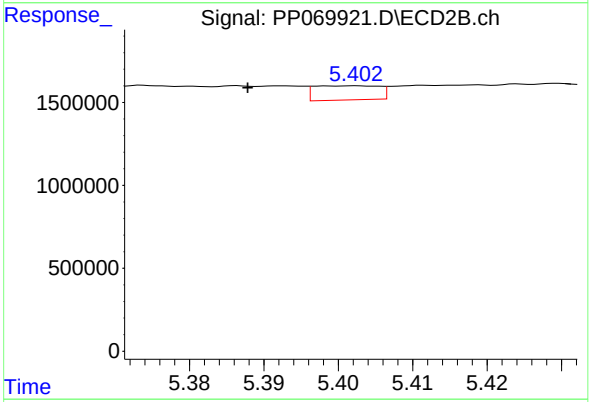
R.T.: 5.180 min
Delta R.T.: 0.009 min
Response: 1092557
Conc: 54.10 ng/ml



#7 AR-1016-5

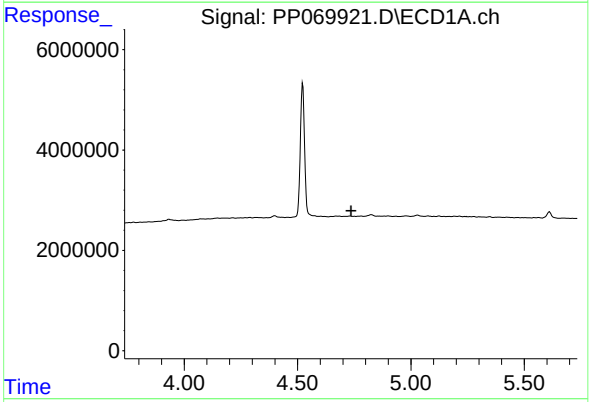
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



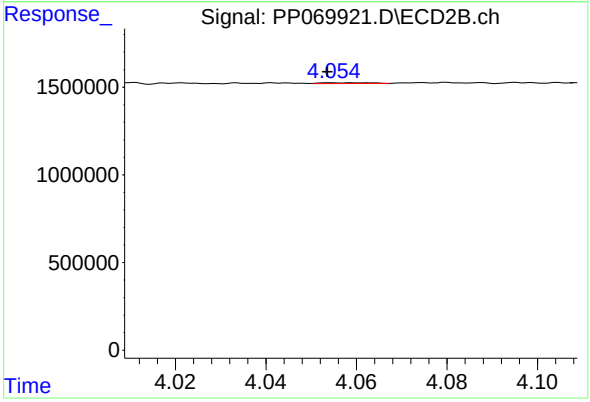
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: 0.014 min
Response: 518704
Conc: 19.34 ng/ml



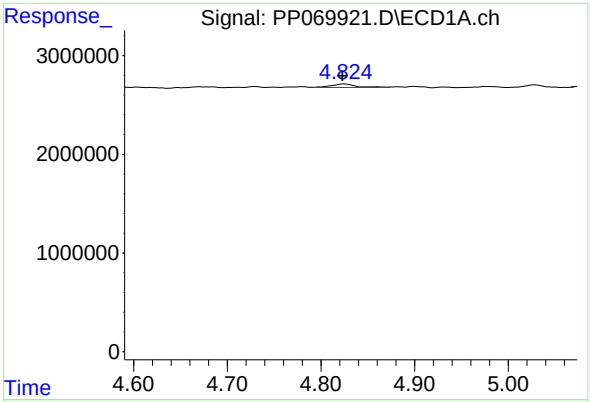
#8 AR-1221-1

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



#8 AR-1221-1

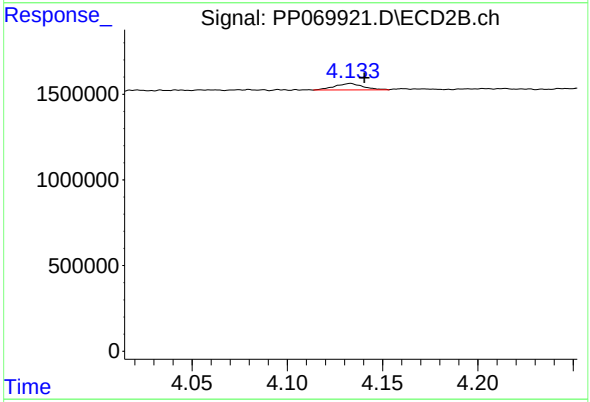
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 35817
Conc: 2.91 ng/ml



#9 AR-1221-2

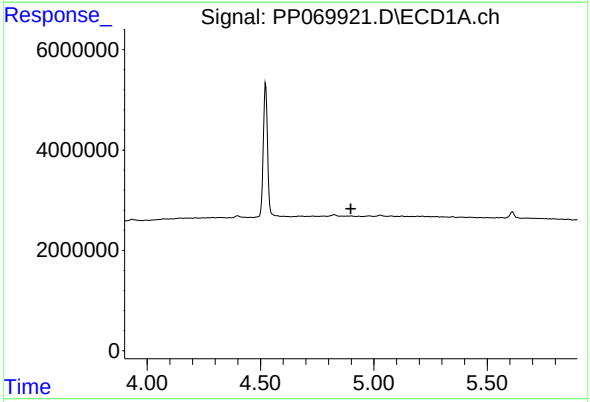
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 661128
Conc: 48.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



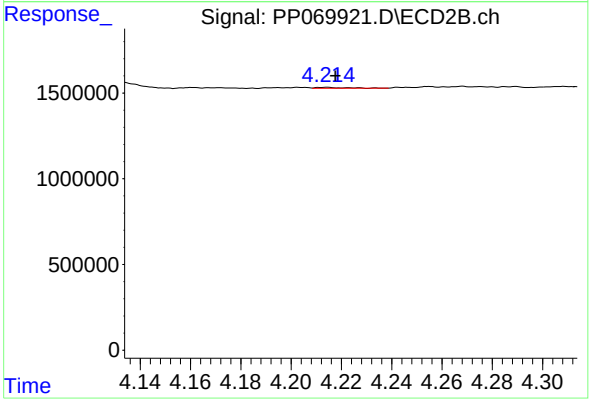
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 395348
Conc: 40.83 ng/ml



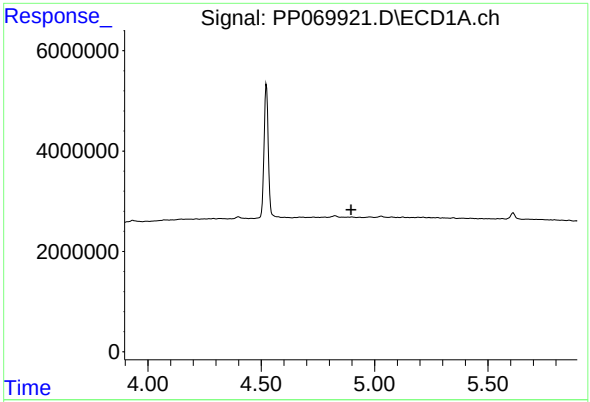
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

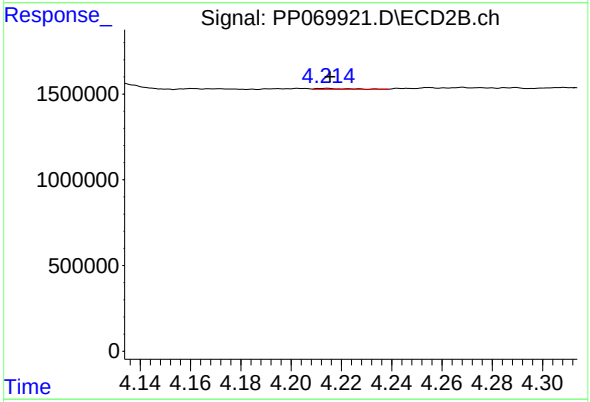
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 45222
Conc: 1.55 ng/ml



#11 AR-1232-1

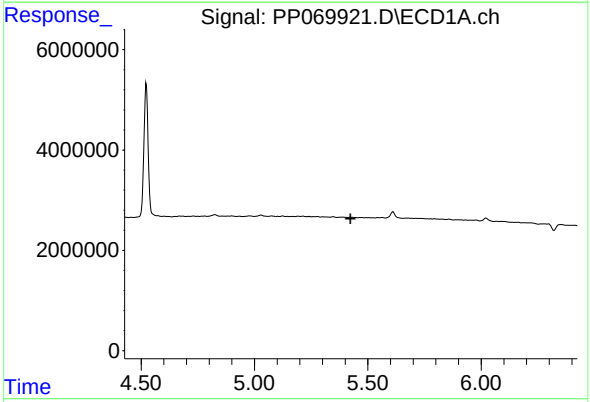
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



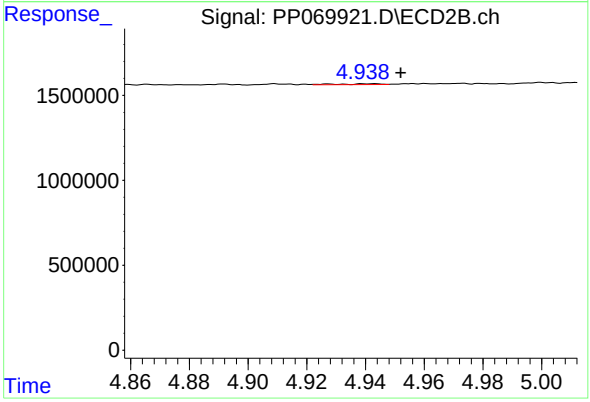
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 45222
Conc: 1.93 ng/ml



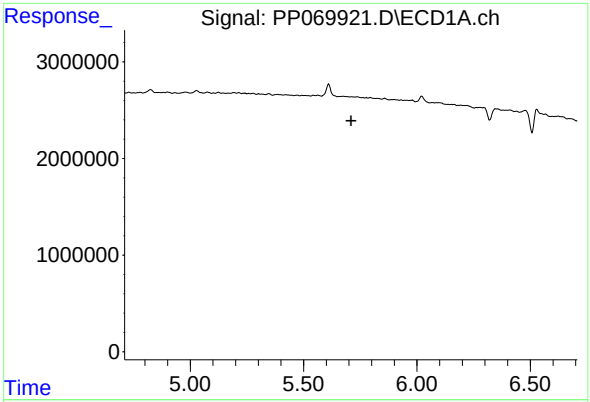
#12 AR-1232-2

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



#12 AR-1232-2

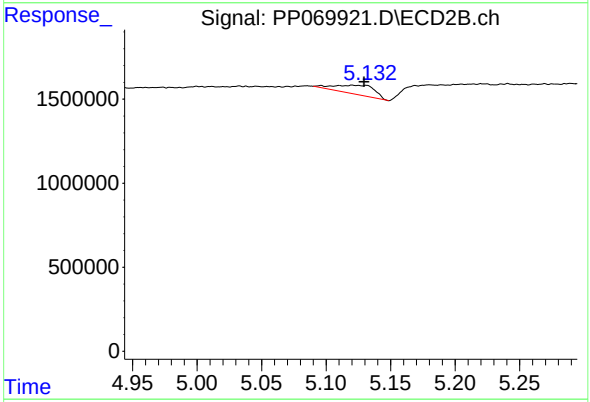
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 47410
Conc: 2.01 ng/ml



#13 AR-1232-3

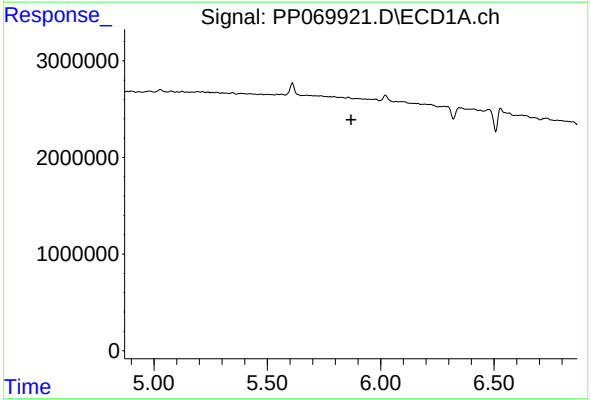
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



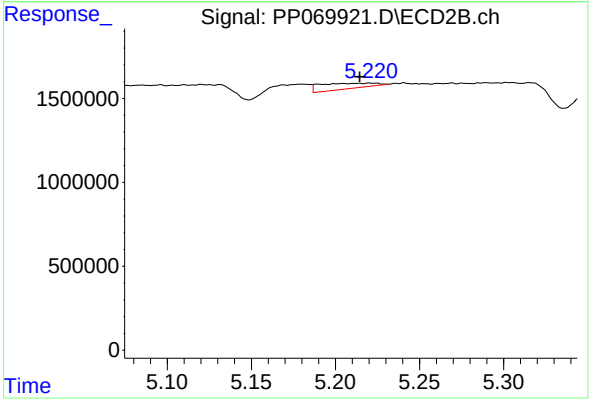
#13 AR-1232-3

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 1165675
Conc: 90.03 ng/ml



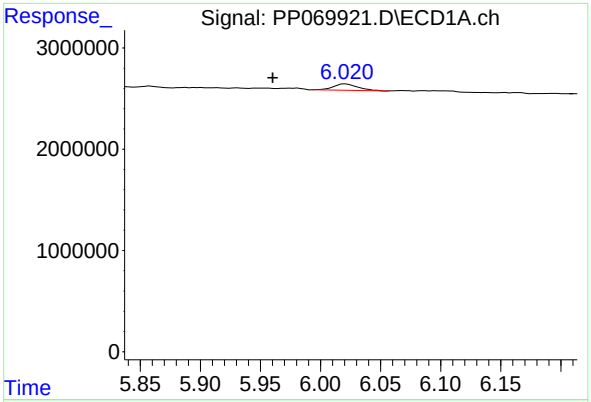
#14 AR-1232-4

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



#14 AR-1232-4

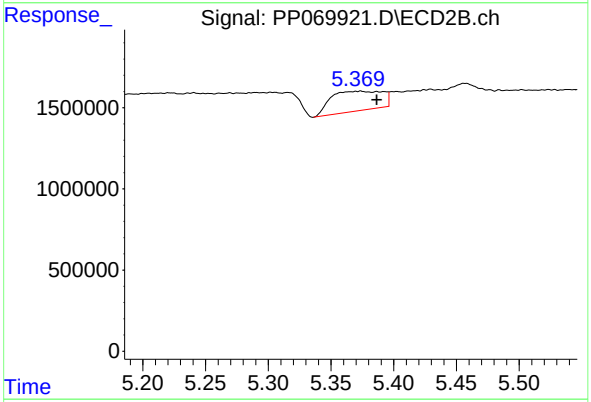
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 754425
Conc: 68.05 ng/ml



#15 AR-1232-5

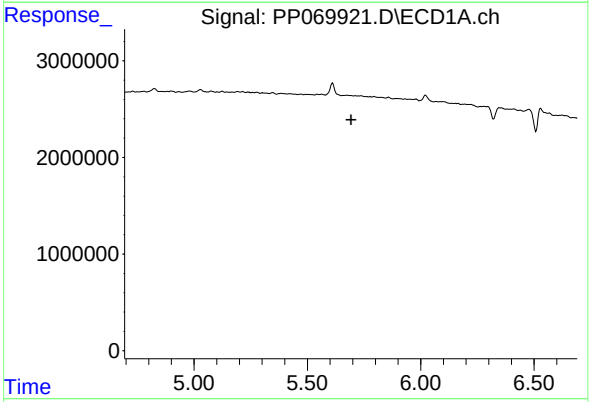
R.T.: 6.021 min
Delta R.T.: 0.061 min
Response: 888549
Conc: 77.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



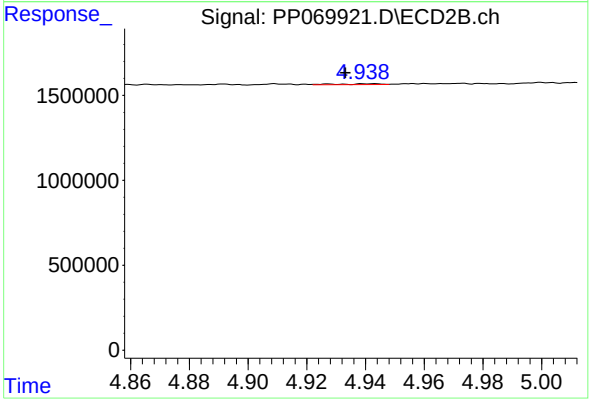
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 3466123
Conc: 283.87 ng/ml



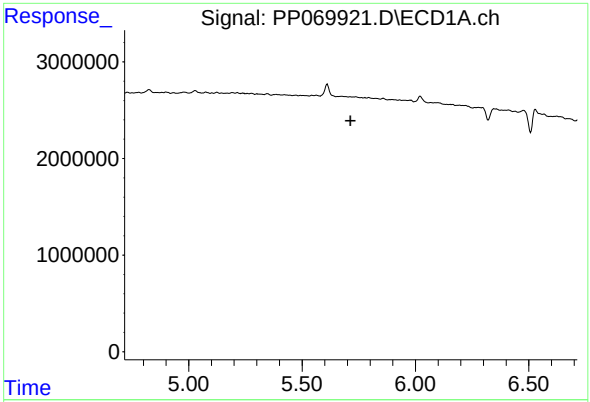
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

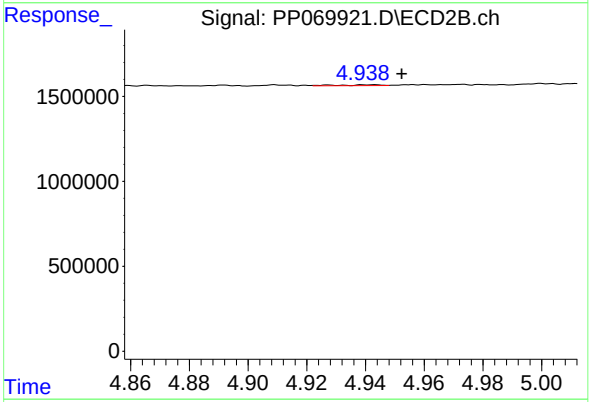
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 47410
Conc: 1.64 ng/ml



#17 AR-1242-2

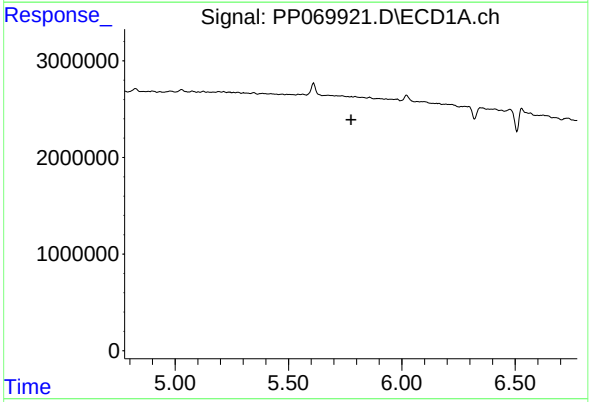
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



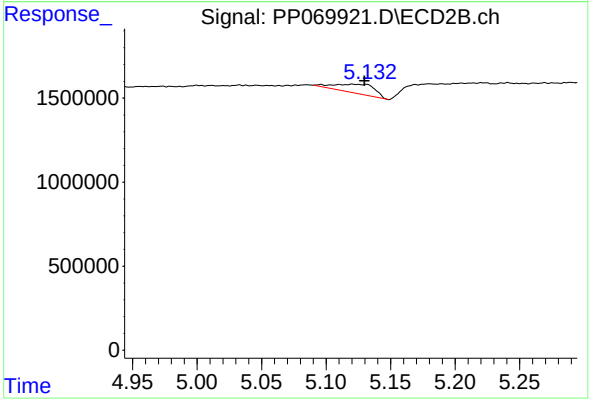
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 47410
Conc: 1.20 ng/ml



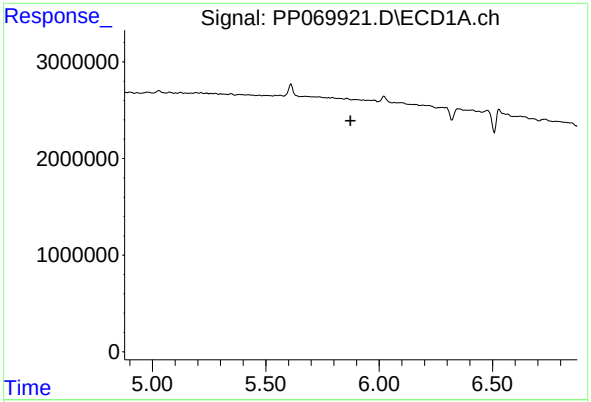
#18 AR-1242-3

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



#18 AR-1242-3

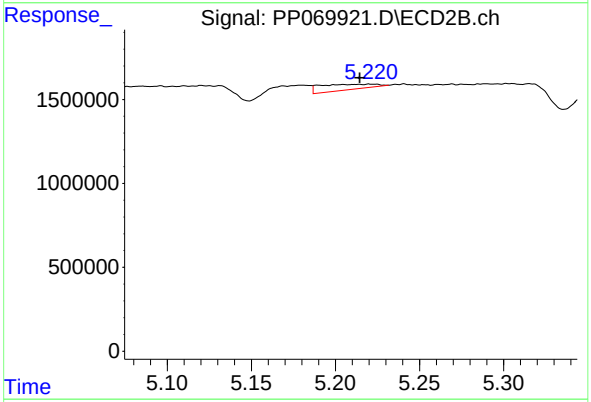
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 1165675
Conc: 51.80 ng/ml



#19 AR-1242-4

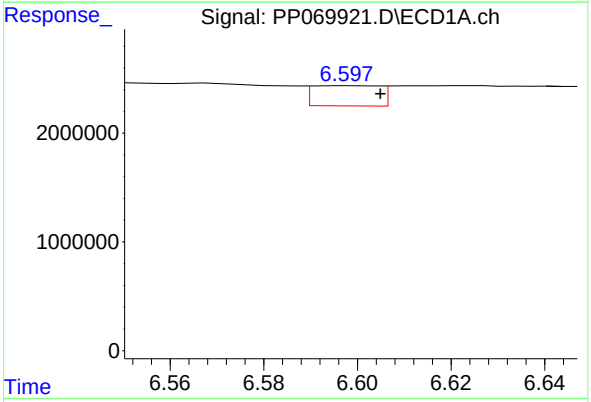
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



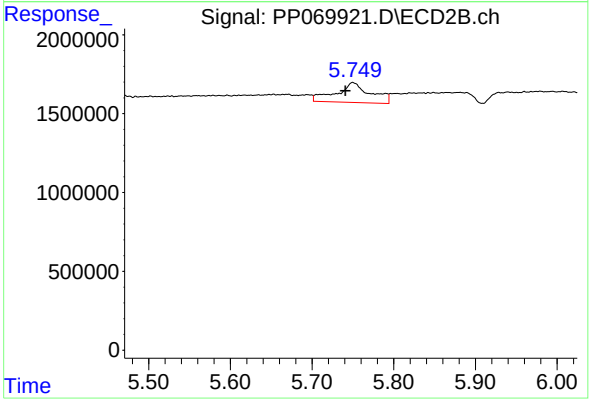
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 754425
Conc: 34.96 ng/ml



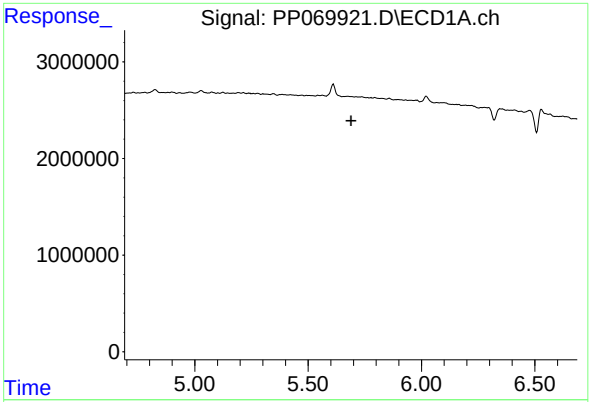
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 1848965
Conc: 56.74 ng/ml



#20 AR-1242-5

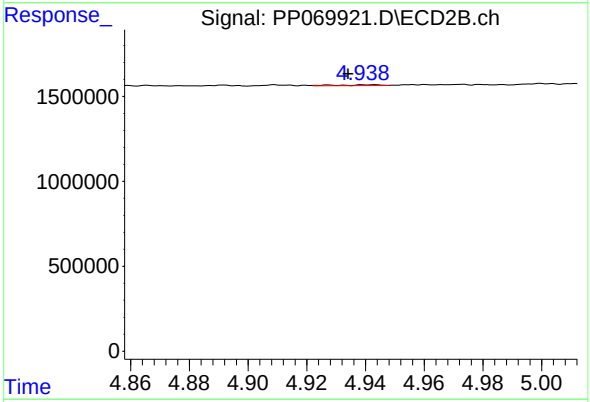
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 3716193
Conc: 129.18 ng/ml



#21 AR-1248-1

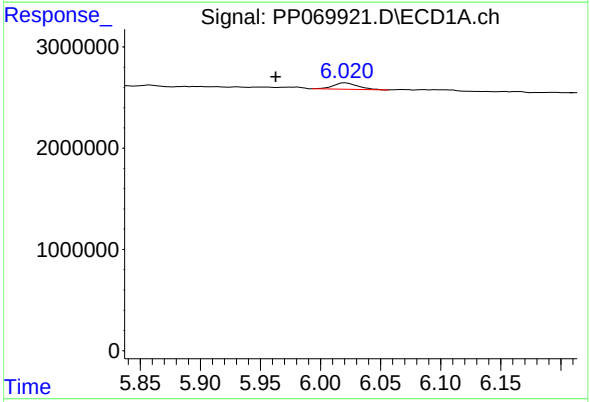
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



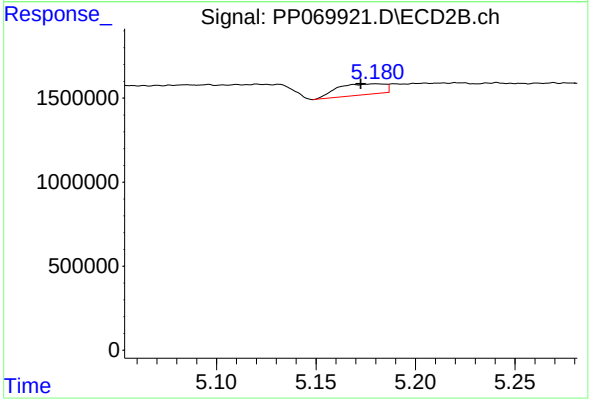
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 47410
Conc: 2.15 ng/ml



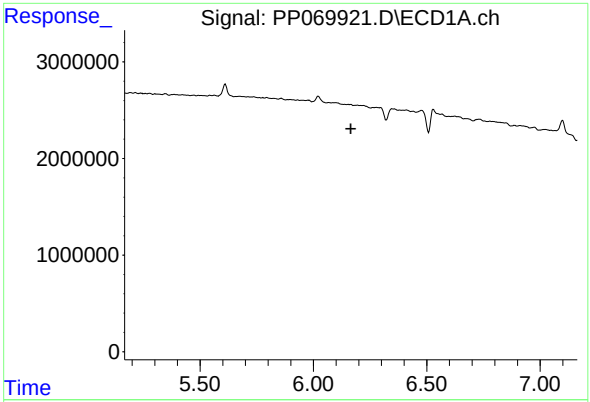
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.058 min
Response: 888549
Conc: 20.93 ng/ml



#22 AR-1248-2

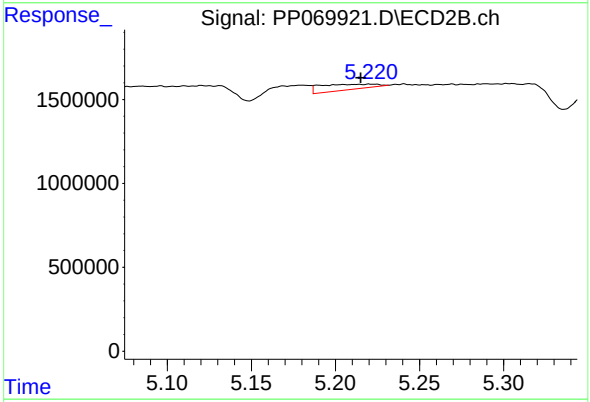
R.T.: 5.180 min
Delta R.T.: 0.008 min
Response: 1092557
Conc: 36.34 ng/ml



#23 AR-1248-3

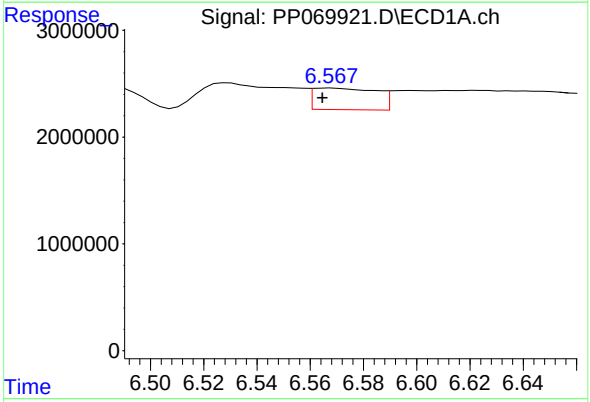
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



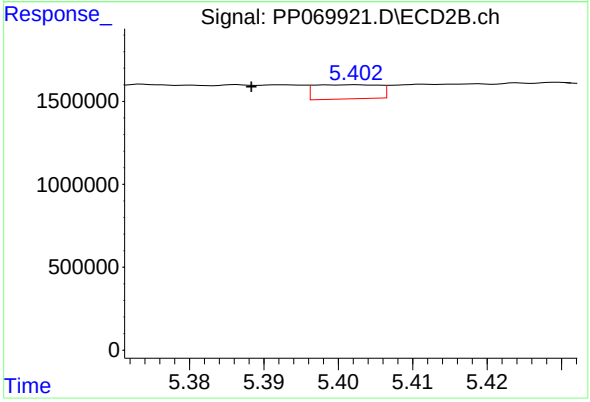
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 754425
Conc: 24.35 ng/ml



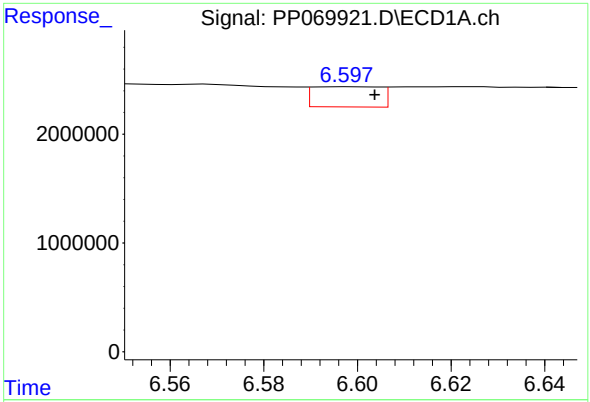
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 3350356
Conc: 60.78 ng/ml



#24 AR-1248-4

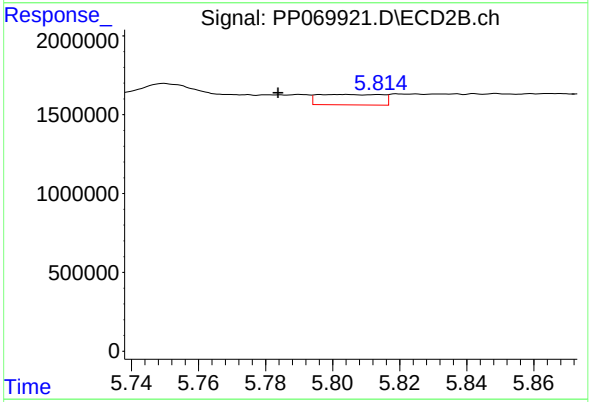
R.T.: 5.402 min
Delta R.T.: 0.014 min
Response: 518704
Conc: 14.04 ng/ml



#25 AR-1248-5

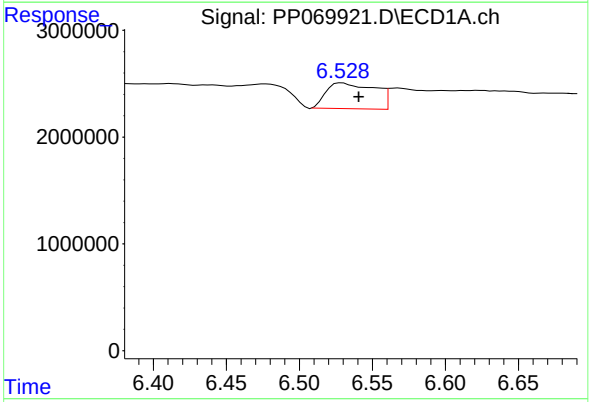
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 1848965
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



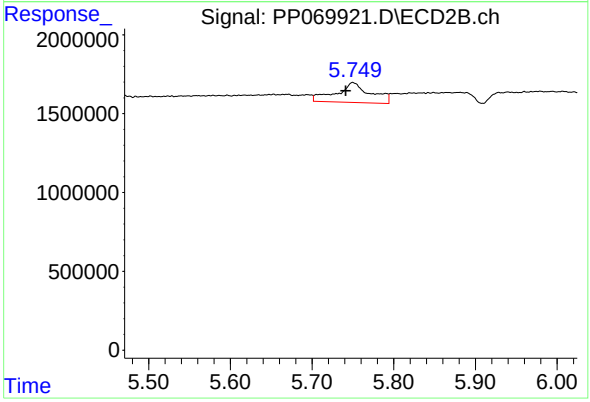
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 874773
Conc: 23.40 ng/ml



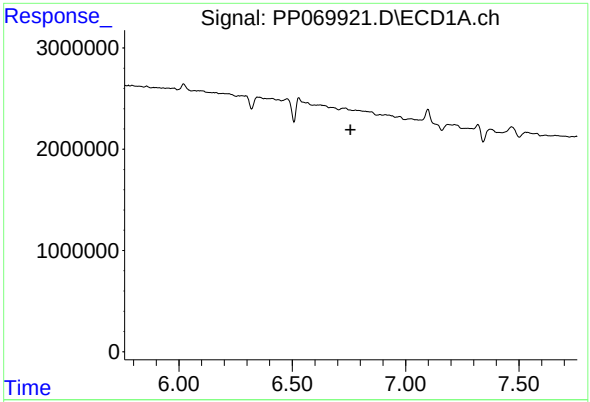
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 5582899
Conc: 96.48 ng/ml



#26 AR-1254-1

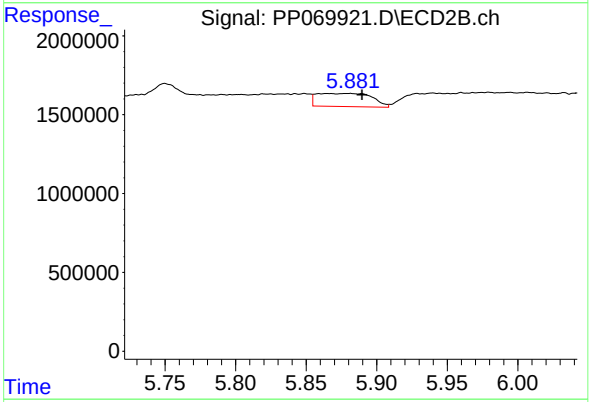
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 3716193
Conc: 67.50 ng/ml



#27 AR-1254-2

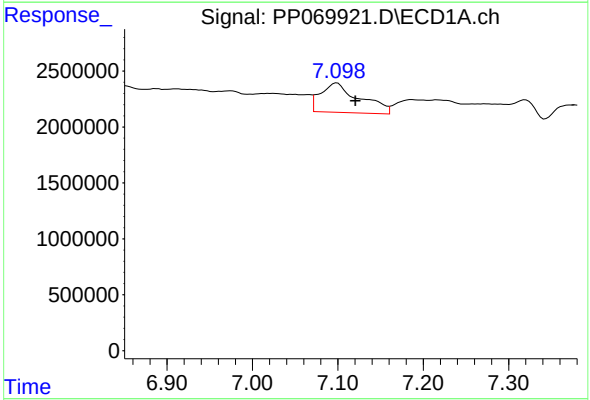
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



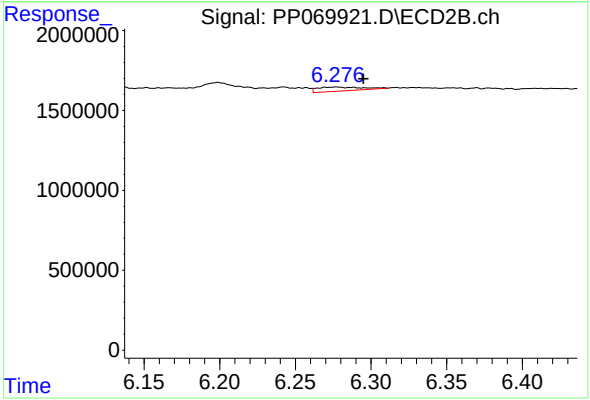
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 2268222
Conc: 46.89 ng/ml



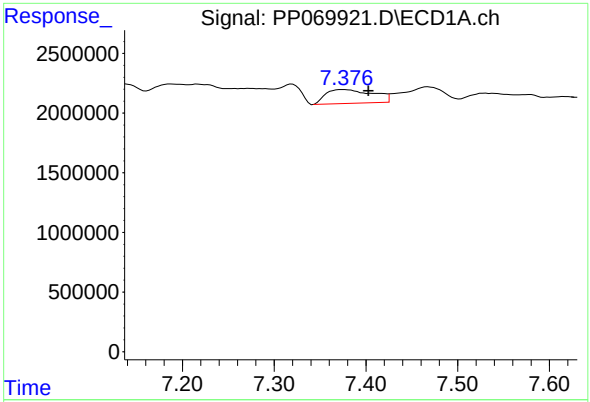
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.021 min
Response: 8442225
Conc: 100.16 ng/ml



#28 AR-1254-3

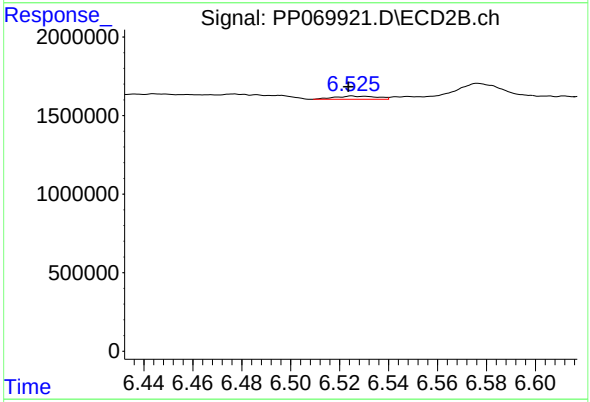
R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 515701
Conc: 6.79 ng/ml



#29 AR-1254-4

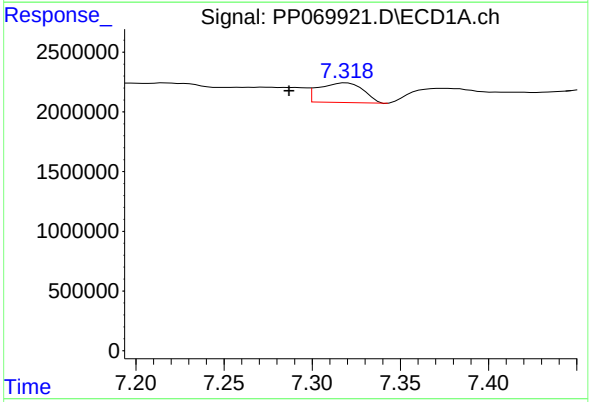
R.T.: 7.377 min
Delta R.T.: -0.026 min
Response: 4138200
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



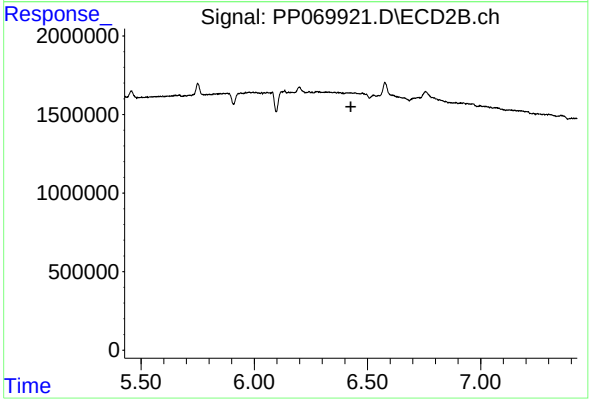
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 250541
Conc: 4.89 ng/ml



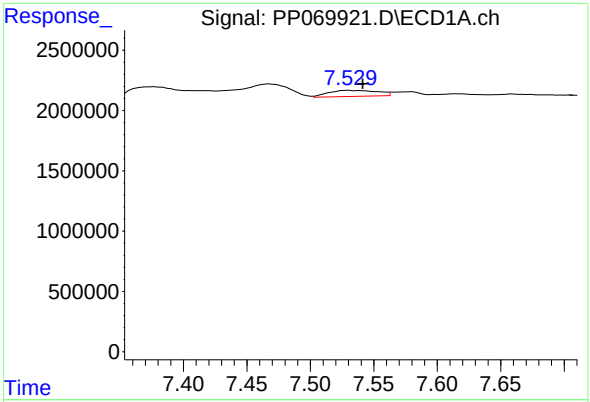
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.033 min
Response: 2912884
Conc: 49.85 ng/ml



#31 AR-1260-1

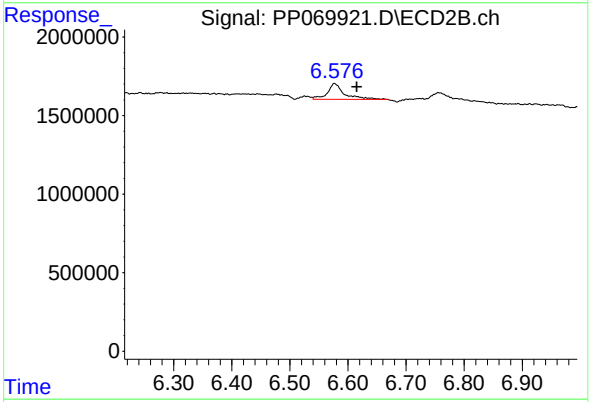
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

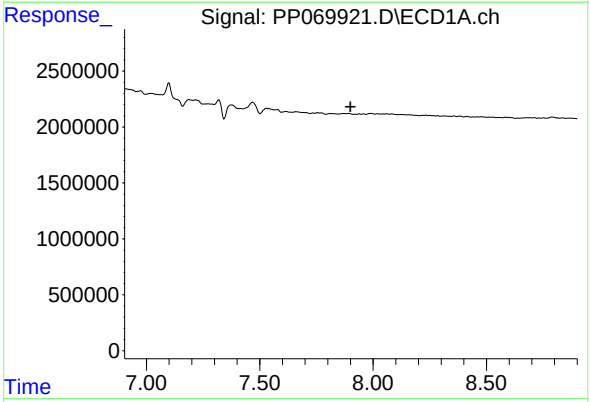
R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 1345203
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



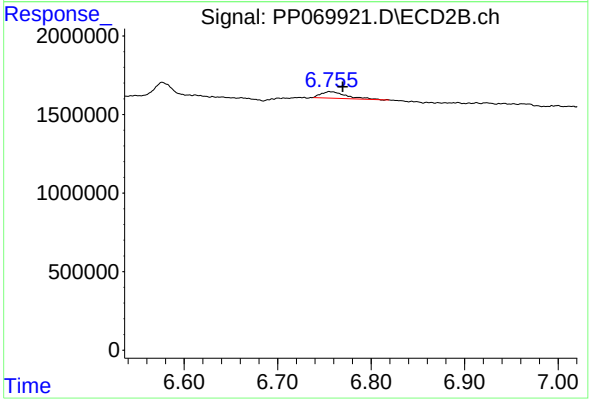
#32 AR-1260-2

R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 2061780
Conc: 33.63 ng/ml



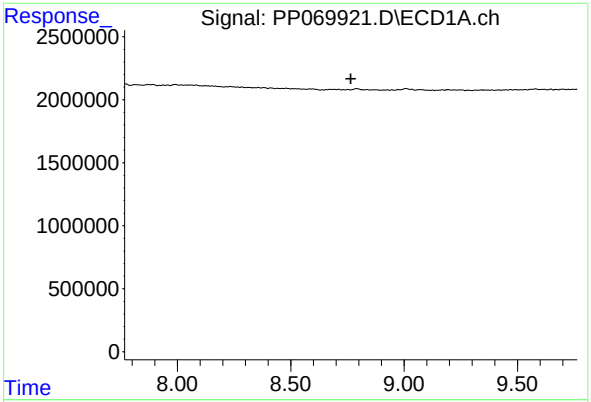
#33 AR-1260-3

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



#33 AR-1260-3

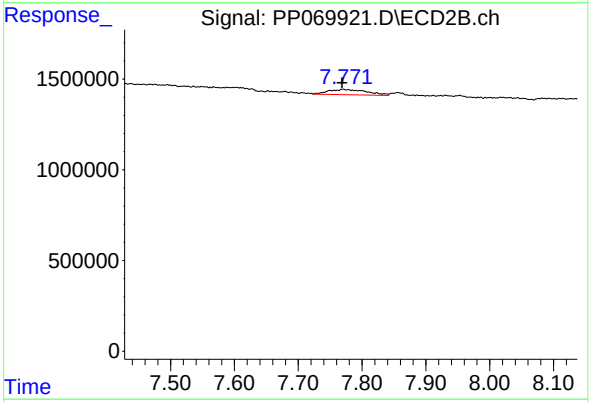
R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 760002
Conc: 12.63 ng/ml



#38 AR-1262-3

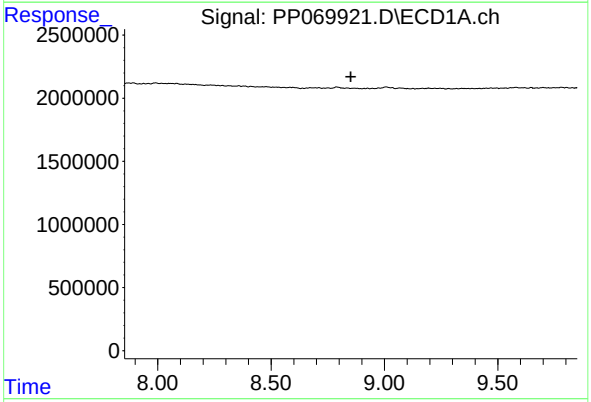
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



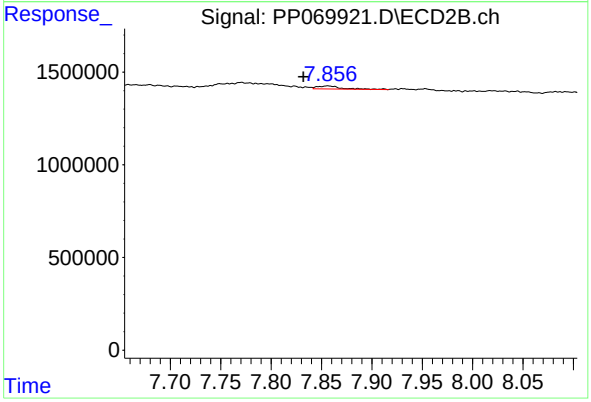
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1207347
Conc: 23.09 ng/ml



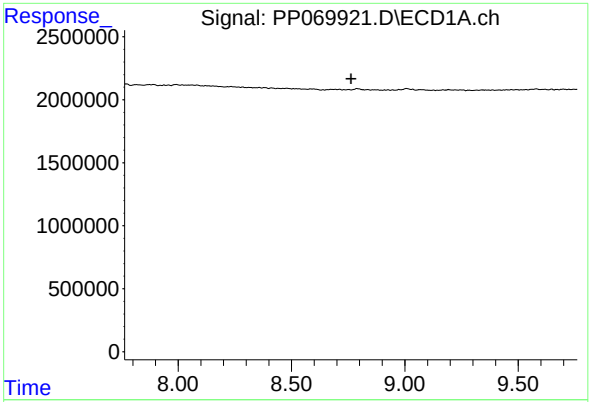
#39 AR-1262-4

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



#39 AR-1262-4

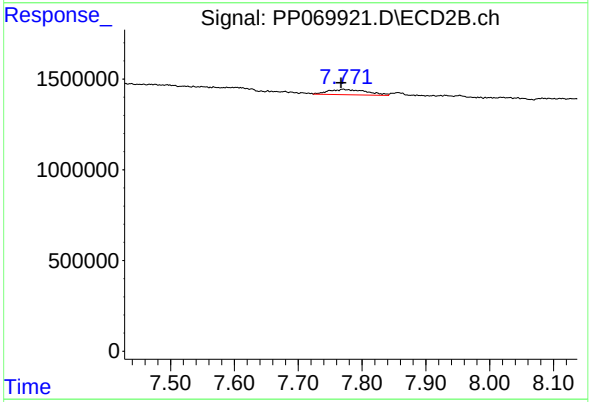
R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 257429
Conc: 2.78 ng/ml



#41 AR-1268-1

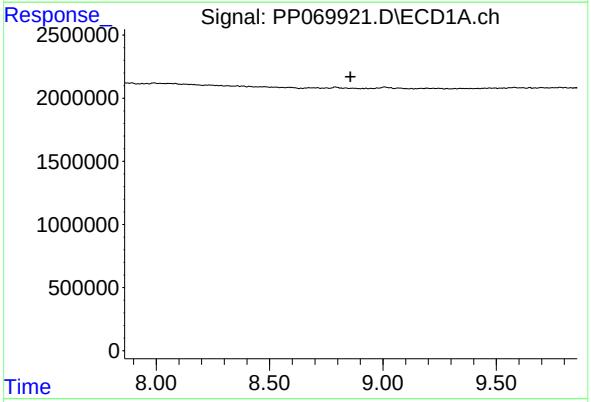
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



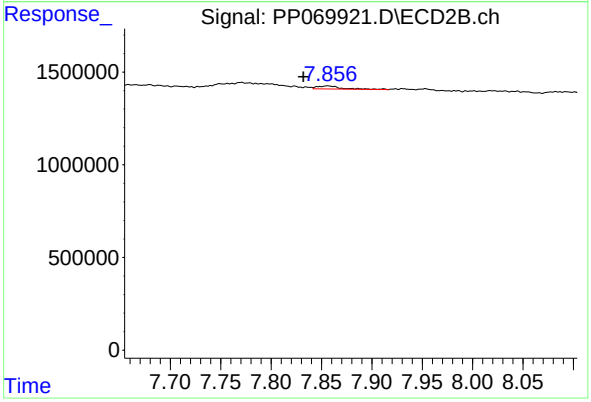
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 1207347
Conc: 8.32 ng/ml



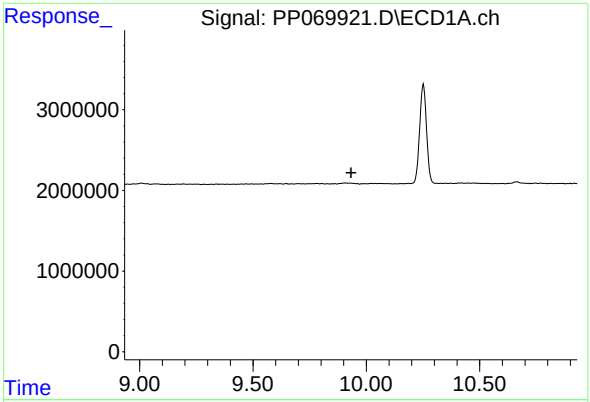
#42 AR-1268-2

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



#42 AR-1268-2

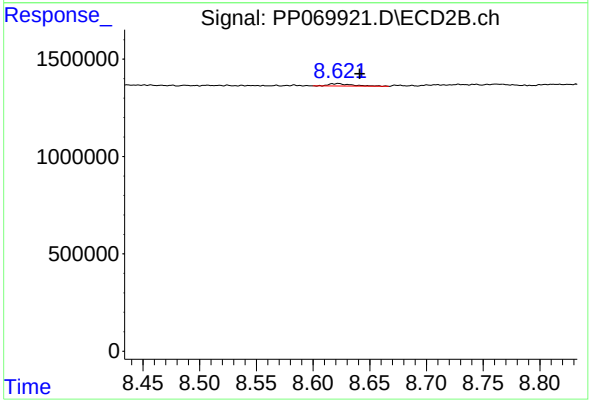
R.T.: 7.856 min
Delta R.T.: 0.024 min
Response: 257429
Conc: 1.94 ng/ml



#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.: 8.621 min
Delta R.T.: -0.020 min
Response: 159172
Conc: 0.45 ng/ml