Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 18:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:39:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 2023
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...	4.459	3.669	44534269	34825011	17.834	21.351	
2)	SA Decachlor...	10.275	8.725	27444911	29609738	20.750	24.310	
	Target Compounds							
3)	L1 AR-1016-1	5.622	4.769	81630	29923	1.144	0.595	#
4)	L1 AR-1016-2	5.649	4.802	28449	29434	0.276	0.416	#
5)	L1 AR-1016-3	5.707	4.971	147709	72615	2.303	1.928	
6)	L1 AR-1016-4	0.000	5.003	0	11184	N.D.	0.336	#
7)	L1 AR-1016-5	0.000	5.224	0	101228	N.D.	2.489	#
8)	L2 AR-1221-1	4.666	3.883	82563	53107	2.825	2.590	
9)	L2 AR-1221-2	4.767	3.973	613115	491506	28.040	31.246	
10)	L2 AR-1221-3	4.844	4.058	14359	16212	0.224	0.340	#
11)	L3 AR-1232-1	4.844	4.058	14359	16212	0.309	0.473	#
12)	L3 AR-1232-2	5.338f	4.802	73600	29434	2.745	0.909	#
13)	L3 AR-1232-3	5.649	4.971	28449	72615	0.621	4.177	#
14)	L3 AR-1232-4	0.000	5.056	0	22555	N.D.	1.342	#
15)	L3 AR-1232-5	5.915	5.224	16263	101228	0.832	5.475	#
16)	L4 AR-1242-1	5.649	4.769	28449	29923	0.509	0.754	#
17)	L4 AR-1242-2	5.649	4.802	28449	29434	0.354	0.530	#
18)	L4 AR-1242-3	5.707	4.971	147709	72615	2.918	2.470	
19)	L4 AR-1242-4	0.000	5.056	0	22555	N.D.	0.697	#
20)	L4 AR-1242-5	0.000	5.576	0	370933	N.D.	9.780	#
21)	L5 AR-1248-1	5.649	4.769	28449	29923	0.670	0.980	#
22)	L5 AR-1248-2	5.915	5.003	16263	11184	0.252	0.244	
23)	L5 AR-1248-3	0.000	5.056	0	22555	N.D.	0.475	#
24)	L5 AR-1248-4	6.495f	5.224	542046	101228	7.939	1.849	#
25)	L5 AR-1248-5	0.000	5.627	0	129891	N.D.	2.647	#
26)	L6 AR-1254-1	6.495	5.576	542046	370933	7.070	4.808	#
27)	L6 AR-1254-2	0.000	5.744f	0	551950	N.D.	8.062	#
28)	L6 AR-1254-3	7.081	6.125	491541	247710	4.583	2.360	#
30)	L6 AR-1254-5	7.760f	6.795	164806	72253	2.039	0.781	#
31)	L7 AR-1260-1	0.000	6.284f	0	275114	N.D.	3.560	#
32)	L7 AR-1260-2	0.000	6.459	0	42170	N.D.	0.477	#
33)	L7 AR-1260-3	0.000	6.613	0	142173	N.D.	1.686	#
36)	L8 AR-1262-1	0.000	6.872	0	20824	N.D.	0.490	#
45)	L9 AR-1268-5	9.932	8.466	255497	167766	0.548	0.403	#

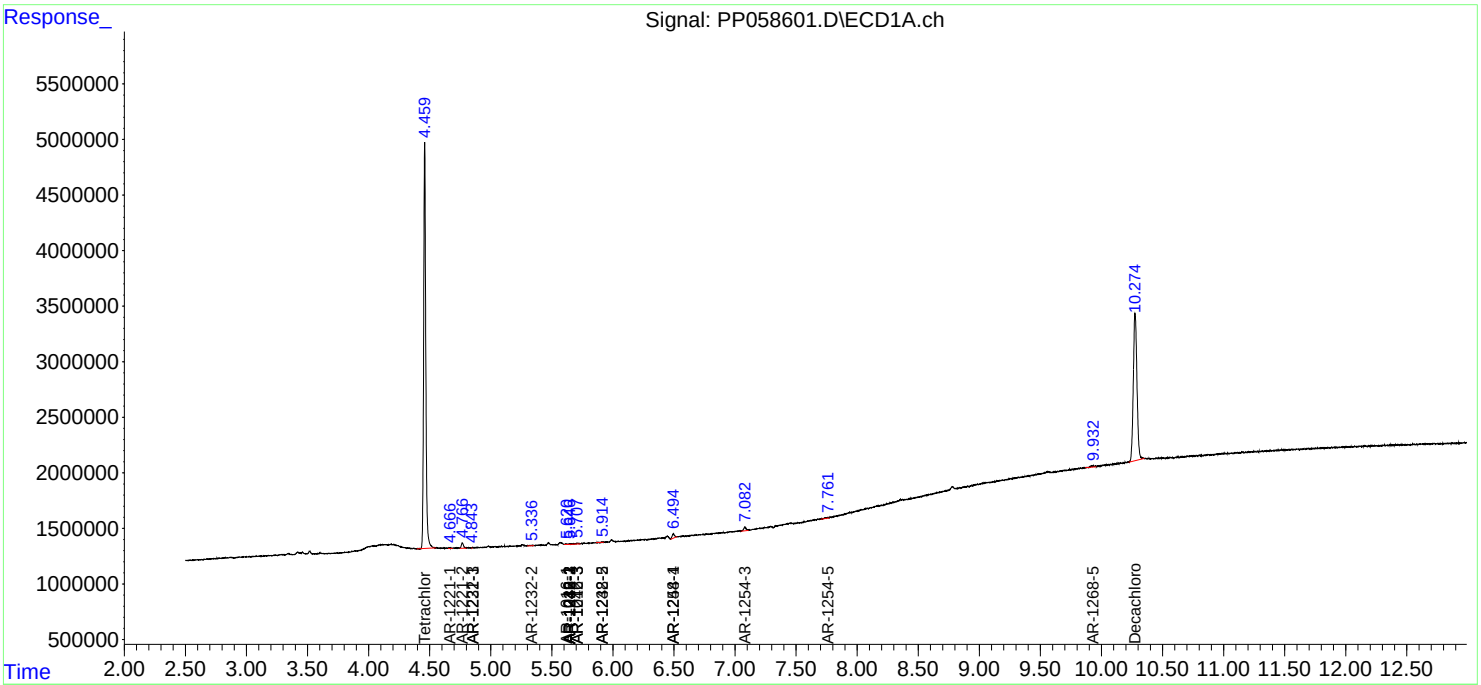
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

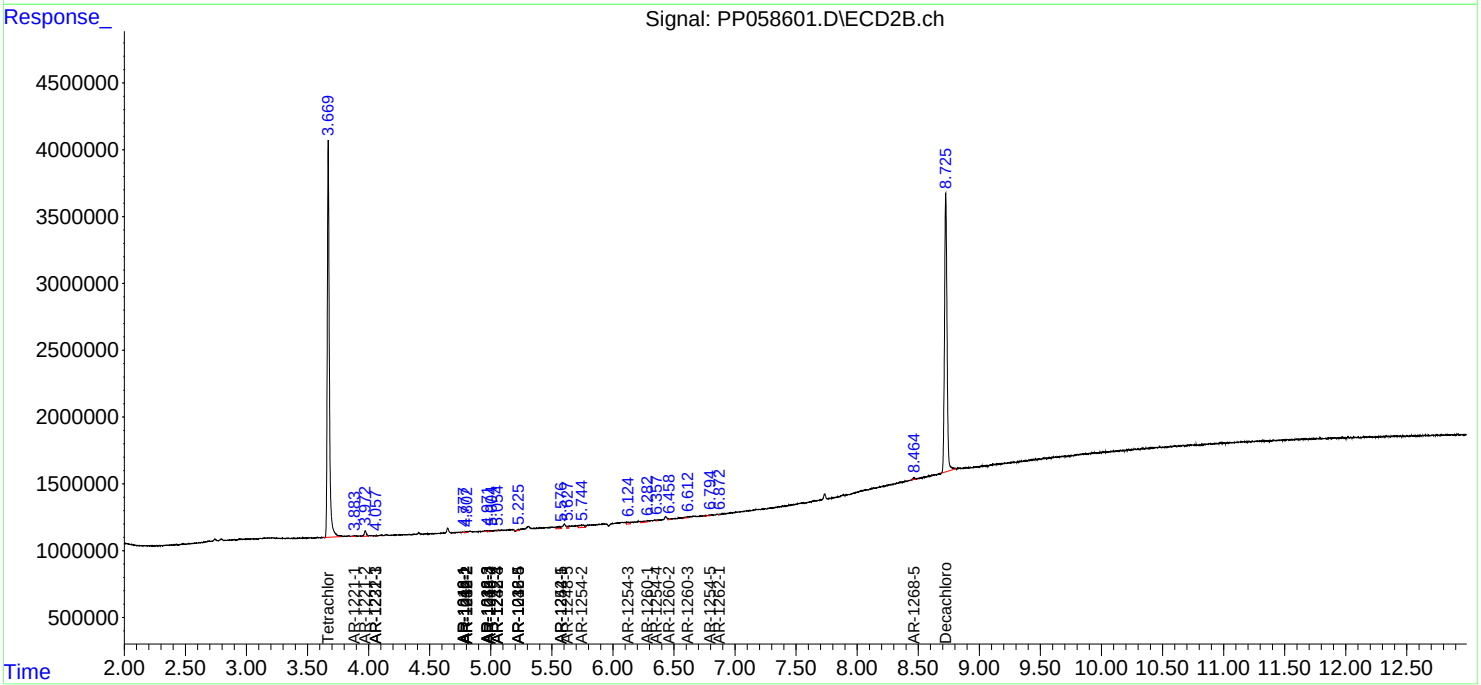
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
Data File : PP058601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 18:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

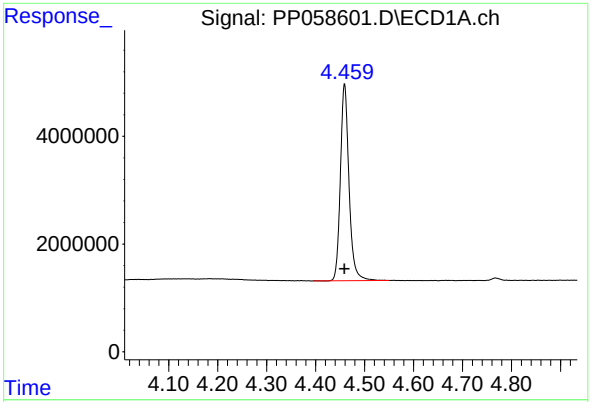
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:39:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 2023
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



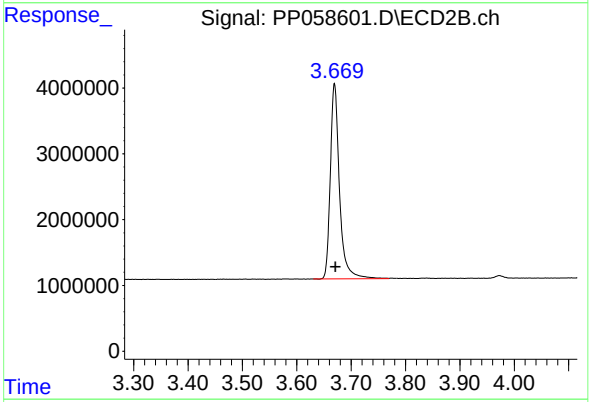




#1 Tetrachloro-m-xylene

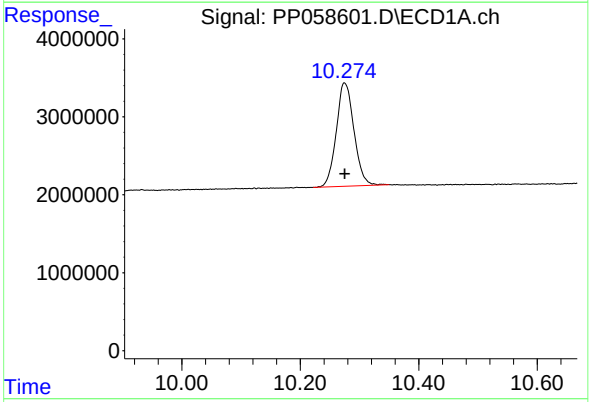
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 44534269
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



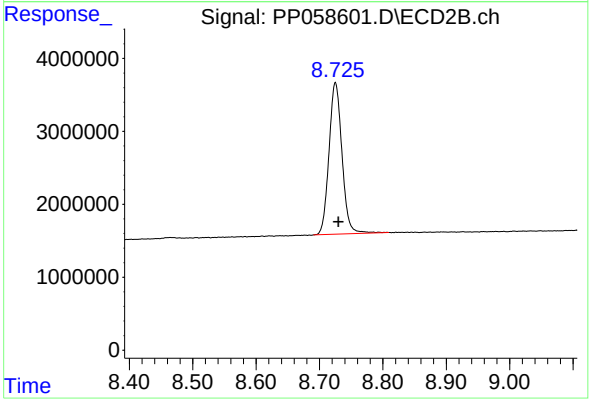
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.001 min
Response: 34825011
Conc: 21.35 ng/ml



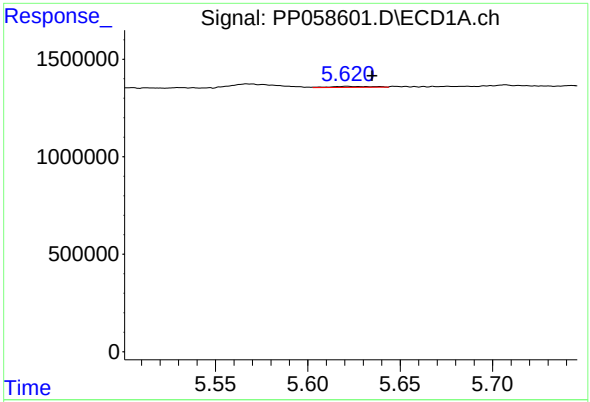
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 27444911
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

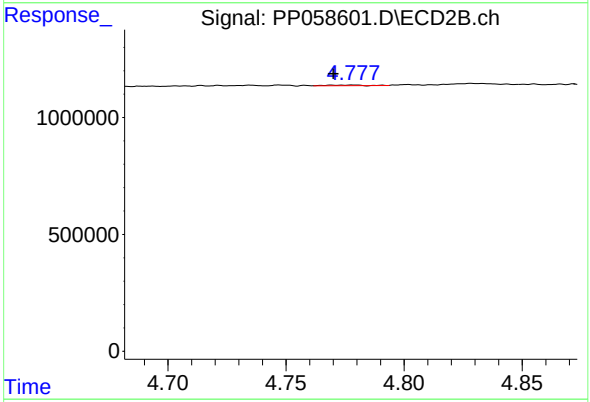
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 29609738
Conc: 24.31 ng/ml



#3 AR-1016-1

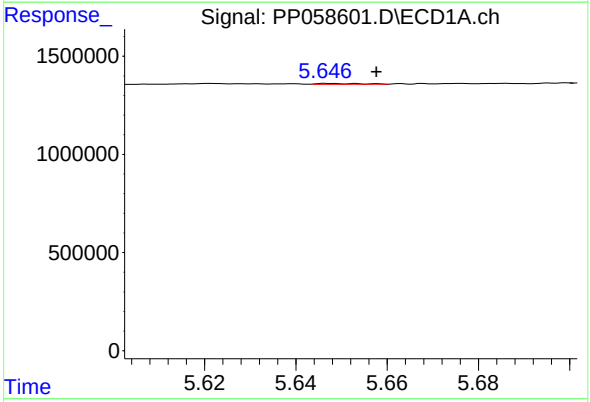
R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 81630
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



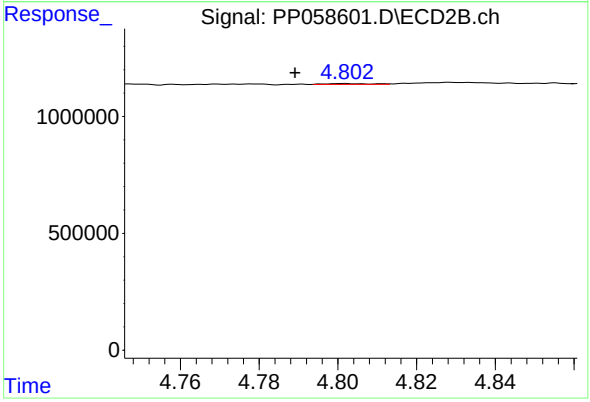
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 29923
Conc: 0.59 ng/ml



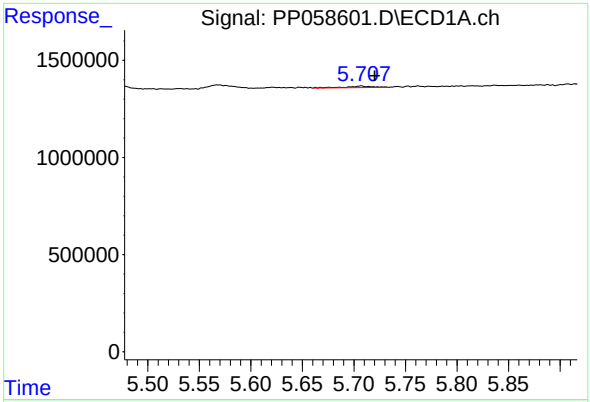
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 28449
Conc: 0.28 ng/ml



#4 AR-1016-2

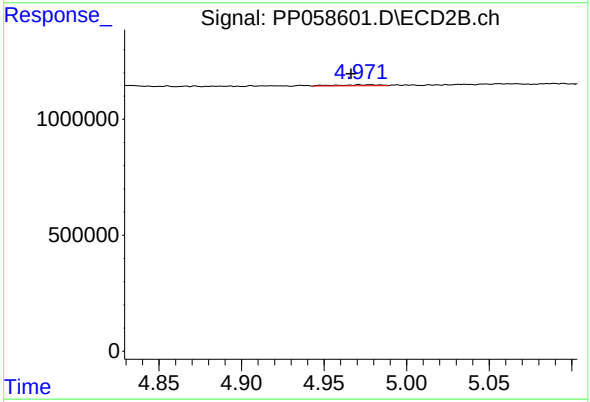
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 29434
Conc: 0.42 ng/ml



#5 AR-1016-3

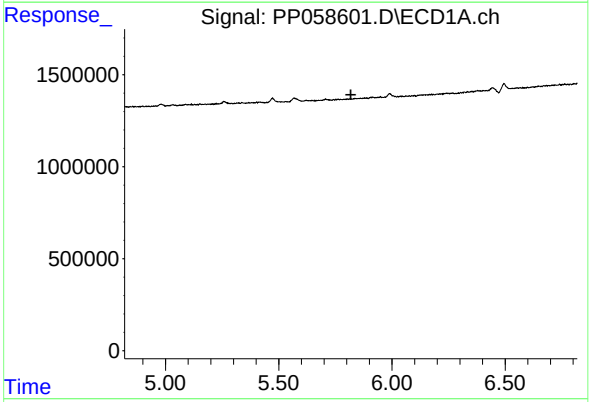
R.T.: 5.707 min
Delta R.T.: -0.013 min
Response: 147709
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



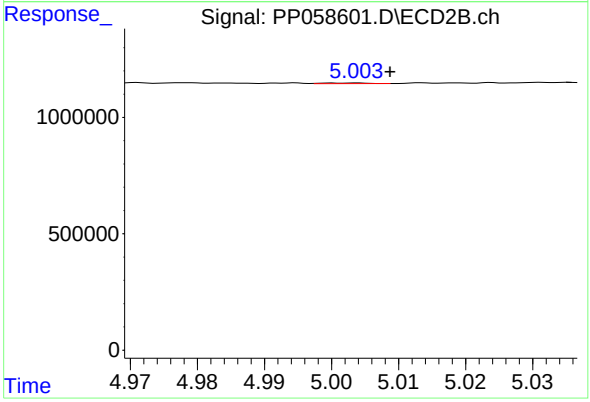
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 72615
Conc: 1.93 ng/ml



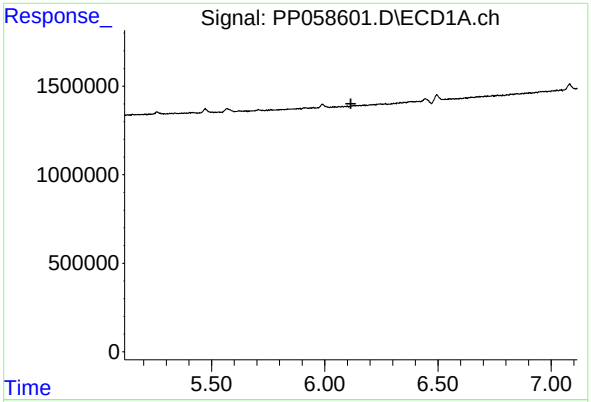
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#6 AR-1016-4

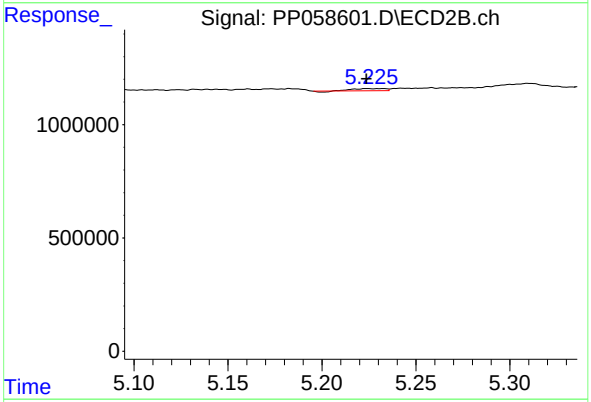
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11184
Conc: 0.34 ng/ml



#7 AR-1016-5

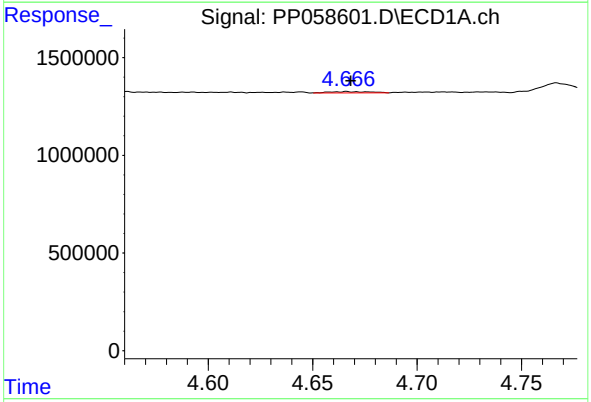
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



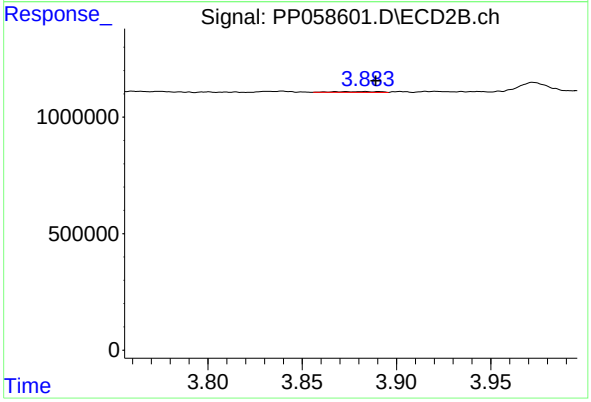
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 101228
Conc: 2.49 ng/ml



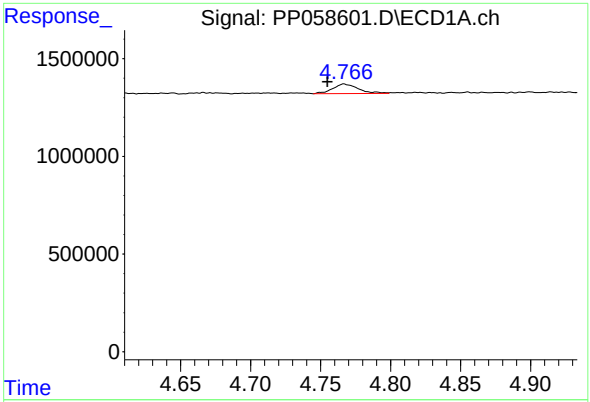
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 82563
Conc: 2.82 ng/ml



#8 AR-1221-1

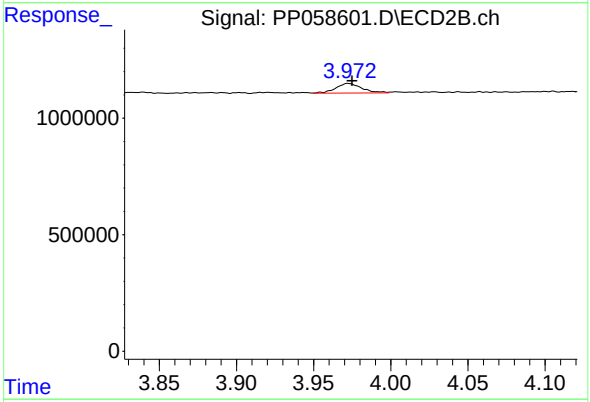
R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 53107
Conc: 2.59 ng/ml



#9 AR-1221-2

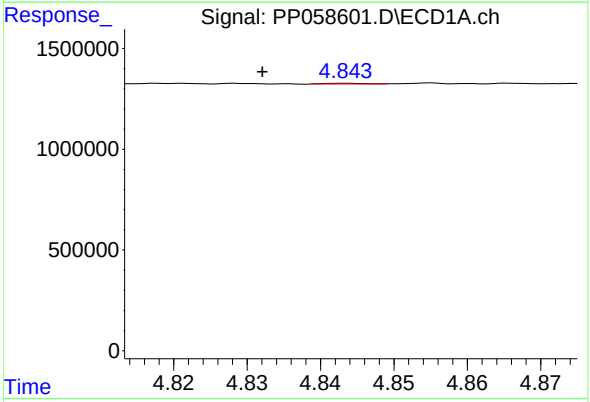
R.T.: 4.767 min
Delta R.T.: 0.012 min
Response: 613115
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



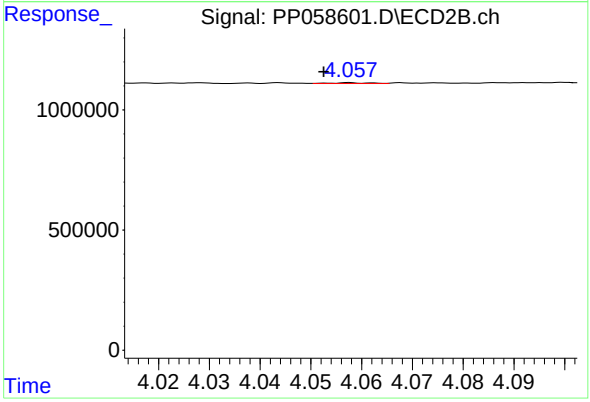
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 491506
Conc: 31.25 ng/ml



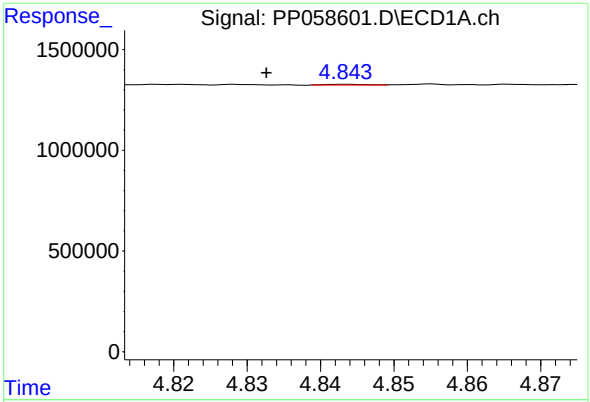
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 14359
Conc: 0.22 ng/ml



#10 AR-1221-3

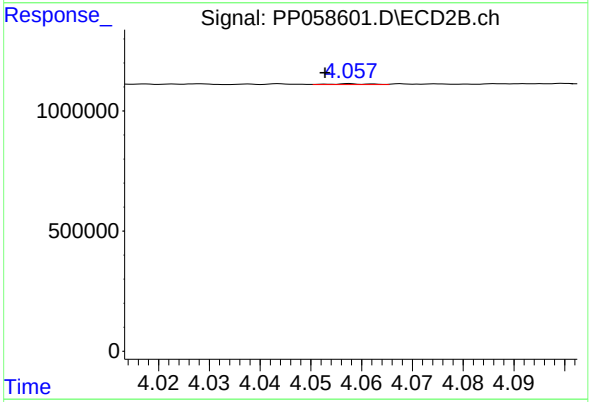
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 16212
Conc: 0.34 ng/ml



#11 AR-1232-1

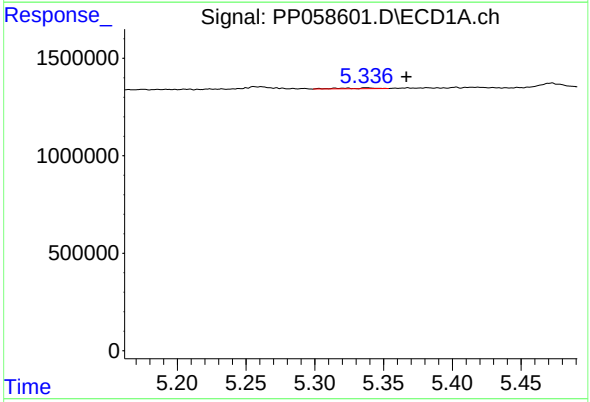
R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 14359
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



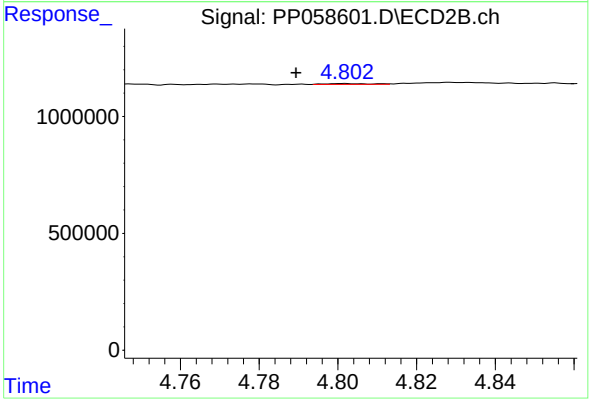
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 16212
Conc: 0.47 ng/ml



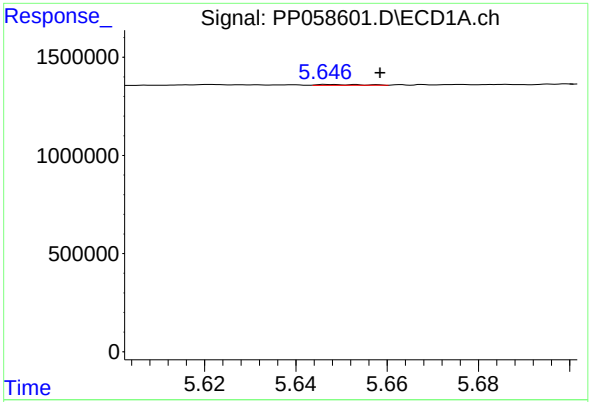
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 73600
Conc: 2.75 ng/ml



#12 AR-1232-2

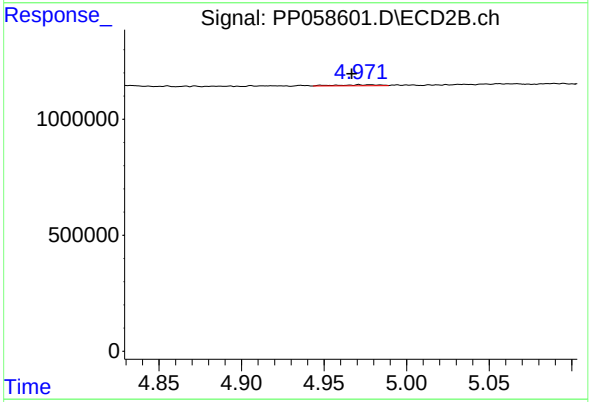
R.T.: 4.802 min
Delta R.T.: 0.012 min
Response: 29434
Conc: 0.91 ng/ml



#13 AR-1232-3

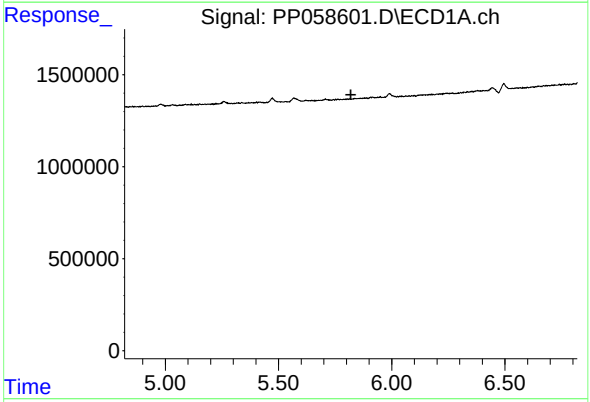
R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 28449
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



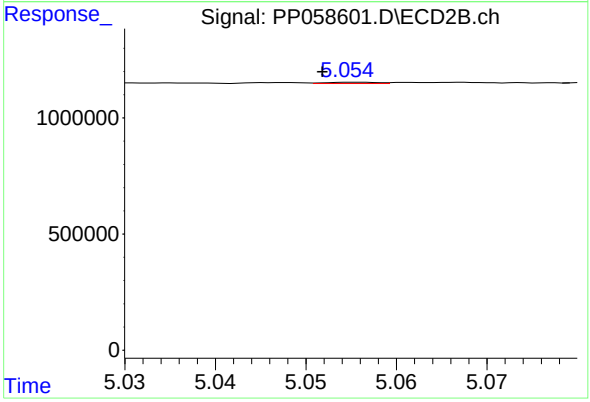
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 72615
Conc: 4.18 ng/ml



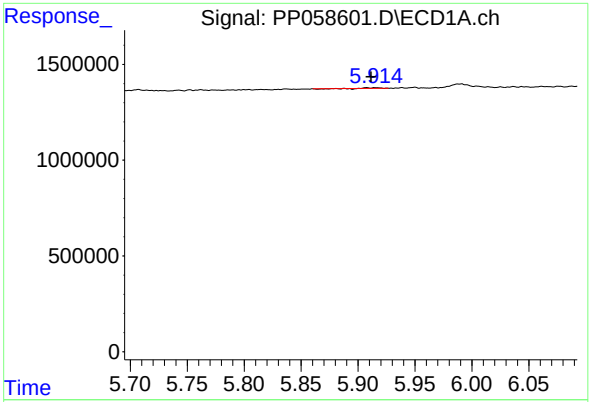
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

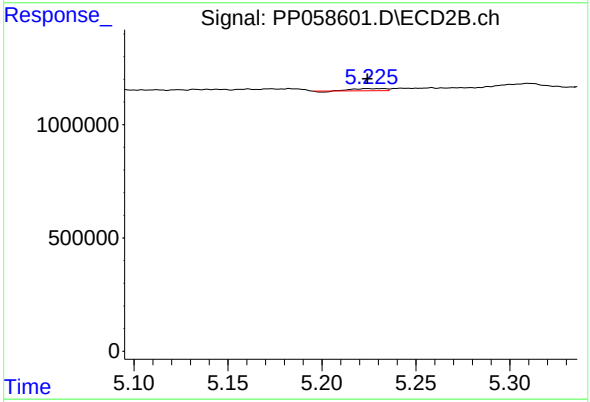
R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 22555
Conc: 1.34 ng/ml



#15 AR-1232-5

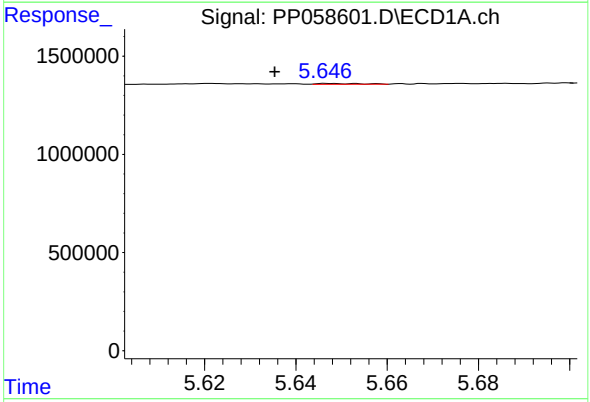
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 16263
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



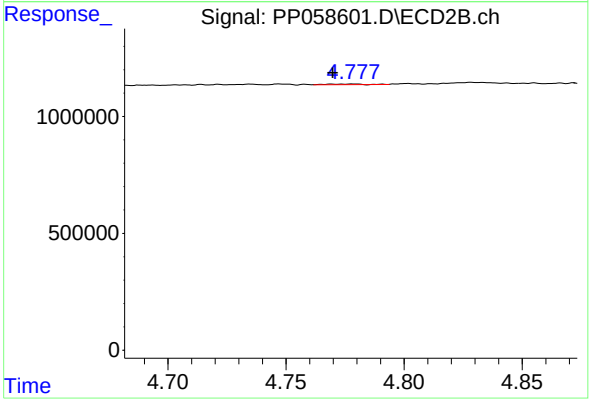
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 101228
Conc: 5.47 ng/ml



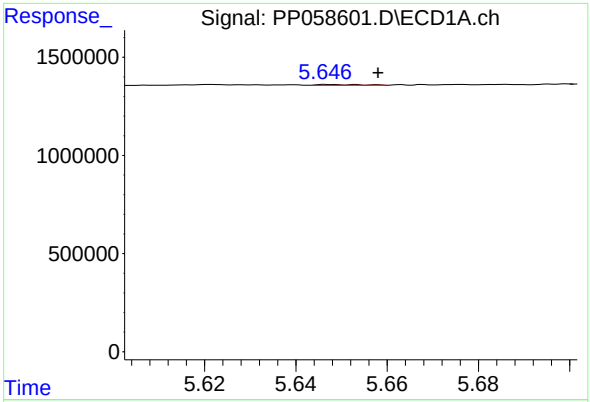
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 28449
Conc: 0.51 ng/ml



#16 AR-1242-1

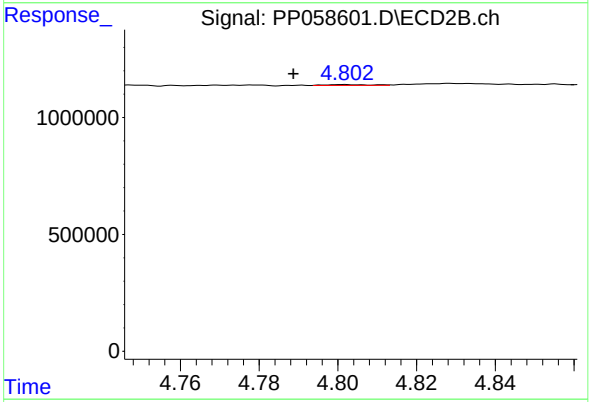
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 29923
Conc: 0.75 ng/ml



#17 AR-1242-2

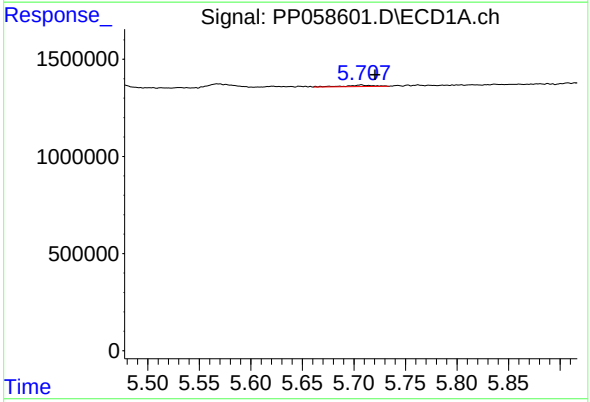
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 28449
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



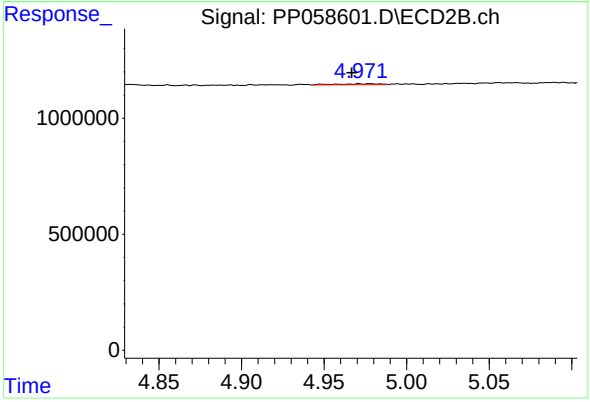
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 29434
Conc: 0.53 ng/ml



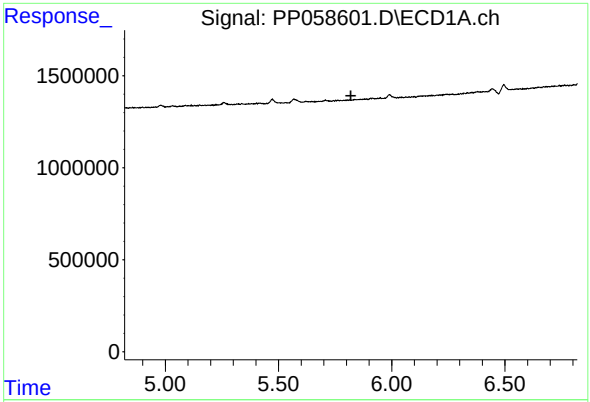
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.014 min
Response: 147709
Conc: 2.92 ng/ml



#18 AR-1242-3

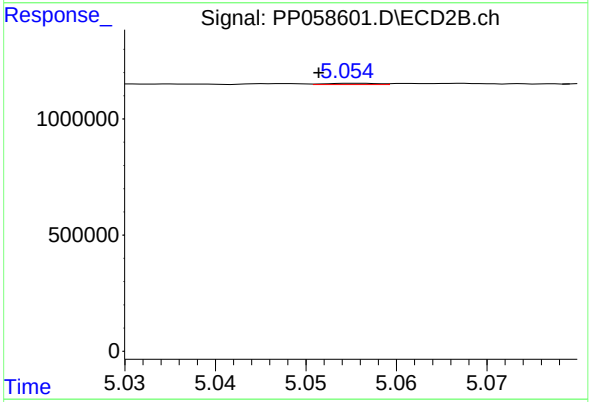
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 72615
Conc: 2.47 ng/ml



#19 AR-1242-4

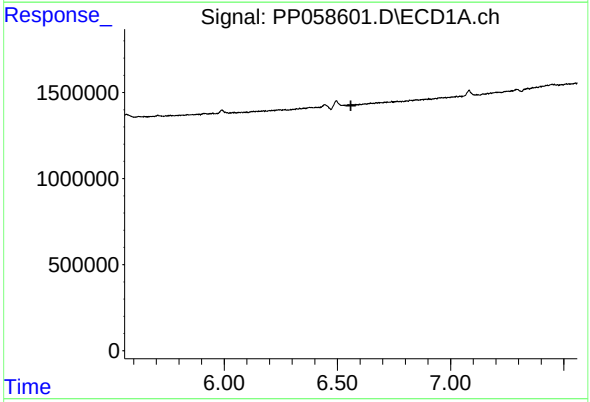
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



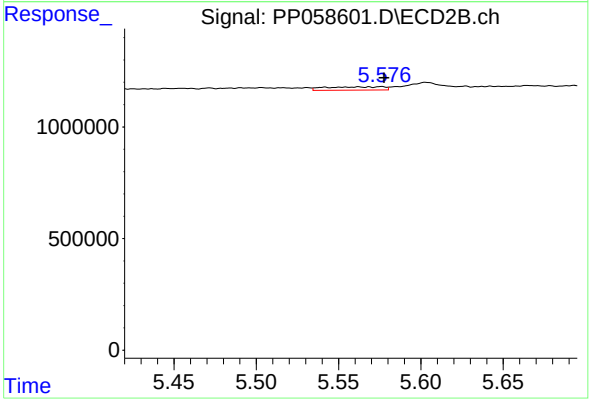
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 22555
Conc: 0.70 ng/ml



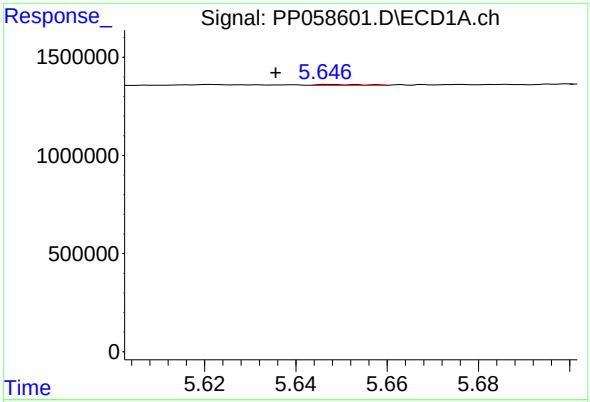
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#20 AR-1242-5

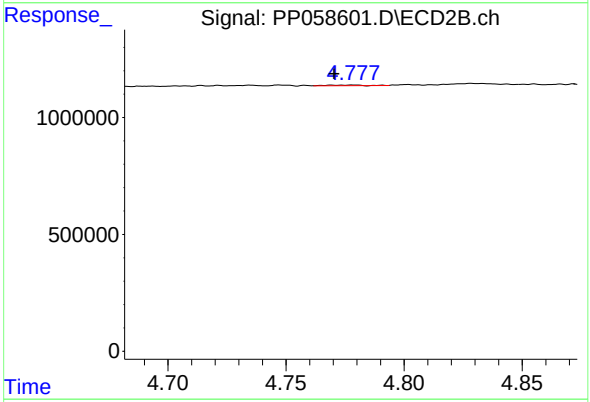
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 370933
Conc: 9.78 ng/ml



#21 AR-1248-1

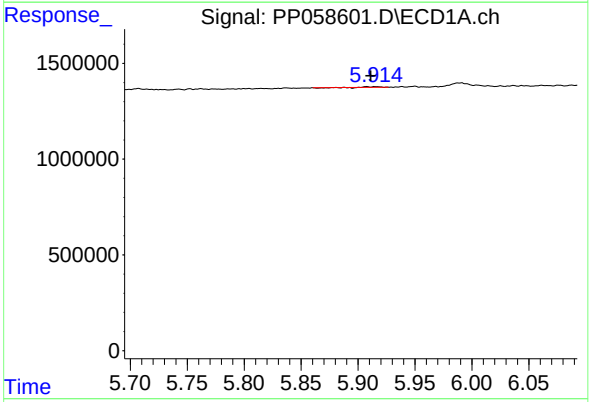
R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 28449
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



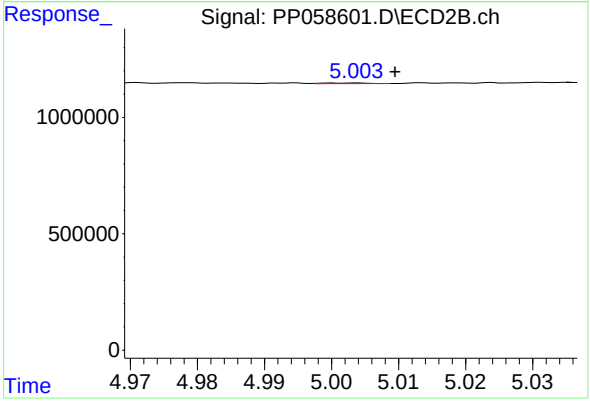
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 29923
Conc: 0.98 ng/ml



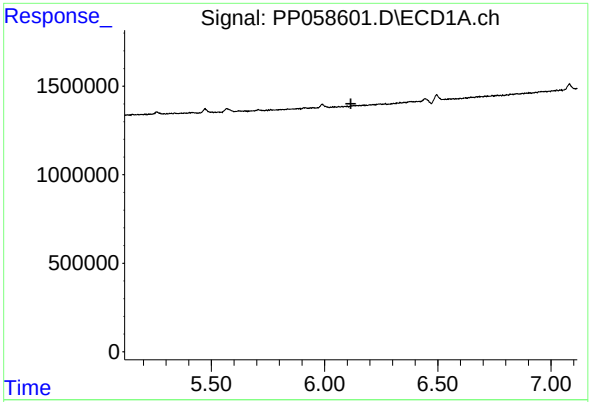
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 16263
Conc: 0.25 ng/ml



#22 AR-1248-2

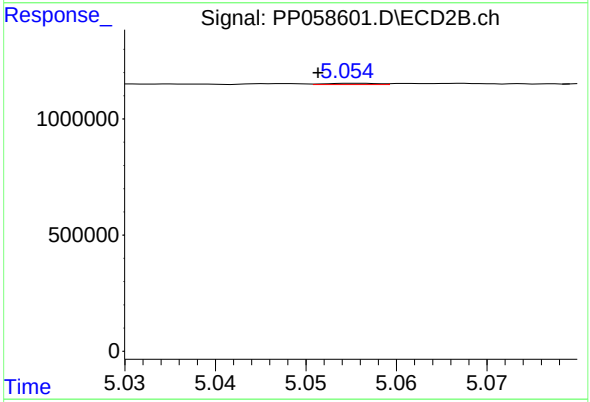
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11184
Conc: 0.24 ng/ml



#23 AR-1248-3

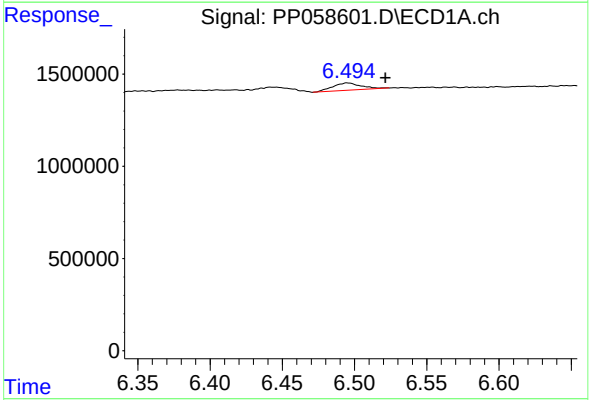
R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



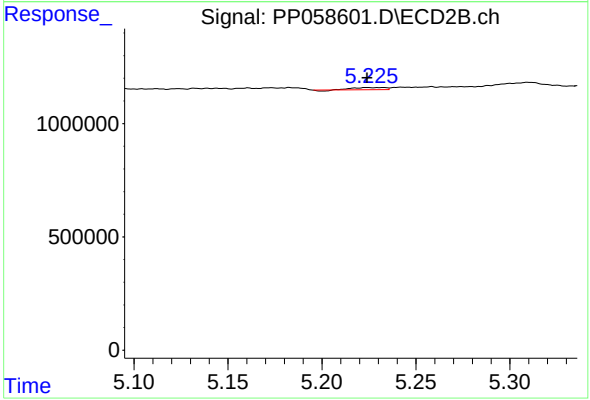
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 22555
Conc: 0.48 ng/ml



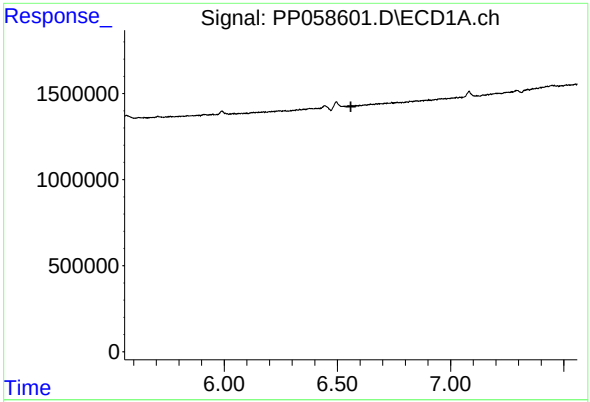
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.026 min
Response: 542046
Conc: 7.94 ng/ml



#24 AR-1248-4

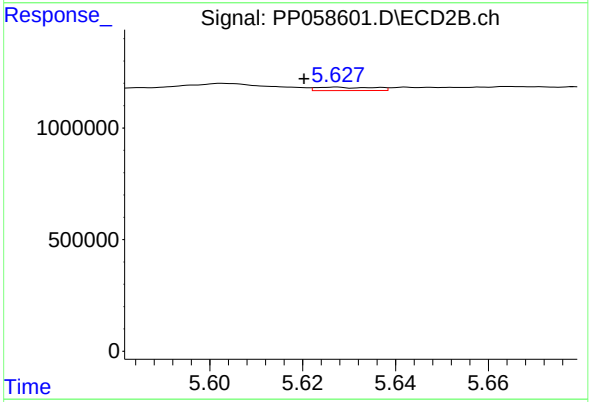
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 101228
Conc: 1.85 ng/ml



#25 AR-1248-5

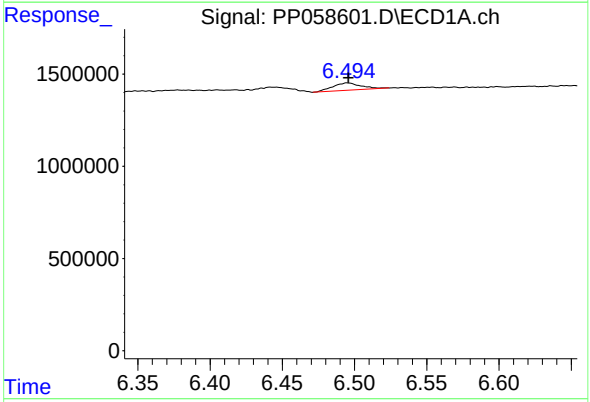
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



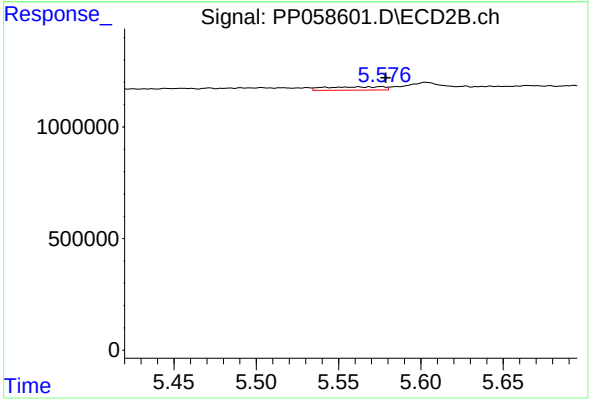
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 129891
Conc: 2.65 ng/ml



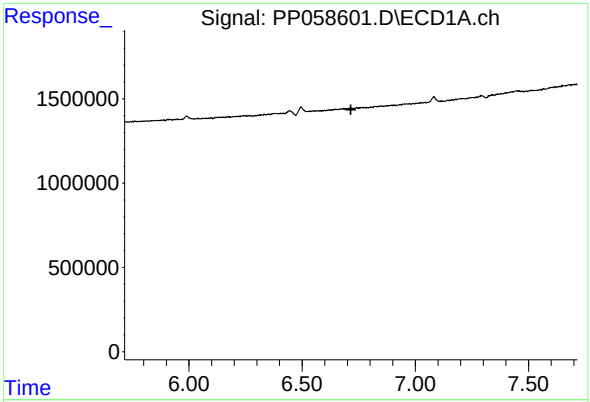
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 542046
Conc: 7.07 ng/ml



#26 AR-1254-1

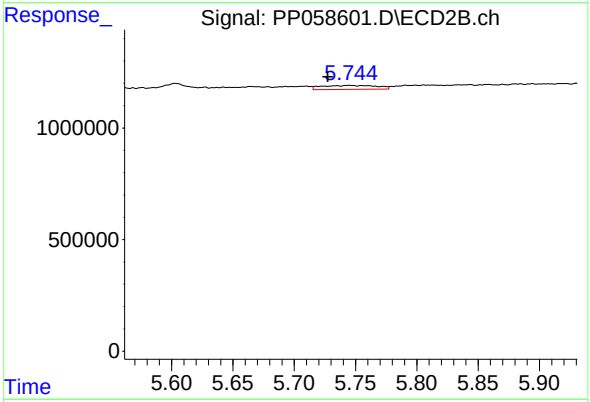
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 370933
Conc: 4.81 ng/ml



#27 AR-1254-2

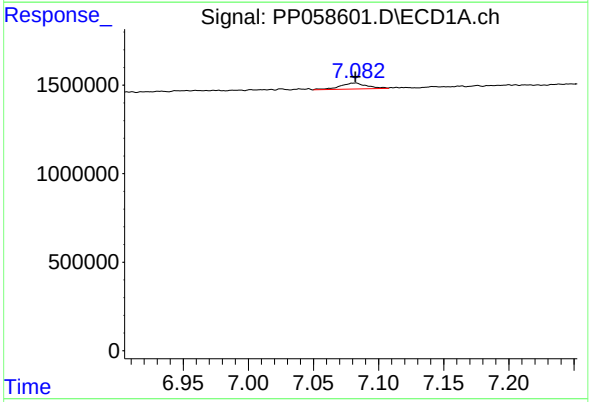
R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



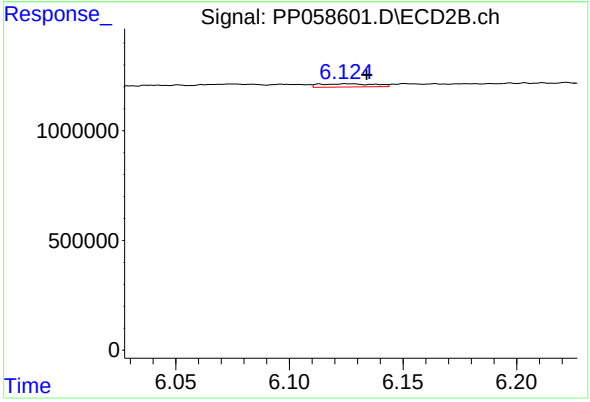
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: 551950
Conc: 8.06 ng/ml



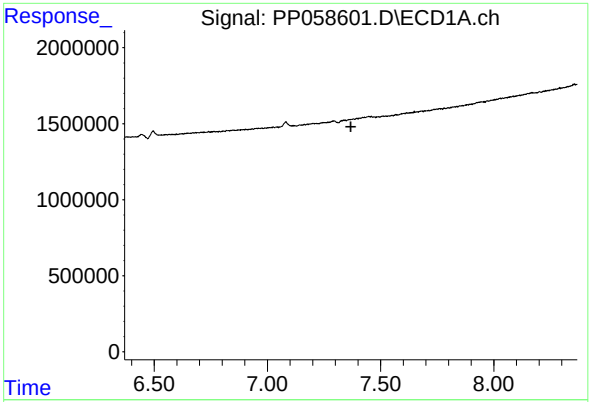
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 491541
Conc: 4.58 ng/ml



#28 AR-1254-3

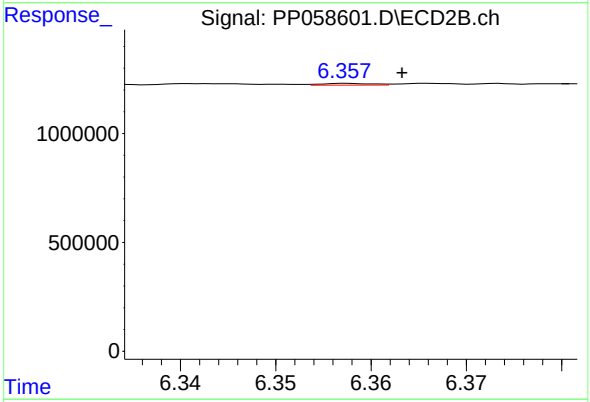
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 247710
Conc: 2.36 ng/ml



#29 AR-1254-4

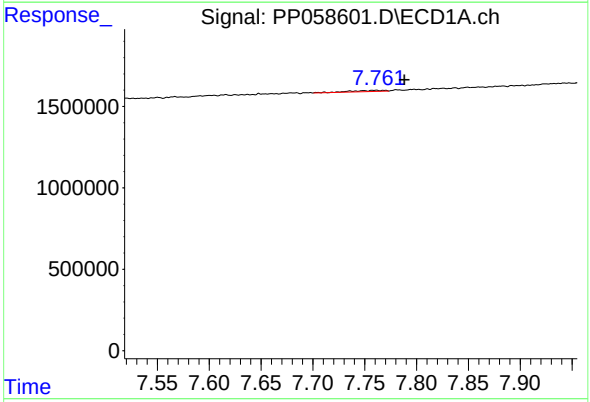
R.T.: 7.341 min
Delta R.T.: -0.028 min
Response: -67785
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



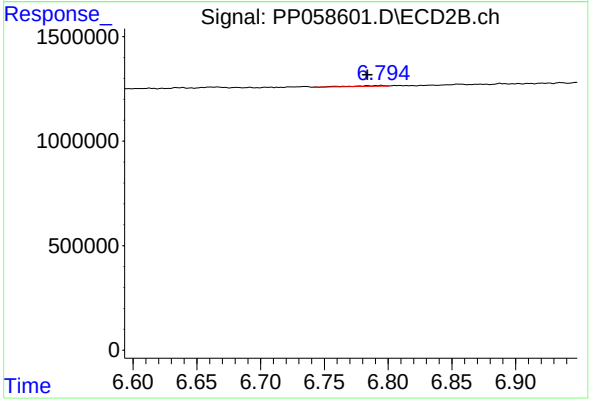
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 29331
Conc: 0.49 ng/ml



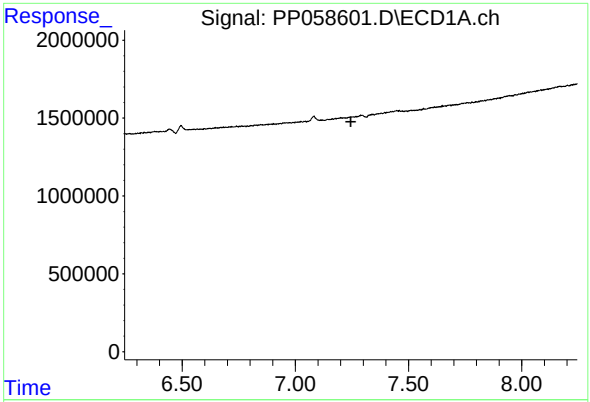
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.028 min
Response: 164806
Conc: 2.04 ng/ml



#30 AR-1254-5

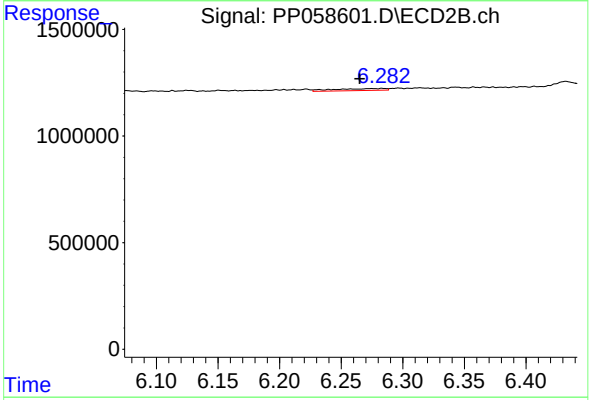
R.T.: 6.795 min
Delta R.T.: 0.011 min
Response: 72253
Conc: 0.78 ng/ml



#31 AR-1260-1

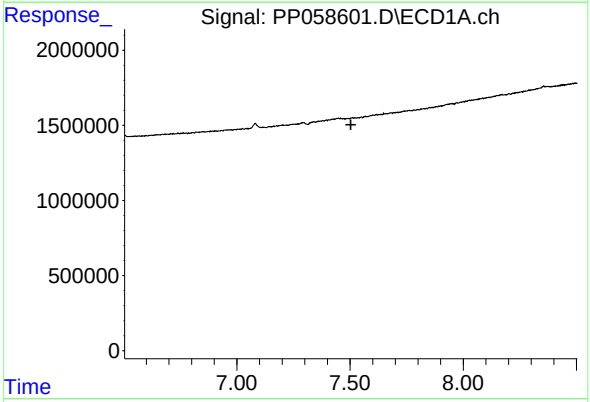
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



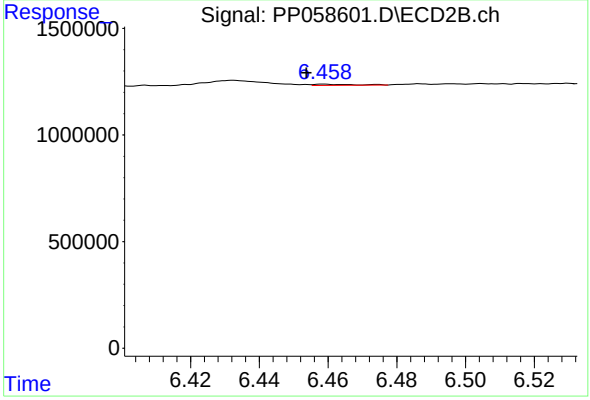
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.019 min
Response: 275114
Conc: 3.56 ng/ml



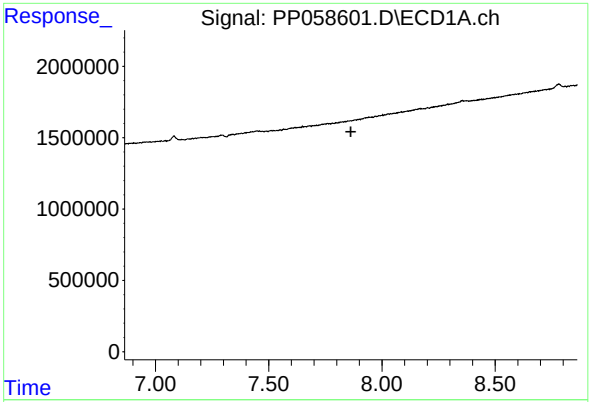
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#32 AR-1260-2

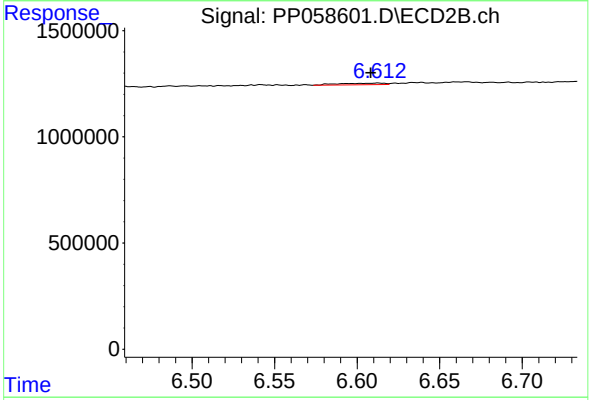
R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 42170
Conc: 0.48 ng/ml



#33 AR-1260-3

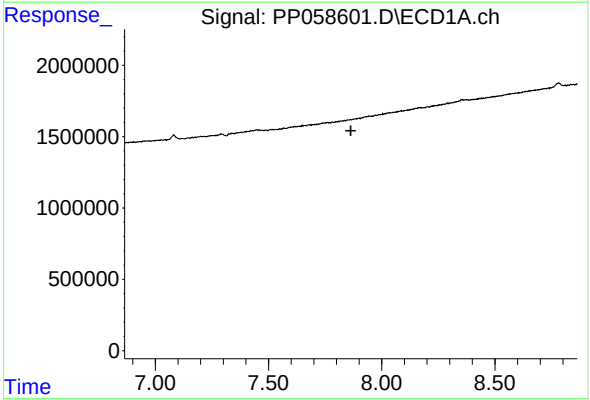
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



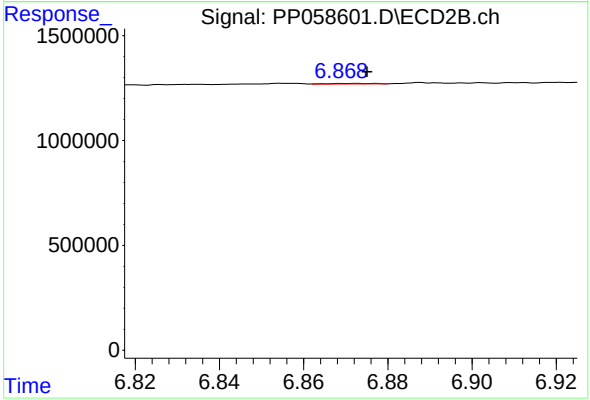
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.005 min
Response: 142173
Conc: 1.69 ng/ml



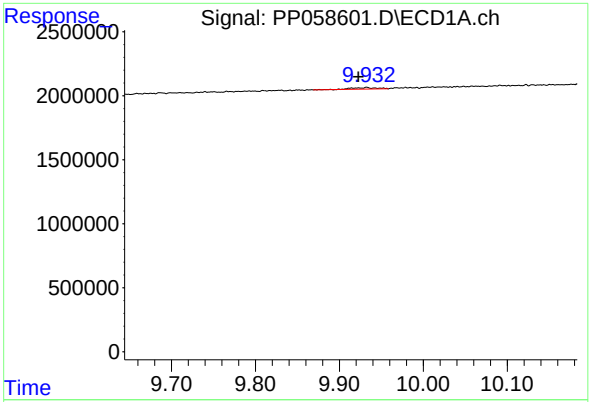
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

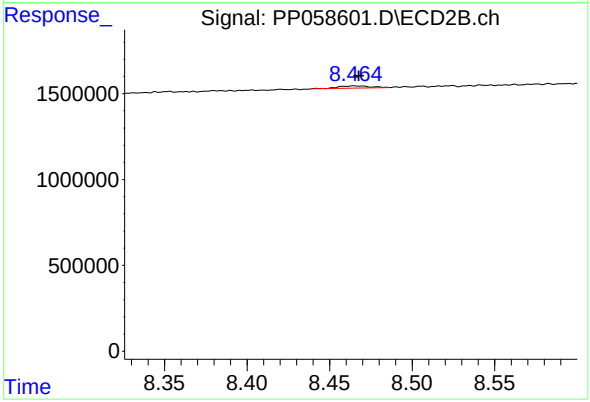
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 20824
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.010 min
Response: 255497
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 167766
Conc: 0.40 ng/ml