Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 05:41
Operator : YP\AJ
Sample : 04486-04 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:17:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.666	4480618	3180649	2.154	1.953	
2)	SA Decachlor...	10.428	8.743	4821174	4065836	3.161	2.685	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.780	0	52821	N.D.	0.879	#
4)	L1 AR-1016-2	0.000	4.780	0	52821	N.D.	0.636	#
6)	L1 AR-1016-4	0.000	5.003	0	16791	N.D.	0.476	#
8)	L2 AR-1221-1	0.000	3.896	0	9305	N.D.	0.424	#
12)	L3 AR-1232-2	0.000	4.780	0	52821	N.D.	1.432	#
16)	L4 AR-1242-1	0.000	4.780	0	52821	N.D.	1.003	#
17)	L4 AR-1242-2	0.000	4.780	0	52821	N.D.	0.733	#
21)	L5 AR-1248-1	0.000	4.780	0	52821	N.D.	1.352	#
22)	L5 AR-1248-2	0.000	5.003	0	16791	N.D.	0.310	#
27)	L6 AR-1254-2	0.000	5.745	0	51832	N.D.	0.597	#
28)	L6 AR-1254-3	7.155	0.000	285064	0	2.347	N.D.	#
29)	L6 AR-1254-4	7.436	0.000	188237	0	2.117	N.D.	#
30)	L6 AR-1254-5	0.000	6.804	0	36791	N.D.	0.310	#
31)	L7 AR-1260-1	7.355f	6.276	528327	19453	5.861	0.209	#
32)	L7 AR-1260-2	0.000	6.459	0	19221	N.D.	0.175	#
33)	L7 AR-1260-3	7.934	6.630	42805	11899	0.543	0.116	#
34)	L7 AR-1260-4	8.184	7.102	173329	12144	1.934	0.146	#
35)	L7 AR-1260-5	0.000	7.345	0	27571	N.D.	0.143	#
36)	L8 AR-1262-1	7.934	0.000	42805	0	0.370	N.D.	#
37)	L8 AR-1262-2	0.000	7.095	0	17417	N.D.	0.154	#
38)	L8 AR-1262-3	0.000	7.633	0	20447	N.D.	0.233	#
39)	L8 AR-1262-4	0.000	7.691	0	8723	N.D.	0.053	#
40)	L8 AR-1262-5	0.000	8.193	0	30254	N.D.	0.405	#
41)	L9 AR-1268-1	0.000	7.633	0	20447	N.D.	0.079	#
42)	L9 AR-1268-2	0.000	7.691	0	8723	N.D.	0.038	#
43)	L9 AR-1268-3	0.000	7.903	0	20379	N.D.	0.100	#
44)	L9 AR-1268-4	0.000	8.193	0	30254	N.D.	0.375	#

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

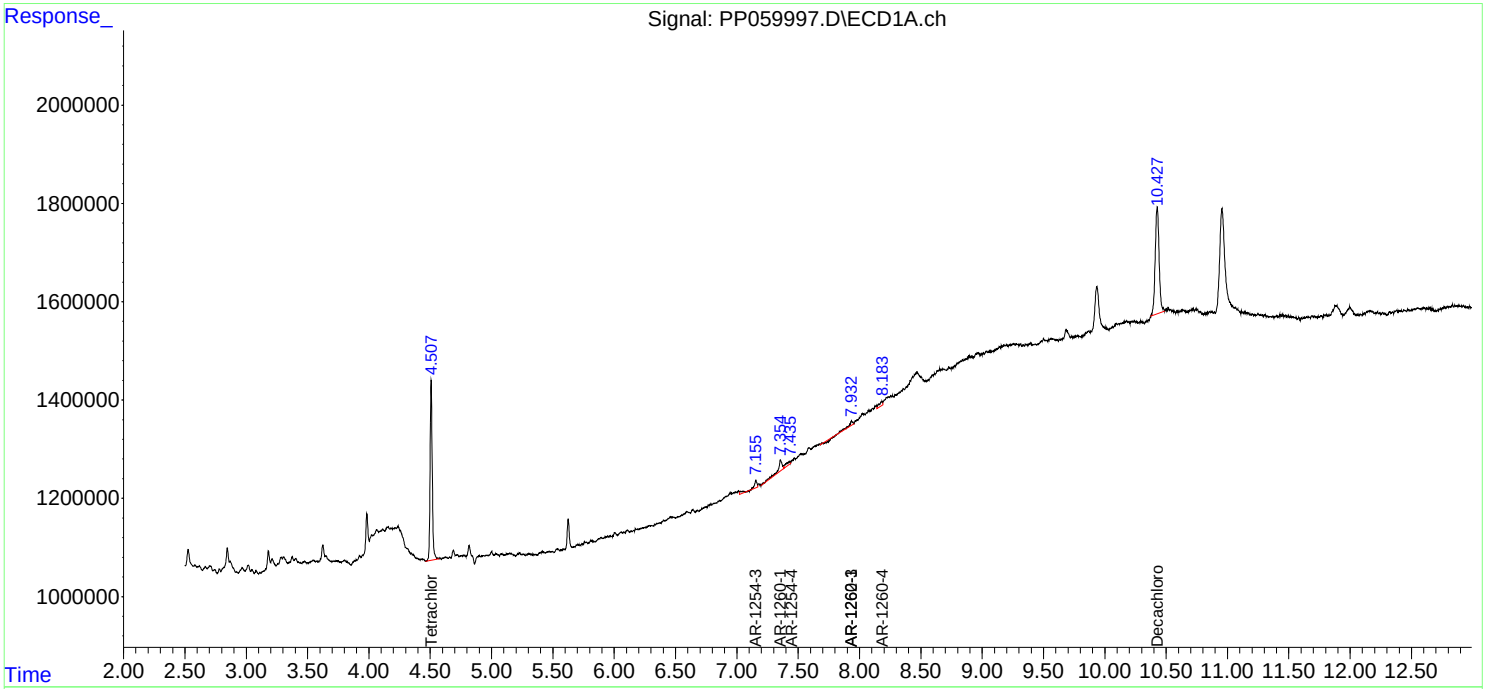
Quantitation Report (Not Reviewed)

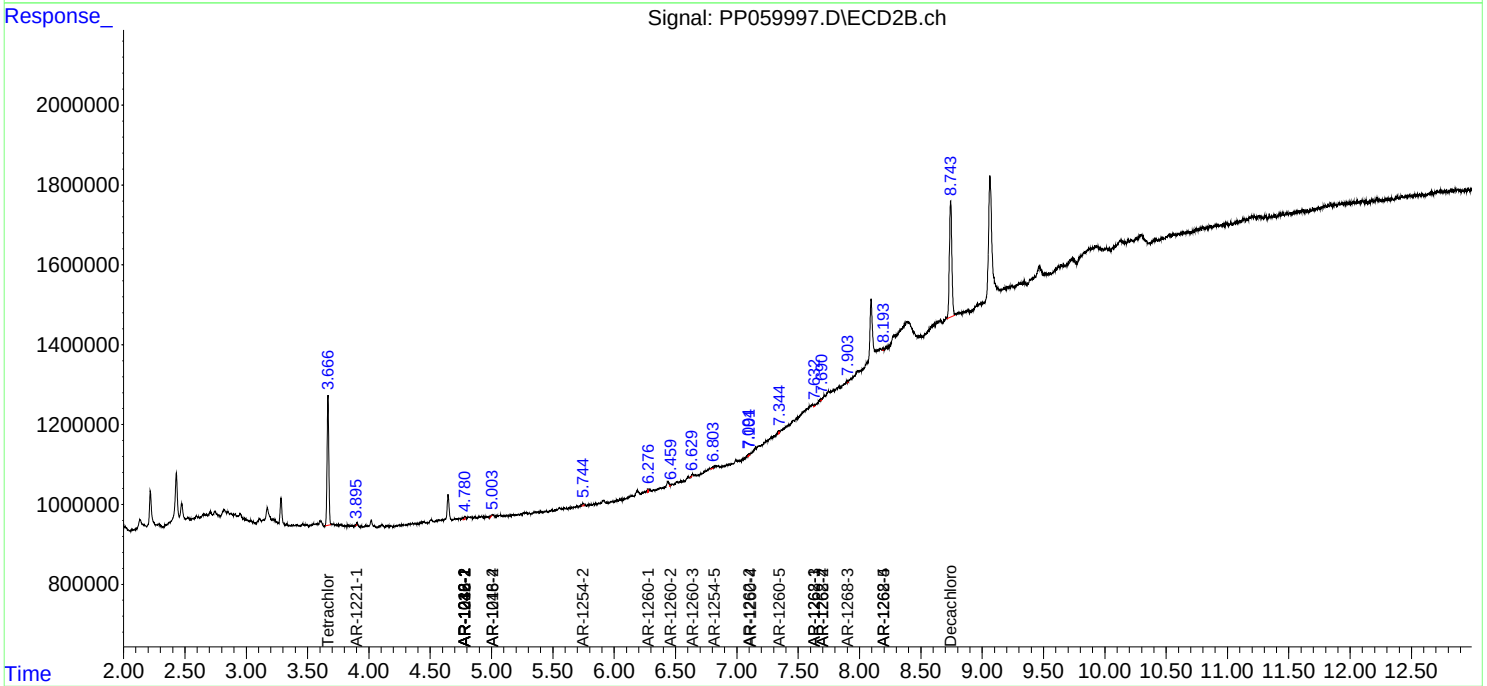
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 05:41
Operator : YP\AJ
Sample : 04486-04 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

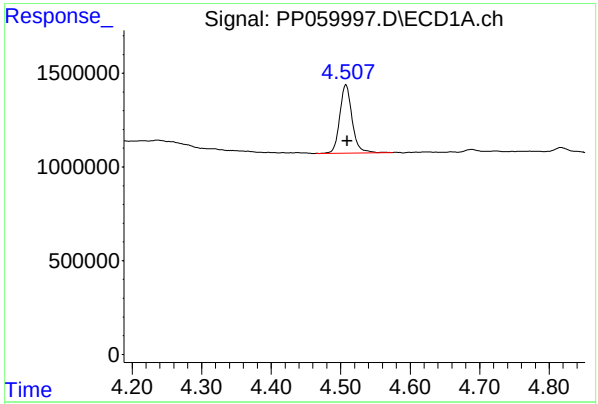
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:17:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 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



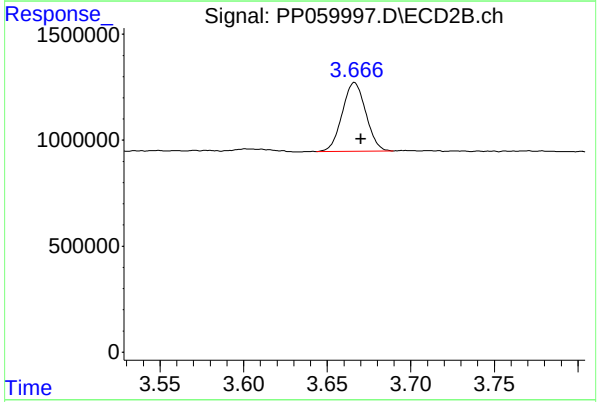




#1 Tetrachloro-m-xylene

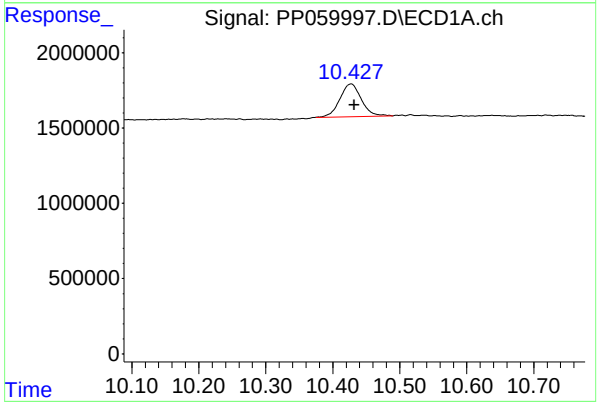
R.T.: 4.508 min
Delta R.T.: -0.002 mi
Response: 4480618
Conc: 2.15 ng/m

Instrument :
ECD_P
ClientSampleId :



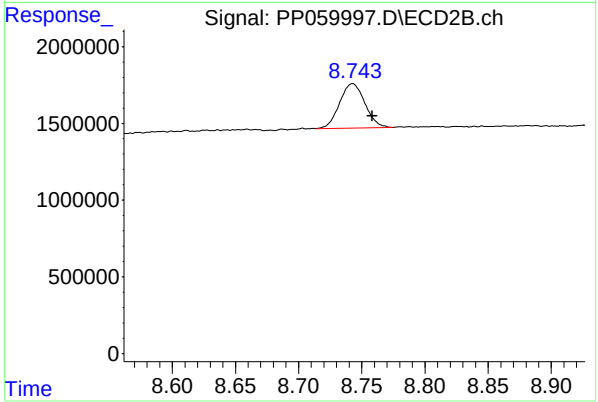
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 3180649
Conc: 1.95 ng/ml



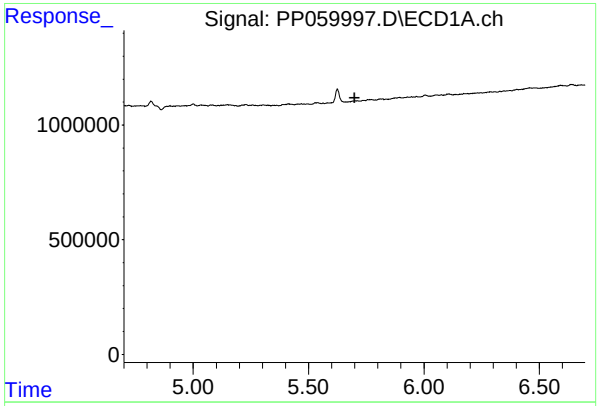
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 4821174
Conc: 3.16 ng/ml



#2 Decachlorobiphenyl

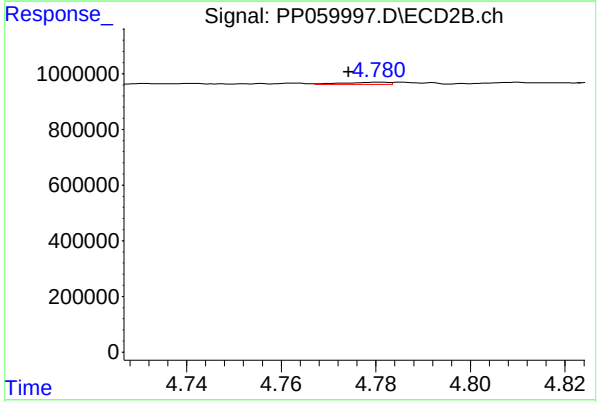
R.T.: 8.743 min
Delta R.T.: -0.015 min
Response: 4065836
Conc: 2.69 ng/ml



#3 AR-1016-1

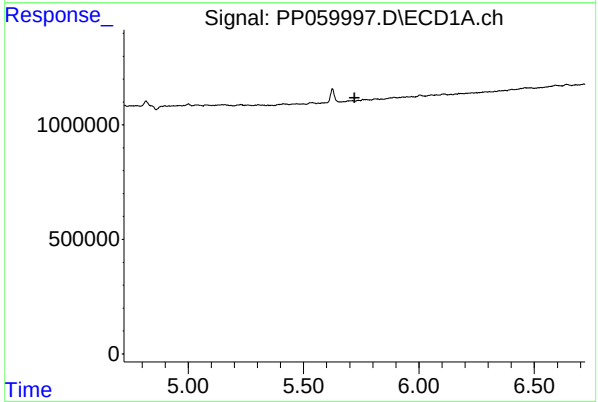
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



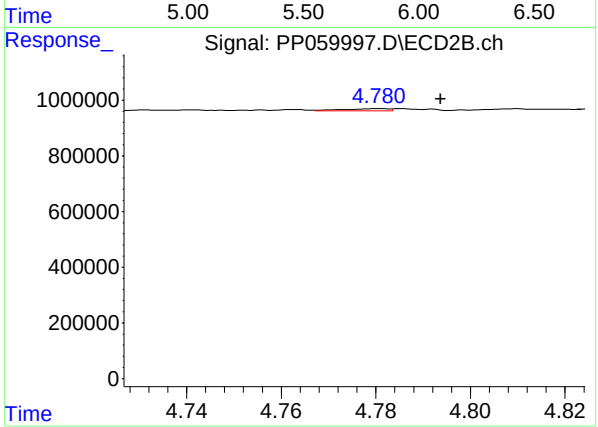
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 52821
Conc: 0.88 ng/ml



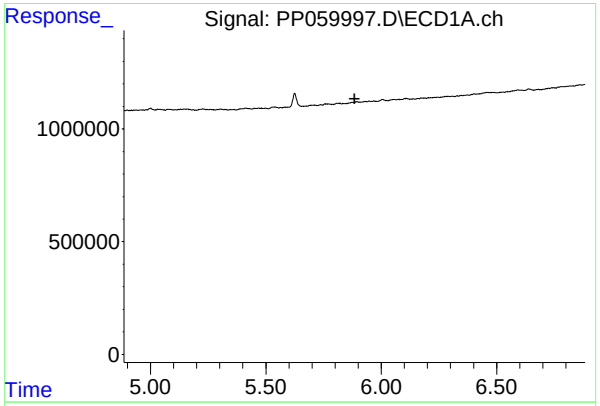
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

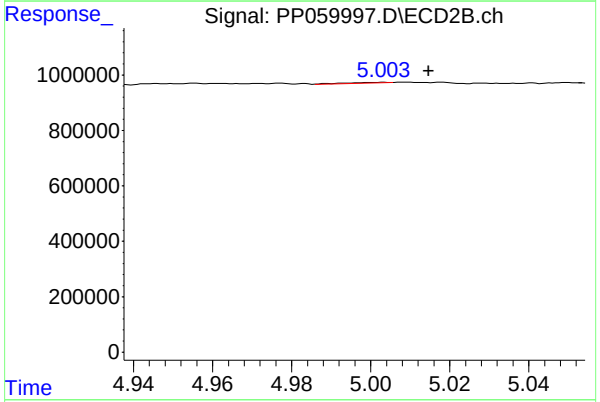
R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 52821
Conc: 0.64 ng/ml



#6 AR-1016-4

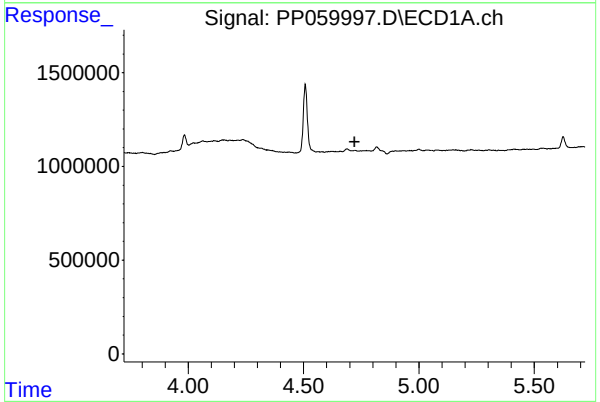
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



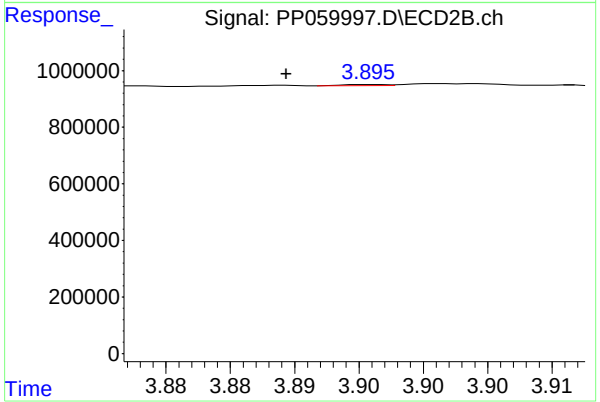
#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 16791
Conc: 0.48 ng/ml



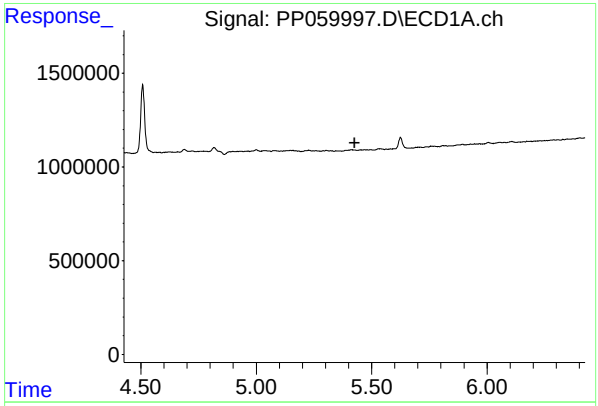
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

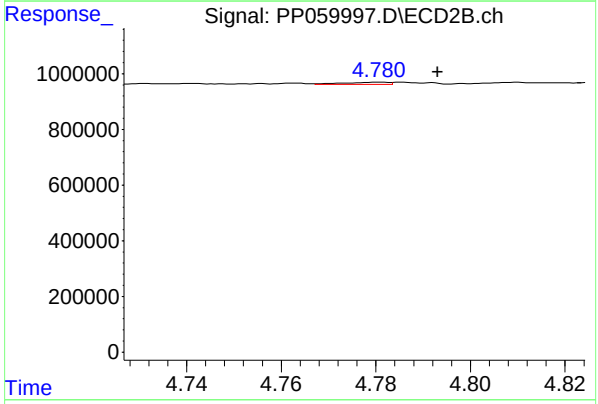
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 9305
Conc: 0.42 ng/ml



#12 AR-1232-2

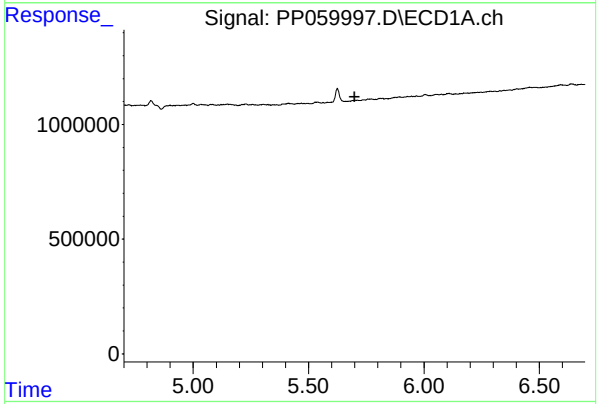
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



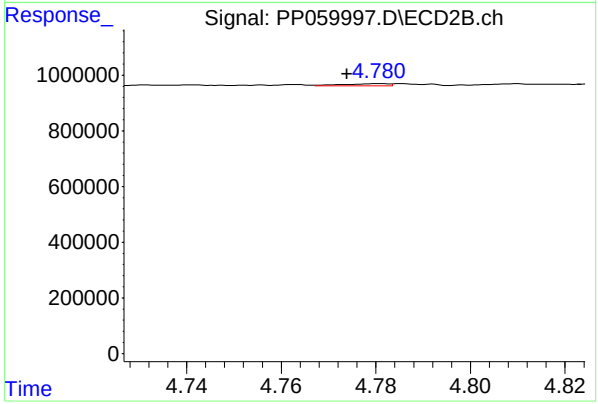
#12 AR-1232-2

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 52821
Conc: 1.43 ng/ml



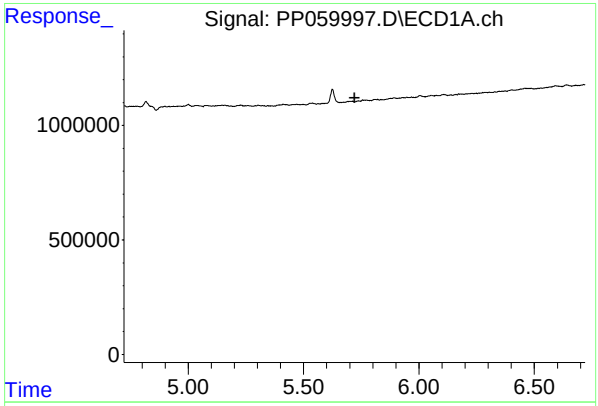
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

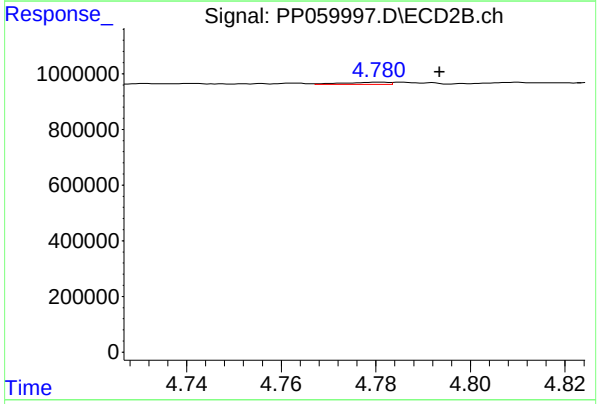
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 52821
Conc: 1.00 ng/ml



#17 AR-1242-2

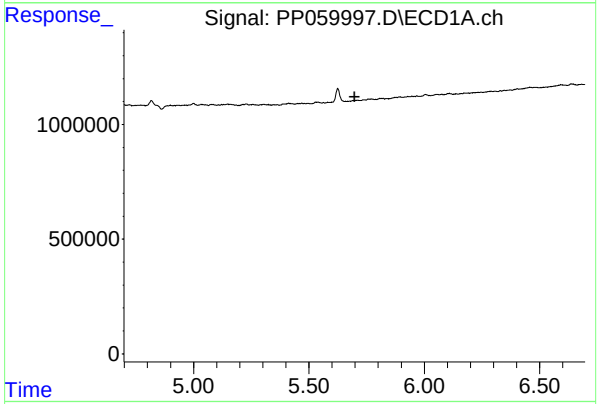
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



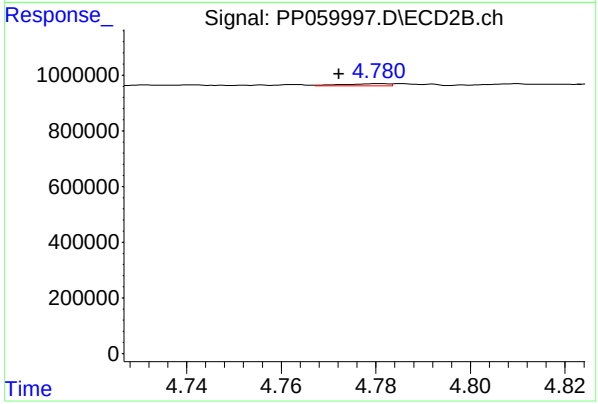
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 52821
Conc: 0.73 ng/ml



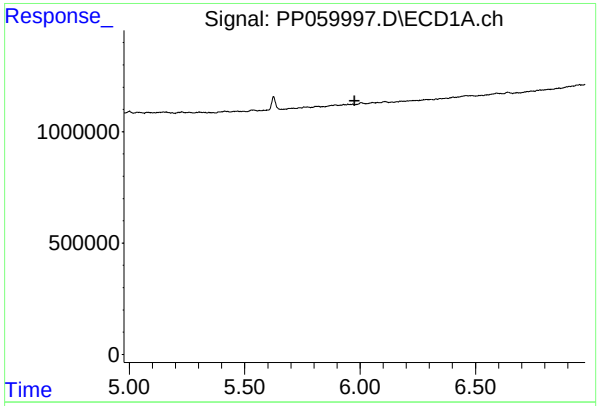
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

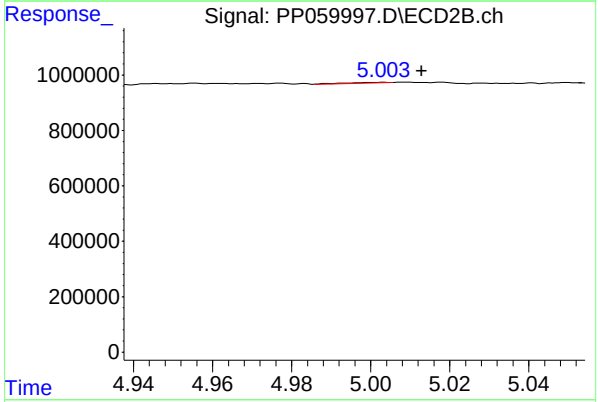
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 52821
Conc: 1.35 ng/ml



#22 AR-1248-2

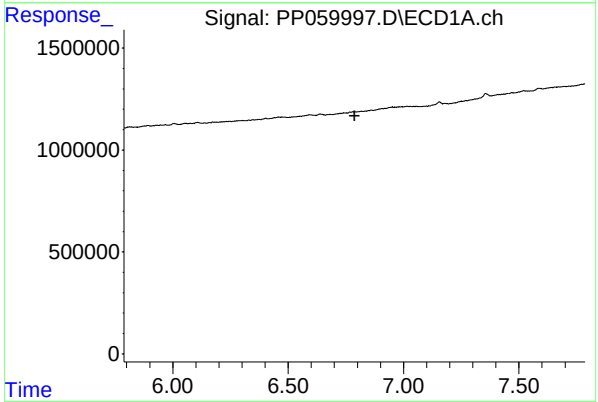
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



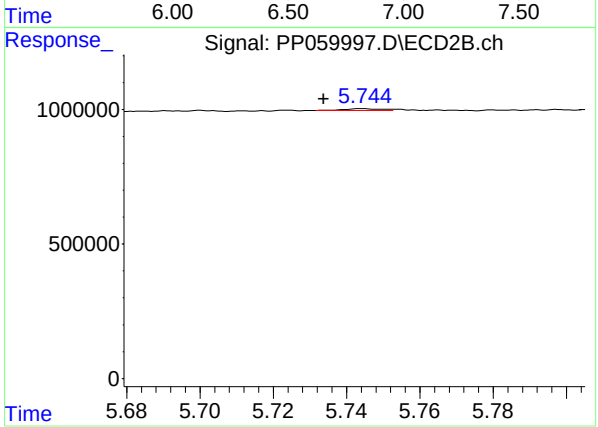
#22 AR-1248-2

R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 16791
Conc: 0.31 ng/ml



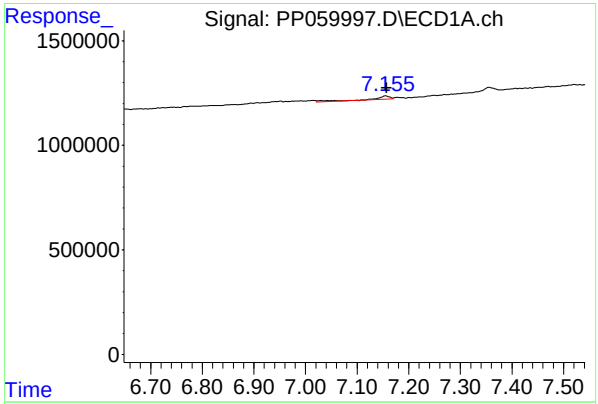
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

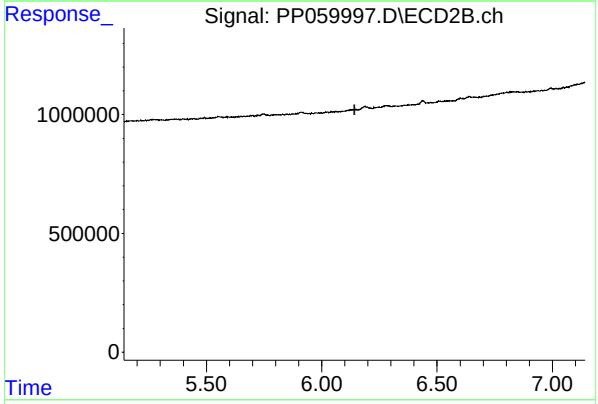
R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 51832
Conc: 0.60 ng/ml



#28 AR-1254-3

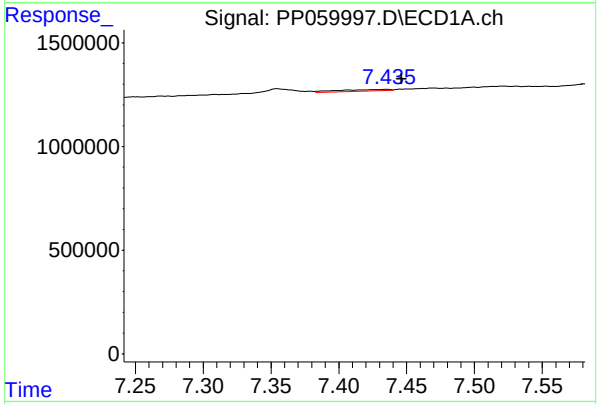
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 285064
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



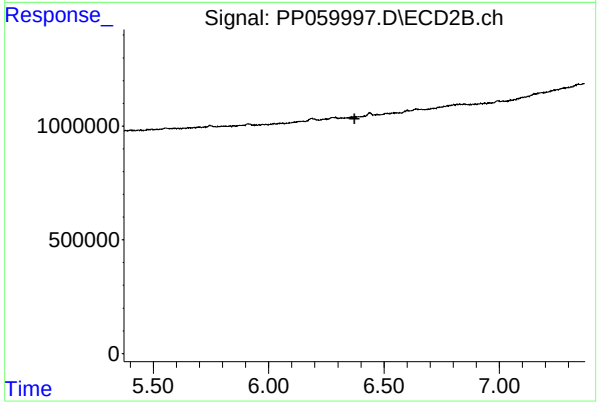
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



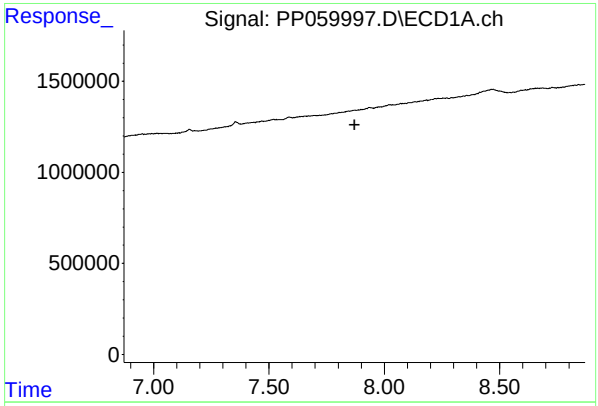
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 188237
Conc: 2.12 ng/ml



#29 AR-1254-4

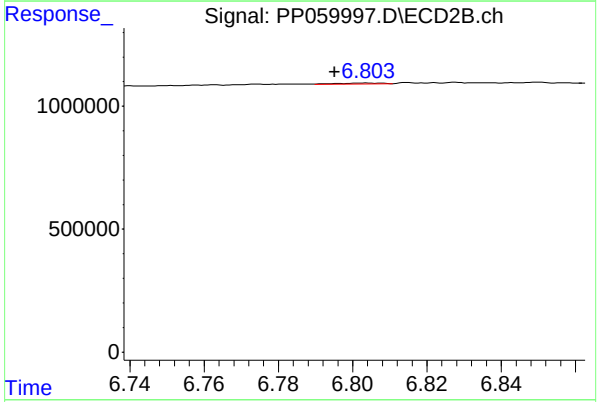
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#30 AR-1254-5

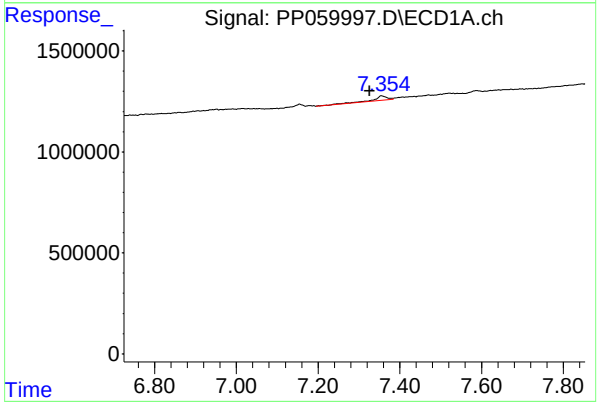
R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



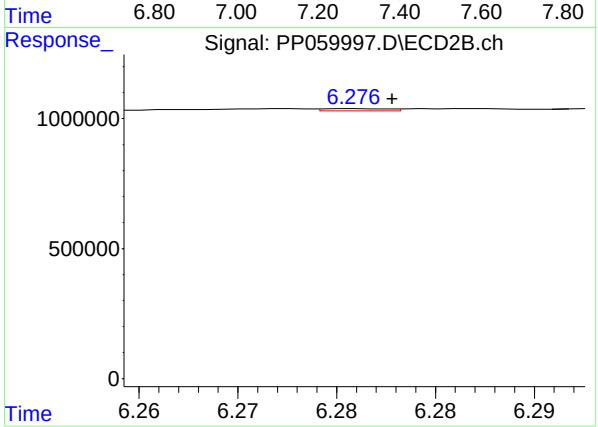
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 36791
Conc: 0.31 ng/ml



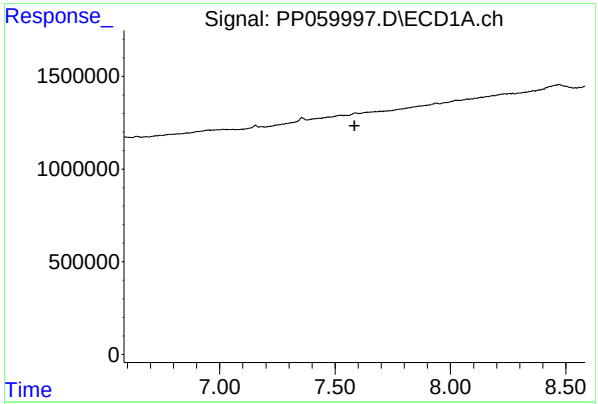
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.030 min
Response: 528327
Conc: 5.86 ng/ml



#31 AR-1260-1

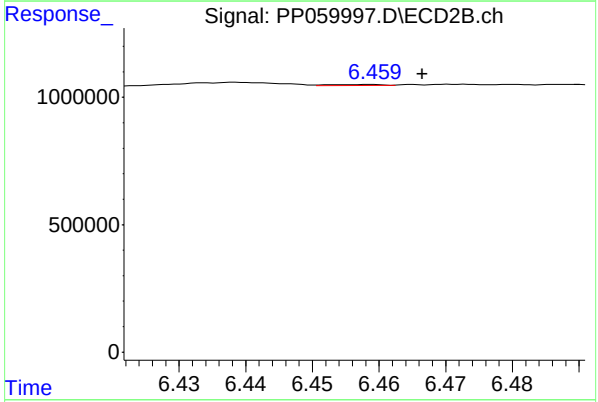
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 19453
Conc: 0.21 ng/ml



#32 AR-1260-2

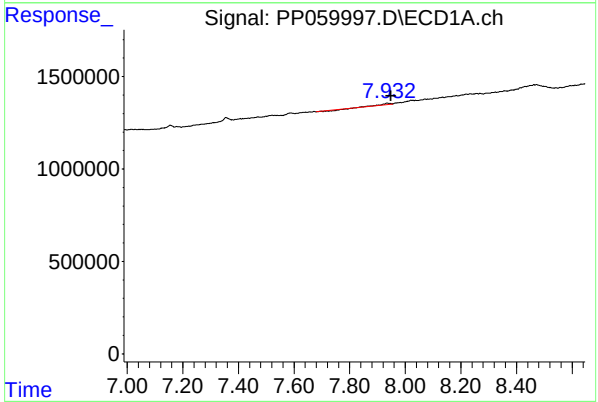
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



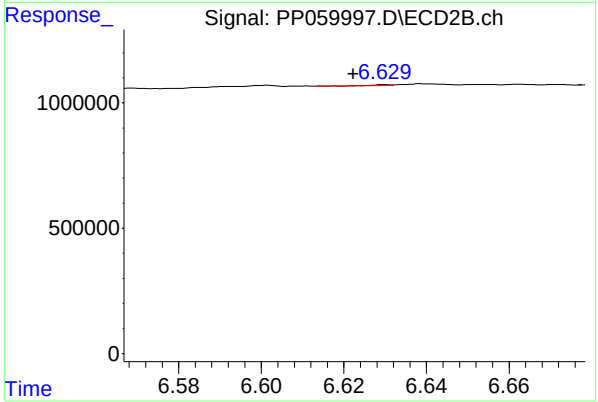
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 19221
Conc: 0.18 ng/ml



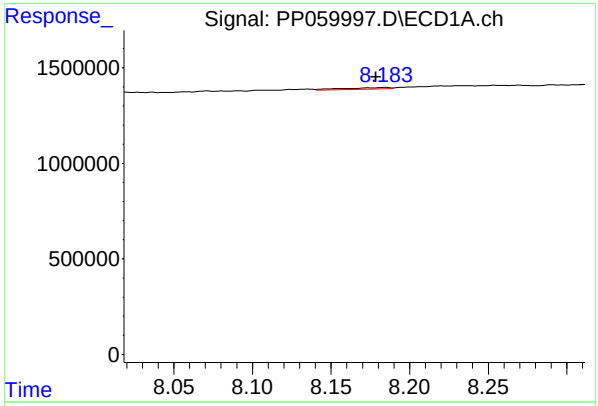
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 42805
Conc: 0.54 ng/ml



#33 AR-1260-3

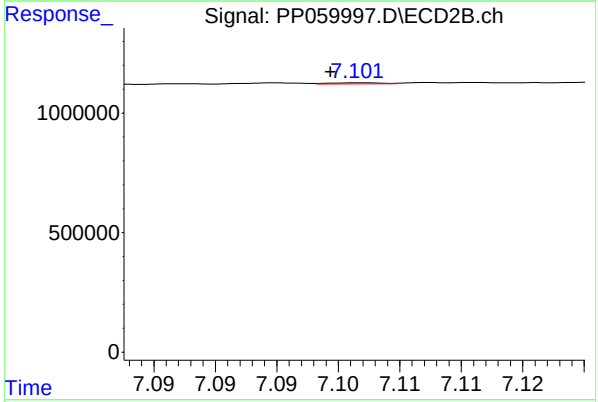
R.T.: 6.630 min
Delta R.T.: 0.008 min
Response: 11899
Conc: 0.12 ng/ml



#34 AR-1260-4

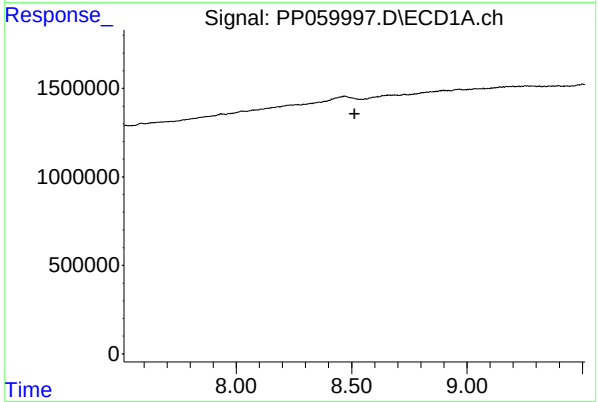
R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 173329
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



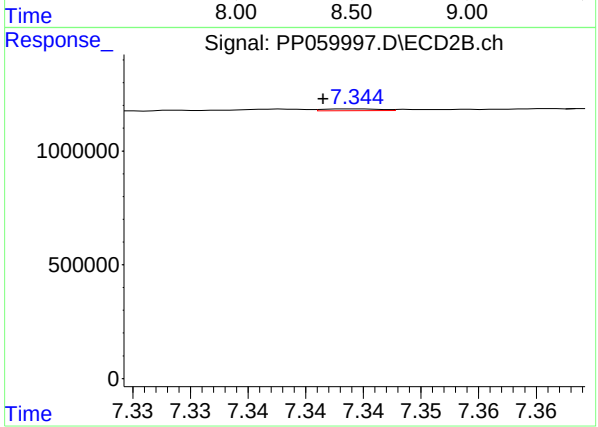
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 12144
Conc: 0.15 ng/ml



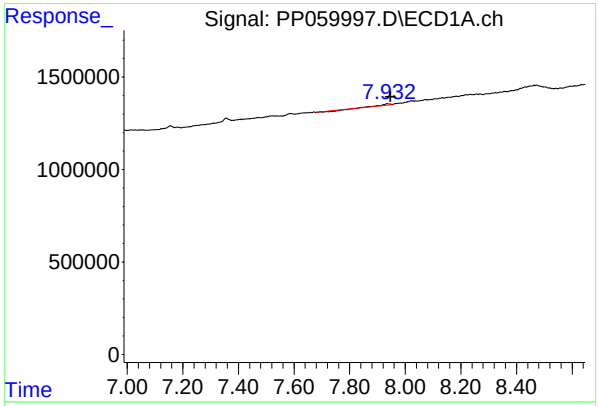
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

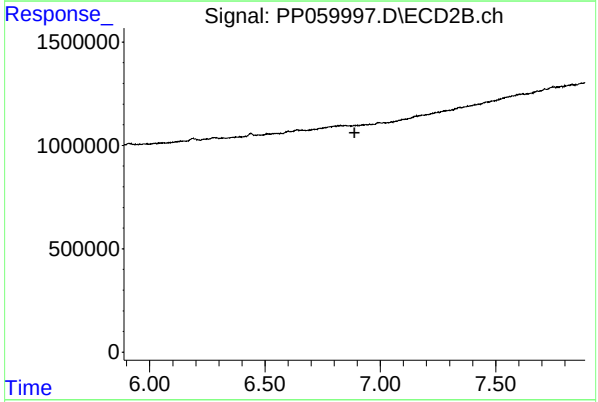
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 27571
Conc: 0.14 ng/ml



#36 AR-1262-1

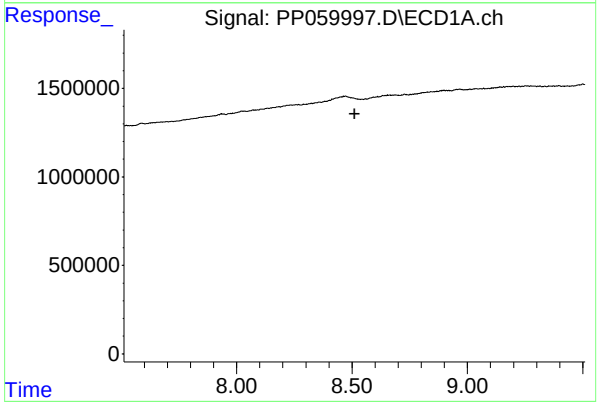
R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 42805
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



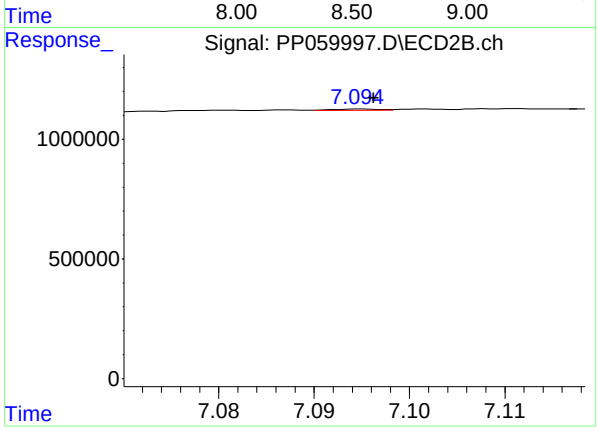
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



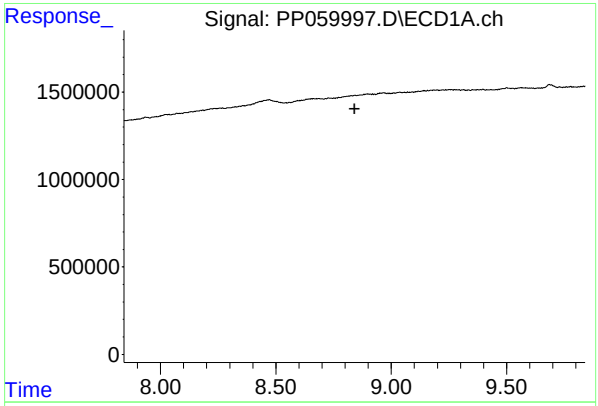
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

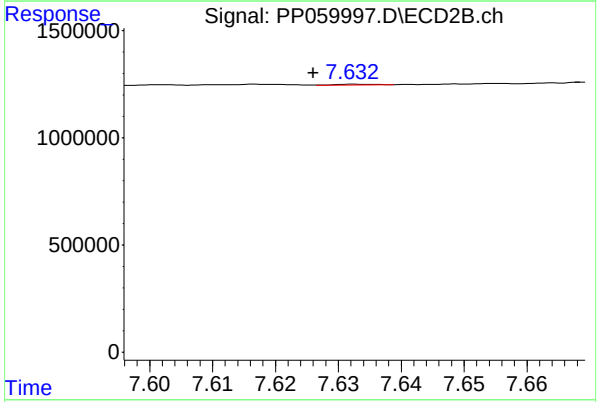
R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 17417
Conc: 0.15 ng/ml



#38 AR-1262-3

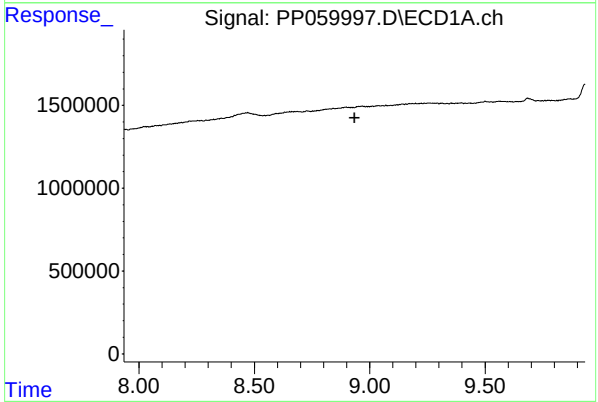
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



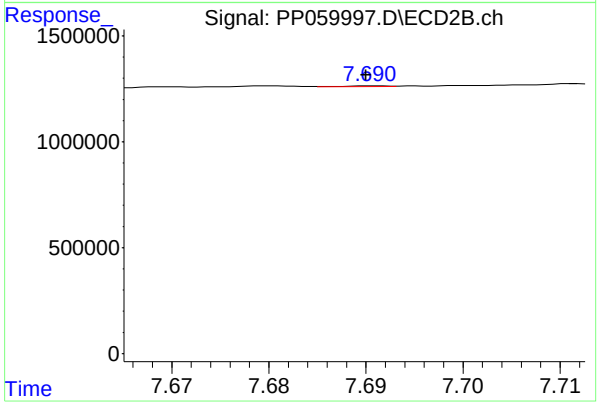
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.007 min
Response: 20447
Conc: 0.23 ng/ml



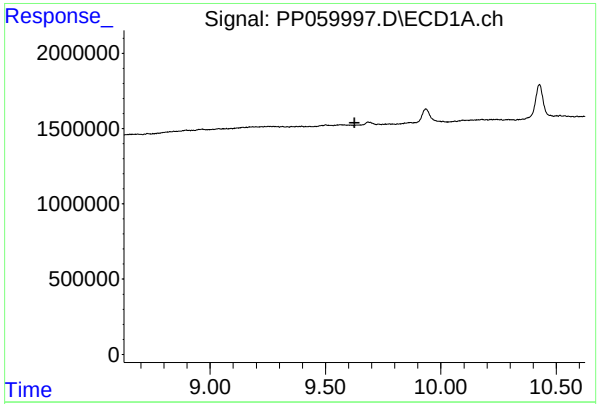
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.



#39 AR-1262-4

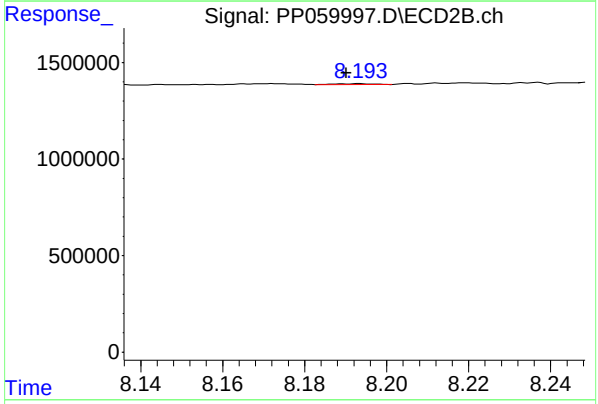
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 8723
Conc: 0.05 ng/ml



#40 AR-1262-5

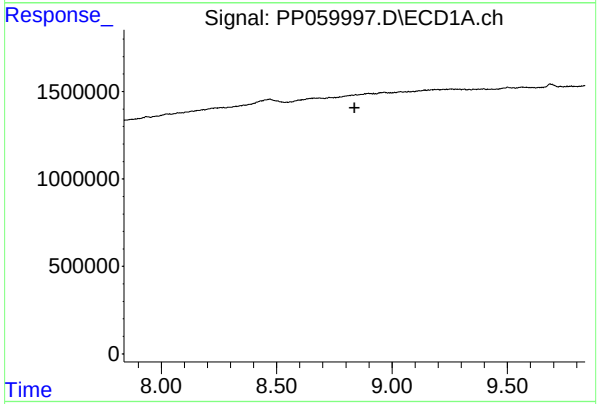
R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



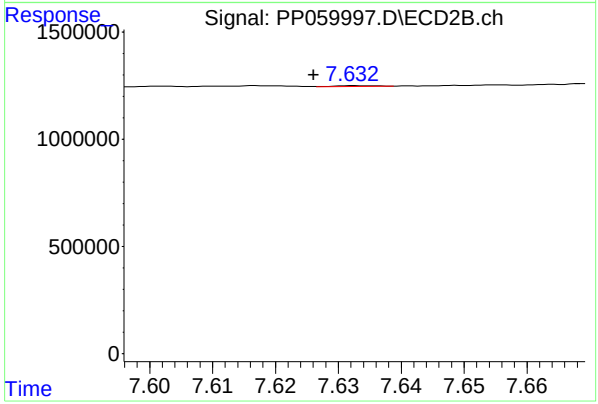
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 30254
Conc: 0.41 ng/ml



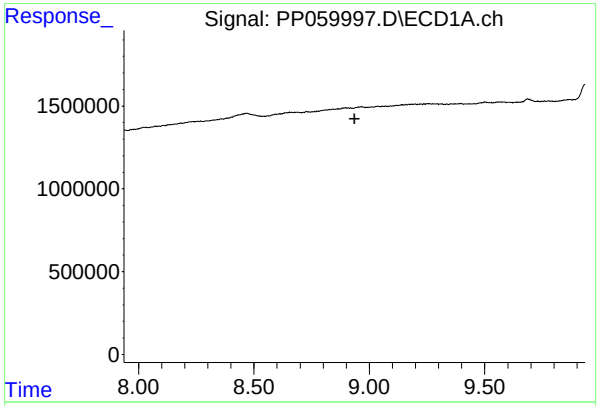
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

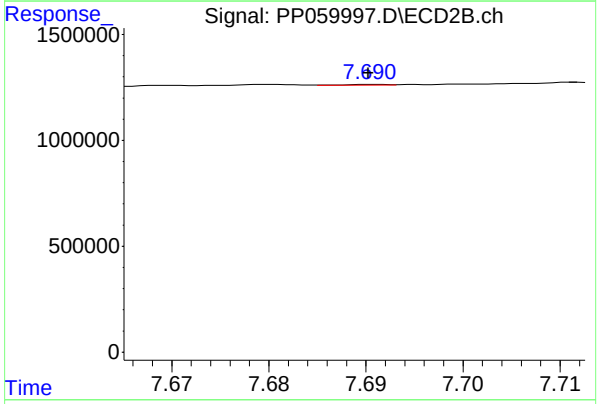
R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 20447
Conc: 0.08 ng/ml



#42 AR-1268-2

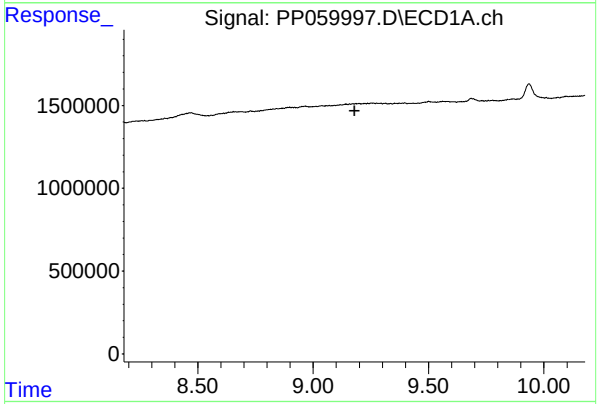
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



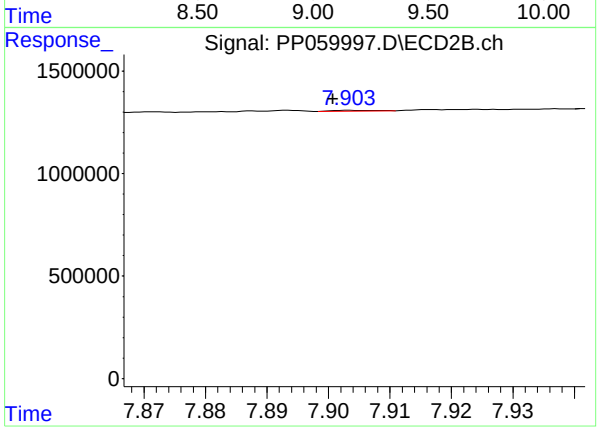
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 8723
Conc: 0.04 ng/ml



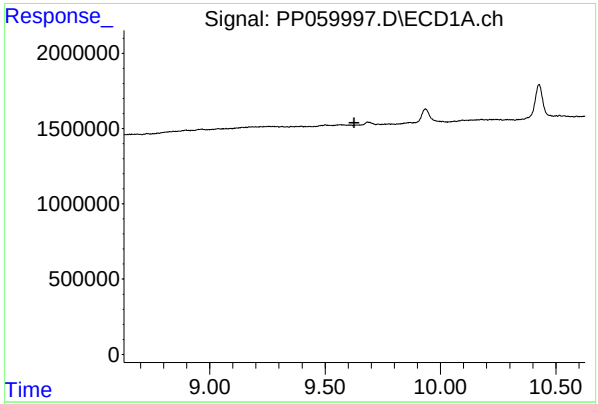
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

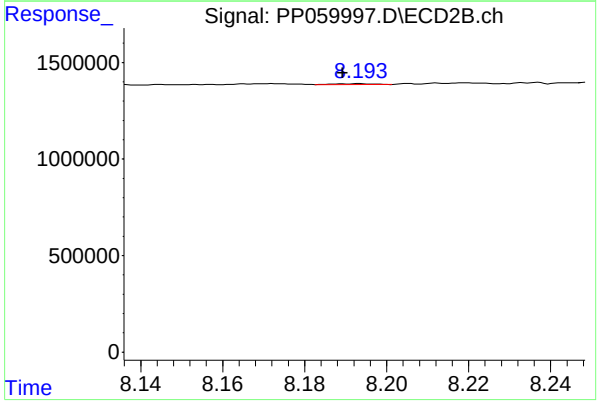
R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 20379
Conc: 0.10 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 30254
Conc: 0.37 ng/ml