

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 23:15
 Operator : AR\AJ
 Sample : N2551-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:07:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.635	5.490	6445082	35170733	19.947	19.726
28)	SA Decachlor...	10.405	11.331	5779211	22019663	11.113	12.467
Target Compounds							
2)	A alpha-BHC	5.336	6.078f	267972	-38814	0.639	N.D. #
3)	MA gamma-BHC...	5.786f	6.456	277630	124141	0.662	0.052 #
4)	MA Heptachlor	0.000	7.090	0	563662	N.D.	0.216 #
5)	MB Aldrin	6.497	7.450f	68494	234460	0.165	0.100 #
7)	B delta-BHC	6.400	6.959	77355	14503346	0.187	5.938 #
8)	B Heptachlo...	7.063f	0.000	34100	0	0.079	N.D. #
9)	A Endosulfan I	0.000	8.312f	0	193725	N.D.	0.098 #
10)	B gamma-Chl...	0.000	8.201	0	615757	N.D.	0.276 #
11)	B alpha-Chl...	0.000	8.284	0	420524	N.D.	0.195 #
13)	MA Dieldrin	0.000	8.636f	0	388497	N.D.	0.194 #
14)	MA Endrin	8.081f	8.861	66737	200701	0.164	0.119 #
15)	B Endosulfa...	8.385	0.000	70035	0	0.170	N.D. #
16)	A 4,4'-DDD	0.000	9.006f	0	277229	N.D.	0.180 #
17)	MA 4,4'-DDT	8.499	9.323	3485	332229	0.009	0.187 #
18)	B Endrin al...	0.000	9.197	0	363396	N.D.	0.281 #
20)	A Methoxychlor	9.066f	9.781	15422	604172	0.062	0.628 #
21)	B Endrin ke...	0.000	9.954f	0	569762	N.D.	0.329 #
22)	Mirex	9.526f	0.000	18002	0	0.039	N.D. #
23)	Chlordane-1	5.993f	6.893f	219398	79361	17.613	0.994 #
24)	Chlordane-2	6.637f	7.450	60427	234460	3.468	2.837
25)	Chlordane-3	0.000	8.201	0	615757	N.D.	1.820 #
26)	Chlordane-4	0.000	8.284	0	420524	N.D.	1.060 #

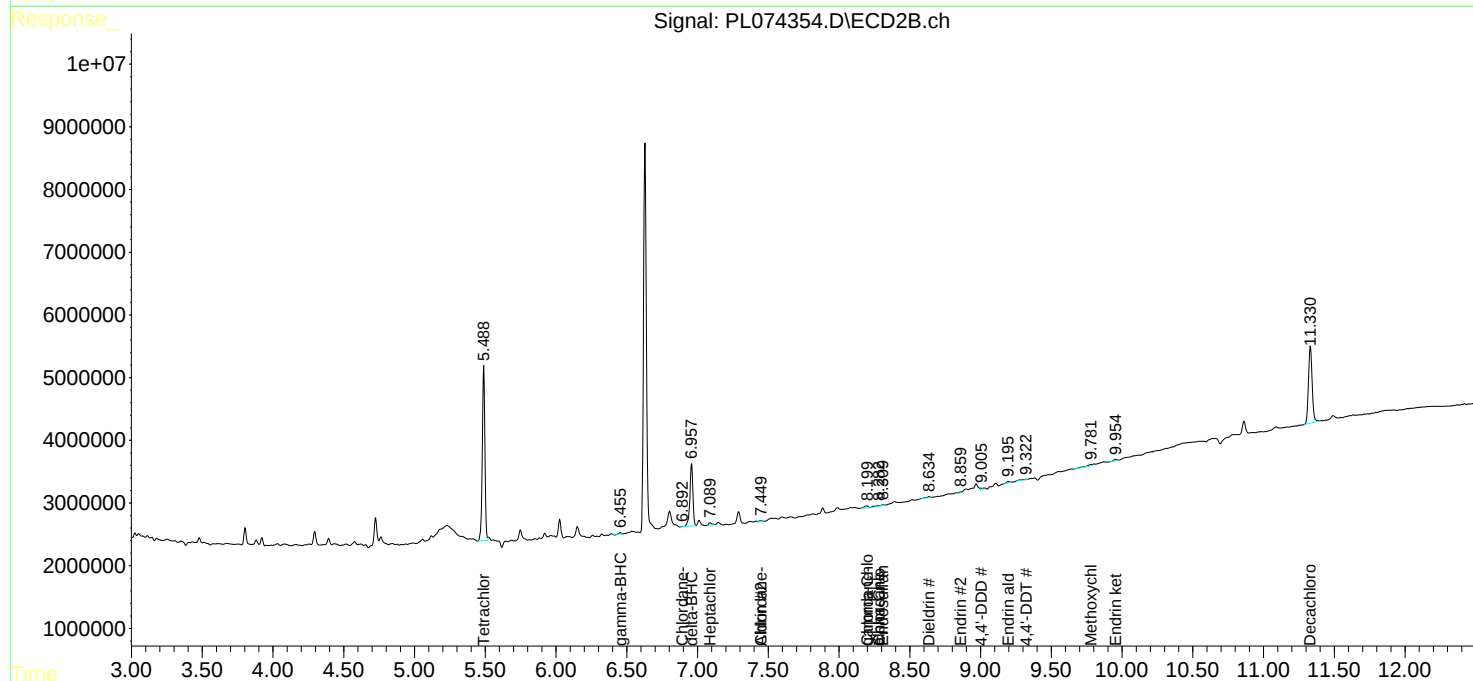
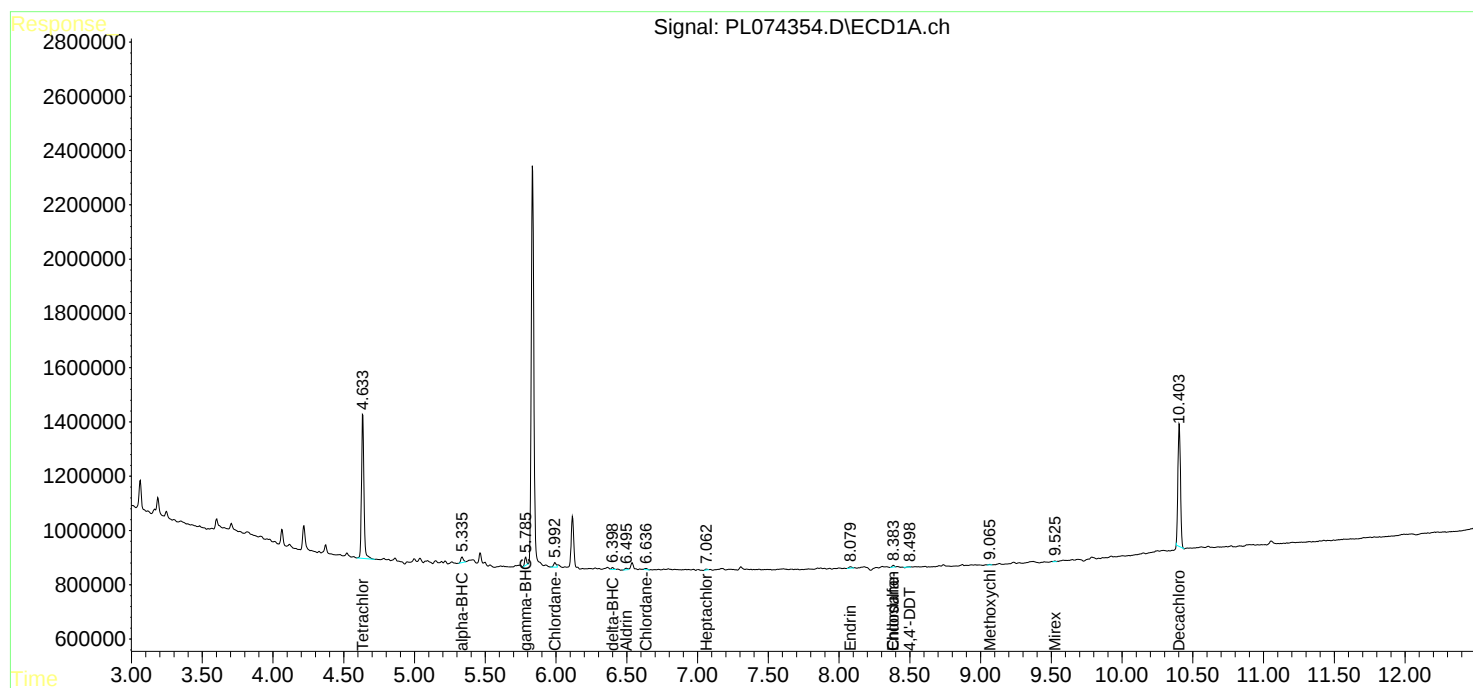
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

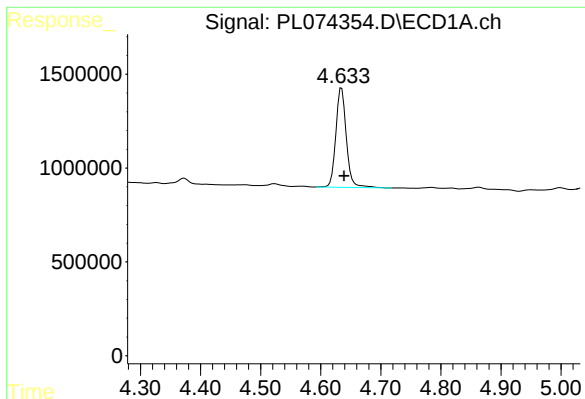
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
Data File : PL074354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2022 23:15
Operator : AR\AJ
Sample : N2551-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:07:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

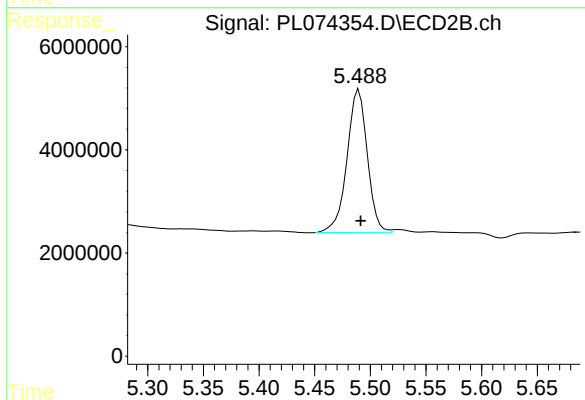




#1 Tetrachloro-m-xylene

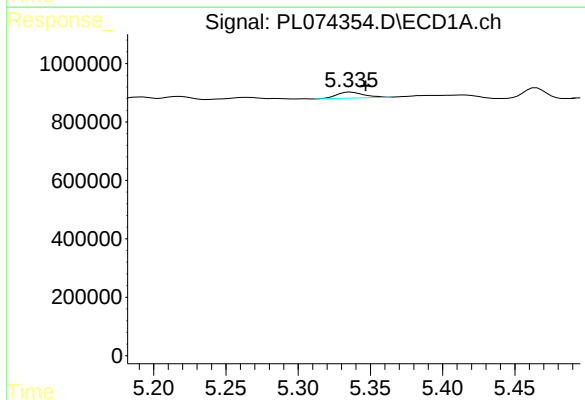
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6445082
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



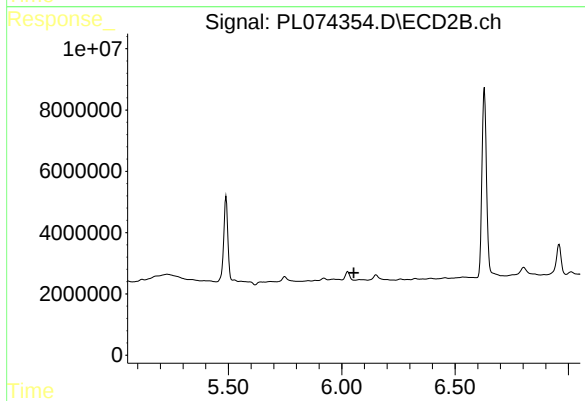
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35170733
Conc: 19.73 ng/ml



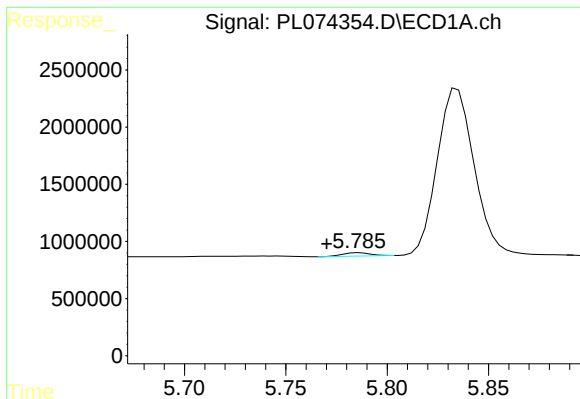
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 267972
Conc: 0.64 ng/ml



#2 alpha-BHC

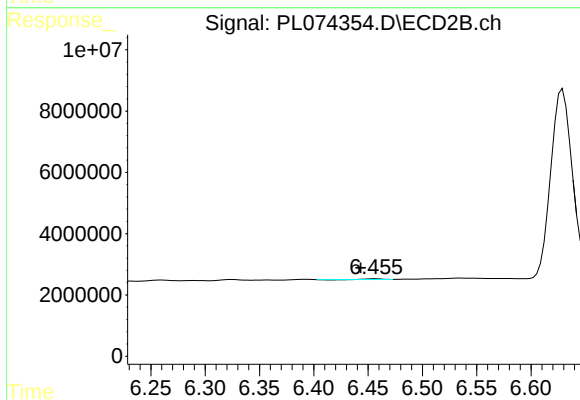
R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: -38814
Conc: N.D.



#3 gamma-BHC (Lindane)

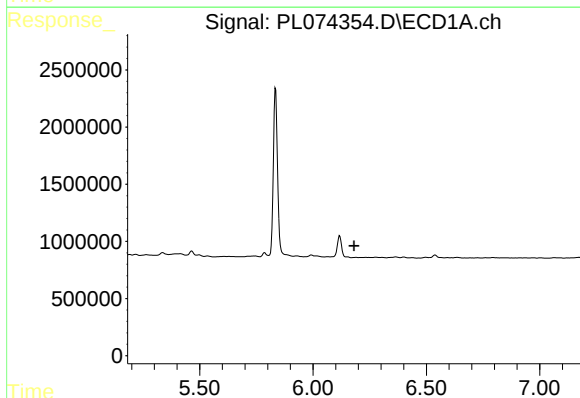
R.T.: 5.786 min
Delta R.T.: 0.016 min
Response: 277630
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



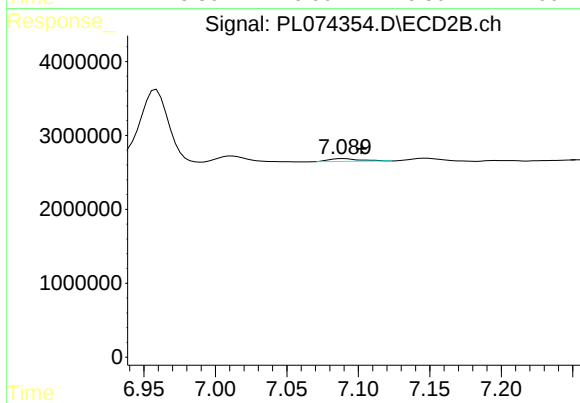
#3 gamma-BHC (Lindane)

R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 124141
Conc: 0.05 ng/ml



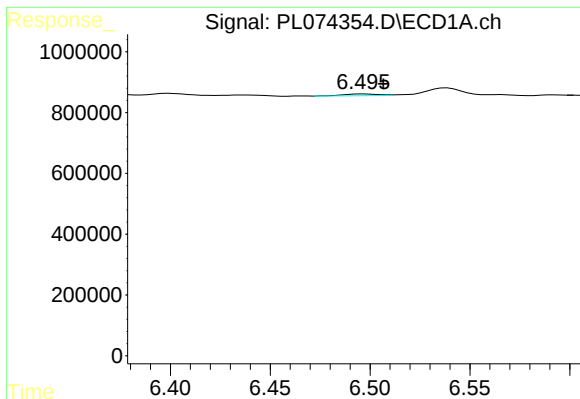
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

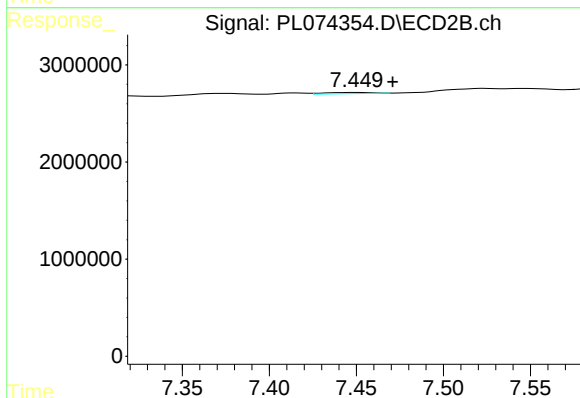
R.T.: 7.090 min
Delta R.T.: -0.012 min
Response: 563662
Conc: 0.22 ng/ml



#5 Aldrin

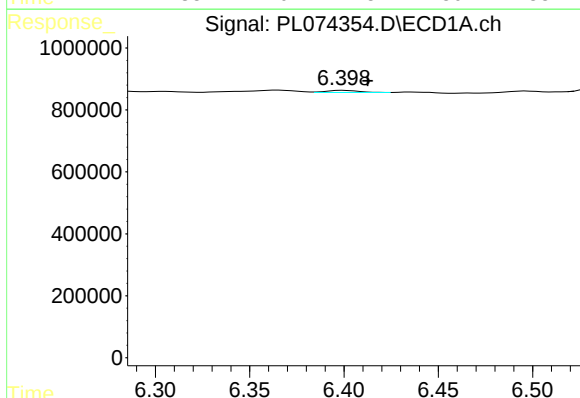
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 68494
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



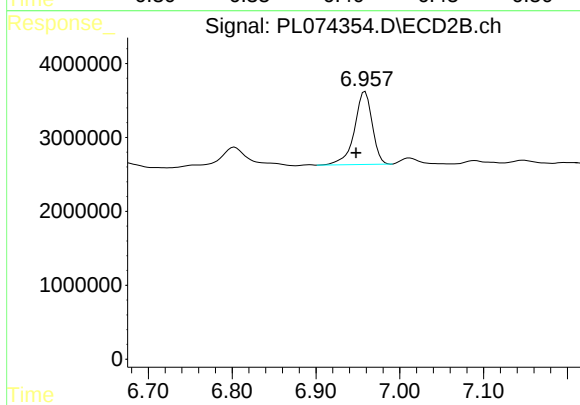
#5 Aldrin

R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 234460
Conc: 0.10 ng/ml



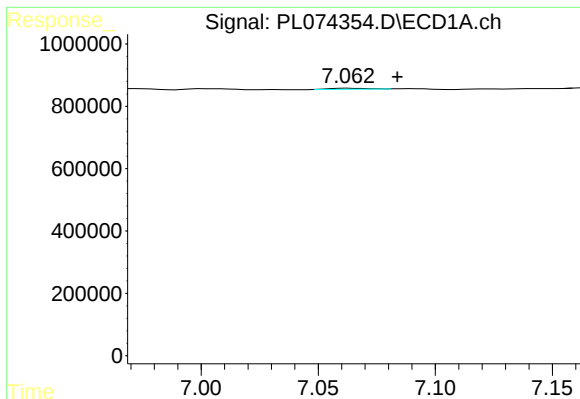
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 77355
Conc: 0.19 ng/ml



#7 delta-BHC

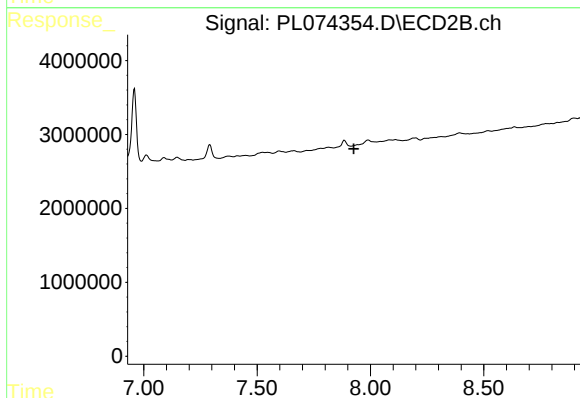
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 14503346
Conc: 5.94 ng/ml



#8 Heptachlor epoxide

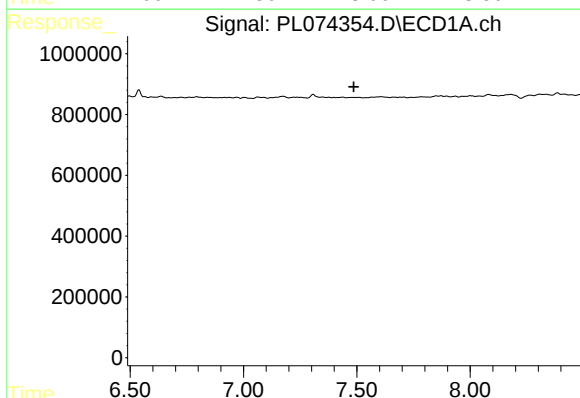
R.T.: 7.063 min
Delta R.T.: -0.021 min
Response: 34100
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



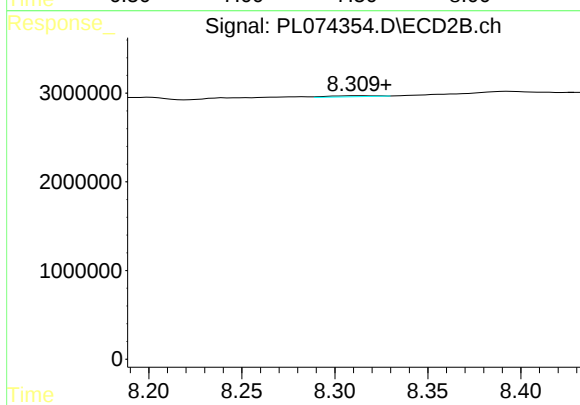
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



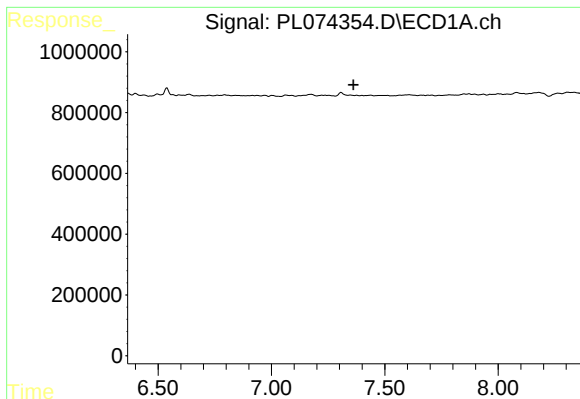
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

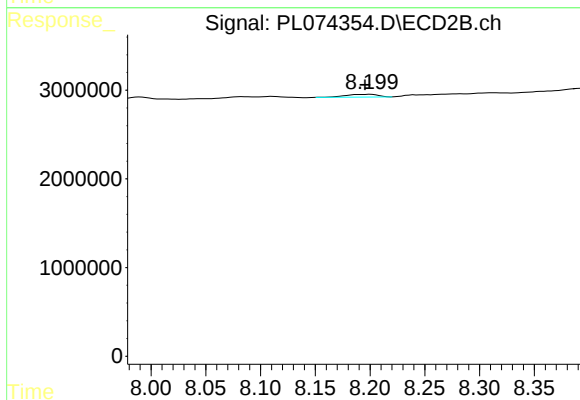
R.T.: 8.312 min
Delta R.T.: -0.015 min
Response: 193725
Conc: 0.10 ng/ml



#10 gamma-Chlordane

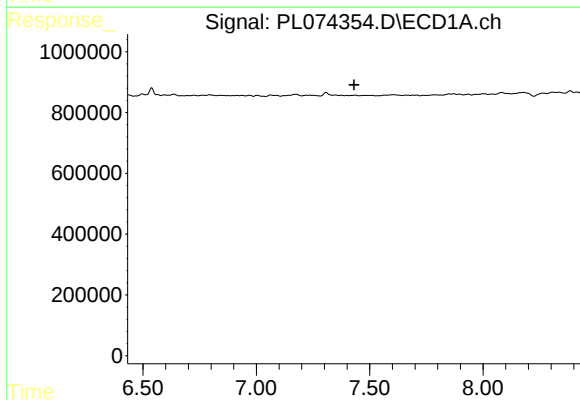
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



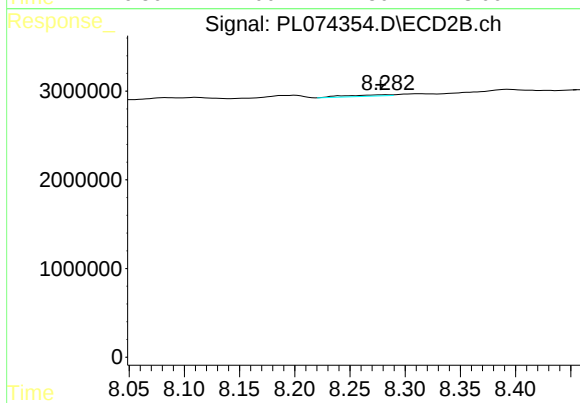
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 615757
Conc: 0.28 ng/ml



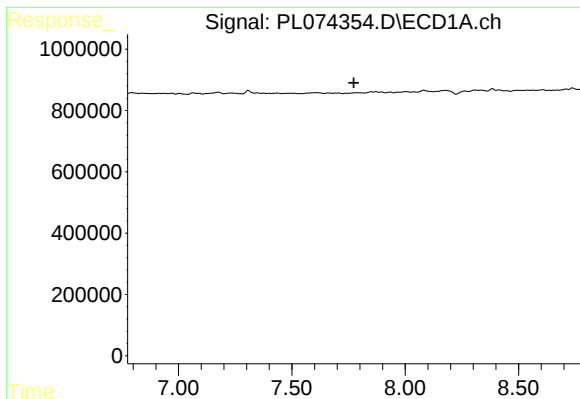
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

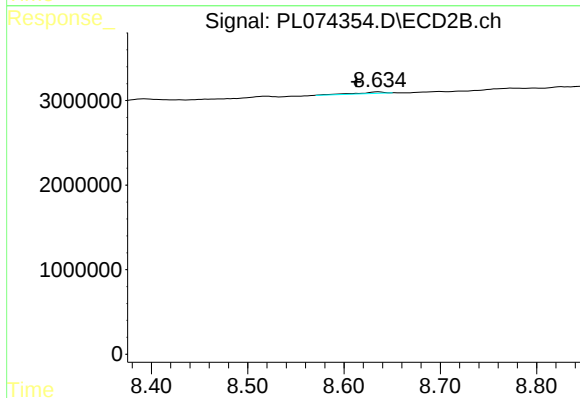
R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 420524
Conc: 0.20 ng/ml



#13 Dieldrin

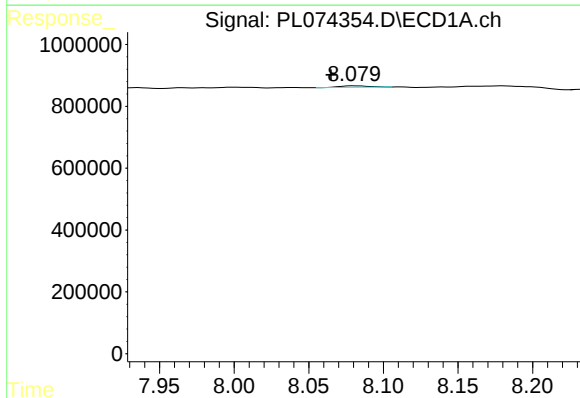
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



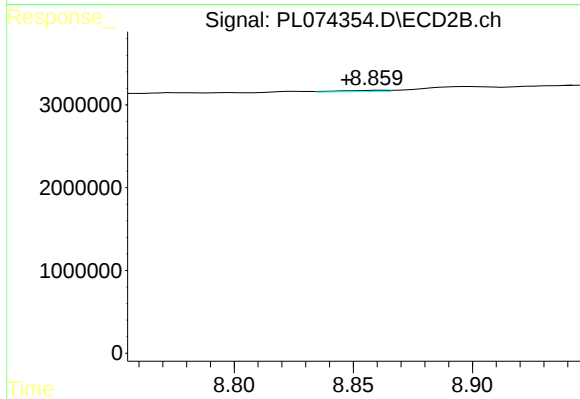
#13 Dieldrin

R.T.: 8.636 min
Delta R.T.: 0.023 min
Response: 388497
Conc: 0.19 ng/ml



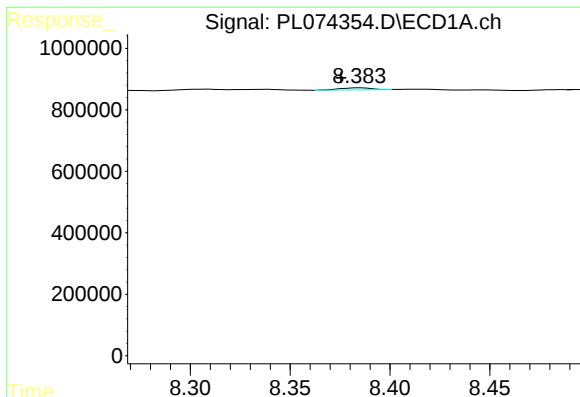
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 66737
Conc: 0.16 ng/ml



#14 Endrin

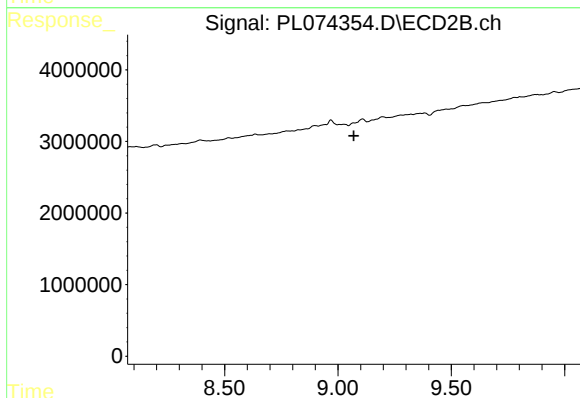
R.T.: 8.861 min
Delta R.T.: 0.014 min
Response: 200701
Conc: 0.12 ng/ml



#15 Endosulfan II

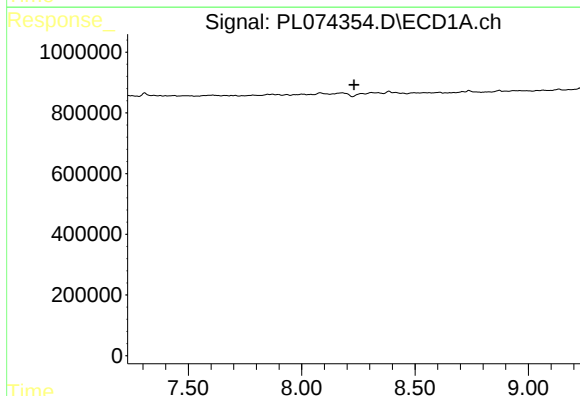
R.T.: 8.385 min
Delta R.T.: 0.010 min
Response: 70035
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



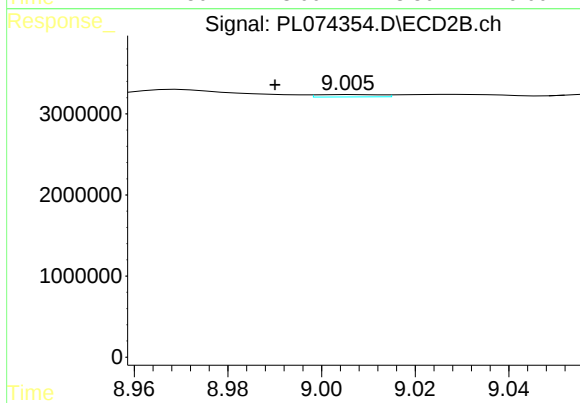
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



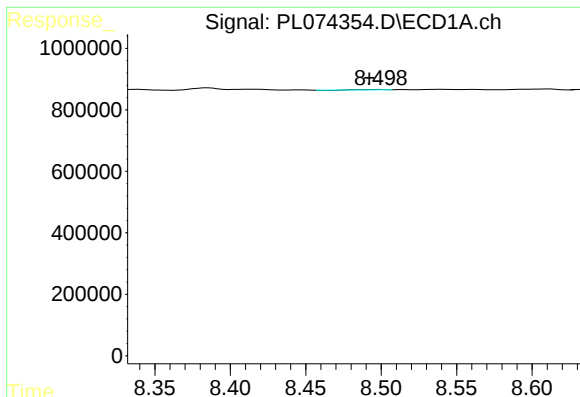
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

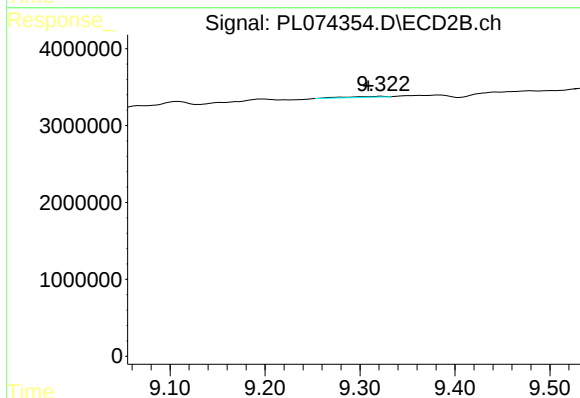
R.T.: 9.006 min
Delta R.T.: 0.016 min
Response: 277229
Conc: 0.18 ng/ml



#17 4,4'-DDT

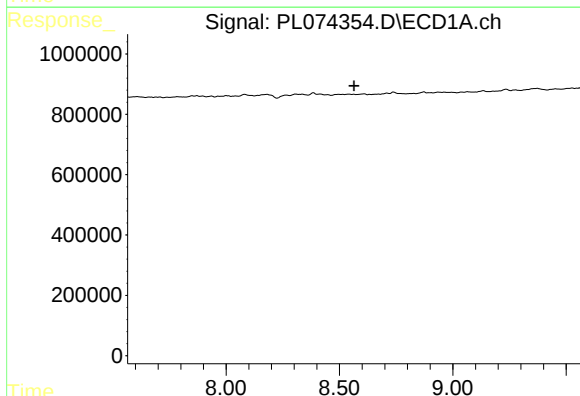
R.T.: 8.499 min
Delta R.T.: 0.007 min
Response: 3485
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



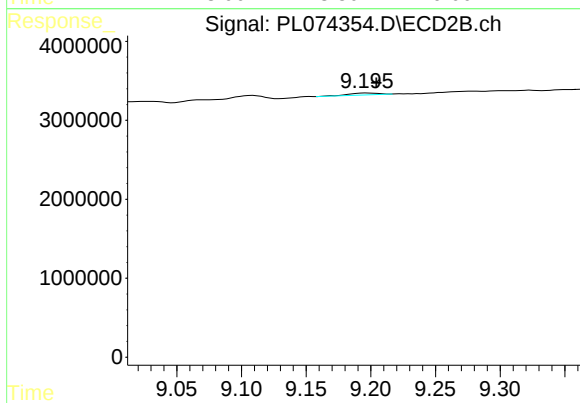
#17 4,4'-DDT

R.T.: 9.323 min
Delta R.T.: 0.014 min
Response: 332229
Conc: 0.19 ng/ml



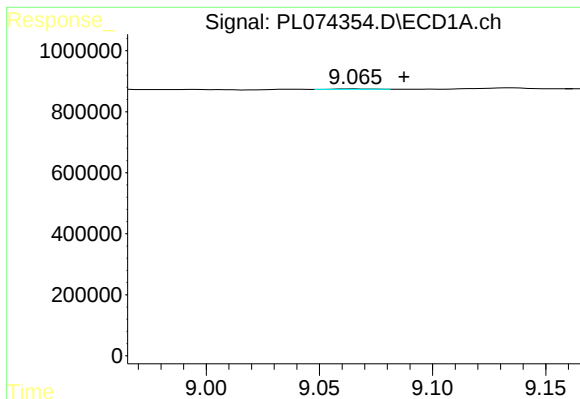
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

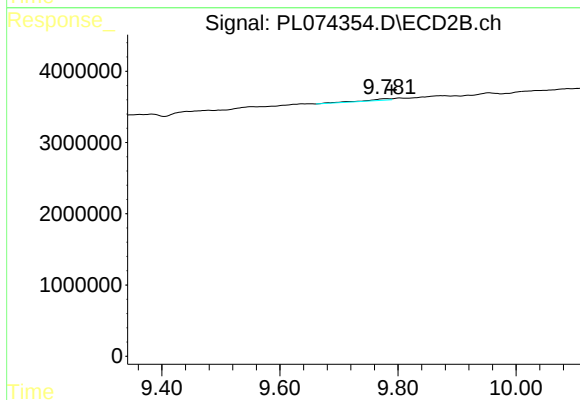
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 363396
Conc: 0.28 ng/ml



#20 Methoxychlor

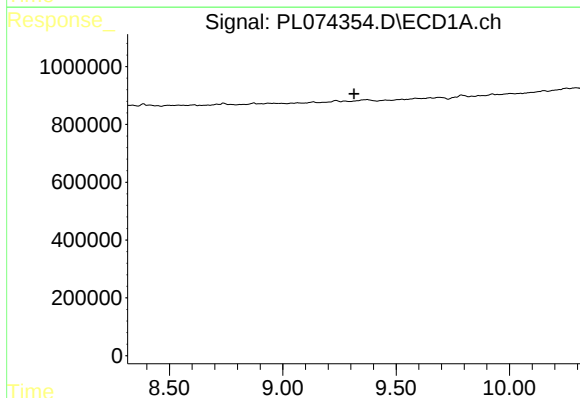
R.T.: 9.066 min
Delta R.T.: -0.022 min
Response: 15422
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



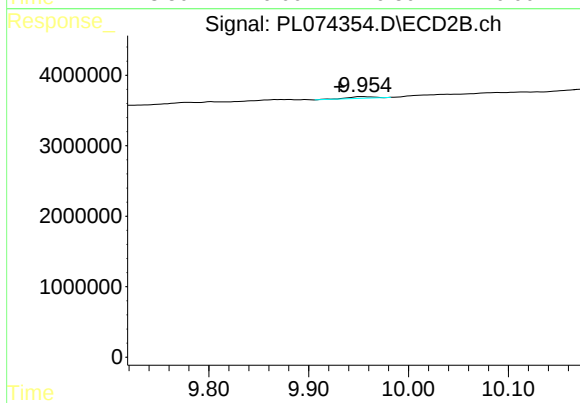
#20 Methoxychlor

R.T.: 9.781 min
Delta R.T.: -0.009 min
Response: 604172
Conc: 0.63 ng/ml



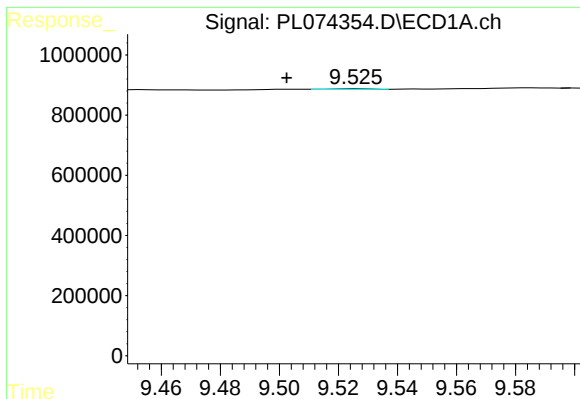
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

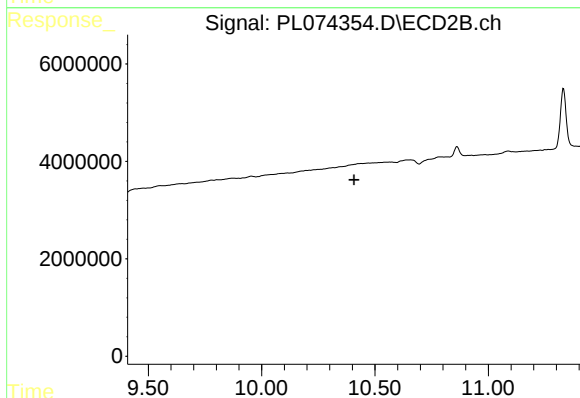
R.T.: 9.954 min
Delta R.T.: 0.024 min
Response: 569762
Conc: 0.33 ng/ml



#22 Mirex

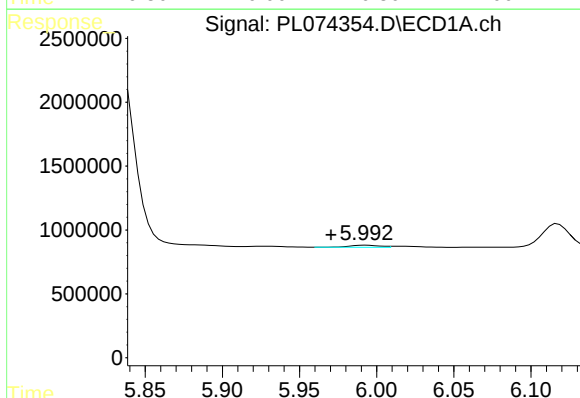
R.T.: 9.526 min
Delta R.T.: 0.024 min
Response: 18002
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



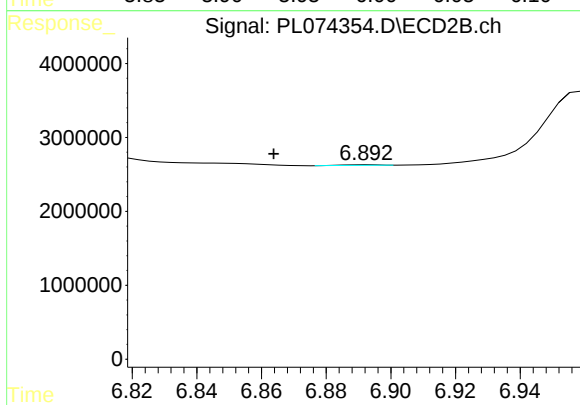
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



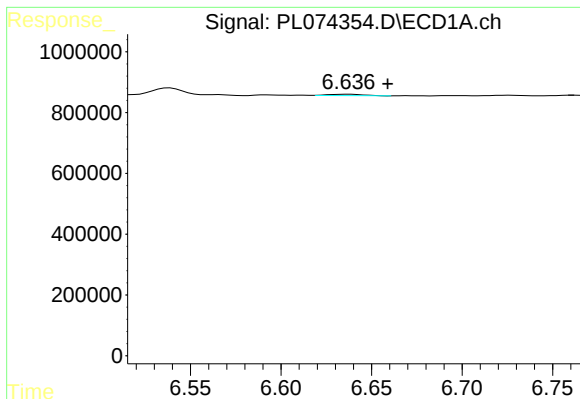
#23 Chlordane-1

R.T.: 5.993 min
Delta R.T.: 0.023 min
Response: 219398
Conc: 17.61 ng/ml



#23 Chlordane-1

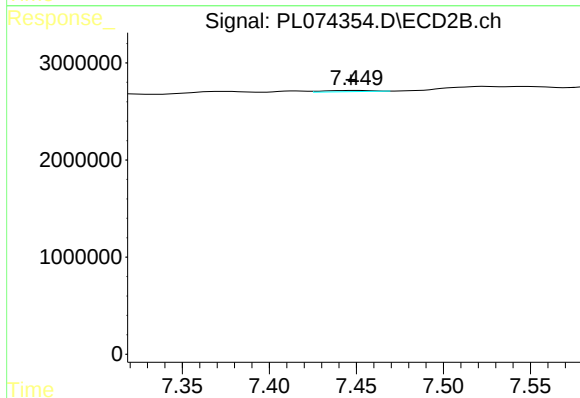
R.T.: 6.893 min
Delta R.T.: 0.029 min
Response: 79361
Conc: 0.99 ng/ml



#24 Chlordane-2

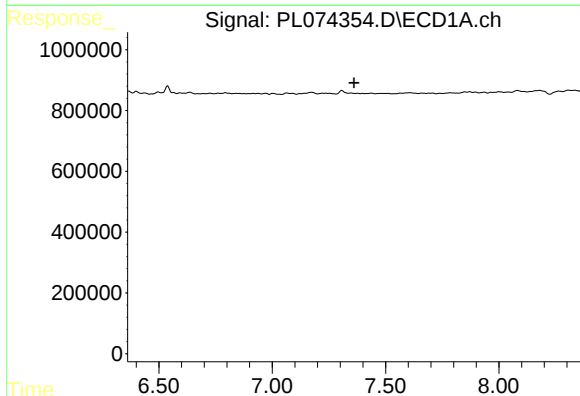
R.T.: 6.637 min
Delta R.T.: -0.022 min
Response: 60427
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



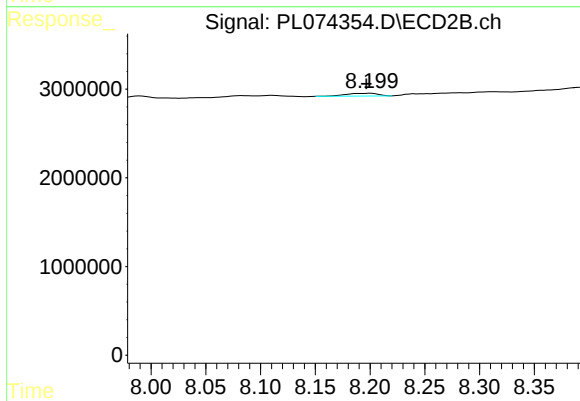
#24 Chlordane-2

R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 234460
Conc: 2.84 ng/ml



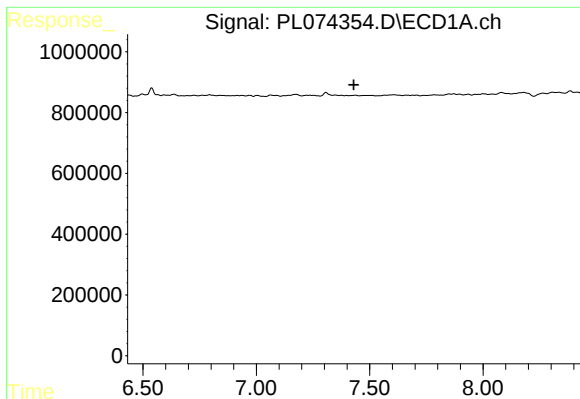
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

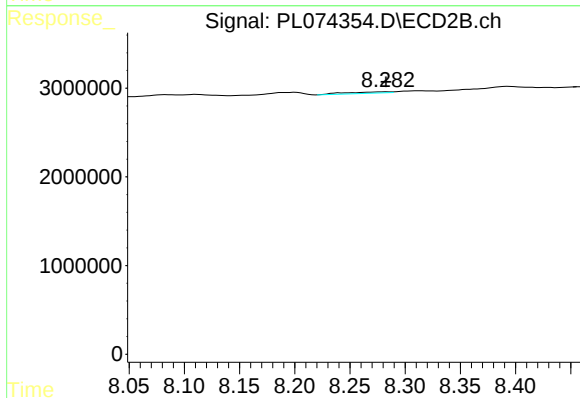
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 615757
Conc: 1.82 ng/ml



#26 Chlorine-4

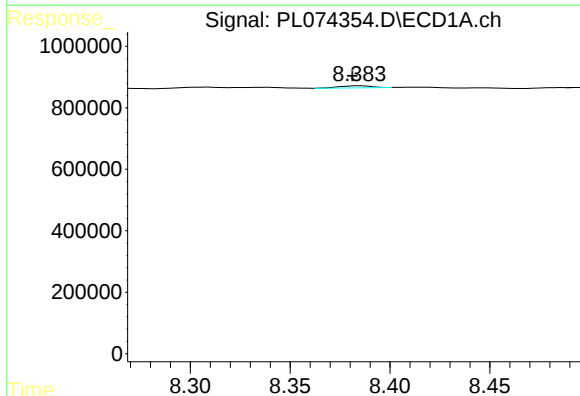
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



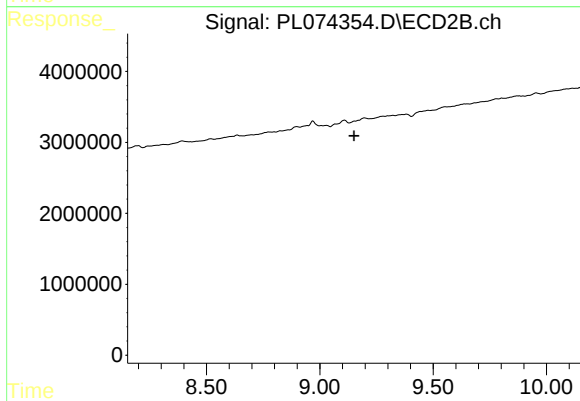
#26 Chlorine-4

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 420524
Conc: 1.06 ng/ml



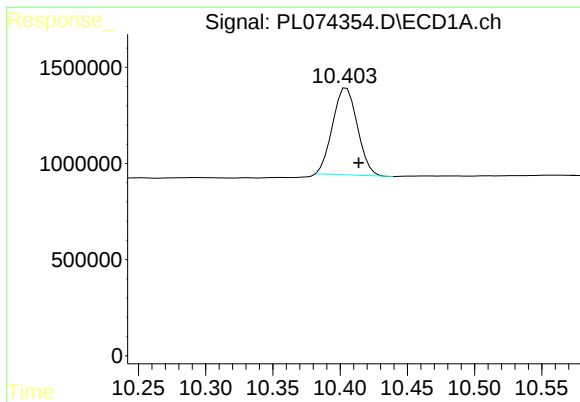
#27 Chlorine-5

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 70035
Conc: 4.02 ng/ml



#27 Chlorine-5

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: -381984
Conc: N.D.



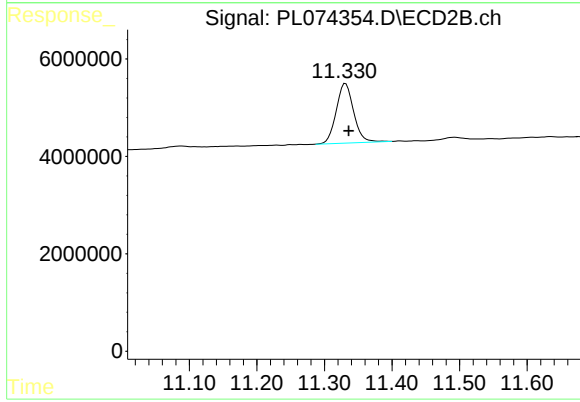
#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 5779211
Conc: 11.11 ng/ml

Instrument :

ECD_L

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 22019663
Conc: 12.47 ng/ml