

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 17:26
 Operator : AR\AJ
 Sample : M5051-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:18:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.498	9958729	25753320	21.010	21.618
2)	SA Decachlor...	10.322	11.388	13912265	22752657	20.940	20.942
Target Compounds							
2)	A alpha-BHC	0.000	6.057f	0	288339	N.D.	0.168 #
3)	MA gamma-BHC...	0.000	6.488f	0	42125	N.D.	0.026 #
7)	B delta-BHC	0.000	6.975f	0	1355945	N.D.	0.887 #
9)	A Endosulfan I	0.000	8.349	0	166513	N.D.	0.139 #
10)	B gamma-Chl...	0.000	8.225	0	882081	N.D.	0.682 #
11)	B alpha-Chl...	0.000	8.279f	0	70607	N.D.	0.056 #
14)	MA Endrin	0.000	8.898	0	136120	N.D.	0.134 #
15)	B Endosulfa...	0.000	9.150f	0	874333	N.D.	0.866 #
16)	A 4,4'-DDD	0.000	9.037	0	1073913	N.D.	1.217 #
17)	MA 4,4'-DDT	0.000	9.355	0	492917	N.D.	0.498 #
19)	B Endosulfa...	0.000	9.524f	0	191211	N.D.	0.195 #
20)	A Methoxychlor	0.000	9.848	0	67495	N.D.	0.134 #
23)	Chlordane-1	0.000	6.901f	0	366693	N.D.	7.978 #
25)	Chlordane-3	0.000	8.225	0	882081	N.D.	5.039 #
26)	Chlordane-4	0.000	8.279f	0	70607	N.D.	0.336 #

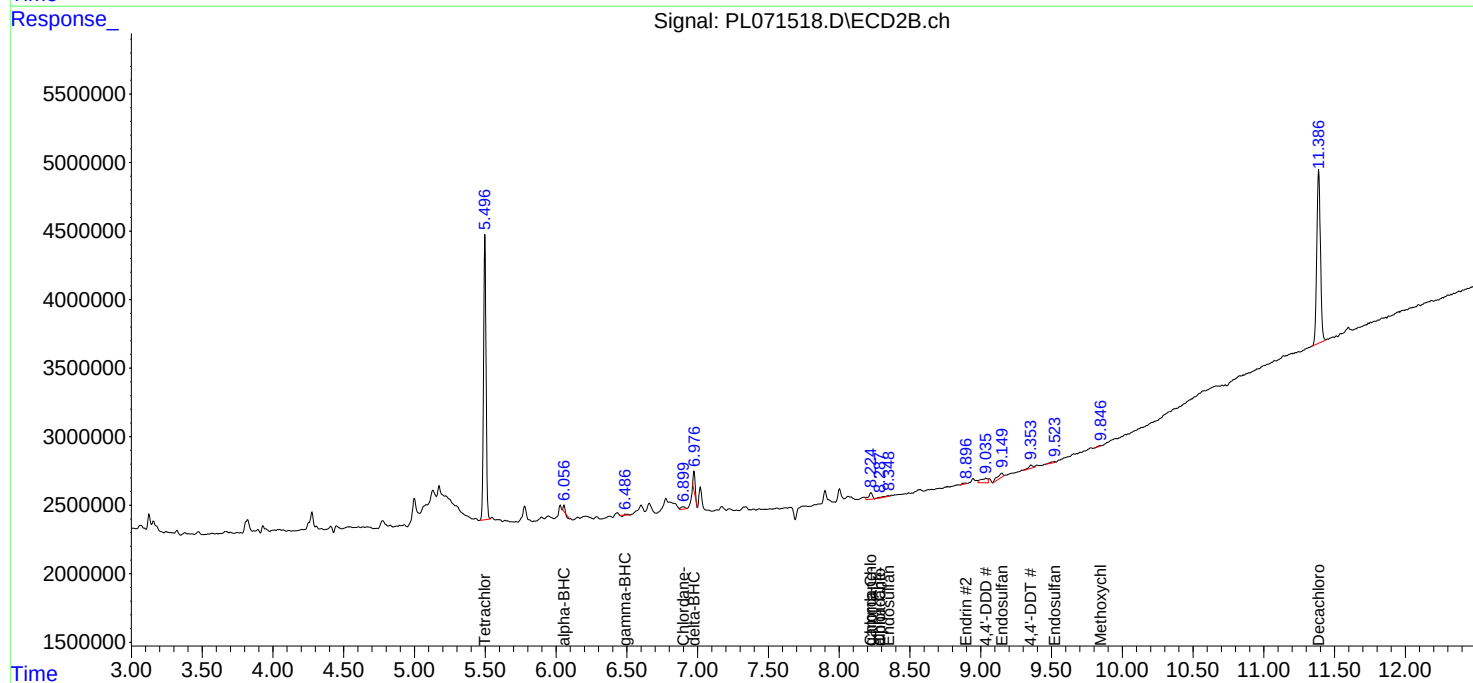
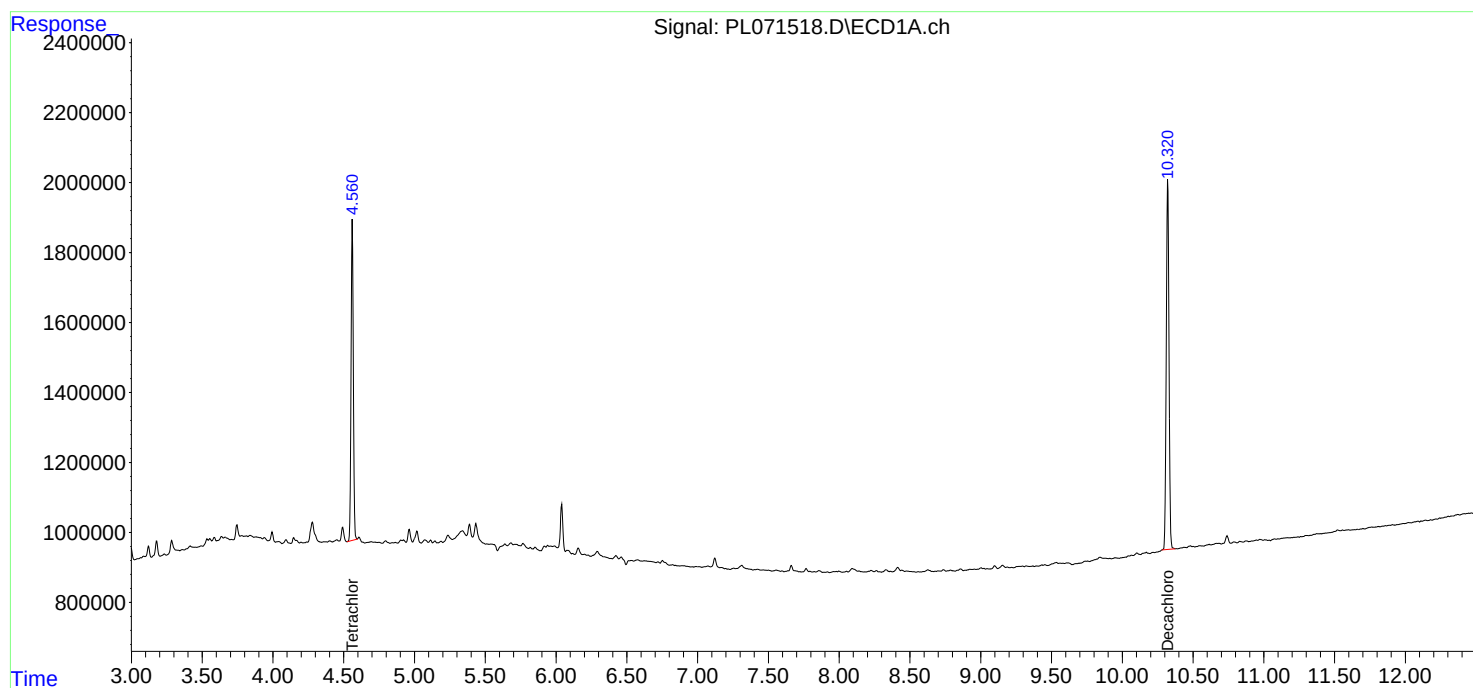
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

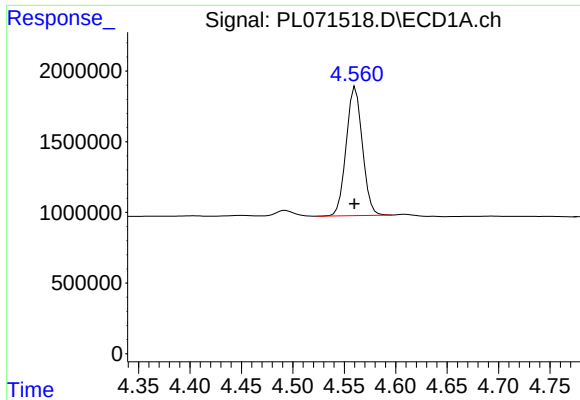
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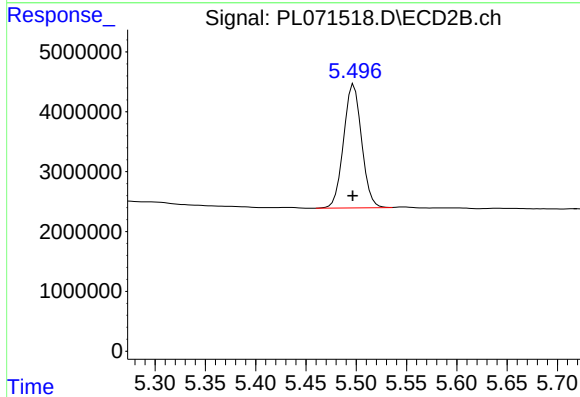




#1 Tetrachloro-m-xylene

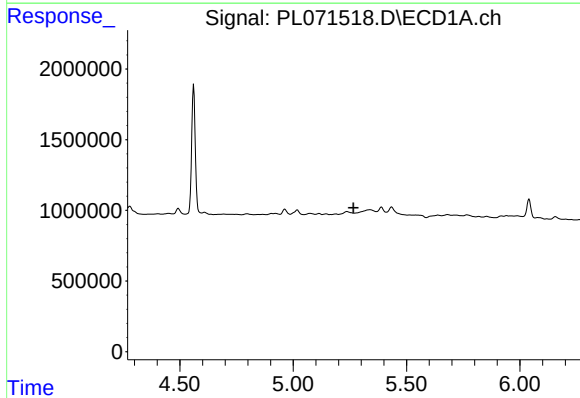
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9958729
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



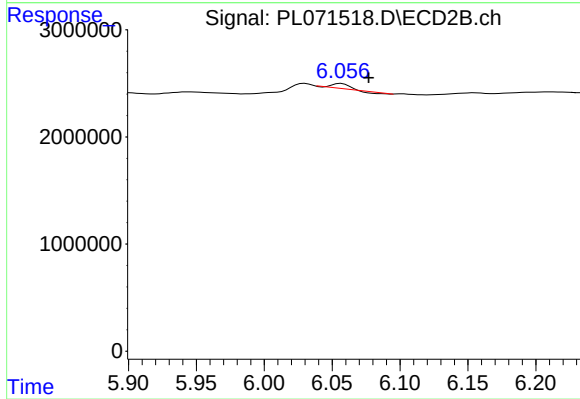
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 25753320
Conc: 21.62 ng/ml



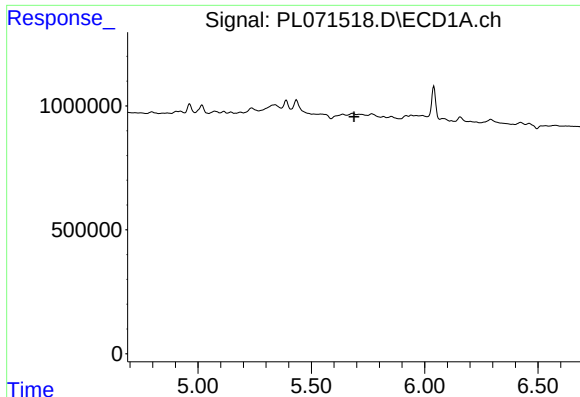
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

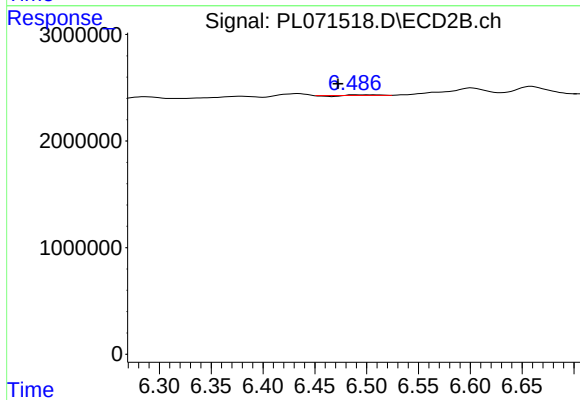
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 288339
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

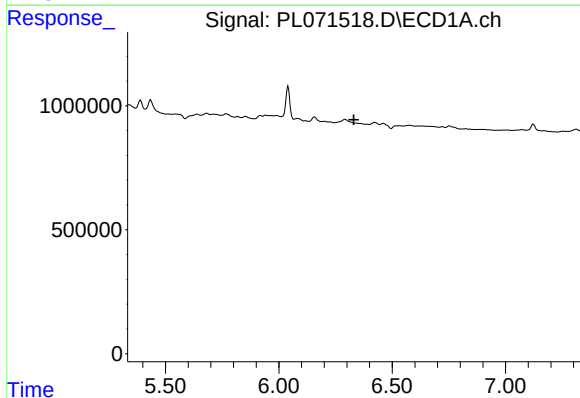
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



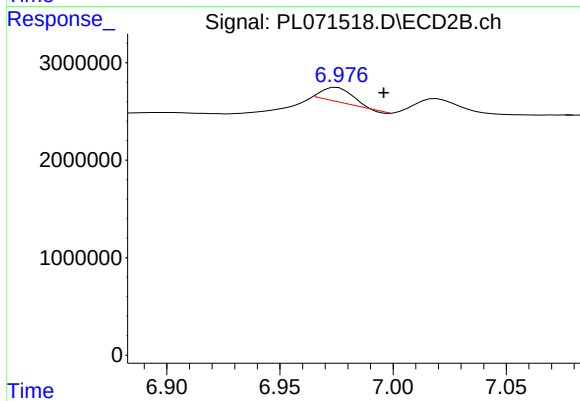
#3 gamma-BHC (Lindane)

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 42125
Conc: 0.03 ng/ml



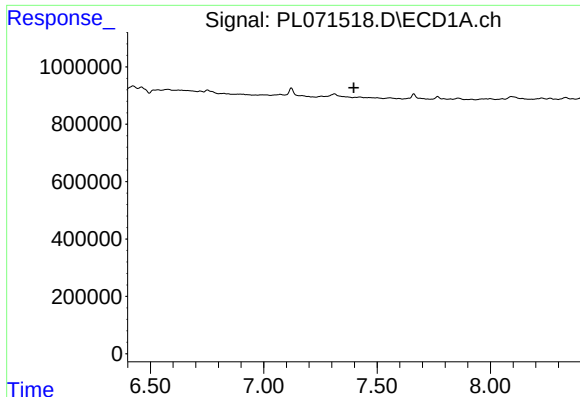
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

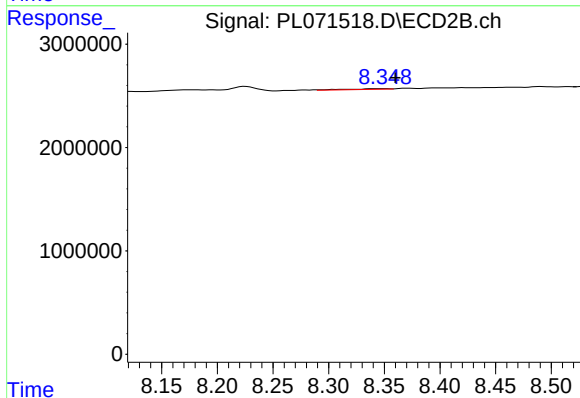
R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 1355945
Conc: 0.89 ng/ml



#9 Endosulfan I

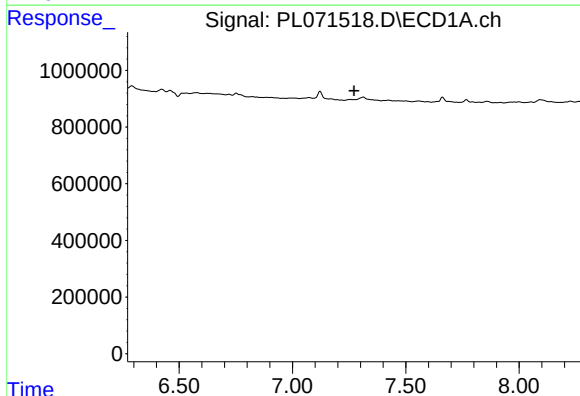
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



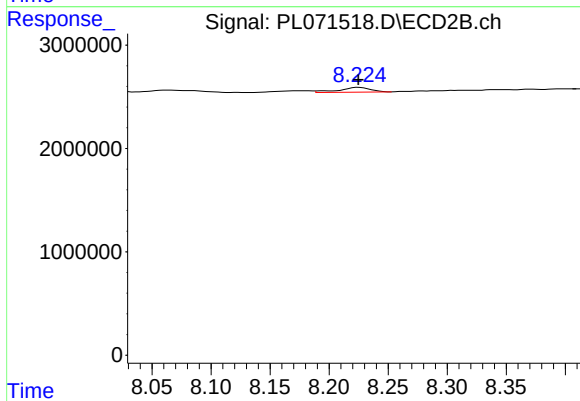
#9 Endosulfan I

R.T.: 8.349 min
Delta R.T.: -0.011 min
Response: 166513
Conc: 0.14 ng/ml



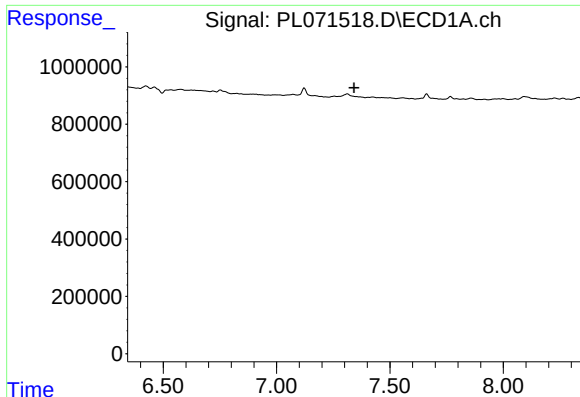
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

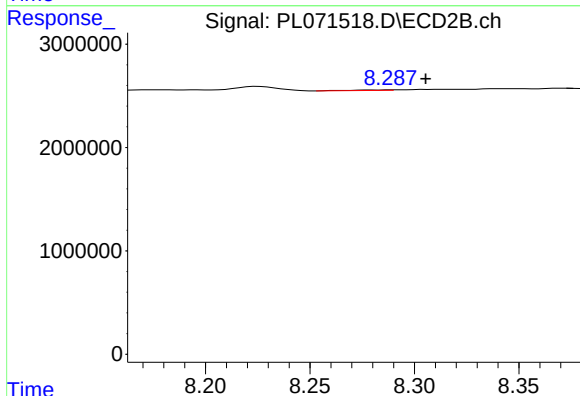
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 882081
Conc: 0.68 ng/ml



#11 alpha-Chlordane

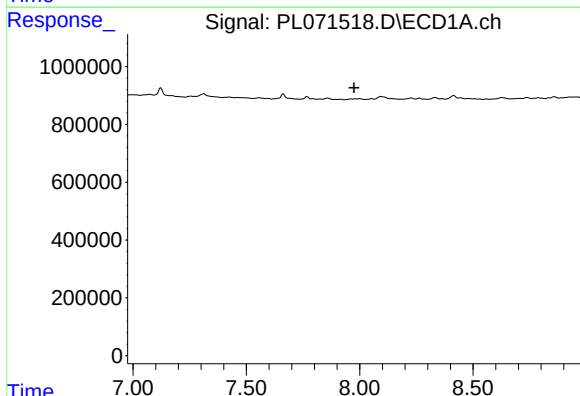
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



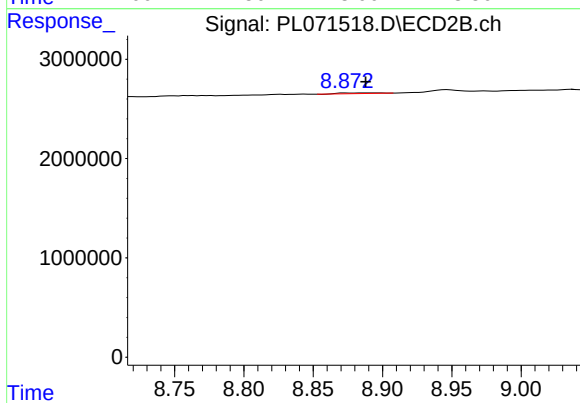
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: -0.026 min
Response: 70607
Conc: 0.06 ng/ml



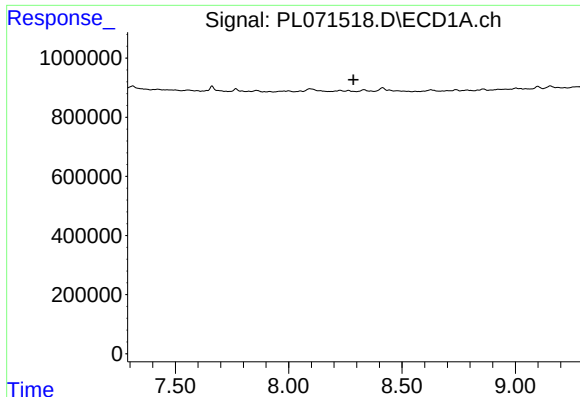
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

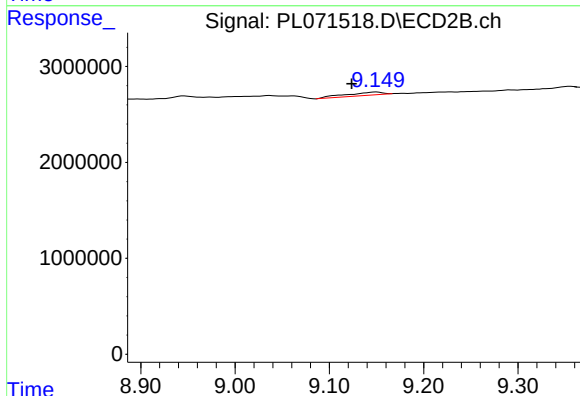
R.T.: 8.898 min
Delta R.T.: 0.010 min
Response: 136120
Conc: 0.13 ng/ml



#15 Endosulfan II

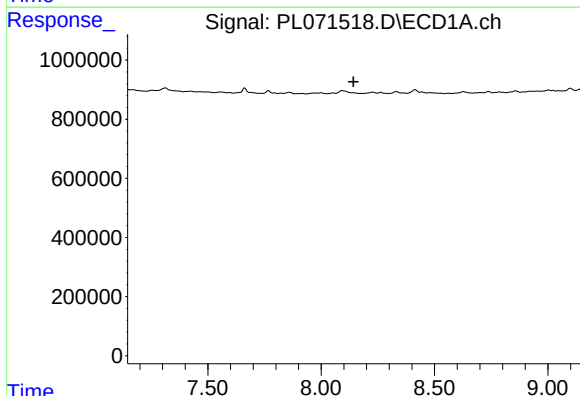
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



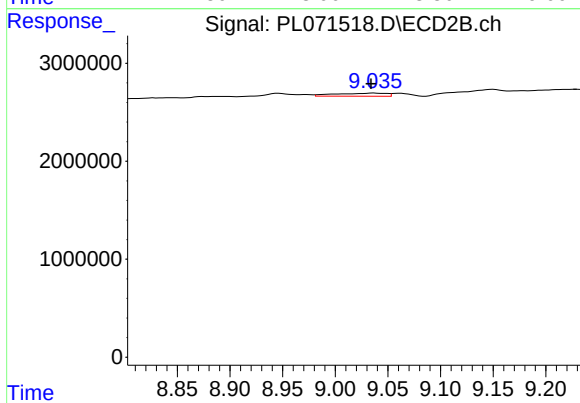
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.026 min
Response: 874333
Conc: 0.87 ng/ml



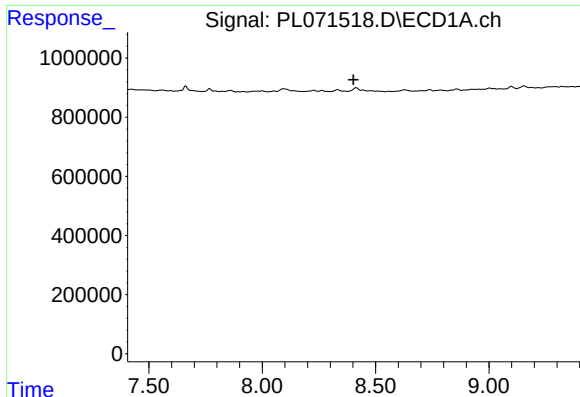
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

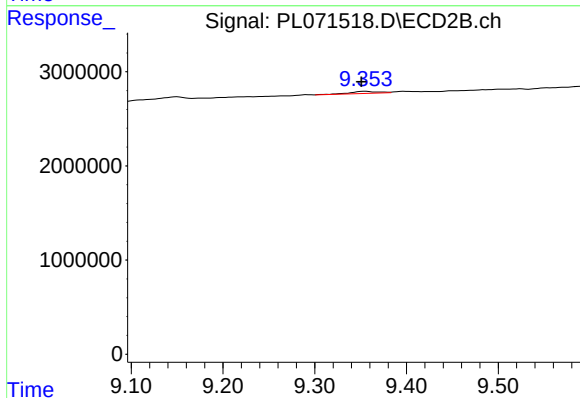
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 1073913
Conc: 1.22 ng/ml



#17 4,4'-DDT

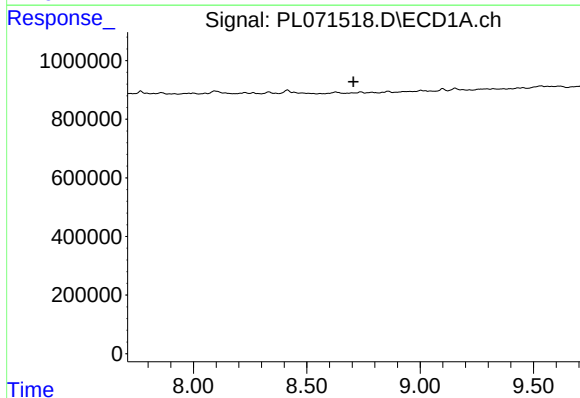
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



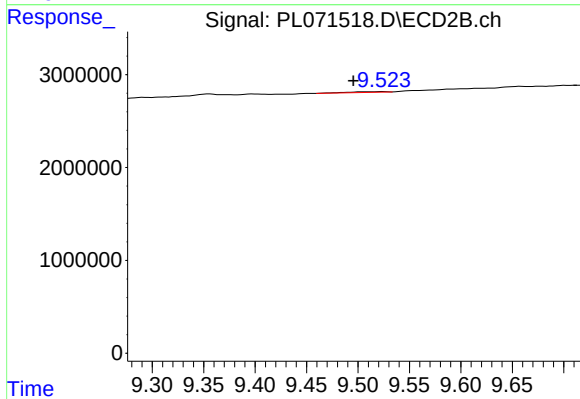
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 492917
Conc: 0.50 ng/ml



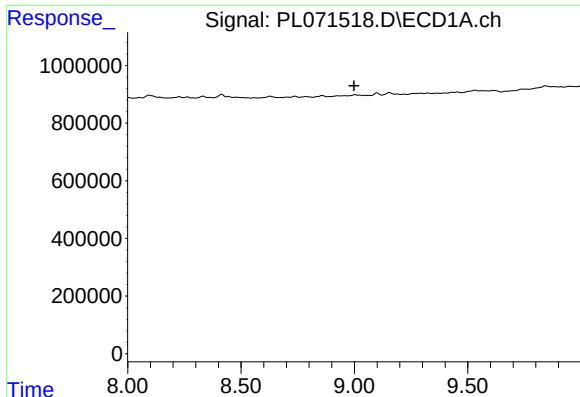
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

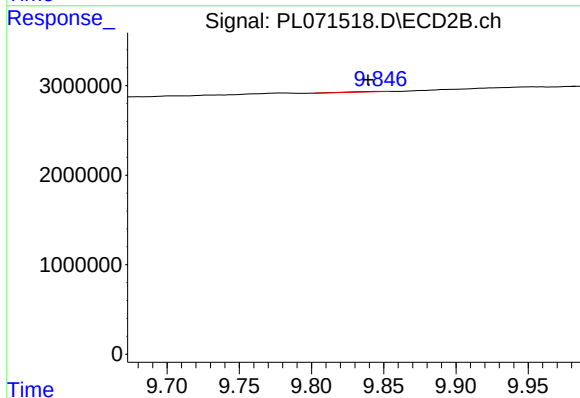
R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 191211
Conc: 0.20 ng/ml



#20 Methoxychlor

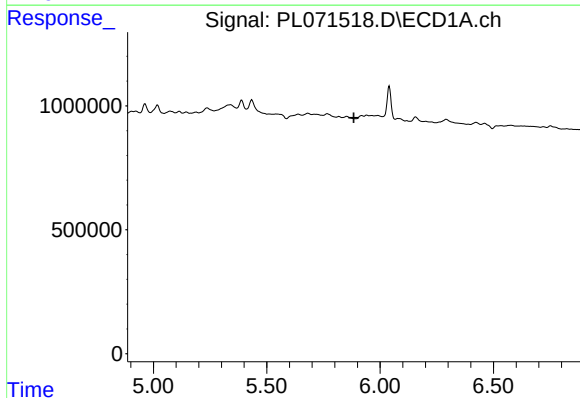
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



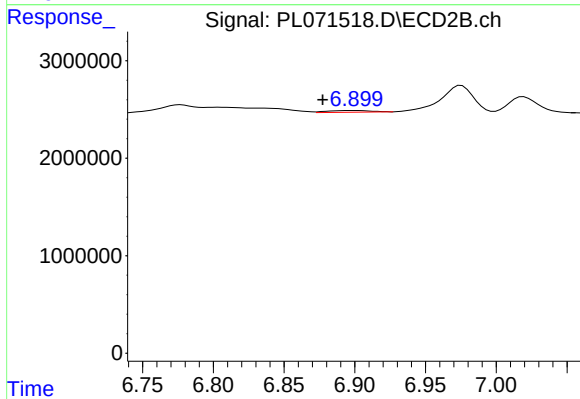
#20 Methoxychlor

R.T.: 9.848 min
Delta R.T.: 0.009 min
Response: 67495
Conc: 0.13 ng/ml



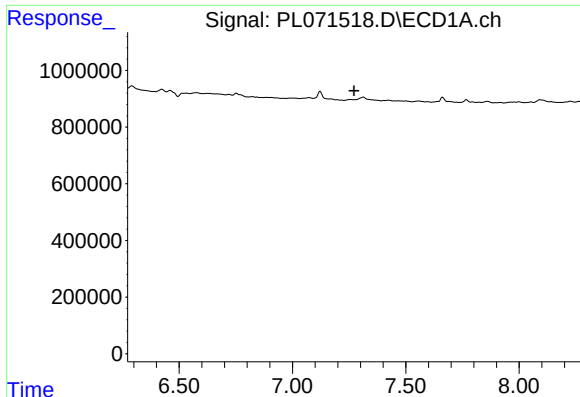
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

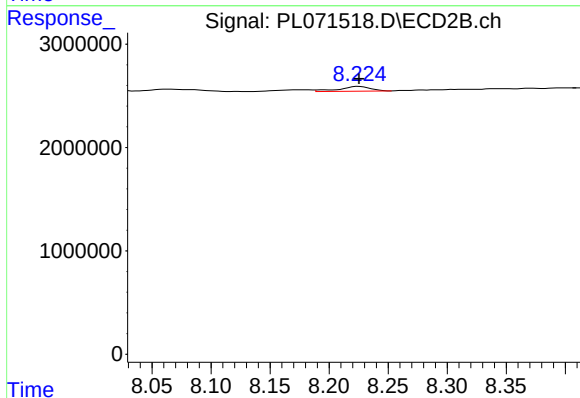
R.T.: 6.901 min
Delta R.T.: 0.024 min
Response: 366693
Conc: 7.98 ng/ml



#25 Chlordane-3

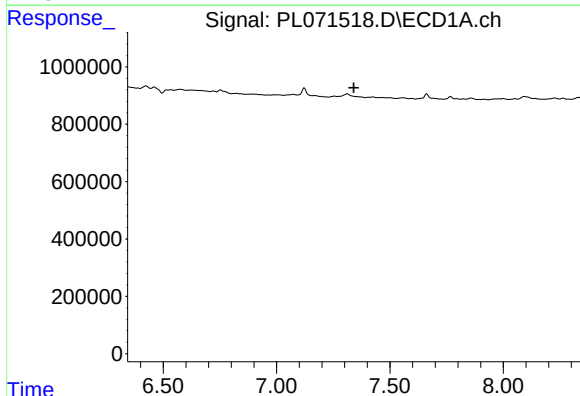
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



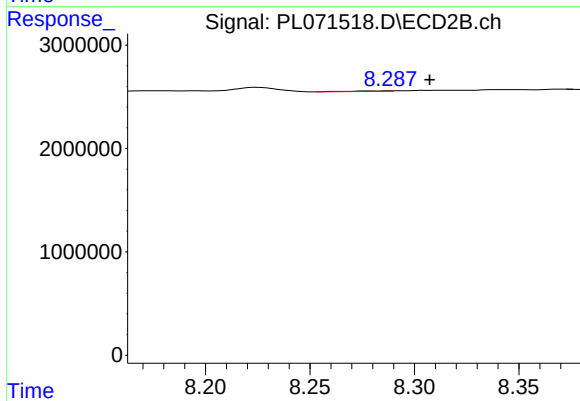
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 882081
Conc: 5.04 ng/ml



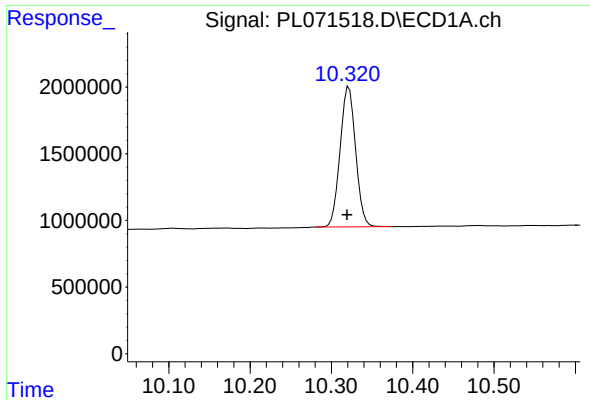
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

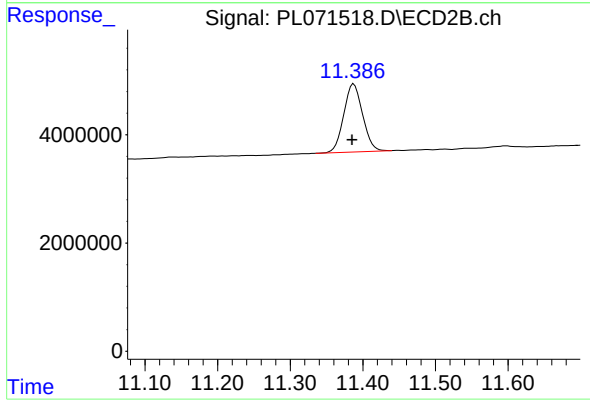
R.T.: 8.279 min
Delta R.T.: -0.028 min
Response: 70607
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 13912265
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 22752657
Conc: 20.94 ng/ml