

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110421\
 Data File : PL070782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:57
 Operator : AR\AJ
 Sample : M4475-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	13089508	35395329	26.724	28.073
28)	SA Decachlor...	10.330	11.393	17792621	37079980	26.039	27.726
Target Compounds							
10)	B gamma-Chl...	7.312f	8.230	731725	2095127	1.102	1.353
11)	B alpha-Chl...	0.000	8.313	0	3260069	N.D.	2.143 #
12)	B 4,4'-DDE	7.567	8.499	1524883	4135351	2.617	2.803
13)	MA Dieldrin	7.704	8.650	432314	1206434	0.693	0.828
14)	MA Endrin	0.000	8.894	0	924571	N.D.	0.798 #
16)	A 4,4'-DDD	0.000	9.040	0	4736315	N.D.	3.936 #
17)	MA 4,4'-DDT	8.409	9.356	3445052	3171782	6.264	2.514 #
18)	B Endrin al...	8.456f	0.000	860298	0	1.894	N.D. #
19)	B Endosulfa...	8.717	0.000	979336	0	1.588	N.D. #
20)	A Methoxychlor	8.981f	0.000	2324424	0	6.354	N.D. #
25)	Chlordane-3	0.000	8.230	0	2095127	N.D.	10.365 #
26)	Chlordane-4	0.000	8.313	0	3260069	N.D.	13.434 #
27)	Chlordane-5	0.000	9.168f	0	1031191	N.D.	24.890 #

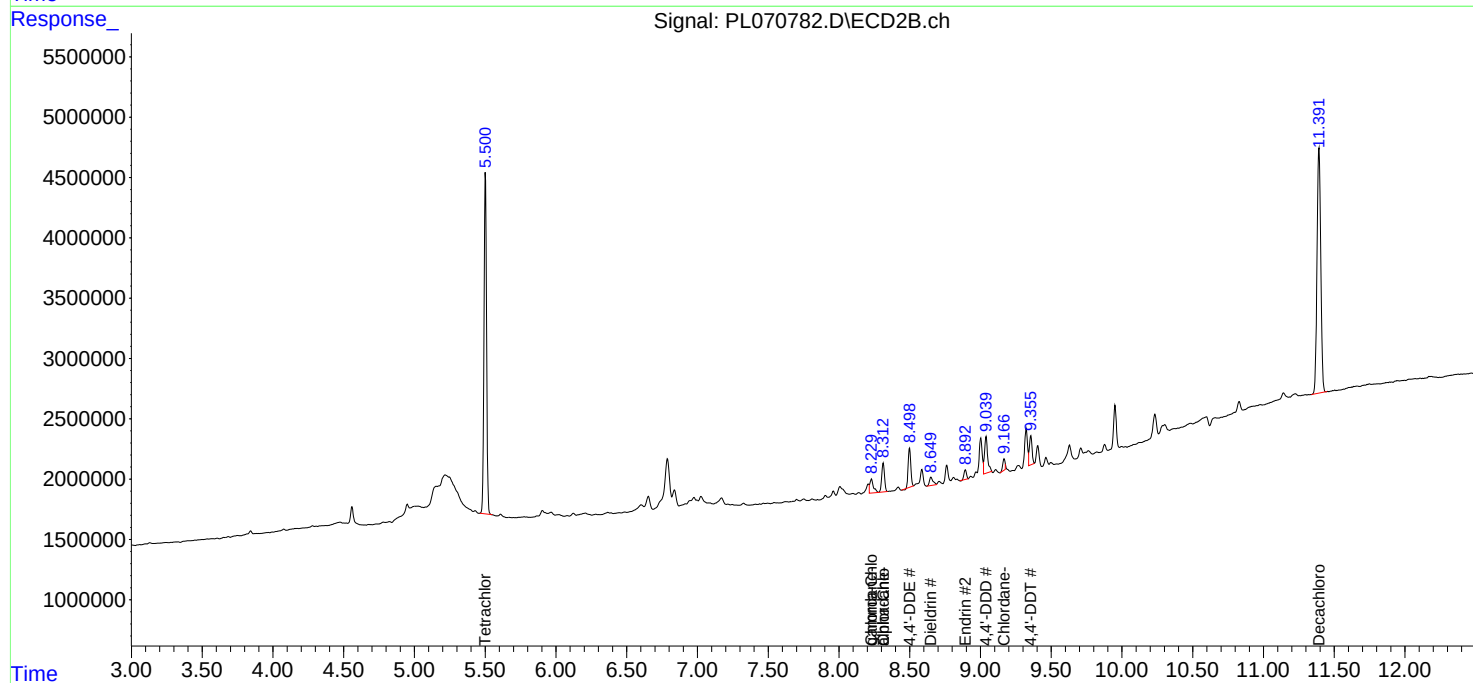
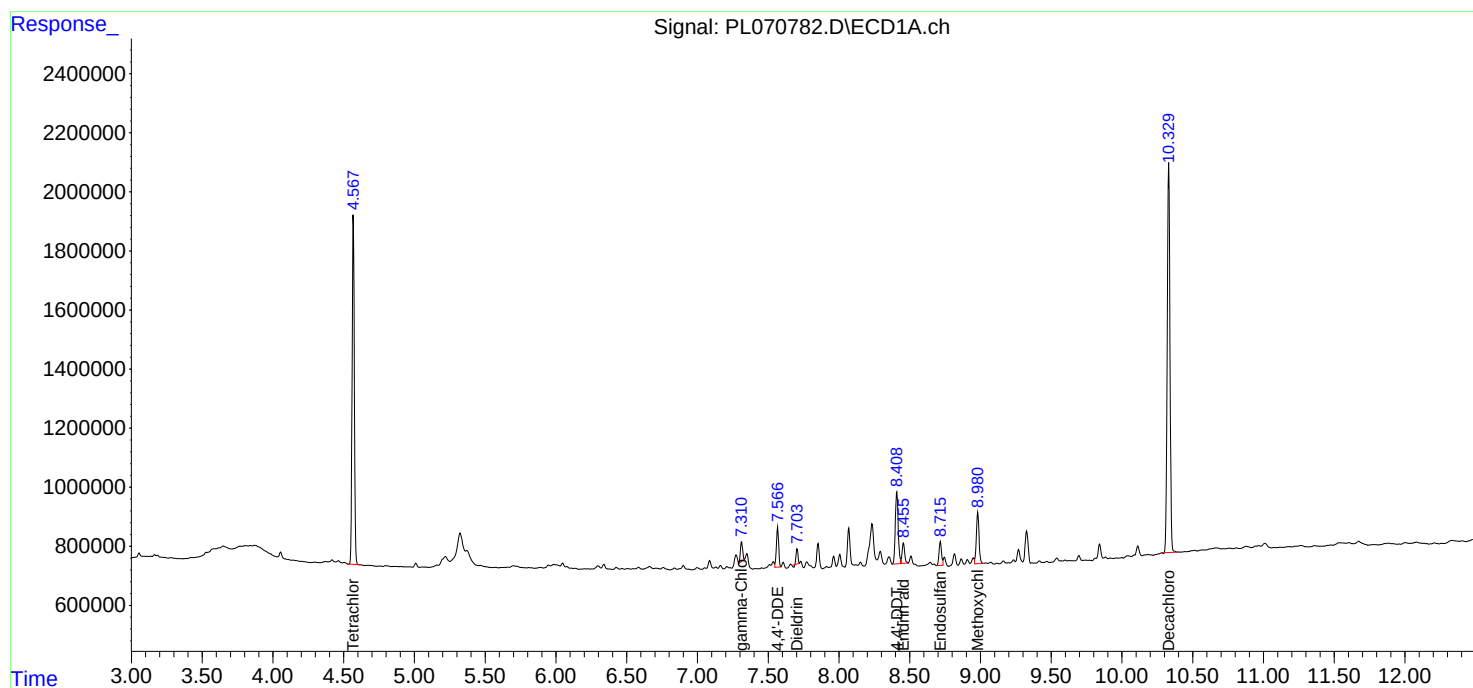
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

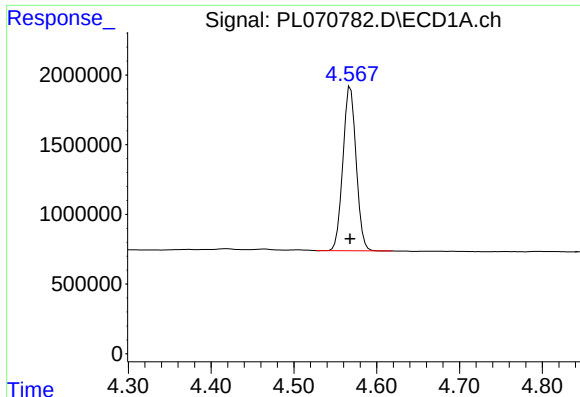
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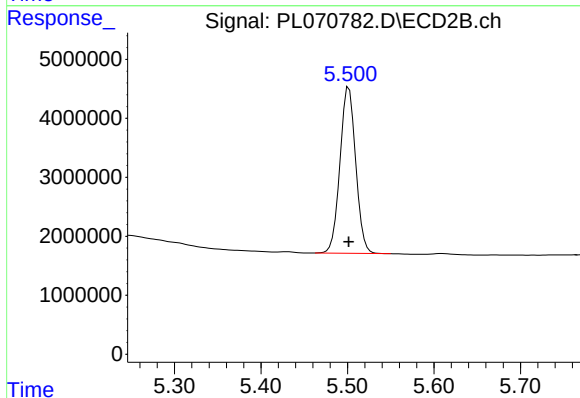




#1 Tetrachloro-m-xylene

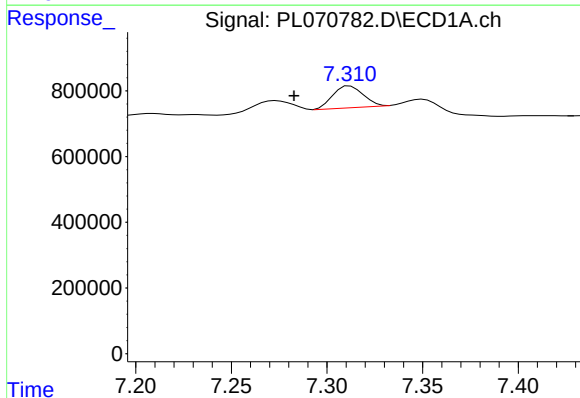
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 13089508
Conc: 26.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



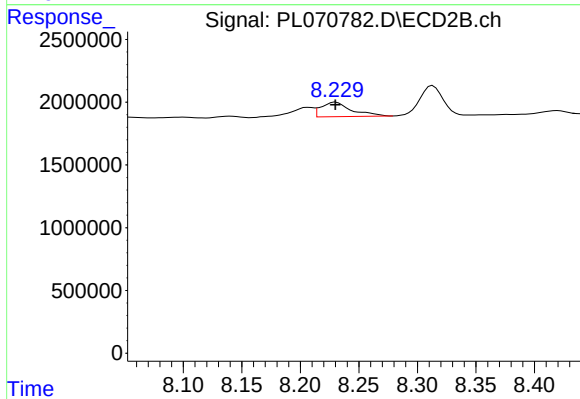
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 35395329
Conc: 28.07 ng/ml



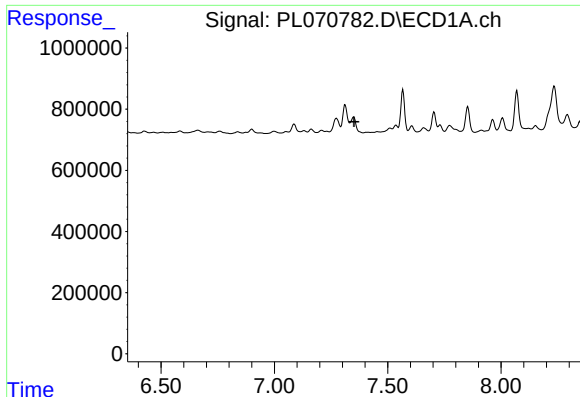
#10 gamma-Chlordane

R.T.: 7.312 min
Delta R.T.: 0.029 min
Response: 731725
Conc: 1.10 ng/ml



#10 gamma-Chlordane

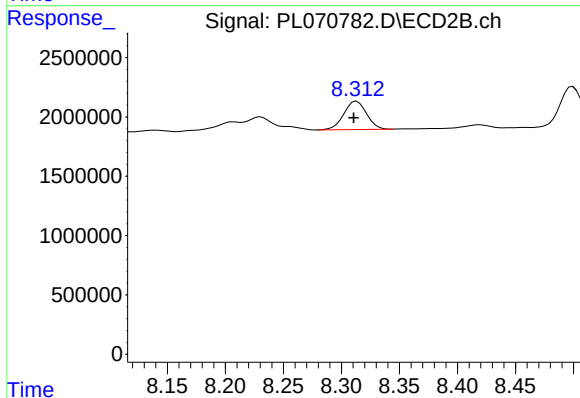
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2095127
Conc: 1.35 ng/ml



#11 alpha-Chlordane

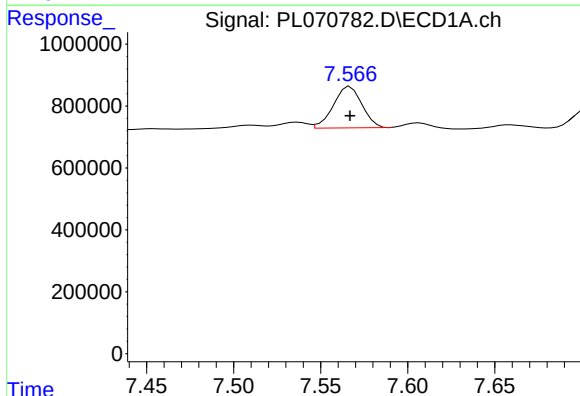
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



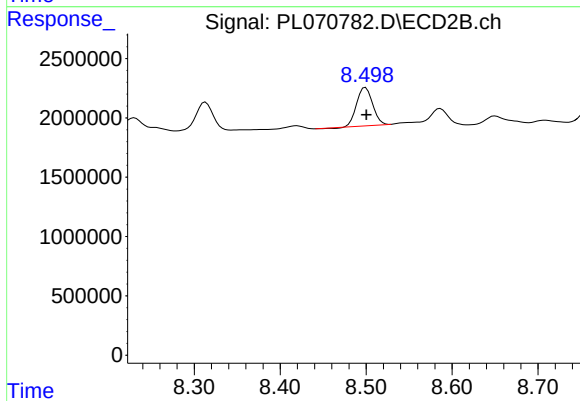
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3260069
Conc: 2.14 ng/ml



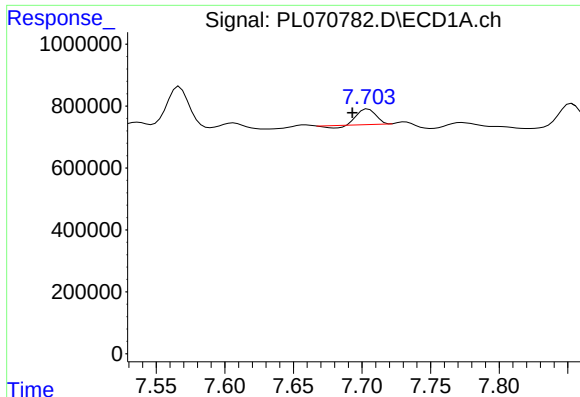
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 1524883
Conc: 2.62 ng/ml



#12 4,4'-DDE

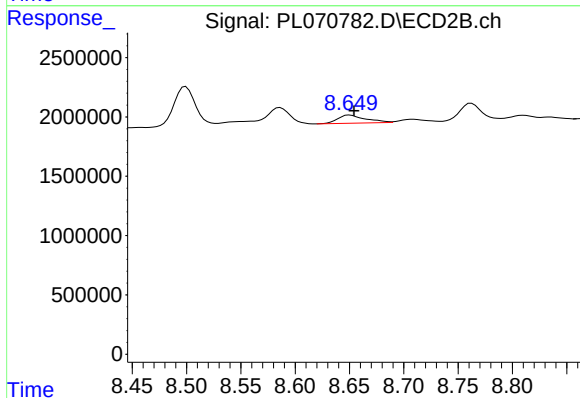
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 4135351
Conc: 2.80 ng/ml



#13 Dieldrin

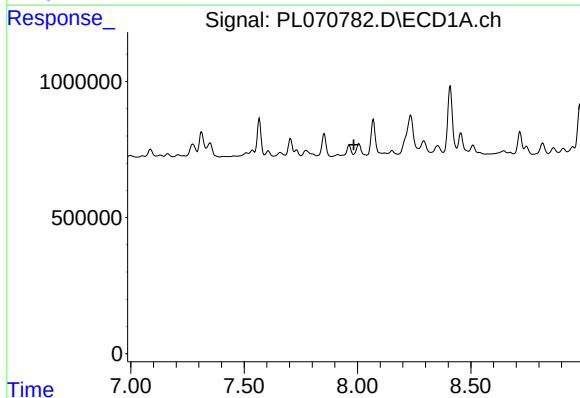
R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 432314
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



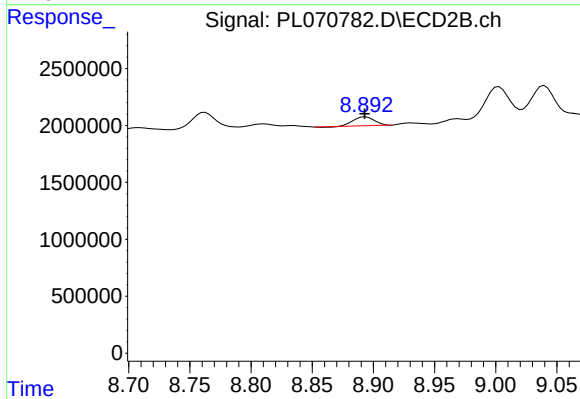
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 1206434
Conc: 0.83 ng/ml



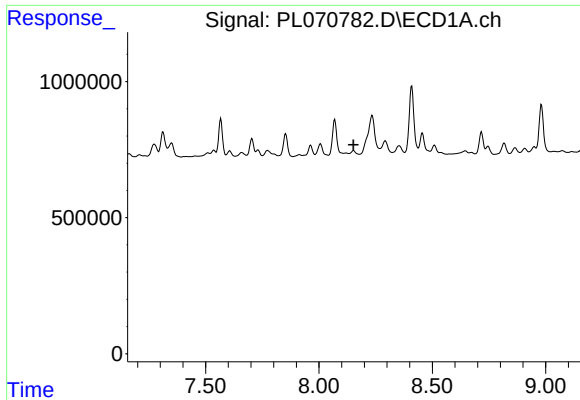
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#14 Endrin

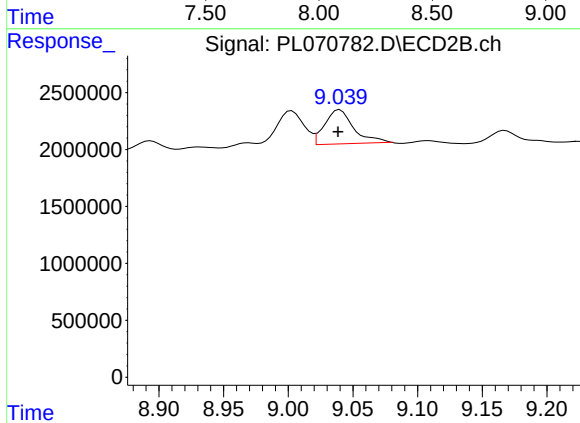
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 924571
Conc: 0.80 ng/ml



#16 4,4'-DDD

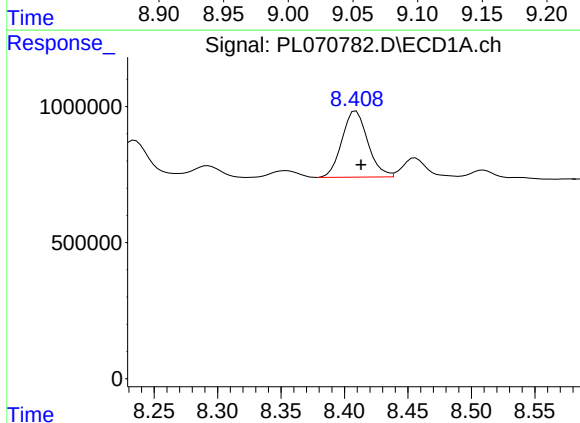
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



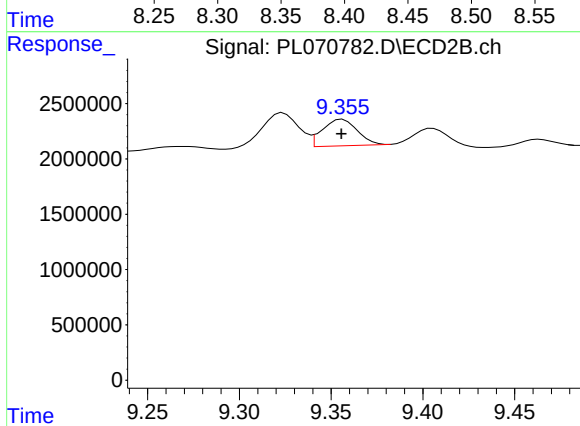
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 4736315
Conc: 3.94 ng/ml



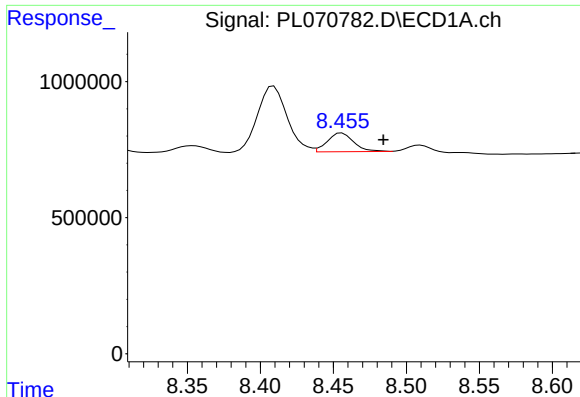
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3445052
Conc: 6.26 ng/ml



#17 4,4'-DDT

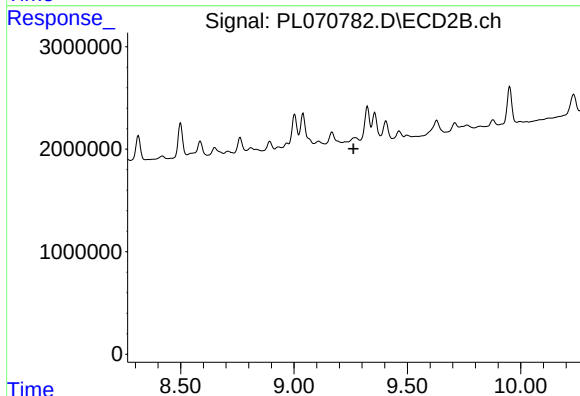
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 3171782
Conc: 2.51 ng/ml



#18 Endrin aldehyde

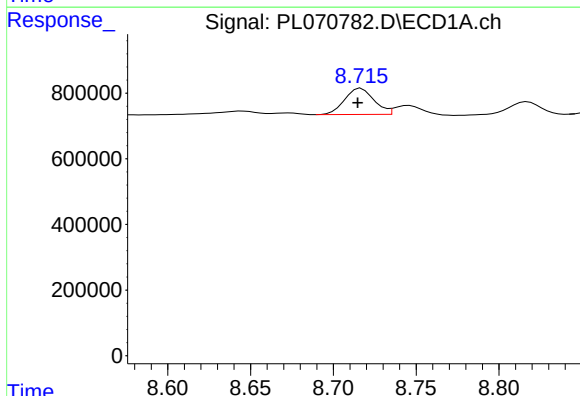
R.T.: 8.456 min
Delta R.T.: -0.028 min
Response: 860298
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



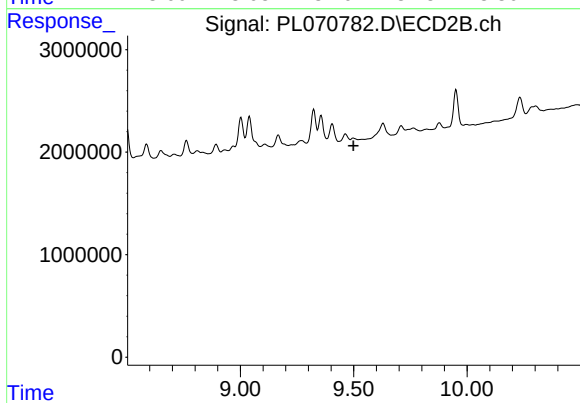
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



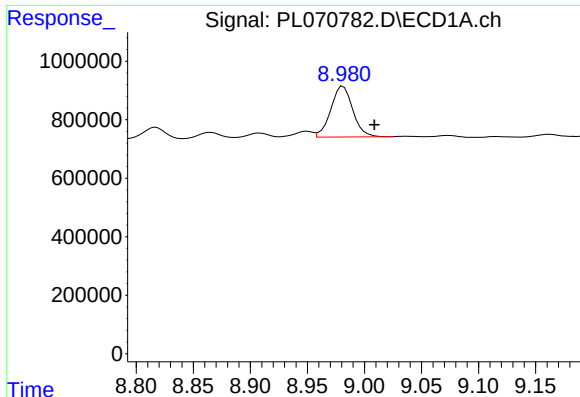
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 979336
Conc: 1.59 ng/ml



#19 Endosulfan Sulfate

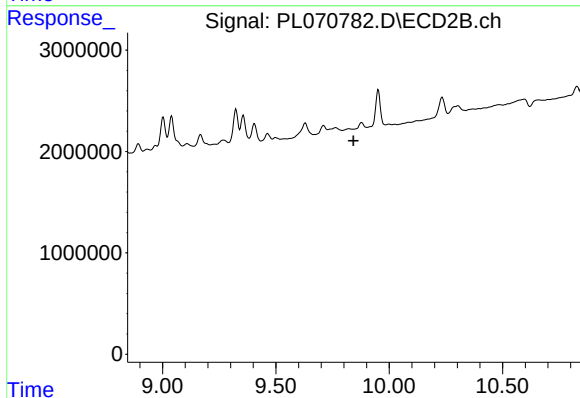
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

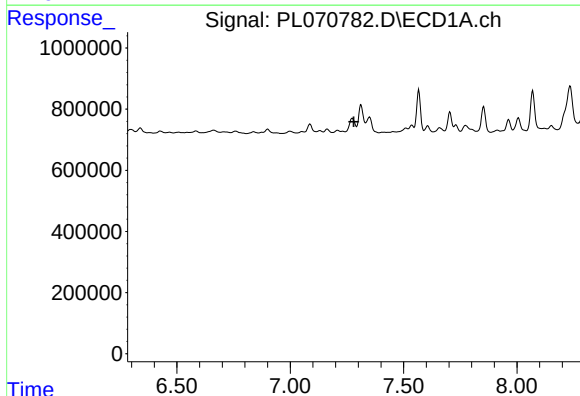
R.T.: 8.981 min
Delta R.T.: -0.027 min
Response: 2324424
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



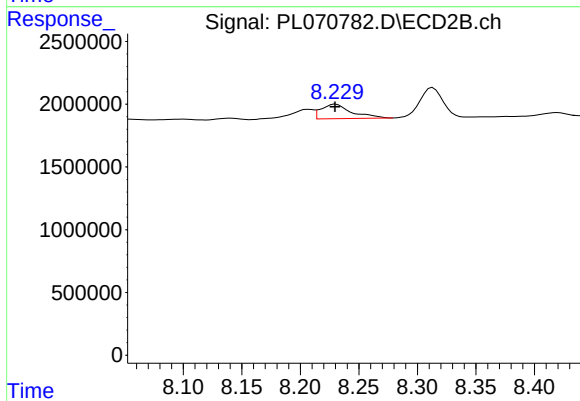
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



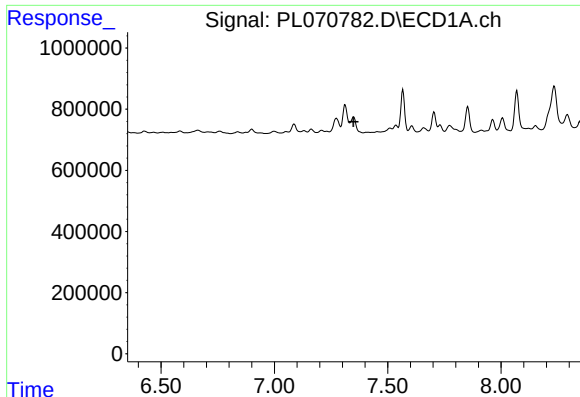
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#25 Chlordane-3

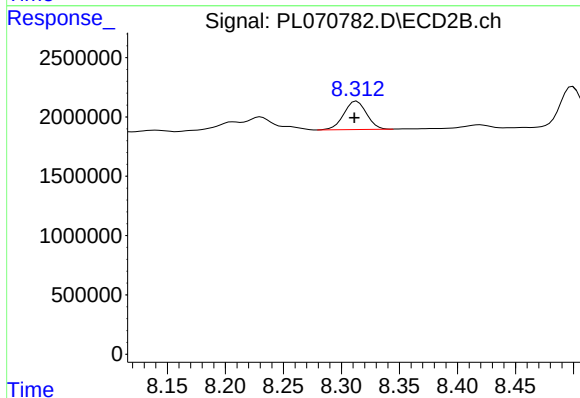
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 2095127
Conc: 10.37 ng/ml



#26 Chlordane-4

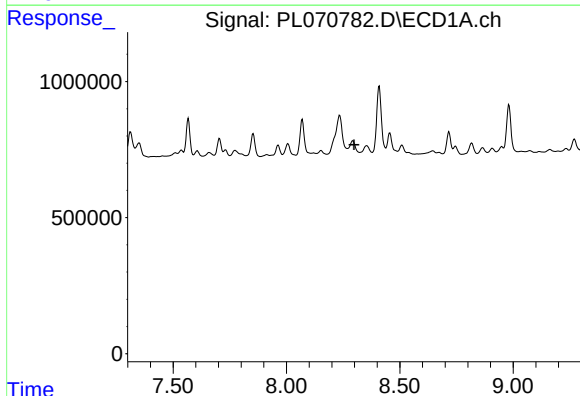
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



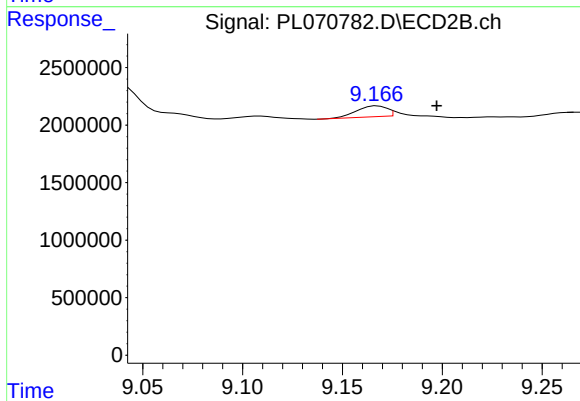
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3260069
Conc: 13.43 ng/ml



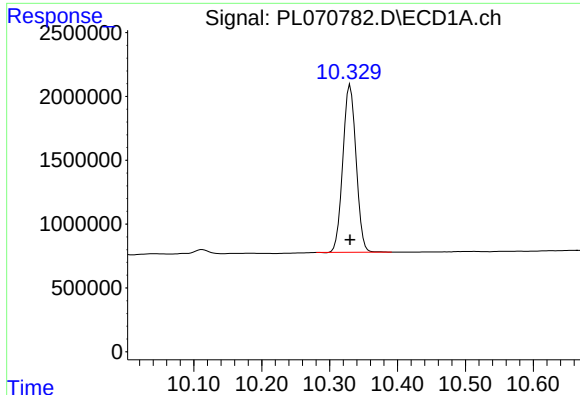
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#27 Chlordane-5

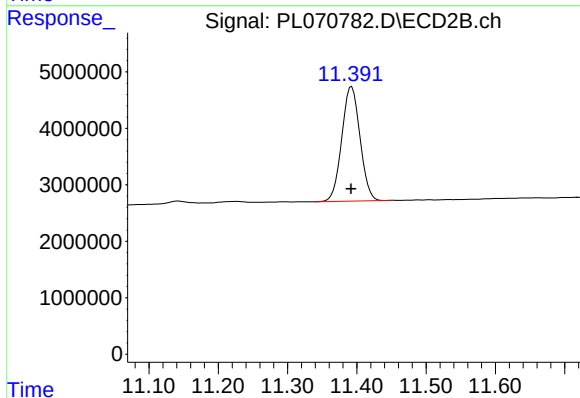
R.T.: 9.168 min
Delta R.T.: -0.030 min
Response: 1031191
Conc: 24.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 17792621
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 37079980
Conc: 27.73 ng/ml