

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:58
 Operator : AR\AJ
 Sample : M5029-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:09:29 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...	4.560	5.496	8309396	21571177	17.530	18.107
2)	SA Decachlor...	10.318	11.382	7414317	11770974	11.160	10.834
Target Compounds							
3)	MA gamma-BHC...	5.680	0.000	294667	0	0.451	N.D. #
5)	MB Aldrin	0.000	7.474	0	266964	N.D.	0.183 #
9)	A Endosulfan I	7.423f	8.352	832302	92048	1.434	0.077 #
10)	B gamma-Chl...	0.000	8.221	0	729329	N.D.	0.564 #
11)	B alpha-Chl...	0.000	8.304	0	470971	N.D.	0.371 #
12)	B 4,4'-DDE	7.553	0.000	238070	0	0.436	N.D. #
13)	MA Dieldrin	7.692	8.652	327223	91715	0.559	0.075 #
14)	MA Endrin	0.000	8.916f	0	328618	N.D.	0.324 #
15)	B Endosulfa...	0.000	9.147f	0	350118	N.D.	0.347 #
16)	A 4,4'-DDD	0.000	9.032	0	314147	N.D.	0.356 #
17)	MA 4,4'-DDT	8.399	9.350	232261	614259	0.455	0.621 #
18)	B Endrin al...	0.000	9.269	0	231359	N.D.	0.307 #
19)	B Endosulfa...	0.000	9.494	0	81195	N.D.	0.083 #
20)	A Methoxychlor	9.018f	0.000	470253	0	1.452	N.D. #
22)	Mirex	0.000	10.435f	0	157311	N.D.	0.195 #
24)	Chlordane-2	0.000	7.474	0	266964	N.D.	5.661 #
25)	Chlordane-3	0.000	8.221	0	729329	N.D.	4.166 #
26)	Chlordane-4	0.000	8.304	0	470971	N.D.	2.243 #

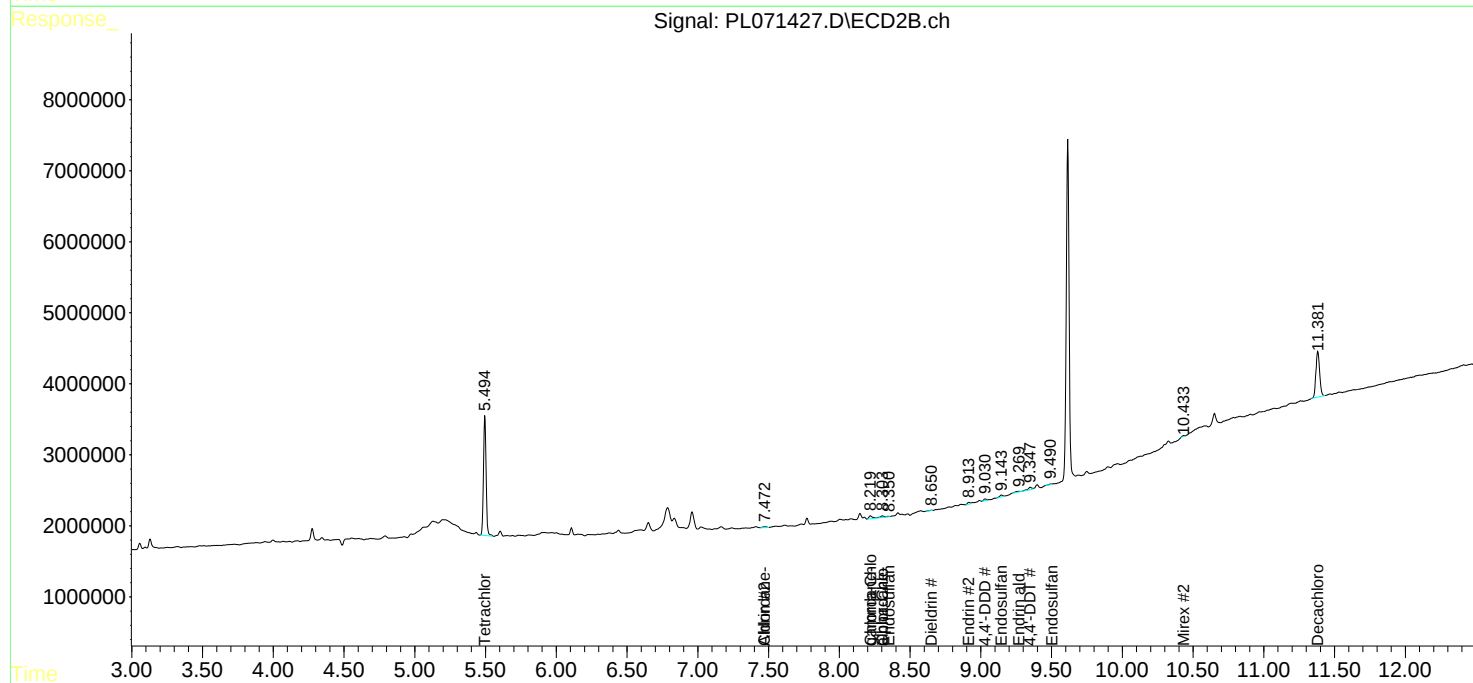
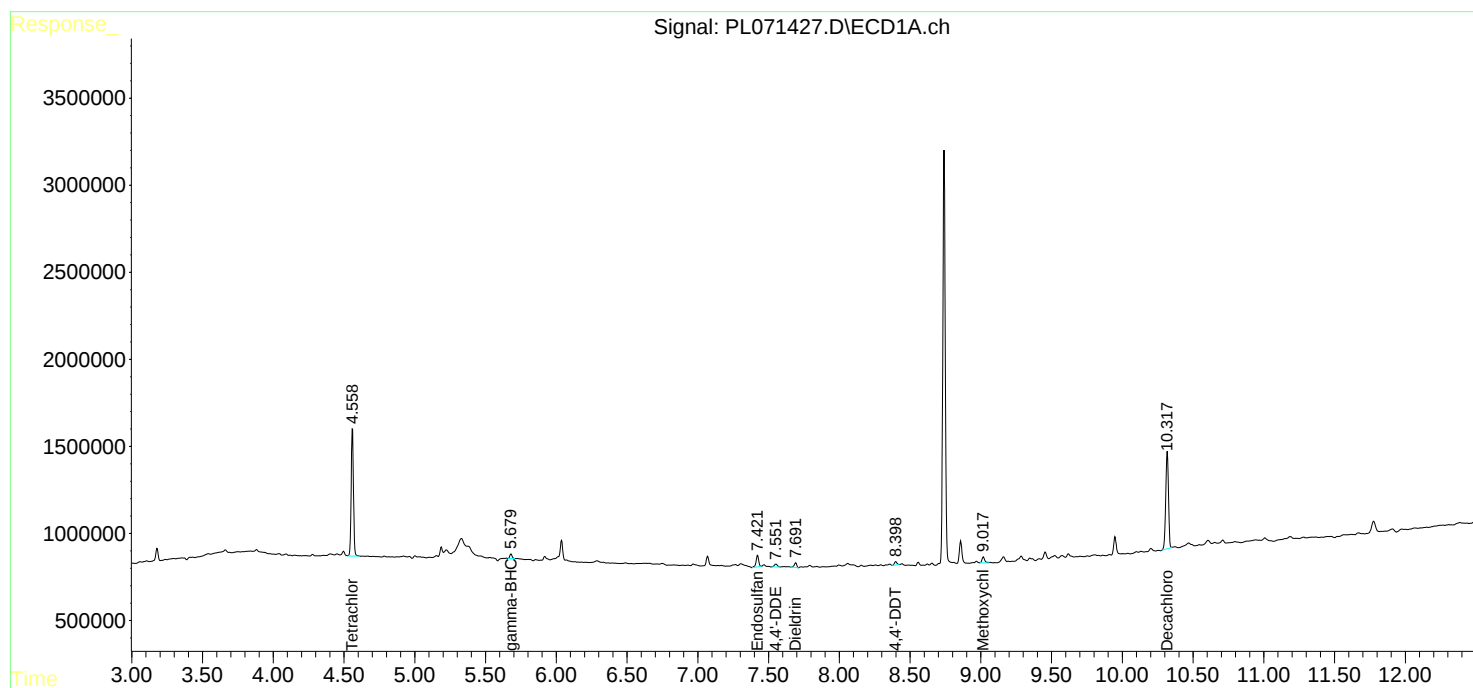
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

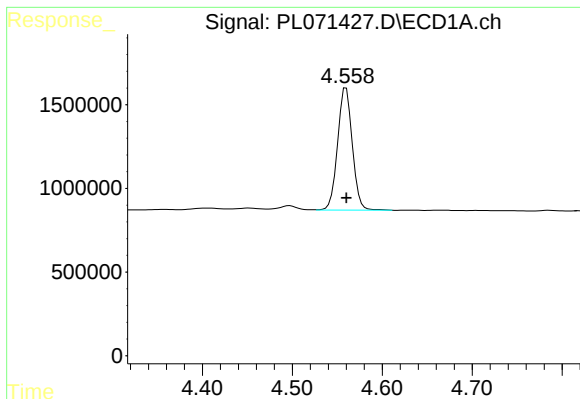
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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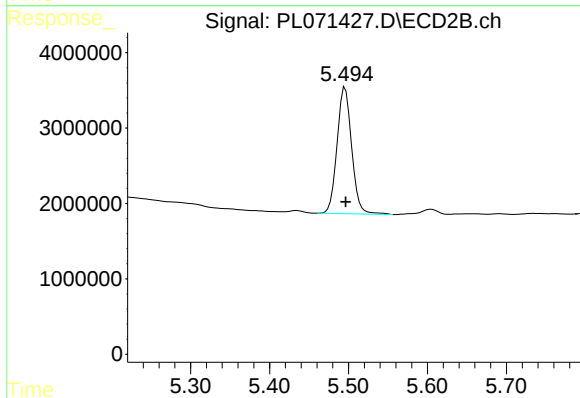




#1 Tetrachloro-m-xylene

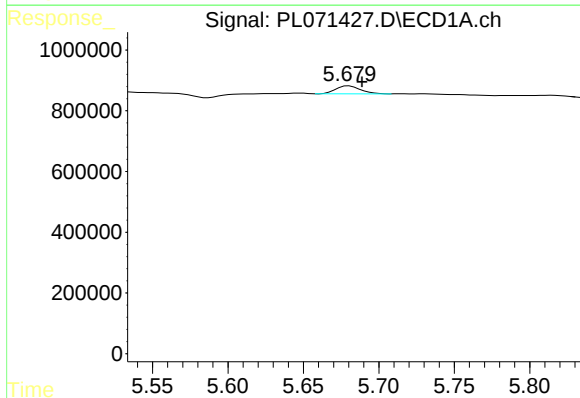
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 8309396
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124019



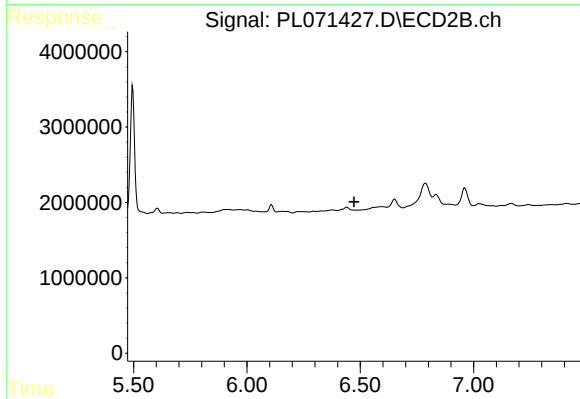
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 21571177
Conc: 18.11 ng/ml



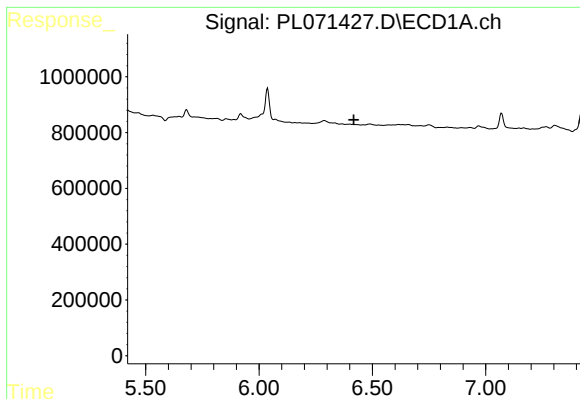
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 294667
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

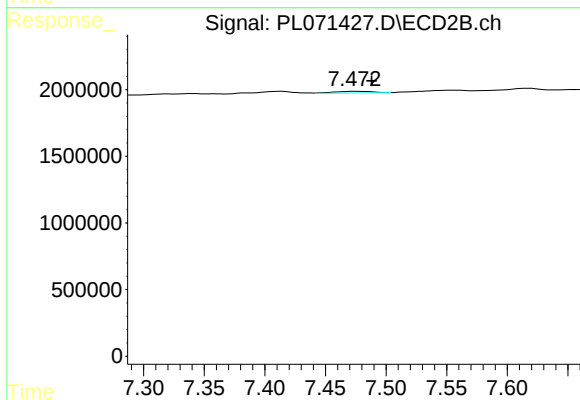
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#5 Aldrin

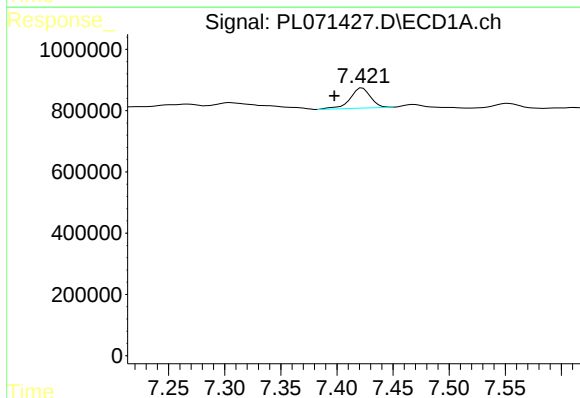
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



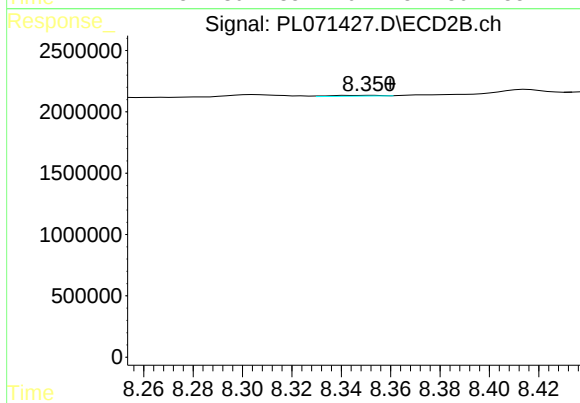
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 266964
Conc: 0.18 ng/ml



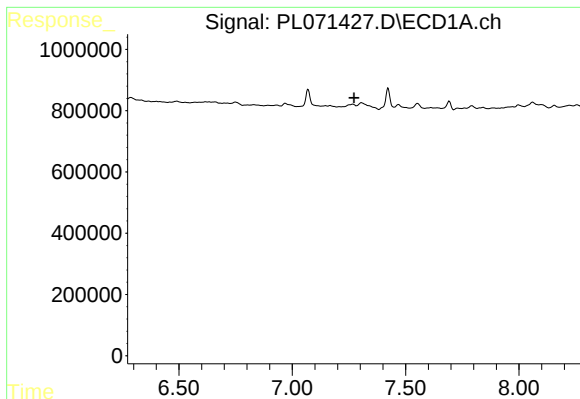
#9 Endosulfan I

R.T.: 7.423 min
Delta R.T.: 0.025 min
Response: 832302
Conc: 1.43 ng/ml



#9 Endosulfan I

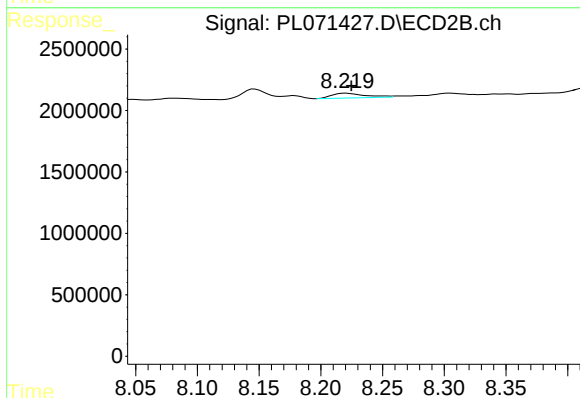
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 92048
Conc: 0.08 ng/ml



#10 gamma-Chlordane

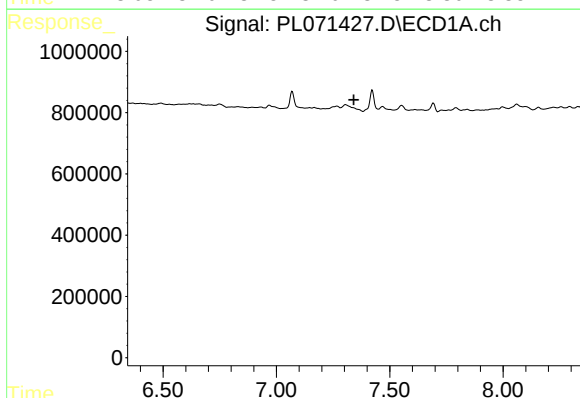
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



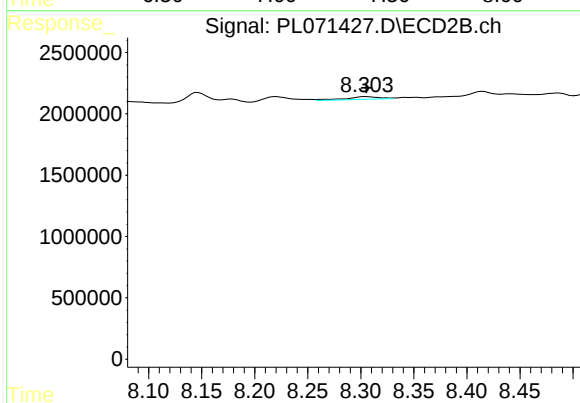
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 729329
Conc: 0.56 ng/ml



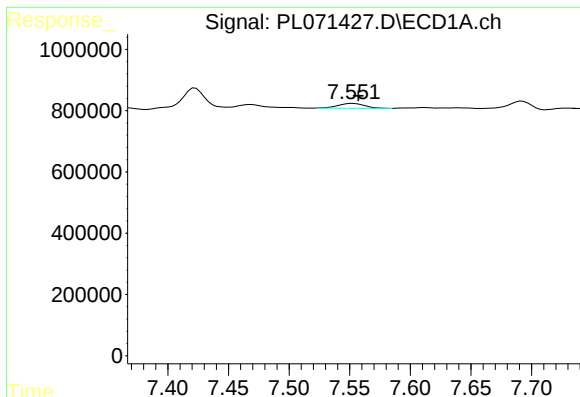
#11 alpha-Chlordane

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



#11 alpha-Chlordane

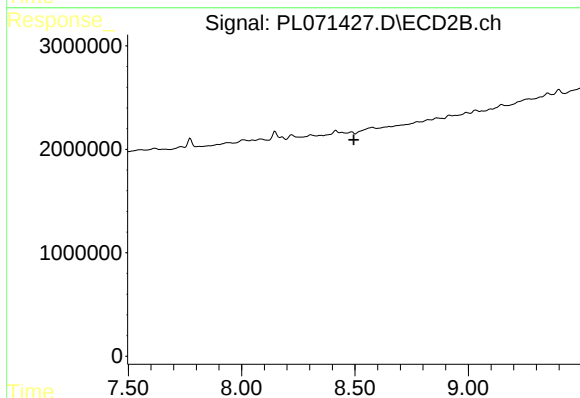
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 470971
Conc: 0.37 ng/ml



#12 4,4'-DDE

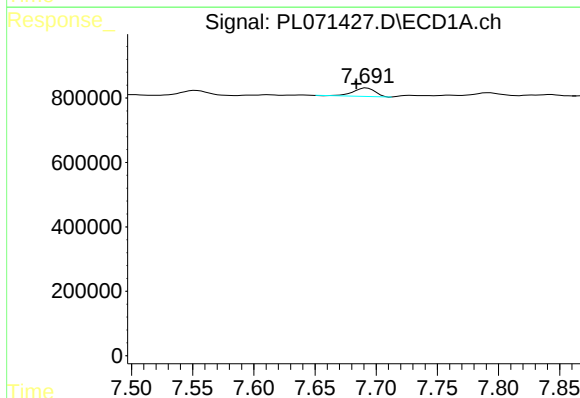
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 238070
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124019



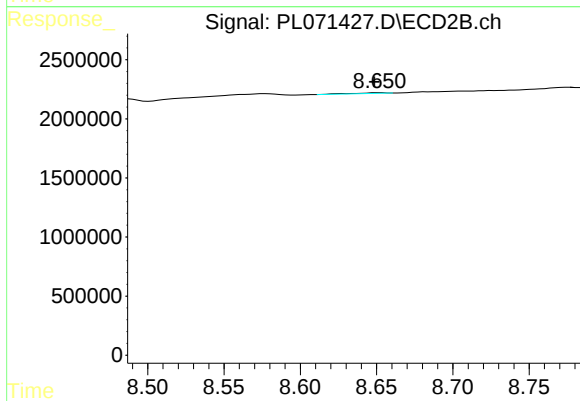
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



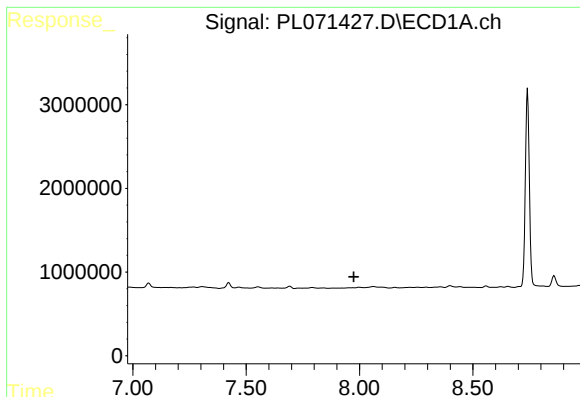
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 327223
Conc: 0.56 ng/ml



#13 Dieldrin

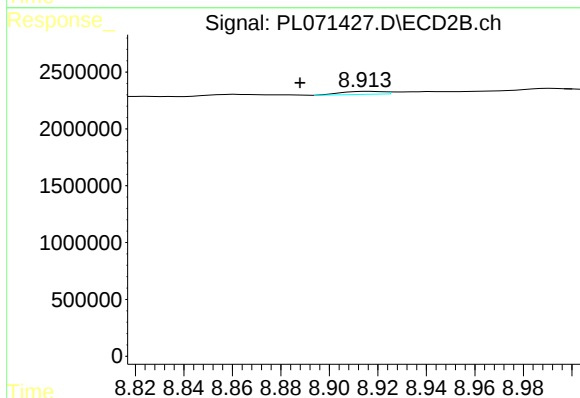
R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 91715
Conc: 0.08 ng/ml



#14 Endrin

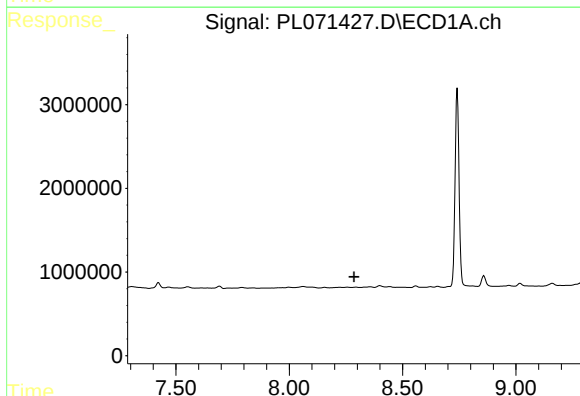
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



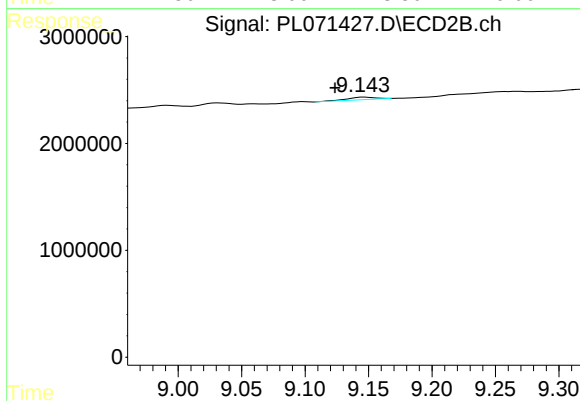
#14 Endrin

R.T.: 8.916 min
Delta R.T.: 0.029 min
Response: 328618
Conc: 0.32 ng/ml



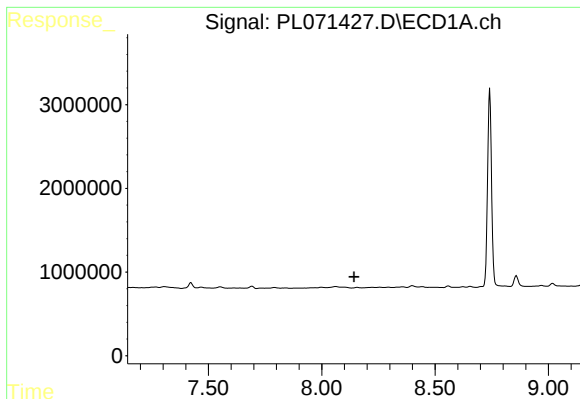
#15 Endosulfan II

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



#15 Endosulfan II

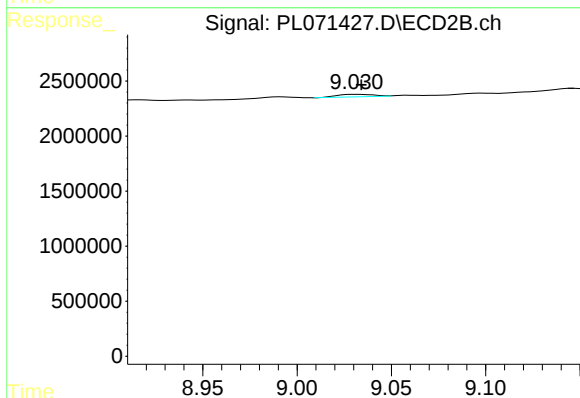
R.T.: 9.147 min
Delta R.T.: 0.023 min
Response: 350118
Conc: 0.35 ng/ml



#16 4,4'-DDD

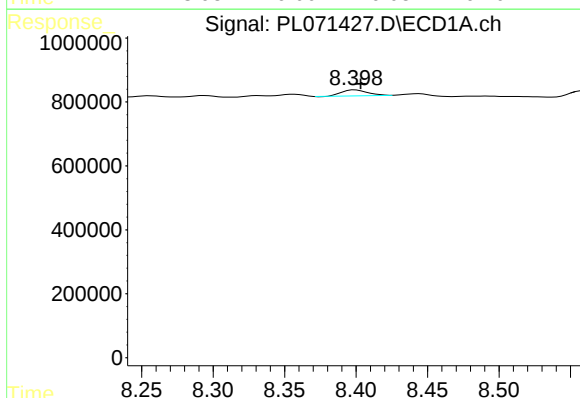
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



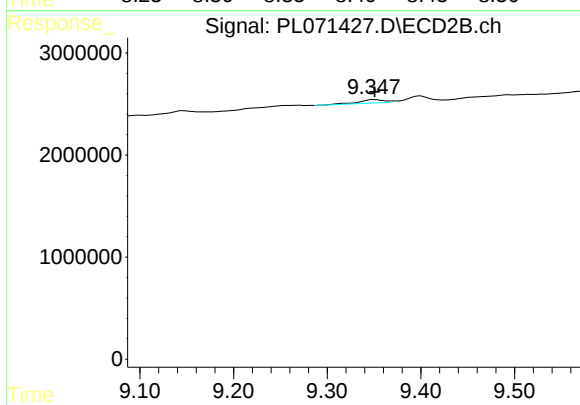
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 314147
Conc: 0.36 ng/ml



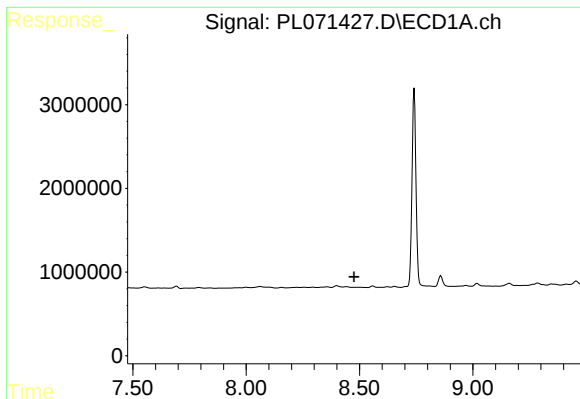
#17 4,4'-DDT

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 232261
Conc: 0.46 ng/ml



#17 4,4'-DDT

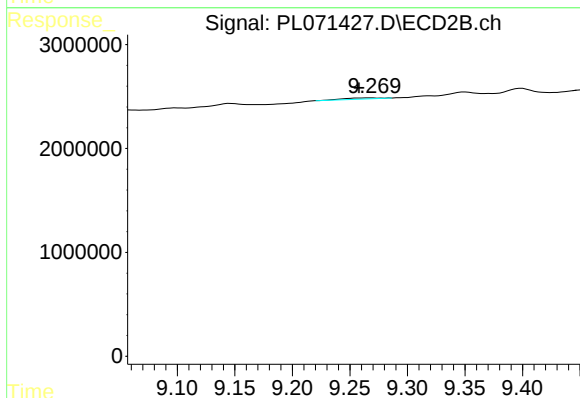
R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 614259
Conc: 0.62 ng/ml



#18 Endrin aldehyde

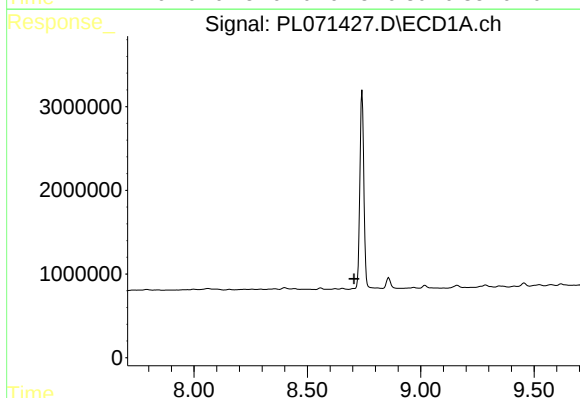
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



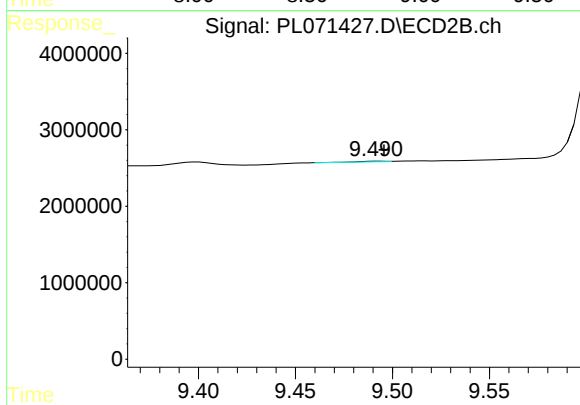
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.012 min
Response: 231359
Conc: 0.31 ng/ml



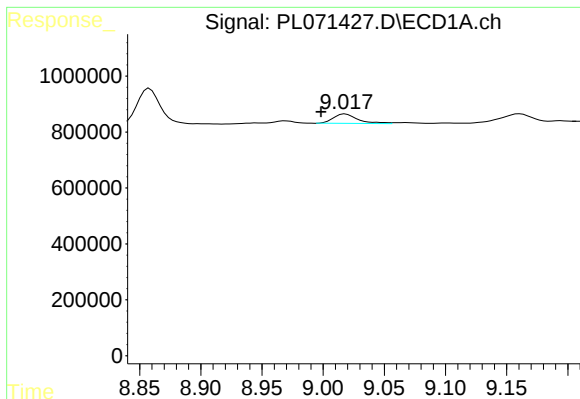
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

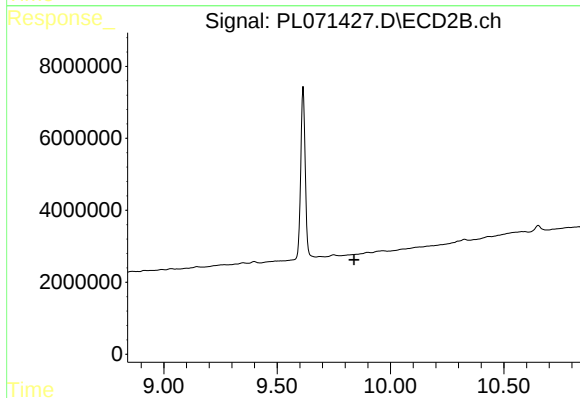
R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 81195
Conc: 0.08 ng/ml



#20 Methoxychlor

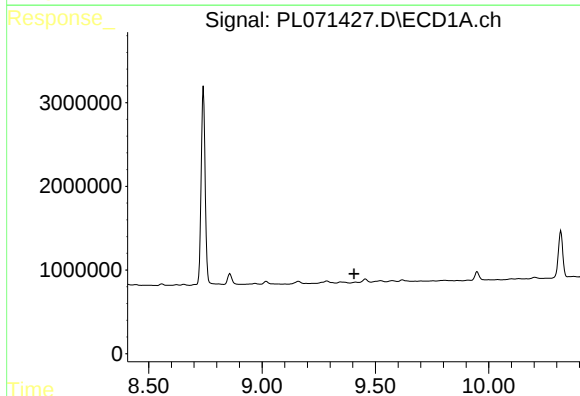
R.T.: 9.018 min
Delta R.T.: 0.020 min
Response: 470253
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124019



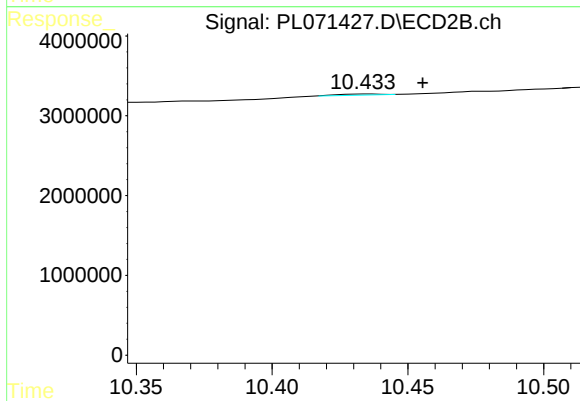
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



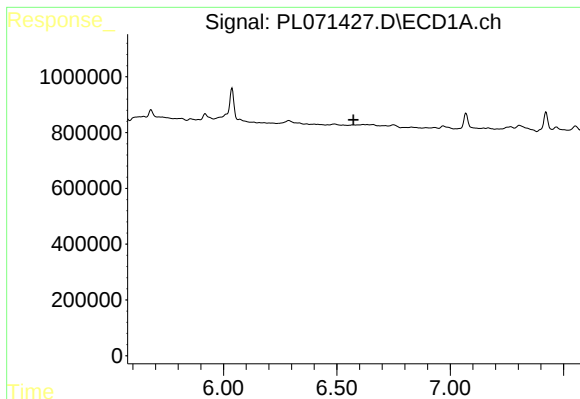
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

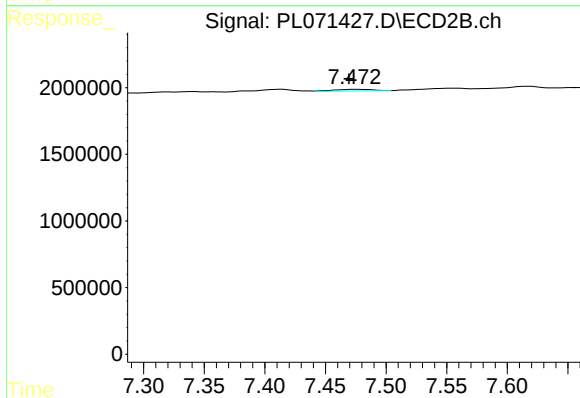
R.T.: 10.435 min
Delta R.T.: -0.020 min
Response: 157311
Conc: 0.20 ng/ml



#24 Chlordane-2

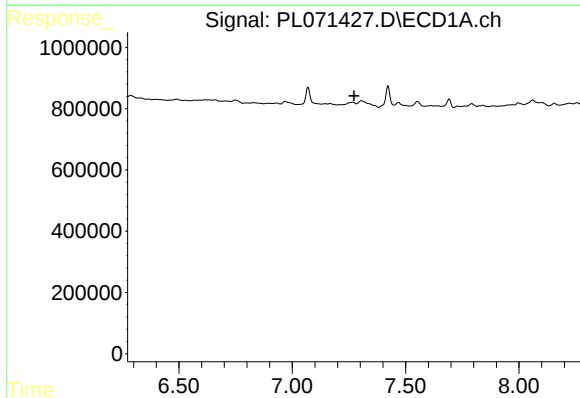
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



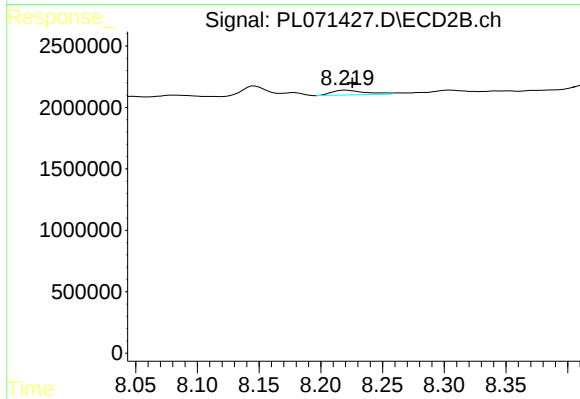
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 266964
Conc: 5.66 ng/ml



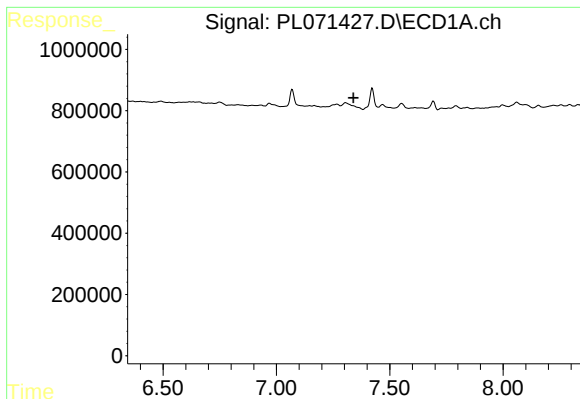
#25 Chlordane-3

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



#25 Chlordane-3

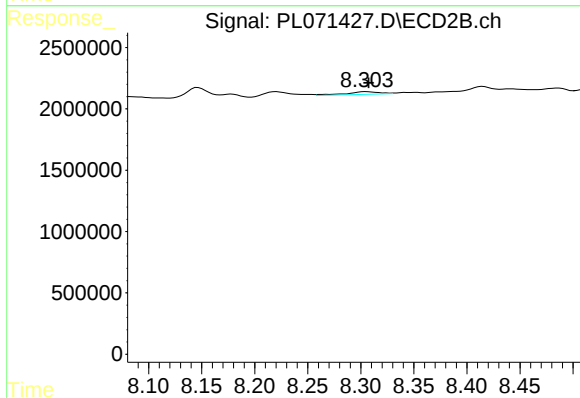
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 729329
Conc: 4.17 ng/ml



#26 Chlordane-4

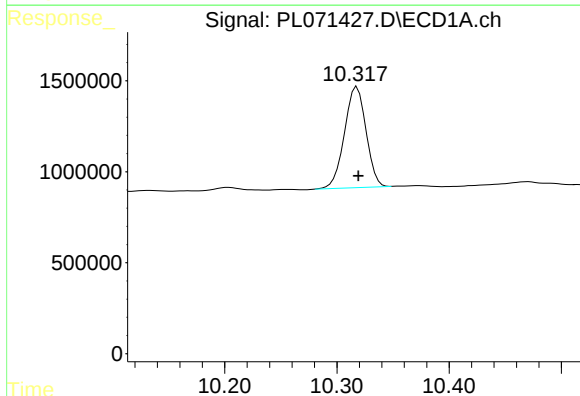
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124019



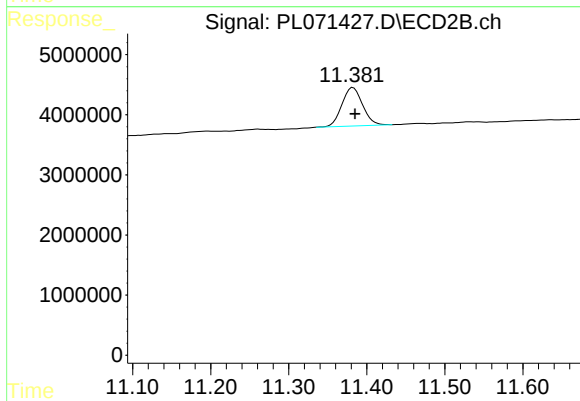
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 470971
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 7414317
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 11770974
Conc: 10.83 ng/ml