

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 12:03
 Operator : AR\AJ
 Sample : M5097-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:36:27 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...	4.567	5.500	9604138	24912951	20.262	20.912
28)	SA Decachlor...	10.328	11.394	9456256	16081837	14.233	14.802
Target Compounds							
3)	MA gamma-BHC...	5.688	6.446f	627943	295425	0.961	0.185 #
4)	MA Heptachlor	6.083	0.000	701453	0	1.015	N.D. #
5)	MB Aldrin	0.000	7.499	0	240234	N.D.	0.164 #
6)	B beta-BHC	6.083	0.000	701453	0	2.456	N.D. #
8)	B Heptachlo...	0.000	7.928f	0	207362	N.D.	0.155 #
10)	B gamma-Chl...	0.000	8.230	0	1404315	N.D.	1.086 #
11)	B alpha-Chl...	0.000	8.313	0	1149808	N.D.	0.905 #
12)	B 4,4'-DDE	7.565	8.500	3108002	5371081	5.695	4.509
13)	MA Dieldrin	7.693	8.655	2323334	3799476	3.967	3.125
15)	B Endosulfa...	8.301	9.104f	167621	693190	0.308	0.687 #
16)	A 4,4'-DDD	8.154	9.039	297291	665221	0.632	0.754
17)	MA 4,4'-DDT	8.411	9.358	1647933	3817112	3.229	3.860
19)	B Endosulfa...	8.731f	9.503	247167	10923	0.431	0.011 #
22)	Mirex	0.000	10.451	0	69418	N.D.	0.086 #
24)	Chlordane-2	0.000	7.475	0	167372	N.D.	3.549 #
25)	Chlordane-3	0.000	8.230	0	1404315	N.D.	8.022 #
26)	Chlordane-4	0.000	8.313	0	1149808	N.D.	5.476 #
27)	Chlordane-5	8.301	0.000	167621	0	7.838	N.D. #

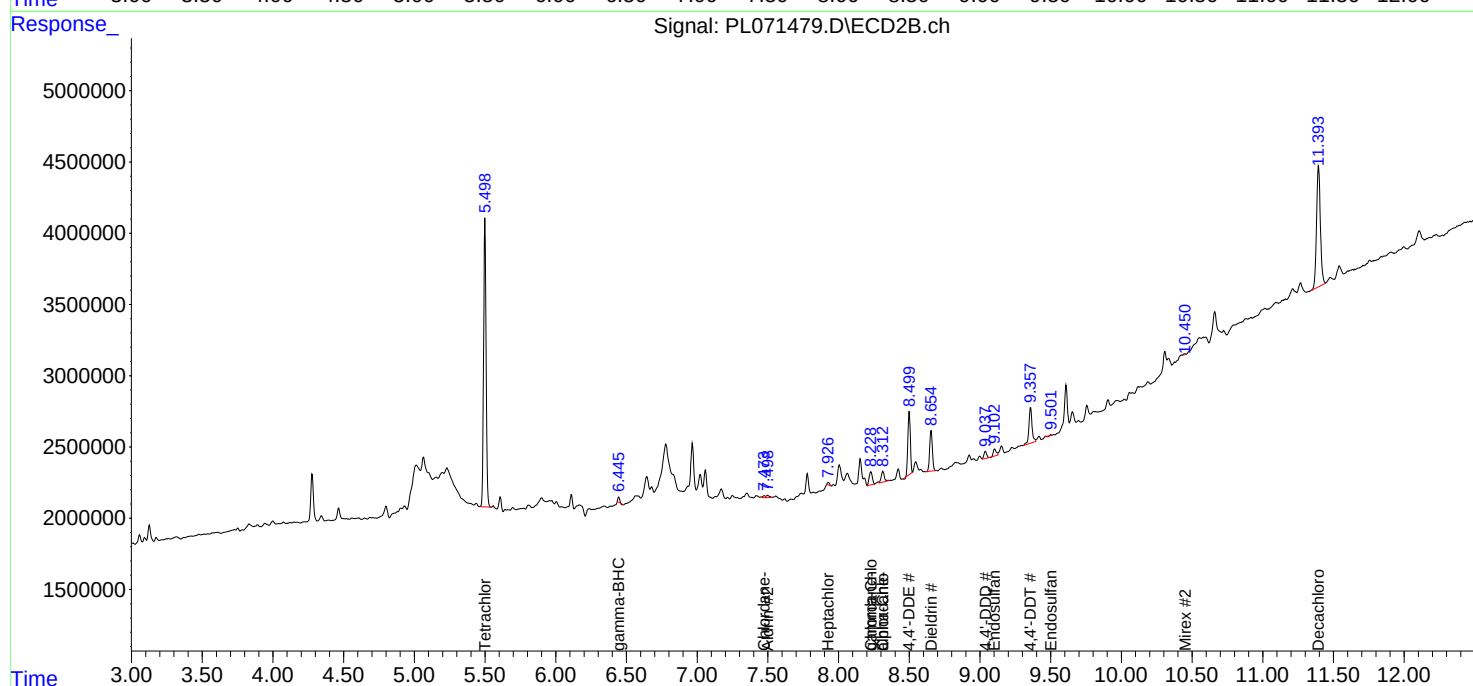
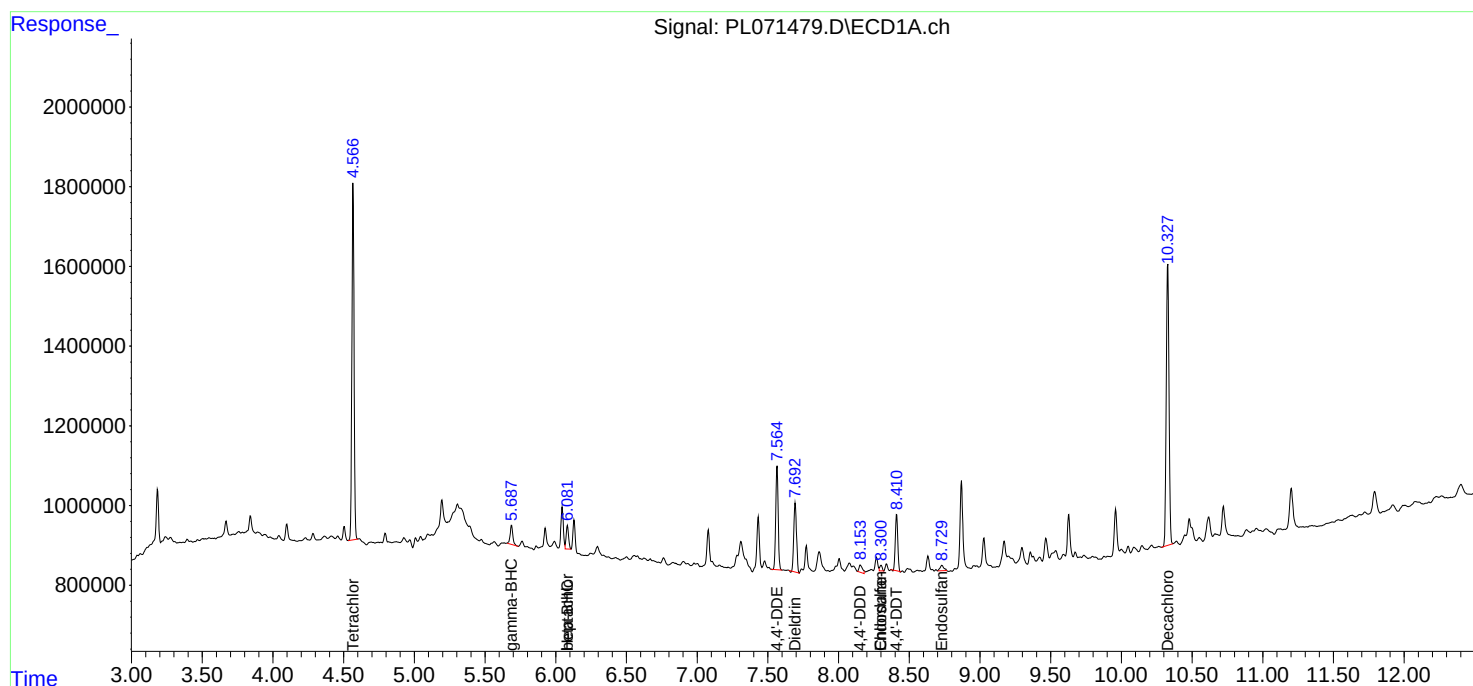
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

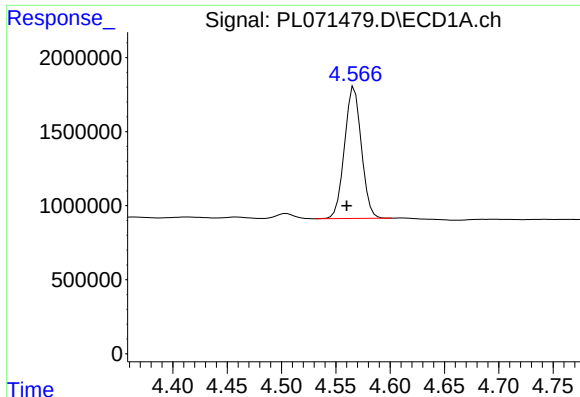
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071479.D
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Acq On : 16 Dec 2021 12:03
Operator : AR\AJ
Sample : M5097-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

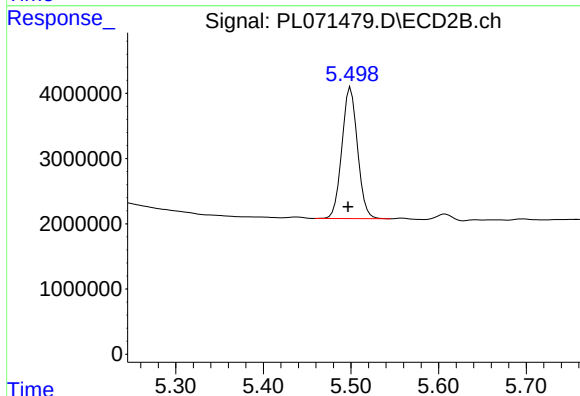




#1 Tetrachloro-m-xylene

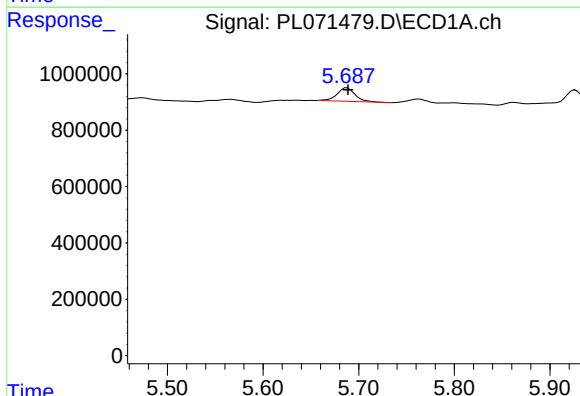
R.T.: 4.567 min
Delta R.T.: 0.007 min
Response: 9604138
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



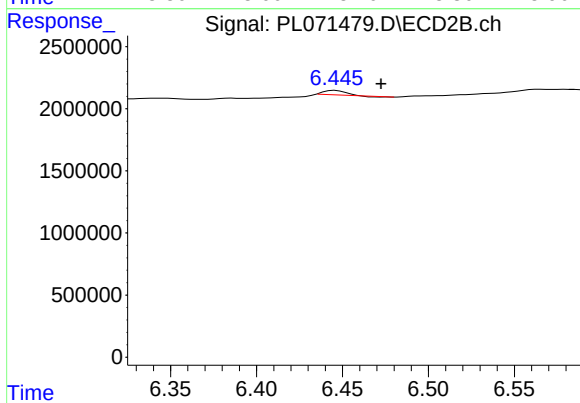
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 24912951
Conc: 20.91 ng/ml



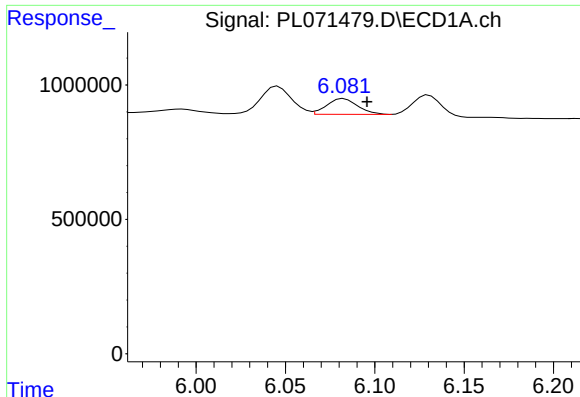
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 627943
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

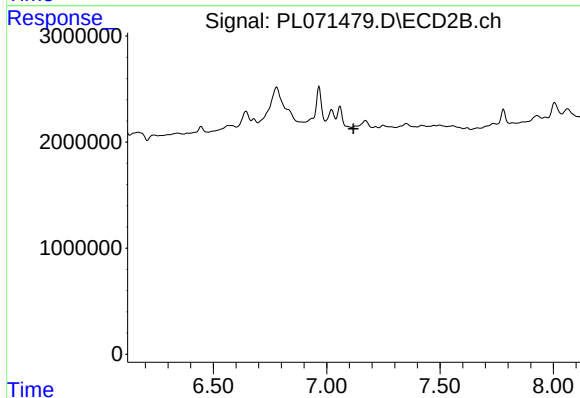
R.T.: 6.446 min
Delta R.T.: -0.026 min
Response: 295425
Conc: 0.19 ng/ml



#4 Heptachlor

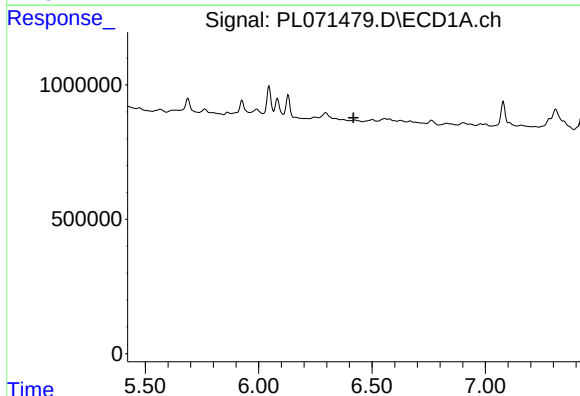
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 701453
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



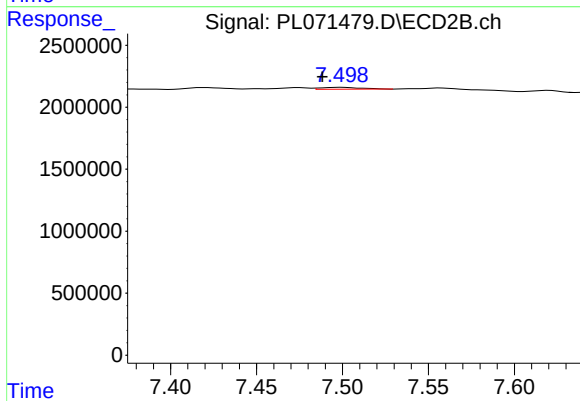
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



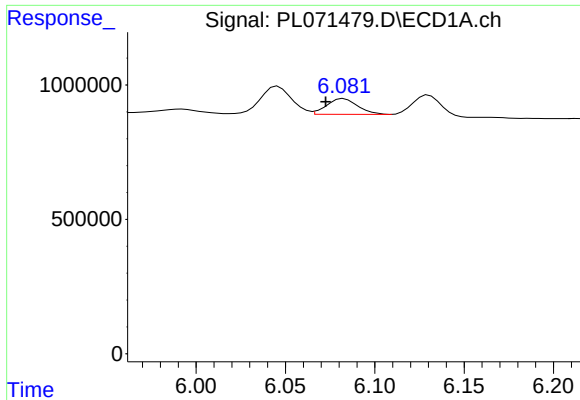
#5 Aldrin

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



#5 Aldrin

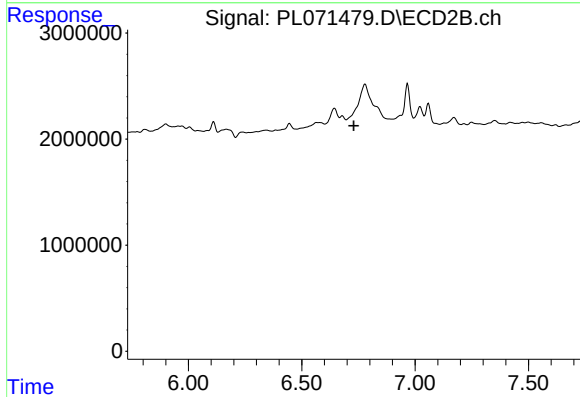
R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 240234
Conc: 0.16 ng/ml



#6 beta-BHC

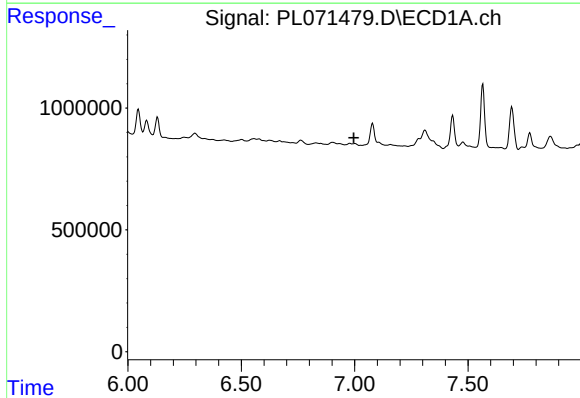
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 701453
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



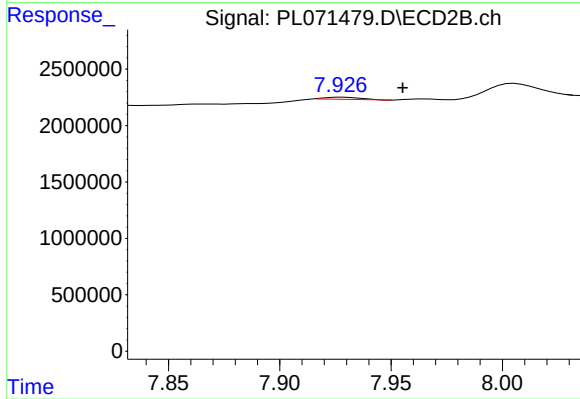
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



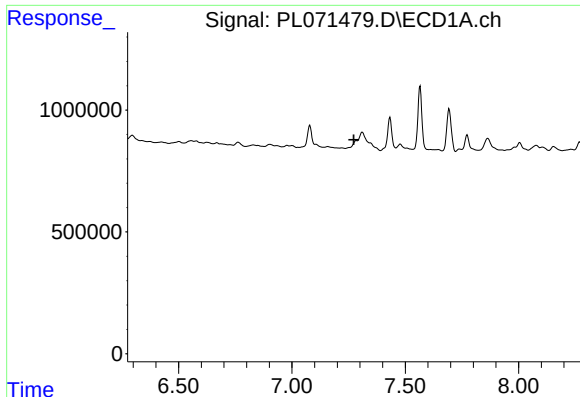
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

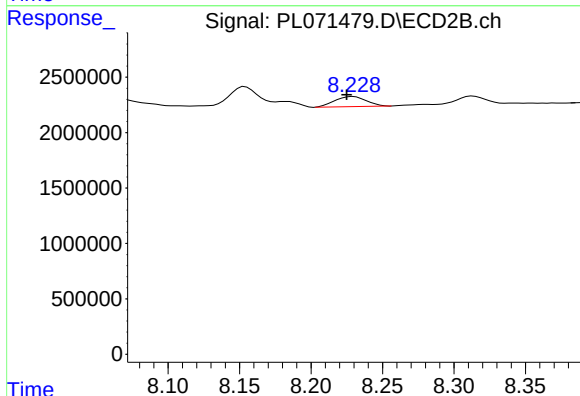
R.T.: 7.928 min
Delta R.T.: -0.027 min
Response: 207362
Conc: 0.15 ng/ml



#10 gamma-Chlordane

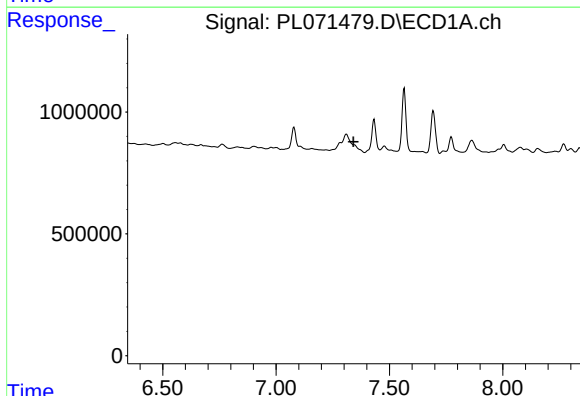
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



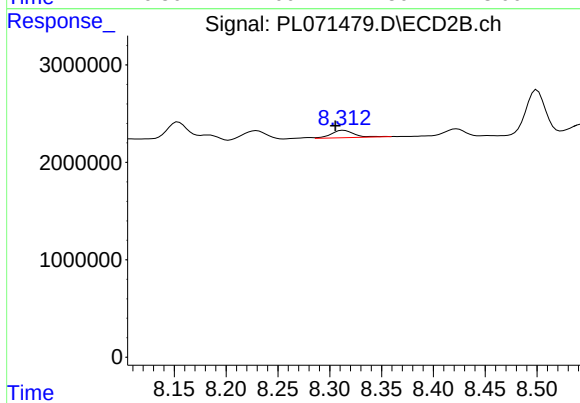
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 1404315
Conc: 1.09 ng/ml



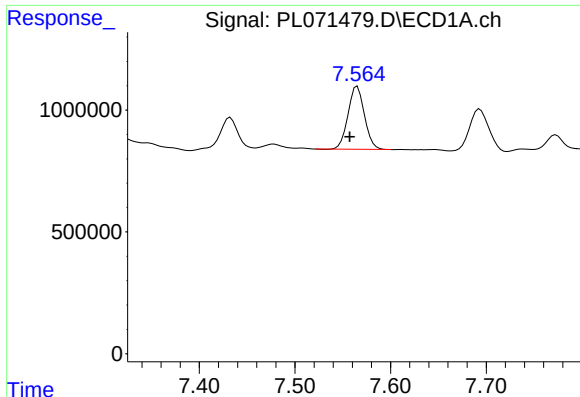
#11 alpha-Chlordane

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



#11 alpha-Chlordane

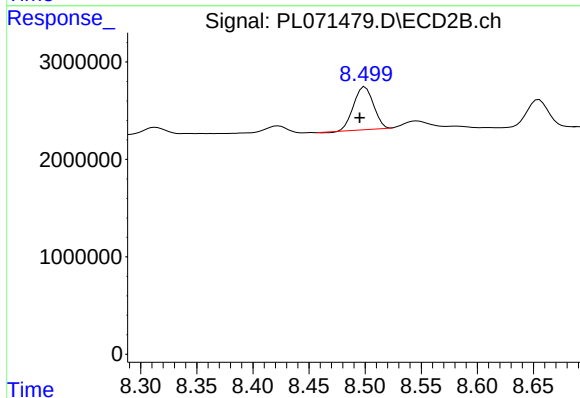
R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 1149808
Conc: 0.90 ng/ml



#12 4,4'-DDE

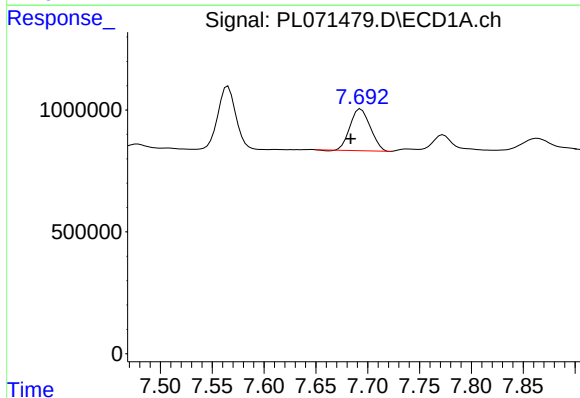
R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 3108002
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



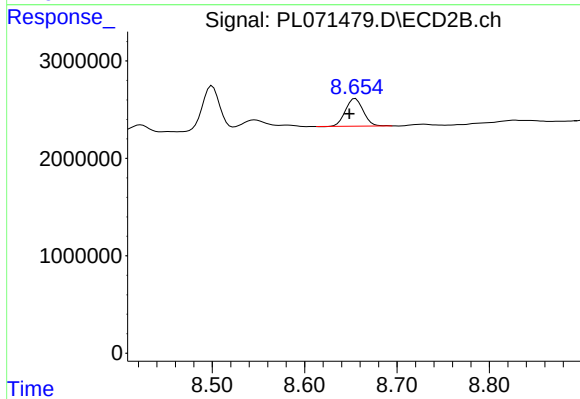
#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 5371081
Conc: 4.51 ng/ml



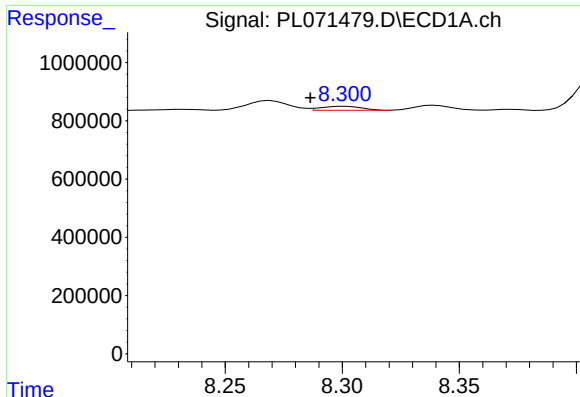
#13 Dieldrin

R.T.: 7.693 min
Delta R.T.: 0.010 min
Response: 2323334
Conc: 3.97 ng/ml



#13 Dieldrin

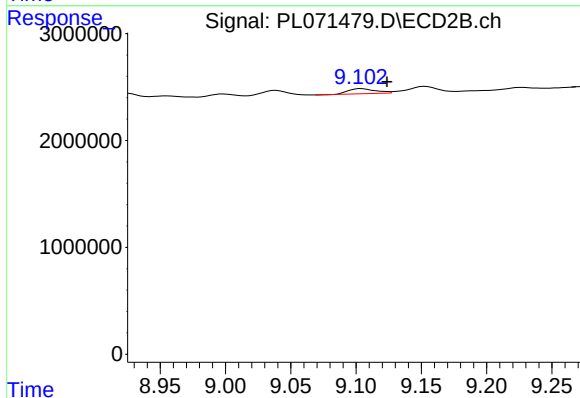
R.T.: 8.655 min
Delta R.T.: 0.006 min
Response: 3799476
Conc: 3.13 ng/ml



#15 Endosulfan II

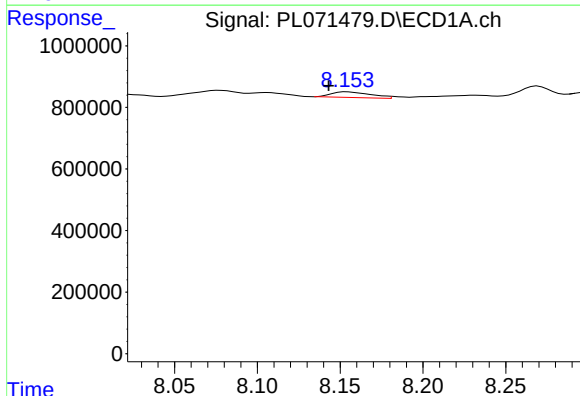
R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 167621
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



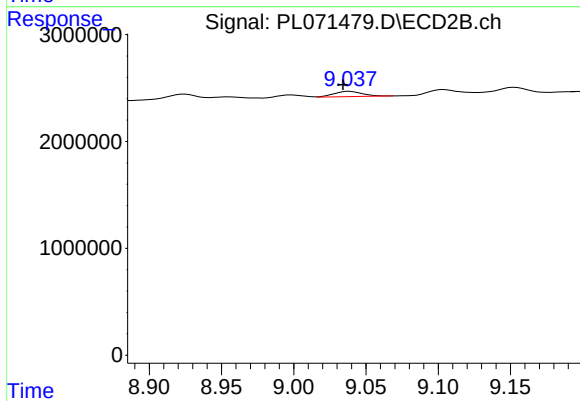
#15 Endosulfan II

R.T.: 9.104 min
Delta R.T.: -0.020 min
Response: 693190
Conc: 0.69 ng/ml



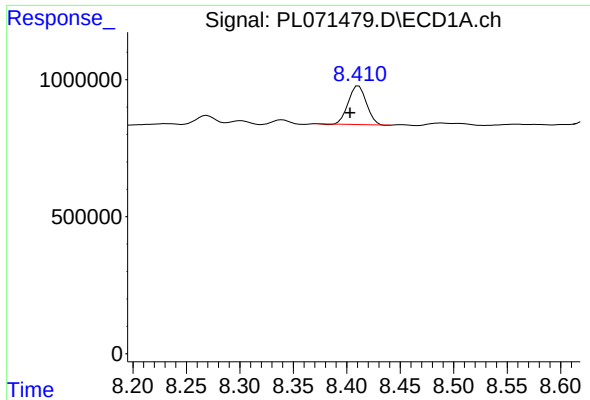
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 297291
Conc: 0.63 ng/ml



#16 4,4'-DDD

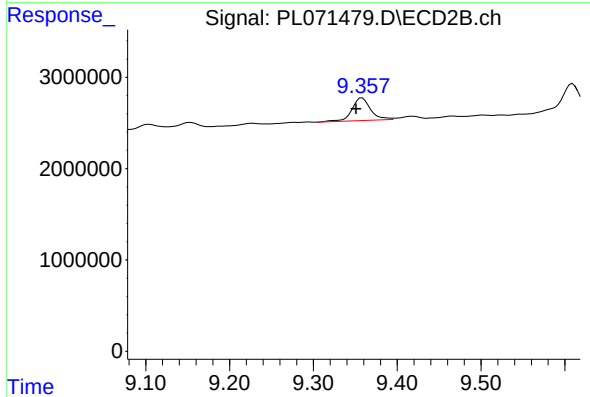
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 665221
Conc: 0.75 ng/ml



#17 4,4'-DDT

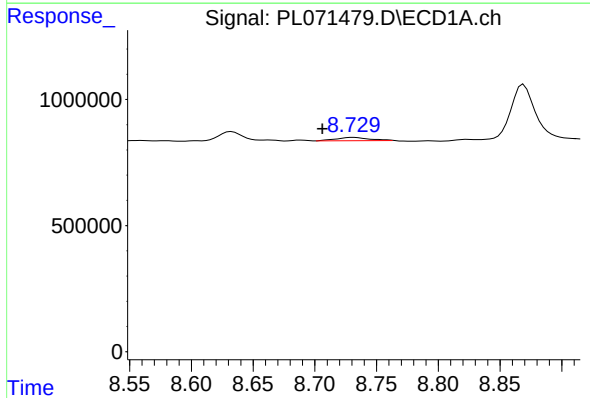
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 1647933
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



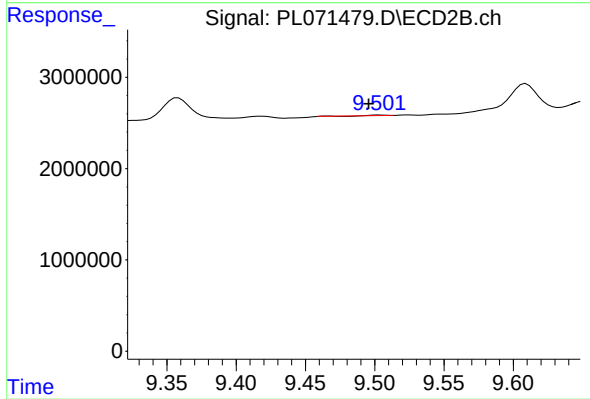
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 3817112
Conc: 3.86 ng/ml



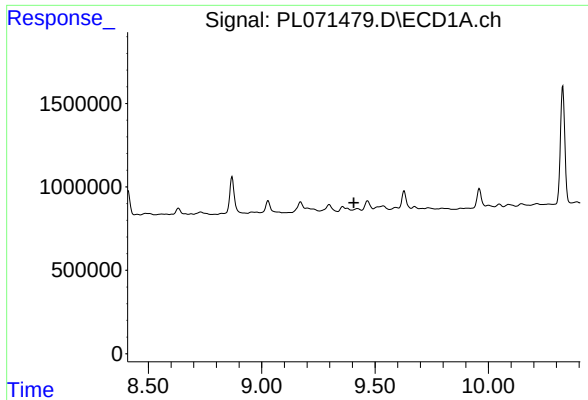
#19 Endosulfan Sulfate

R.T.: 8.731 min
Delta R.T.: 0.025 min
Response: 247167
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

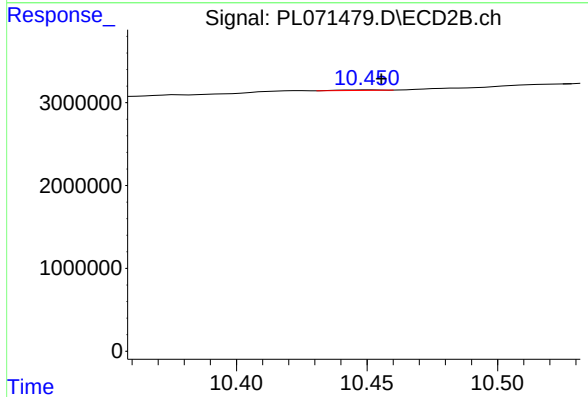
R.T.: 9.503 min
Delta R.T.: 0.007 min
Response: 10923
Conc: 0.01 ng/ml



#22 Mirex

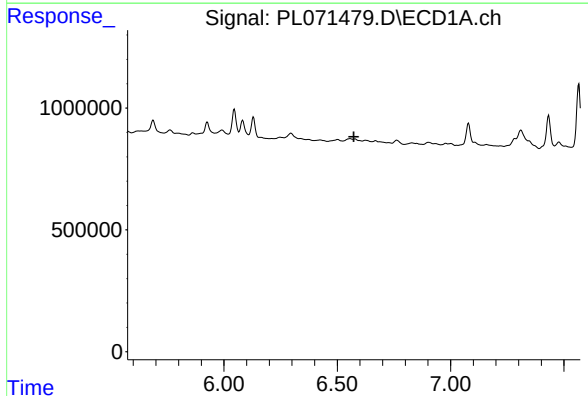
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



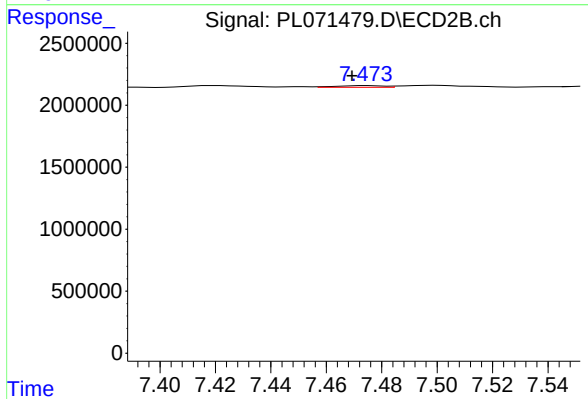
#22 Mirex

R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 69418
Conc: 0.09 ng/ml



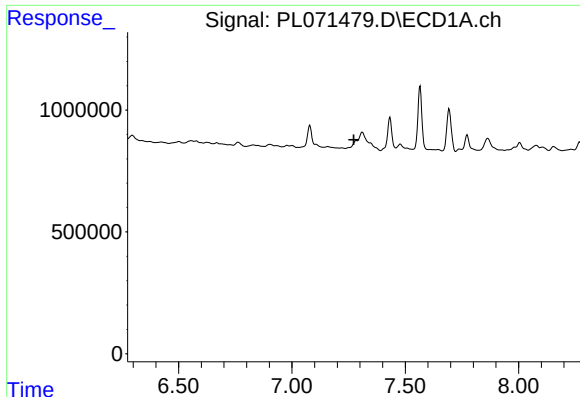
#24 Chlordane-2

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



#24 Chlordane-2

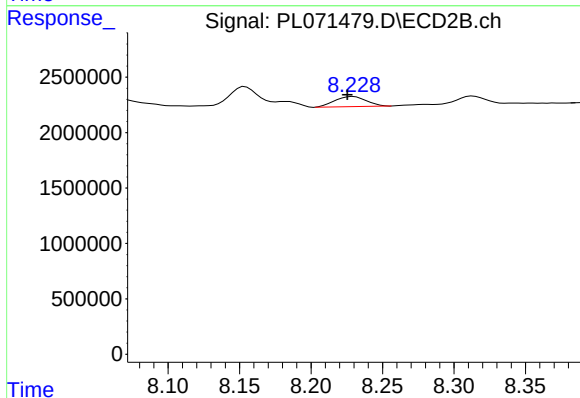
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 167372
Conc: 3.55 ng/ml



#25 Chlordane-3

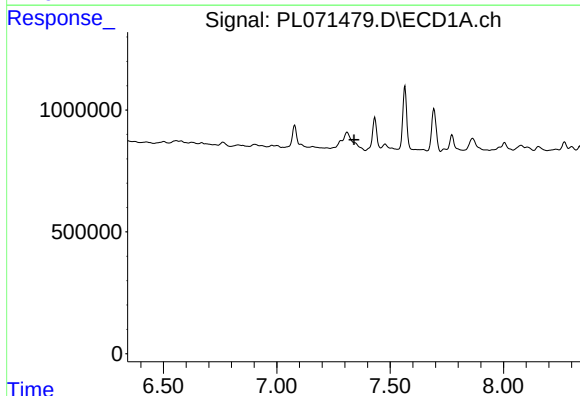
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



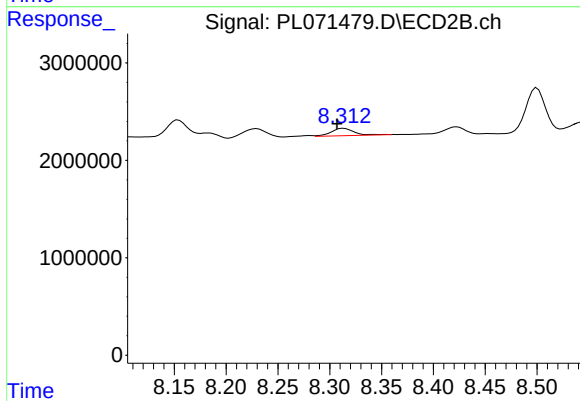
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 1404315
Conc: 8.02 ng/ml



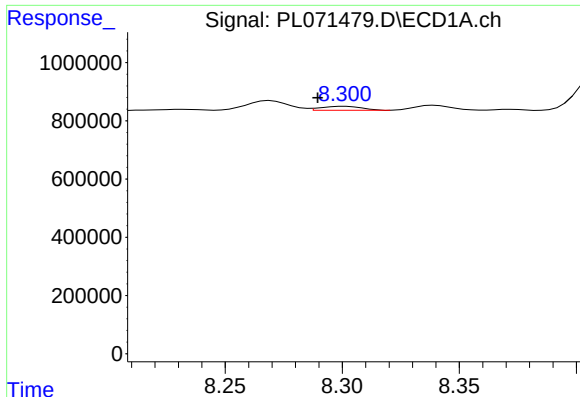
#26 Chlordane-4

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



#26 Chlordane-4

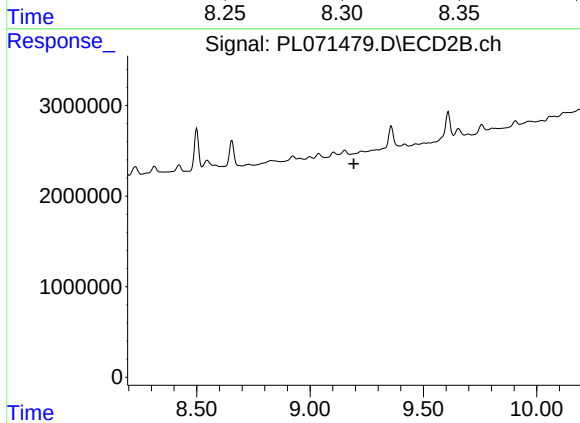
R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 1149808
Conc: 5.48 ng/ml



#27 Chlordane-5

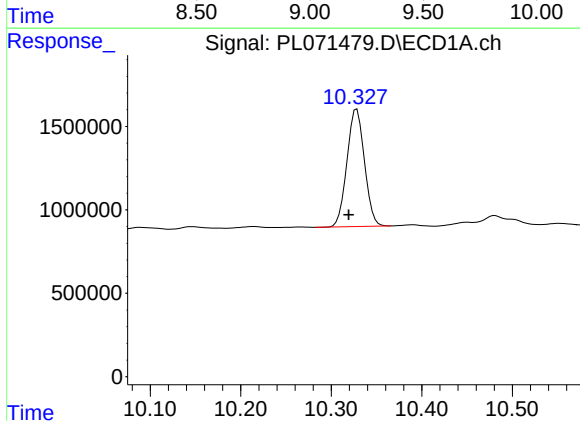
R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 167621
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



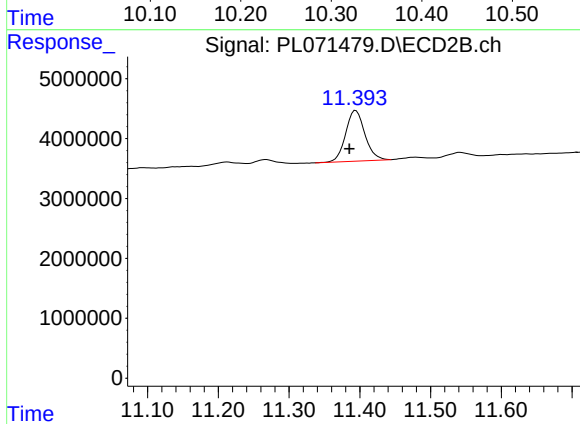
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.009 min
Response: 9456256
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.009 min
Response: 16081837
Conc: 14.80 ng/ml