

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:48
 Operator : AR\AJ
 Sample : M5017-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:33:38 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...	4.559	5.496	9512688	24176562	20.069	20.294
2)	SA Decachlor...	10.318	11.384	12659616	26348137	19.054	24.251 #
Target Compounds							
3)	MA gamma-BHC...	5.680	0.000	2733429	0	4.183	N.D. #
5)	MB Aldrin	0.000	7.462f	0	59791	N.D.	0.041 #
9)	A Endosulfan I	7.423f	8.364	13510639	124821	23.272	0.104 #
10)	B gamma-Chl...	0.000	8.219	0	7703989	N.D.	5.958 #
11)	B alpha-Chl...	0.000	8.309	0	2632149	N.D.	2.072 #
13)	MA Dieldrin	7.694	0.000	5409812	0	9.238	N.D. #
14)	MA Endrin	7.971	8.911f	493821	-333150	0.902	N.D. #
15)	B Endosulfa...	8.294	9.105f	1510207	426547	2.771	0.423 #
16)	A 4,4'-DDD	8.170f	9.029	-22028	4030907	N.D.	4.567
17)	MA 4,4'-DDT	8.395	9.354	832159	2968559	1.631	3.002 #
18)	B Endrin al...	8.494f	9.253	-135850	722292	N.D.	0.959
19)	B Endosulfa...	8.707	9.511f	667533	-658791	1.163	N.D. #
20)	A Methoxychlor	9.019f	9.839	6687969	98762	20.648	0.197 #
23)	Chlordane-1	5.882	6.880	28813	339218	1.709	7.380 #
24)	Chlordane-2	0.000	7.462	0	59791	N.D.	1.268 #
25)	Chlordane-3	0.000	8.219	0	7703989	N.D.	44.009 #
26)	Chlordane-4	0.000	8.309	0	2632149	N.D.	12.537 #
27)	Chlordane-5	8.294	0.000	1510207	0	70.619	N.D. #

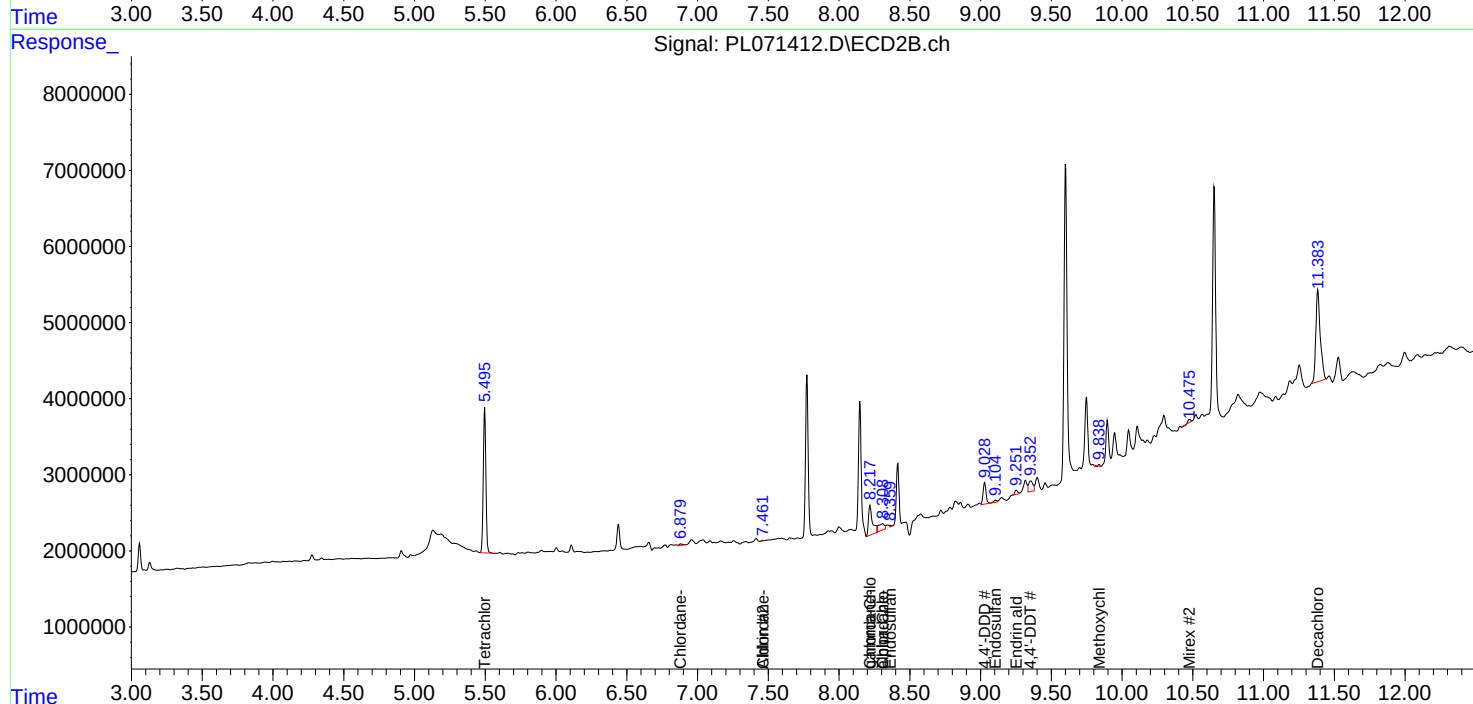
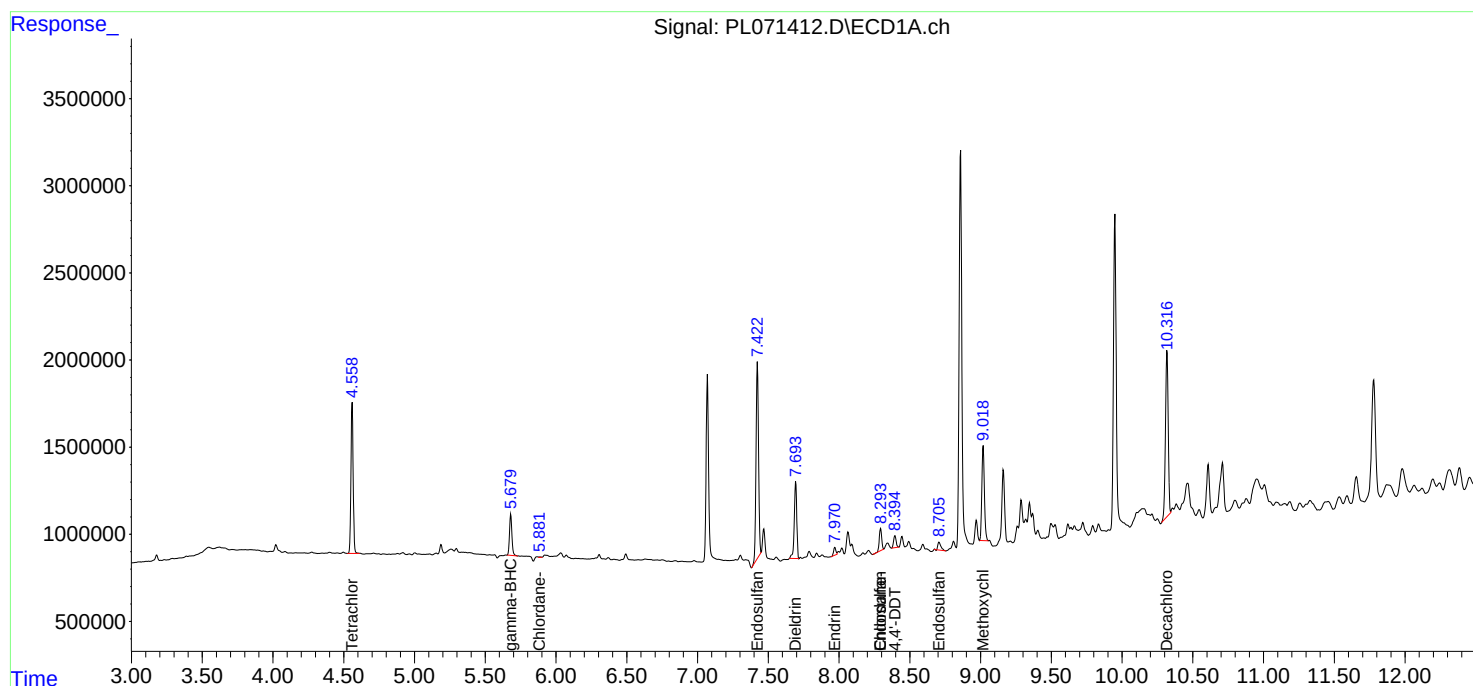
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

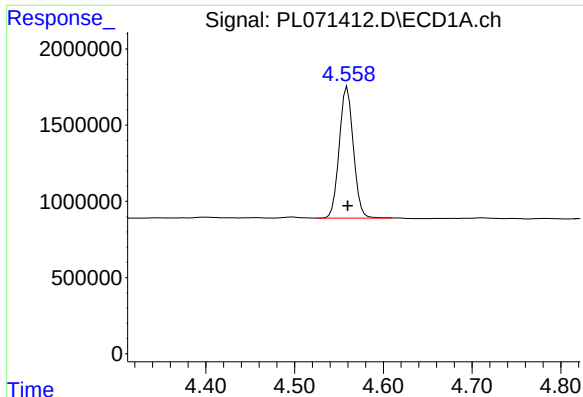
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071412.D
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Acq On : 14 Dec 2021 15:48
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Sample : M5017-09
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ALS Vial : 23 Sample Multiplier: 1

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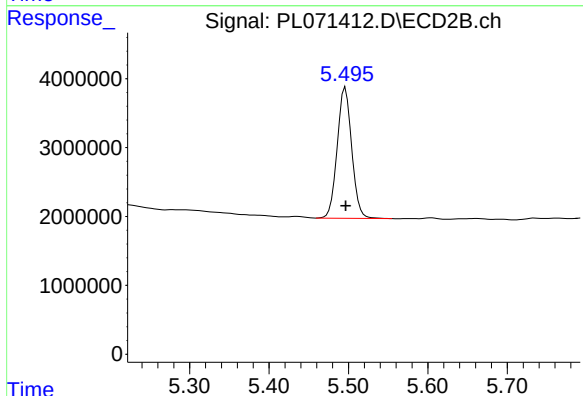




#1 Tetrachloro-m-xylene

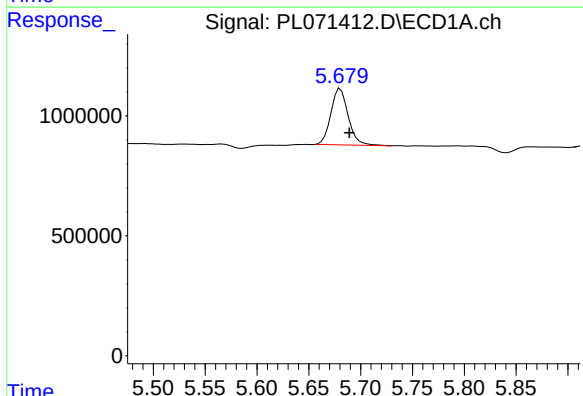
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 9512688
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



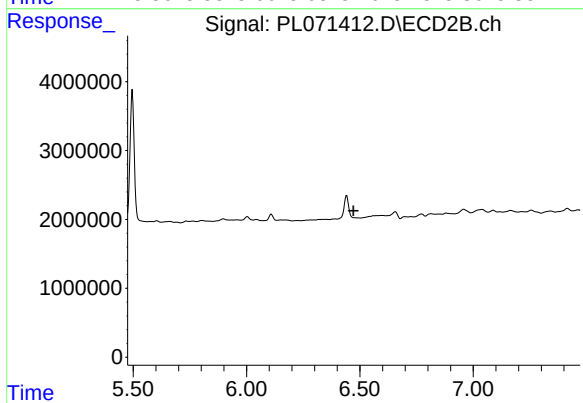
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 24176562
Conc: 20.29 ng/ml



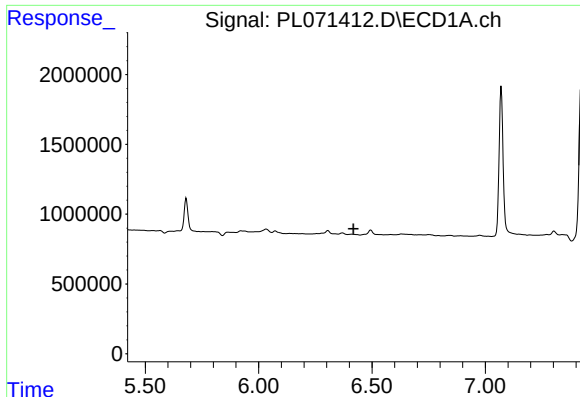
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 2733429
Conc: 4.18 ng/ml



#3 gamma-BHC (Lindane)

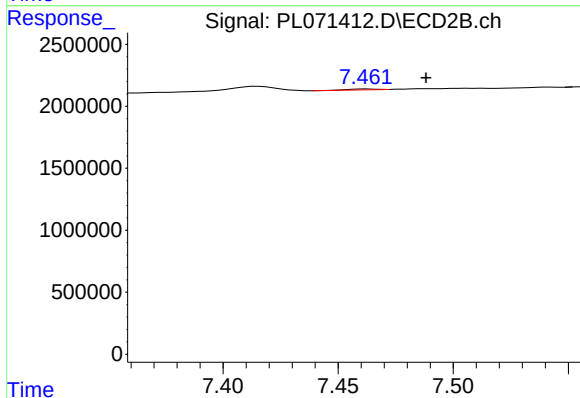
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#5 Aldrin

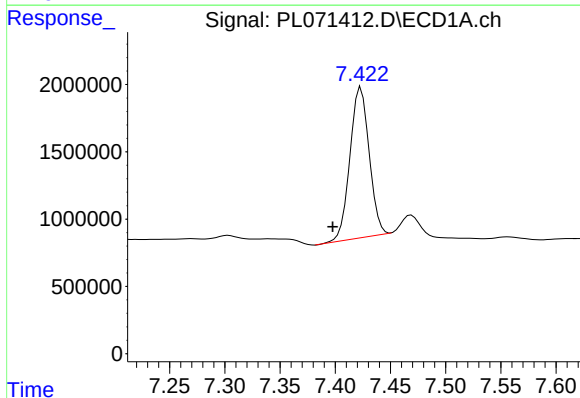
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



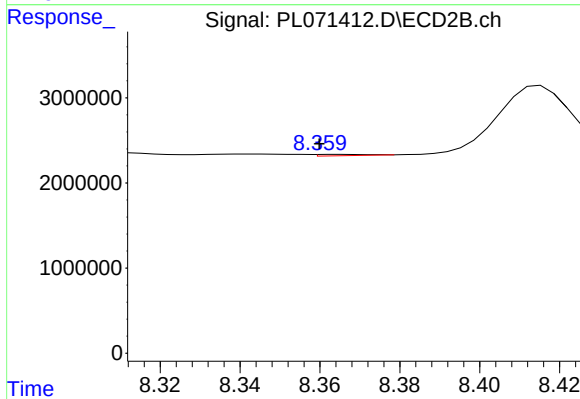
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 59791
Conc: 0.04 ng/ml



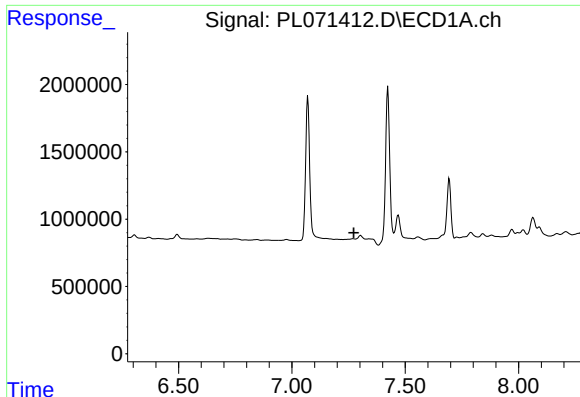
#9 Endosulfan I

R.T.: 7.423 min
Delta R.T.: 0.026 min
Response: 13510639
Conc: 23.27 ng/ml



#9 Endosulfan I

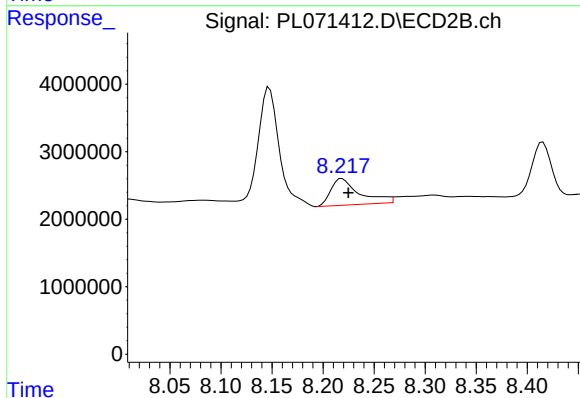
R.T.: 8.364 min
Delta R.T.: 0.005 min
Response: 124821
Conc: 0.10 ng/ml



#10 gamma-Chlordane

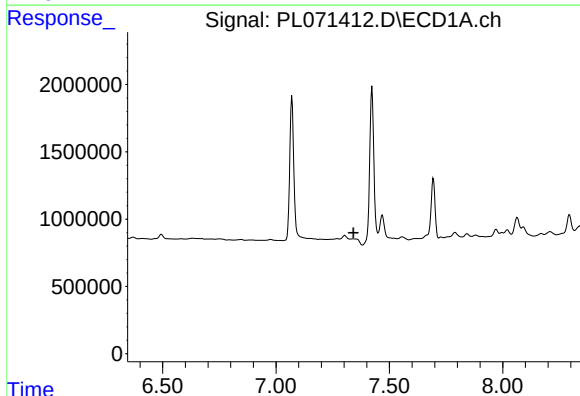
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



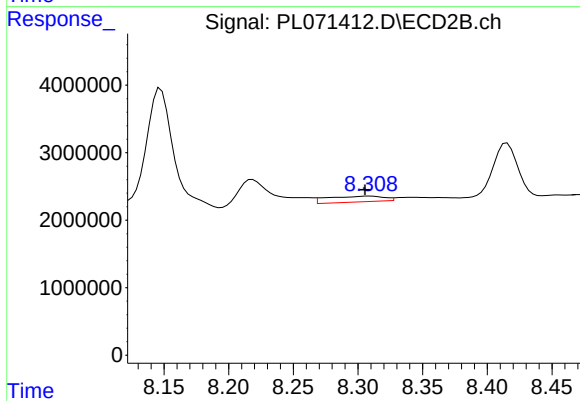
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 7703989
Conc: 5.96 ng/ml



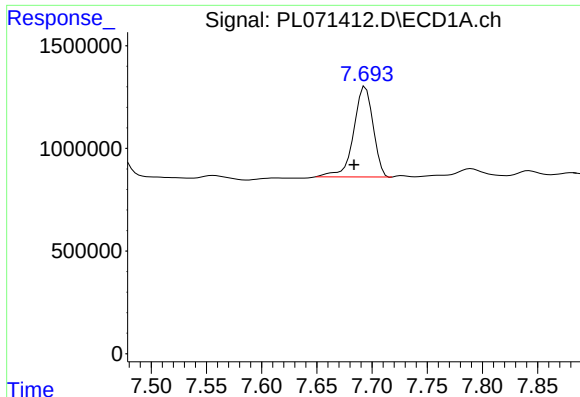
#11 alpha-Chlordane

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



#11 alpha-Chlordane

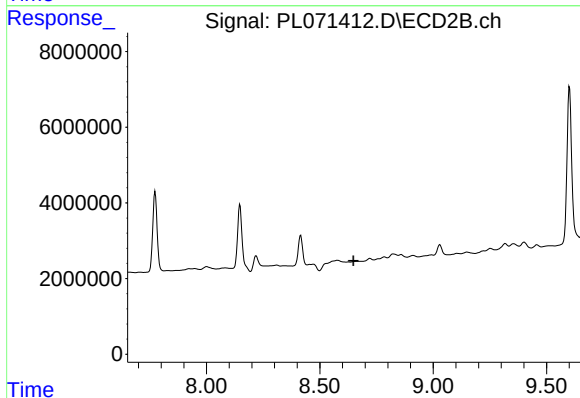
R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 2632149
Conc: 2.07 ng/ml



#13 Dieldrin

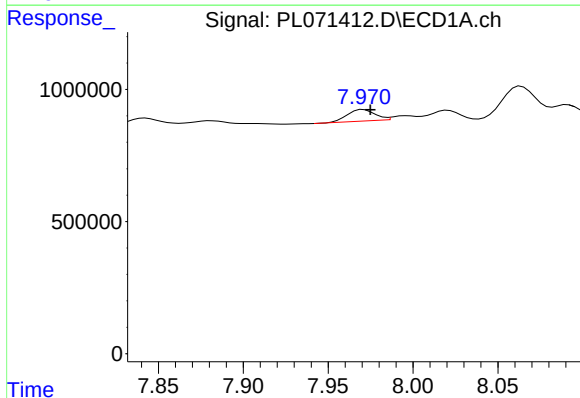
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 5409812
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



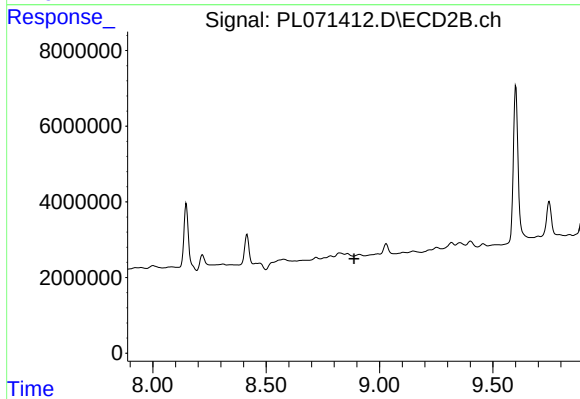
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



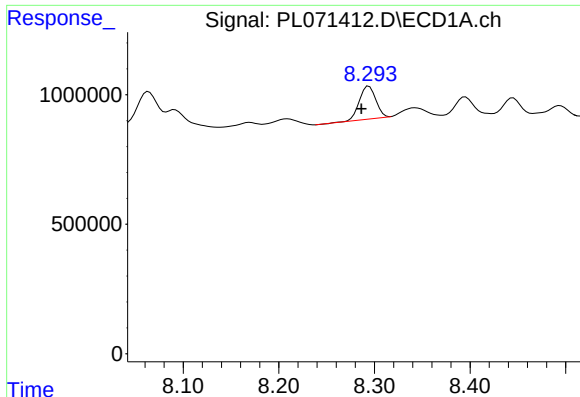
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 493821
Conc: 0.90 ng/ml



#14 Endrin

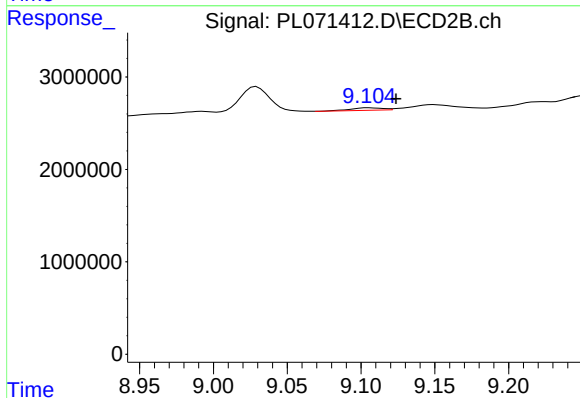
R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: -333150
Conc: N.D.



#15 Endosulfan II

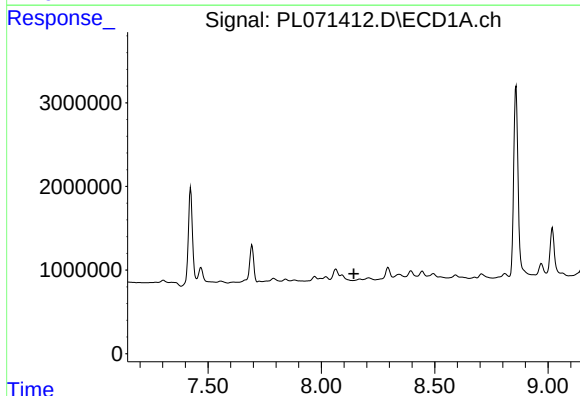
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 1510207
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



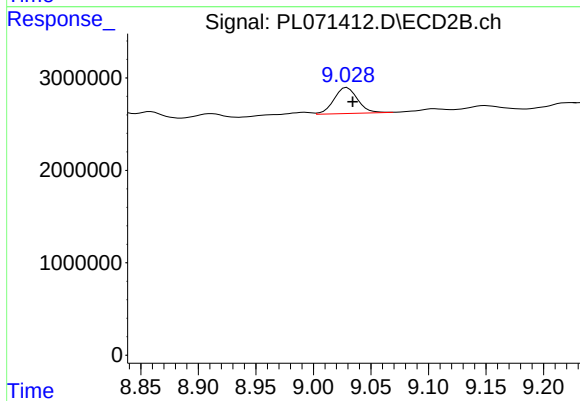
#15 Endosulfan II

R.T.: 9.105 min
Delta R.T.: -0.018 min
Response: 426547
Conc: 0.42 ng/ml



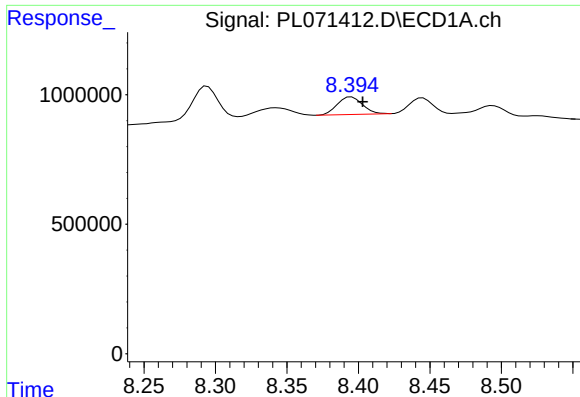
#16 4,4'-DDD

R.T.: 8.170 min
Delta R.T.: 0.027 min
Response: -22028
Conc: N.D.



#16 4,4'-DDD

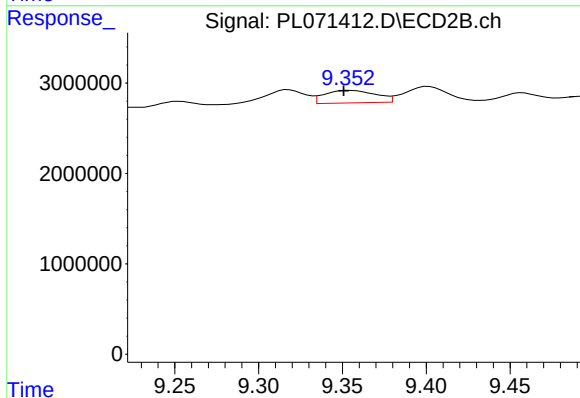
R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 4030907
Conc: 4.57 ng/ml



#17 4,4'-DDT

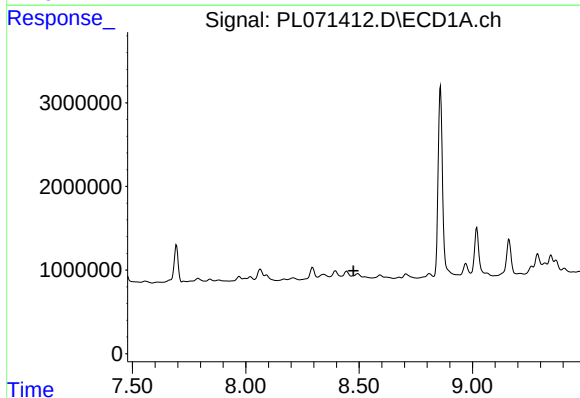
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 832159
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



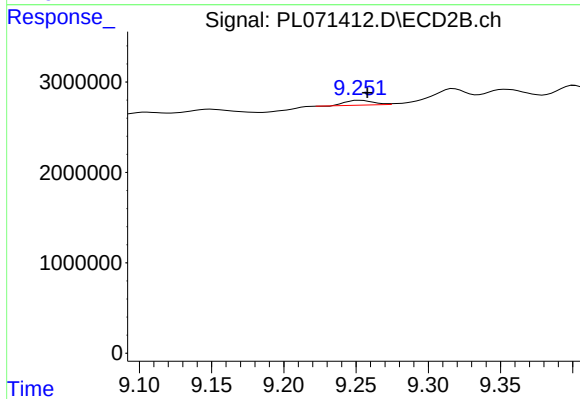
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 2968559
Conc: 3.00 ng/ml



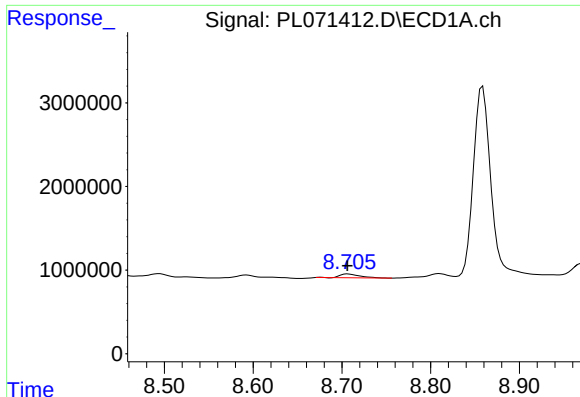
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.018 min
Response: -135850
Conc: N.D.



#18 Endrin aldehyde

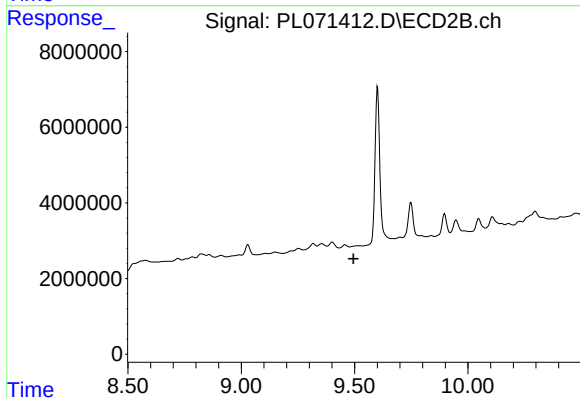
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 722292
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

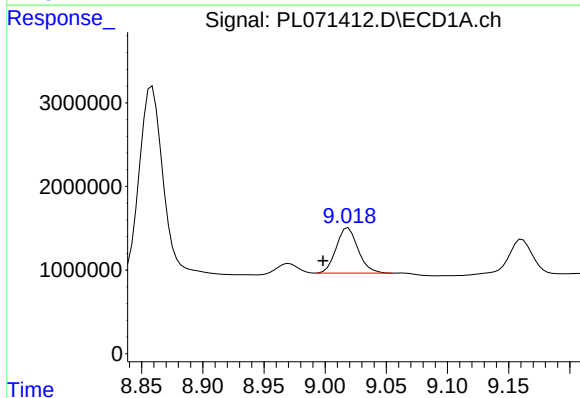
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 667533
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



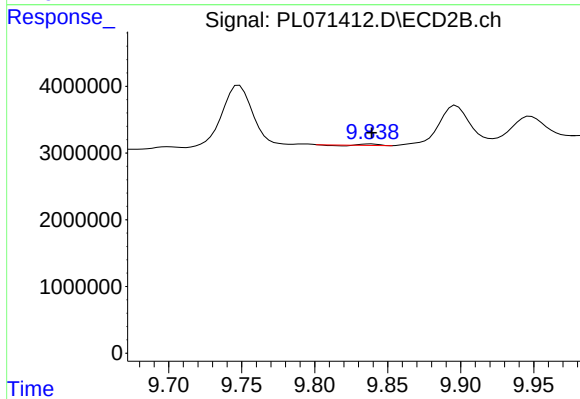
#19 Endosulfan Sulfate

R.T.: 9.511 min
Delta R.T.: 0.016 min
Response: -658791
Conc: N.D.



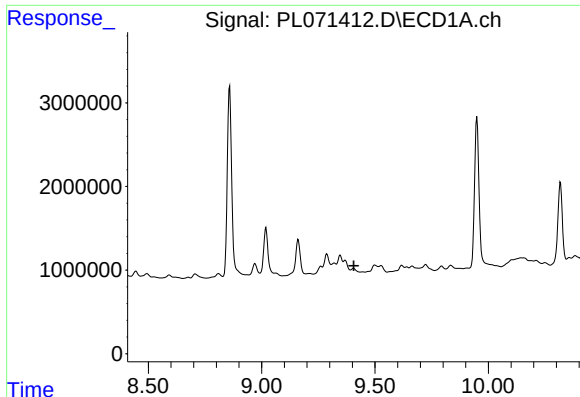
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.021 min
Response: 6687969
Conc: 20.65 ng/ml



#20 Methoxychlor

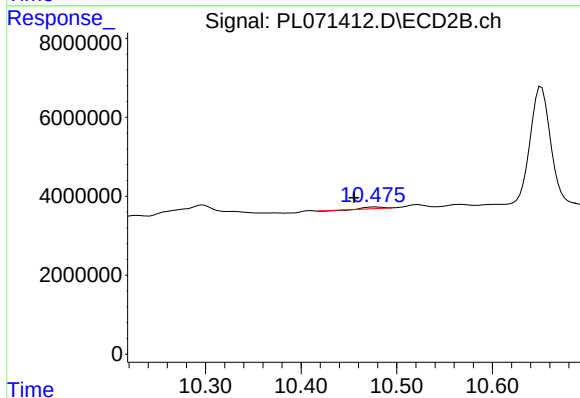
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 98762
Conc: 0.20 ng/ml



#22 Mirex

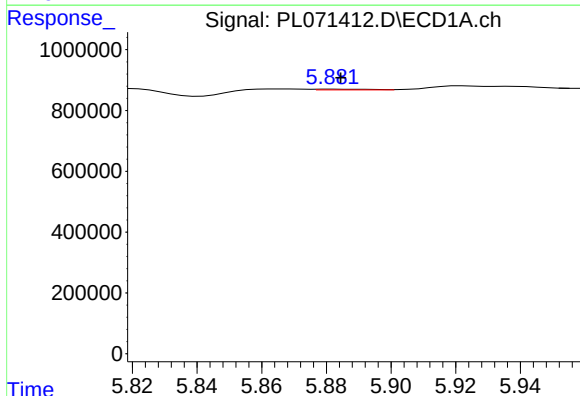
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: -658486
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



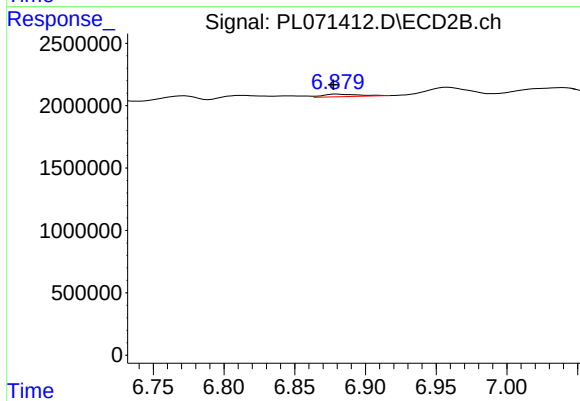
#22 Mirex

R.T.: 10.477 min
Delta R.T.: 0.022 min
Response: 443221
Conc: 0.55 ng/ml



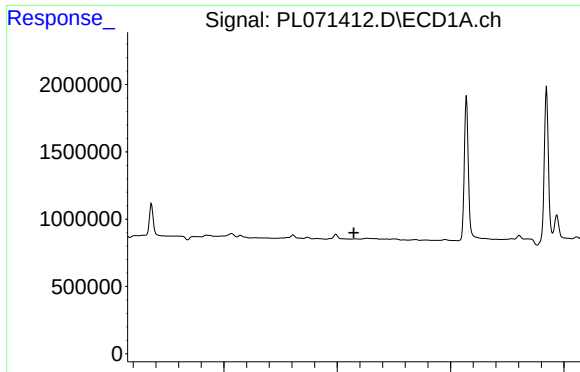
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 28813
Conc: 1.71 ng/ml



#23 Chlordane-1

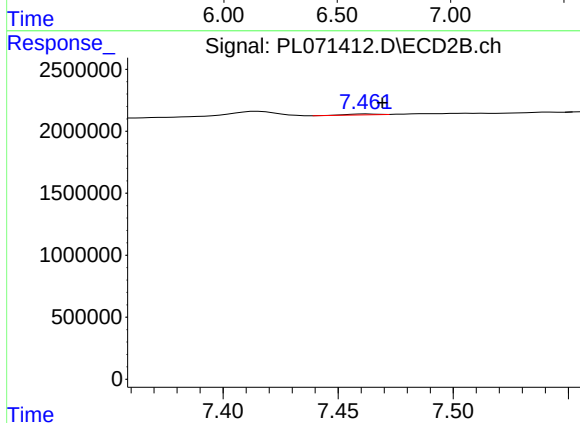
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 339218
Conc: 7.38 ng/ml



#24 Chlordane-2

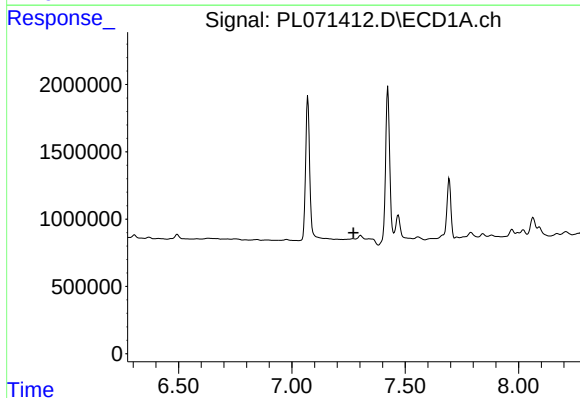
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



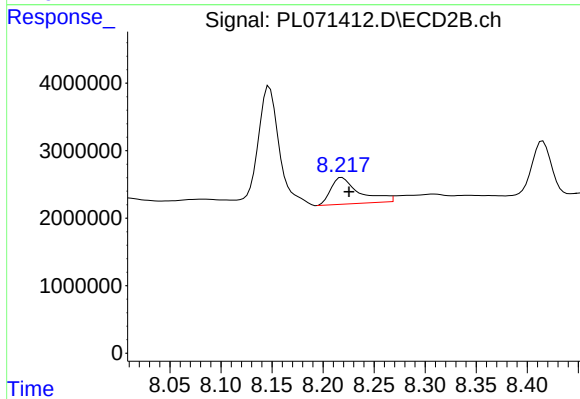
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 59791
Conc: 1.27 ng/ml



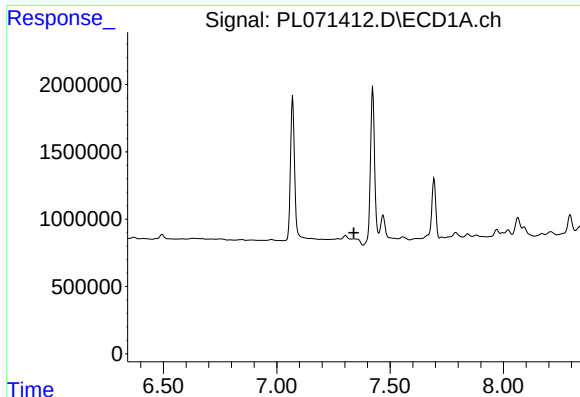
#25 Chlordane-3

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



#25 Chlordane-3

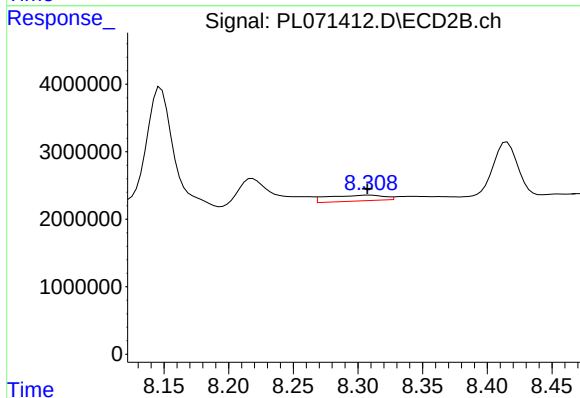
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 7703989
Conc: 44.01 ng/ml



#26 Chlordane-4

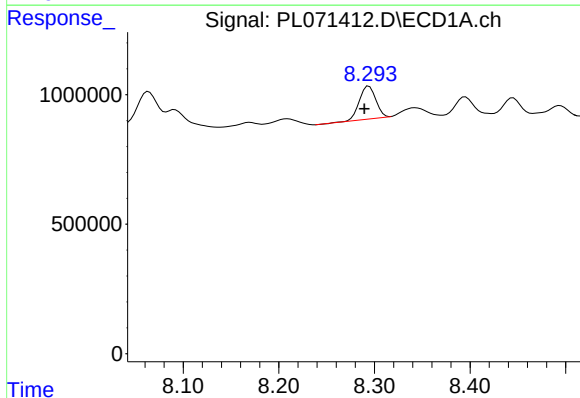
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



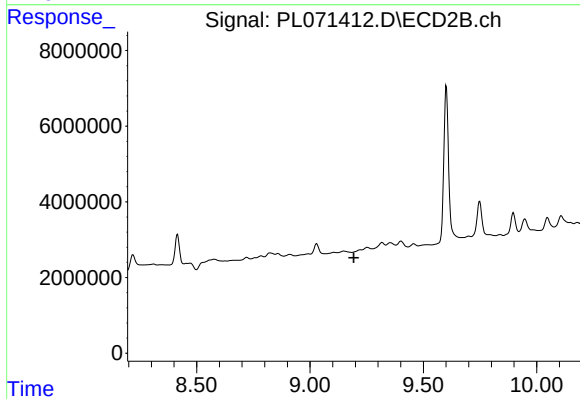
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 2632149
Conc: 12.54 ng/ml



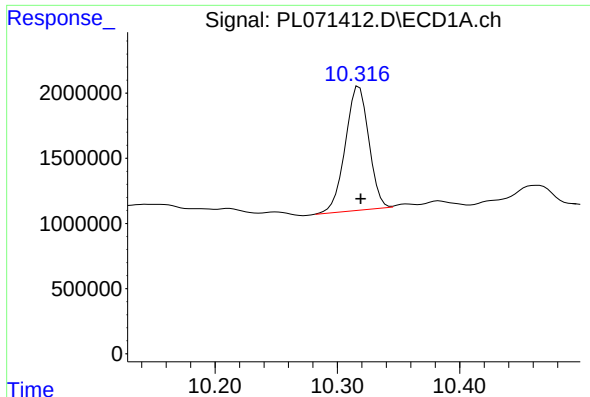
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 1510207
Conc: 70.62 ng/ml



#27 Chlordane-5

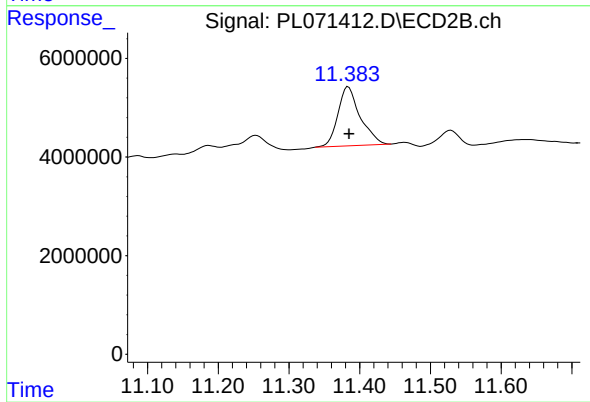
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 12659616
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.001 min
Response: 26348137
Conc: 24.25 ng/ml