

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 04:19
 Operator : AR\AJ
 Sample : N2874-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.646	4.650	3179484	9297913	6.262	6.774
28)	SA Decachlor...	11.643	10.399	6500027	16956656	14.555	16.520
Target Compounds							
5)	MB Aldrin	0.000	6.500	0	228313	N.D.	0.152 #
7)	B delta-BHC	0.000	6.426	0	227399	N.D.	0.145 #
9)	A Endosulfan I	8.508f	0.000	5089446	0	8.828	N.D. #
10)	B gamma-Chl...	8.368f	7.340f	338316	1826432	0.654	1.318 #
11)	B alpha-Chl...	8.508f	0.000	5089446	0	8.336	N.D. #
13)	MA Dieldrin	8.816	7.801f	1696556	2394615	3.228	1.880 #
14)	MA Endrin	9.058	8.074	738082	2829960	1.789	2.679 #
15)	B Endosulfa...	9.275f	8.364	1066926	1688777	2.427	1.495 #
16)	A 4,4'-DDD	9.206	0.000	9783824	0	21.640	N.D. #
17)	MA 4,4'-DDT	0.000	8.475	0	15750509	N.D.	15.742 #
19)	B Endosulfa...	0.000	8.786	0	12589544	N.D.	11.566 #
21)	B Endrin ke...	0.000	9.307	0	396768	N.D.	0.356 #
25)	Chlordane-3	8.368f	7.340f	338316	1826432	4.942	14.072 #
26)	Chlordane-4	8.508f	0.000	5089446	0	52.828	N.D. #
27)	Chlordane-5	0.000	8.138	0	25308371	N.D.	684.495 #

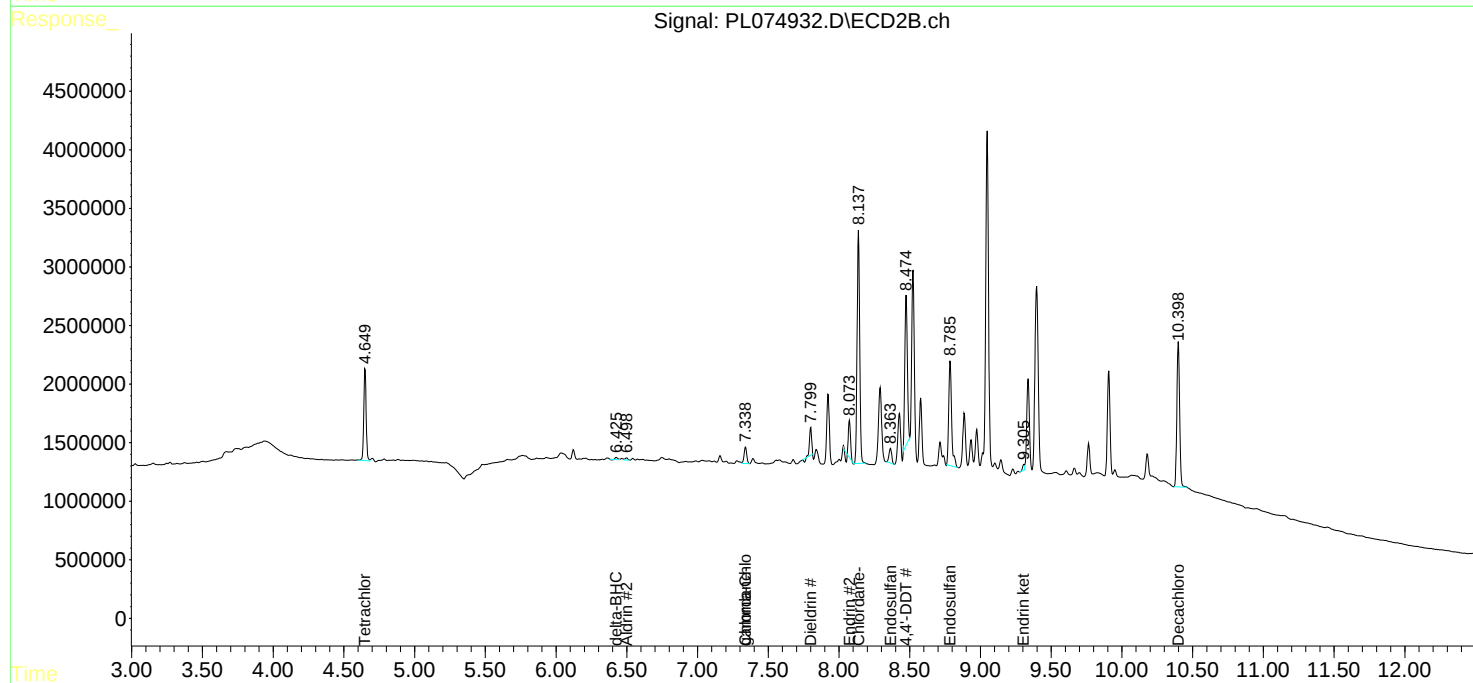
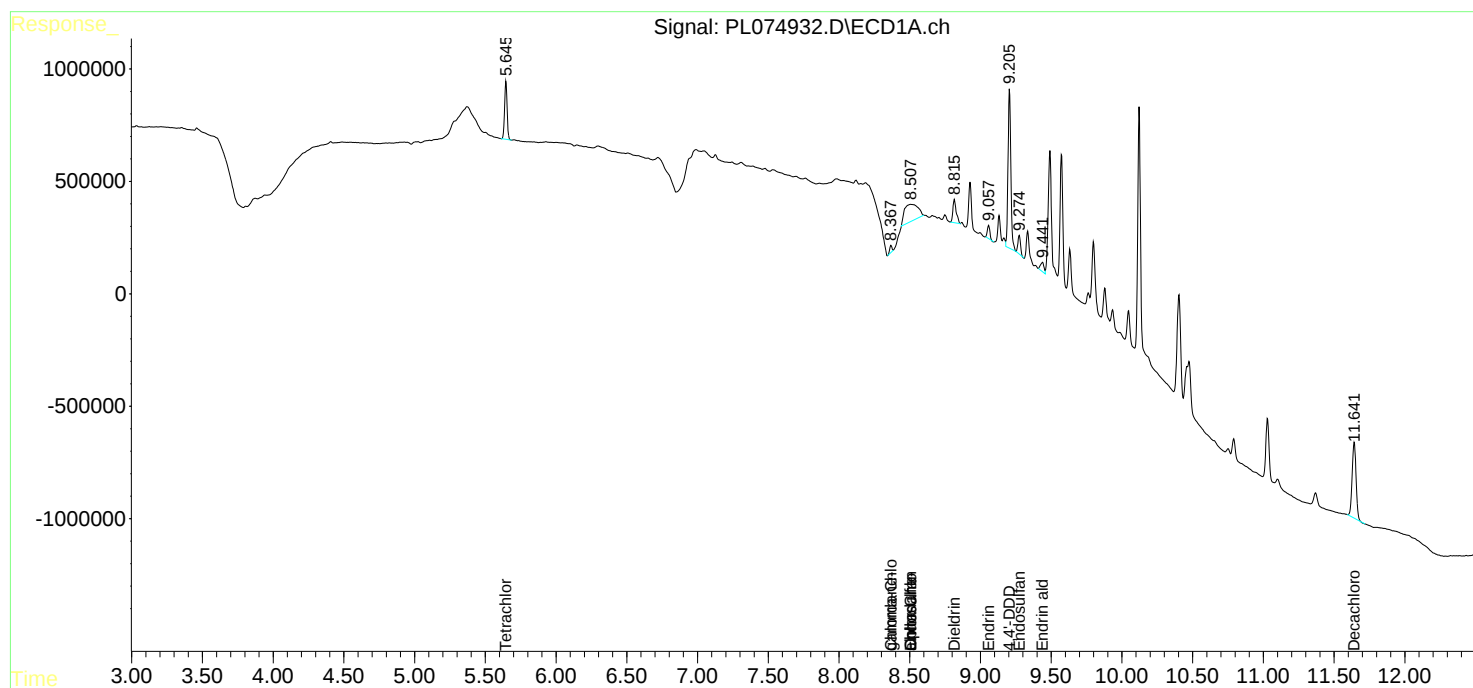
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

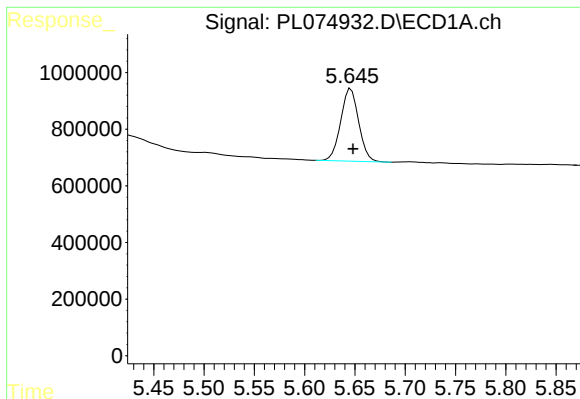
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
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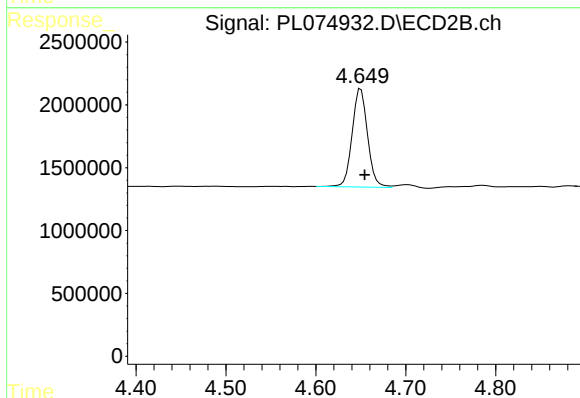




#1 Tetrachloro-m-xylene

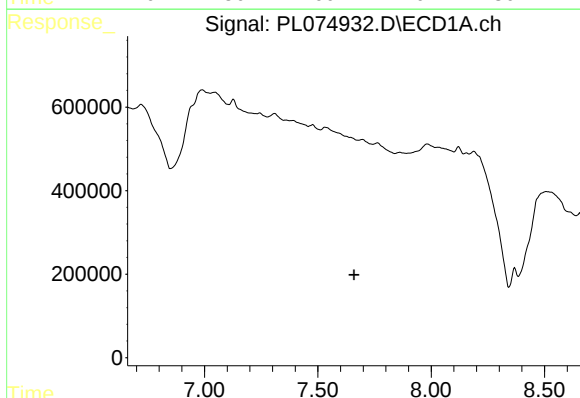
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3179484
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



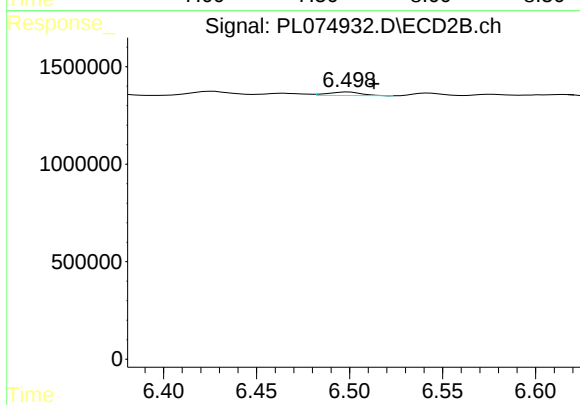
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 9297913
Conc: 6.77 ng/ml



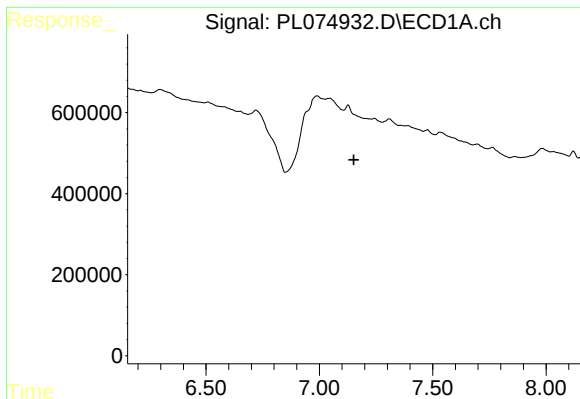
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

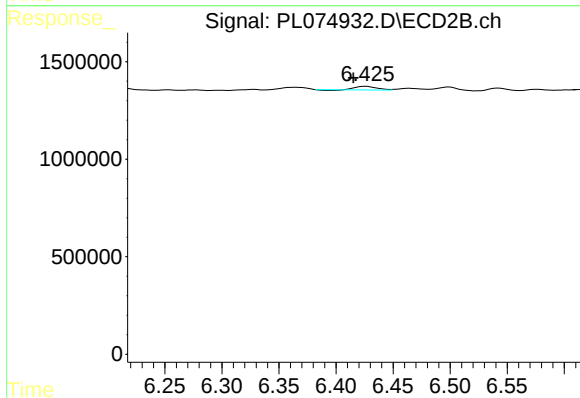
R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 228313
Conc: 0.15 ng/ml



#7 delta-BHC

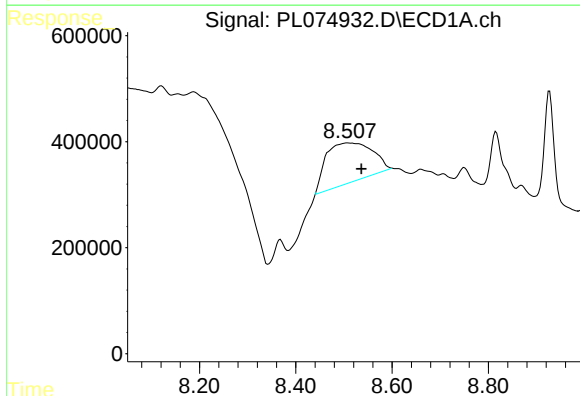
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



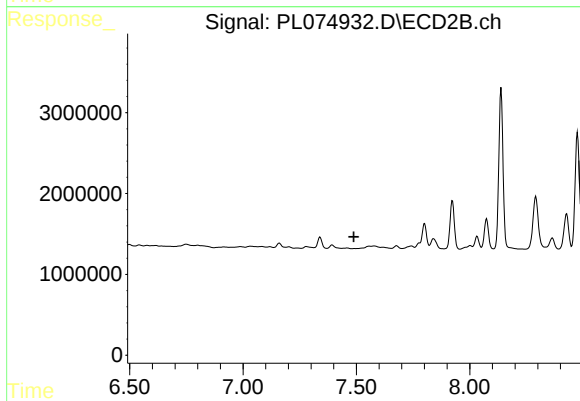
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 227399
Conc: 0.15 ng/ml



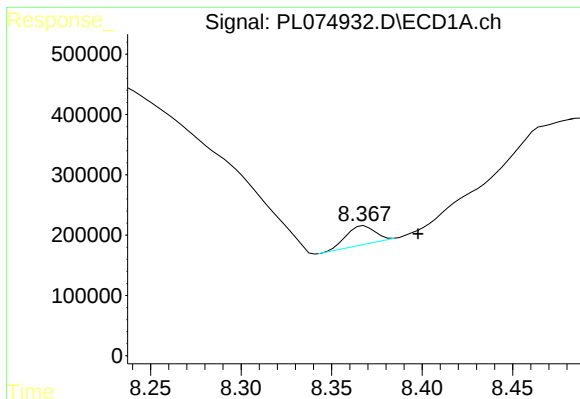
#9 Endosulfan I

R.T.: 8.508 min
Delta R.T.: -0.028 min
Response: 5089446
Conc: 8.83 ng/ml



#9 Endosulfan I

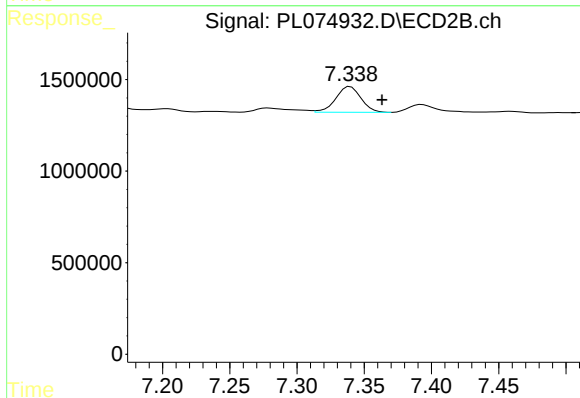
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

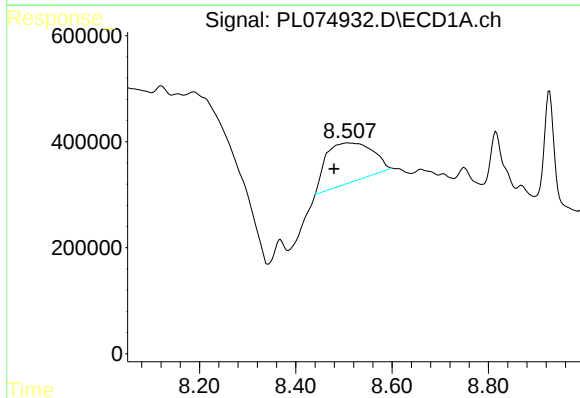
R.T.: 8.368 min
Delta R.T.: -0.030 min
Response: 338316
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



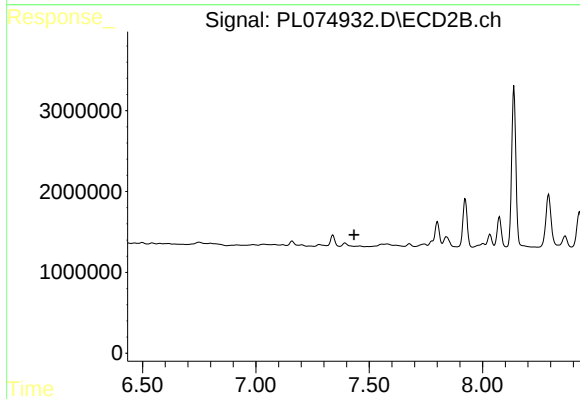
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.024 min
Response: 1826432
Conc: 1.32 ng/ml



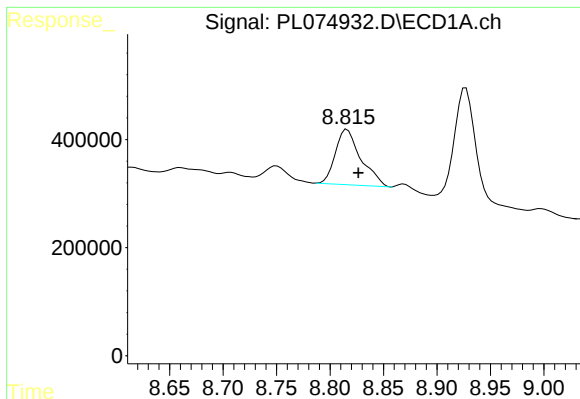
#11 alpha-Chlordane

R.T.: 8.508 min
Delta R.T.: 0.028 min
Response: 5089446
Conc: 8.34 ng/ml



#11 alpha-Chlordane

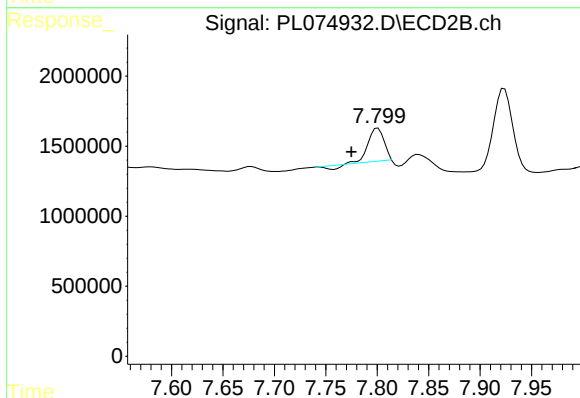
R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#13 Dieldrin

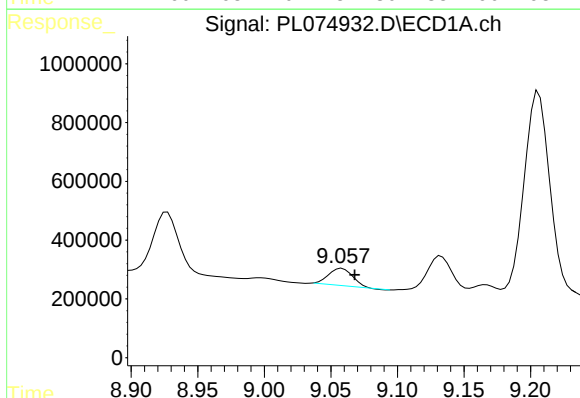
R.T.: 8.816 min
Delta R.T.: -0.011 min
Response: 1696556
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



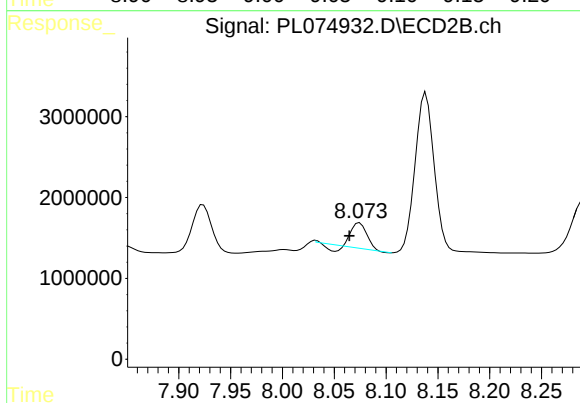
#13 Dieldrin

R.T.: 7.801 min
Delta R.T.: 0.026 min
Response: 2394615
Conc: 1.88 ng/ml



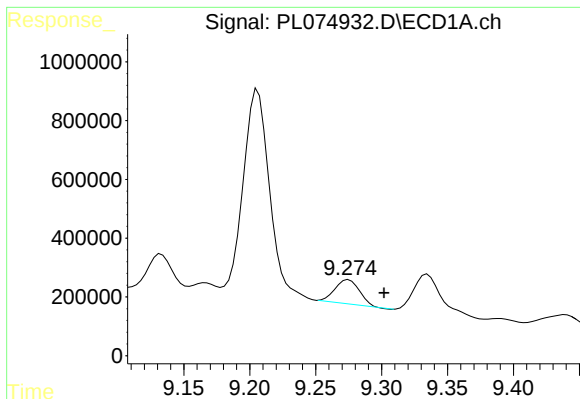
#14 Endrin

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 738082
Conc: 1.79 ng/ml



#14 Endrin

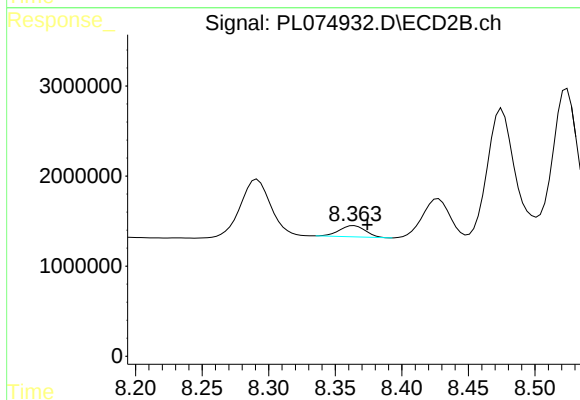
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 2829960
Conc: 2.68 ng/ml



#15 Endosulfan II

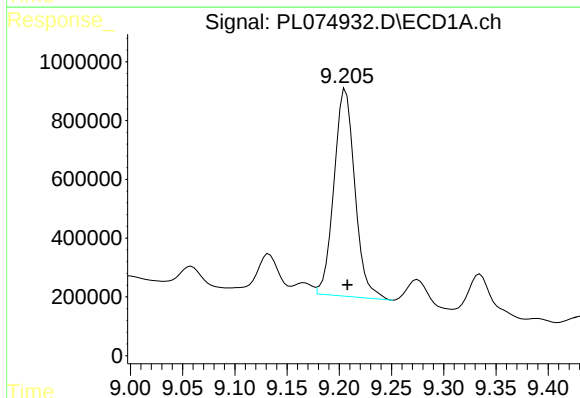
R.T.: 9.275 min
Delta R.T.: -0.027 min
Response: 1066926
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



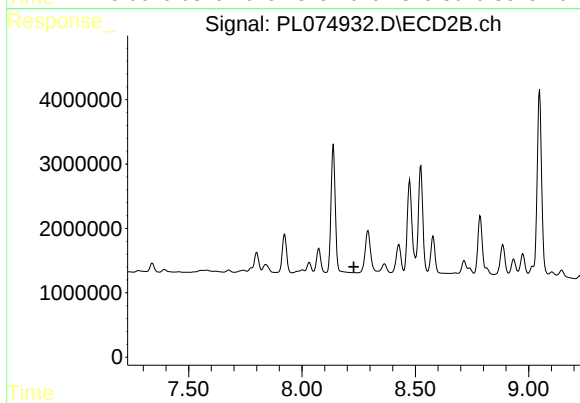
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 1688777
Conc: 1.50 ng/ml



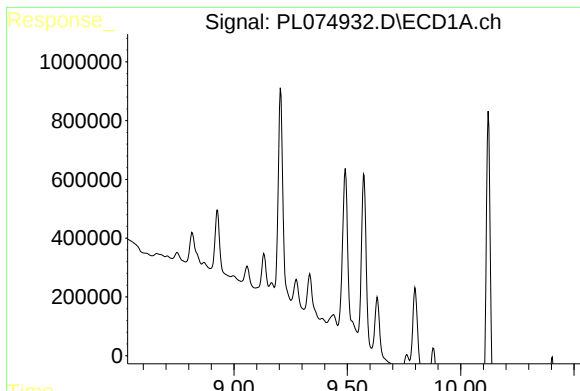
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 9783824
Conc: 21.64 ng/ml



#16 4,4'-DDD

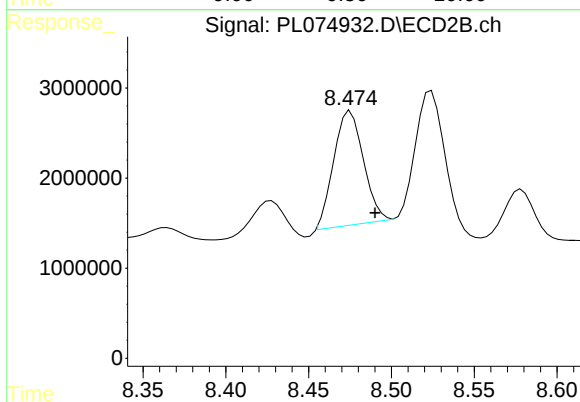
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

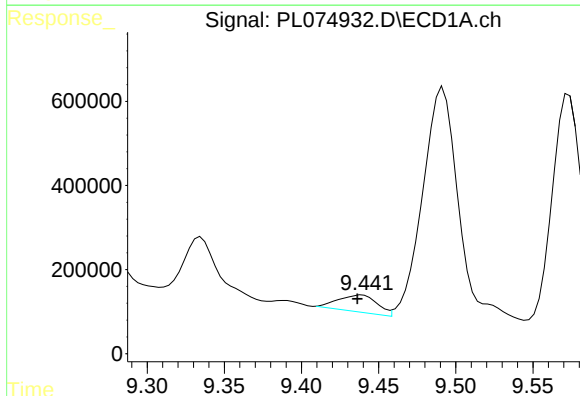
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



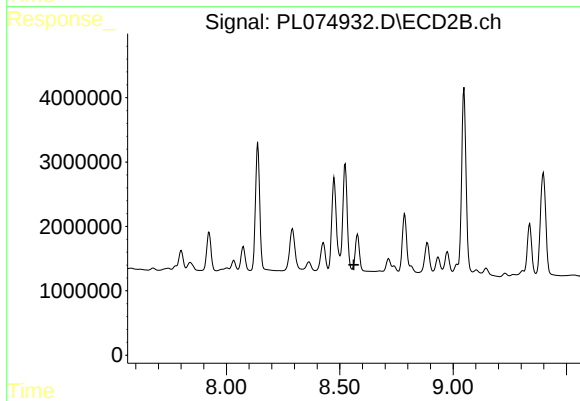
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 15750509
Conc: 15.74 ng/ml



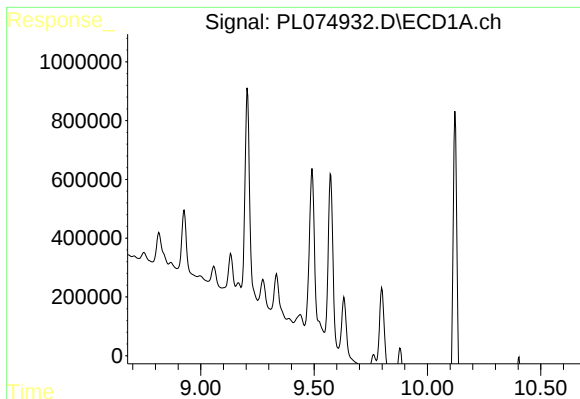
#18 Endrin aldehyde

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 717808
Conc: 2.03 ng/ml



#18 Endrin aldehyde

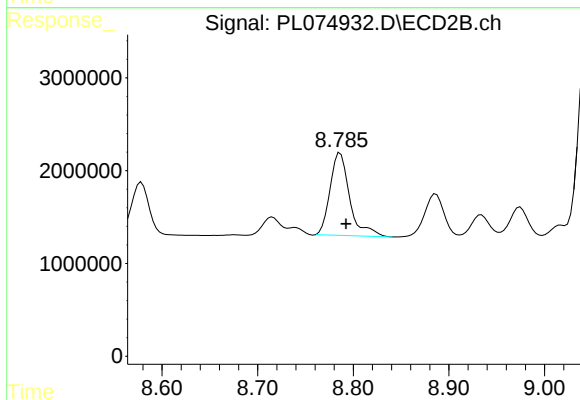
R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: -5932910
Conc: N.D.



#19 Endosulfan Sulfate

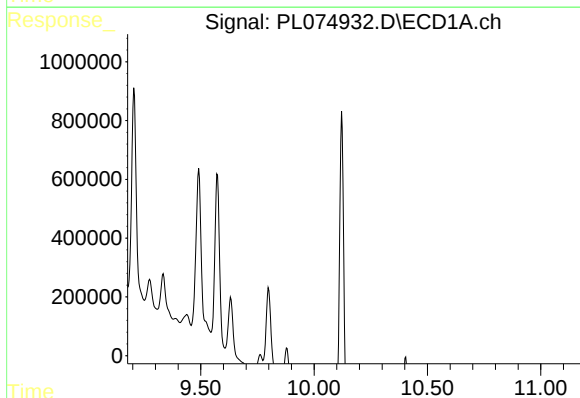
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



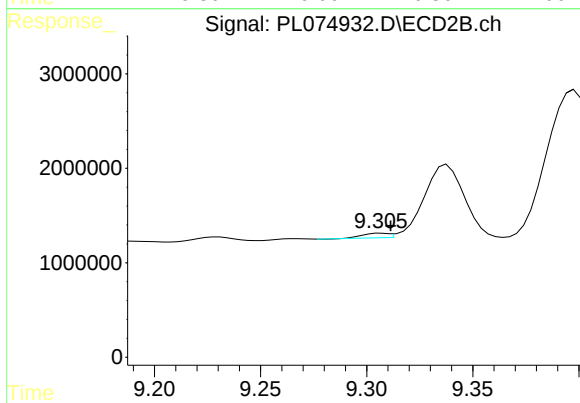
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 12589544
Conc: 11.57 ng/ml



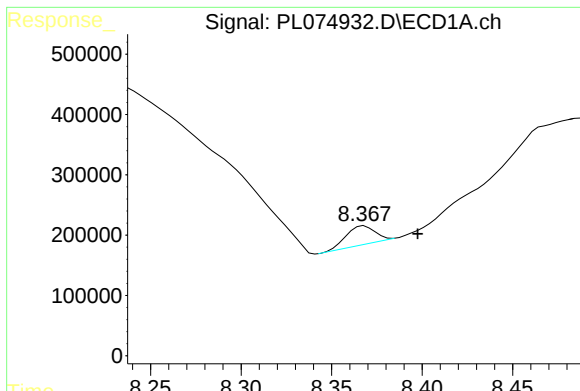
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

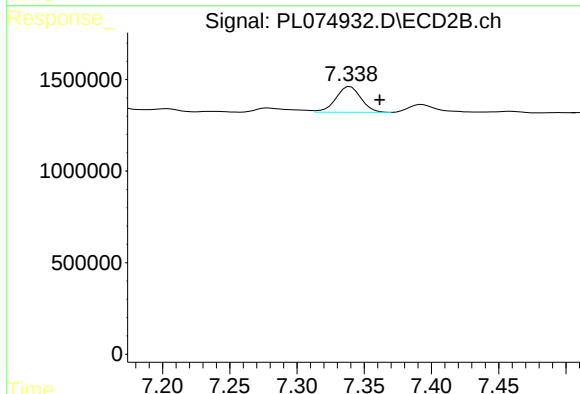
R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 396768
Conc: 0.36 ng/ml



#25 Chlordane-3

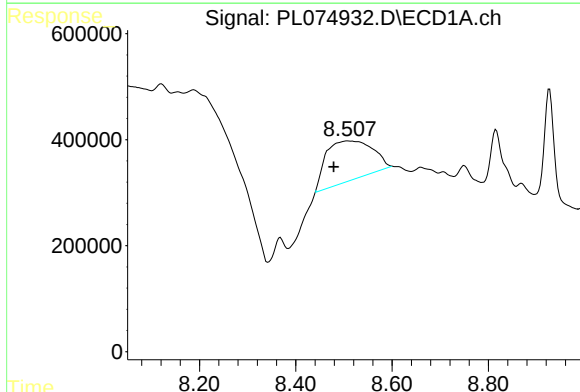
R.T.: 8.368 min
Delta R.T.: -0.030 min
Response: 338316
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



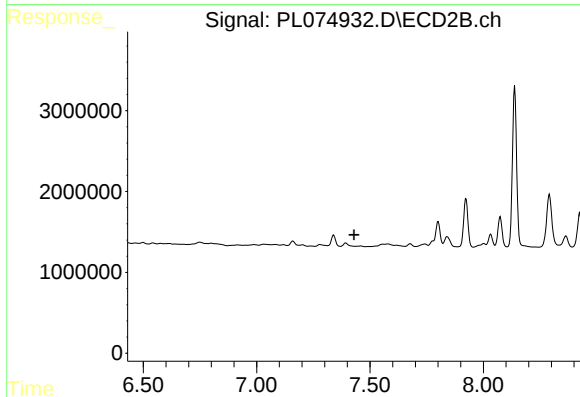
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 1826432
Conc: 14.07 ng/ml



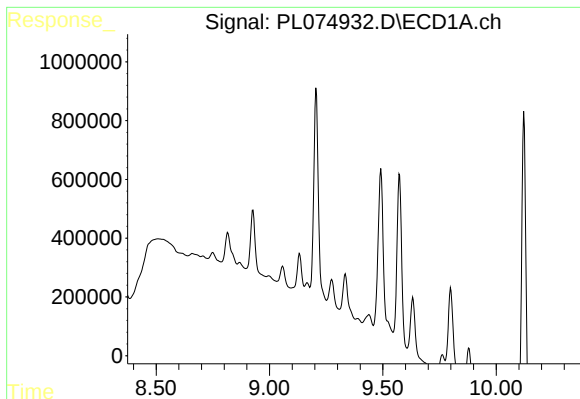
#26 Chlordane-4

R.T.: 8.508 min
Delta R.T.: 0.029 min
Response: 5089446
Conc: 52.83 ng/ml



#26 Chlordane-4

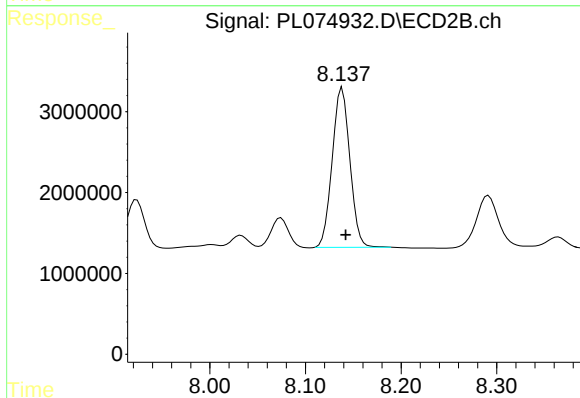
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#27 Chlordane-5

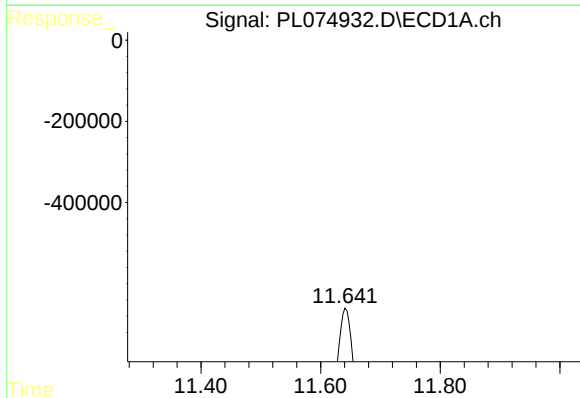
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



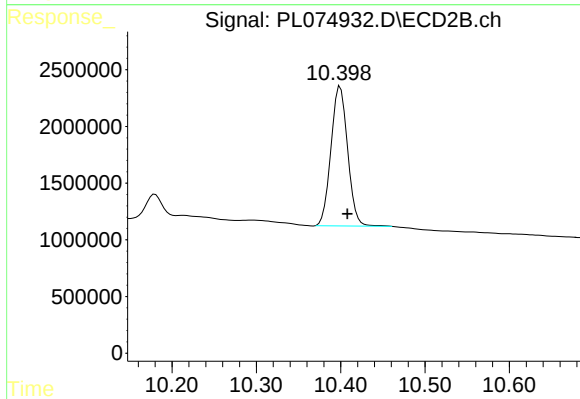
#27 Chlordane-5

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 25308371
Conc: 684.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 6500027
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.008 min
Response: 16956656
Conc: 16.52 ng/ml