

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 14:06
 Operator : AR\AJ
 Sample : M3821-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:12:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.638	5.566	6413429	17366417	15.742	14.267
28)	SA Decachlor...	10.403	11.494	9535304	15608588	12.948	13.660
Target Compounds							
3)	MA gamma-BHC...	0.000	6.540	0	1772807	N.D.	1.098 #
7)	B delta-BHC	0.000	7.042f	0	800474	N.D.	0.481 #
8)	B Heptachlo...	0.000	8.033	0	359581	N.D.	0.280 #
10)	B gamma-Chl...	7.354	8.301	2494784	4913231	3.891	3.678
11)	B alpha-Chl...	7.423	8.384	2982888	8421535	4.589	6.187 #
12)	B 4,4'-DDE	7.637	8.566	1610438	3217523	2.841	2.435
13)	MA Dieldrin	7.775	0.000	761698	0	1.230	N.D. #
14)	MA Endrin	8.078f	8.964	720032	644668	1.209	0.572 #
16)	A 4,4'-DDD	0.000	9.109	0	2155526	N.D.	2.025 #
17)	MA 4,4'-DDT	8.481	9.427	3444744	4751147	6.007	4.244 #
22)	Mirex	0.000	10.556f	0	1567092	N.D.	1.675 #
25)	Chlordane-3	7.354	8.301	2494784	4913231	39.836	25.901 #
26)	Chlordane-4	7.423	8.384	2982888	8421535	44.286	36.166
27)	Chlordane-5	0.000	9.270	0	339191	N.D.	8.066 #

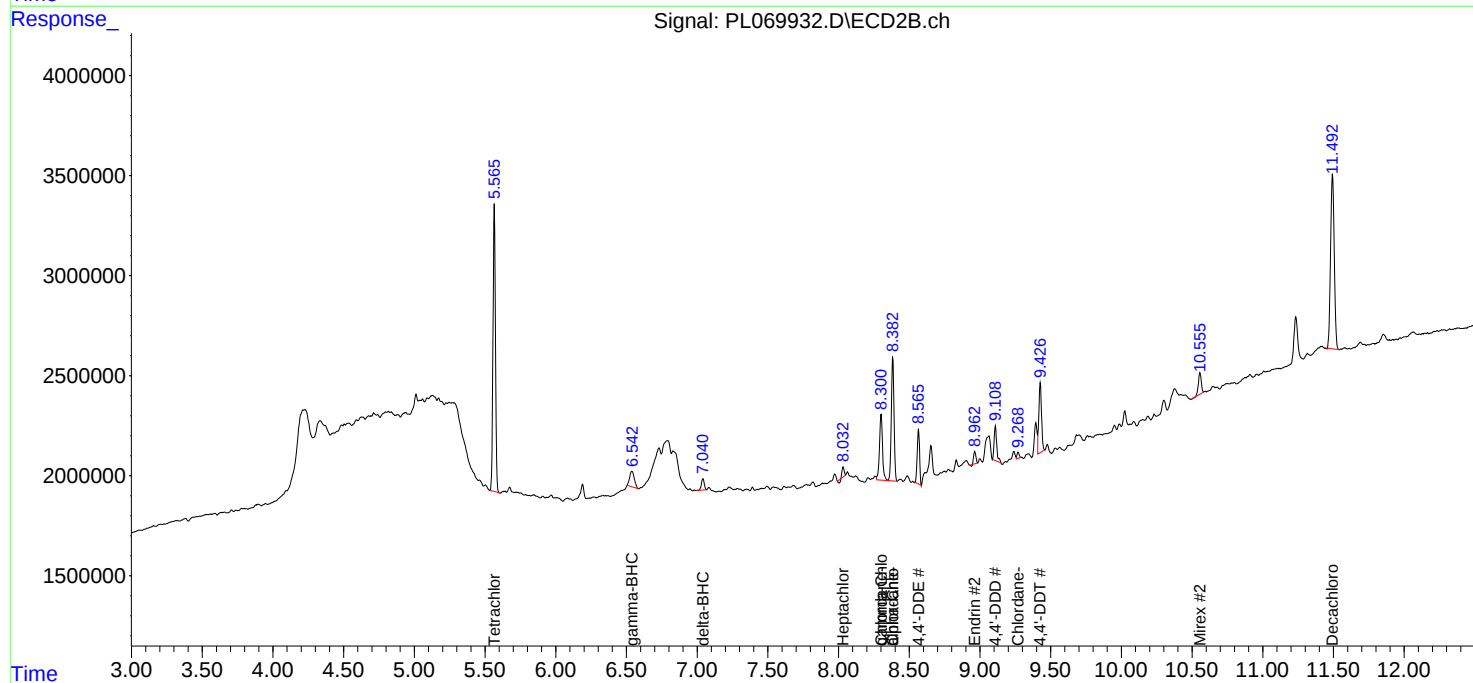
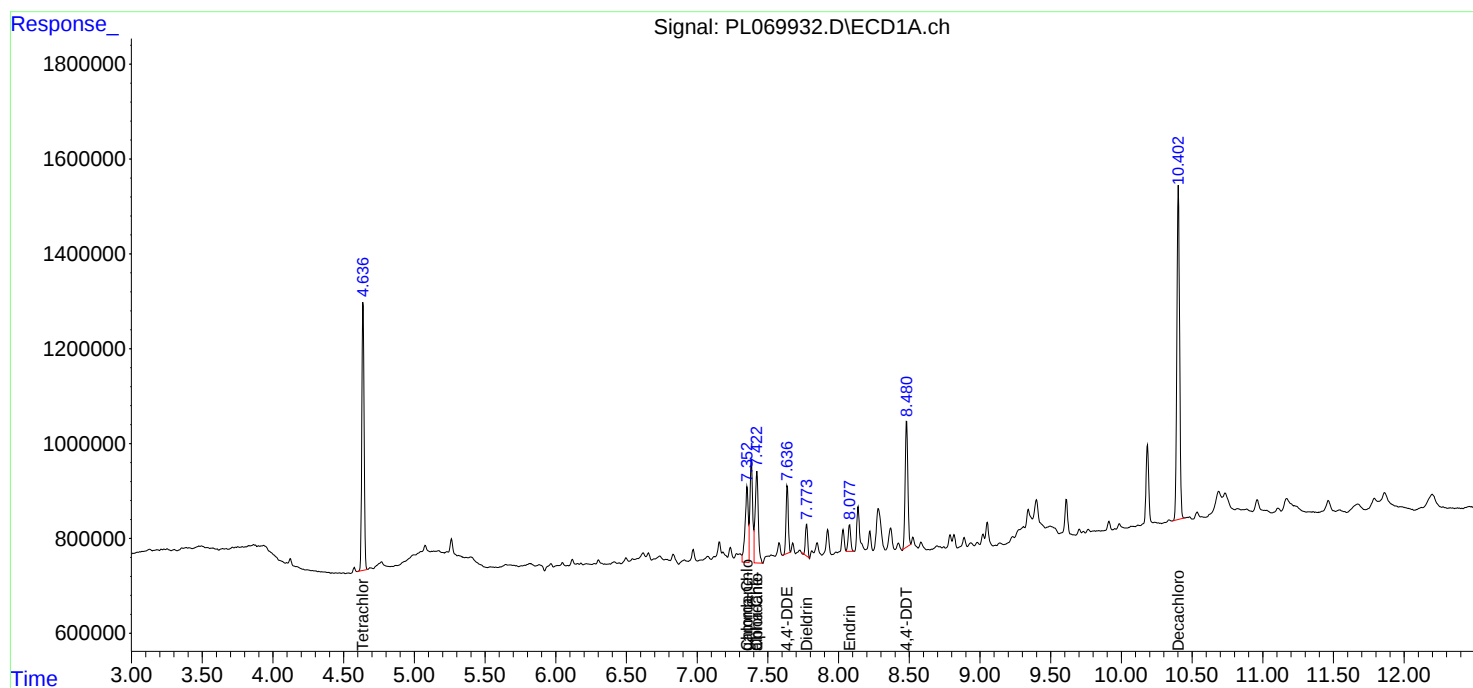
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

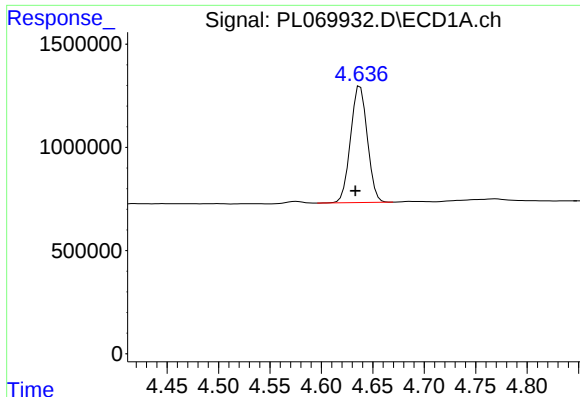
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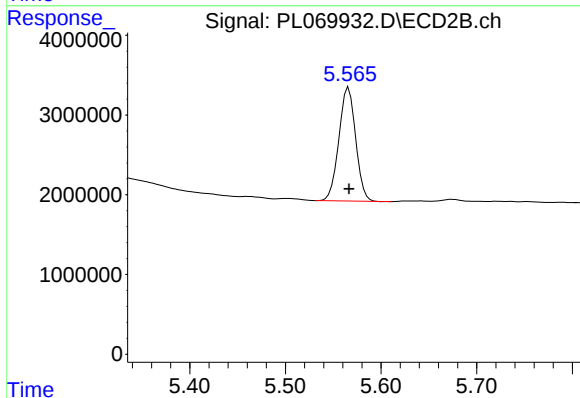




#1 Tetrachloro-m-xylene

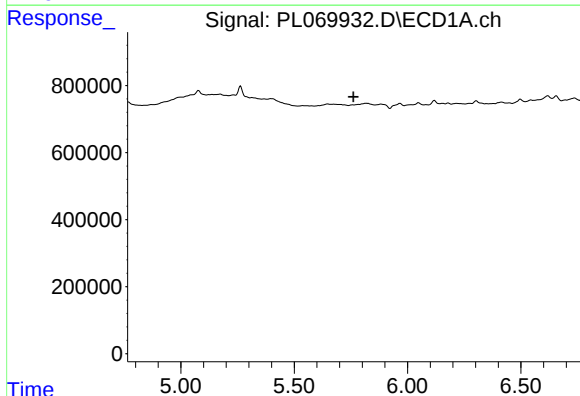
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 6413429
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



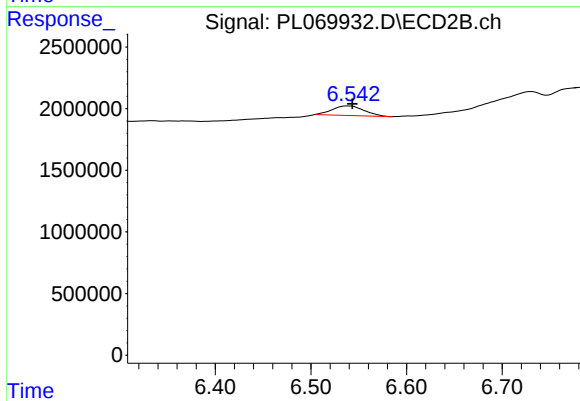
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 17366417
Conc: 14.27 ng/ml



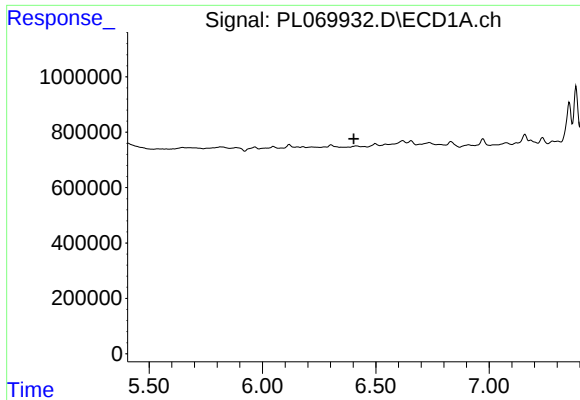
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

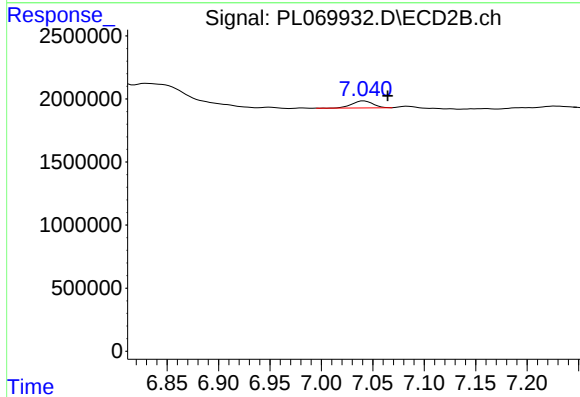
R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 1772807
Conc: 1.10 ng/ml



#7 delta-BHC

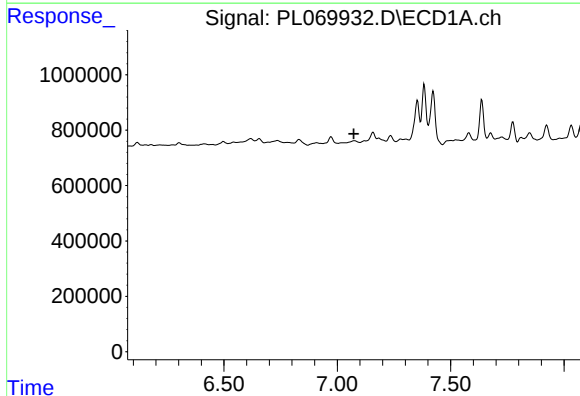
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



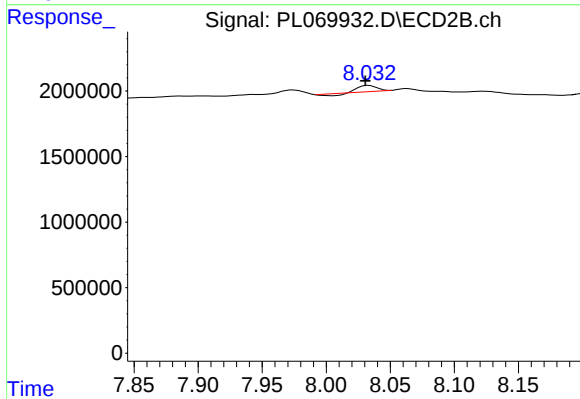
#7 delta-BHC

R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 800474
Conc: 0.48 ng/ml



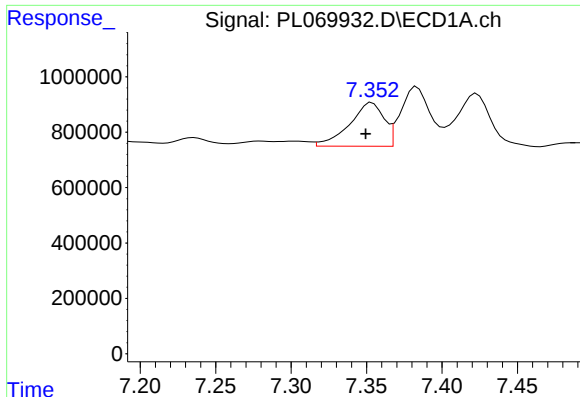
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

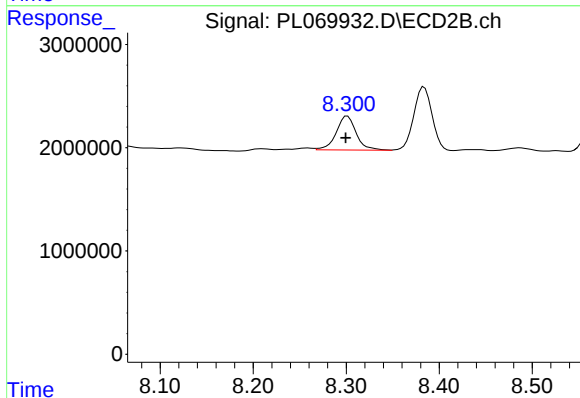
R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 359581
Conc: 0.28 ng/ml



#10 gamma-Chlordane

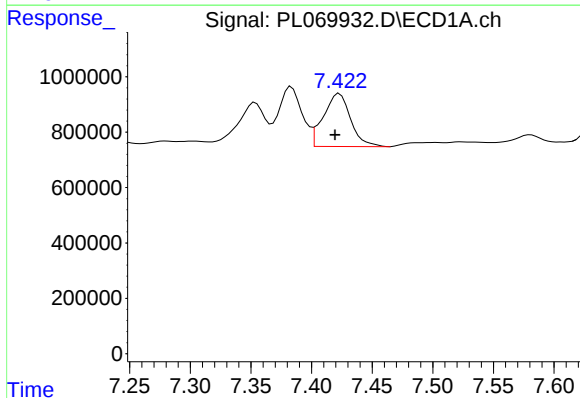
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 2494784
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



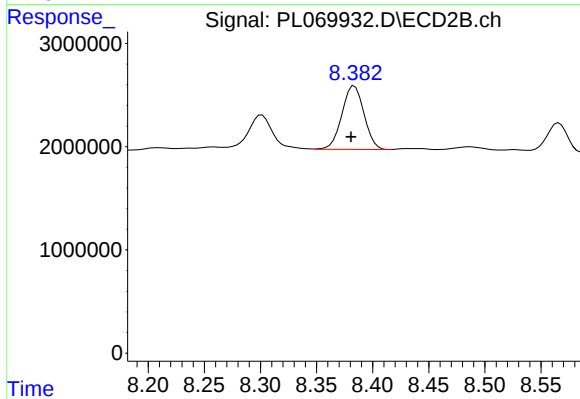
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 4913231
Conc: 3.68 ng/ml



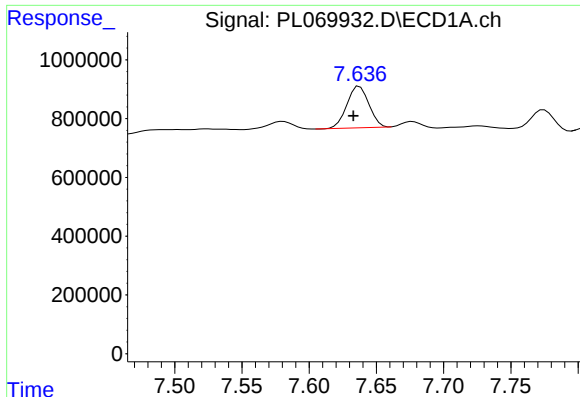
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 2982888
Conc: 4.59 ng/ml



#11 alpha-Chlordane

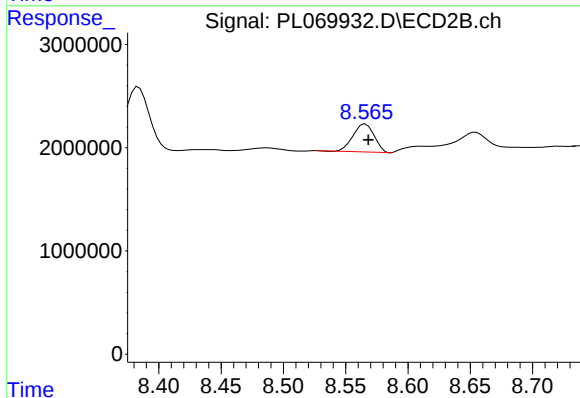
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 8421535
Conc: 6.19 ng/ml



#12 4,4'-DDE

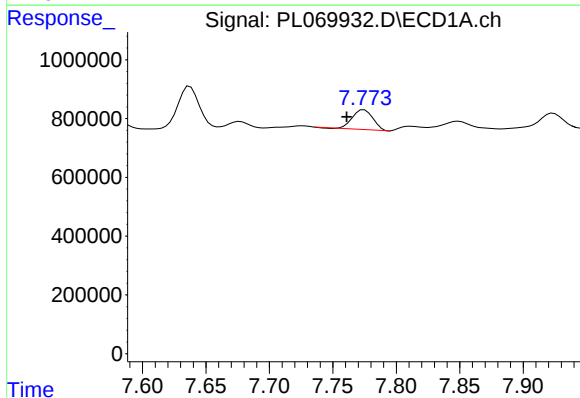
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 1610438
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



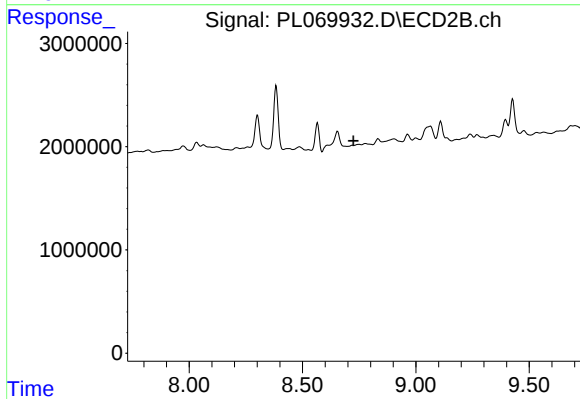
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 3217523
Conc: 2.44 ng/ml



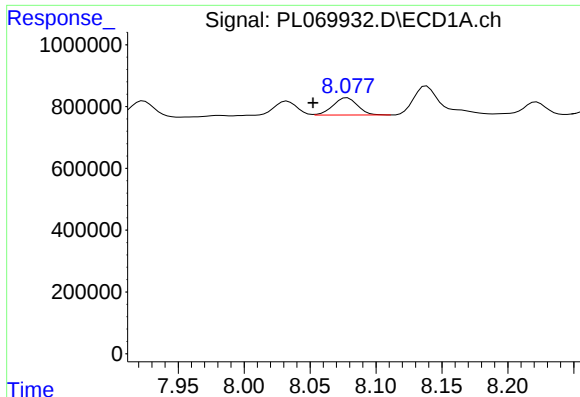
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.014 min
Response: 761698
Conc: 1.23 ng/ml



#13 Dieldrin

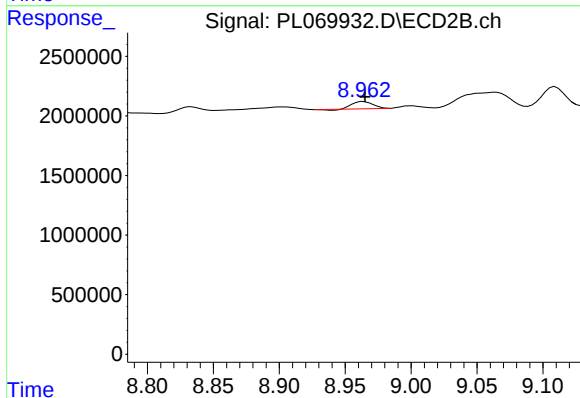
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#14 Endrin

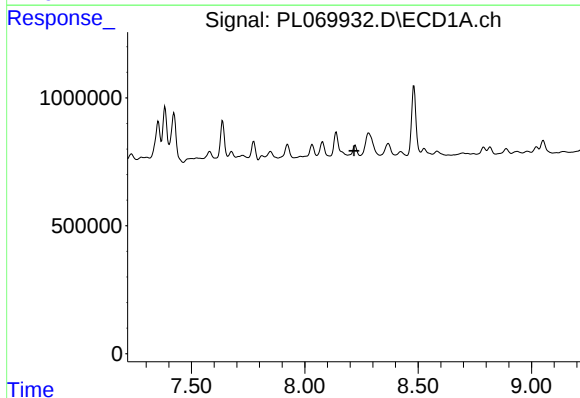
R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 720032
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



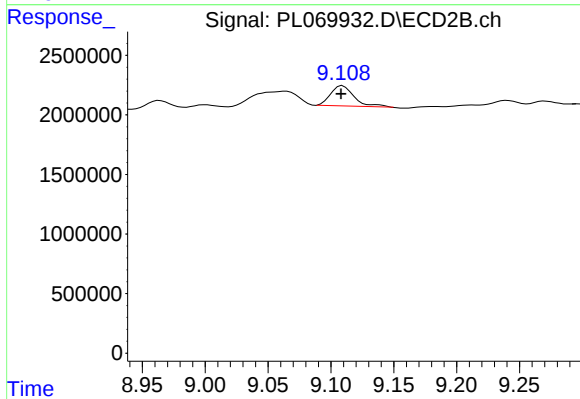
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.001 min
Response: 644668
Conc: 0.57 ng/ml



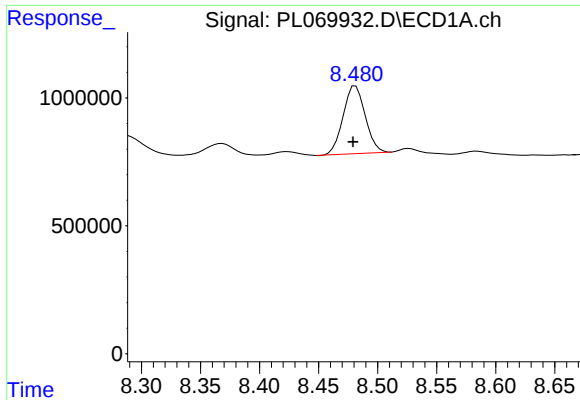
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

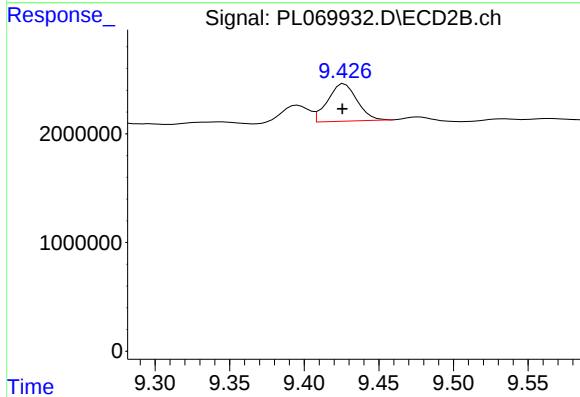
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 2155526
Conc: 2.02 ng/ml



#17 4,4'-DDT

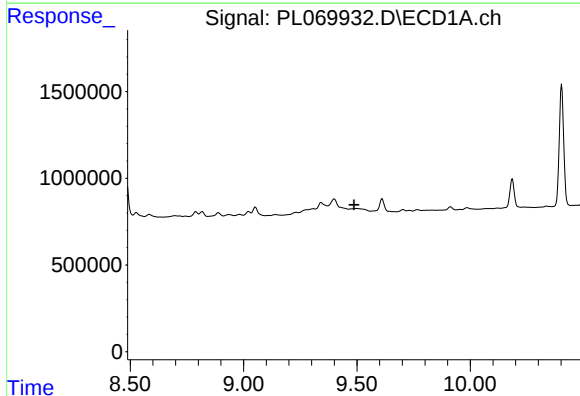
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 3444744
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



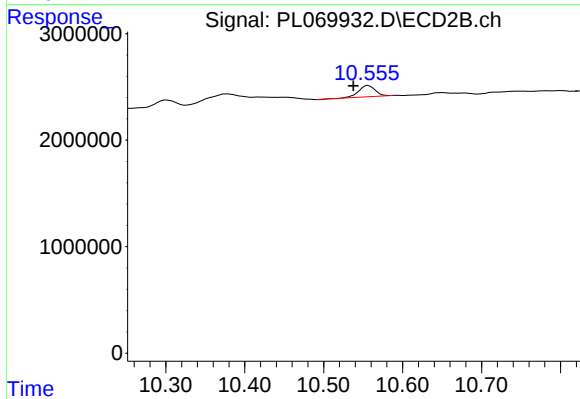
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 4751147
Conc: 4.24 ng/ml



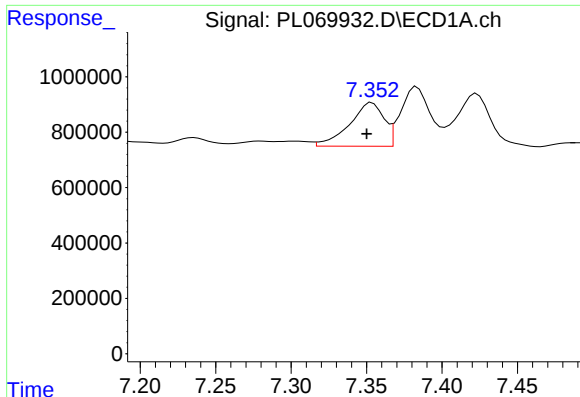
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#22 Mirex

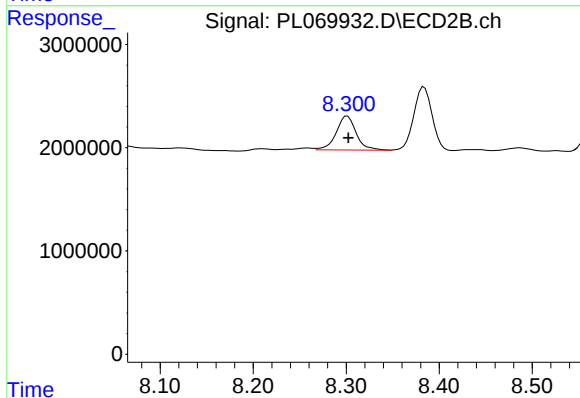
R.T.: 10.556 min
Delta R.T.: 0.019 min
Response: 1567092
Conc: 1.68 ng/ml



#25 Chlordane-3

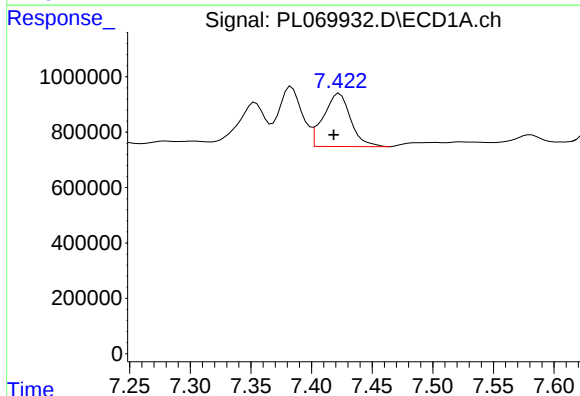
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 2494784
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



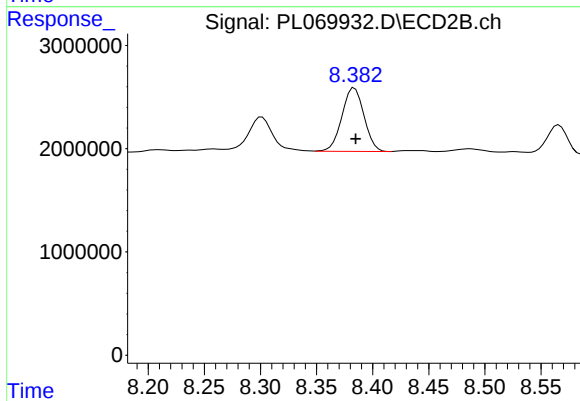
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 4913231
Conc: 25.90 ng/ml



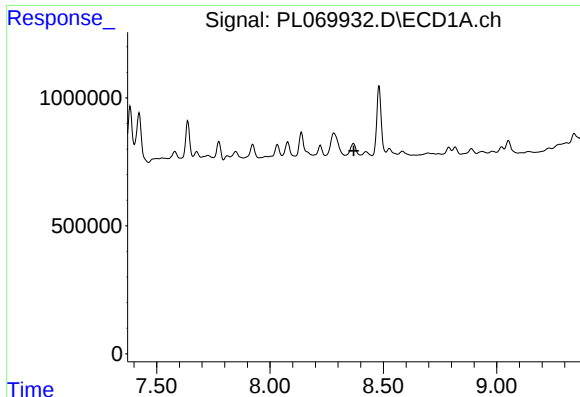
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 2982888
Conc: 44.29 ng/ml



#26 Chlordane-4

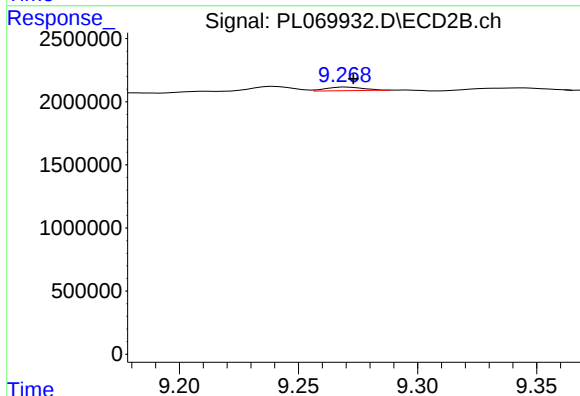
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 8421535
Conc: 36.17 ng/ml



#27 Chlordane-5

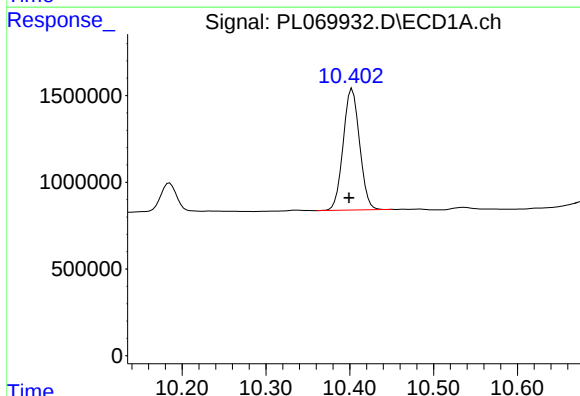
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



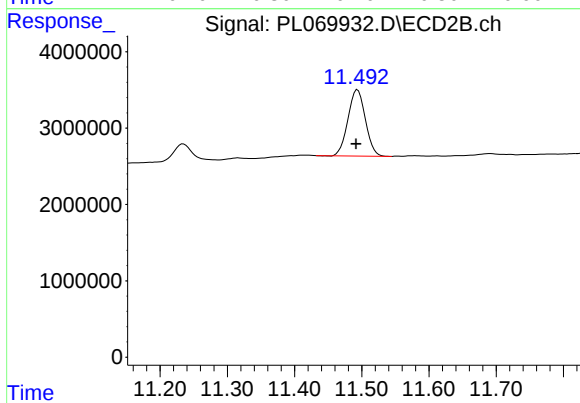
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 339191
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.004 min
Response: 9535304
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 15608588
Conc: 13.66 ng/ml