

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 18:03
 Operator : AR\AJ
 Sample : M4605-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:33:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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	8792262	24030518	17.951	19.059
28)	SA Decachlor...	10.327	11.393	7165913	4674952	10.487	3.496 #
Target Compounds							
4)	MA Heptachlor	6.124f	7.135	1540247	1340653	2.147	0.825 #
7)	B delta-BHC	0.000	7.019f	0	1596517	N.D.	0.955 #
10)	B gamma-Chl...	0.000	8.246f	0	637480	N.D.	0.412 #
12)	B 4,4'-DDE	0.000	8.518f	0	653723	N.D.	0.443 #
13)	MA Dieldrin	0.000	8.680f	0	2054950	N.D.	1.410 #
17)	MA 4,4'-DDT	0.000	9.353	0	668003	N.D.	0.529 #
19)	B Endosulfa...	0.000	9.500	0	2092949	N.D.	1.689 #
21)	B Endrin ke...	9.257f	9.970f	1926711	5897455	2.694	4.108 #
25)	Chlordane-3	0.000	8.246f	0	637480	N.D.	3.154 #
27)	Chlordane-5	0.000	9.180f	0	178547	N.D.	4.310 #

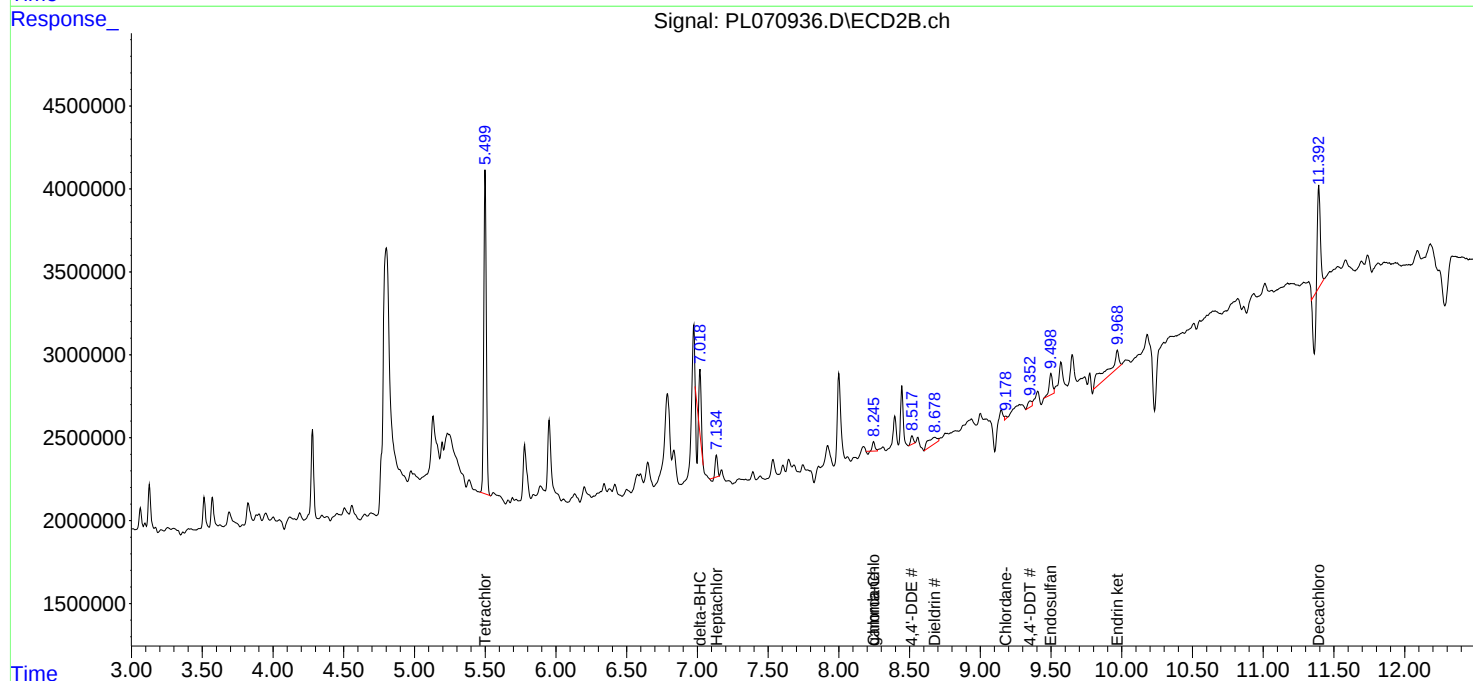
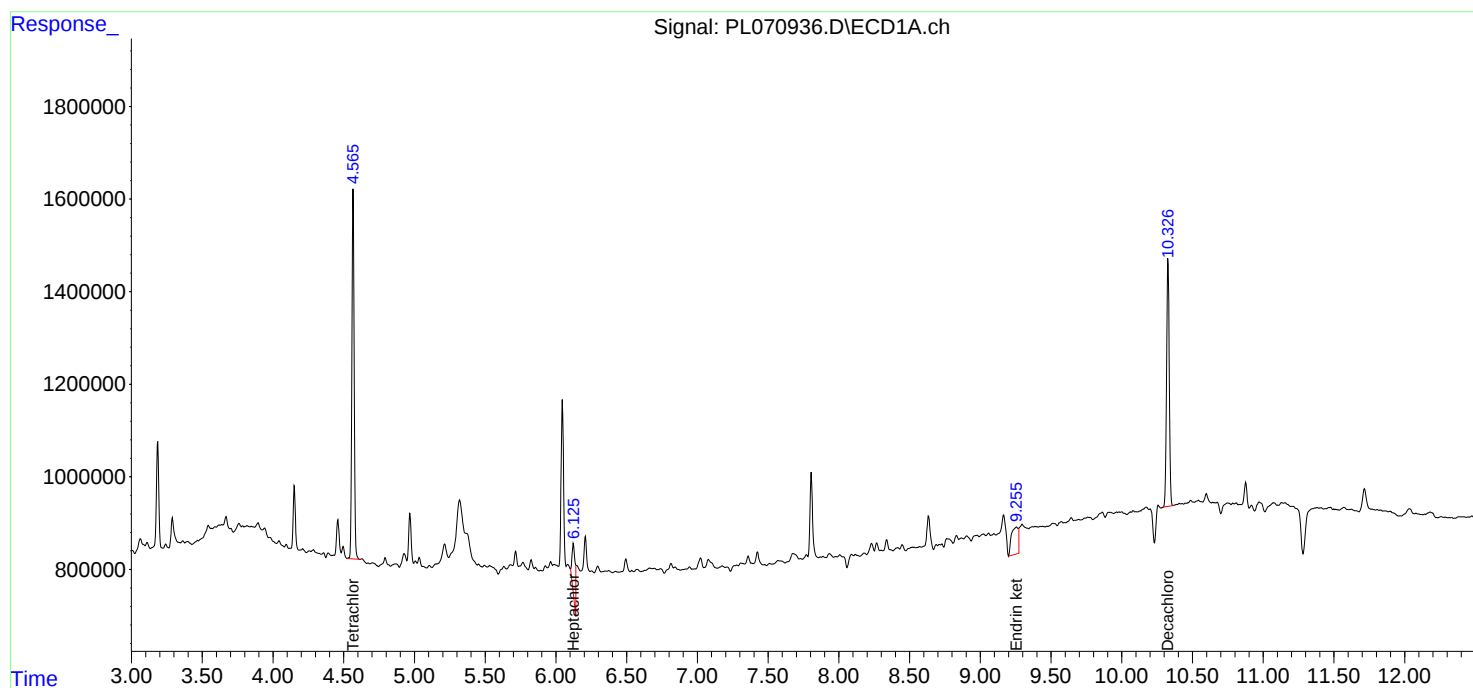
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

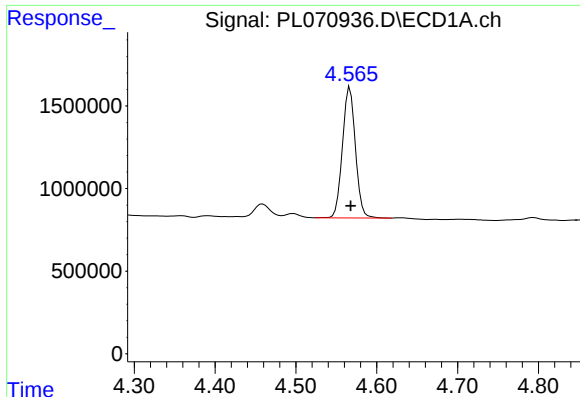
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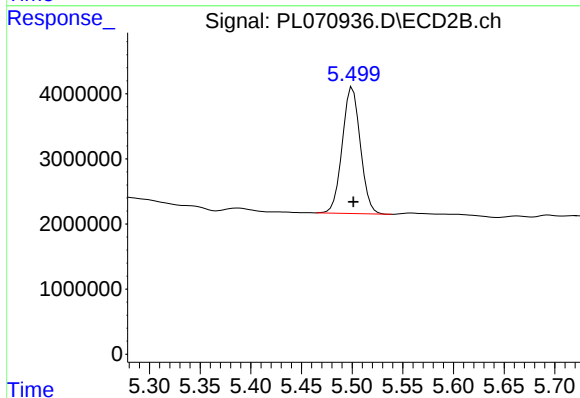




#1 Tetrachloro-m-xylene

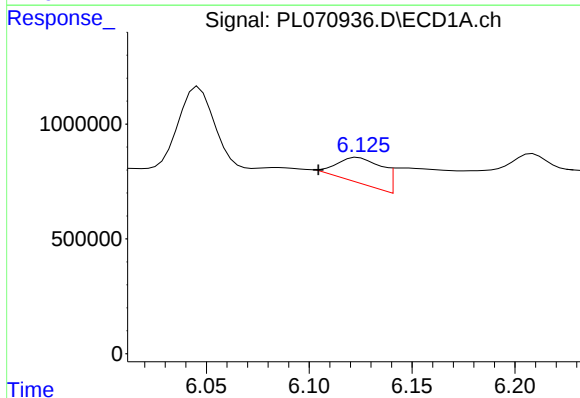
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 8792262
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



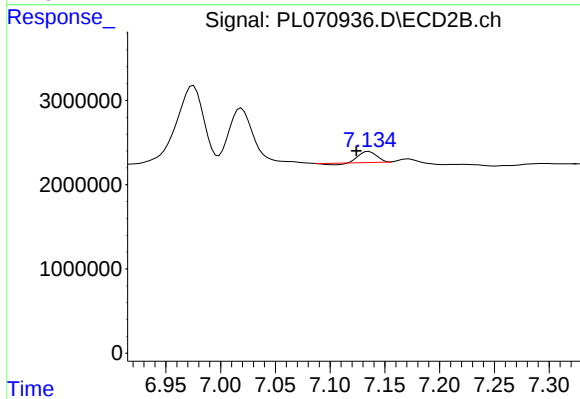
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 24030518
Conc: 19.06 ng/ml



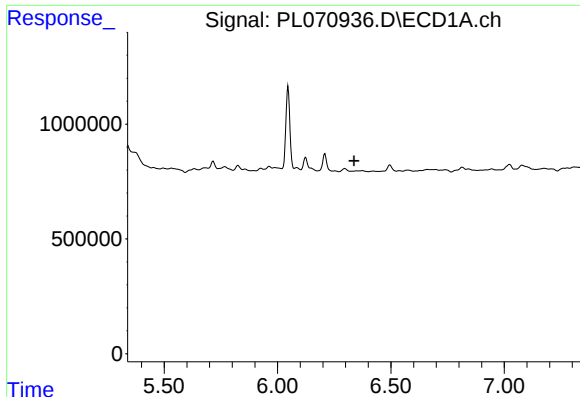
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 1540247
Conc: 2.15 ng/ml



#4 Heptachlor

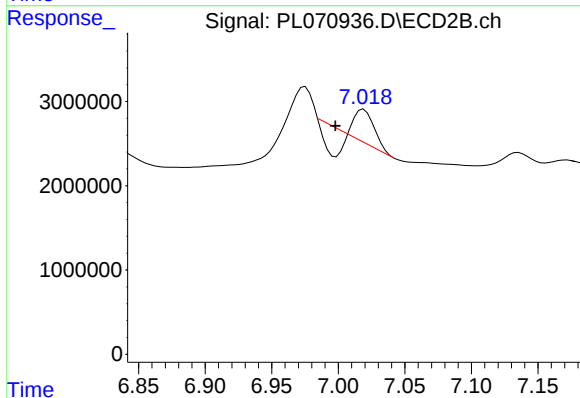
R.T.: 7.135 min
Delta R.T.: 0.011 min
Response: 1340653
Conc: 0.83 ng/ml



#7 delta-BHC

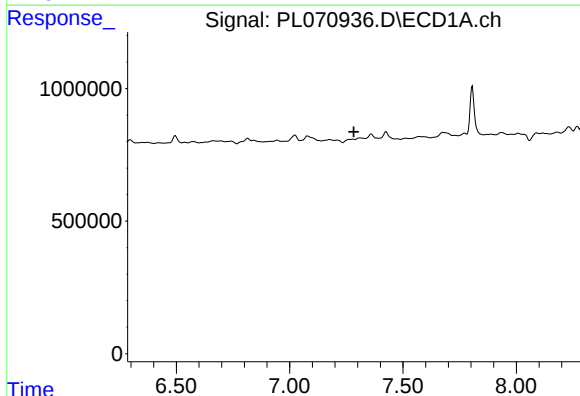
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



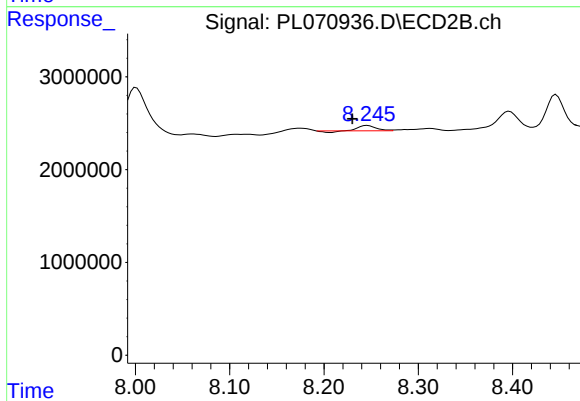
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 1596517
Conc: 0.95 ng/ml



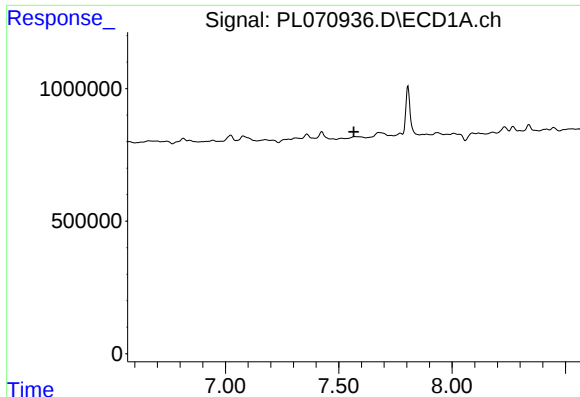
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

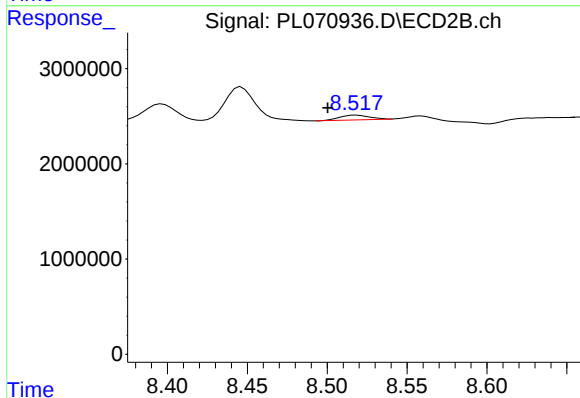
R.T.: 8.246 min
Delta R.T.: 0.016 min
Response: 637480
Conc: 0.41 ng/ml



#12 4,4'-DDE

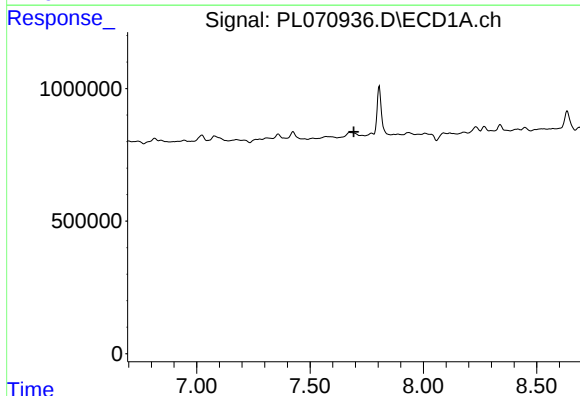
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



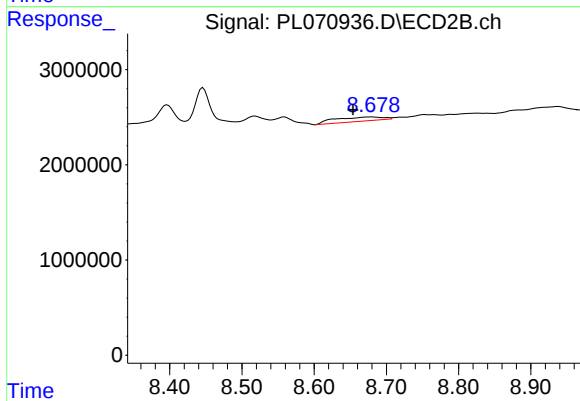
#12 4,4'-DDE

R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 653723
Conc: 0.44 ng/ml



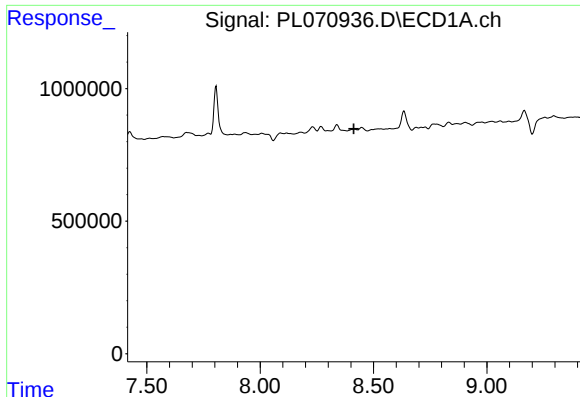
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#13 Dieldrin

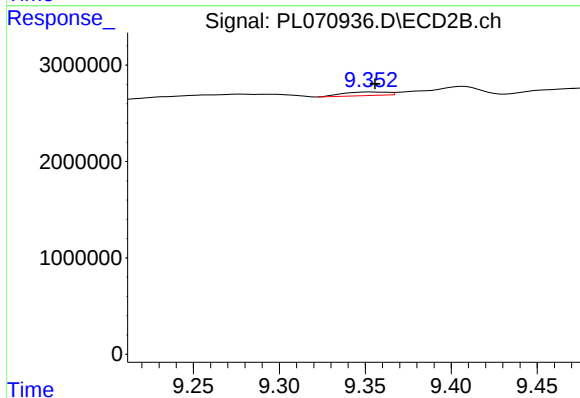
R.T.: 8.680 min
Delta R.T.: 0.026 min
Response: 2054950
Conc: 1.41 ng/ml



#17 4,4'-DDT

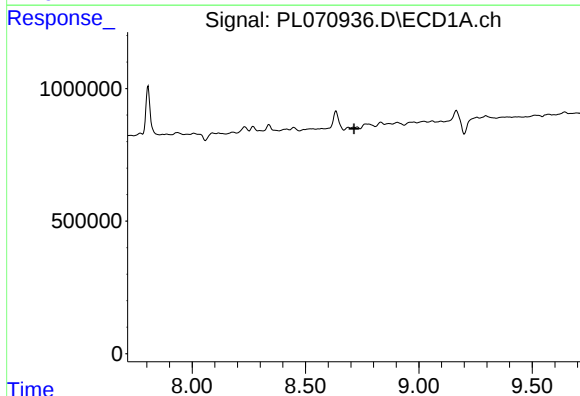
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



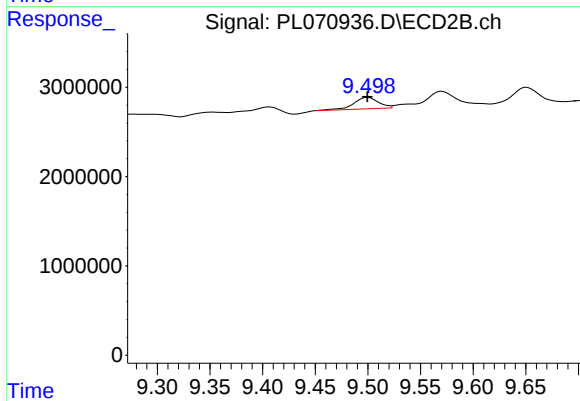
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 668003
Conc: 0.53 ng/ml



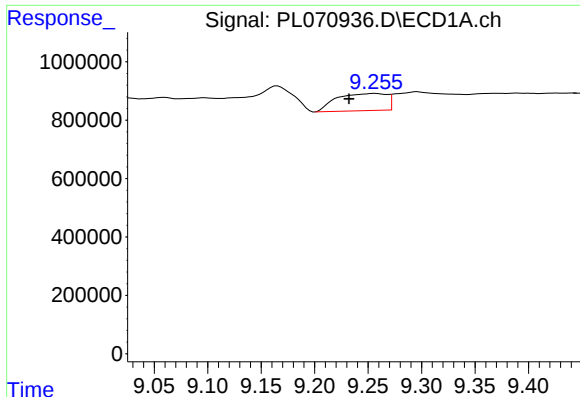
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

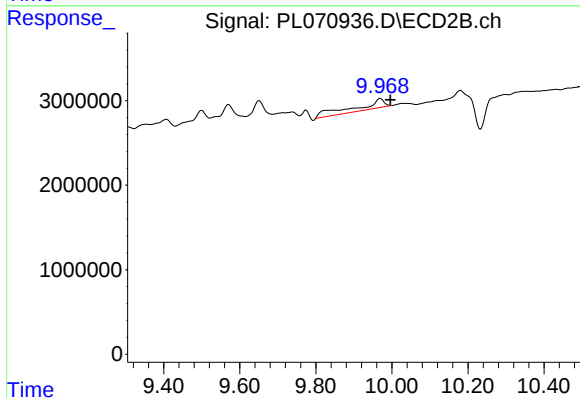
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 2092949
Conc: 1.69 ng/ml



#21 Endrin ketone

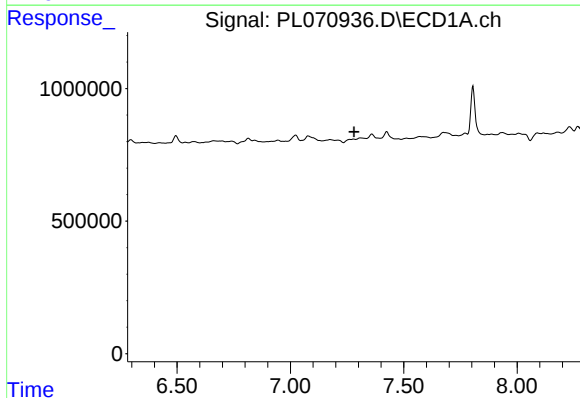
R.T.: 9.257 min
Delta R.T.: 0.025 min
Response: 1926711
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



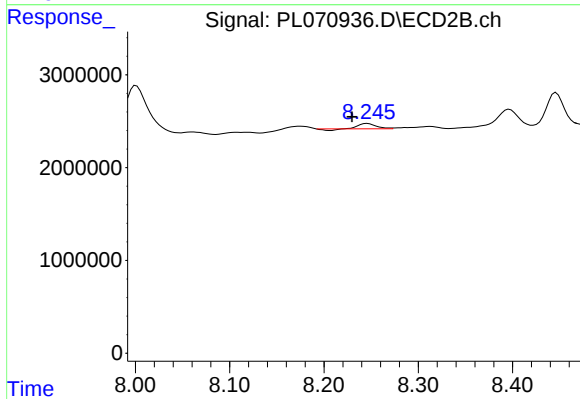
#21 Endrin ketone

R.T.: 9.970 min
Delta R.T.: -0.027 min
Response: 5897455
Conc: 4.11 ng/ml



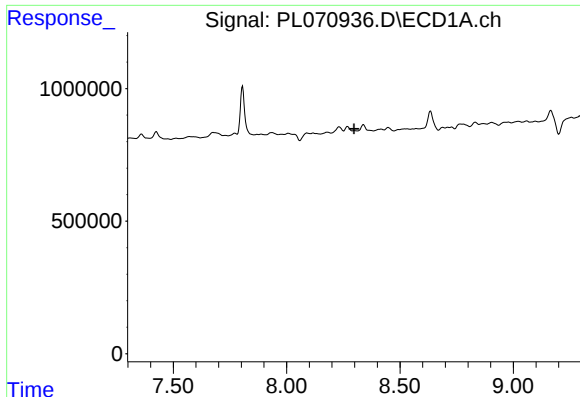
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#25 Chlordane-3

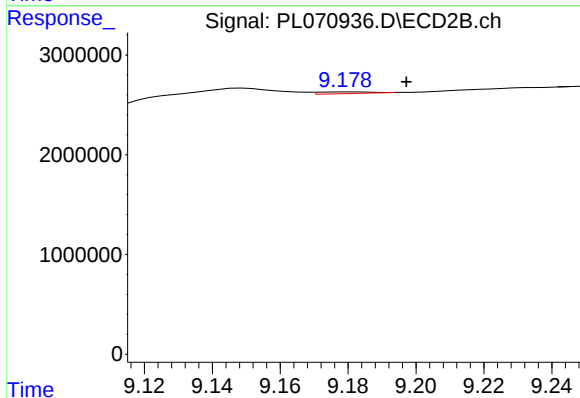
R.T.: 8.246 min
Delta R.T.: 0.016 min
Response: 637480
Conc: 3.15 ng/ml



#27 Chlordane-5

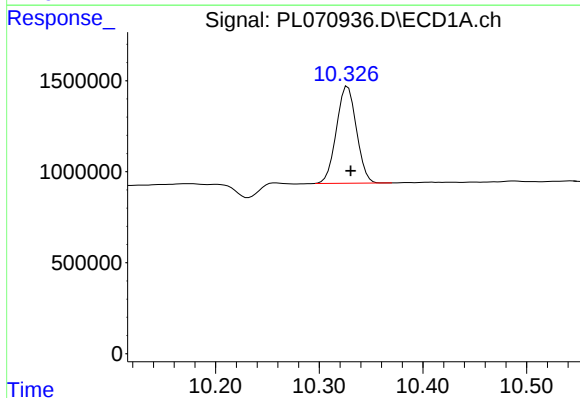
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



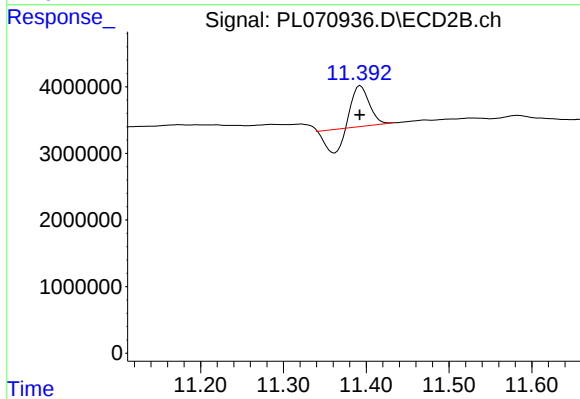
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.017 min
Response: 178547
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 7165913
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 4674952
Conc: 3.50 ng/ml