

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 10:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.634	5.567	8049879	22810073	19.461	22.466
28)	SA Decachlor...	10.400	11.487	12765955	22601011	22.213	23.294
Target Compounds							
2)	A alpha-BHC	5.340	6.147	5157969	14145550	9.325	10.387
3)	MA gamma-BHC...	5.763	6.543	5117886	13719823	9.430	10.545
4)	MA Heptachlor	0.000	7.227f	0	378963	N.D.	0.282 #
6)	B beta-BHC	6.143	6.795	4096243	7130426	14.531	11.006
11)	B alpha-Chl...	0.000	8.404f	0	179922	N.D.	0.157 #
12)	B 4,4'-DDE	0.000	8.565	0	134399	N.D.	0.127 #
14)	MA Endrin	8.054	8.963	26036259	52895496	54.026	58.275
15)	B Endosulfa...	0.000	9.208	0	414367	N.D.	0.452 #
16)	A 4,4'-DDD	0.000	9.105	0	187222	N.D.	0.219 #
17)	MA 4,4'-DDT	8.481	9.422	52886606	105.7E6	108.895	111.674
20)	A Methoxychlor	9.075	9.908	76806035	137.7E6	245.354	264.557
21)	B Endrin ke...	9.301	10.066	298477	669833	0.510	0.658 #
22)	Mirex	0.000	10.564f	0	95261	N.D.	0.120 #
26)	Chlordane-4	0.000	8.404f	0	179922	N.D.	0.907 #

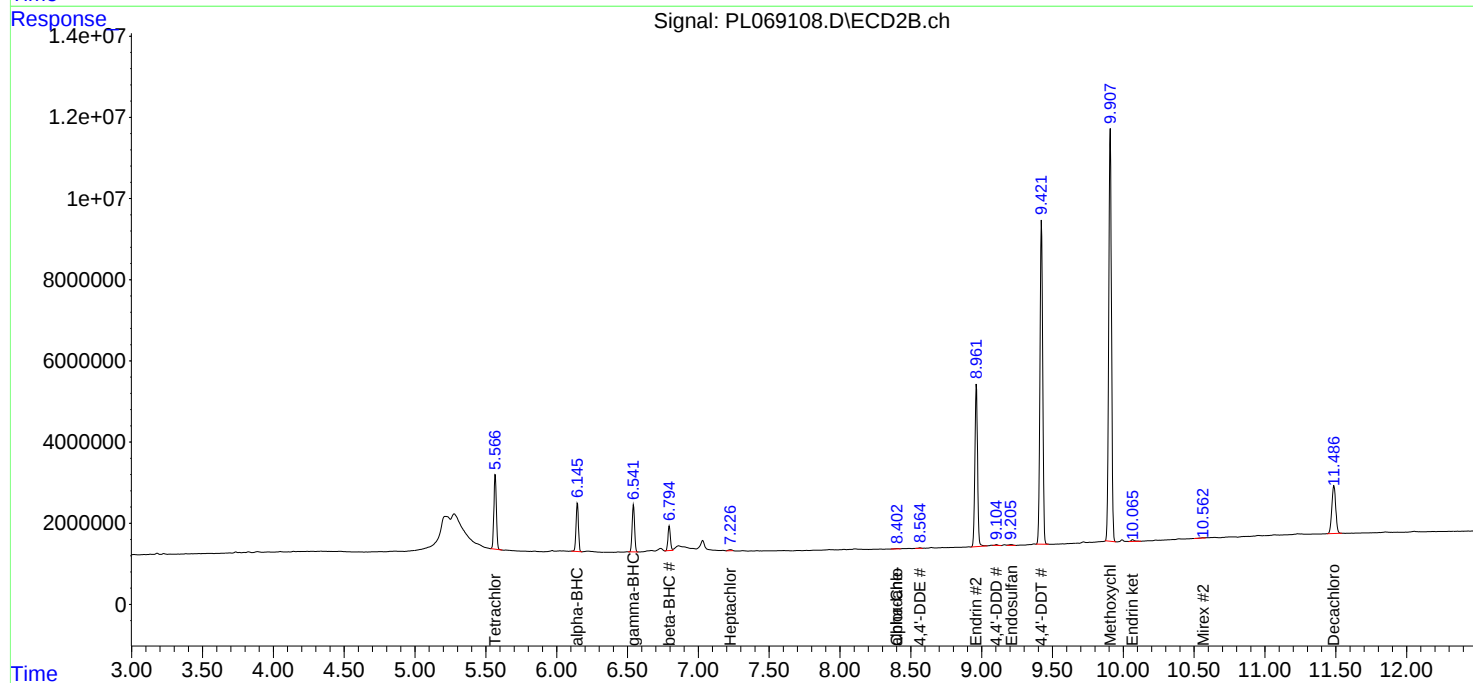
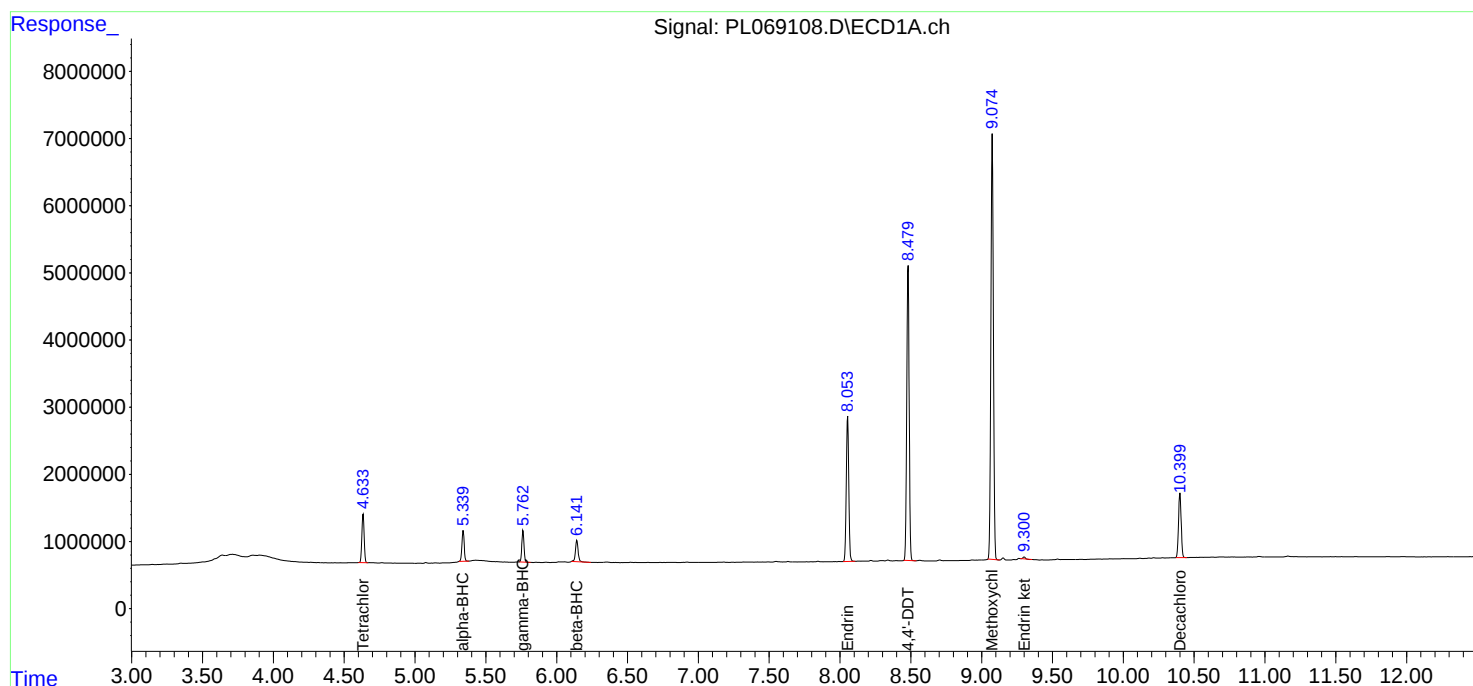
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

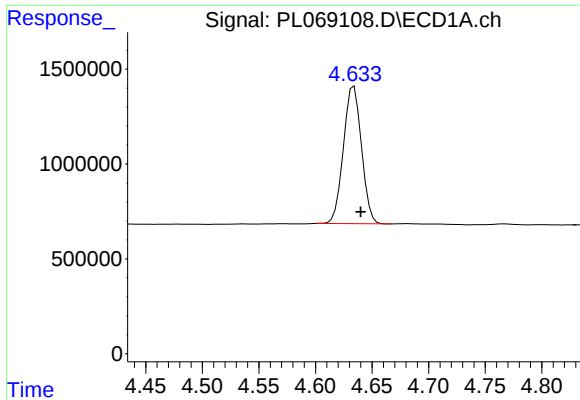
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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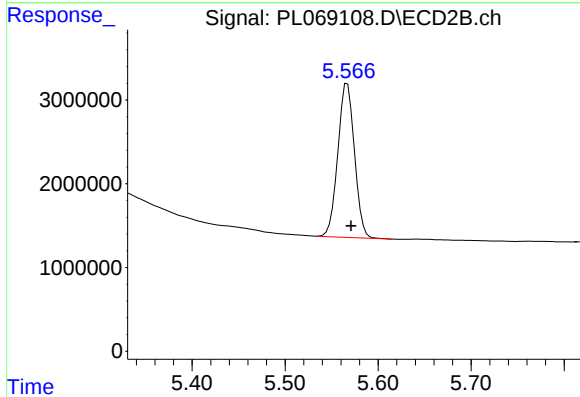




#1 Tetrachloro-m-xylene

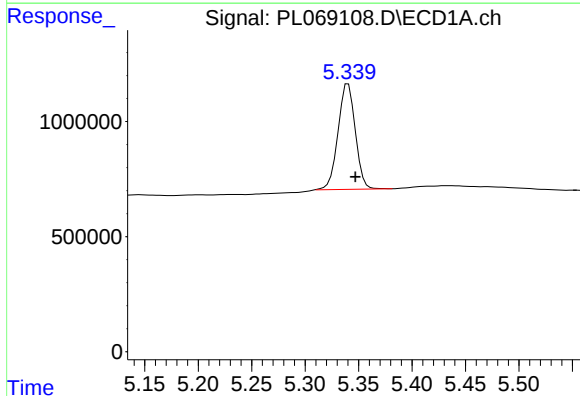
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 8049879
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



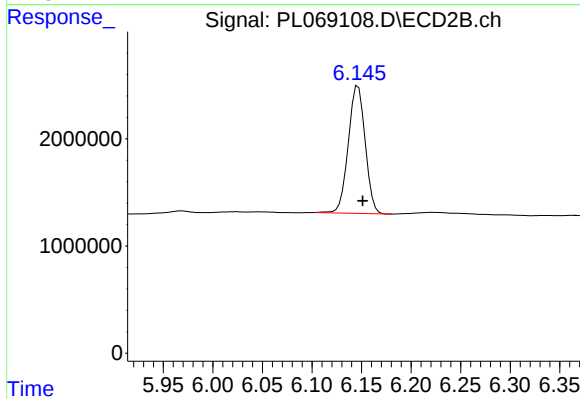
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 22810073
Conc: 22.47 ng/ml



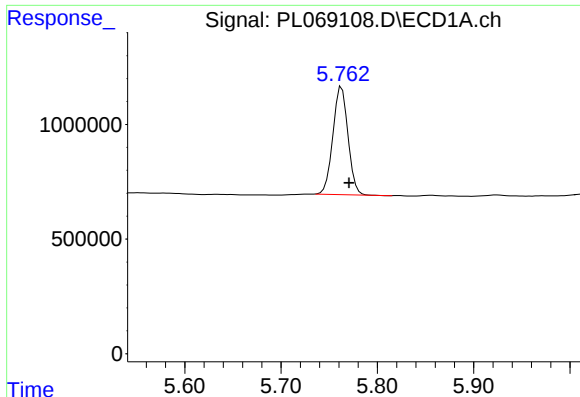
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 5157969
Conc: 9.32 ng/ml



#2 alpha-BHC

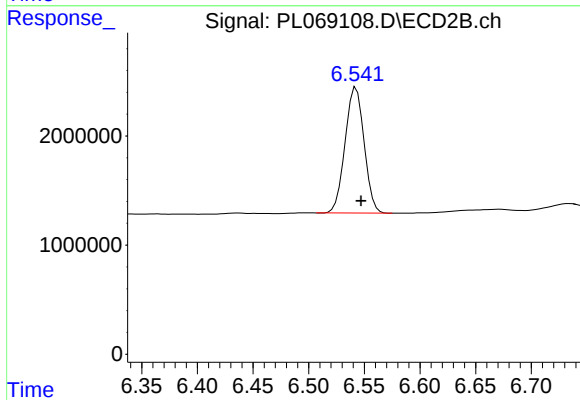
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 14145550
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

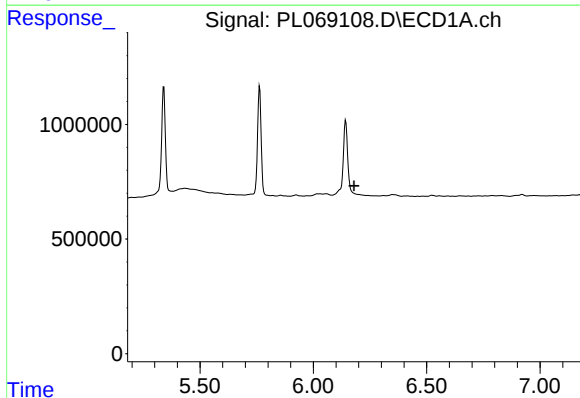
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 5117886
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



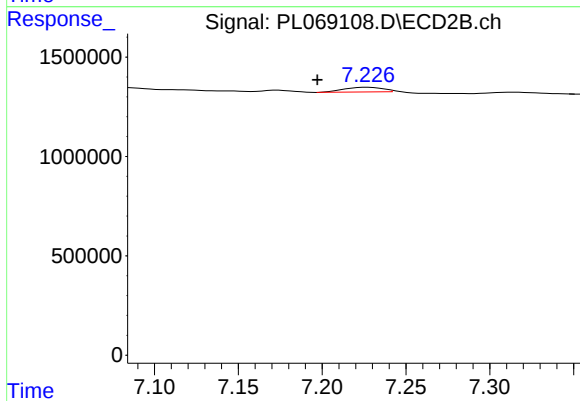
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 13719823
Conc: 10.54 ng/ml



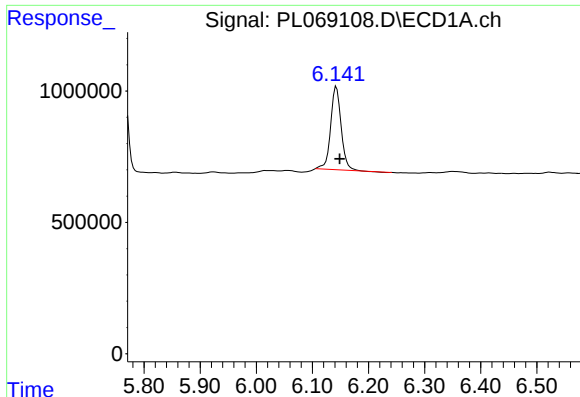
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

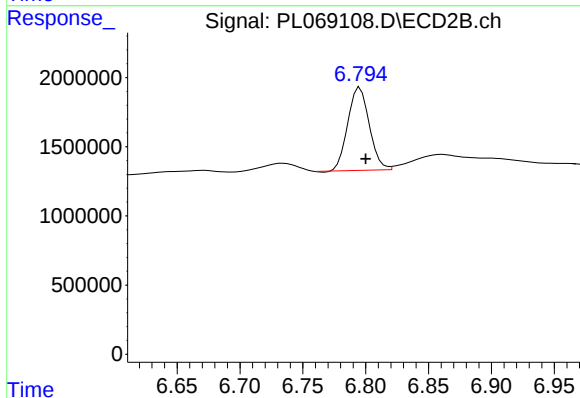
R.T.: 7.227 min
Delta R.T.: 0.030 min
Response: 378963
Conc: 0.28 ng/ml



#6 beta-BHC

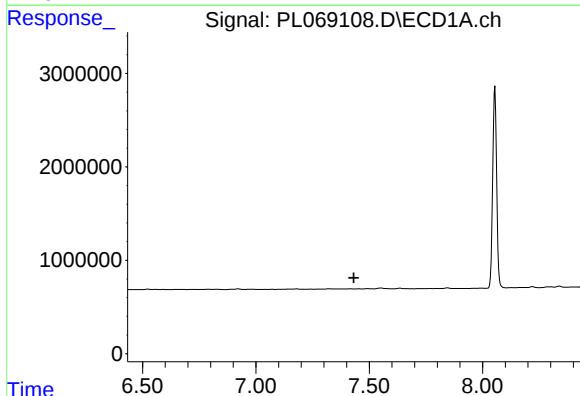
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 4096243
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



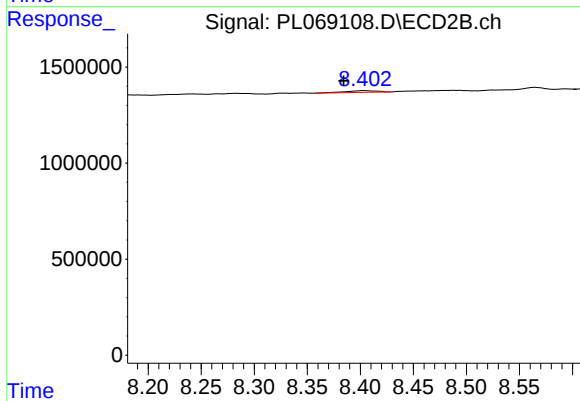
#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 7130426
Conc: 11.01 ng/ml



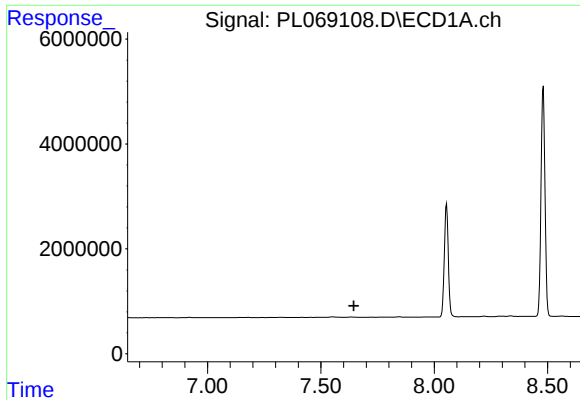
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

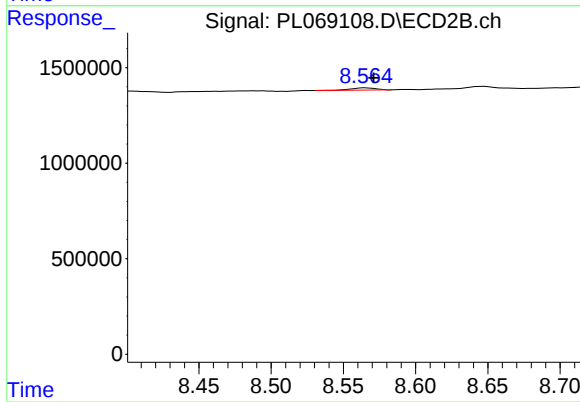
R.T.: 8.404 min
Delta R.T.: 0.019 min
Response: 179922
Conc: 0.16 ng/ml



#12 4,4'-DDE

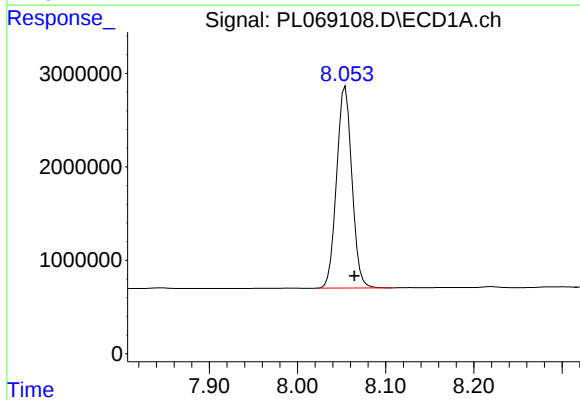
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



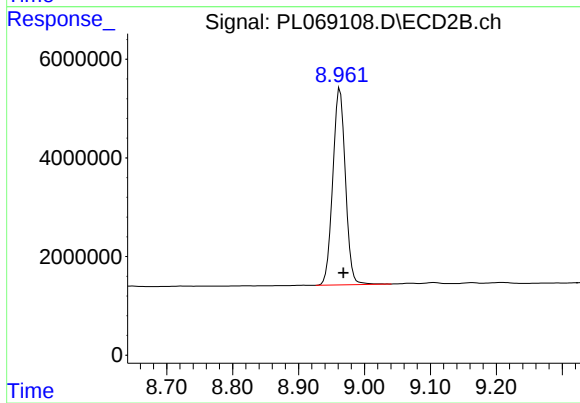
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 134399
Conc: 0.13 ng/ml



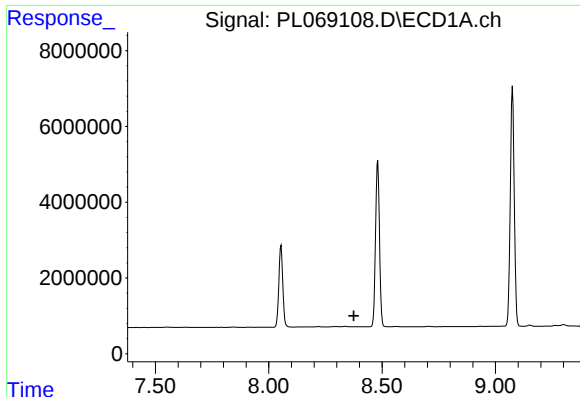
#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 26036259
Conc: 54.03 ng/ml



#14 Endrin

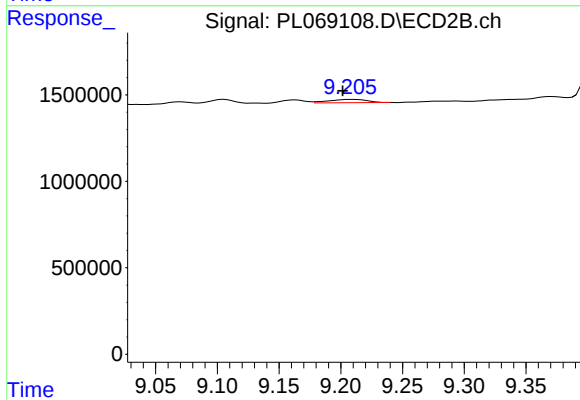
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 52895496
Conc: 58.27 ng/ml



#15 Endosulfan II

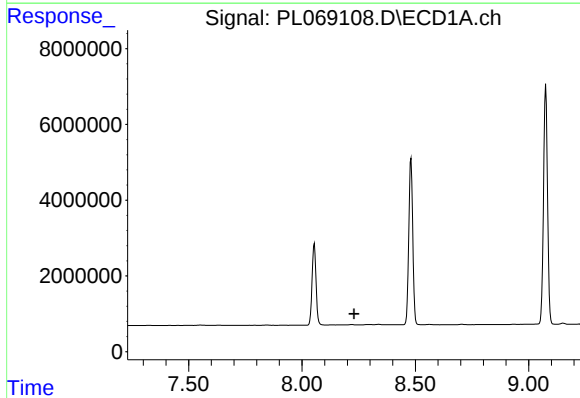
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



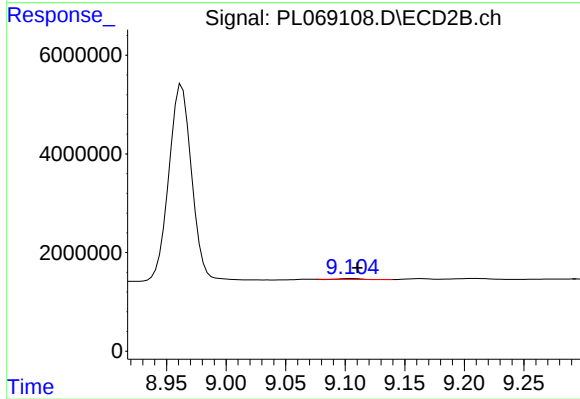
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 414367
Conc: 0.45 ng/ml



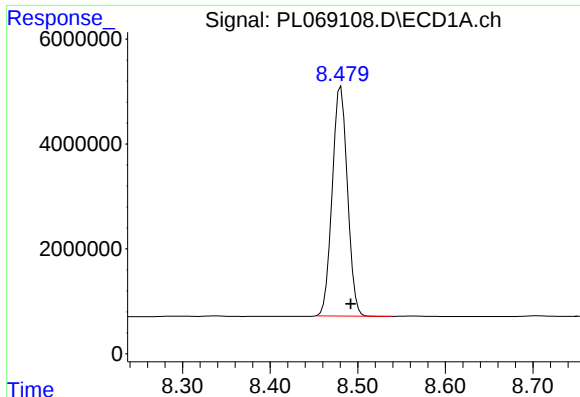
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

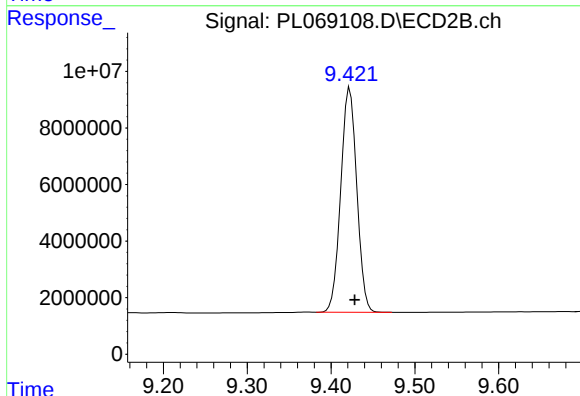
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 187222
Conc: 0.22 ng/ml



#17 4,4'-DDT

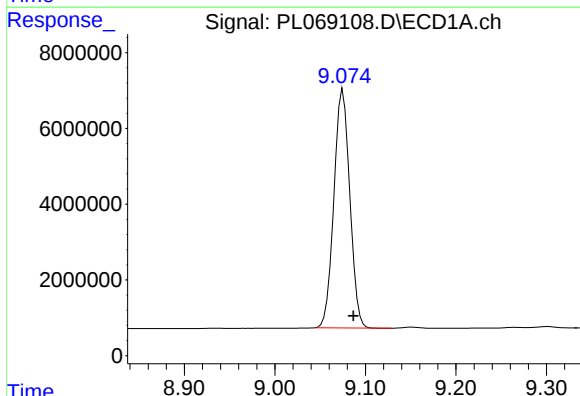
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 52886606
Conc: 108.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



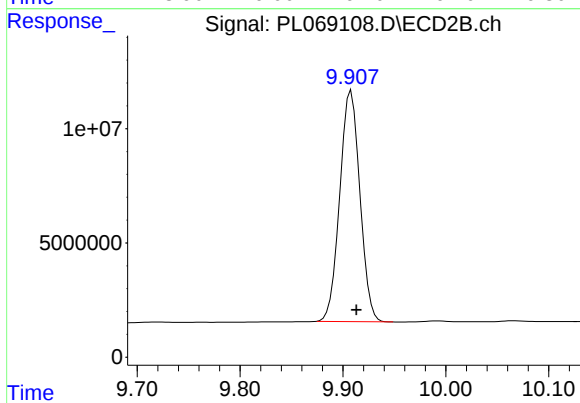
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 105686187
Conc: 111.67 ng/ml



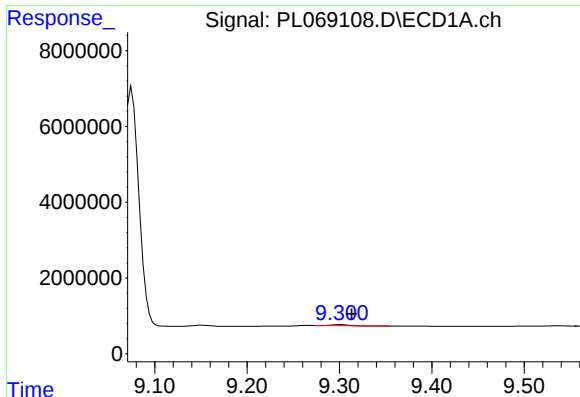
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: -0.011 min
Response: 76806035
Conc: 245.35 ng/ml



#20 Methoxychlor

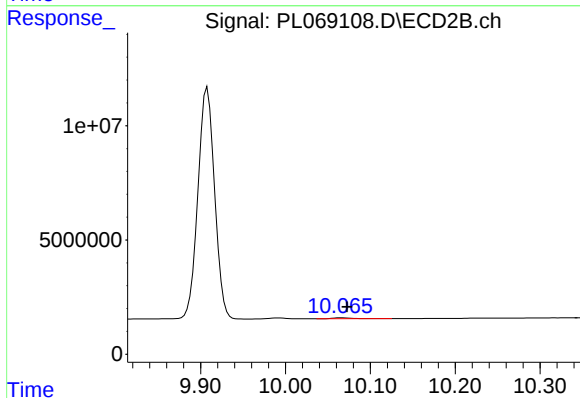
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 137673692
Conc: 264.56 ng/ml



#21 Endrin ketone

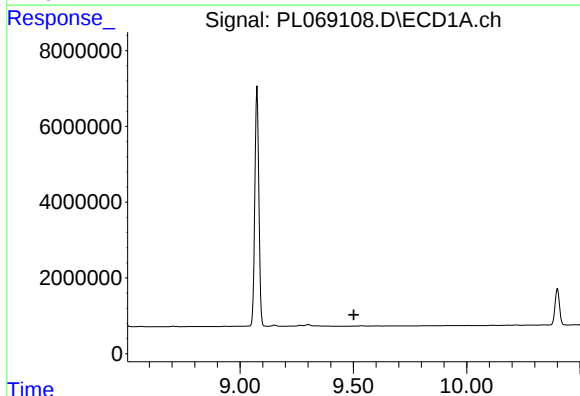
R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 298477
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



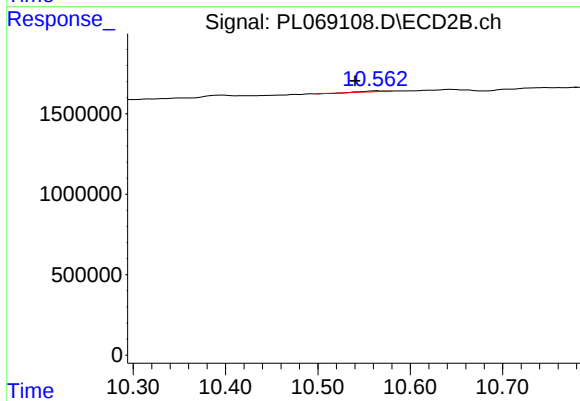
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 669833
Conc: 0.66 ng/ml



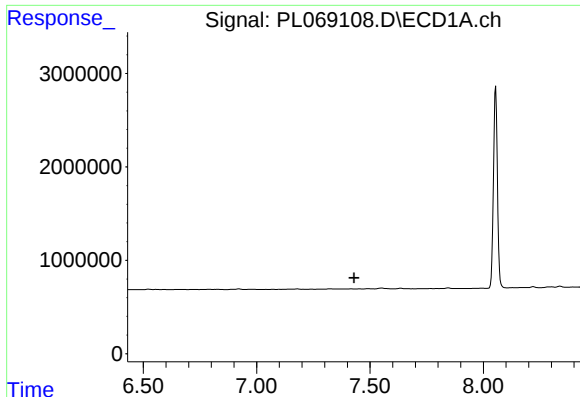
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

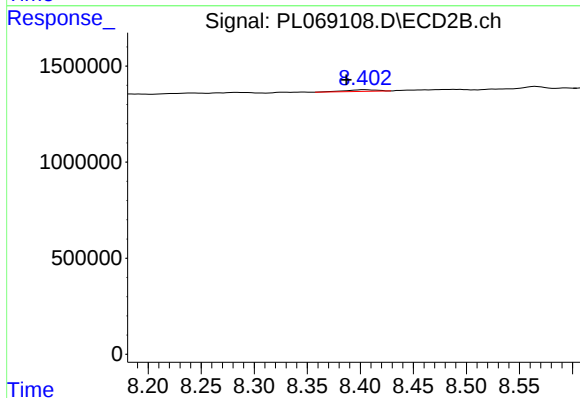
R.T.: 10.564 min
Delta R.T.: 0.023 min
Response: 95261
Conc: 0.12 ng/ml



#26 Chlordane-4

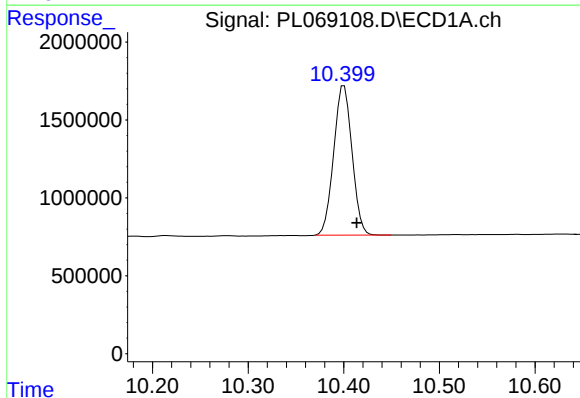
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



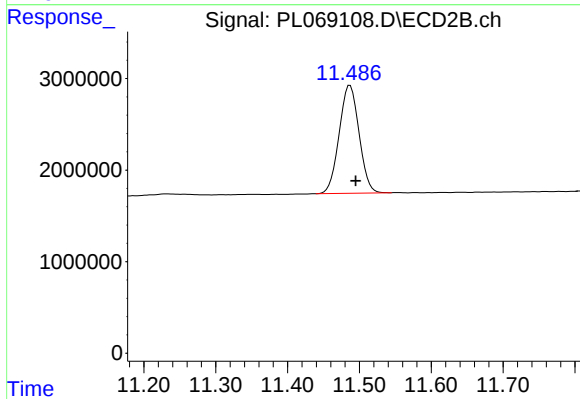
#26 Chlordane-4

R.T.: 8.404 min
Delta R.T.: 0.017 min
Response: 179922
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 12765955
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 22601011
Conc: 23.29 ng/ml