

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 20:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:31:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.568	7318845	28396428	23.510	22.571
28)	SA Decachlor...	10.399	11.490	12233976	22874243	20.745	20.271
Target Compounds							
2)	A alpha-BHC	5.338	6.148	4400569	18532241	10.577	10.636
3)	MA gamma-BHC...	5.761	6.545	4900272	17711586	11.207	10.902
6)	B beta-BHC	6.142	6.798	3416472	10514491	14.236	12.101
8)	B Heptachlo...	0.000	8.038	0	3696007	N.D.	2.736 #
14)	MA Endrin	8.053	8.967	26618921	63297682	55.782	56.792
15)	B Endosulfa...	0.000	9.212	0	481621	N.D.	0.423 #
16)	A 4,4'-DDD	0.000	9.110	0	2527768	N.D.	2.324 #
17)	MA 4,4'-DDT	8.480	9.427	51404431	118.7E6	110.603	108.891
20)	A Methoxychlor	9.074	9.912	75970213	147.8E6	246.510	255.444
21)	B Endrin ke...	0.000	10.073	0	551817	N.D.	0.465 #

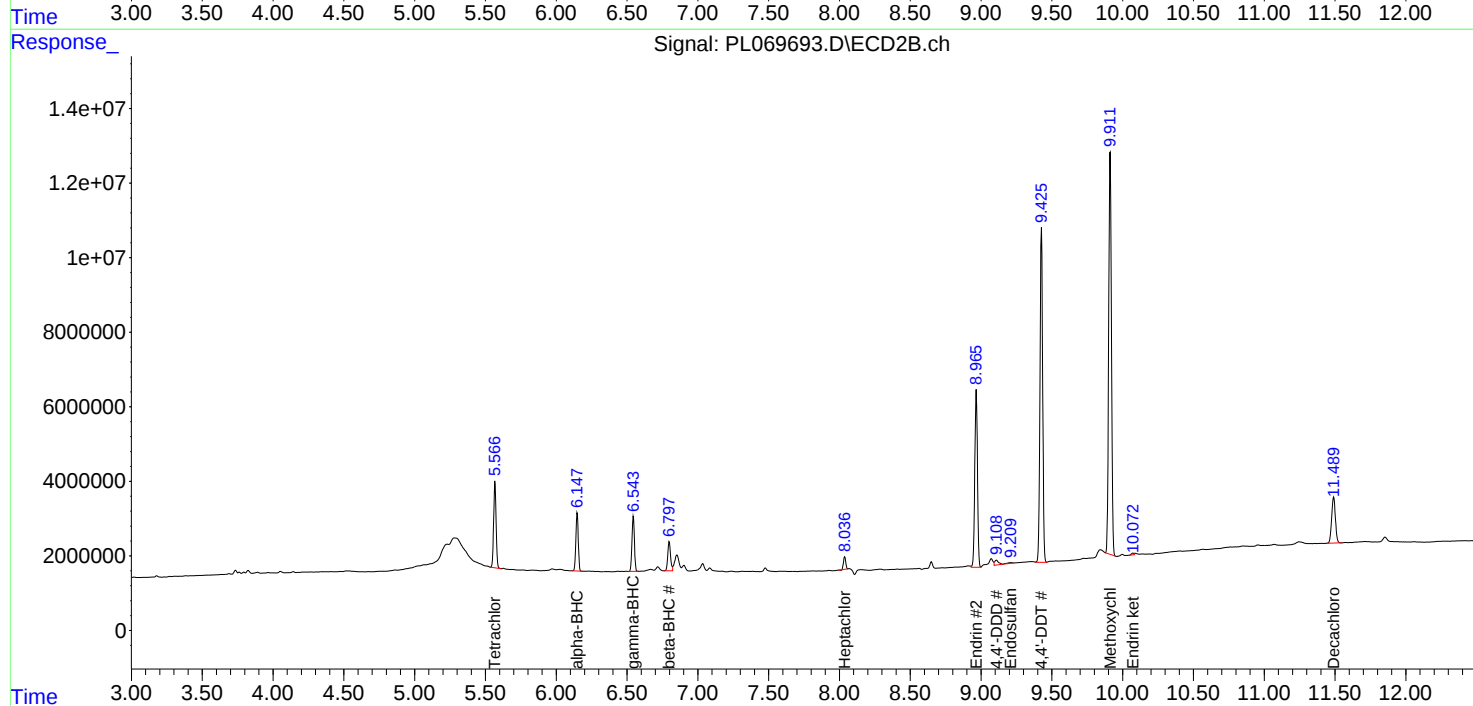
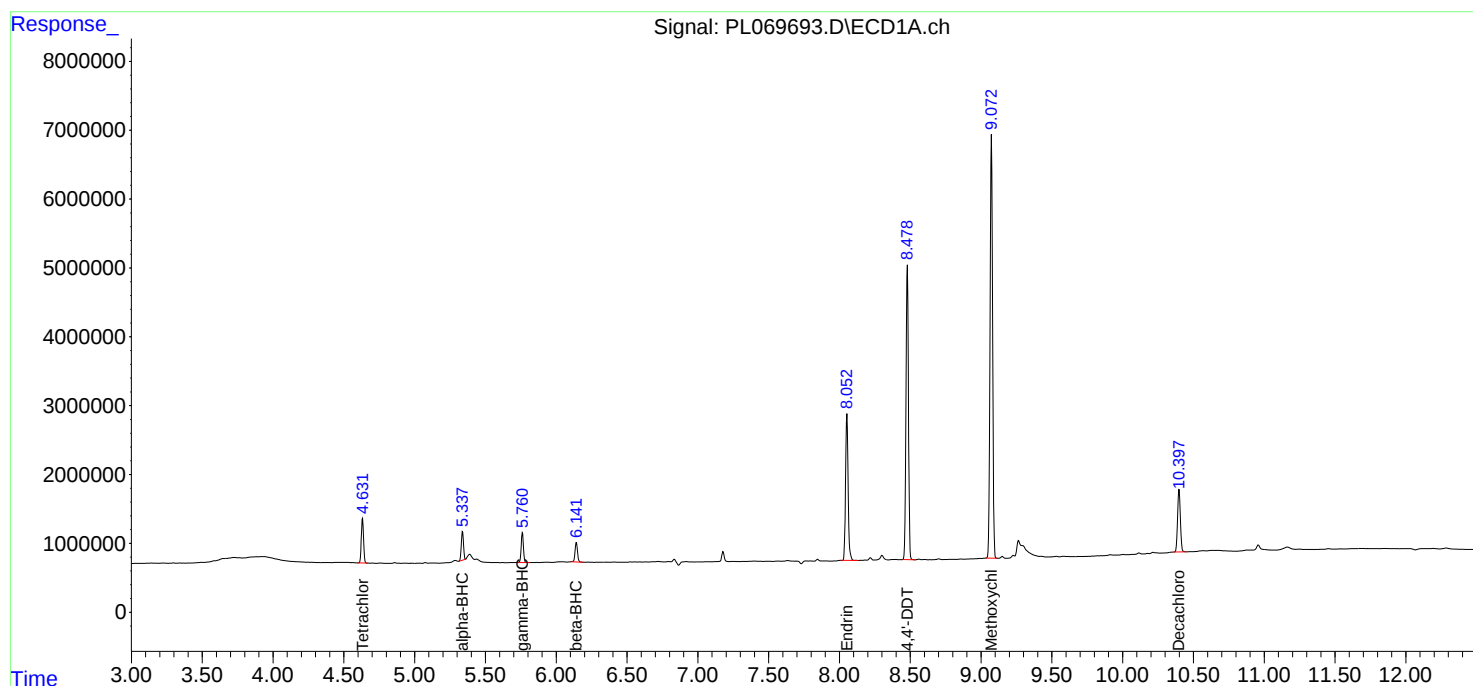
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

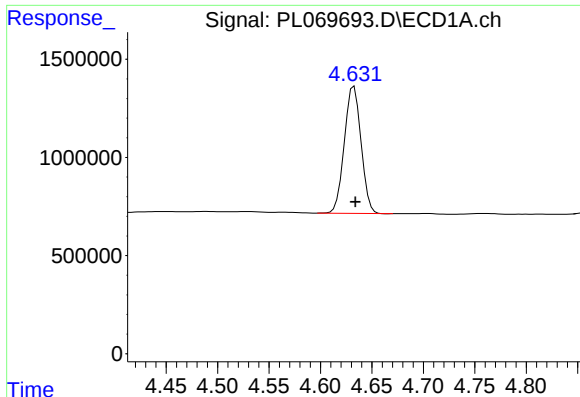
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Sample : PEM
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Quant Time: Sep 03 02:31:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

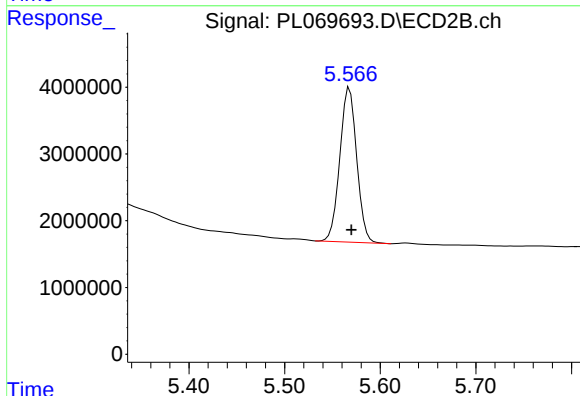




#1 Tetrachloro-m-xylene

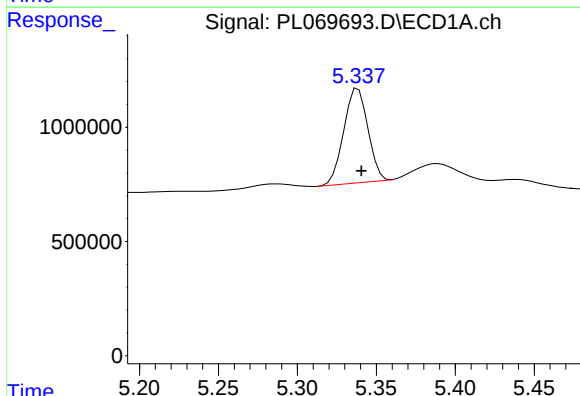
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7318845
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



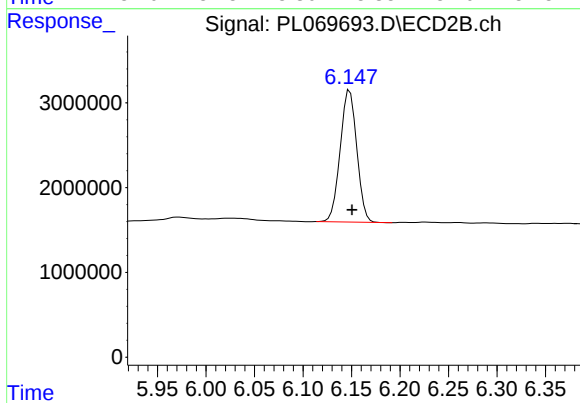
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 28396428
Conc: 22.57 ng/ml



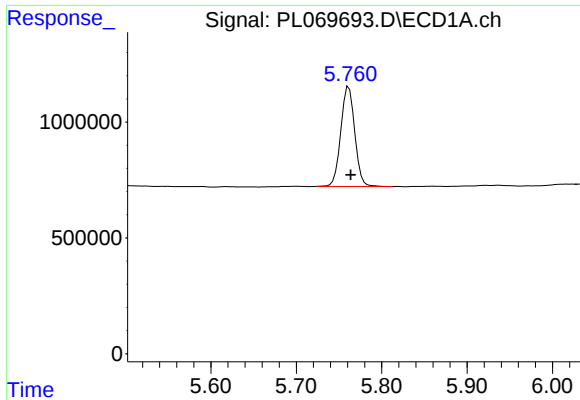
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 4400569
Conc: 10.58 ng/ml



#2 alpha-BHC

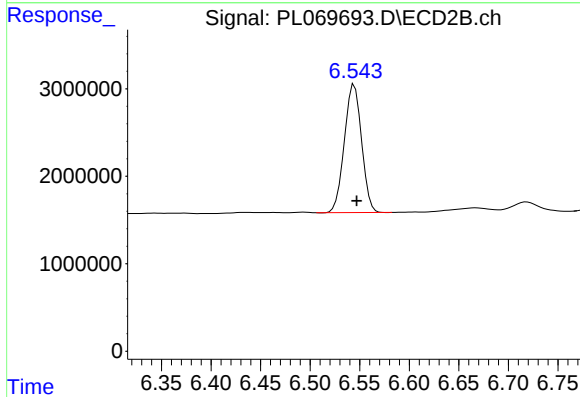
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 18532241
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

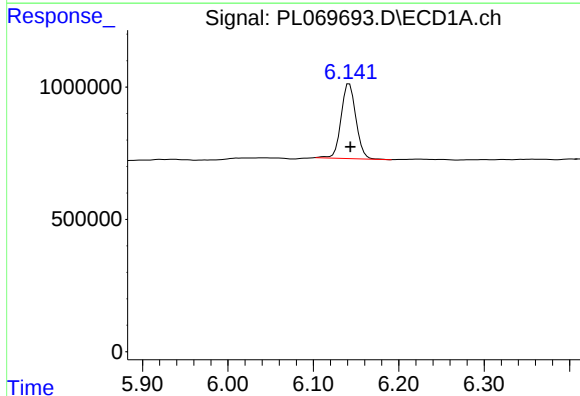
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 4900272
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



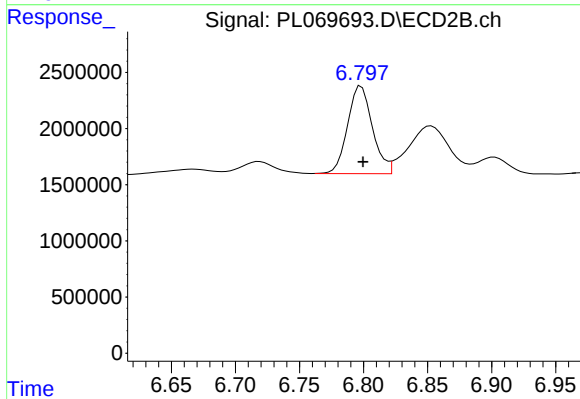
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 17711586
Conc: 10.90 ng/ml



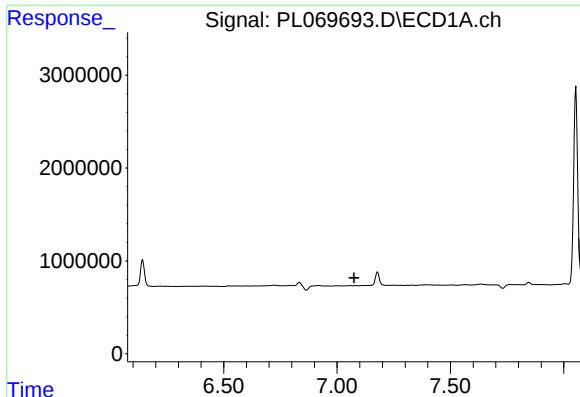
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 3416472
Conc: 14.24 ng/ml



#6 beta-BHC

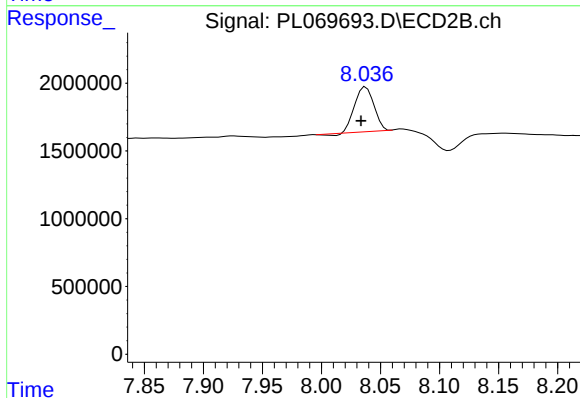
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 10514491
Conc: 12.10 ng/ml



#8 Heptachlor epoxide

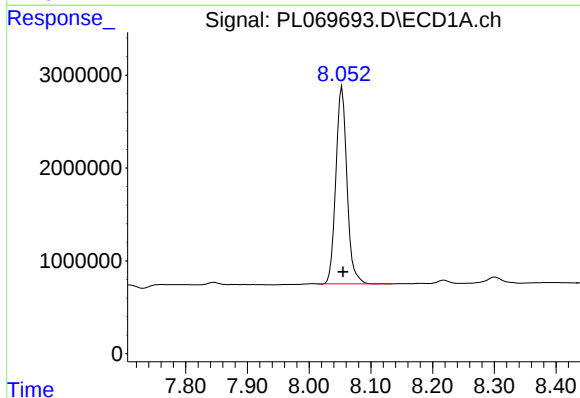
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



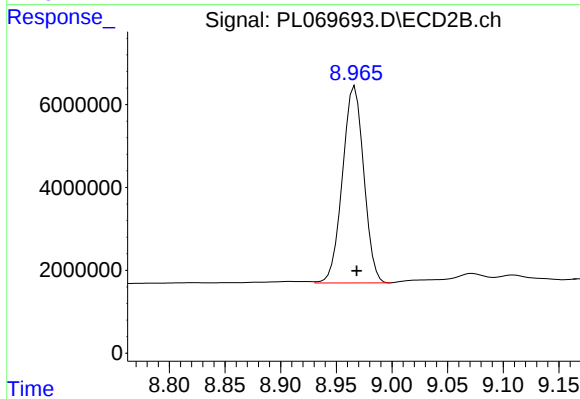
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 3696007
Conc: 2.74 ng/ml



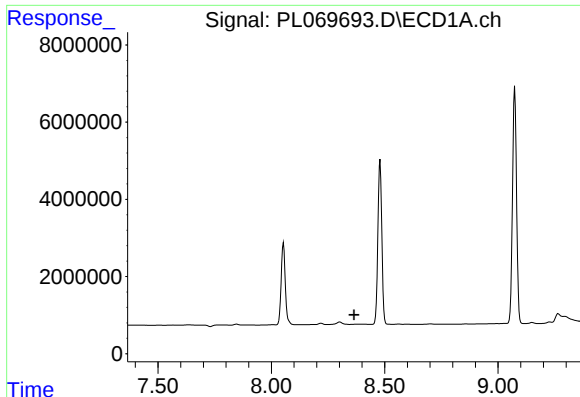
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 26618921
Conc: 55.78 ng/ml



#14 Endrin

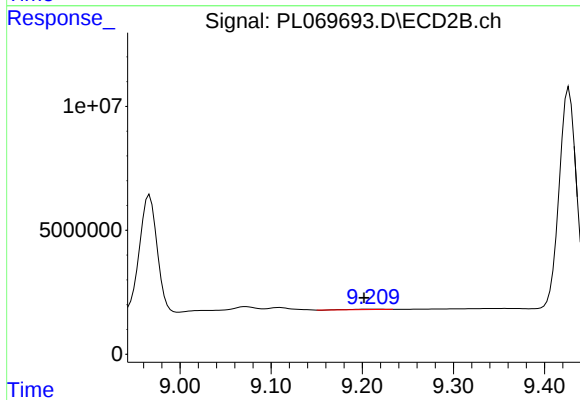
R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 63297682
Conc: 56.79 ng/ml



#15 Endosulfan II

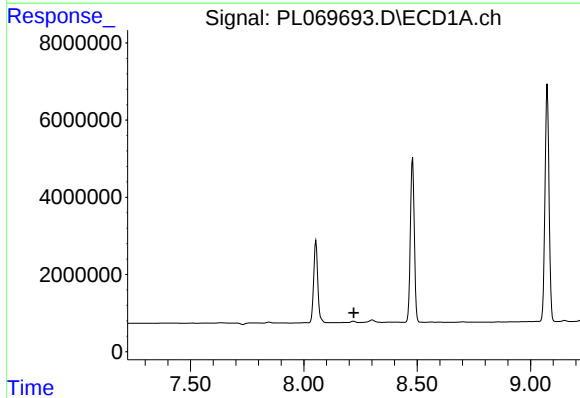
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



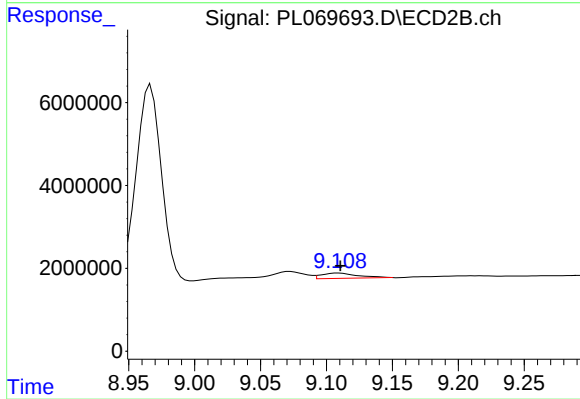
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 481621
Conc: 0.42 ng/ml



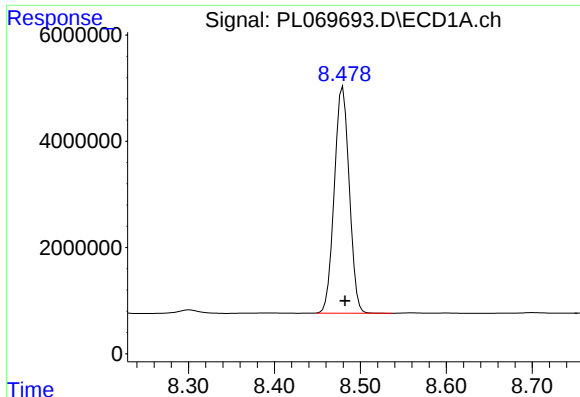
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

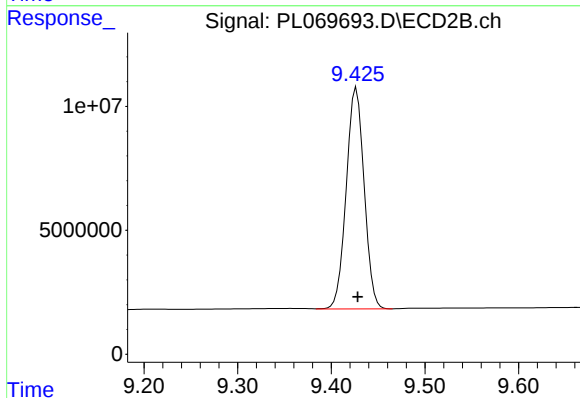
R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 2527768
Conc: 2.32 ng/ml



#17 4,4'-DDT

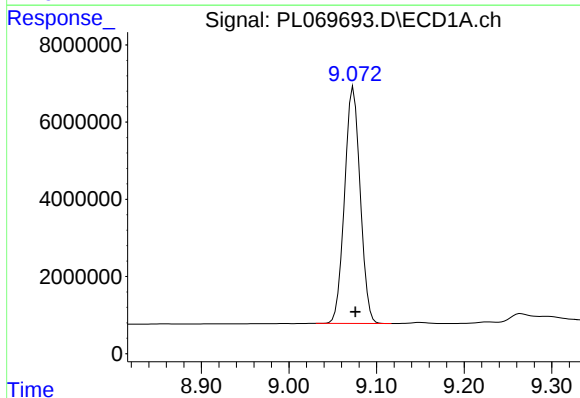
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 51404431
Conc: 110.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



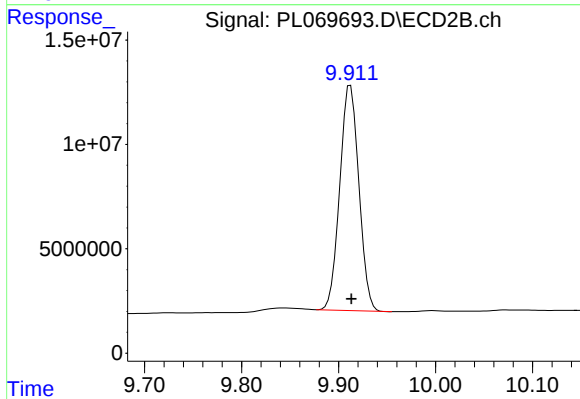
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 118675074
Conc: 108.89 ng/ml



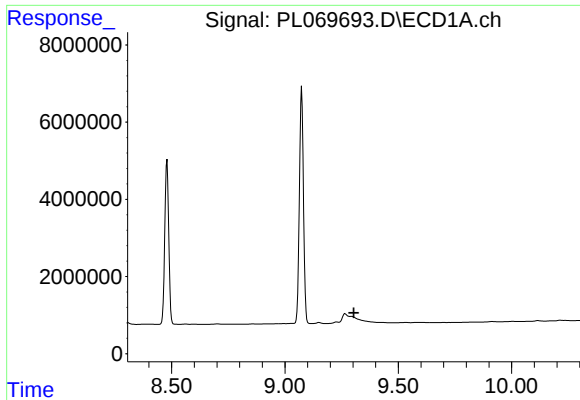
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.002 min
Response: 75970213
Conc: 246.51 ng/ml



#20 Methoxychlor

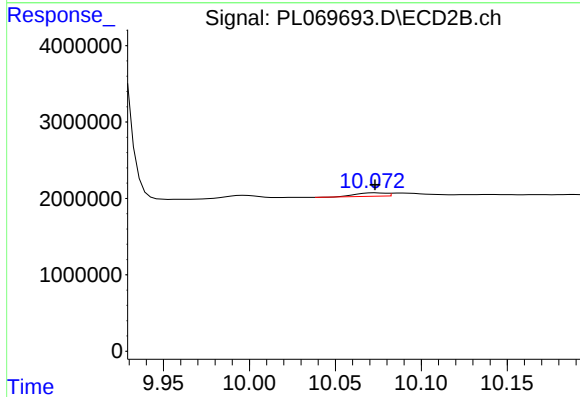
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 147769548
Conc: 255.44 ng/ml



#21 Endrin ketone

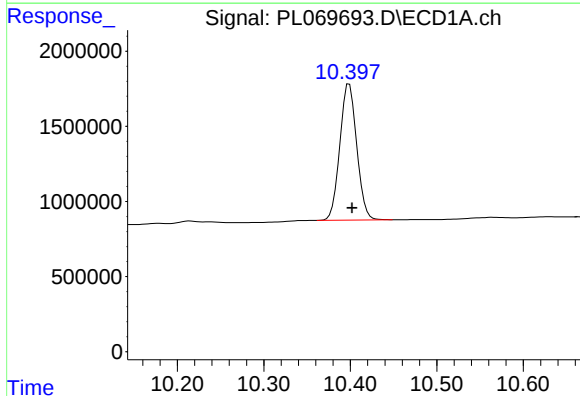
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



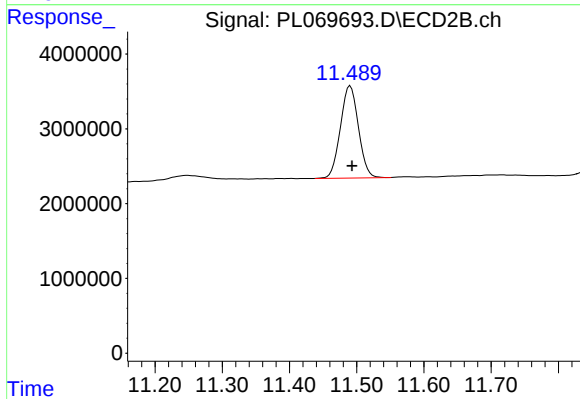
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 551817
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 12233976
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 22874243
Conc: 20.27 ng/ml