

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 12:06
 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 02:25:23 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...	4.635	5.571	7245954	24386398	23.275	19.384
28)	SA Decachlor...	10.405	11.499	12069195	21636219	20.465	19.174
Target Compounds							
2)	A alpha-BHC	5.341	6.152	4647283	16193711	11.170	9.294
3)	MA gamma-BHC...	5.765	6.548	4842899	15478885	11.076	9.528
4)	MA Heptachlor	6.145f	0.000	4123778	0	8.437	N.D. #
6)	B beta-BHC	6.145	6.802	4123778	7439623	17.183	8.562 #
8)	B Heptachlo...	0.000	8.043	0	3455604	N.D.	2.558 #
9)	A Endosulfan I	0.000	8.416f	0	796830	N.D.	0.620 #
14)	MA Endrin	8.058	8.972	26263733	54751840	55.037	49.124
16)	A 4,4'-DDD	0.000	9.116	0	874041	N.D.	0.804 #
17)	MA 4,4'-DDT	8.485	9.433	51908462	108.2E6	111.687	99.280
20)	A Methoxychlor	9.079	9.918	75377563	136.2E6	244.587	235.485
21)	B Endrin ke...	0.000	10.077	0	529491	N.D.	0.446 #

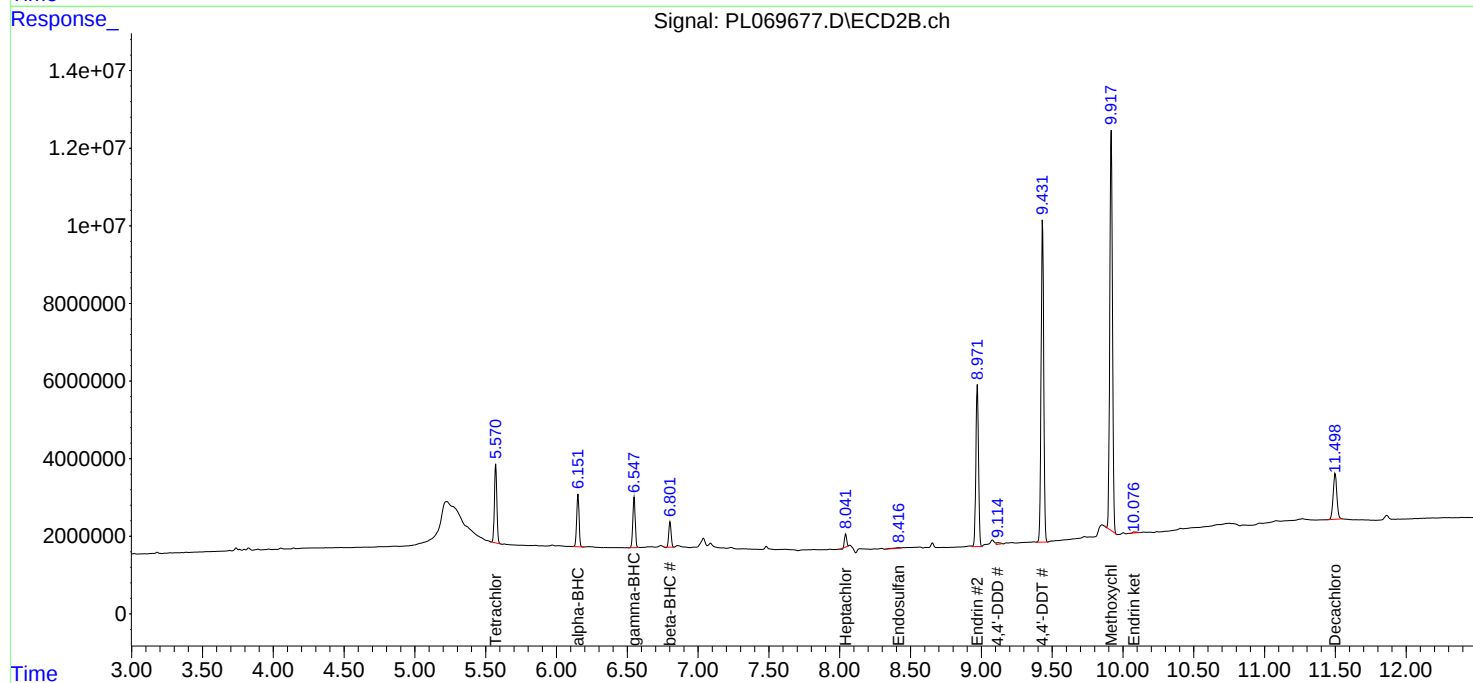
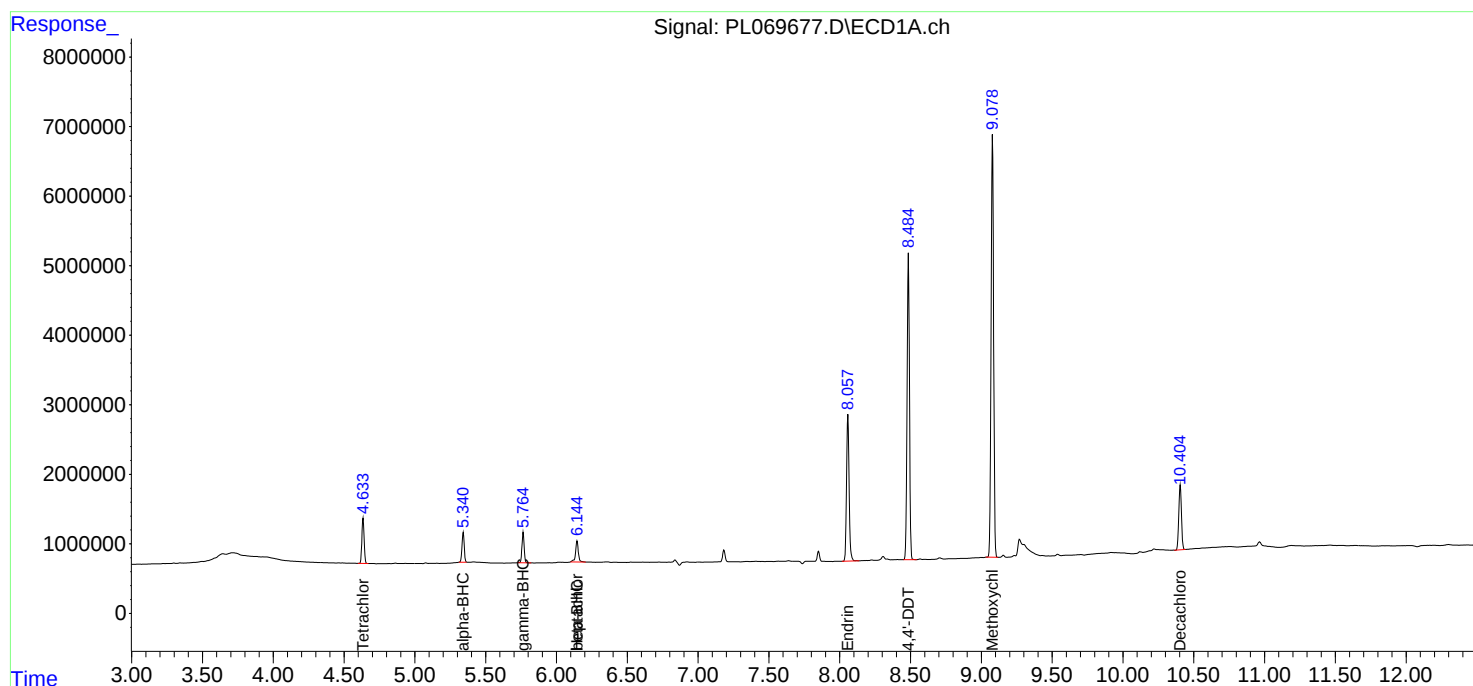
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

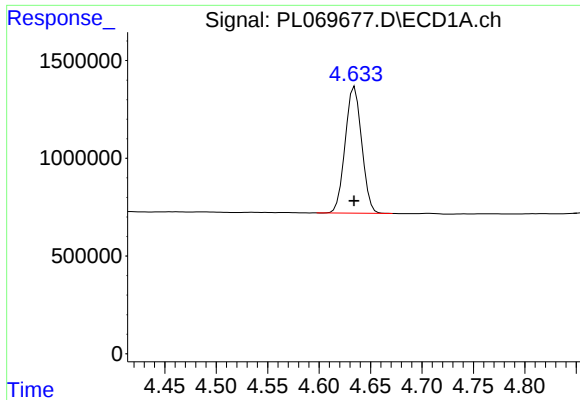
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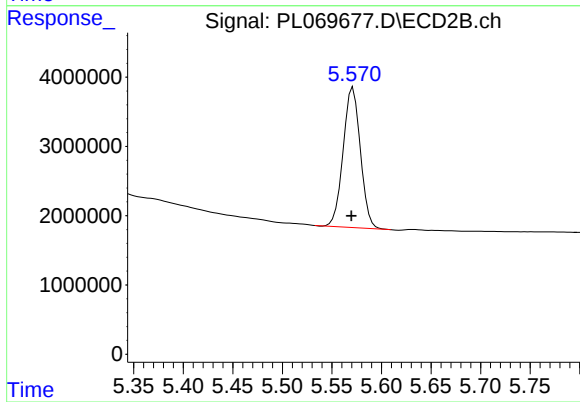




#1 Tetrachloro-m-xylene

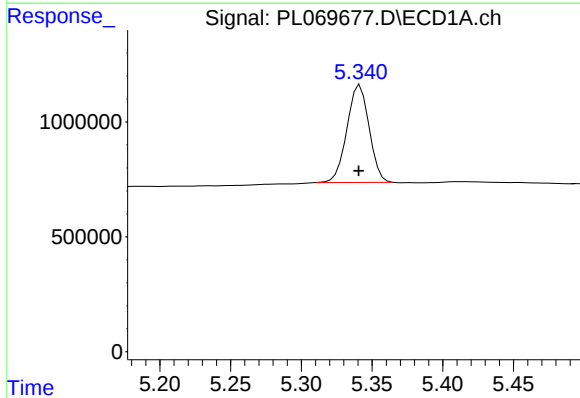
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 7245954
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



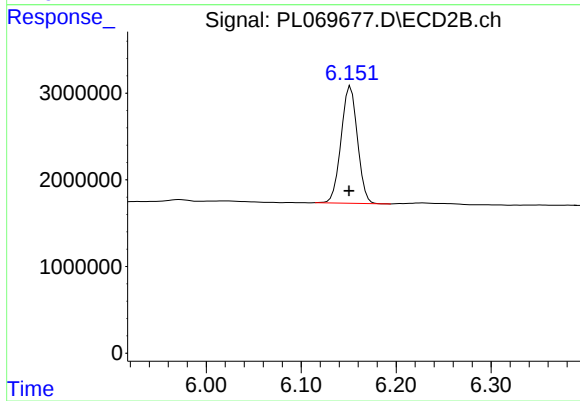
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 24386398
Conc: 19.38 ng/ml



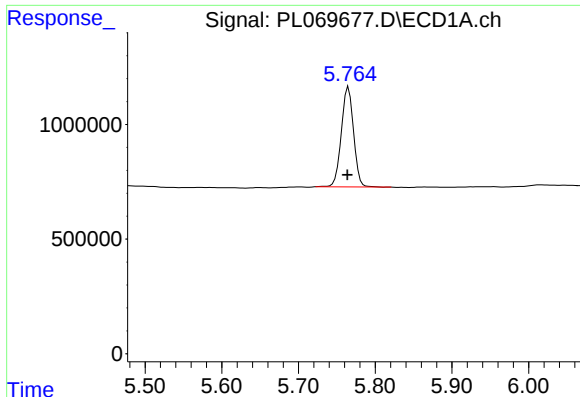
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 4647283
Conc: 11.17 ng/ml



#2 alpha-BHC

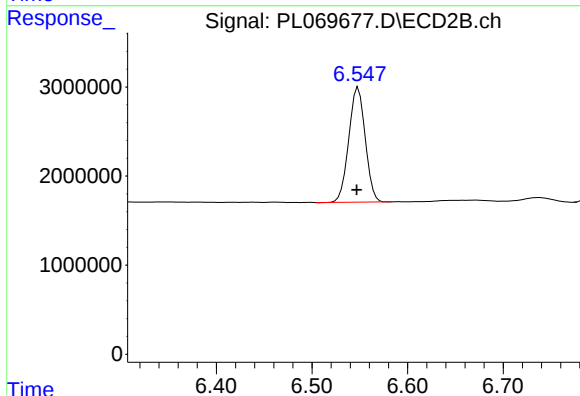
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 16193711
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

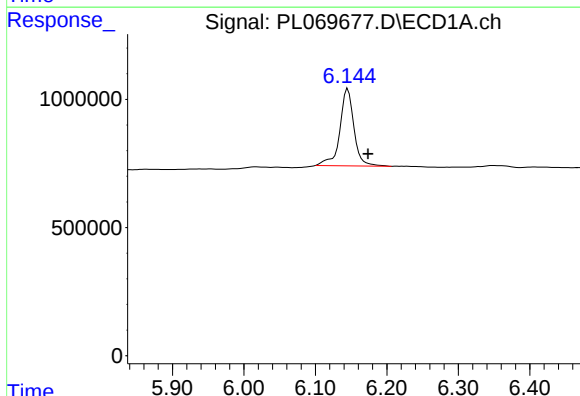
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 4842899
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



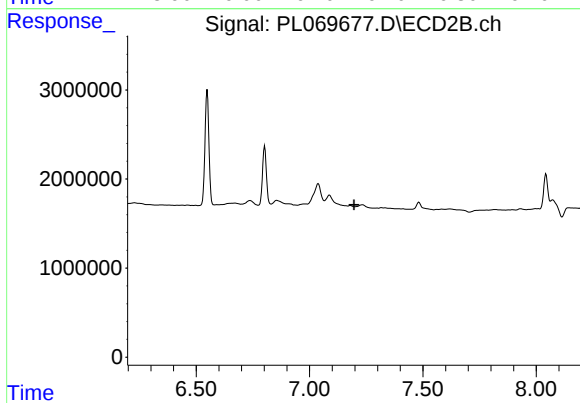
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 15478885
Conc: 9.53 ng/ml



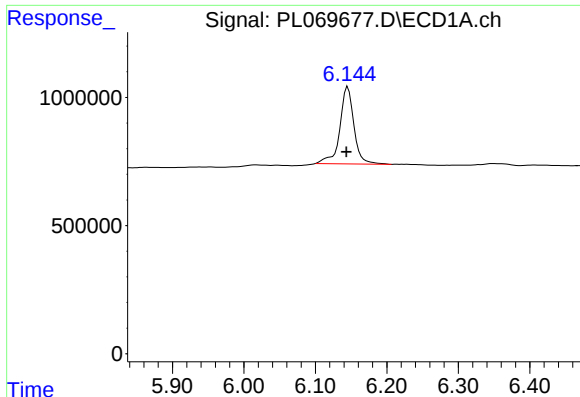
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.028 min
Response: 4123778
Conc: 8.44 ng/ml



#4 Heptachlor

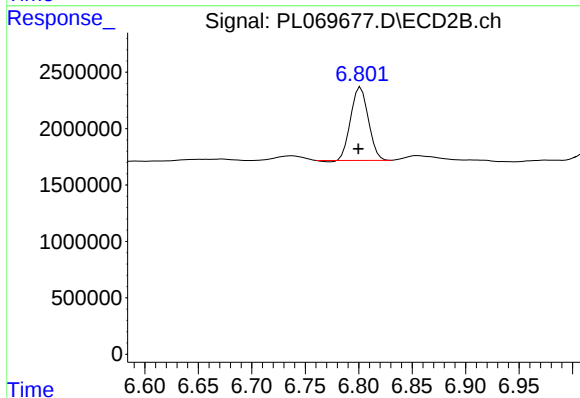
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#6 beta-BHC

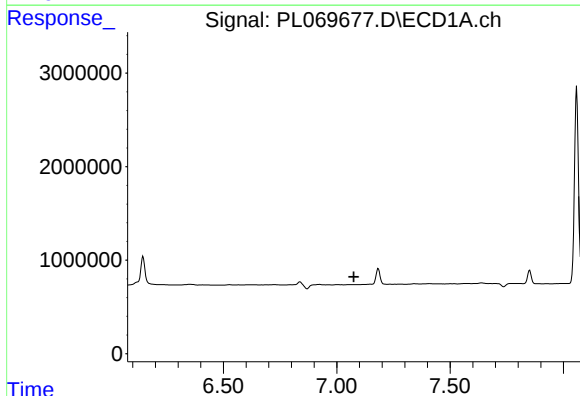
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4123778
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



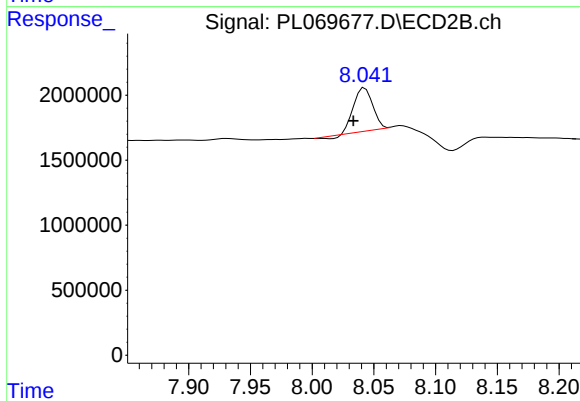
#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 7439623
Conc: 8.56 ng/ml



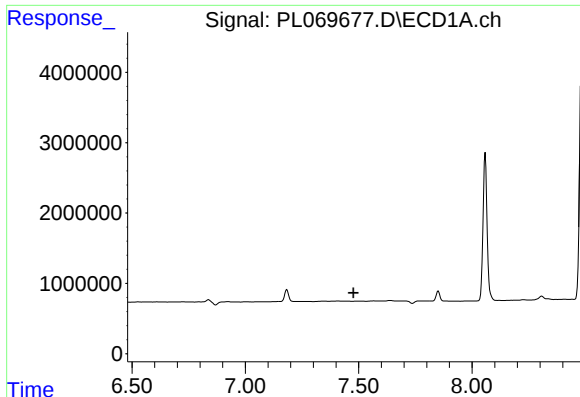
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

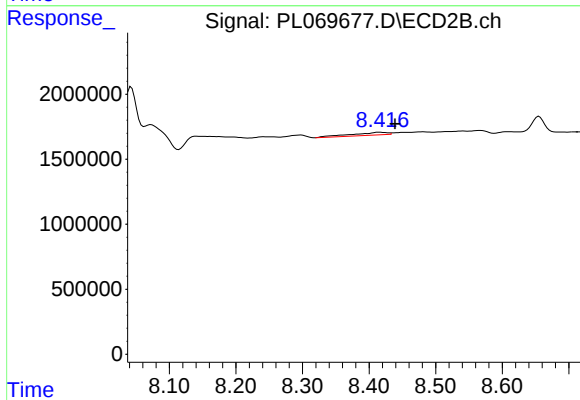
R.T.: 8.043 min
Delta R.T.: 0.009 min
Response: 3455604
Conc: 2.56 ng/ml



#9 Endosulfan I

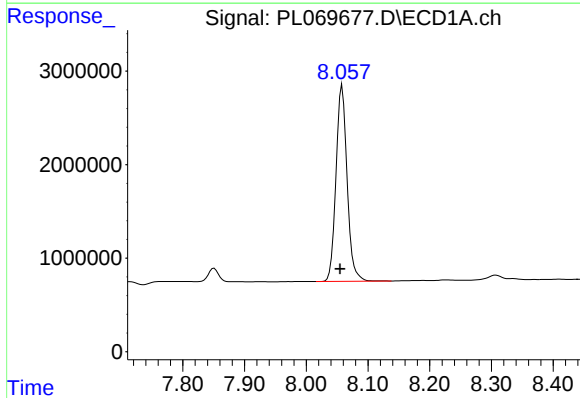
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



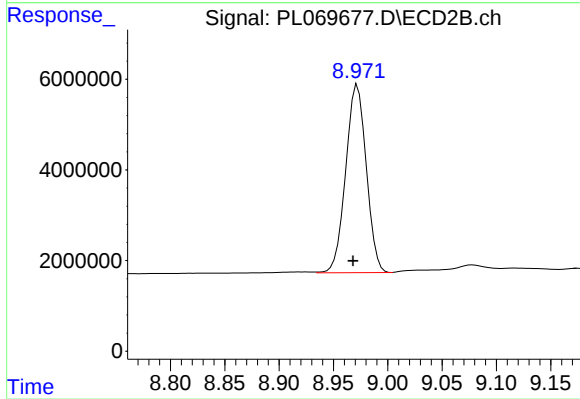
#9 Endosulfan I

R.T.: 8.416 min
Delta R.T.: -0.023 min
Response: 796830
Conc: 0.62 ng/ml



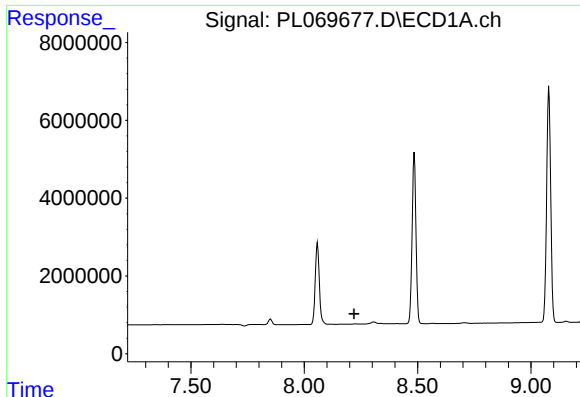
#14 Endrin

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 26263733
Conc: 55.04 ng/ml



#14 Endrin

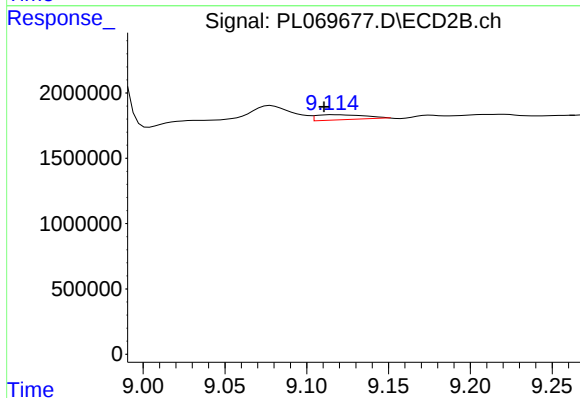
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 54751840
Conc: 49.12 ng/ml



#16 4,4'-DDD

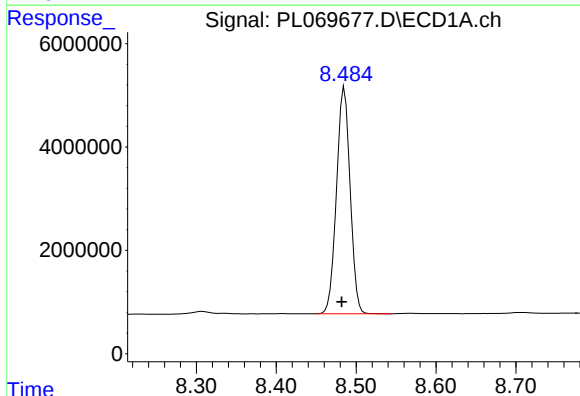
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



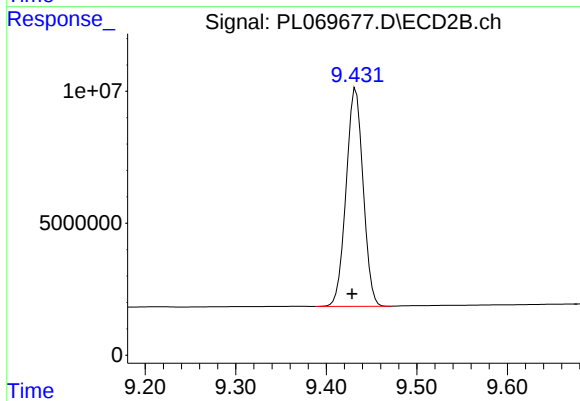
#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 874041
Conc: 0.80 ng/ml



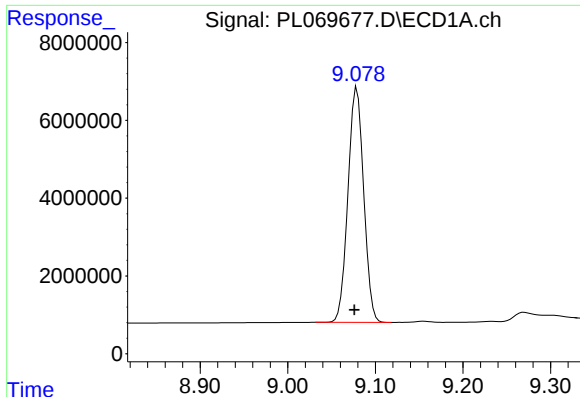
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 51908462
Conc: 111.69 ng/ml



#17 4,4'-DDT

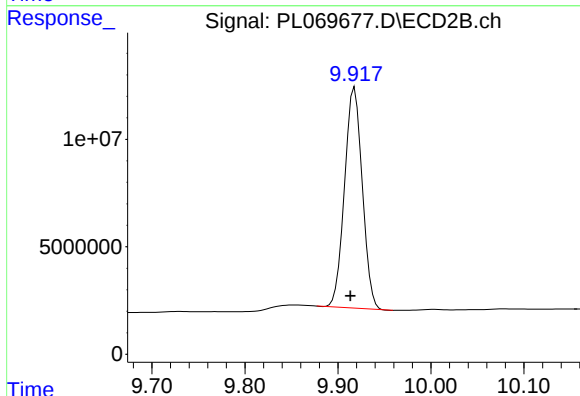
R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 108201276
Conc: 99.28 ng/ml



#20 Methoxychlor

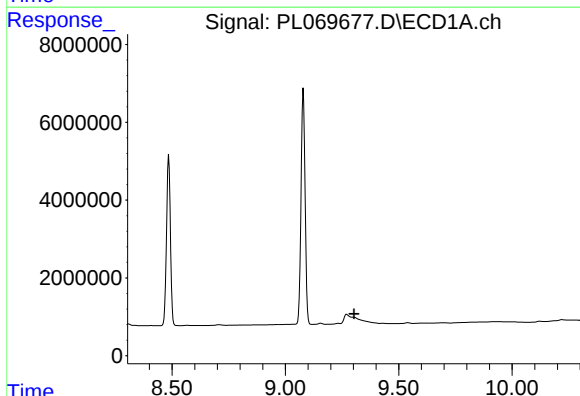
R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 75377563
Conc: 244.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



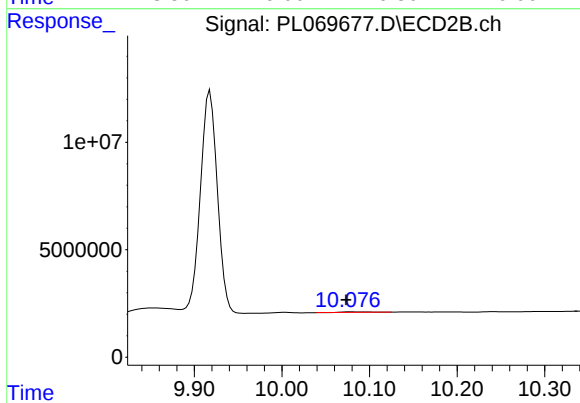
#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 136223901
Conc: 235.48 ng/ml



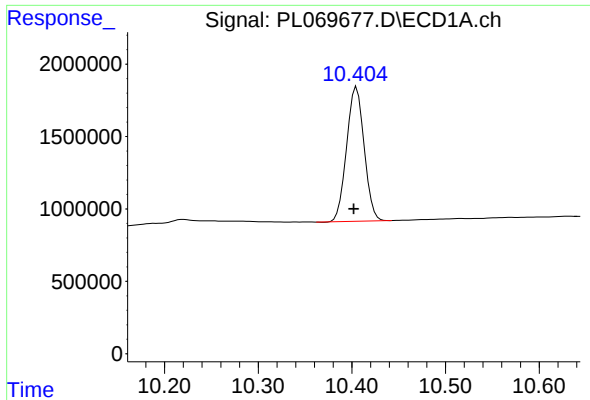
#21 Endrin ketone

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



#21 Endrin ketone

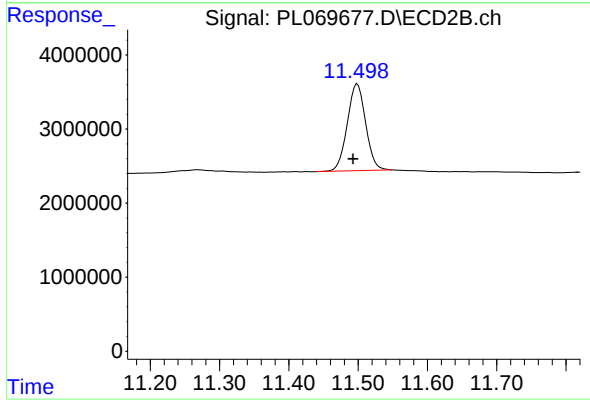
R.T.: 10.077 min
Delta R.T.: 0.004 min
Response: 529491
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.003 min
Response: 12069195
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.006 min
Response: 21636219
Conc: 19.17 ng/ml