

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 20:02
 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: Jun 12 04:32:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.530	11511852	19373599	20.939	20.550
2)	SA Decachlor...	10.221	11.428	14311695	21419317	20.195	21.504
Target Compounds							
2)	A alpha-BHC	5.179	6.110	7718413	11344028	10.494	9.175
3)	MA gamma-BHC...	5.599	6.505	7245490	10957686	9.668	9.294
6)	B beta-BHC	5.982	6.760	4420551	5654195	12.355	10.413
7)	B delta-BHC	0.000	7.005f	0	1798433	N.D.	1.530 #
8)	B Heptachlo...	0.000	7.996	0	2008562	N.D.	2.005 #
12)	B 4,4'-DDE	7.470	0.000	243054	0	0.365	N.D. #
14)	MA Endrin	7.876	8.922	28693394	34130358	43.763	44.621
15)	B Endosulfa...	0.000	9.174f	0	754021	N.D.	0.946 #
16)	A 4,4'-DDD	8.052	9.066	5008573	5923102	8.617	8.328
17)	MA 4,4'-DDT	8.311	9.384	52060180	65137081	89.469	88.845
18)	B Endrin al...	8.374	9.290	1679170	1428169	3.317	2.236 #
20)	A Methoxychlor	8.905	9.871	69577856	86152643	195.735	221.585
21)	B Endrin ke...	9.113	10.024	4034137	4050094	5.299	4.468
24)	Chlordane-2	6.488	0.000	1352772	0	50.518	N.D. #

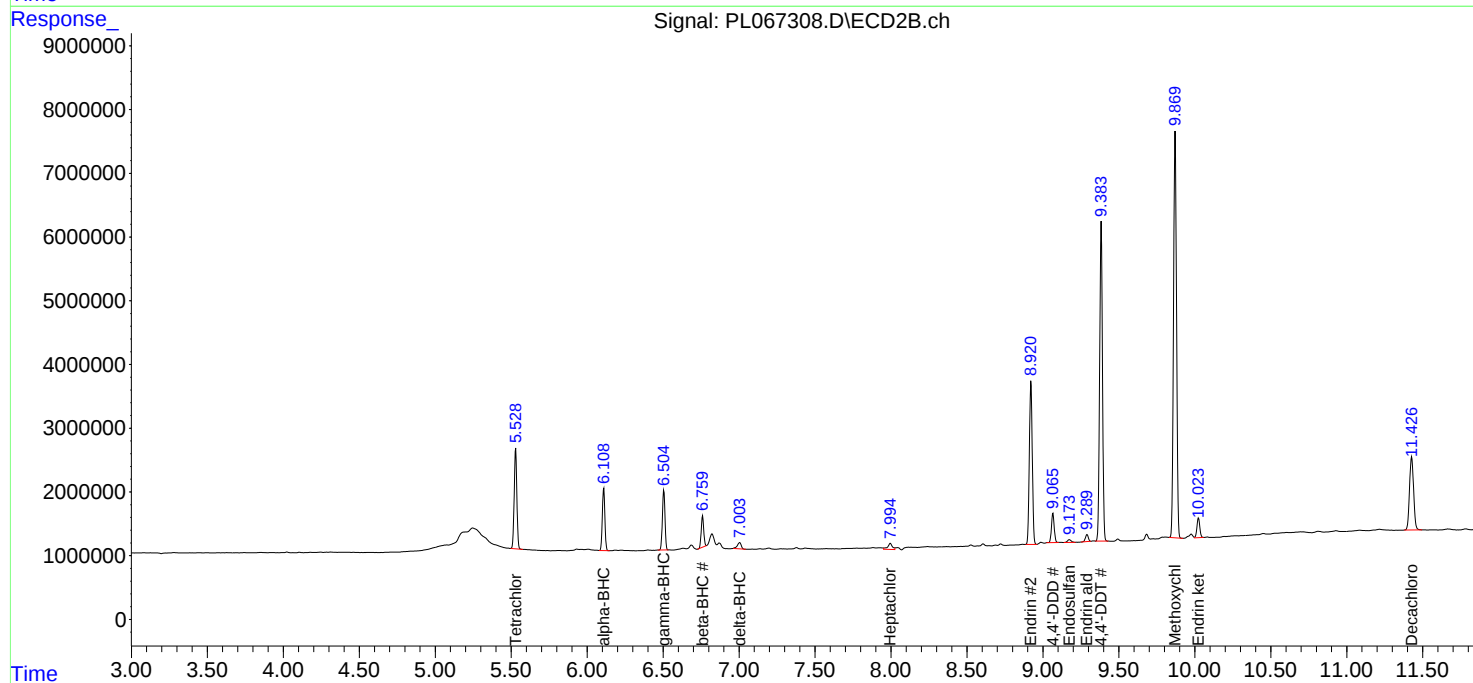
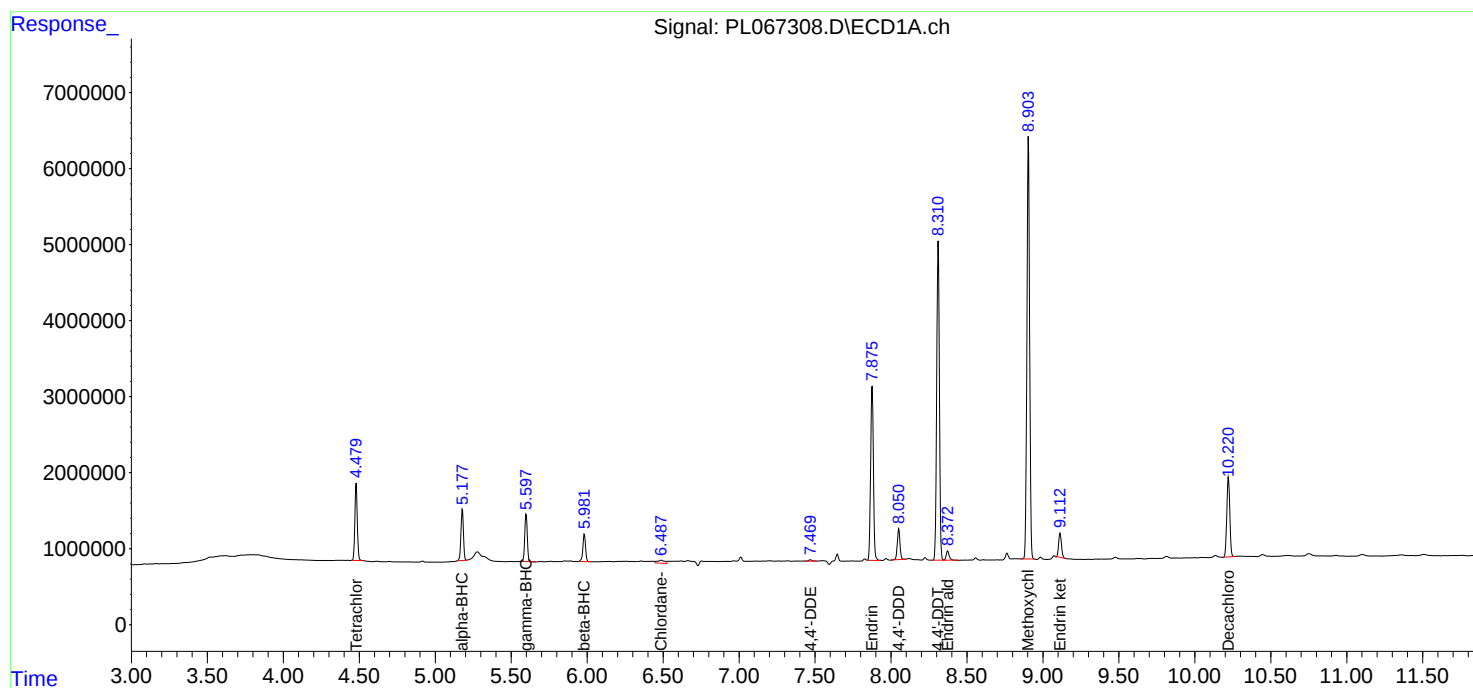
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

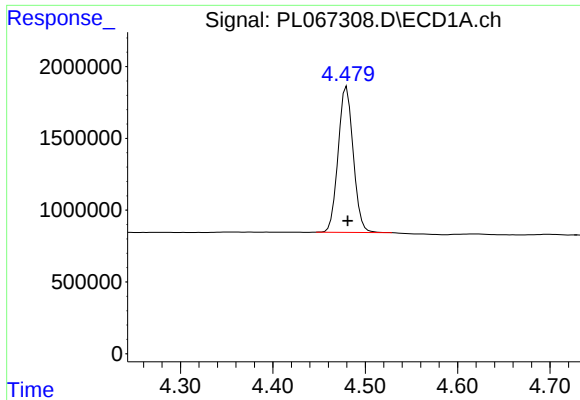
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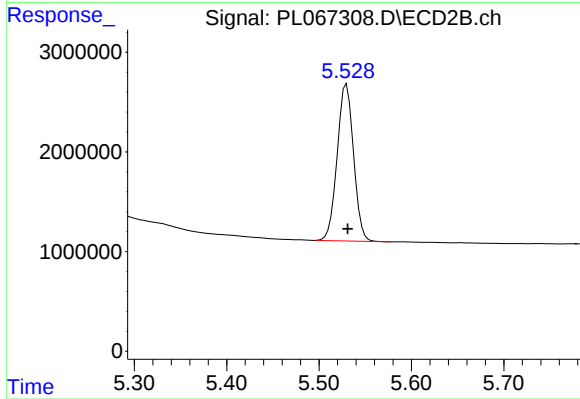




#1 Tetrachloro-m-xylene

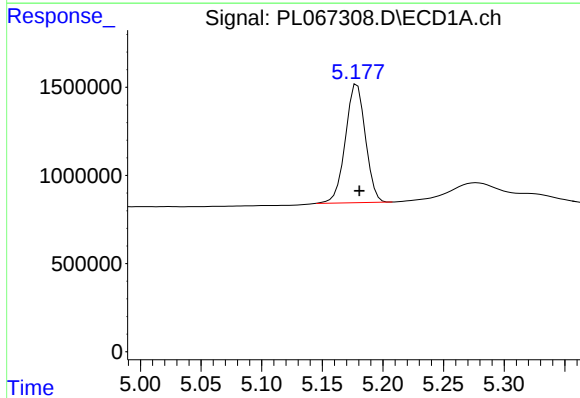
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 11511852
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



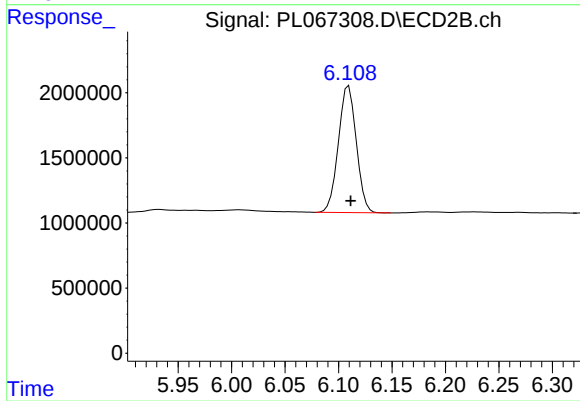
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 19373599
Conc: 20.55 ng/ml



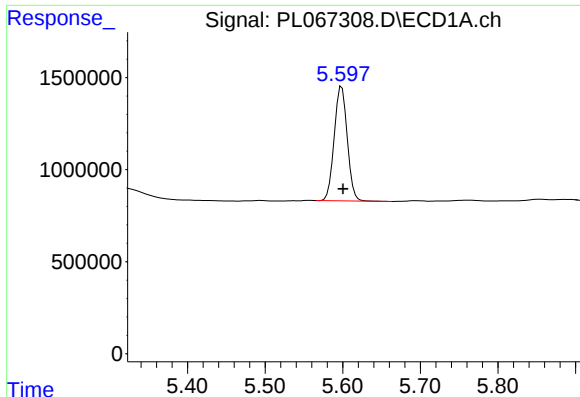
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 7718413
Conc: 10.49 ng/ml



#2 alpha-BHC

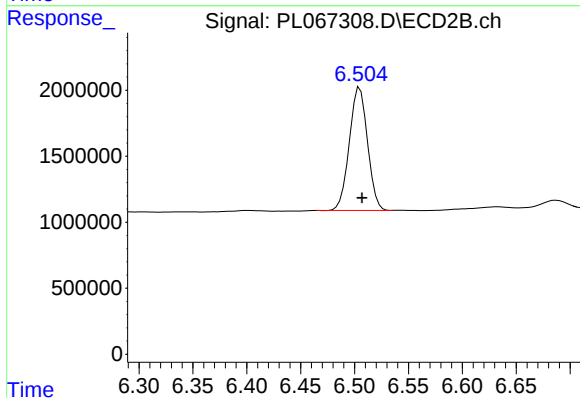
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 11344028
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

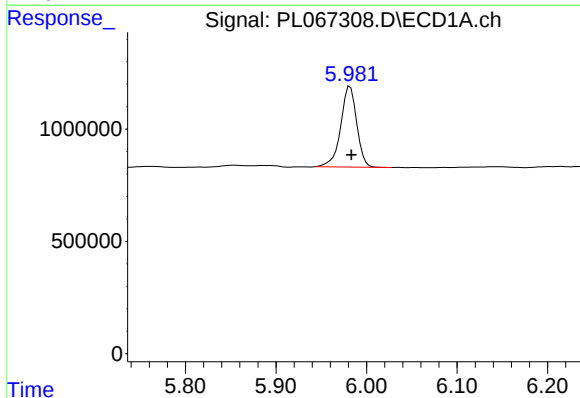
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 7245490
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



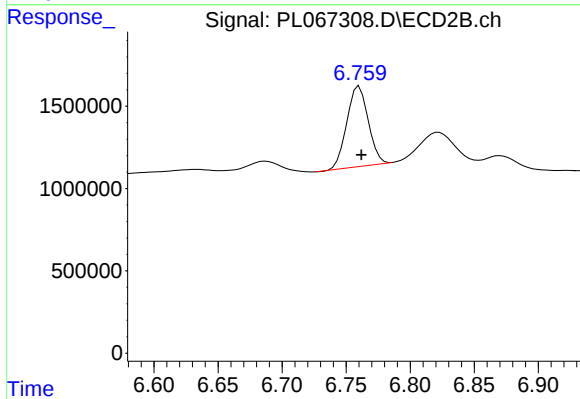
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10957686
Conc: 9.29 ng/ml



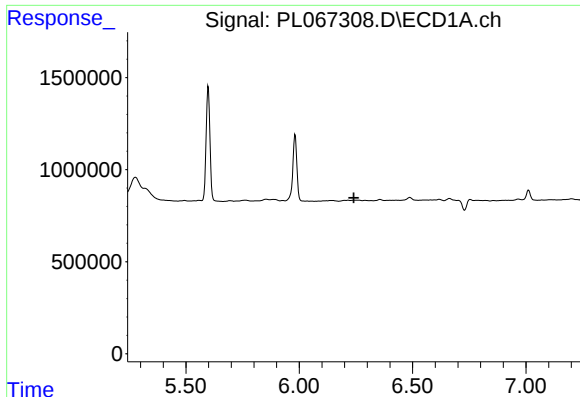
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 4420551
Conc: 12.35 ng/ml



#6 beta-BHC

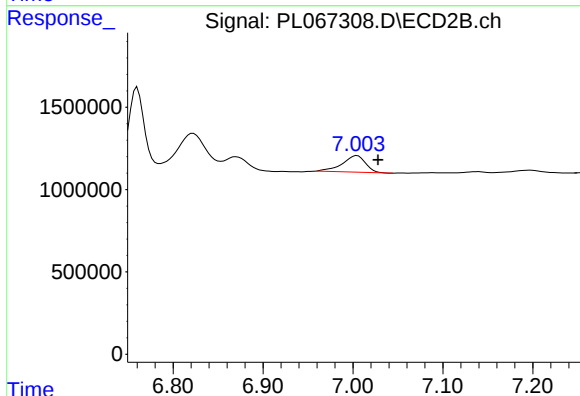
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5654195
Conc: 10.41 ng/ml



#7 delta-BHC

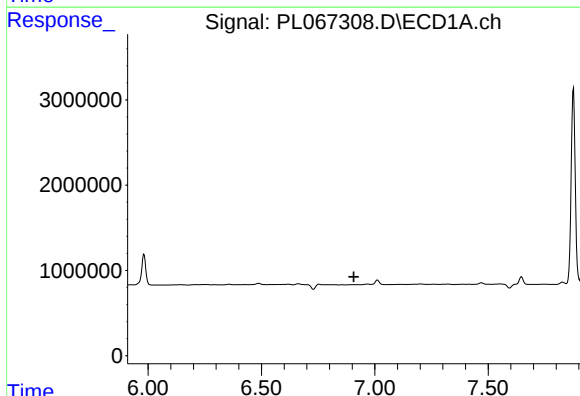
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



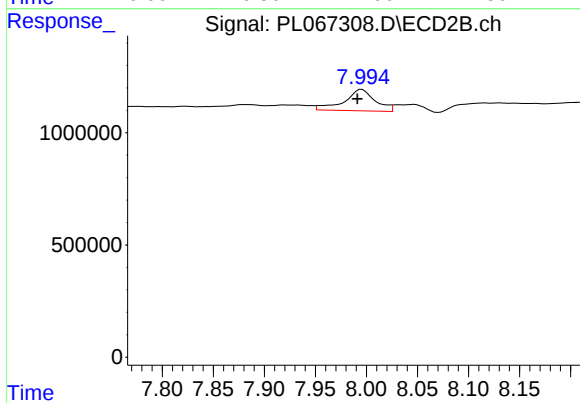
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 1798433
Conc: 1.53 ng/ml



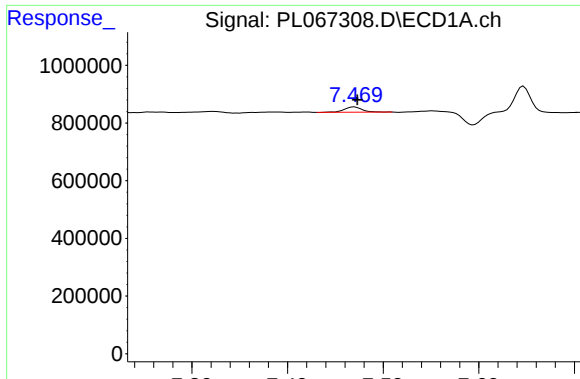
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

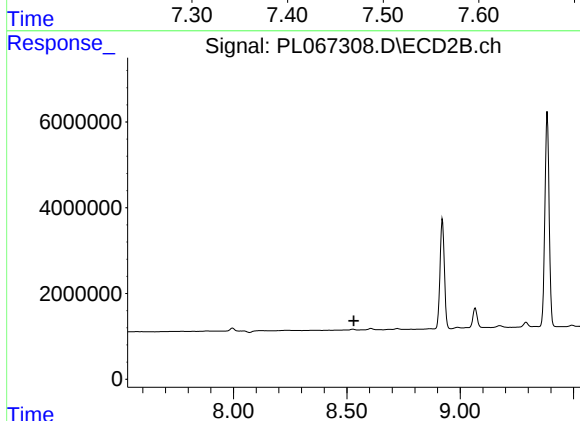
R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 2008562
Conc: 2.01 ng/ml



#12 4,4'-DDE

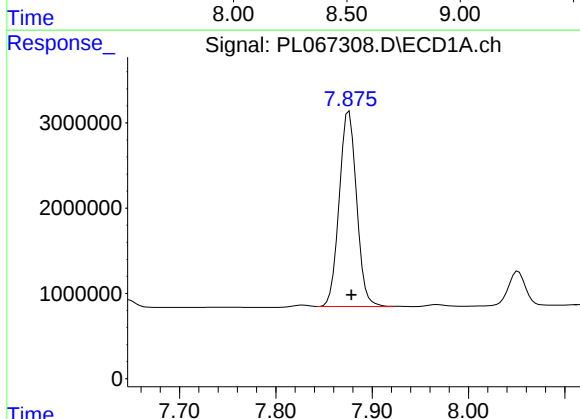
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 243054
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



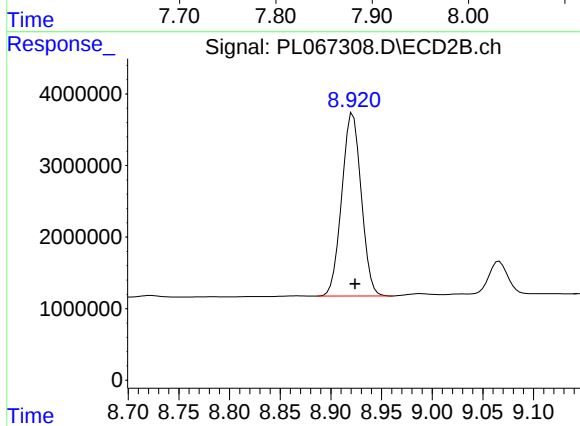
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



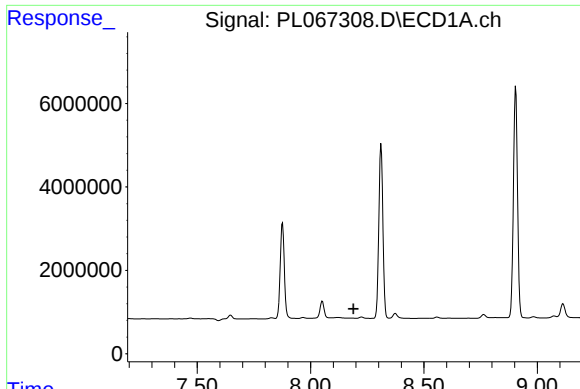
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 28693394
Conc: 43.76 ng/ml



#14 Endrin

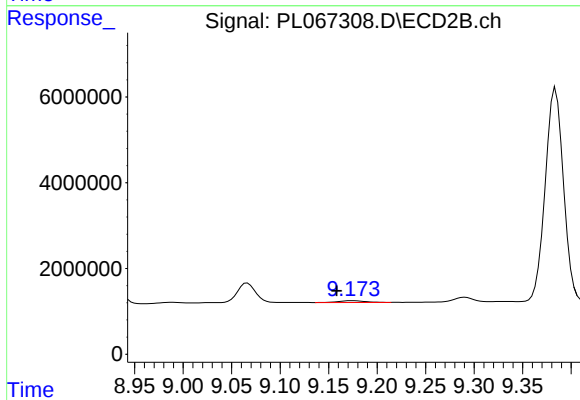
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 34130358
Conc: 44.62 ng/ml



#15 Endosulfan II

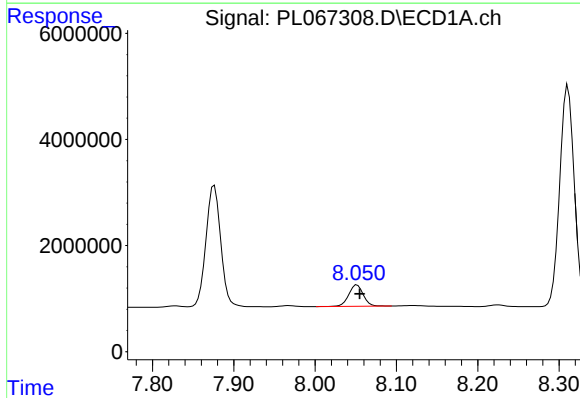
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



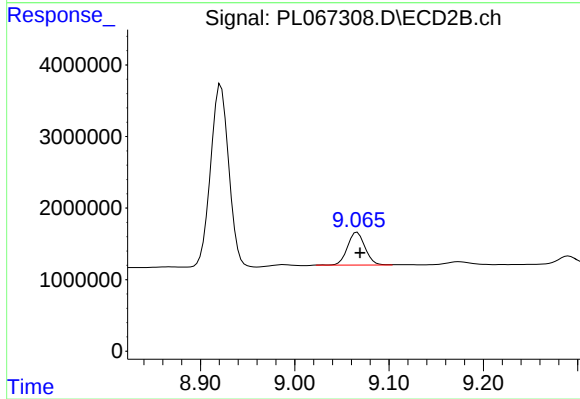
#15 Endosulfan II

R.T.: 9.174 min
Delta R.T.: 0.016 min
Response: 754021
Conc: 0.95 ng/ml



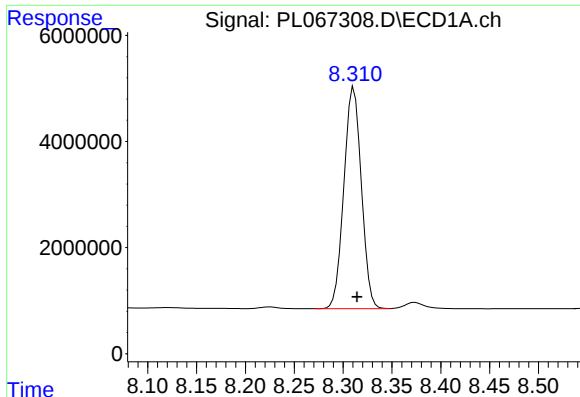
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 5008573
Conc: 8.62 ng/ml



#16 4,4'-DDD

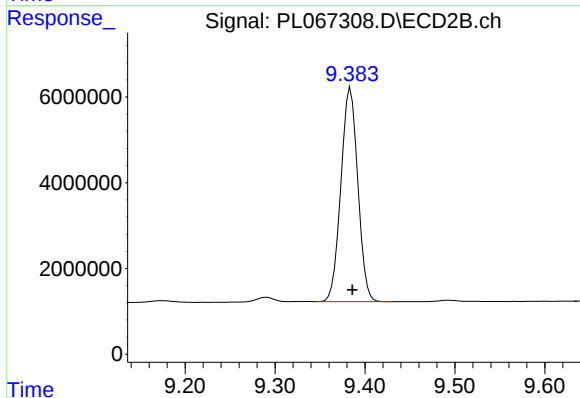
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 5923102
Conc: 8.33 ng/ml



#17 4,4'-DDT

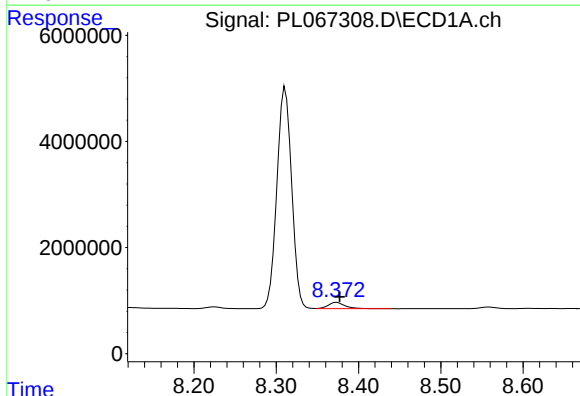
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 52060180
Conc: 89.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



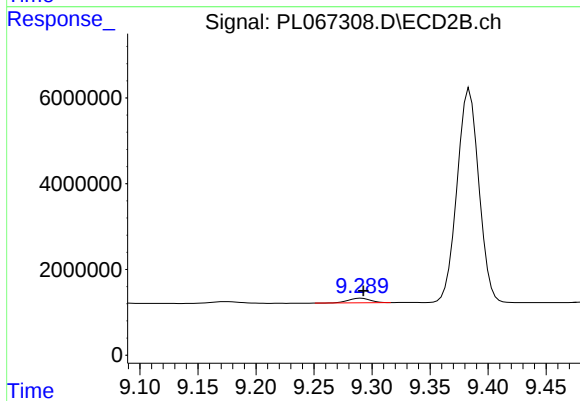
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 65137081
Conc: 88.85 ng/ml



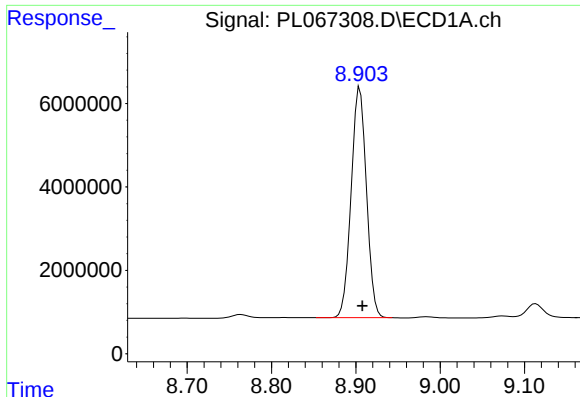
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 1679170
Conc: 3.32 ng/ml



#18 Endrin aldehyde

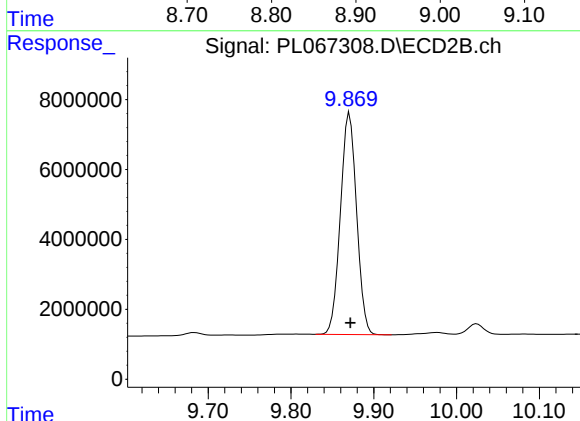
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 1428169
Conc: 2.24 ng/ml



#20 Methoxychlor

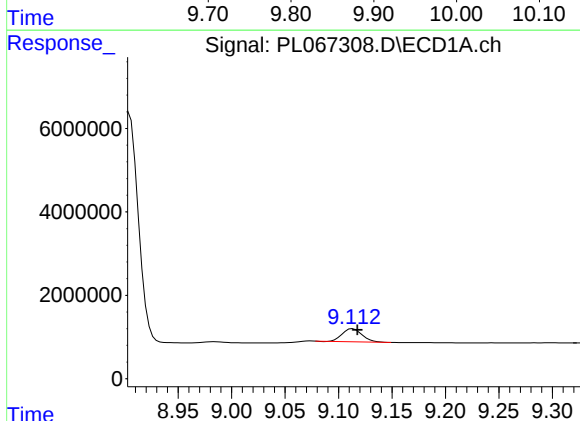
R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 69577856
Conc: 195.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



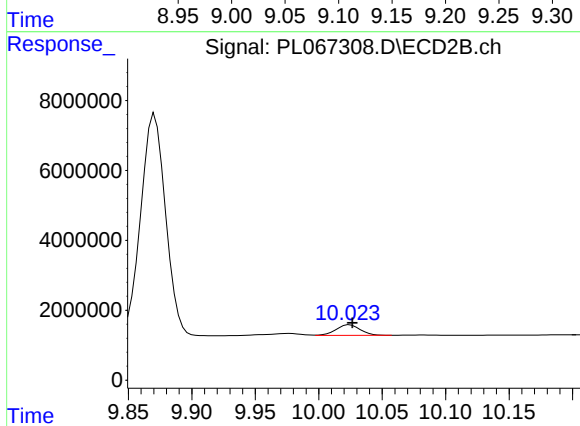
#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 86152643
Conc: 221.58 ng/ml



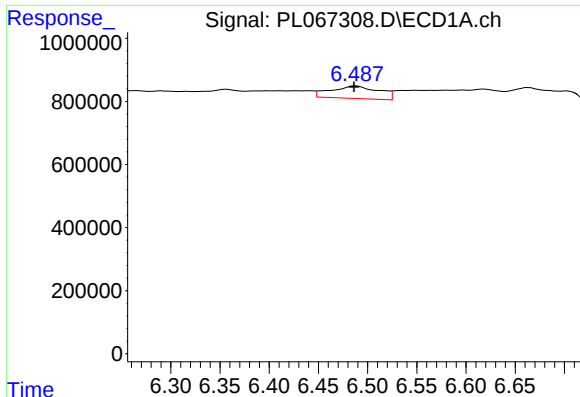
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 4034137
Conc: 5.30 ng/ml



#21 Endrin ketone

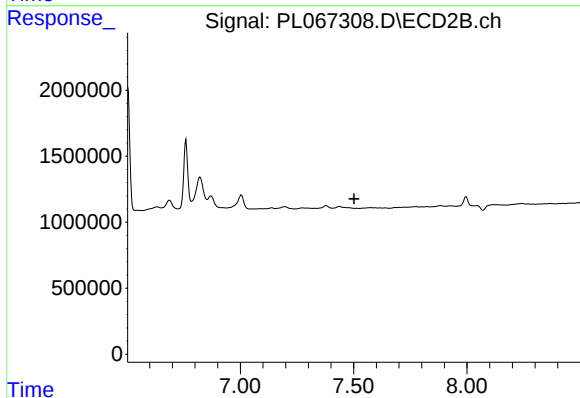
R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 4050094
Conc: 4.47 ng/ml



#24 Chlordane-2

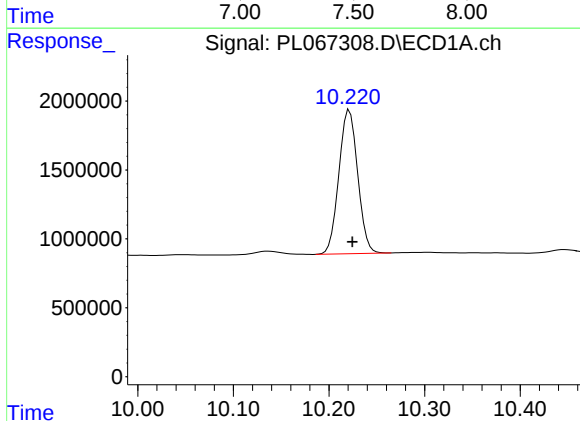
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1352772
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



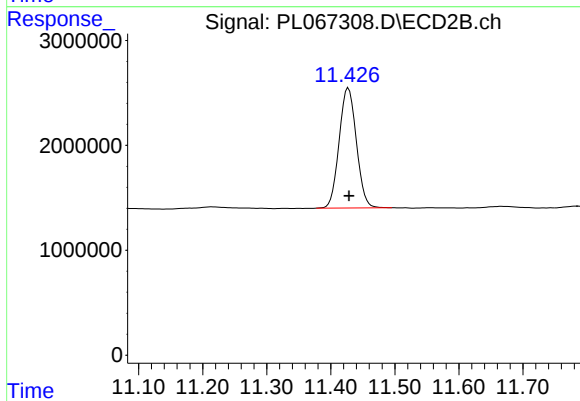
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 14311695
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.001 min
Response: 21419317
Conc: 21.50 ng/ml