

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 19:23
 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 04 02:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	5.531	9181332	14951832	22.421	23.113
2)	SA Decachlor...	10.222	11.429	12463899	16631975	19.275	19.934
Target Compounds							
2)	A alpha-BHC	5.179	6.111	5469858	8543413	10.343	10.823
3)	MA gamma-BHC...	5.599	6.506	6197926	8471031	11.128	11.181
6)	B beta-BHC	5.982	6.761	3888561	4604518	14.599	12.210
7)	B delta-BHC	0.000	7.000f	0	1599071	N.D.	2.106 #
8)	B Heptachlo...	0.000	7.997	0	1103546	N.D.	1.580 #
10)	B gamma-Chl...	7.204f	0.000	186506	0	0.326	N.D. #
13)	MA Dieldrin	0.000	8.715f	0	427952	N.D.	0.647 #
14)	MA Endrin	7.876	8.923	33456445	33187412	64.603	58.761
16)	A 4,4'-DDD	8.053	9.069	456248	581503	1.007	1.076
17)	MA 4,4'-DDT	8.311	9.386	58722170	63493382	127.383	121.760
20)	A Methoxychlor	8.905	9.872	77858790	86586210	261.172	272.606
21)	B Endrin ke...	9.114	10.025	463105	428431	0.724	0.591
25)	Chlordane-3	7.204f	0.000	186506	0	3.201	N.D. #

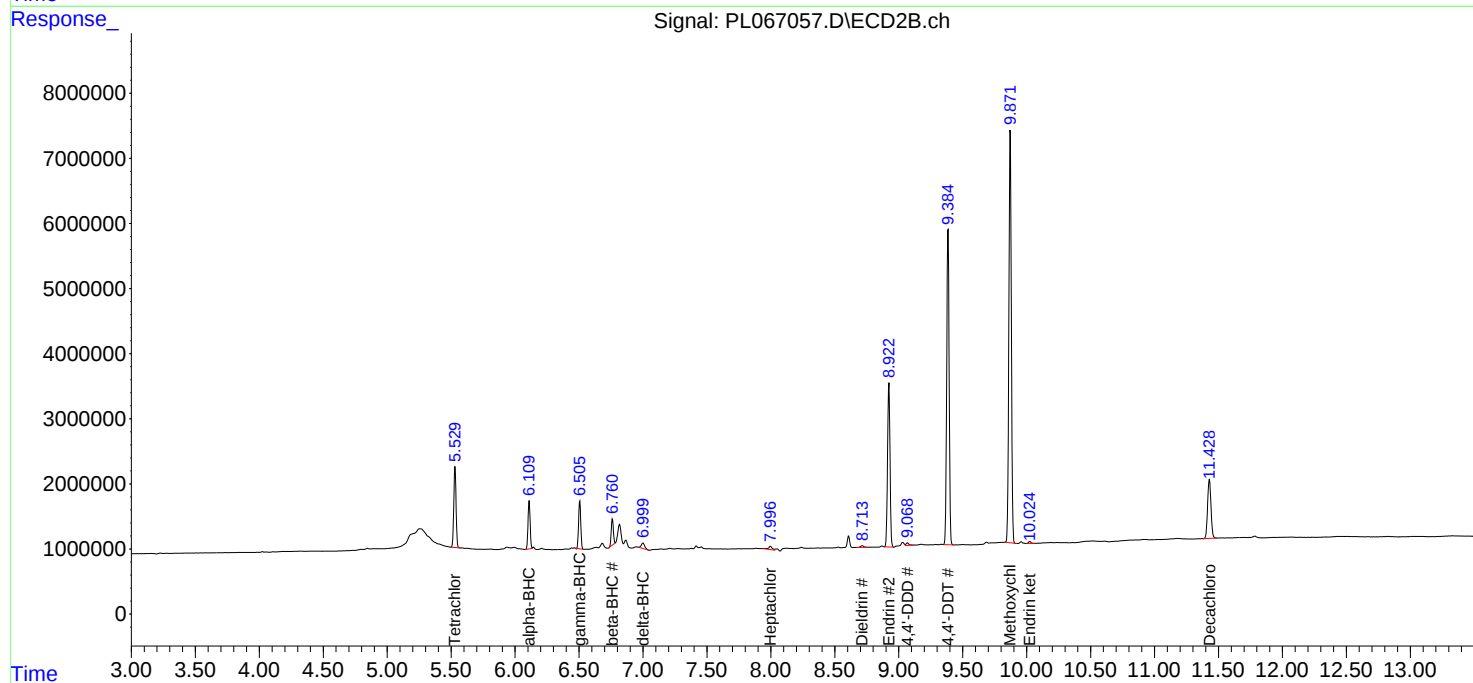
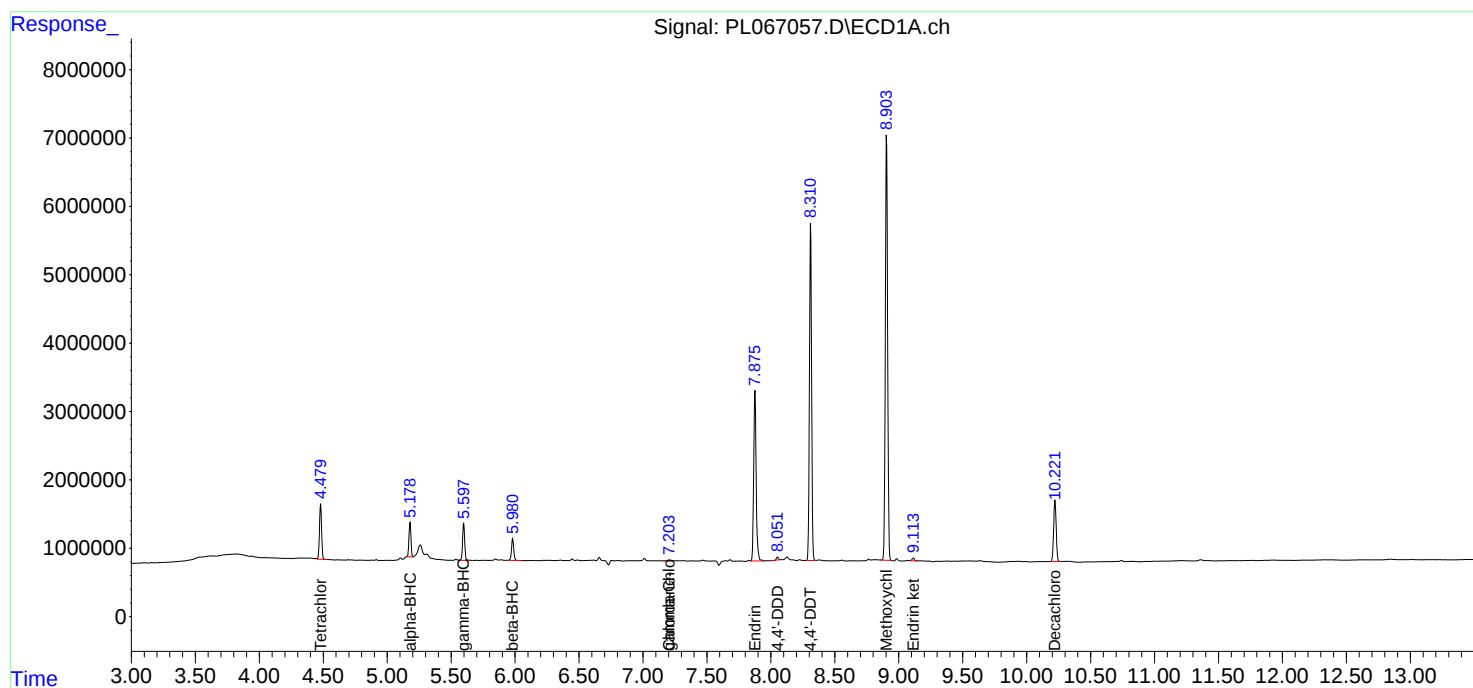
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

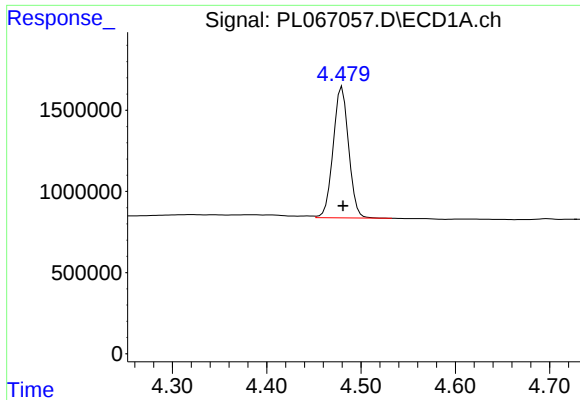
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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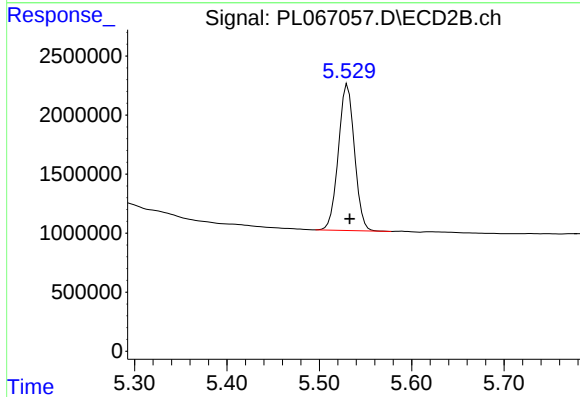




#1 Tetrachloro-m-xylene

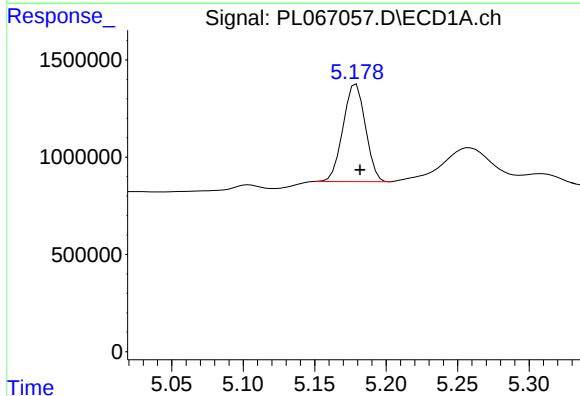
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9181332
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



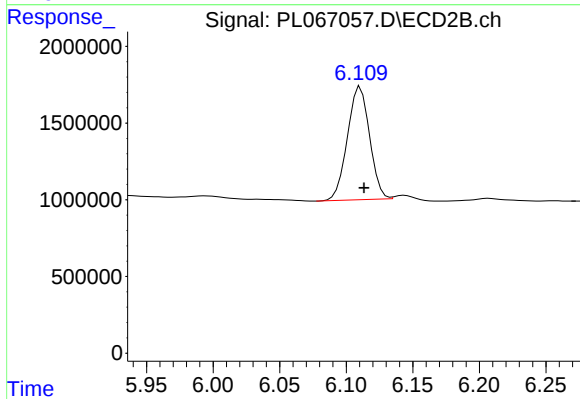
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 14951832
Conc: 23.11 ng/ml



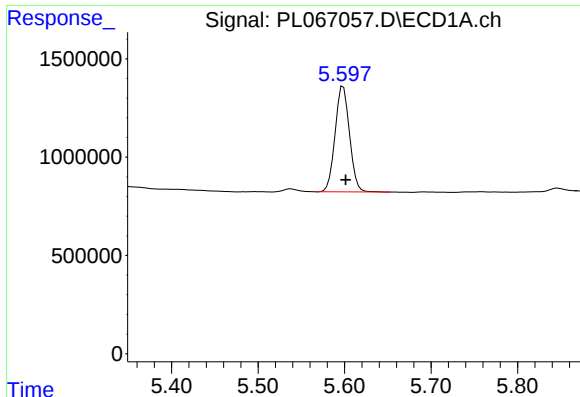
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 5469858
Conc: 10.34 ng/ml



#2 alpha-BHC

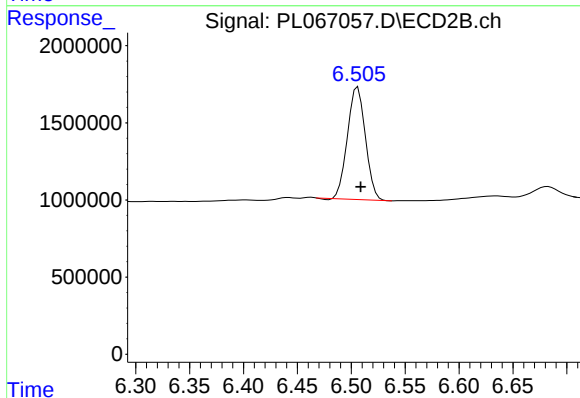
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 8543413
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

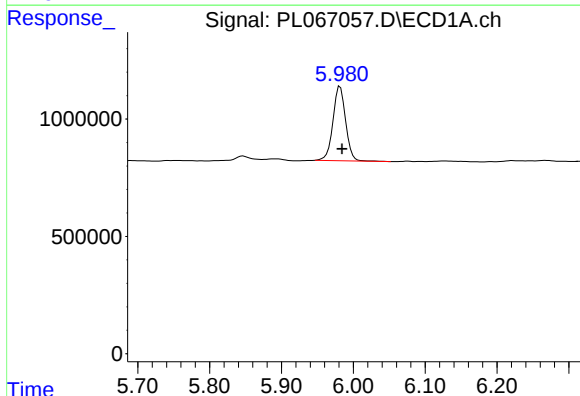
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 6197926
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



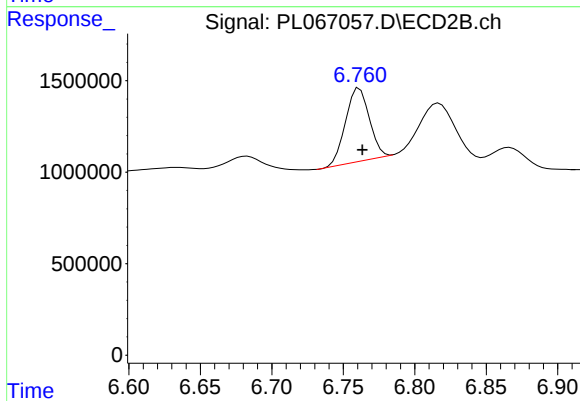
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 8471031
Conc: 11.18 ng/ml



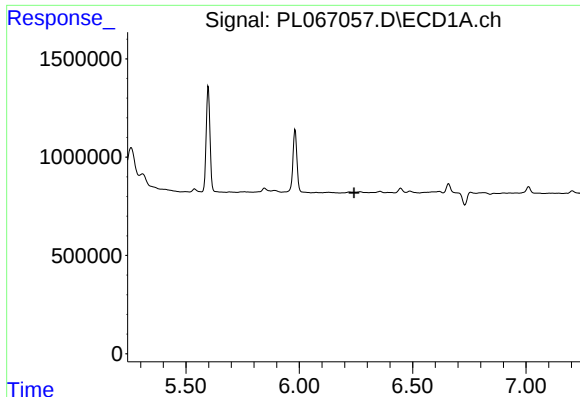
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 3888561
Conc: 14.60 ng/ml



#6 beta-BHC

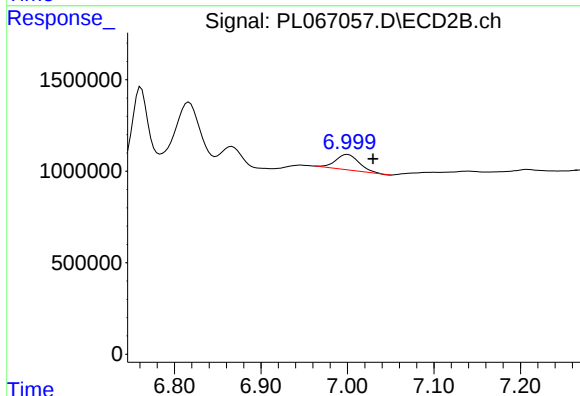
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 4604518
Conc: 12.21 ng/ml



#7 delta-BHC

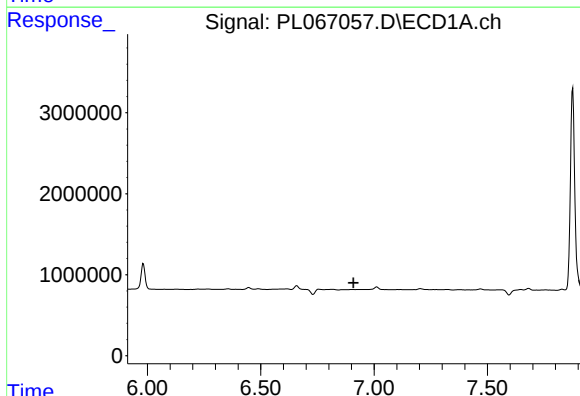
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



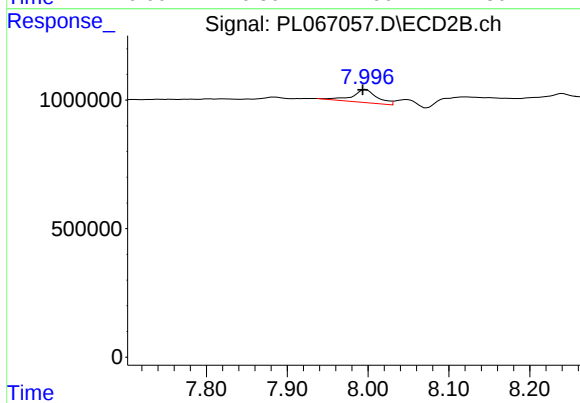
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.029 min
Response: 1599071
Conc: 2.11 ng/ml



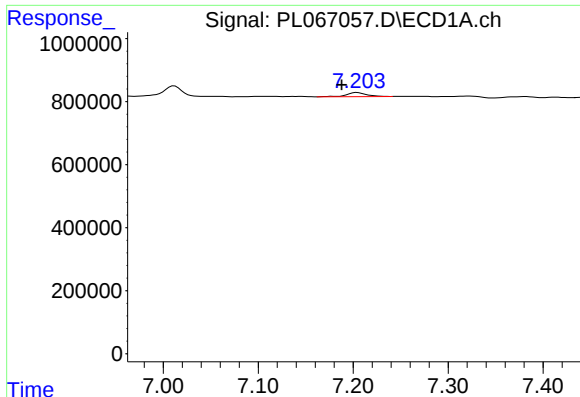
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

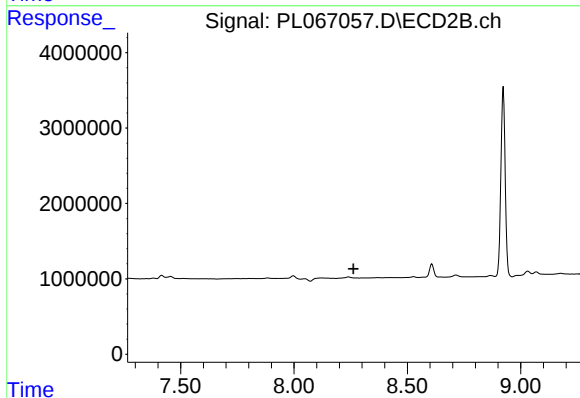
R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 1103546
Conc: 1.58 ng/ml



#10 gamma-Chlordane

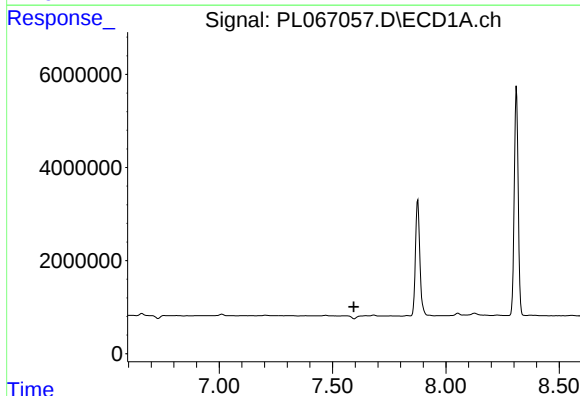
R.T.: 7.204 min
Delta R.T.: 0.016 min
Response: 186506
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



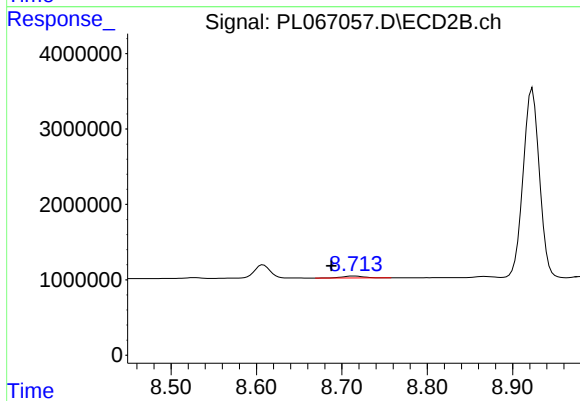
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



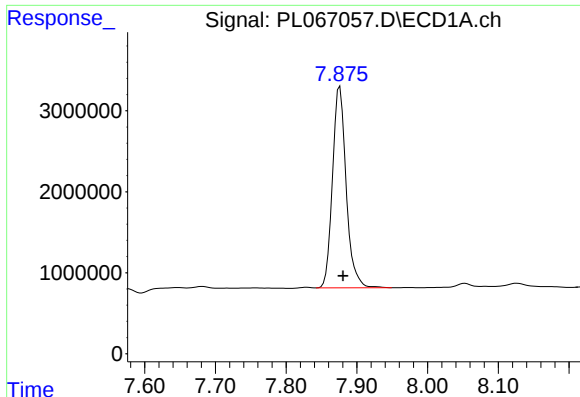
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#13 Dieldrin

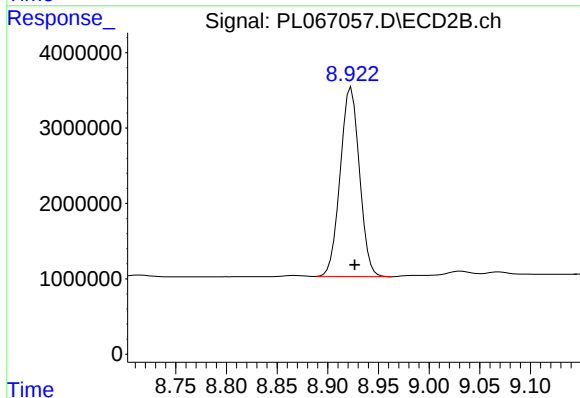
R.T.: 8.715 min
Delta R.T.: 0.027 min
Response: 427952
Conc: 0.65 ng/ml



#14 Endrin

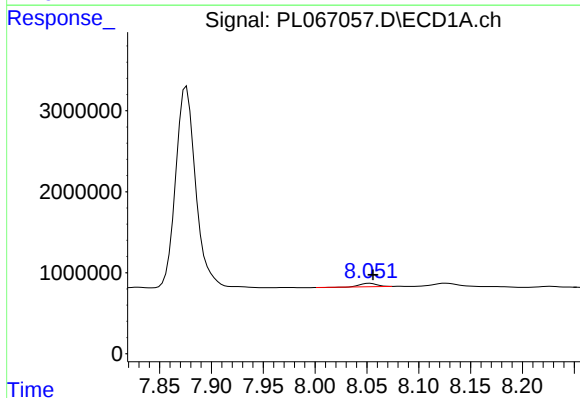
R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 33456445
Conc: 64.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



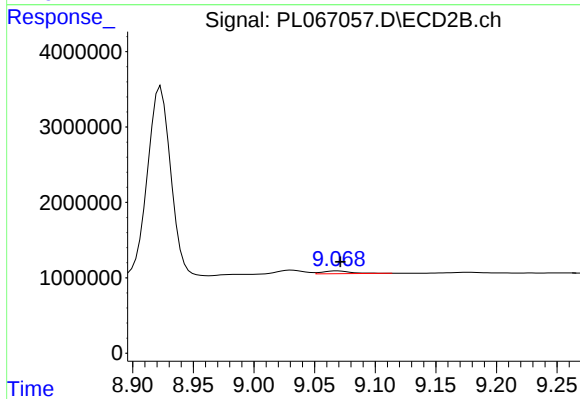
#14 Endrin

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 33187412
Conc: 58.76 ng/ml



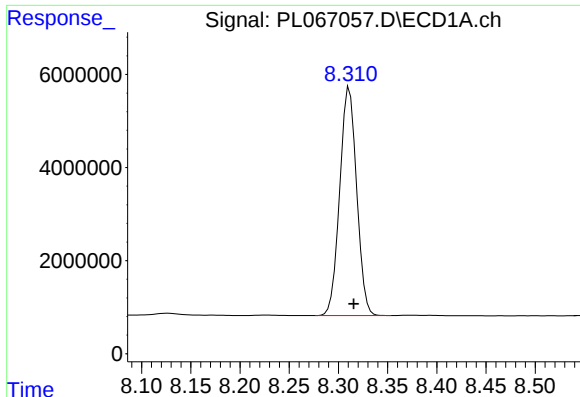
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 456248
Conc: 1.01 ng/ml



#16 4,4'-DDD

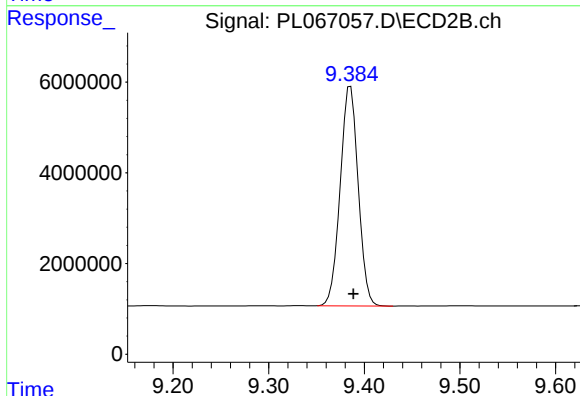
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 581503
Conc: 1.08 ng/ml



#17 4,4'-DDT

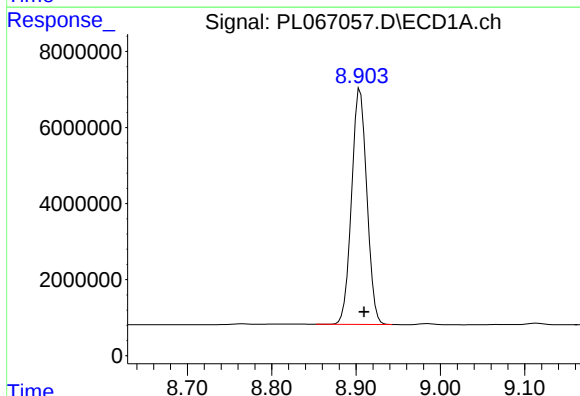
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 58722170
Conc: 127.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



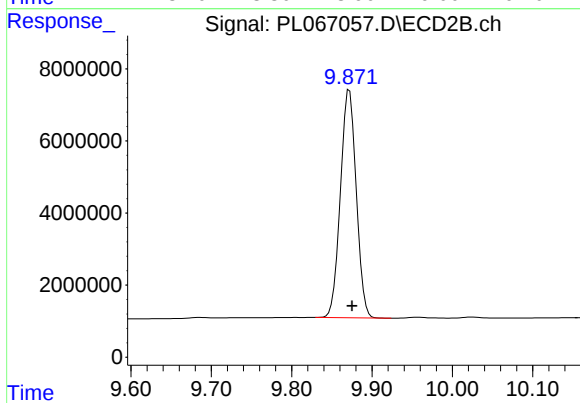
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 63493382
Conc: 121.76 ng/ml



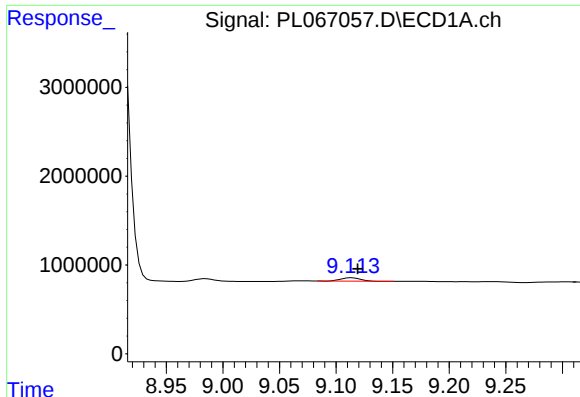
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 77858790
Conc: 261.17 ng/ml



#20 Methoxychlor

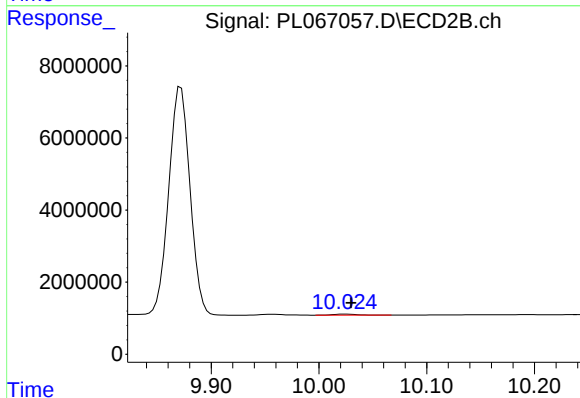
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 86586210
Conc: 272.61 ng/ml



#21 Endrin ketone

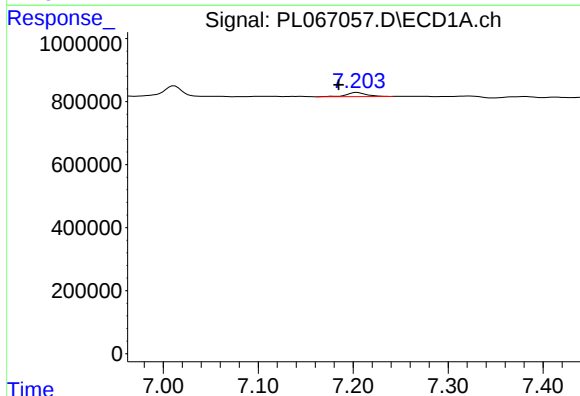
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 463105
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



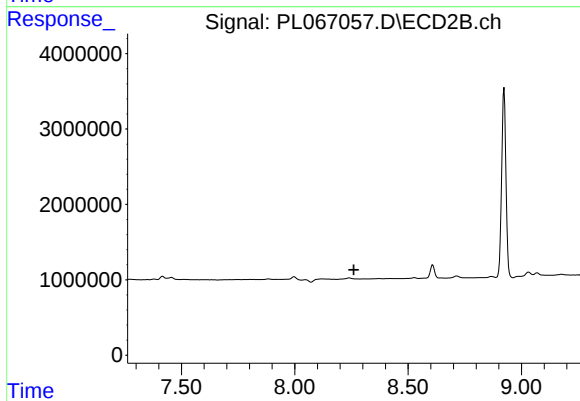
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 428431
Conc: 0.59 ng/ml



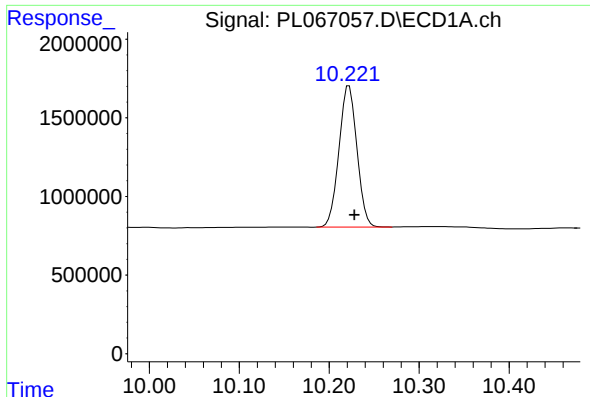
#25 Chlordane-3

R.T.: 7.204 min
Delta R.T.: 0.019 min
Response: 186506
Conc: 3.20 ng/ml



#25 Chlordane-3

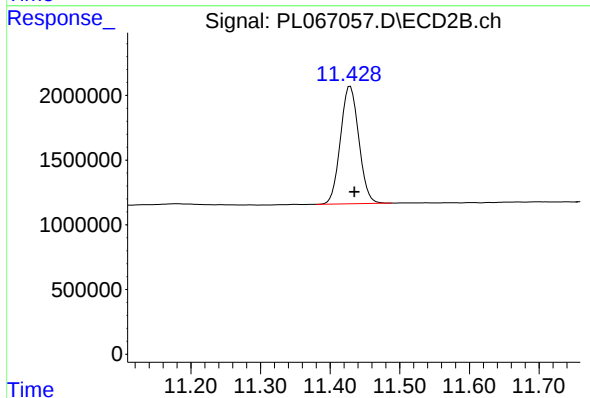
R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 12463899
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 16631975
Conc: 19.93 ng/ml