

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 :
 PEM

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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
28)	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	6.505	6197926	8647547	11.128	11.414m
6)	B beta-BHC	5.982	6.761	3888561	4604518	14.599	12.210
12)	B 4,4'-DDE	7.468	8.527	125368	122736	0.235m	0.188m
14)	MA Endrin	7.876	8.923	33456445	33187412	64.603	58.761
16)	A 4,4'-DDD	8.051	9.068	509654	383775	1.125m	0.710m#
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...	9.113	10.025	481474	428431	0.752m	0.591

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

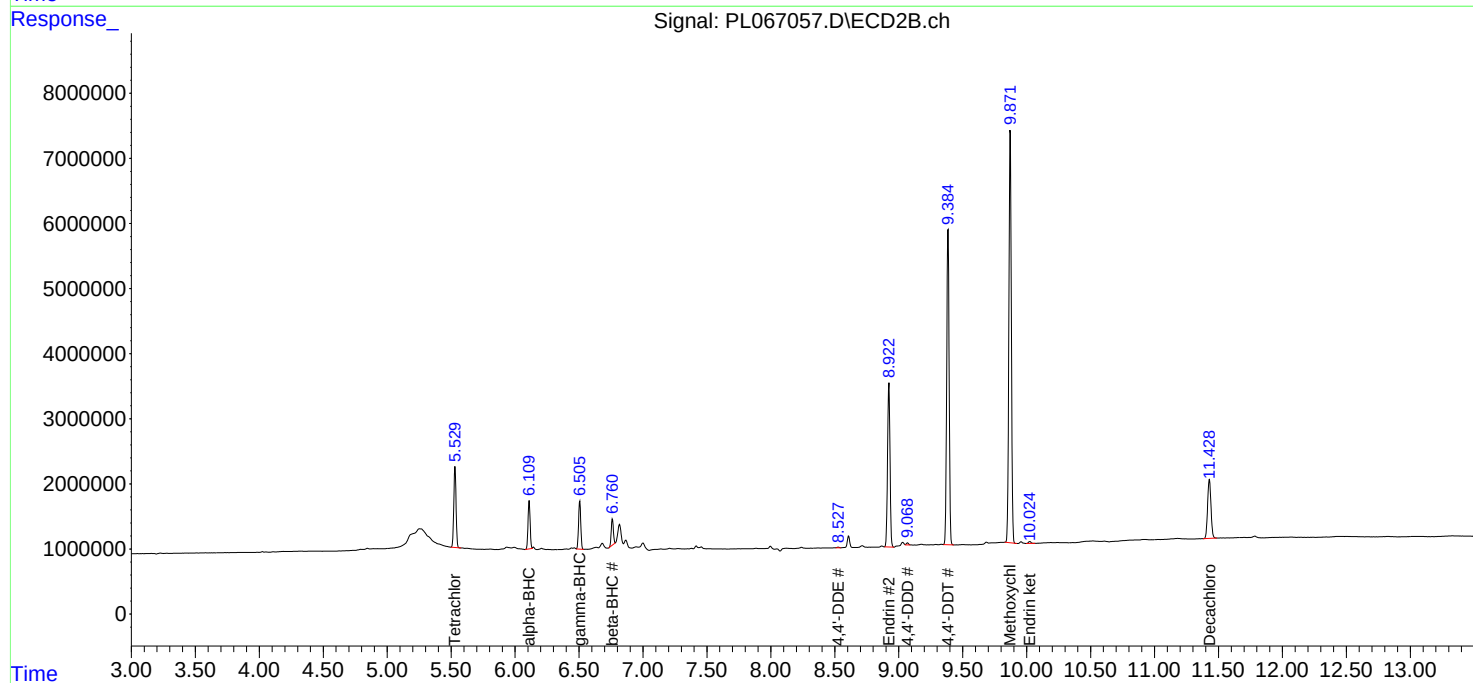
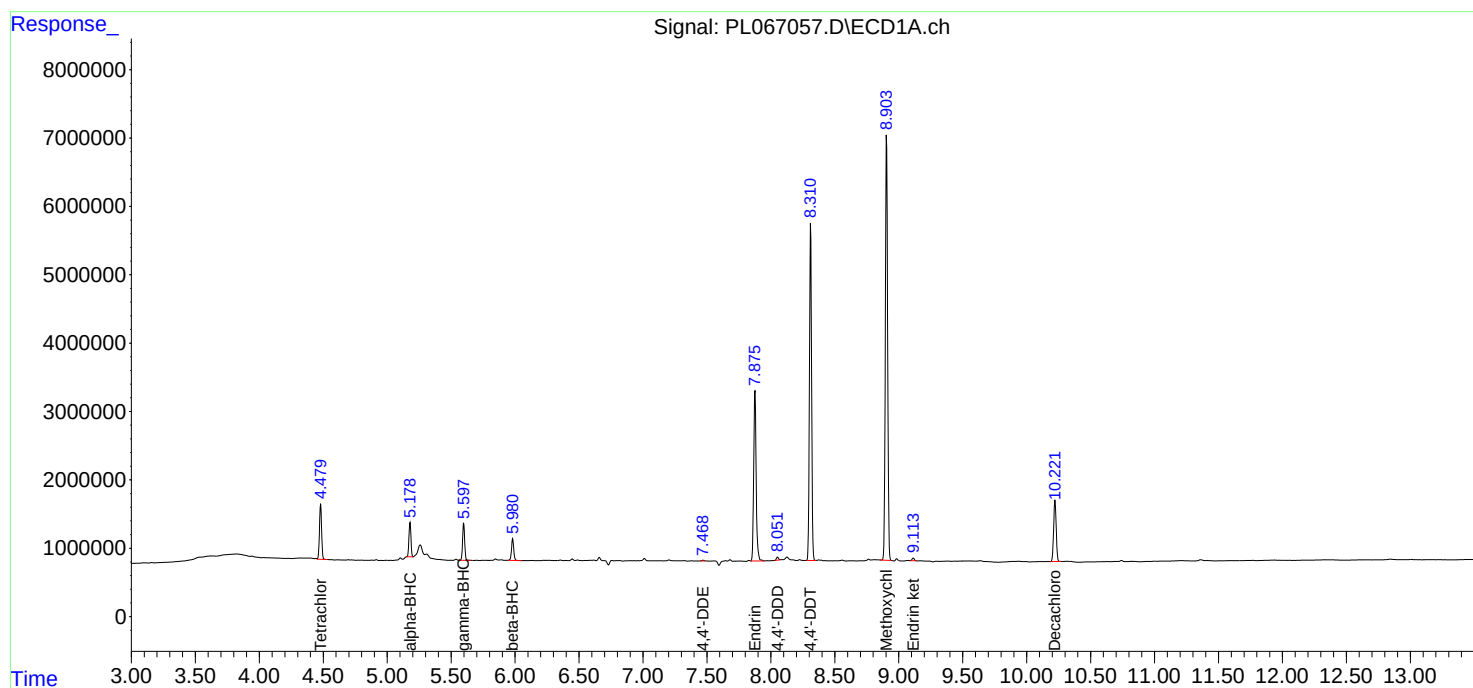
Instrument :
ECD_L
ClientSampled :
PEM

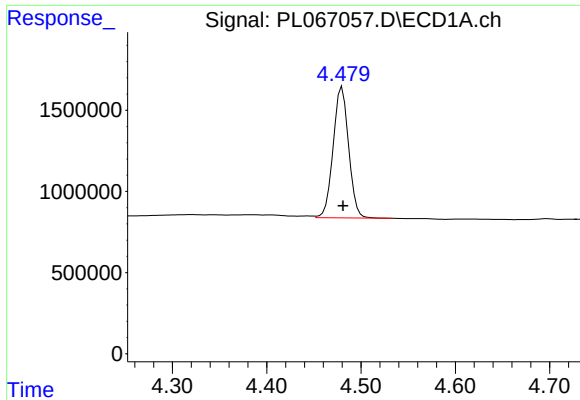
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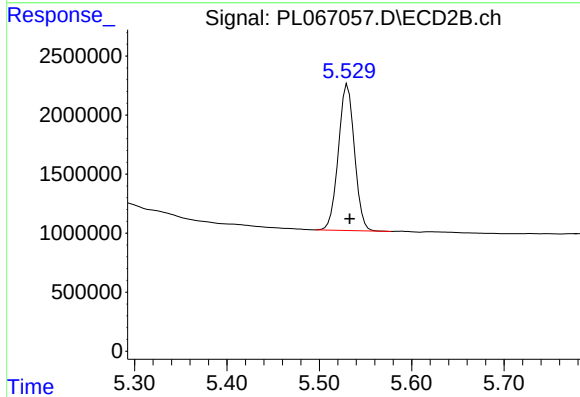
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_L
ClientSampleId :
PEM

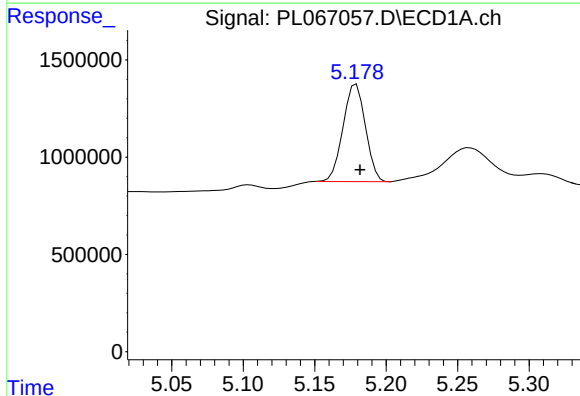
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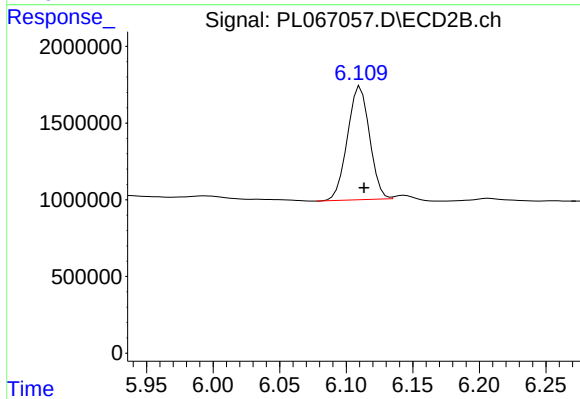
#1 Tetrachloro-m-xylene

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



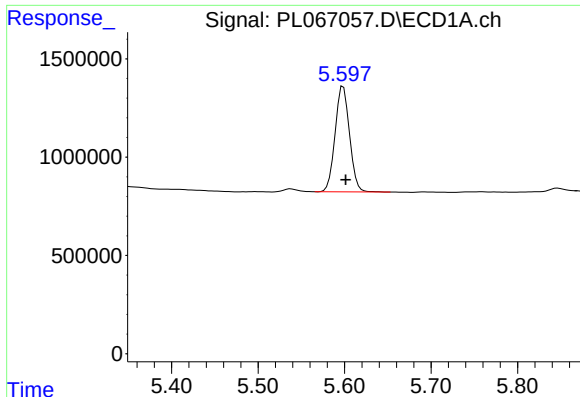
#2 alpha-BHC

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



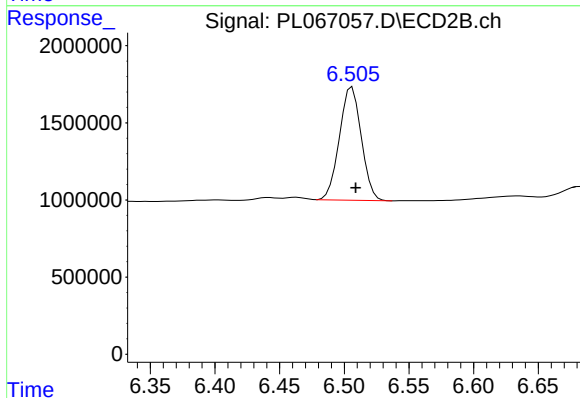
#3 gamma-BHC (Lindane)

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

Instrument :
ECD_L
ClientSampleId :
PEM

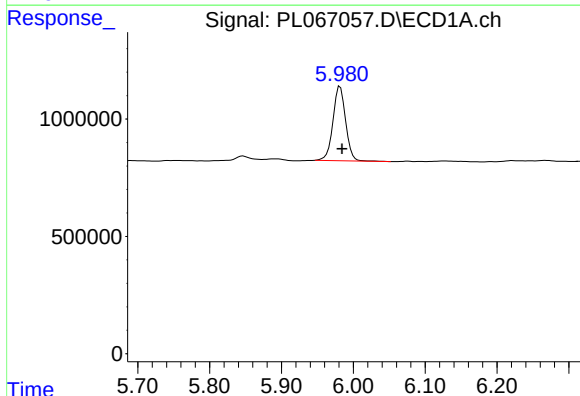
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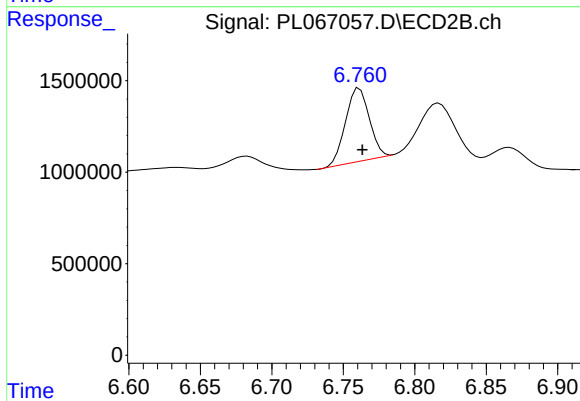
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 8647547
Conc: 11.41 ng/ml m



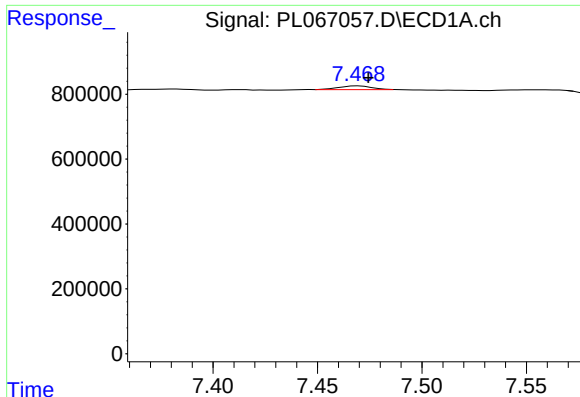
#6 beta-BHC

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



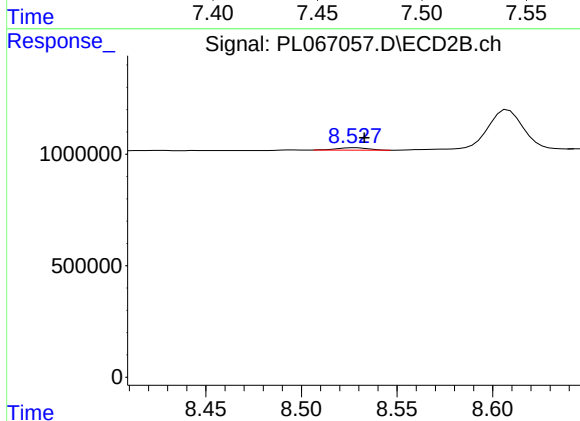
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 125368
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

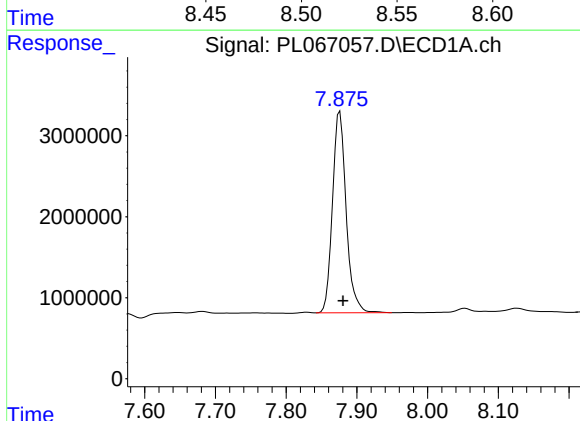
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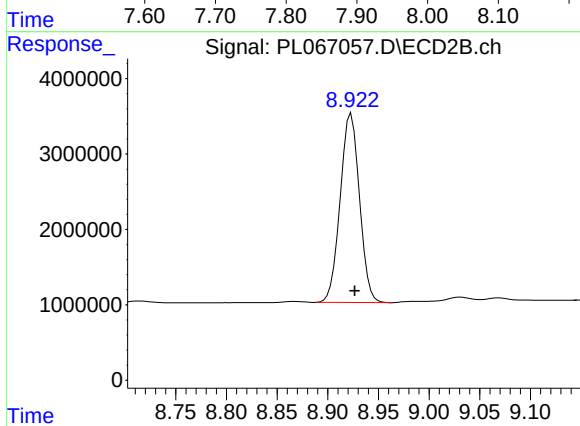
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 122736
Conc: 0.19 ng/ml m



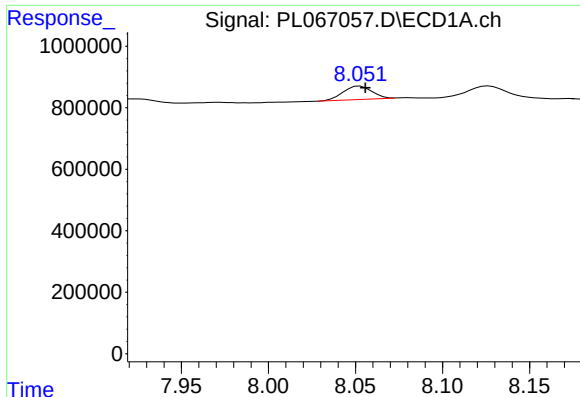
#14 Endrin

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



#14 Endrin

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



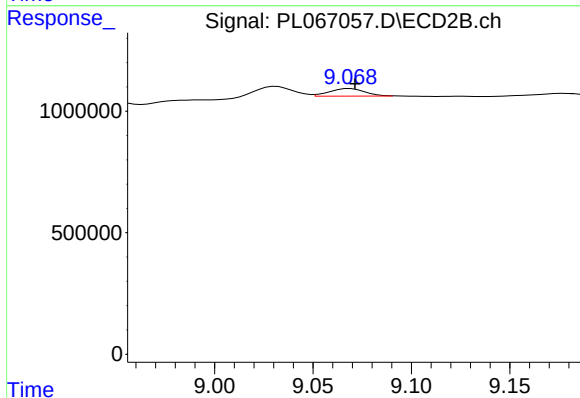
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 509654
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

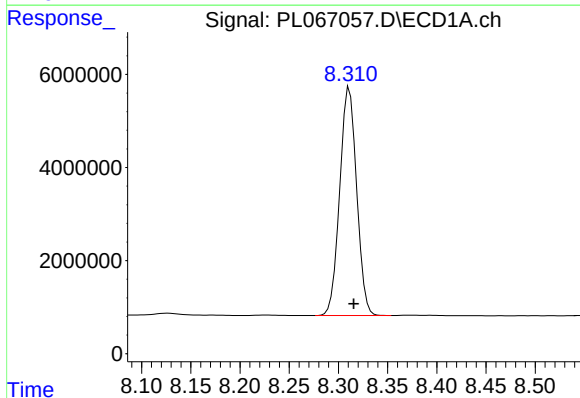
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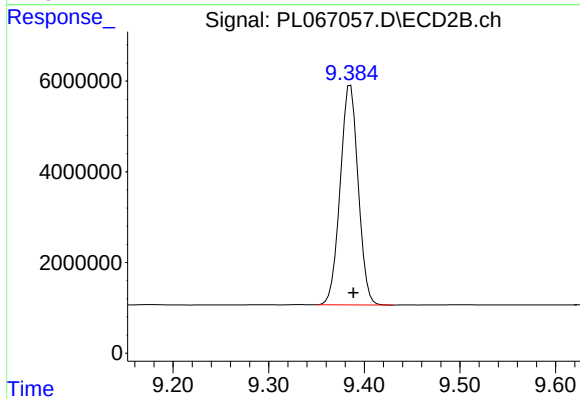
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 383775
Conc: 0.71 ng/ml m



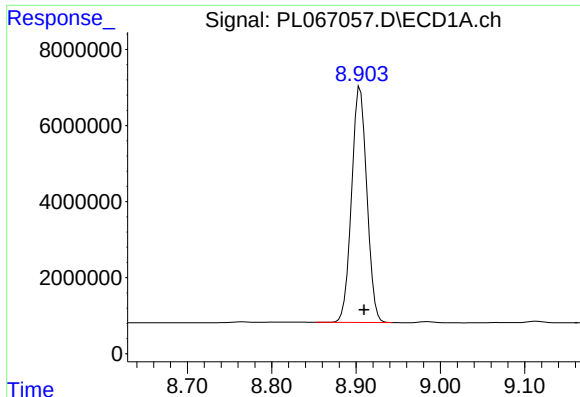
#17 4,4'-DDT

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



#17 4,4'-DDT

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



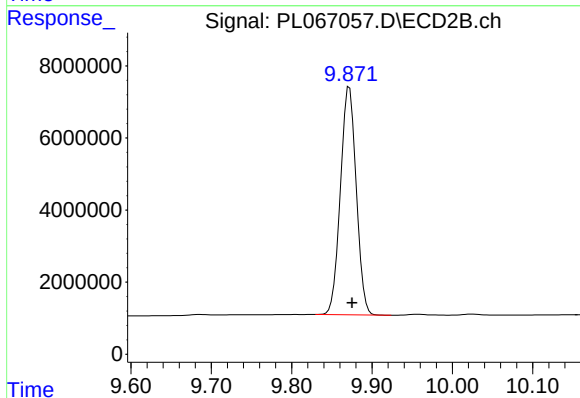
#20 Methoxychlor

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

Instrument :
ECD_L
ClientSampleId :
PEM

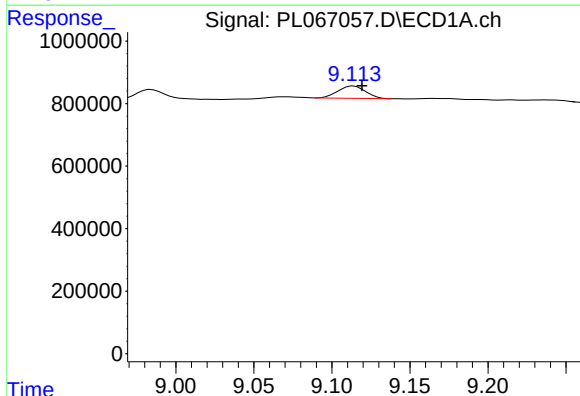
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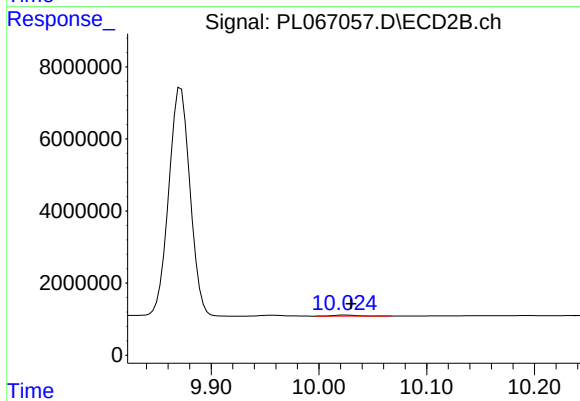
#20 Methoxychlor

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



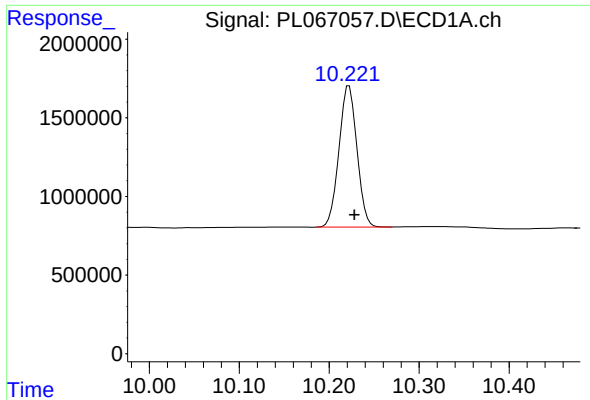
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 481474
Conc: 0.75 ng/ml m



#21 Endrin ketone

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



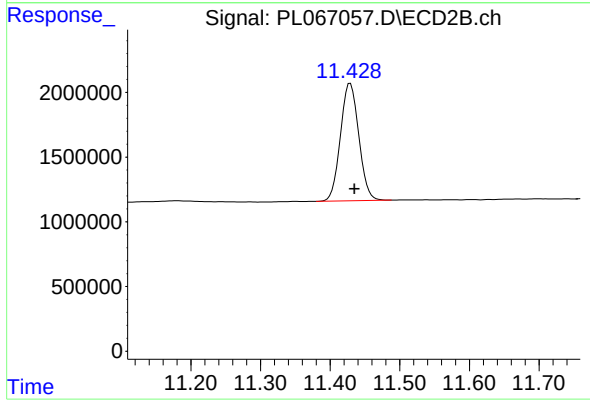
#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

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