

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.646	5.574	8682443	20571434	20.230	20.160
28)	SA Decachlor...	10.427	11.499	11461485	18979352	20.379	21.278
Target Compounds							
2)	A alpha-BHC	5.354	6.154	5589058	12727954	9.548	9.361
3)	MA gamma-BHC...	5.778	6.550	5454103	12325671	9.595	9.553
6)	B beta-BHC	6.157	6.802	3378441	6788869	11.545	9.610
12)	B 4,4'-DDE	7.652	8.571	75368	162939	0.150m	0.158m
14)	MA Endrin	8.075	8.973	24700866	44441445	49.393	49.701
16)	A 4,4'-DDD	8.241	9.113	1182228	2133486	2.647	2.506m
17)	MA 4,4'-DDT	8.504	9.432	48033572	89682947	95.762	95.019
18)	B Endrin al...	8.576	9.339	231433	231169	0.584m	0.321m#
20)	A Methoxychlor	9.099	9.917	67546584	118.7E6	215.936	233.715
21)	B Endrin ke...	9.322	10.074	1420431	1189067	2.399m	1.192m#

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

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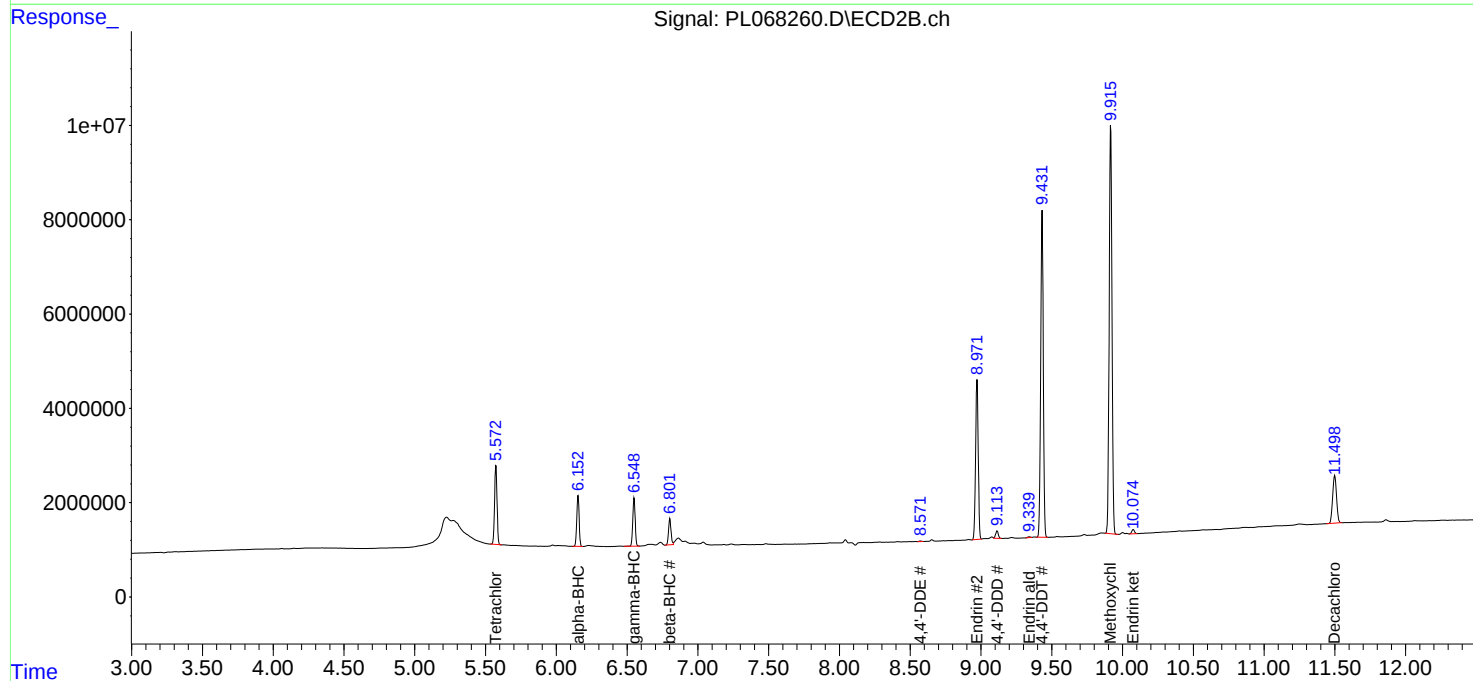
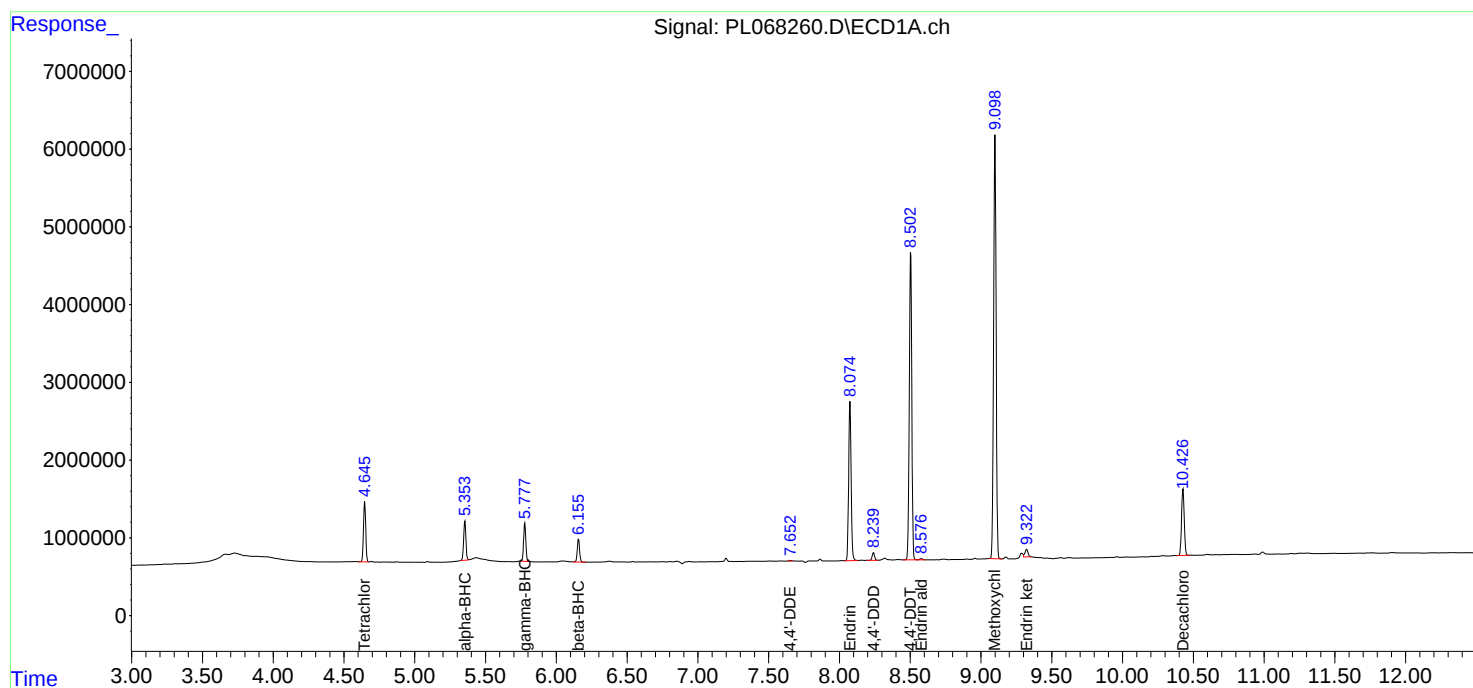
Instrument :
ECD_L
ClientSampleId :
PEM

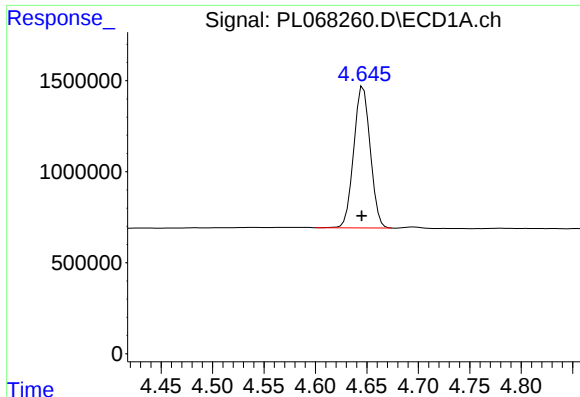
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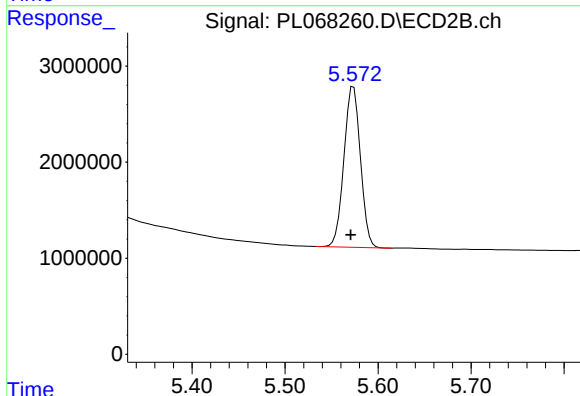
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 8682443
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

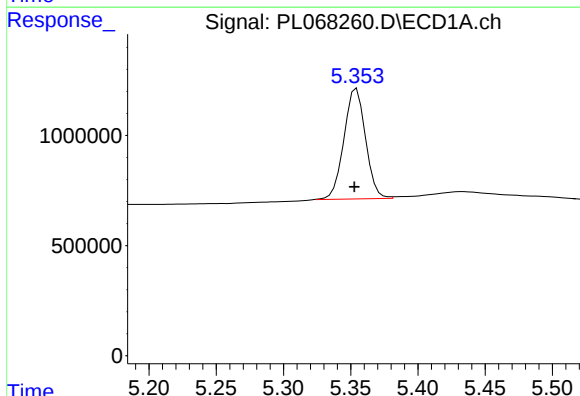
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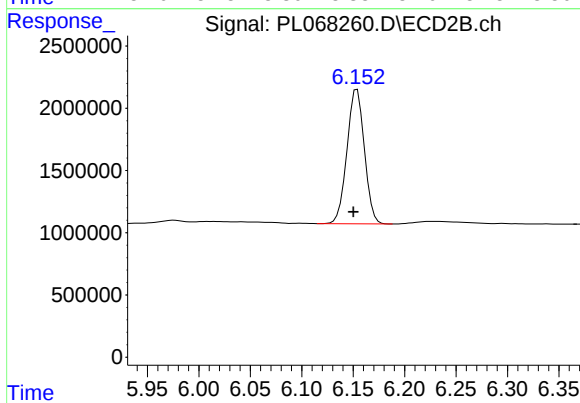
#1 Tetrachloro-m-xylene

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 20571434
Conc: 20.16 ng/ml



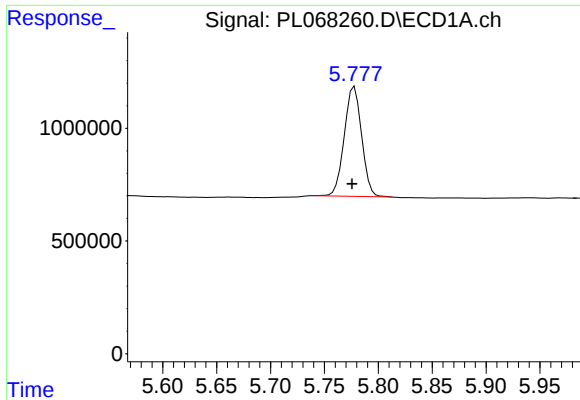
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 5589058
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 12727954
Conc: 9.36 ng/ml



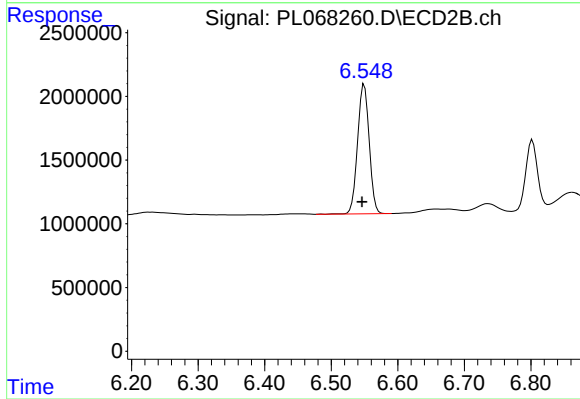
#3 gamma-BHC (Lindane)

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 5454103
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

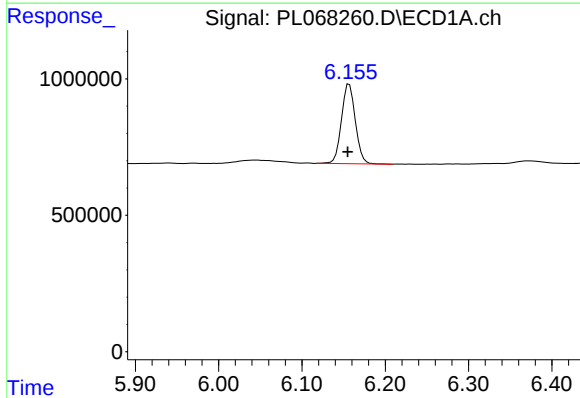
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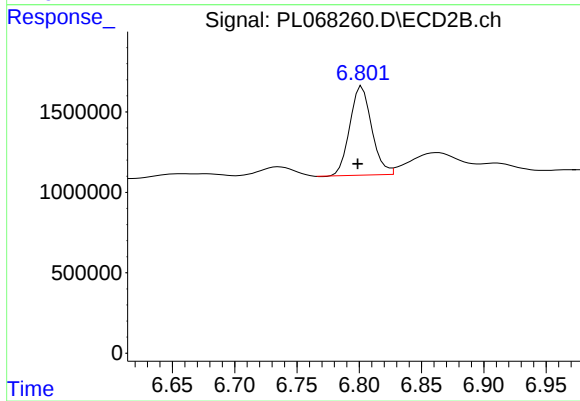
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 12325671
Conc: 9.55 ng/ml



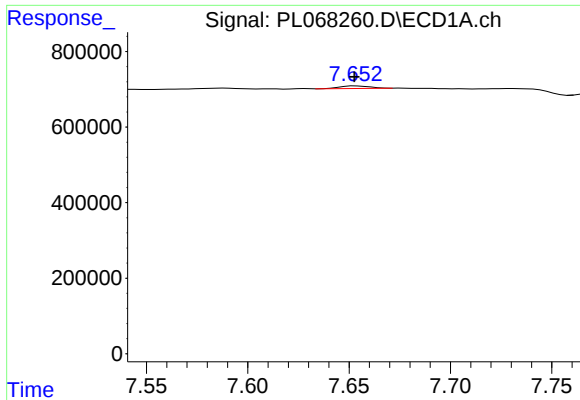
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 3378441
Conc: 11.55 ng/ml



#6 beta-BHC

R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 6788869
Conc: 9.61 ng/ml



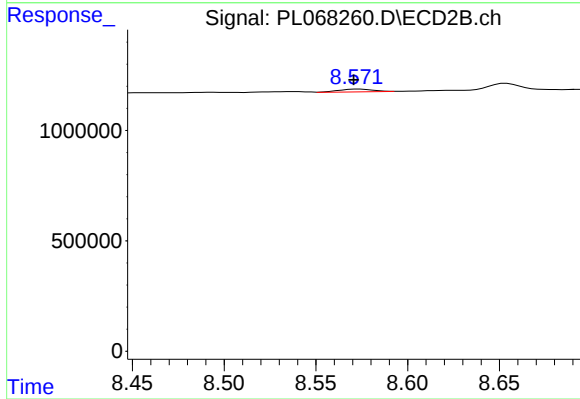
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 75368
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

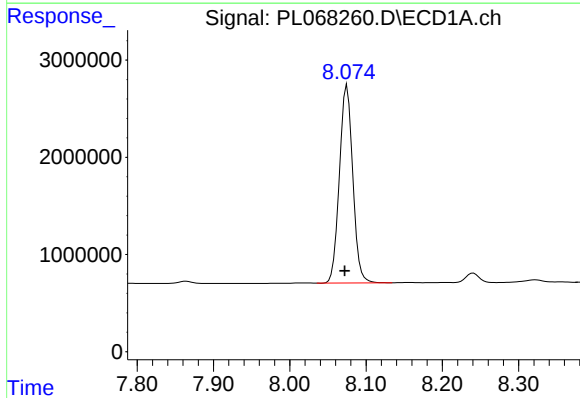
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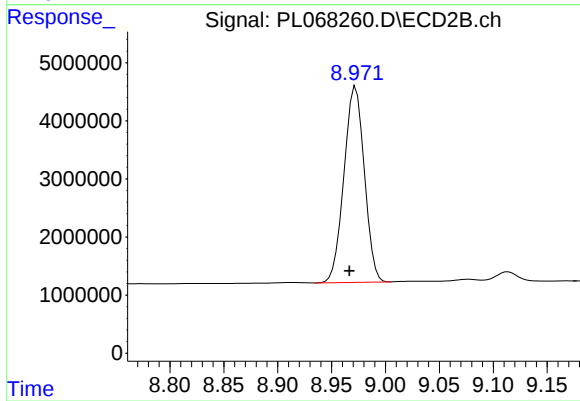
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 162939
Conc: 0.16 ng/ml m



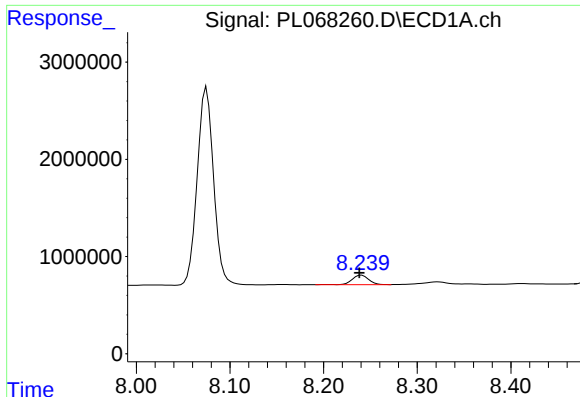
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 24700866
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 44441445
Conc: 49.70 ng/ml



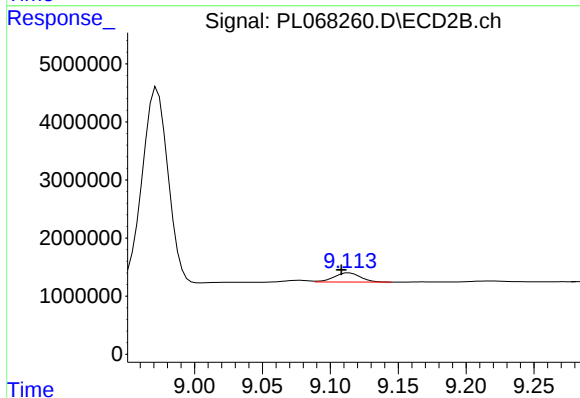
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 1182228
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

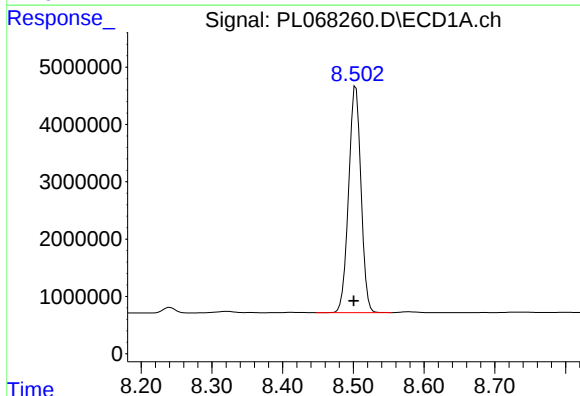
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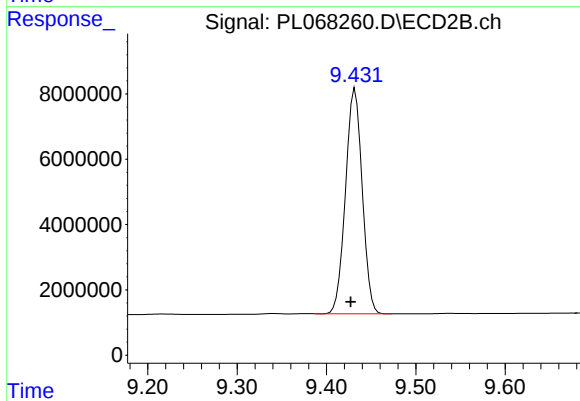
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 2133486
Conc: 2.51 ng/ml m



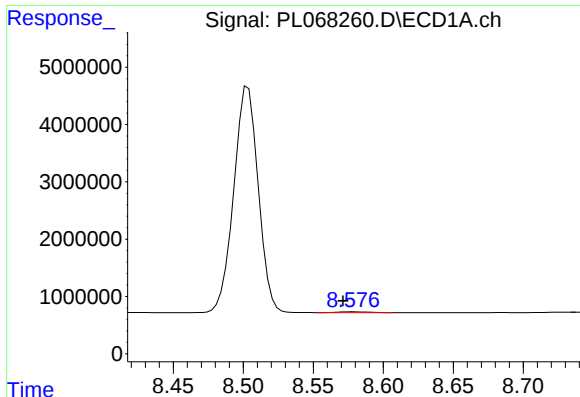
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 48033572
Conc: 95.76 ng/ml



#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 89682947
Conc: 95.02 ng/ml



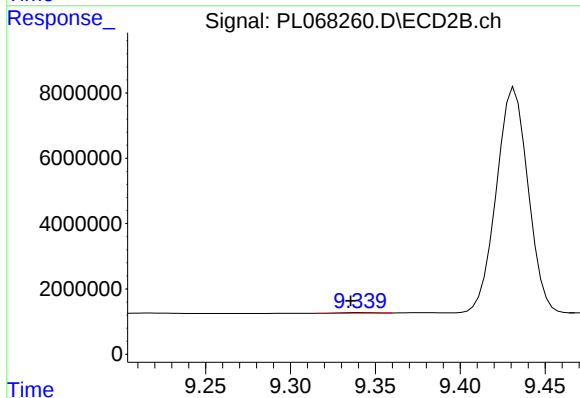
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 231433
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

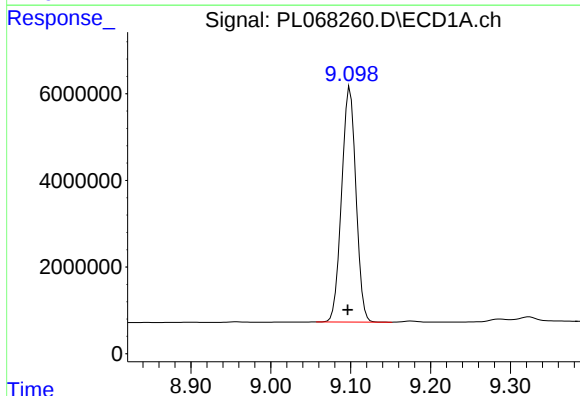
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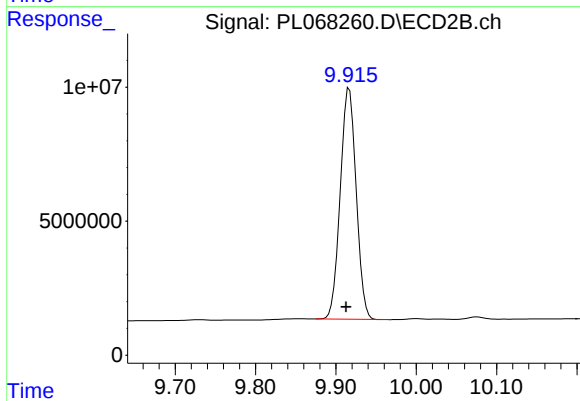
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 231169
Conc: 0.32 ng/ml m



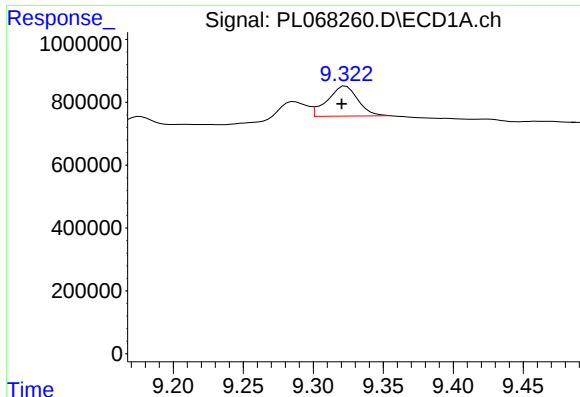
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 67546584
Conc: 215.94 ng/ml



#20 Methoxychlor

R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 118735646
Conc: 233.71 ng/ml



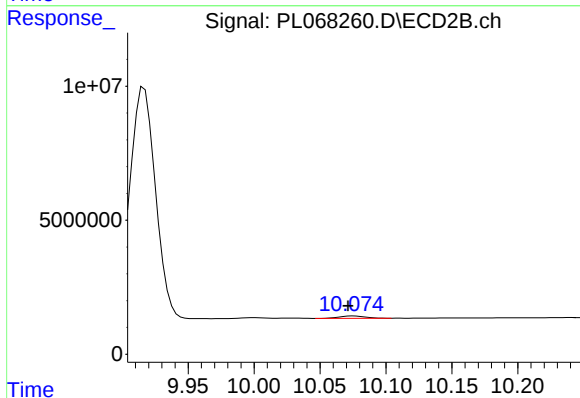
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 1420431
Conc: 2.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

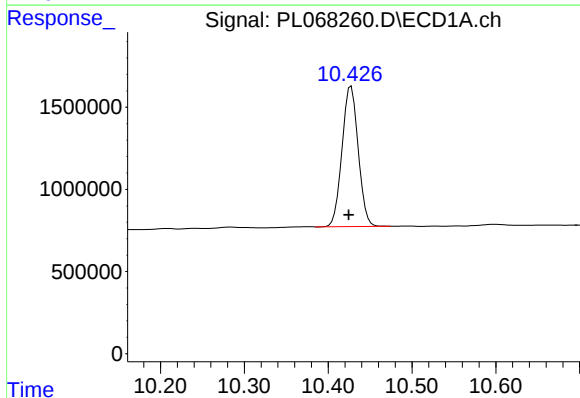
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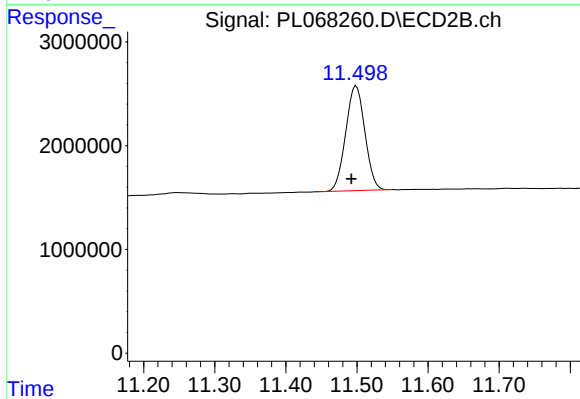
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 1189067
Conc: 1.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.003 min
Response: 11461485
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 18979352
Conc: 21.28 ng/ml