

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 12:34
 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: Sep 28 19:06:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 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...	4.630	5.566	10594425	27503542	21.172	20.795
28)	SA Decachlor...	10.398	11.492	15346591	26357100	22.178	21.780
Target Compounds							
2)	A alpha-BHC	5.336	6.147	7094278	18306053	9.584	9.359
3)	MA gamma-BHC...	5.760	6.544	6545141	17428541	9.374	9.513
6)	B beta-BHC	6.139	6.798	3927526	8774345	11.739m	10.204
12)	B 4,4'-DDE	7.632	8.568	117144	278195	0.184	0.180m
14)	MA Endrin	8.052	8.968	32929842	65757204	52.110	52.349
16)	A 4,4'-DDD	8.218	9.109	720711	1394140	1.285	1.180m
17)	MA 4,4'-DDT	8.479	9.429	65272182	133.1E6	106.704	101.817
18)	B Endrin al...	8.556	9.337	301796	316160	0.609	0.328m#
20)	A Methoxychlor	9.074	9.914	87945861	162.8E6	235.527	251.568
21)	B Endrin ke...	9.300	10.073	985608	1369552	1.290	1.024

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

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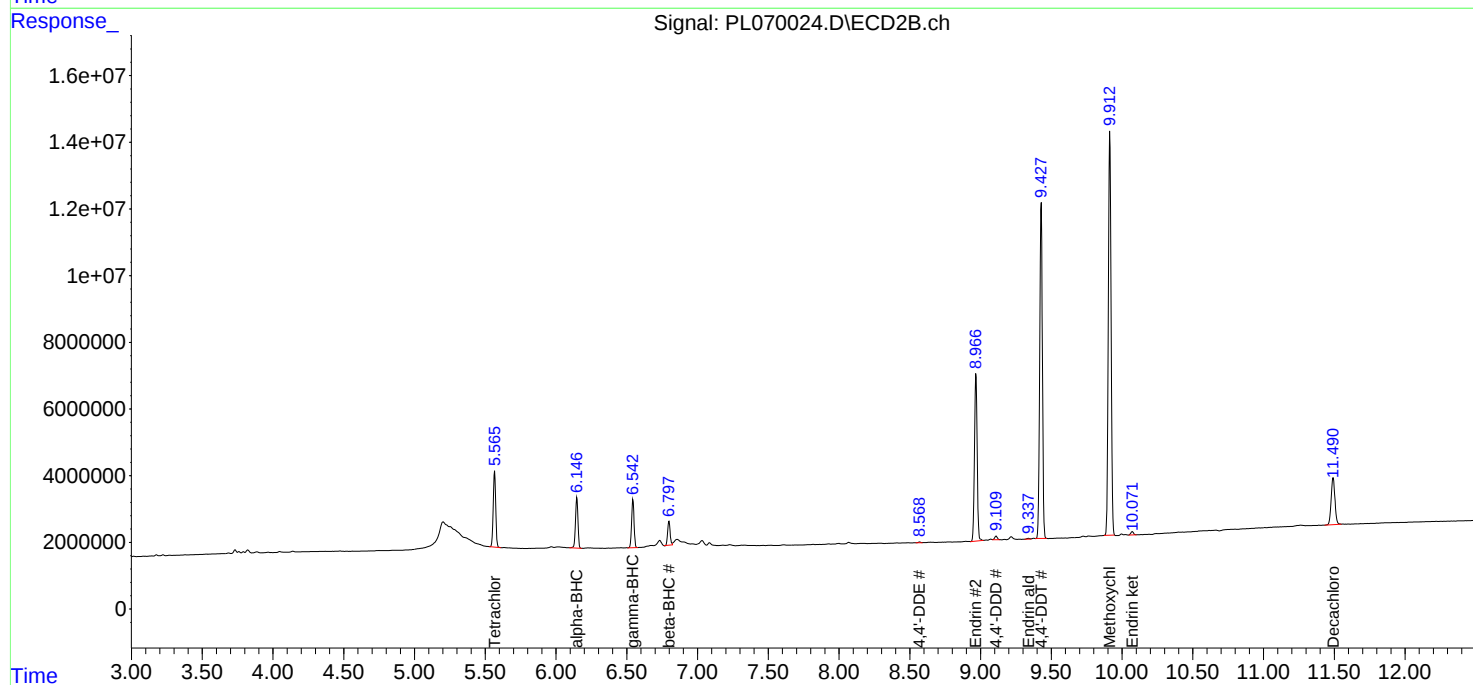
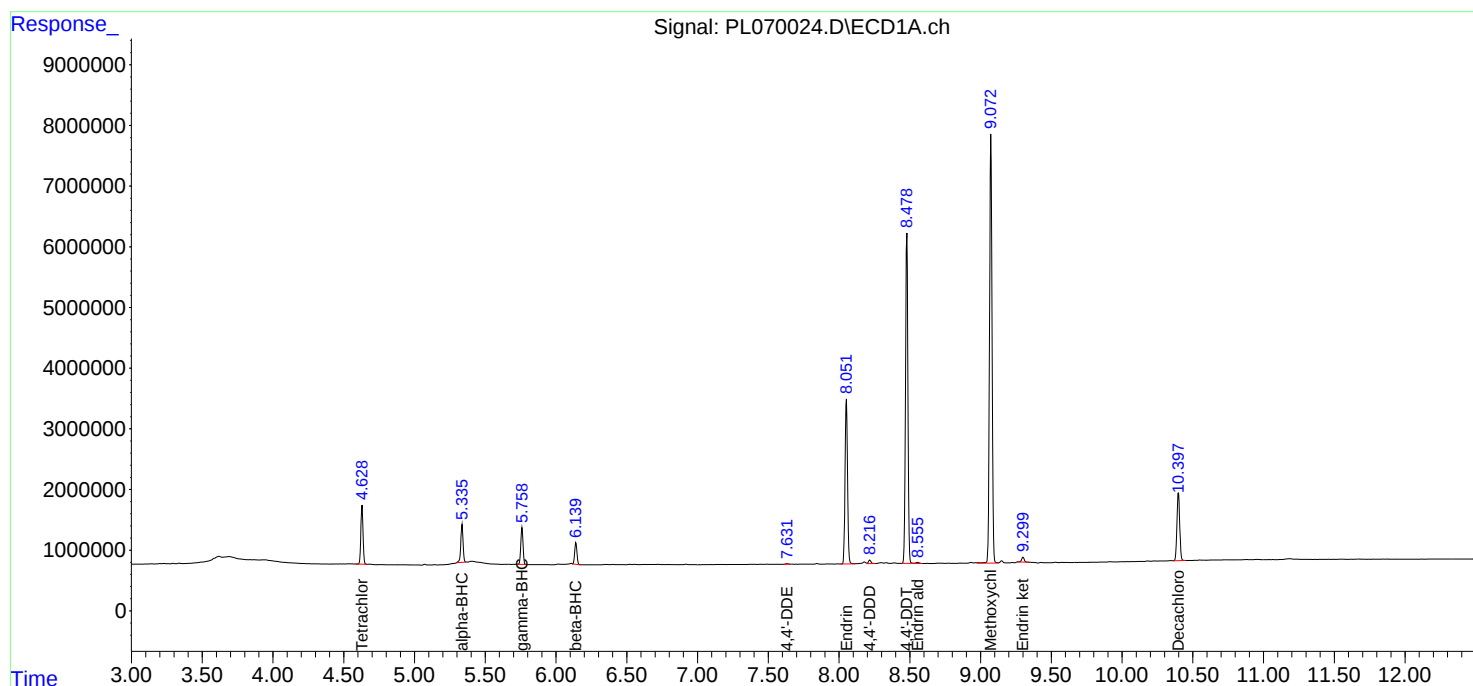
Instrument :
ECD_L
ClientSampleId :
PEM

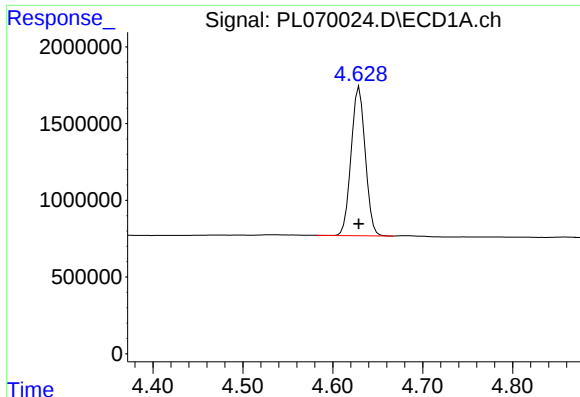
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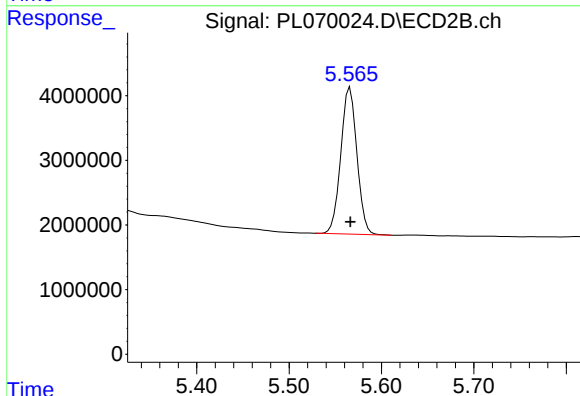
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10594425
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

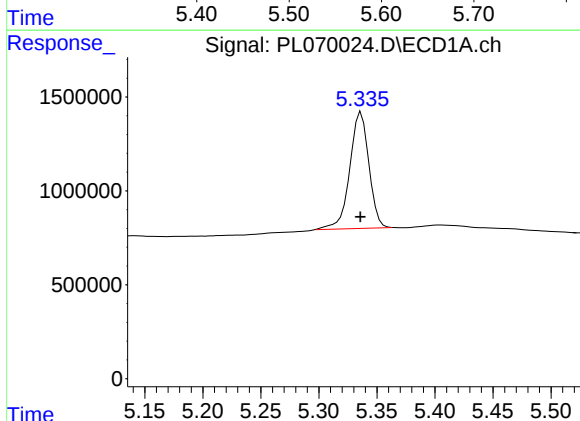
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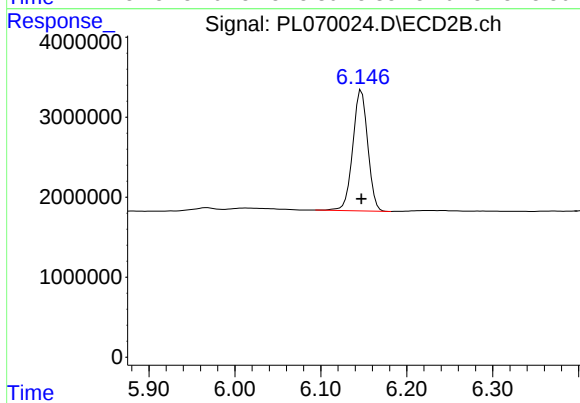
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 27503542
Conc: 20.79 ng/ml



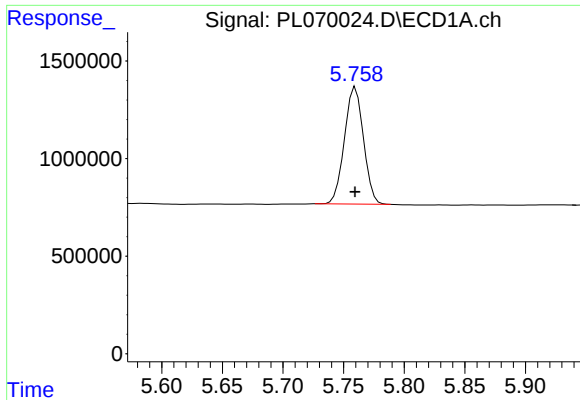
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 7094278
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18306053
Conc: 9.36 ng/ml



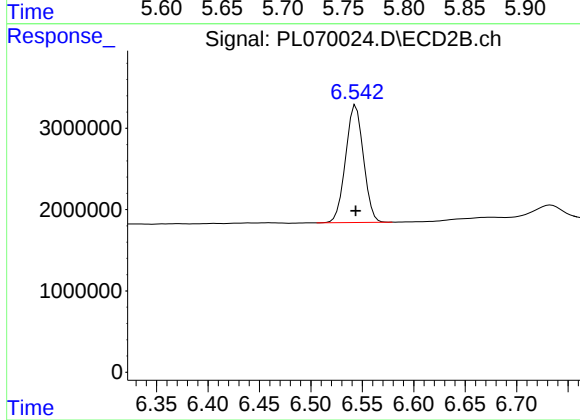
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 6545141
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

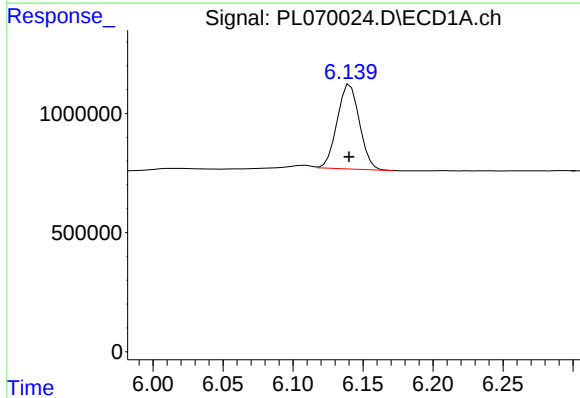
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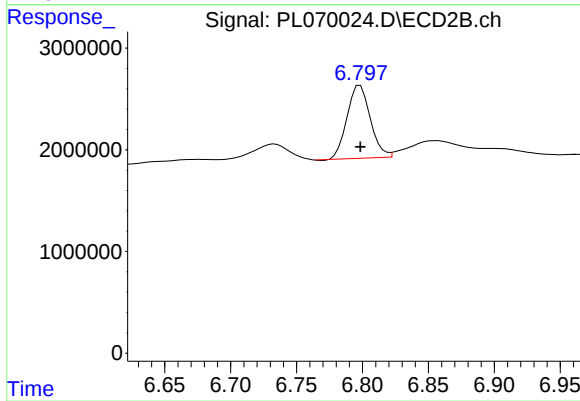
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 17428541
Conc: 9.51 ng/ml



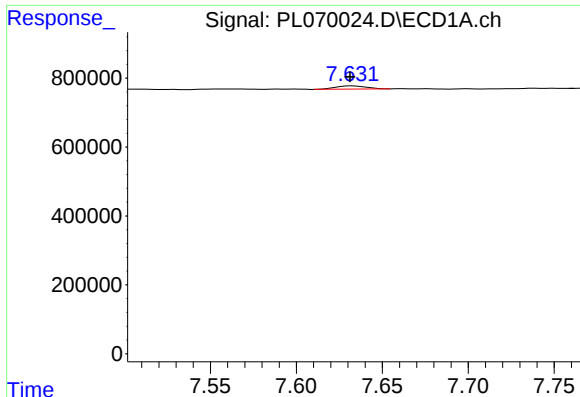
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3927526
Conc: 11.74 ng/ml m



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8774345
Conc: 10.20 ng/ml



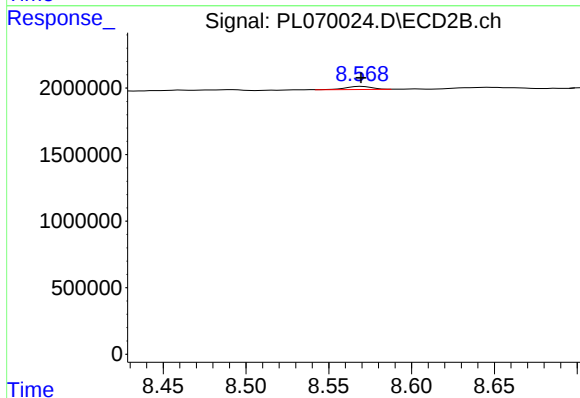
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 117144
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

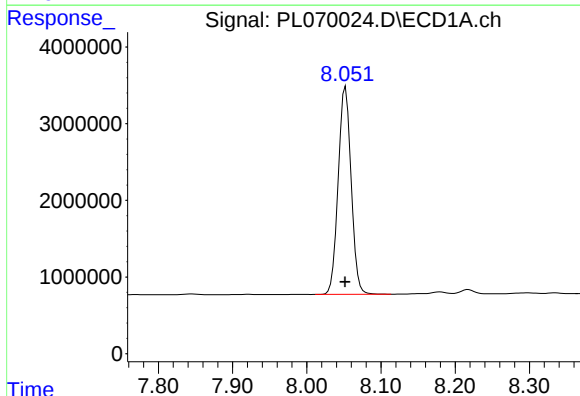
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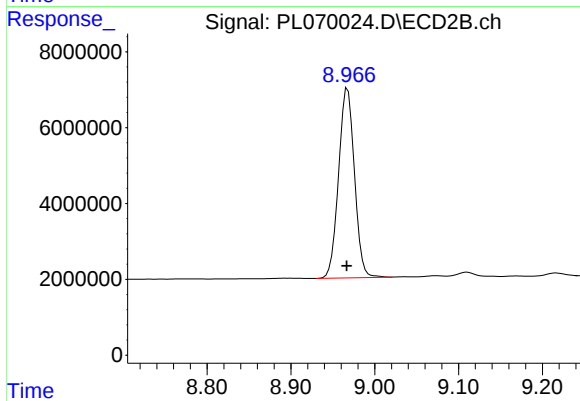
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 278195
Conc: 0.18 ng/ml m



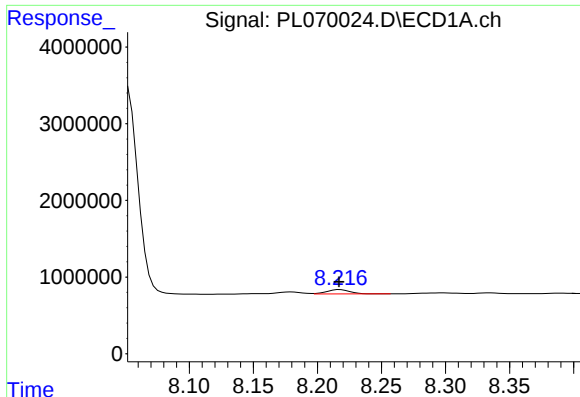
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 32929842
Conc: 52.11 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 65757204
Conc: 52.35 ng/ml



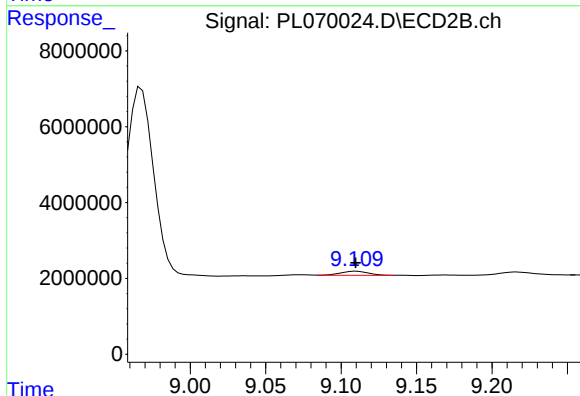
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 720711
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

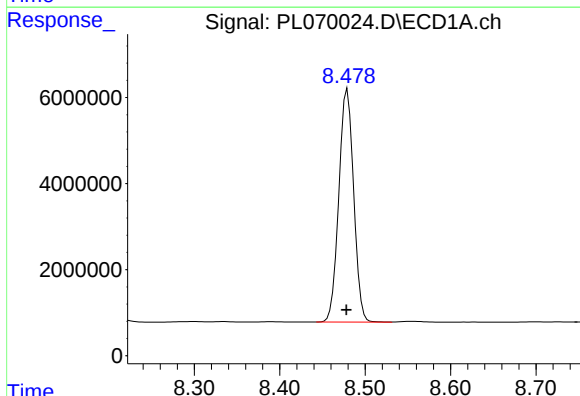
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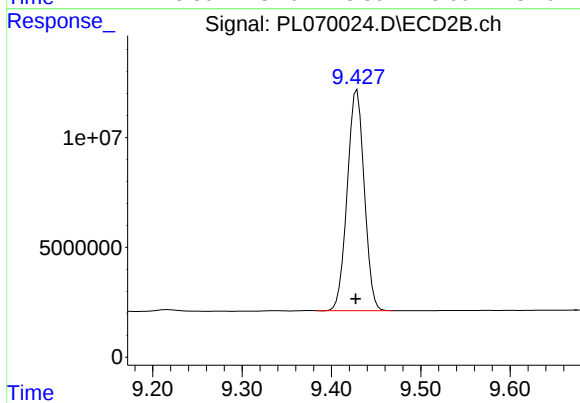
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 1394140
Conc: 1.18 ng/ml m



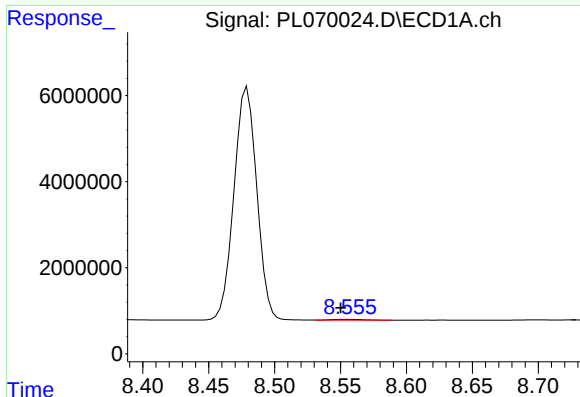
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 65272182
Conc: 106.70 ng/ml



#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 133057590
Conc: 101.82 ng/ml



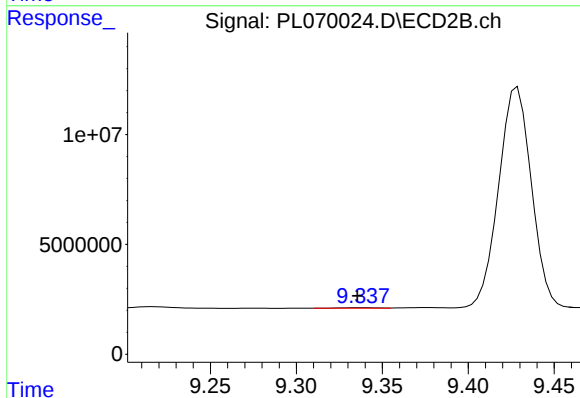
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.006 min
Response: 301796
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

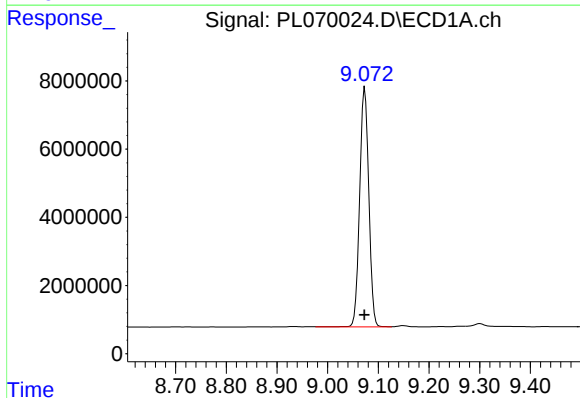
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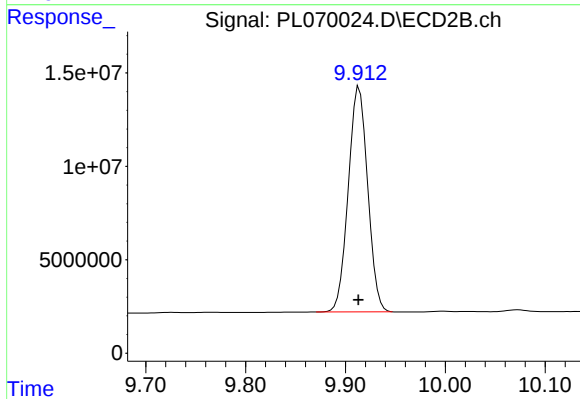
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 316160
Conc: 0.33 ng/ml m



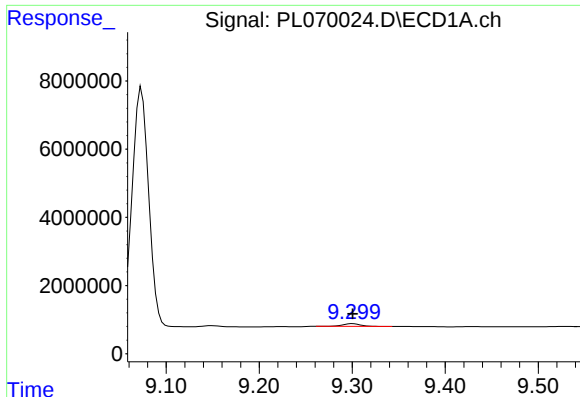
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 87945861
Conc: 235.53 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 162799187
Conc: 251.57 ng/ml



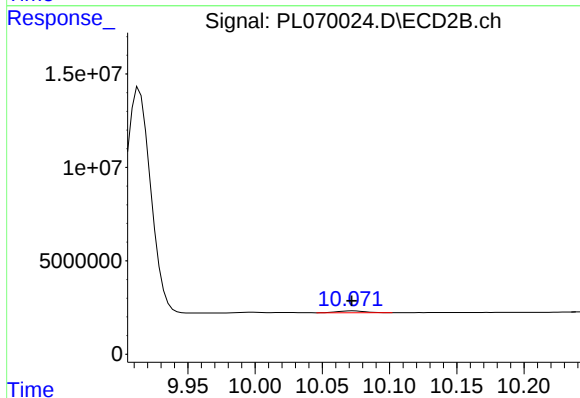
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 985608
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

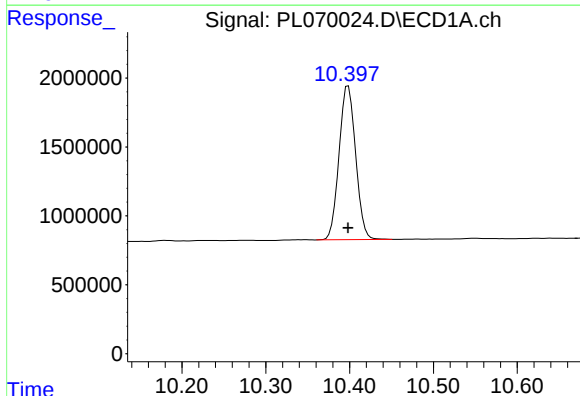
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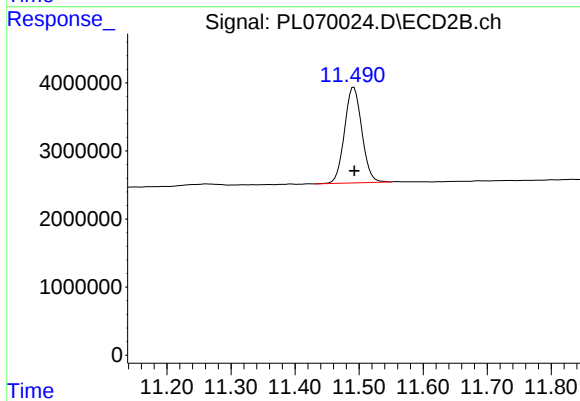
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1369552
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 15346591
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 26357100
Conc: 21.78 ng/ml