

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 11:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:31:05 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

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	4.479	5.531	11115295	19228275	20.218	20.396
28)	SA Decachlor...	10.224	11.433	14343871	20544252	20.240	20.626
Target Compounds							
2)	A alpha-BHC	5.179	6.112	7661126	11459113	10.416	9.268
3)	MA gamma-BHC...	5.599	6.507	7047664	11139998	9.404	9.449
6)	B beta-BHC	5.982	6.763	4244082	5583739	11.861	10.283
12)	B 4,4'-DDE	7.469	8.529	154190	220508	0.232m	0.243m
14)	MA Endrin	7.876	8.925	32107794	38343010	48.971	50.128
16)	A 4,4'-DDD	8.051	9.070	1151731	1188654	1.981m	1.671
17)	MA 4,4'-DDT	8.312	9.388	60195112	72971936	103.449	99.532
18)	B Endrin al...	8.373	9.293	449437	573296	0.888m	0.898m
20)	A Methoxychlor	8.906	9.874	78979913	88616510	222.185	227.922
21)	B Endrin ke...	9.115	10.029	1781605	1412757	2.340	1.559 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061212\
Data File : PL067649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 11:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

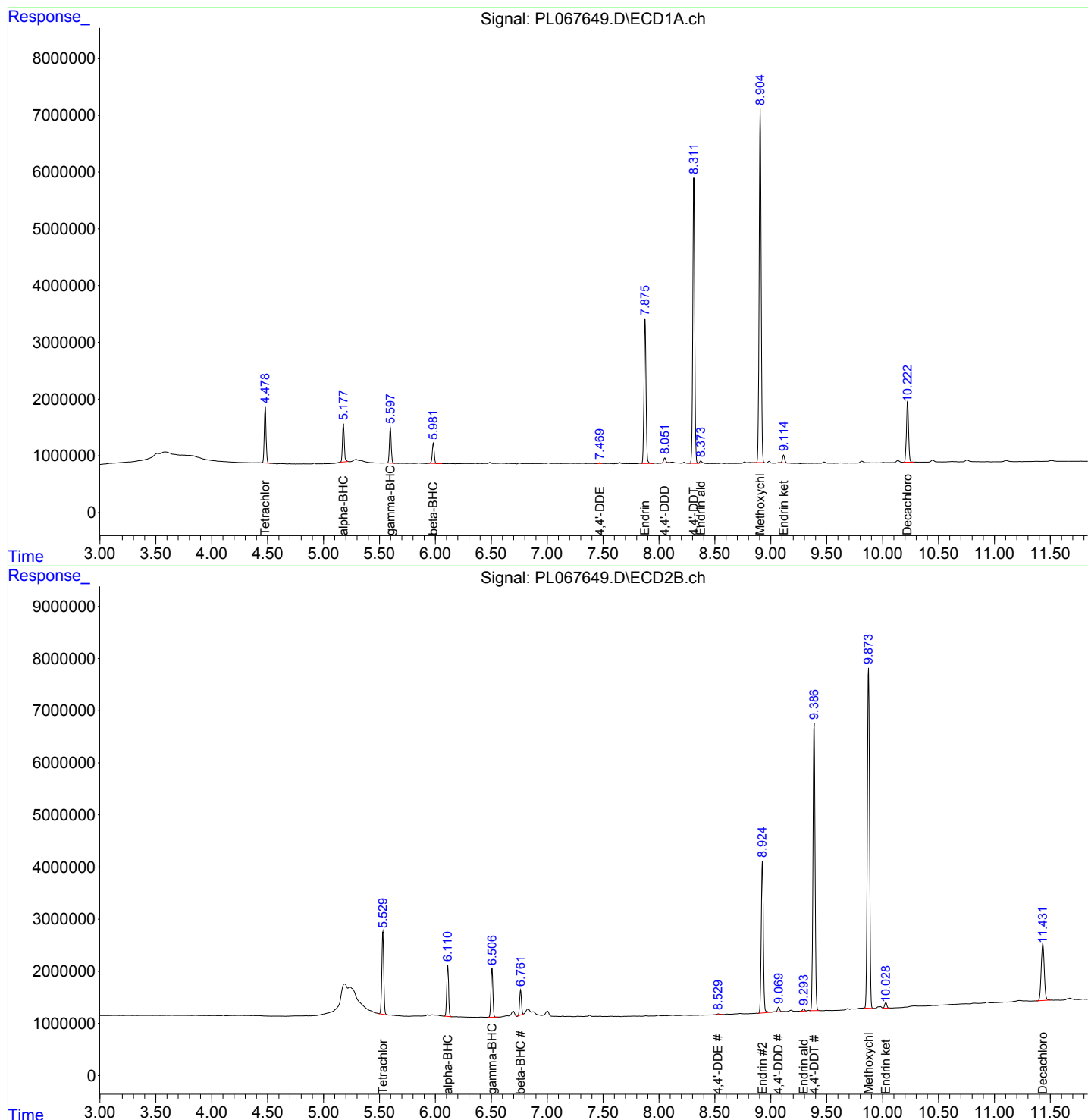
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:31:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
Response via : Initial Calibration
Integrator: ChemStation

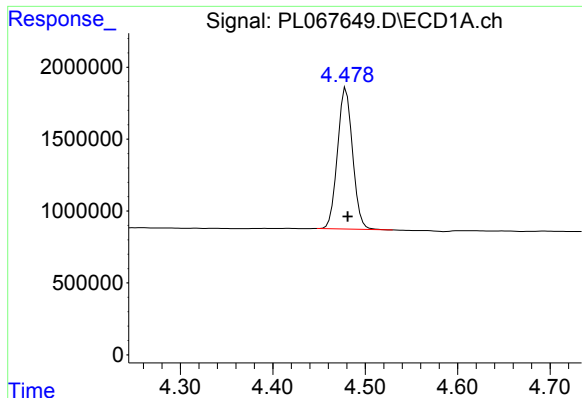
Instrument :
ECD_L
ClientSampleId :
PEM

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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





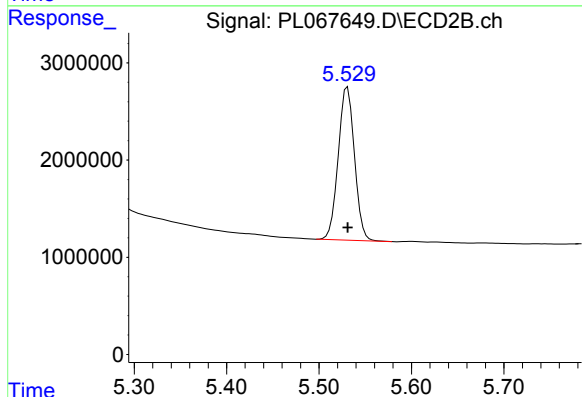
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11115295
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

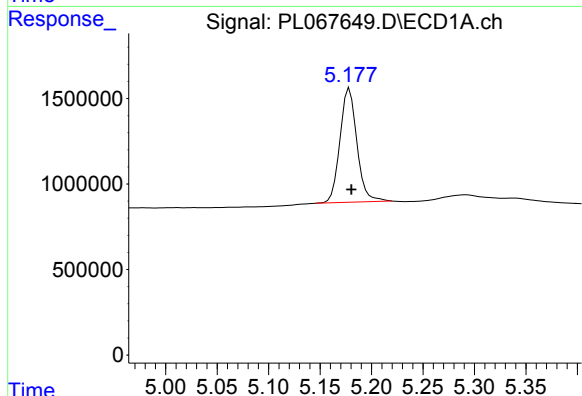
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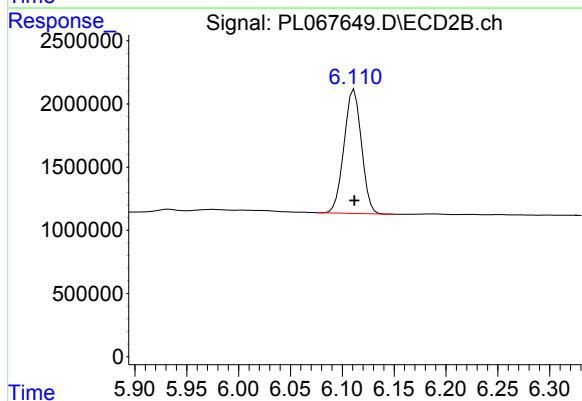
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 19228275
Conc: 20.40 ng/ml



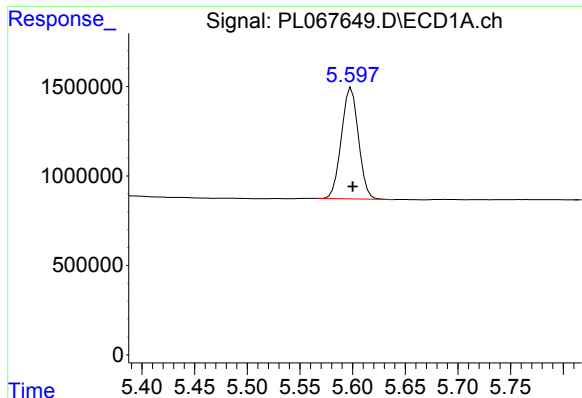
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 7661126
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 11459113
Conc: 9.27 ng/ml



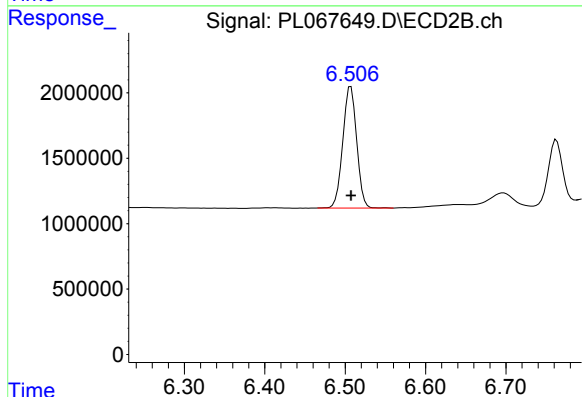
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 7047664
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

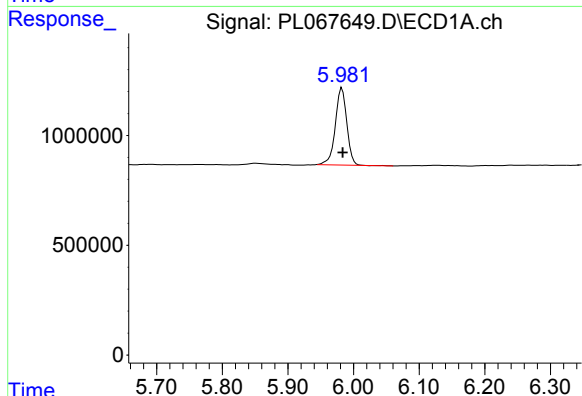
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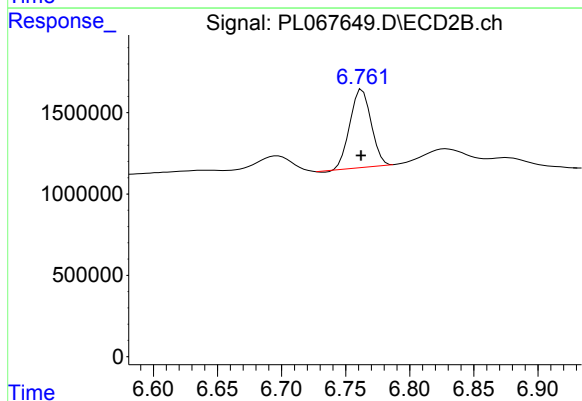
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 11139998
Conc: 9.45 ng/ml



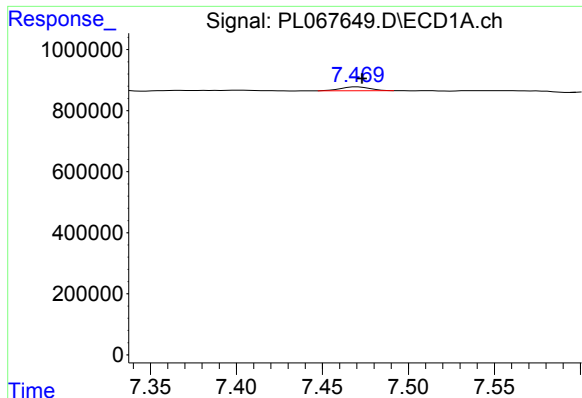
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 4244082
Conc: 11.86 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 5583739
Conc: 10.28 ng/ml



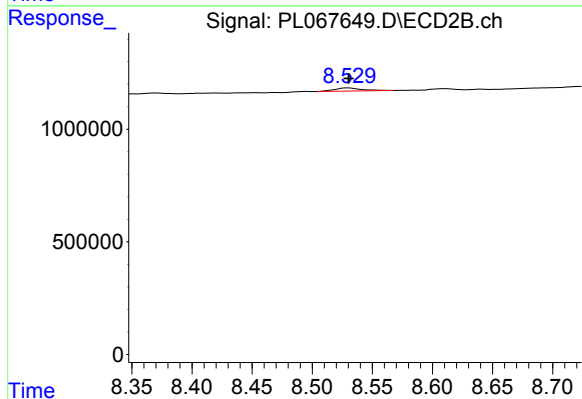
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 154190
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

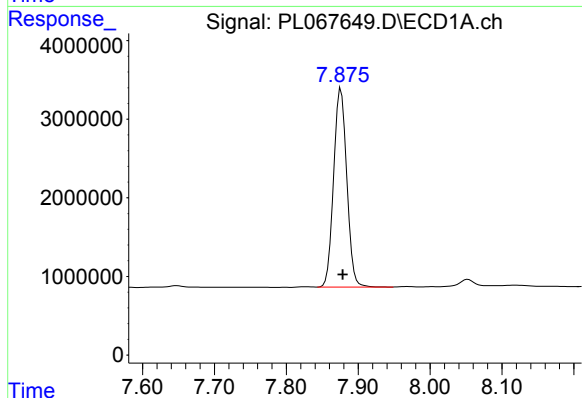
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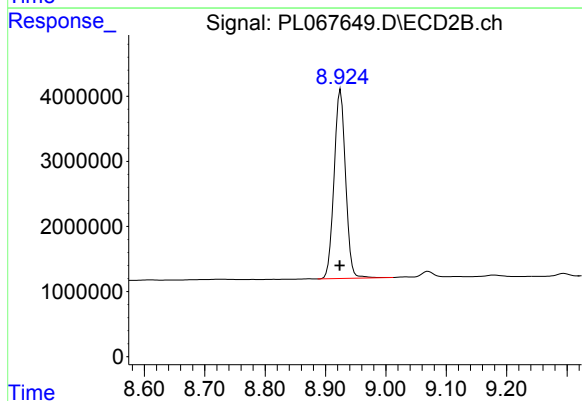
#12 4,4'-DDE

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 220508
Conc: 0.24 ng/ml m



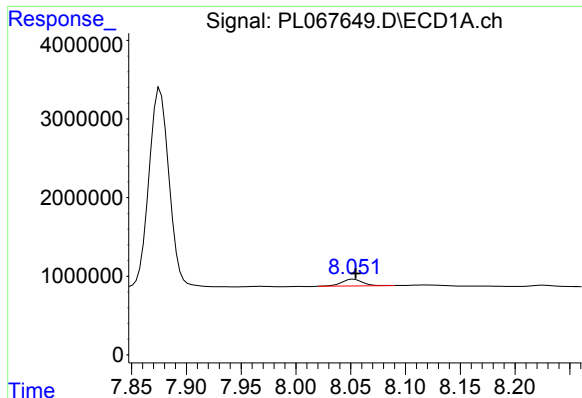
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 32107794
Conc: 48.97 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 38343010
Conc: 50.13 ng/ml



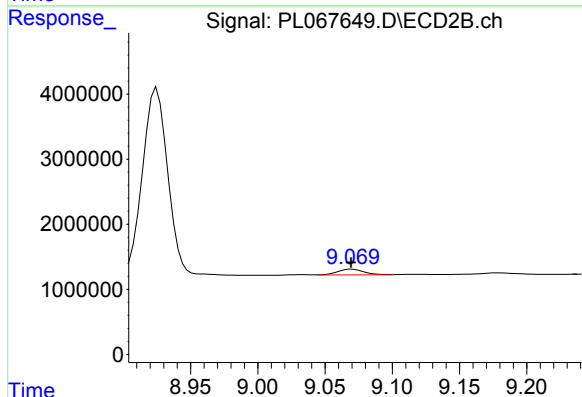
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 1151731
Conc: 1.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

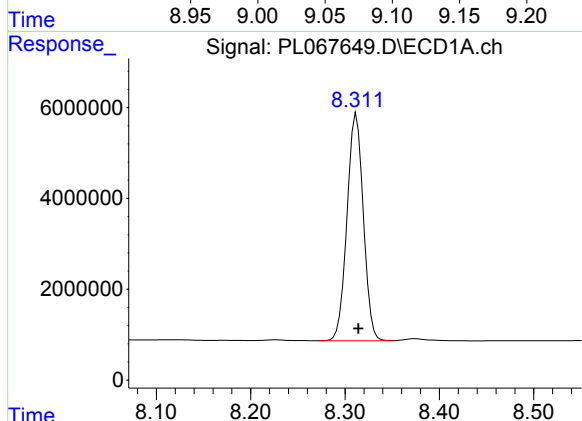
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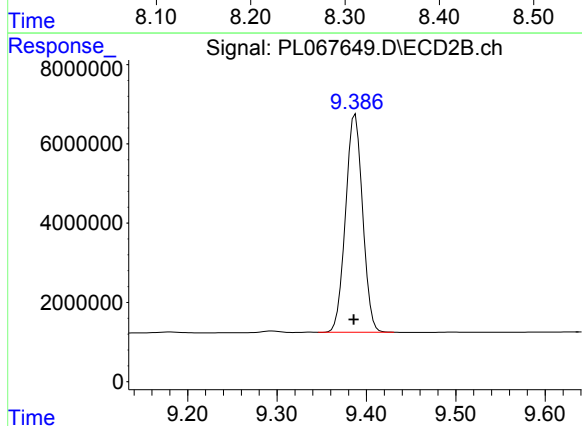
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 1188654
Conc: 1.67 ng/ml



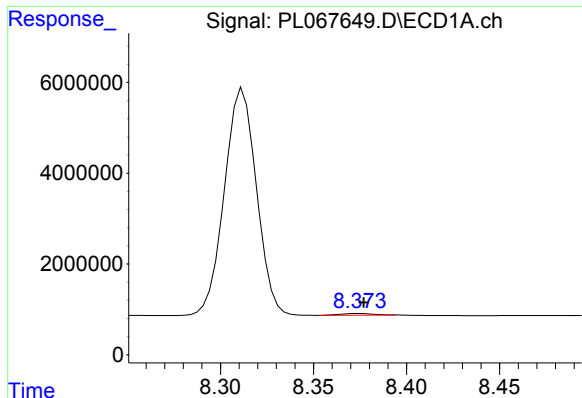
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 60195112
Conc: 103.45 ng/ml



#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 72971936
Conc: 99.53 ng/ml



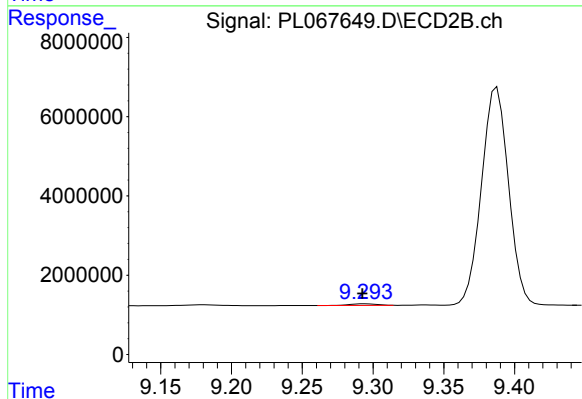
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 449437
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

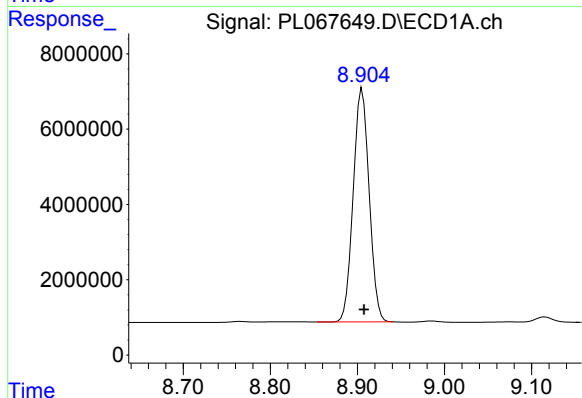
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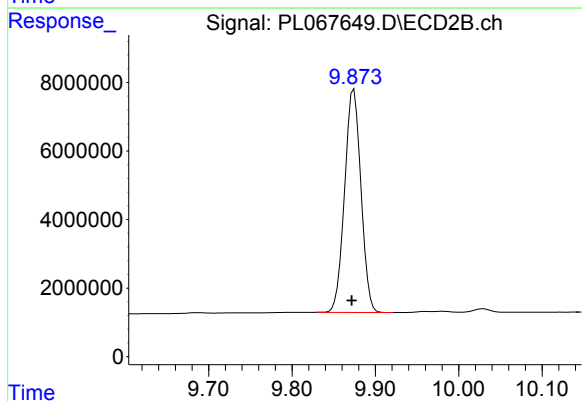
#18 Endrin aldehyde

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 573296
Conc: 0.90 ng/ml m



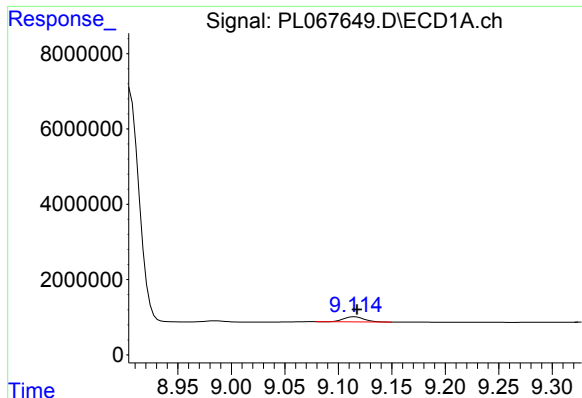
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 78979913
Conc: 222.18 ng/ml



#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 88616510
Conc: 227.92 ng/ml



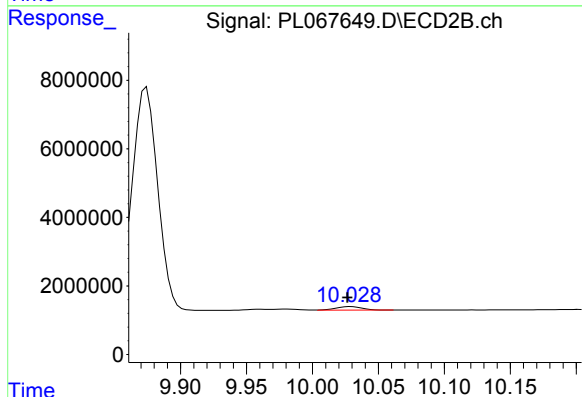
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 1781605
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

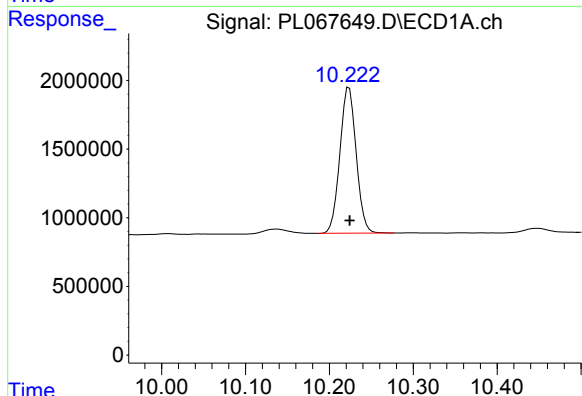
Manual Integrations
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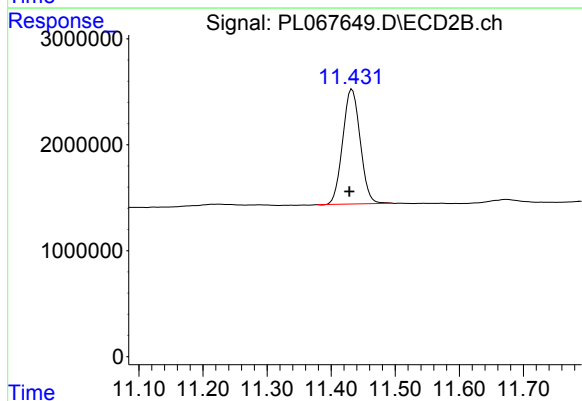
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 1412757
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14343871
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.004 min
Response: 20544252
Conc: 20.63 ng/ml