

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 09:27
 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 11 02:10:13 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

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...	4.482	5.530	10709132	18189773	19.479	19.295
28)	SA Decachlor...	10.222	11.428	14594089	20474454	20.593	20.556
Target Compounds							
2)	A alpha-BHC	5.181	6.110	6917332	10443760	9.405	8.446
3)	MA gamma-BHC...	5.600	6.505	6685688	10159186	8.921	8.617
6)	B beta-BHC	5.983	6.761	3975211	5200452	11.110	9.577
12)	B 4,4'-DDE	7.472	8.526	155377	158736	0.234m	0.175m
14)	MA Endrin	7.877	8.922	32488737	37482587	49.552	49.003
16)	A 4,4'-DDD	8.055	9.067	458215	260717	0.788	0.367m#
17)	MA 4,4'-DDT	8.312	9.384	59802307	69489055	102.774	94.781
18)	B Endrin al...	8.374	9.292	135659	99760	0.268m	0.156m#
20)	A Methoxychlor	8.906	9.870	79895347	85475318	224.760	219.842
21)	B Endrin ke...	9.114	10.024	543909	448550	0.714	0.495 #

(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

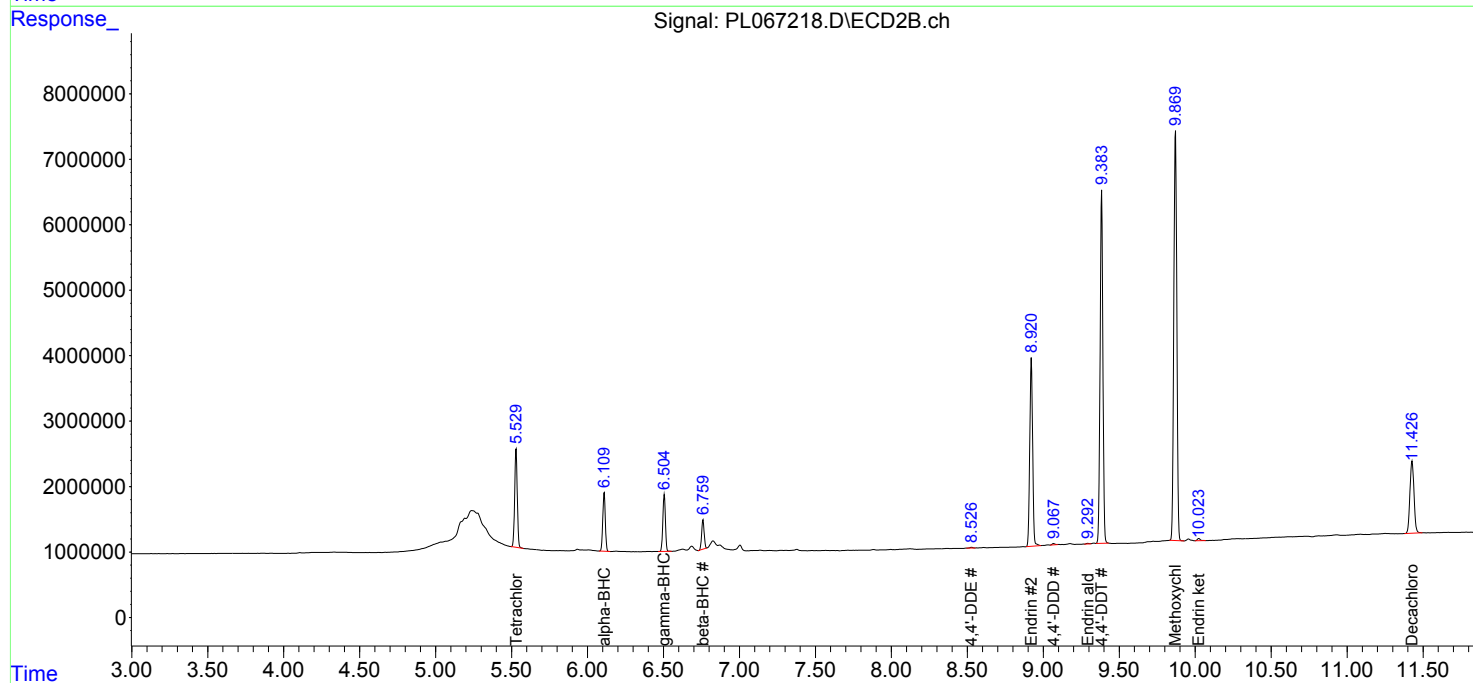
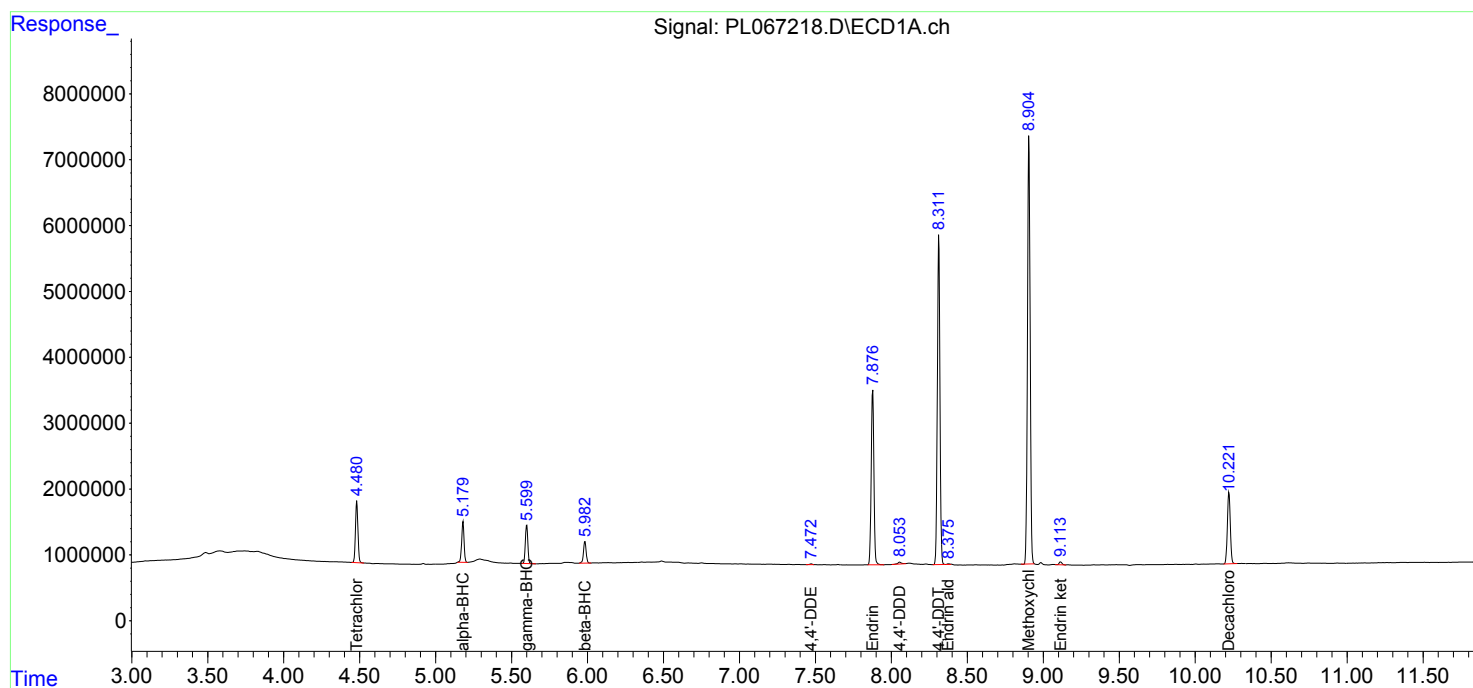
Instrument :
ECD_L
ClientSampleId :
PEM

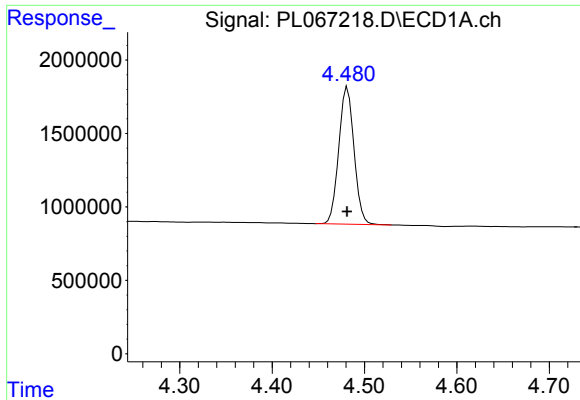
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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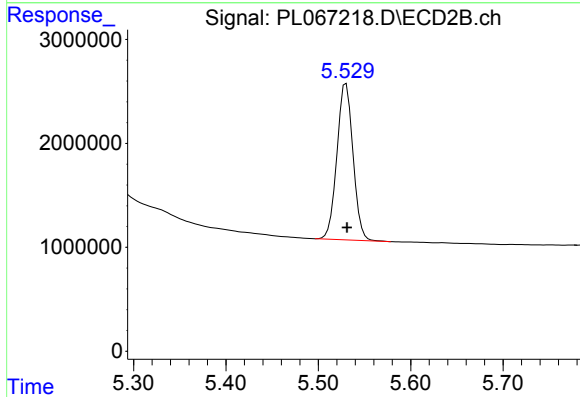
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 10709132
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

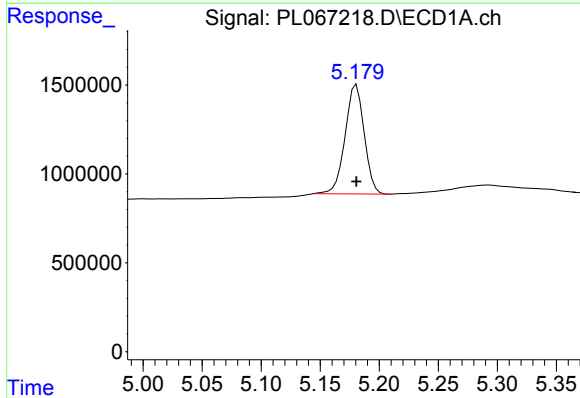
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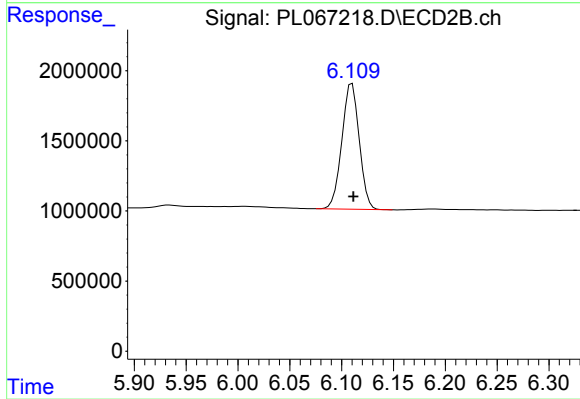
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 18189773
Conc: 19.29 ng/ml



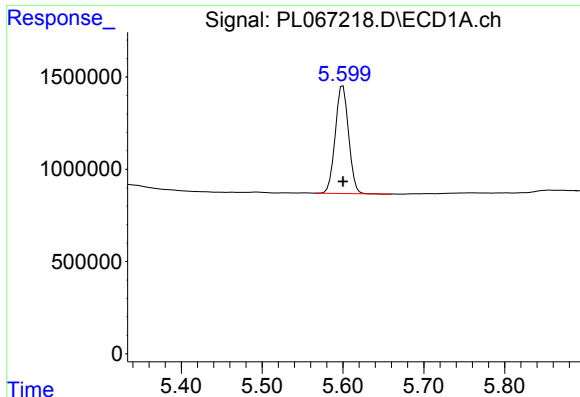
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 6917332
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 10443760
Conc: 8.45 ng/ml



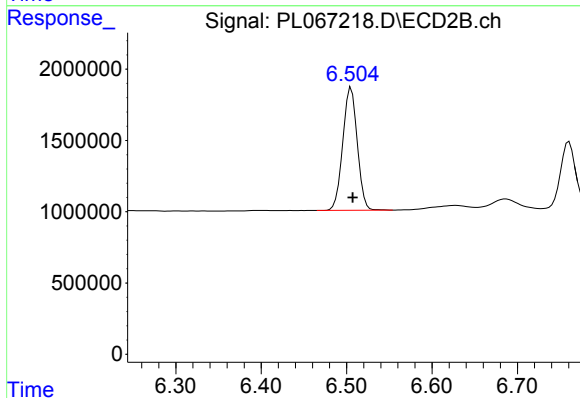
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6685688
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

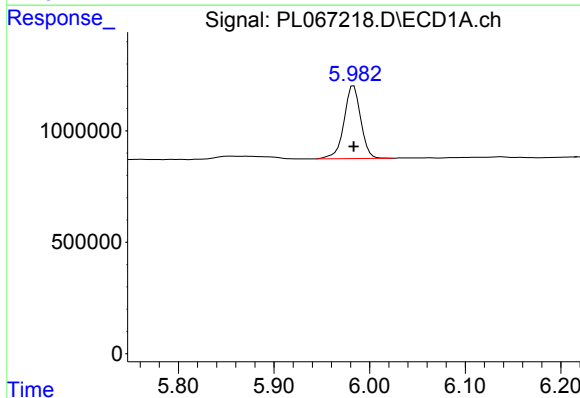
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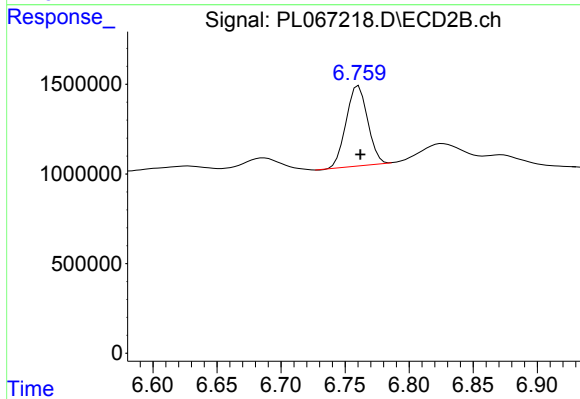
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10159186
Conc: 8.62 ng/ml



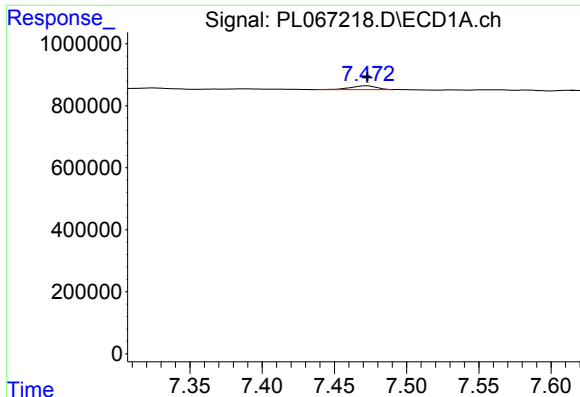
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 3975211
Conc: 11.11 ng/ml



#6 beta-BHC

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5200452
Conc: 9.58 ng/ml



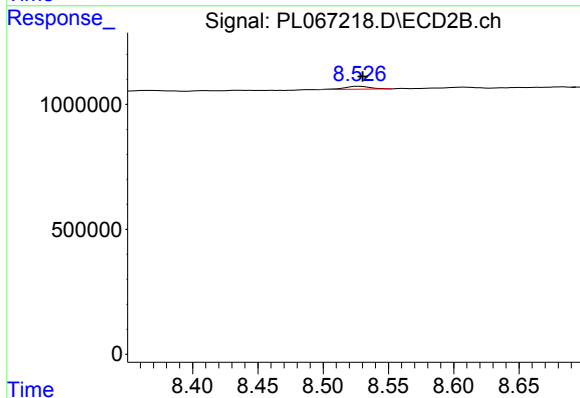
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 155377
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

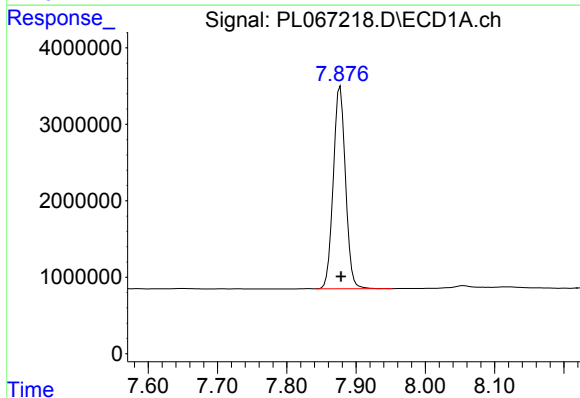
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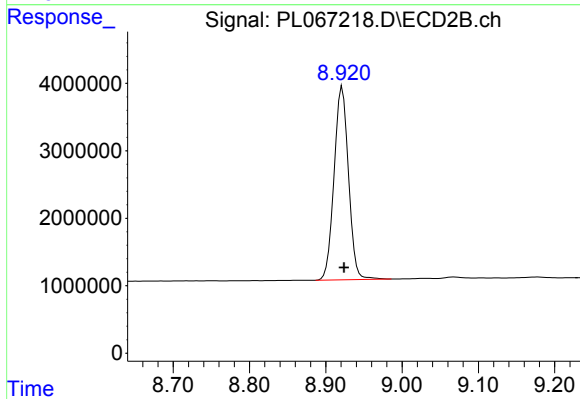
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 158736
Conc: 0.18 ng/ml m



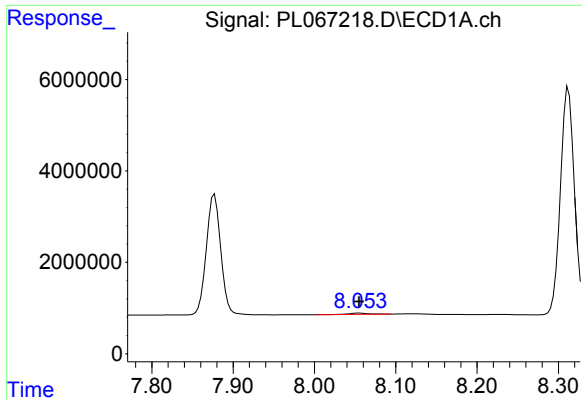
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 32488737
Conc: 49.55 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37482587
Conc: 49.00 ng/ml



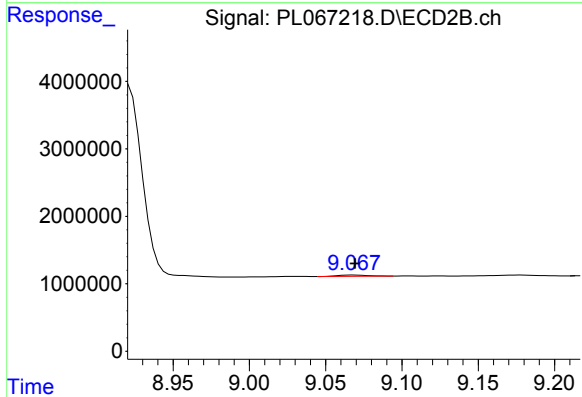
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 458215
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

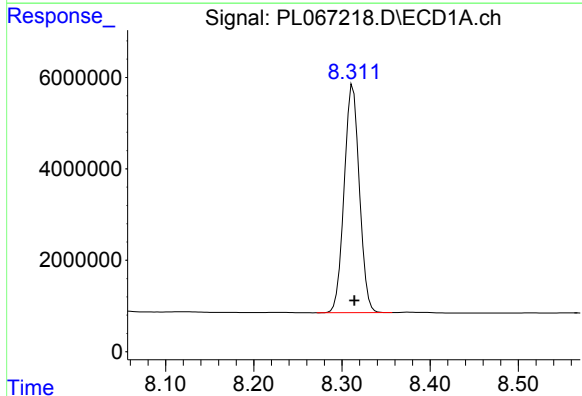
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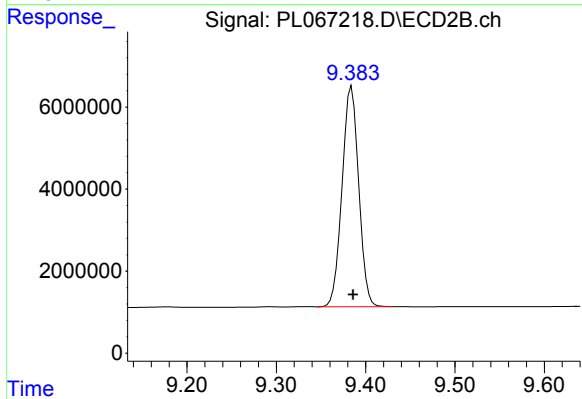
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 260717
Conc: 0.37 ng/ml m



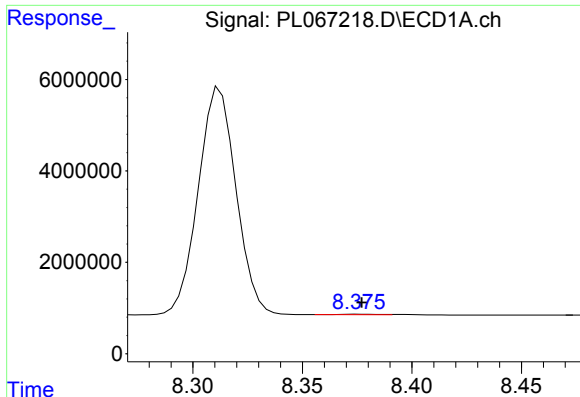
#17 4,4'-DDT

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 59802307
Conc: 102.77 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 69489055
Conc: 94.78 ng/ml



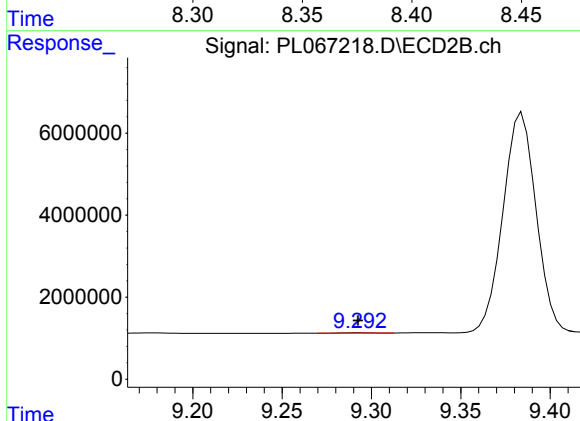
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 135659
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

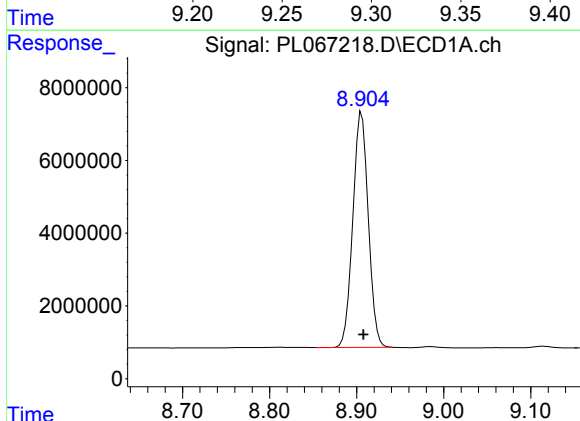
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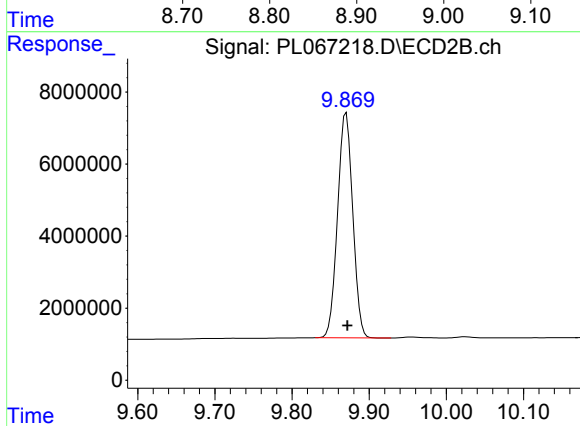
#18 Endrin aldehyde

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 99760
Conc: 0.16 ng/ml m



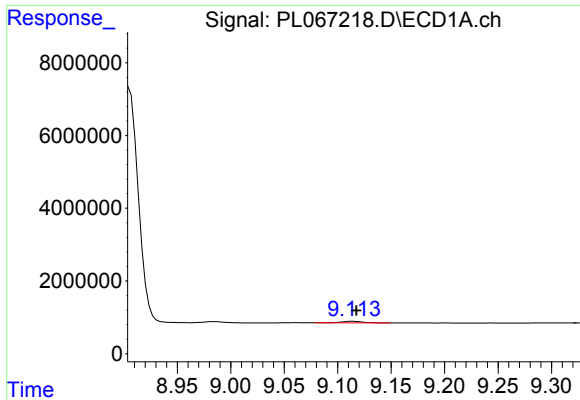
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 79895347
Conc: 224.76 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 85475318
Conc: 219.84 ng/ml



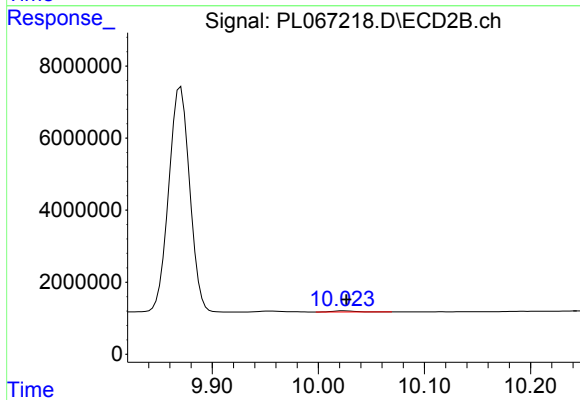
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 543909
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

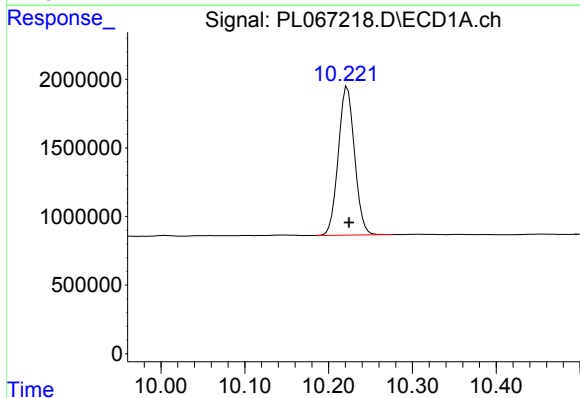
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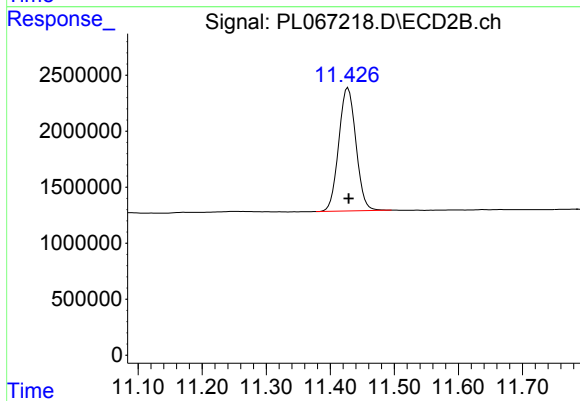
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 448550
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 14594089
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 20474454
Conc: 20.56 ng/ml