

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 15:41
 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: Jun 11 02:11:27 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...	4.480	5.530	10697523	18400719	19.458	19.518
28)	SA Decachlor...	10.222	11.428	14471231	21099006	20.420	21.183
Target Compounds							
2)	A alpha-BHC	5.179	6.110	6526882	10735367	8.874	8.682
3)	MA gamma-BHC...	5.599	6.505	7125358	10460938	9.508	8.873
6)	B beta-BHC	5.982	6.760	4140490	5248139	11.572	9.665
12)	B 4,4'-DDE	7.470	8.527	182220	172405	0.274	0.190m#
14)	MA Endrin	7.876	8.922	32064031	38897089	48.904	50.852
16)	A 4,4'-DDD	8.052	9.067	1148064	1051122	1.975	1.478 #
17)	MA 4,4'-DDT	8.311	9.384	59494417	74369979	102.245	101.439
18)	B Endrin al...	8.375	9.291	756482	279642	1.494	0.438 #
20)	A Methoxychlor	8.905	9.871	79570250	95711458	223.845	246.170
21)	B Endrin ke...	9.115	10.024	1432792	963826	1.882	1.063 #

(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

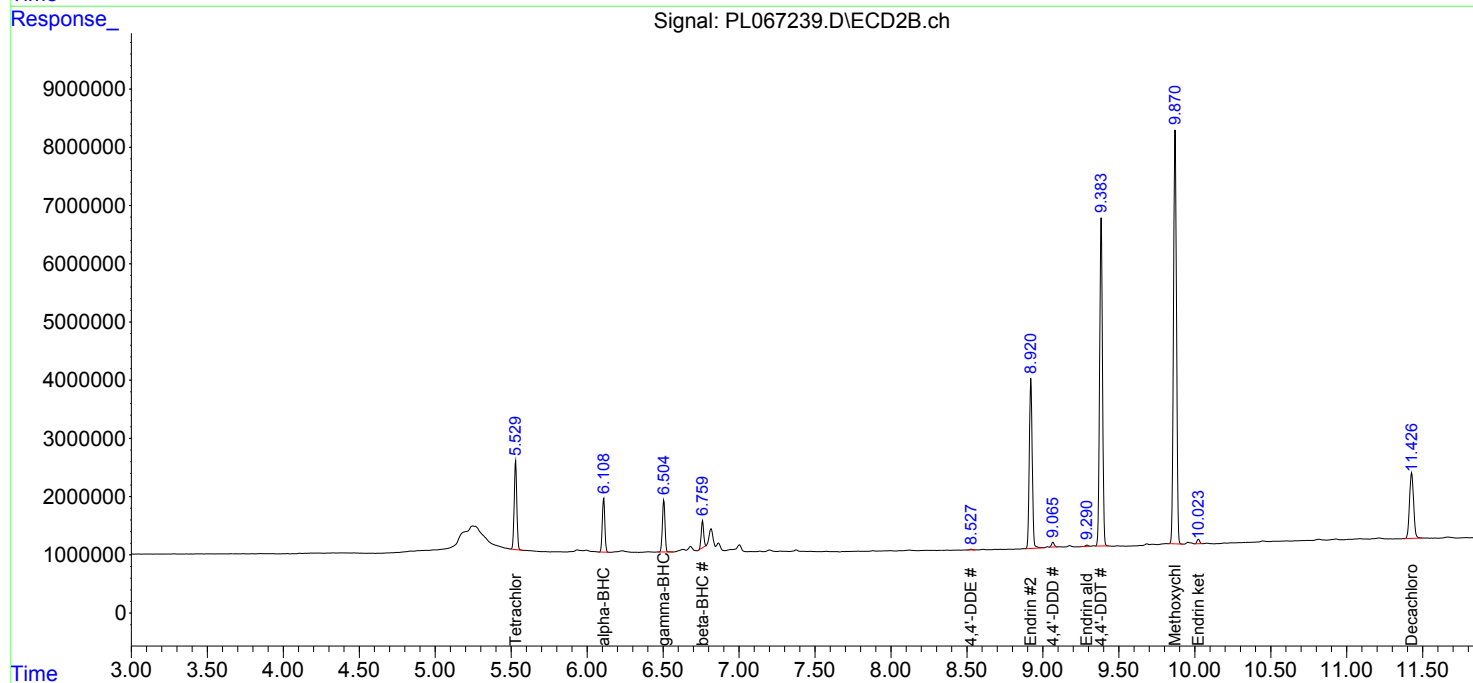
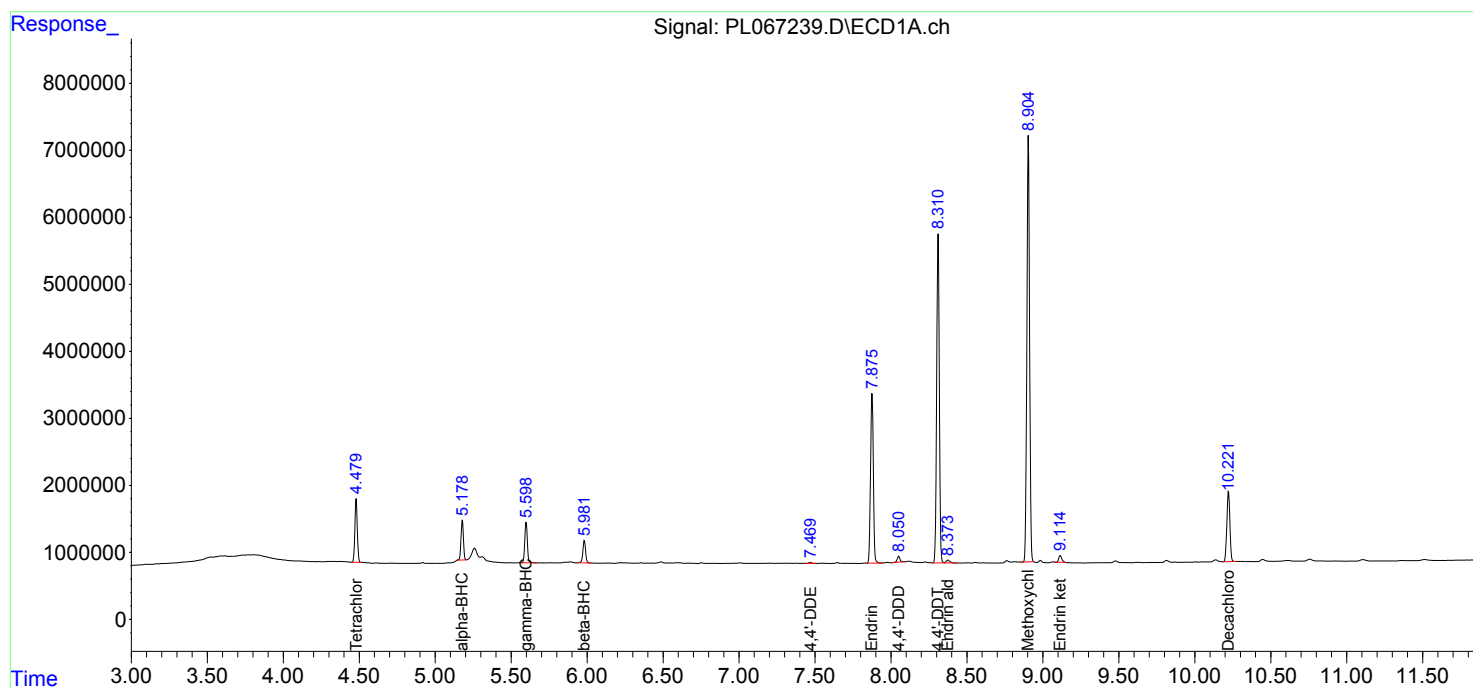
Instrument :
ECD_L
ClientSampled :
PEM

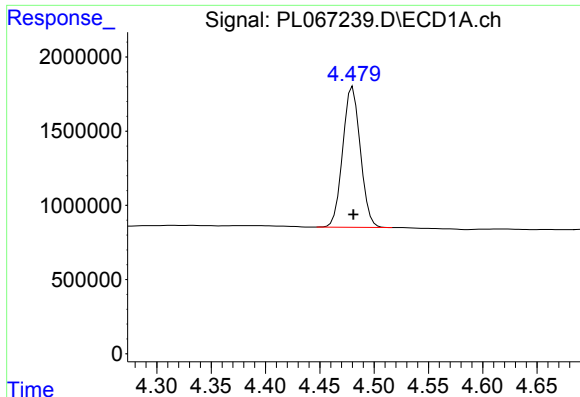
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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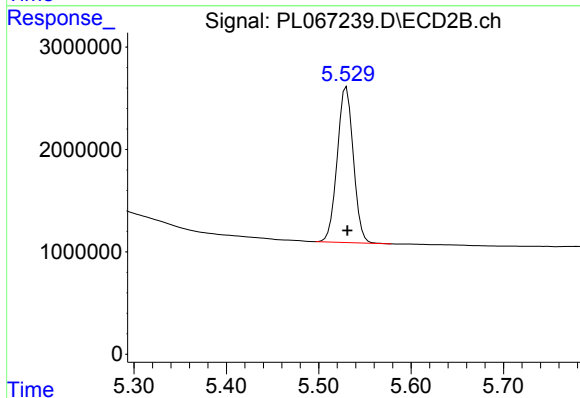
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10697523
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

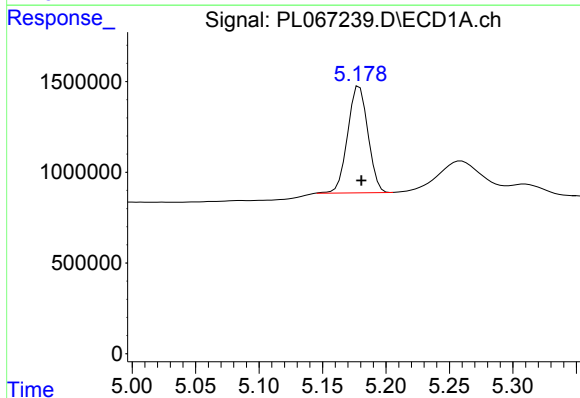
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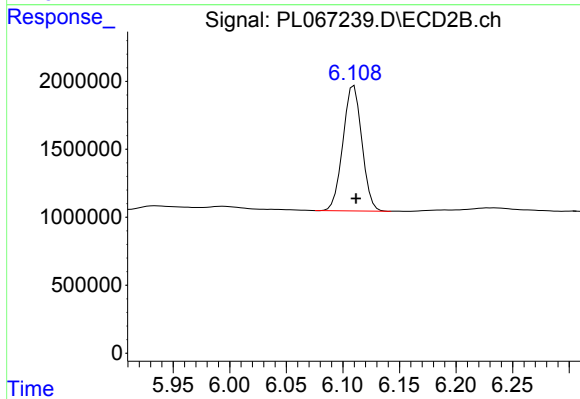
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 18400719
Conc: 19.52 ng/ml



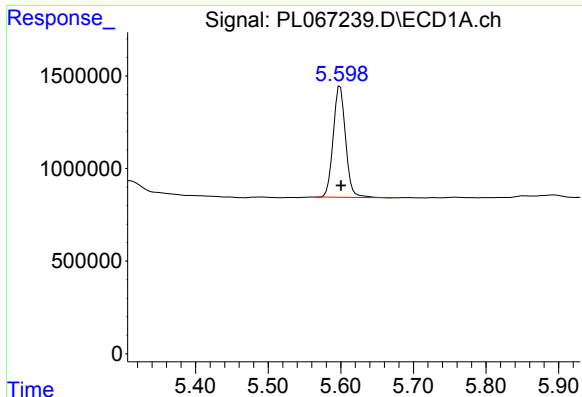
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 6526882
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 10735367
Conc: 8.68 ng/ml



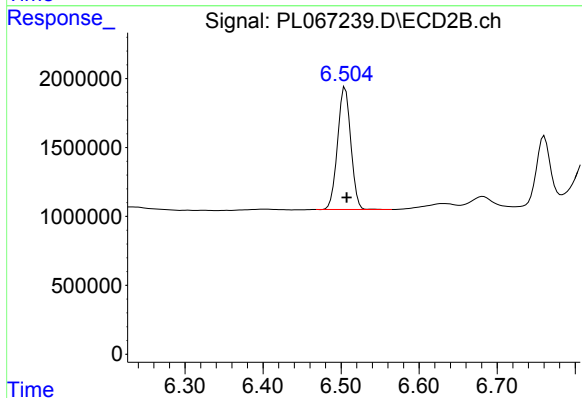
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 7125358
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

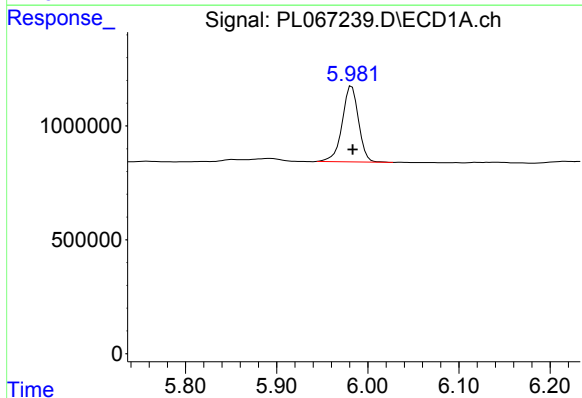
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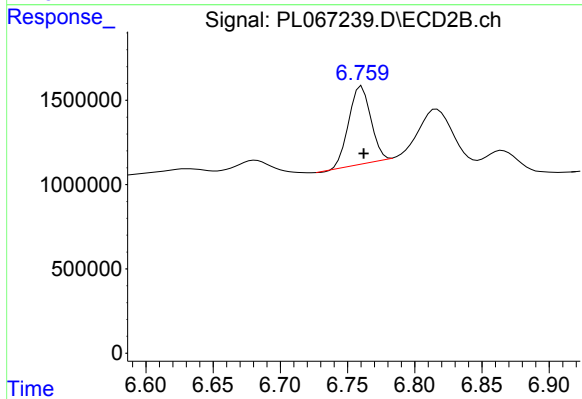
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10460938
Conc: 8.87 ng/ml



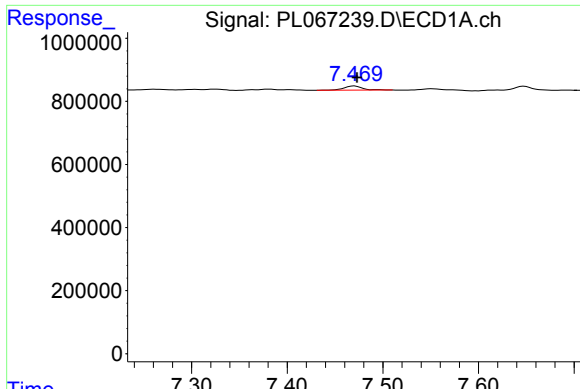
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 4140490
Conc: 11.57 ng/ml



#6 beta-BHC

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 5248139
Conc: 9.66 ng/ml



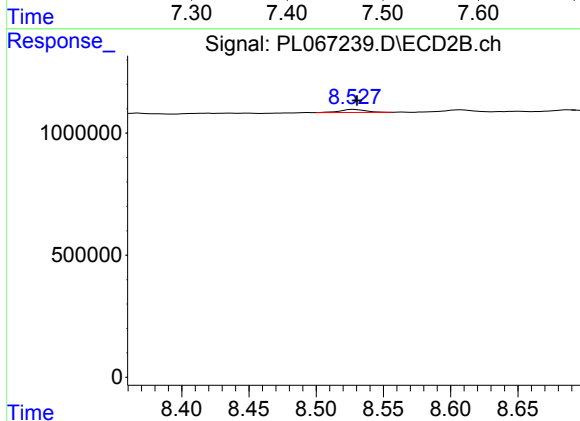
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 182220
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

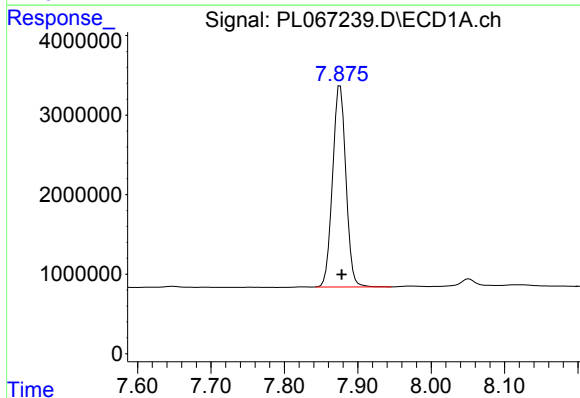
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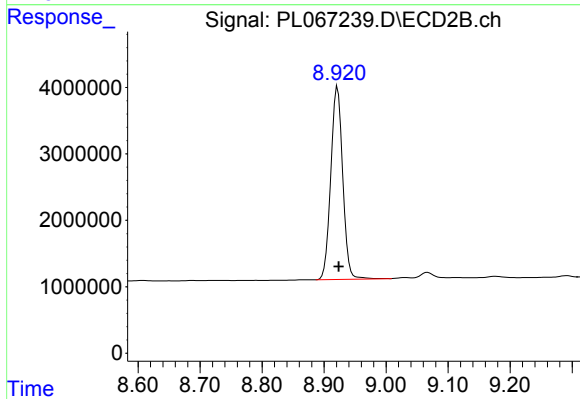
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 172405
Conc: 0.19 ng/ml m



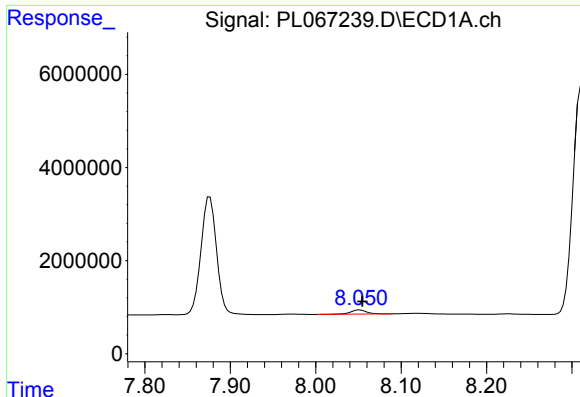
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 32064031
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 38897089
Conc: 50.85 ng/ml



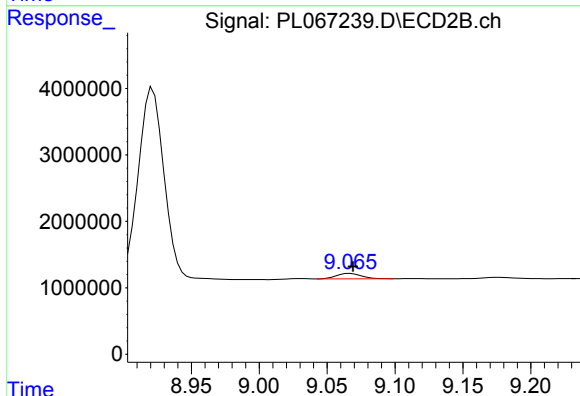
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 1148064
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

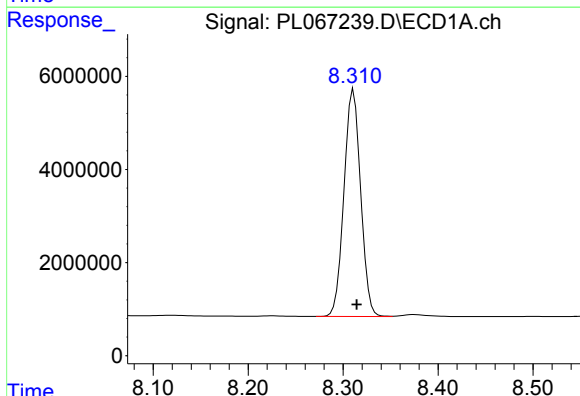
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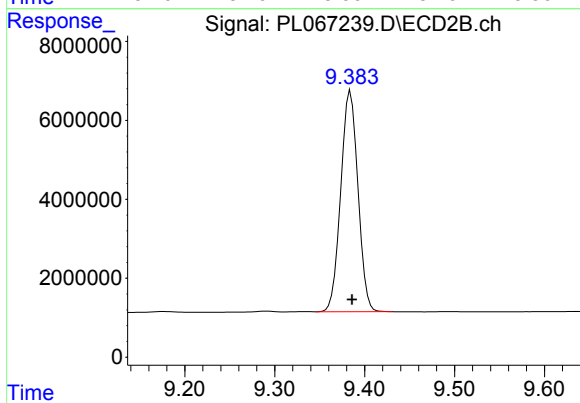
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 1051122
Conc: 1.48 ng/ml



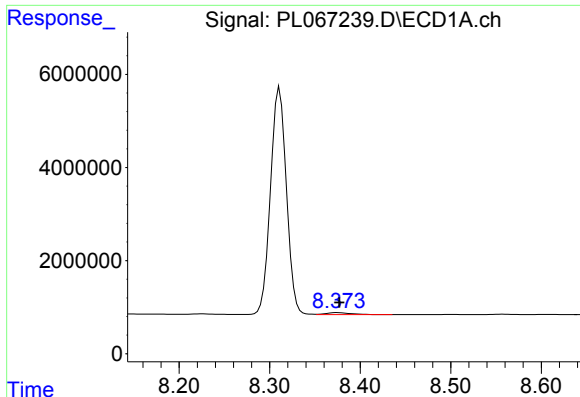
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 59494417
Conc: 102.24 ng/ml



#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 74369979
Conc: 101.44 ng/ml



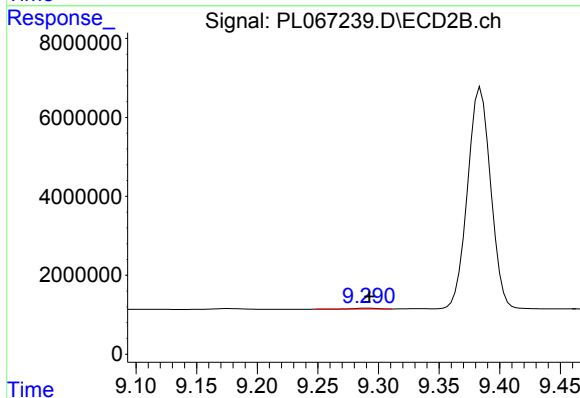
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 756482
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

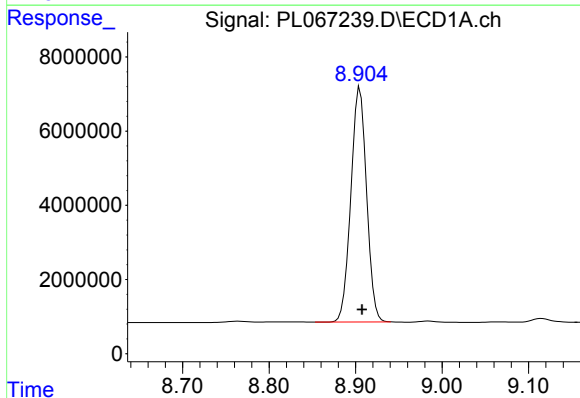
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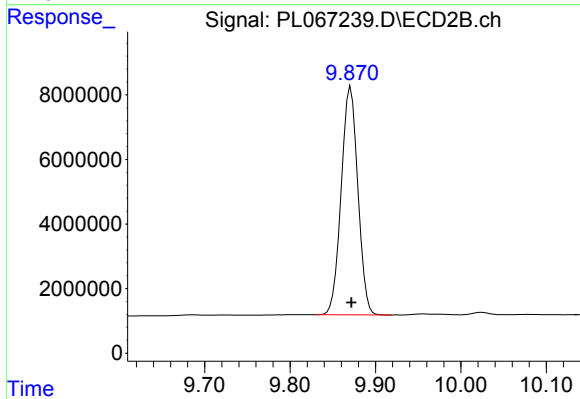
#18 Endrin aldehyde

R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 279642
Conc: 0.44 ng/ml



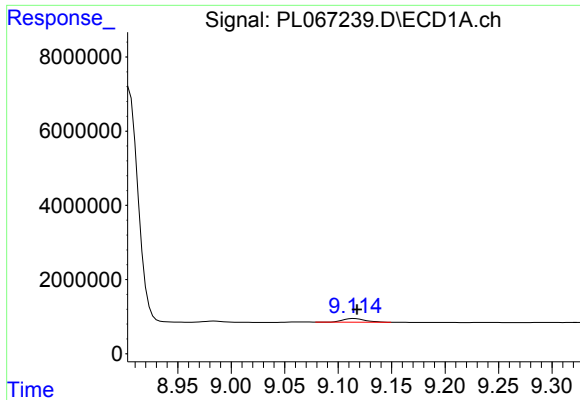
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 79570250
Conc: 223.85 ng/ml



#20 Methoxychlor

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 95711458
Conc: 246.17 ng/ml



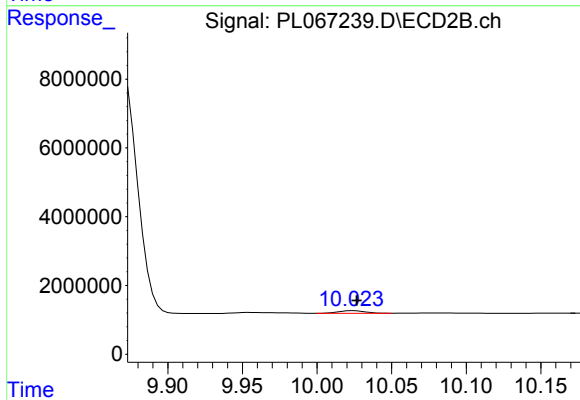
#21 Endrin ketone

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 1432792
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

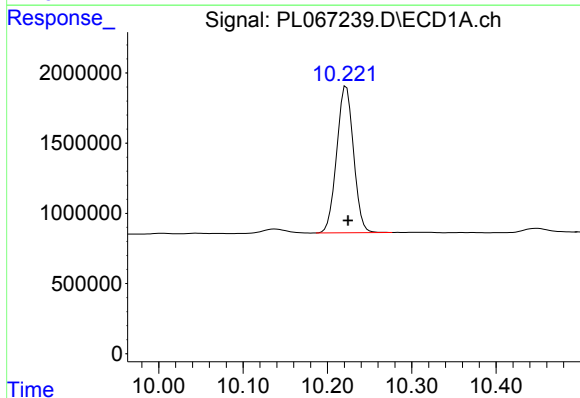
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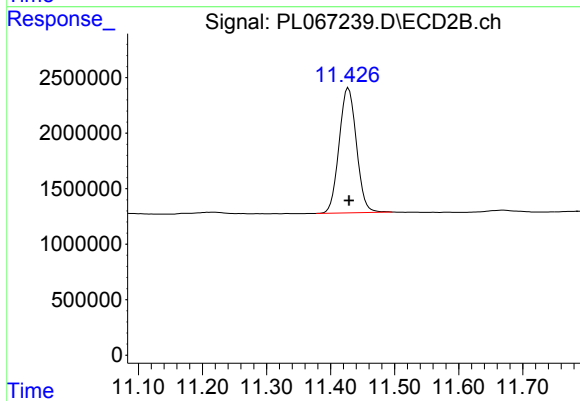
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 963826
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 14471231
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21099006
Conc: 21.18 ng/ml