

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 21:17
 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 14 08:58:47 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...	4.478	5.528	10962077	18779726	19.939	19.920
28)	SA Decachlor...	10.220	11.425	15149485	22093394	21.377	22.181
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7429220	11242232	10.101	9.092
3)	MA gamma-BHC...	5.597	6.503	7050837	10977797	9.408	9.311
6)	B beta-BHC	5.980	6.759	3913967	5643280	10.939	10.393
12)	B 4,4'-DDE	7.468	8.525	174643	182954	0.262	0.202m
14)	MA Endrin	7.874	8.920	33552137	40220277	51.173	52.582
16)	A 4,4'-DDD	8.050	9.065	1359073	1325243	2.338	1.863
17)	MA 4,4'-DDT	8.308	9.381	61245737	77369150	105.255m	105.530m
18)	B Endrin al...	8.370	9.287	306616	223948	0.606m	0.351m#
20)	A Methoxychlor	8.903	9.869	84031241	103.7E6	236.395	266.648
21)	B Endrin ke...	9.113	10.023	1065859	1015247	1.400	1.120

(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

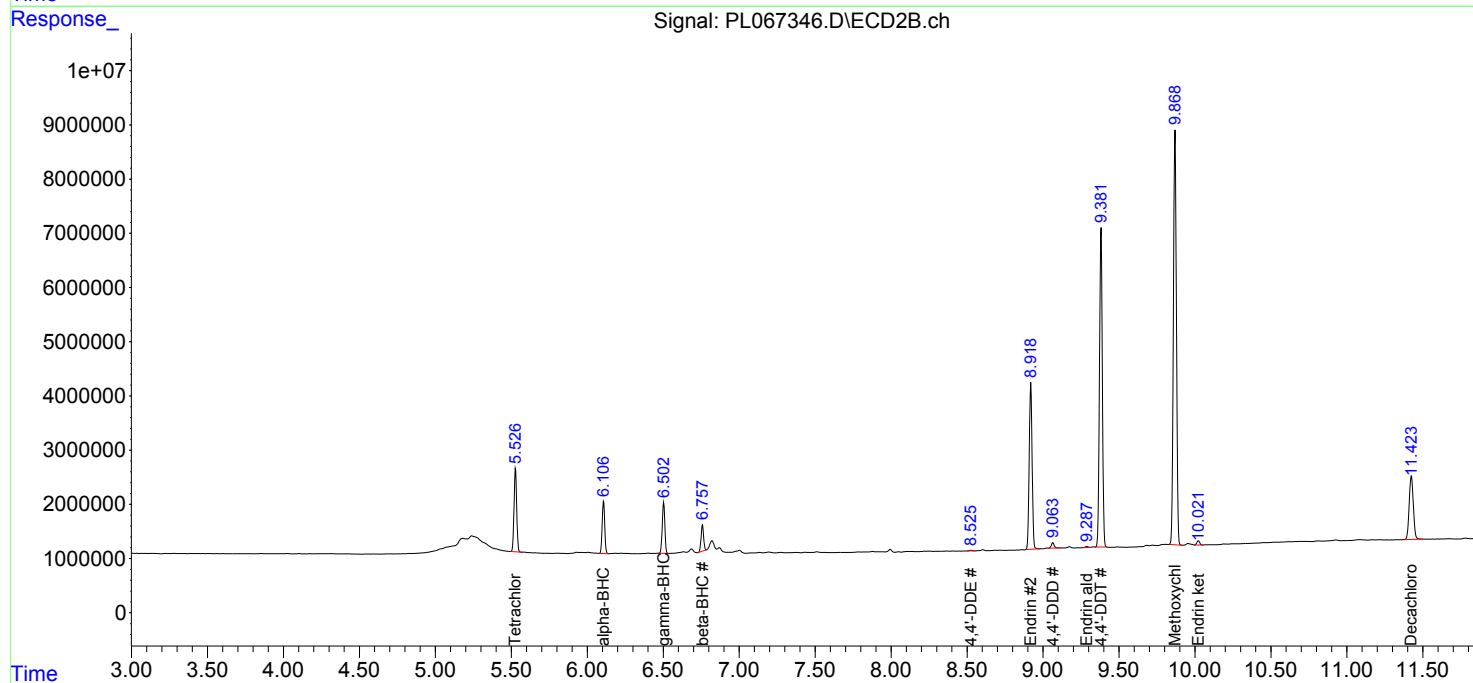
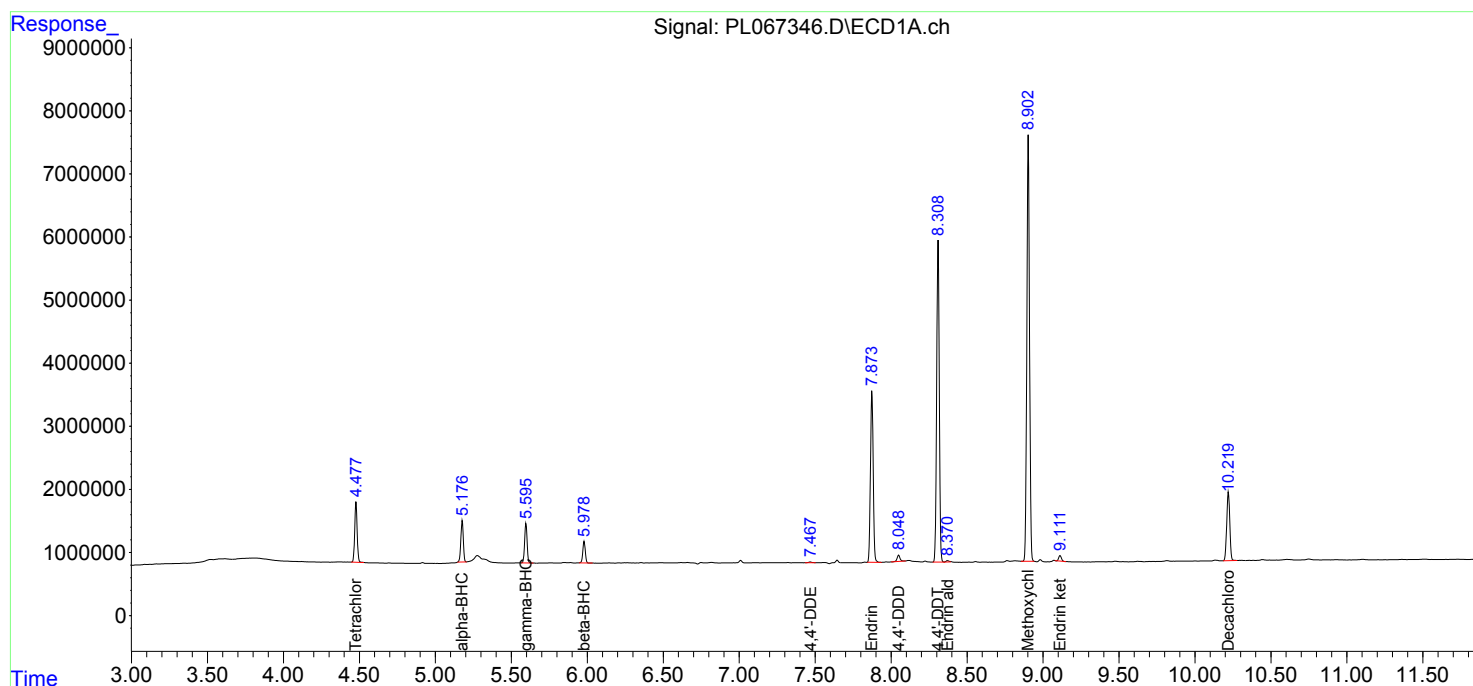
Instrument :
ECD_L
ClientSampled :
PEM

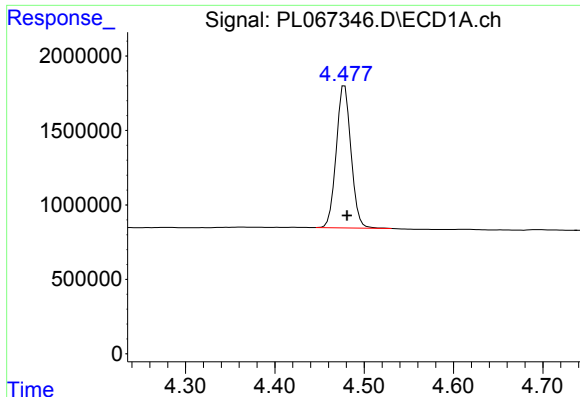
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Integration File signal 1: autoint1.e
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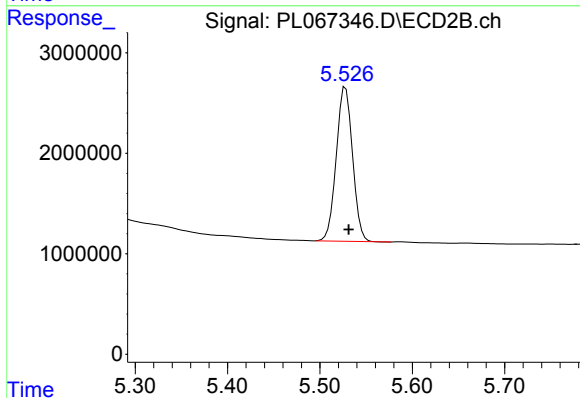
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10962077
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

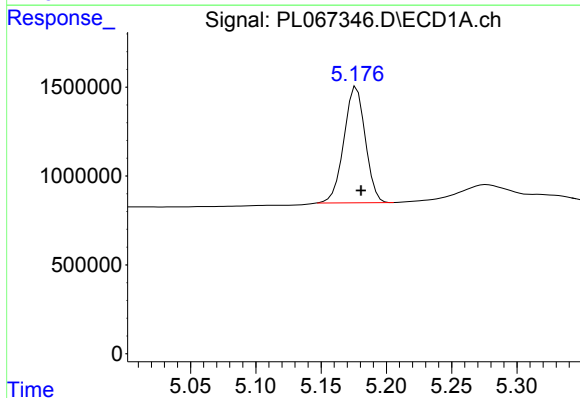
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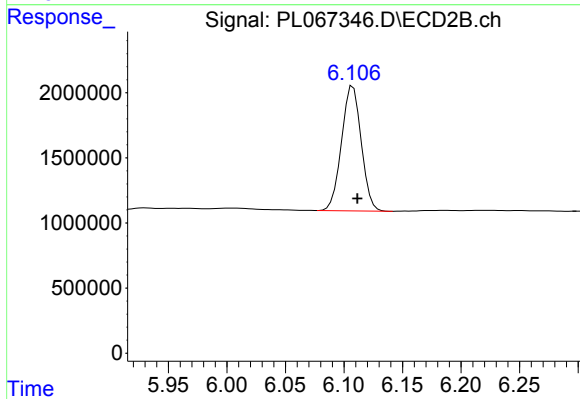
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18779726
Conc: 19.92 ng/ml



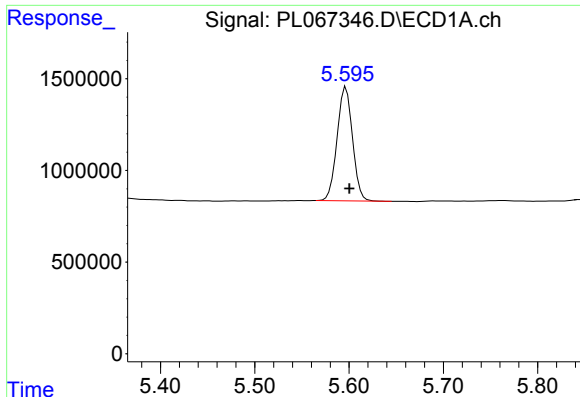
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 7429220
Conc: 10.10 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 11242232
Conc: 9.09 ng/ml



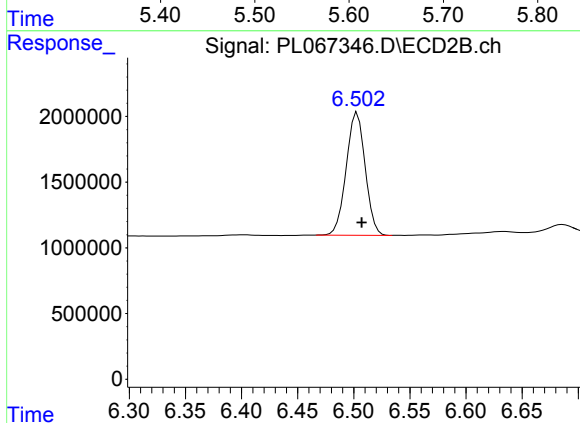
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 7050837
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

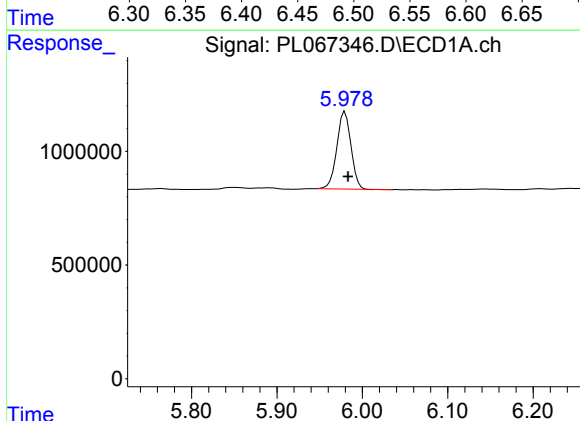
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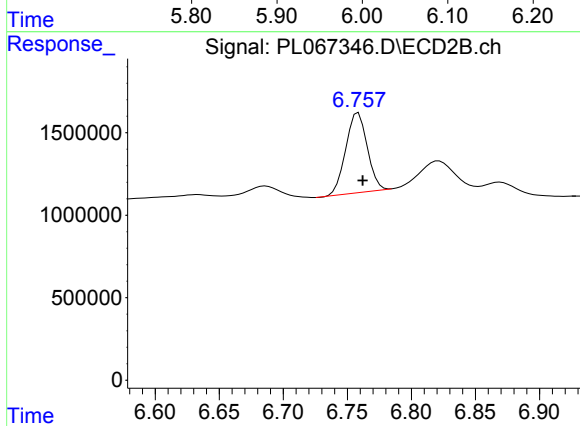
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10977797
Conc: 9.31 ng/ml



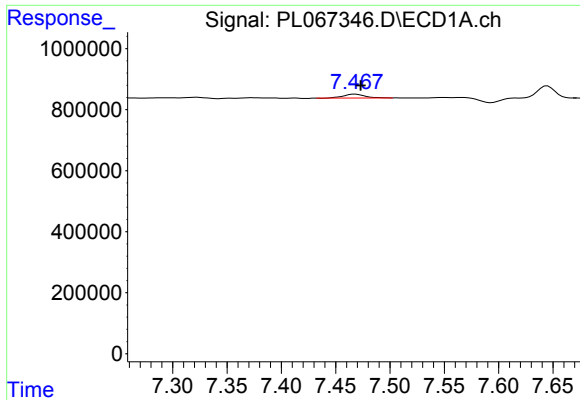
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 3913967
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5643280
Conc: 10.39 ng/ml



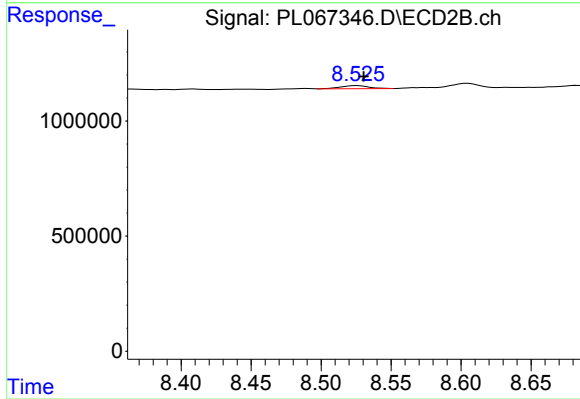
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 174643
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

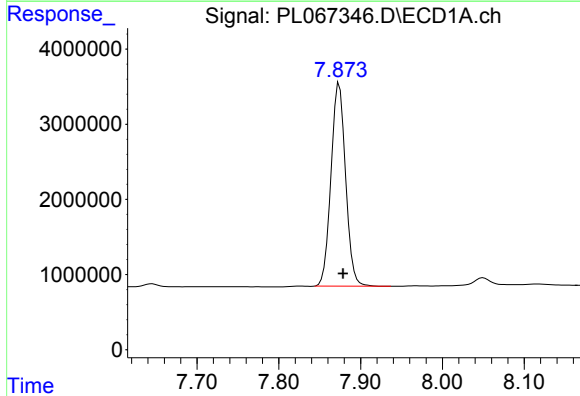
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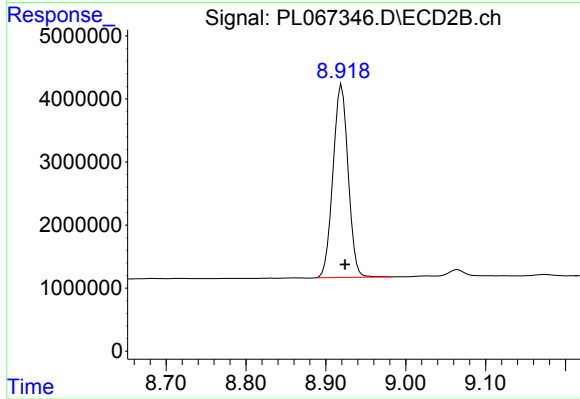
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 182954
Conc: 0.20 ng/ml m



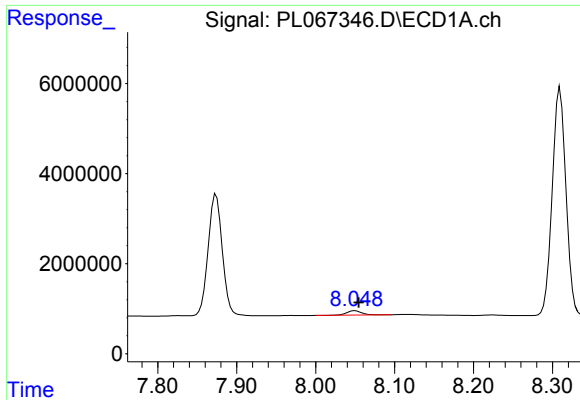
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33552137
Conc: 51.17 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 40220277
Conc: 52.58 ng/ml



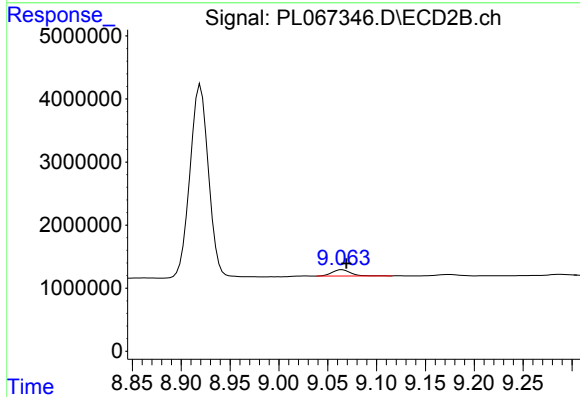
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1359073
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

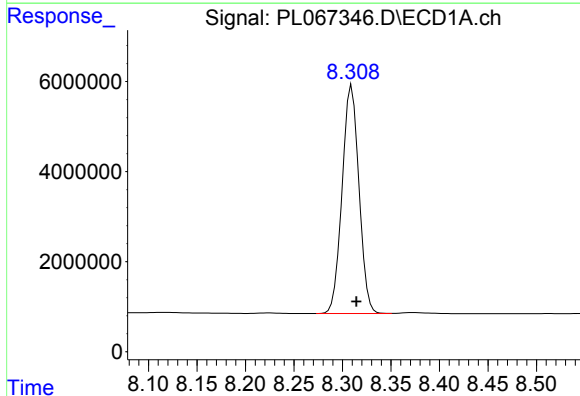
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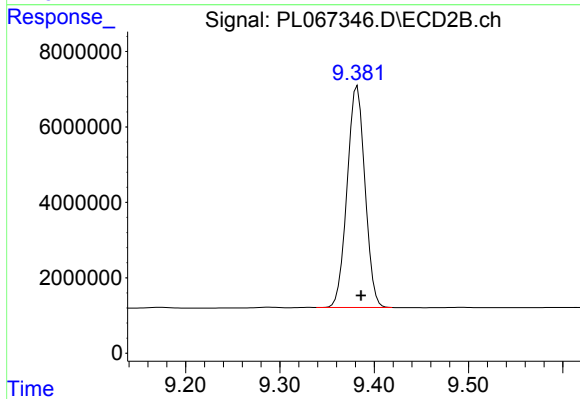
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 1325243
Conc: 1.86 ng/ml



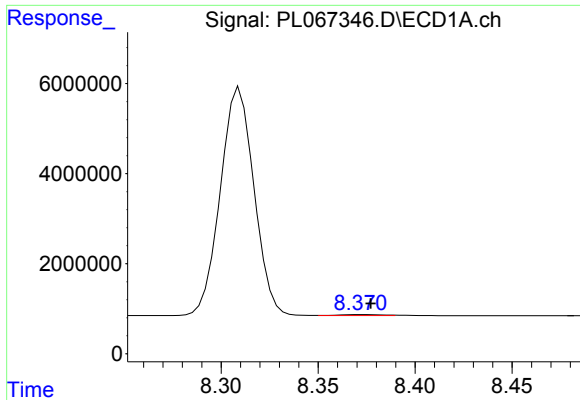
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 61245737
Conc: 105.25 ng/ml m



#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 77369150
Conc: 105.53 ng/ml m



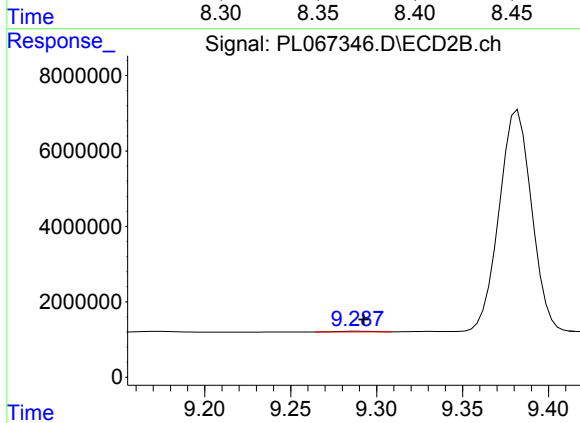
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 306616
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

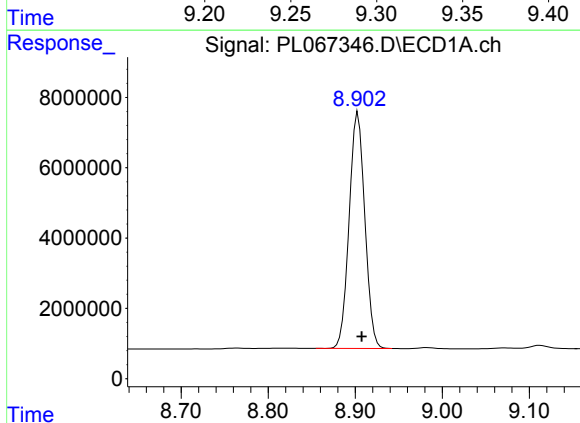
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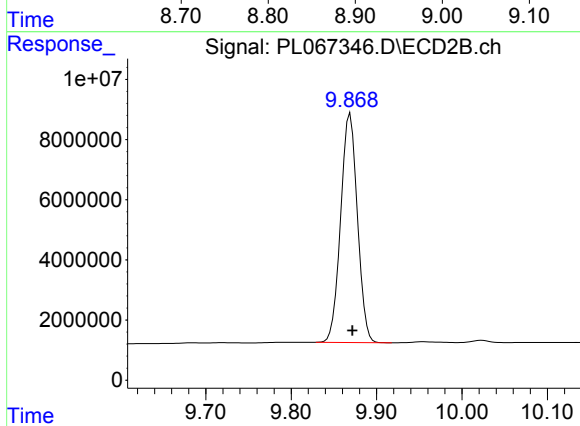
#18 Endrin aldehyde

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 223948
Conc: 0.35 ng/ml m



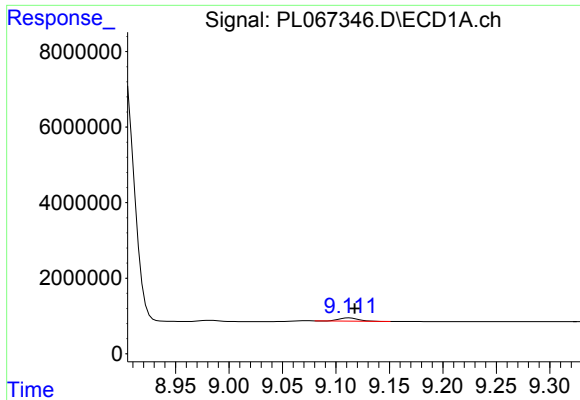
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 84031241
Conc: 236.39 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 103673478
Conc: 266.65 ng/ml



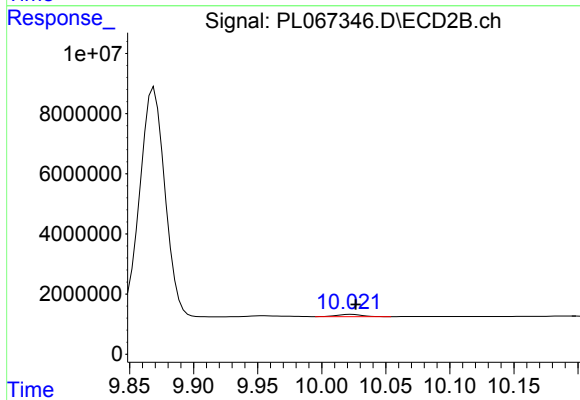
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 1065859
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

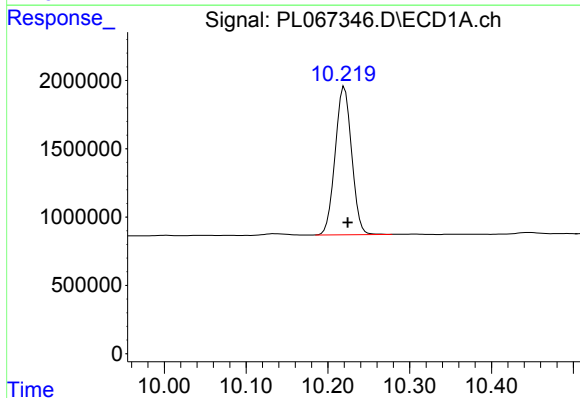
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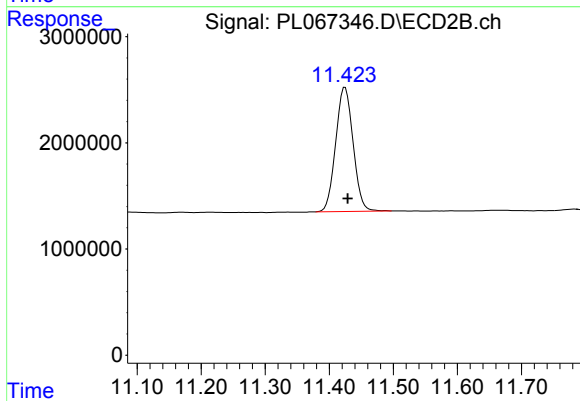
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 1015247
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 15149485
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 22093394
Conc: 22.18 ng/ml