

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 06:58
 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 09:06:17 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	11395623	19346618	20.727	20.522
28)	SA Decachlor...	10.220	11.425	15033258	22042138	21.213	22.129
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7607750	11430925	10.344	9.245
3)	MA gamma-BHC...	5.597	6.503	7402475	11156819	9.878	9.463
6)	B beta-BHC	5.980	6.758	4157705	5883449	11.620	10.835
12)	B 4,4'-DDE	7.466	8.525	231663	170716	0.348	0.188m#
14)	MA Endrin	7.873	8.920	33853363	39417968	51.633	51.533
16)	A 4,4'-DDD	8.049	9.066	2765324	2962340	4.757	4.165
17)	MA 4,4'-DDT	8.309	9.383	59512723	73924532	102.276	100.831
18)	B Endrin al...	8.371	9.290	632486	440115	1.249	0.689 #
20)	A Methoxychlor	8.903	9.869	80754891	98434387	227.178	253.173
21)	B Endrin ke...	9.111	10.023	1835243	1985298	2.410	2.190

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

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Acq On : 13 Jun 2021 06:58
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

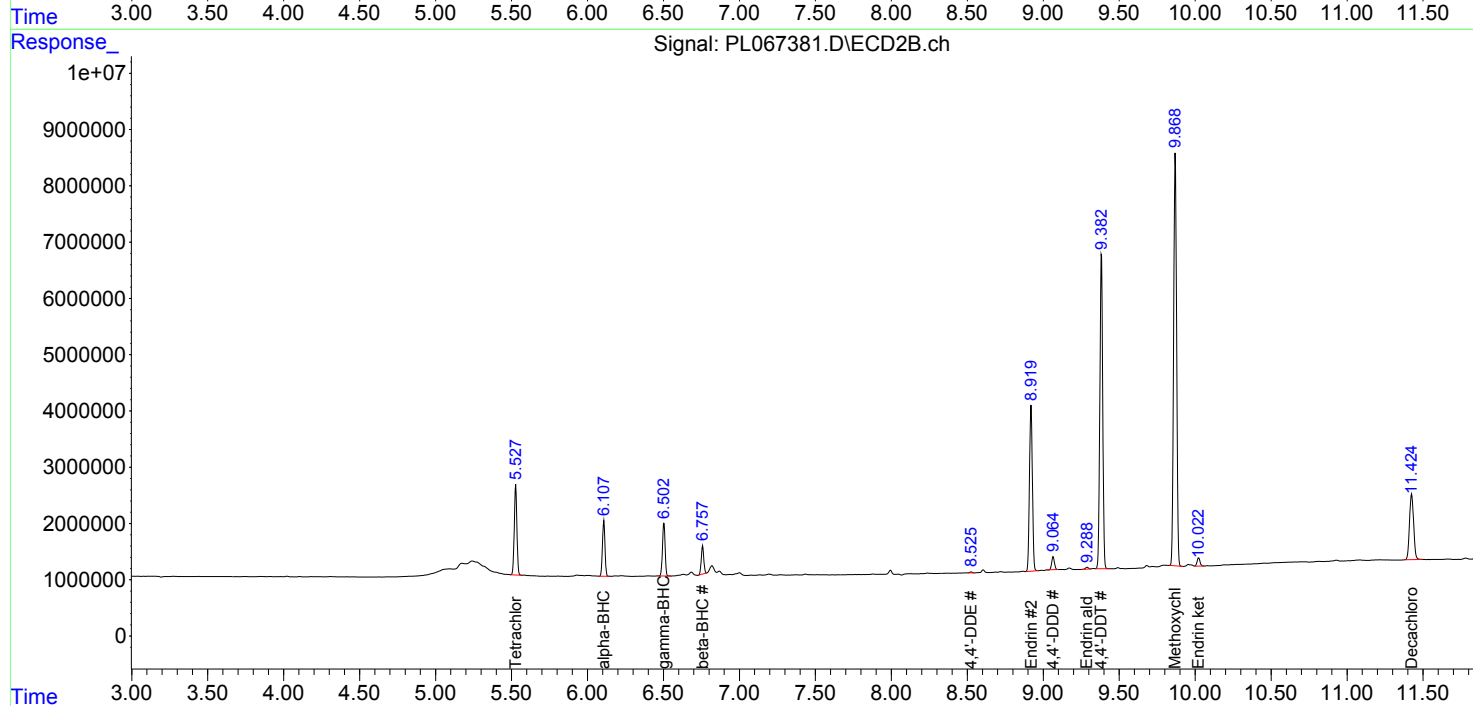
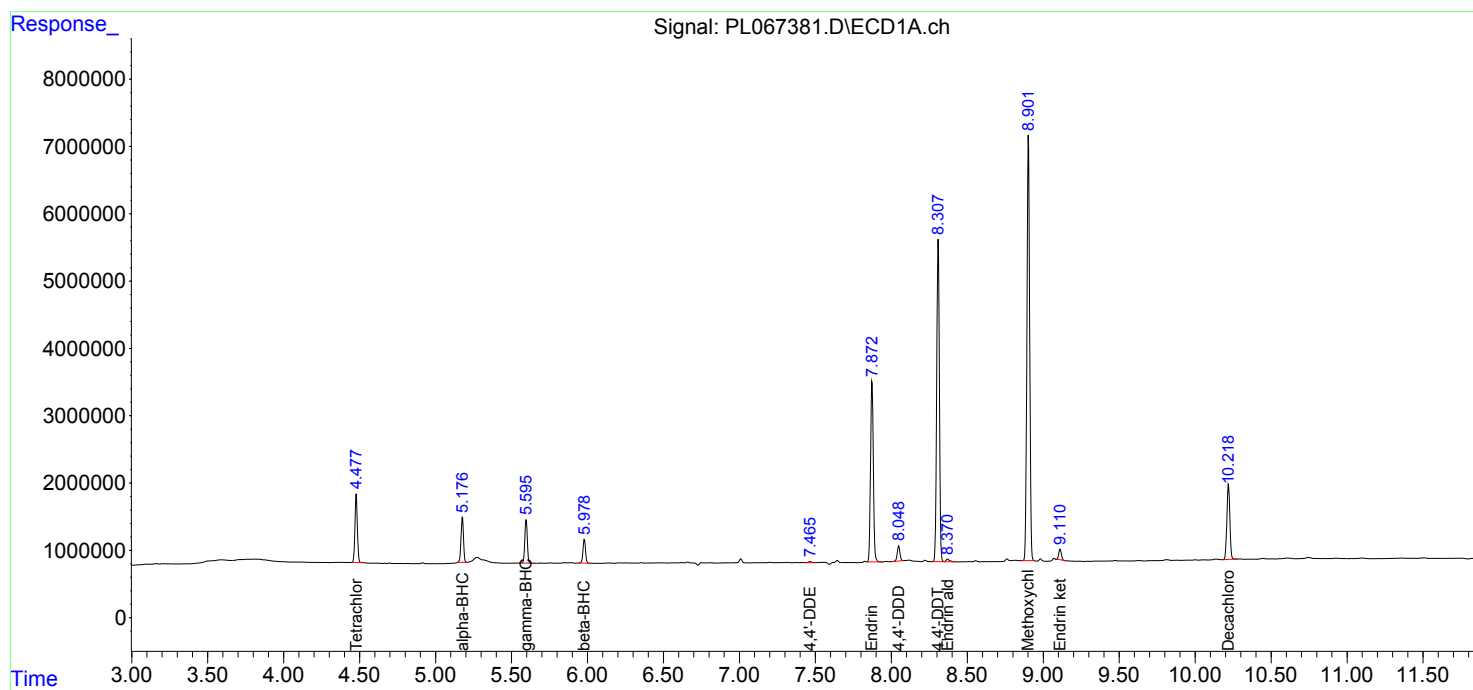
Instrument :
ECD_L
ClientSampled :
PEM

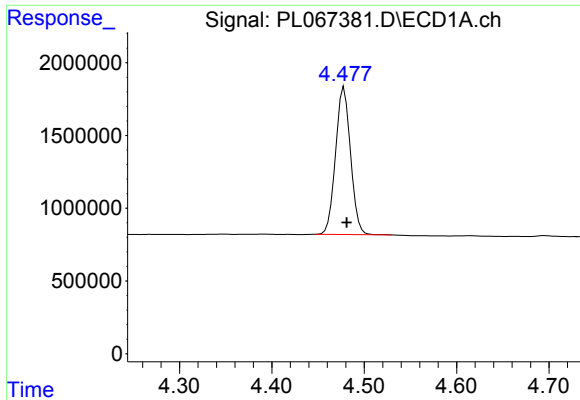
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:06:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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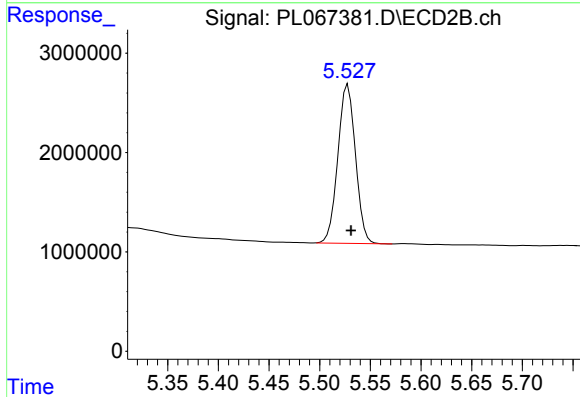
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11395623
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

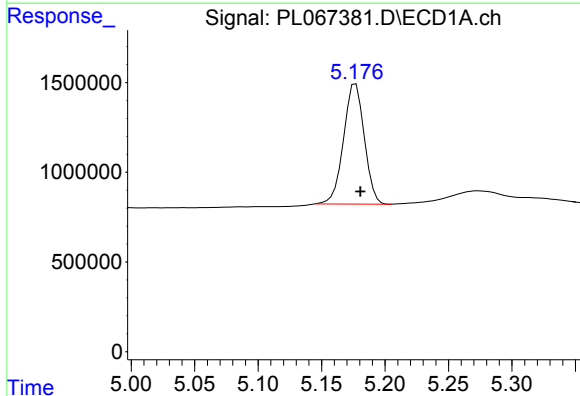
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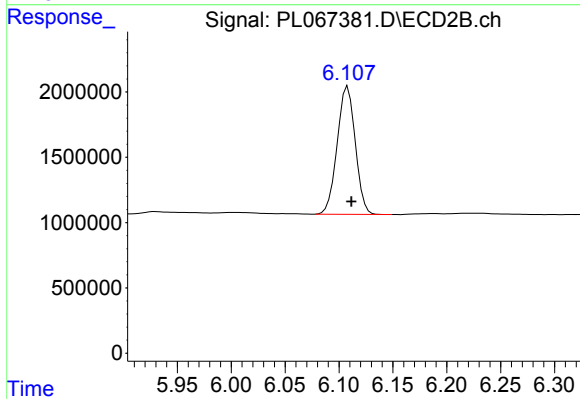
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19346618
Conc: 20.52 ng/ml



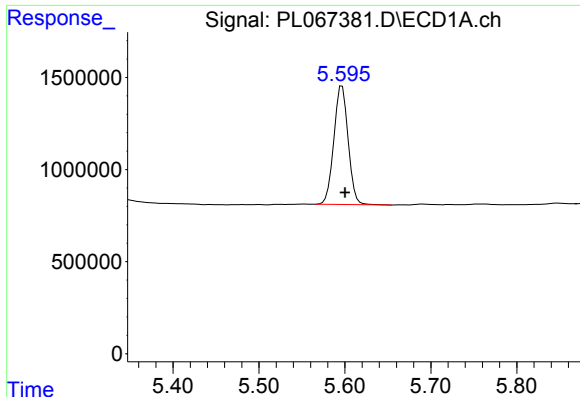
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 7607750
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11430925
Conc: 9.24 ng/ml



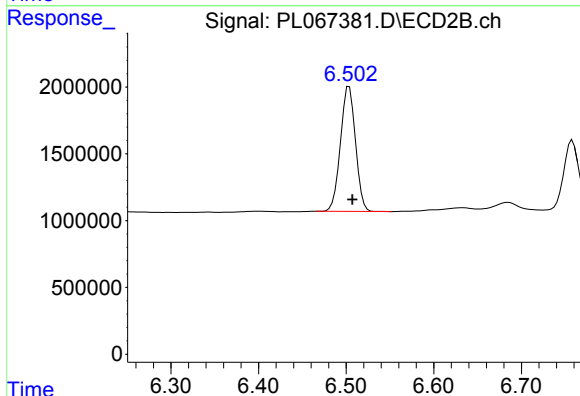
#3 gamma-BHC (Lindane)

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 7402475
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

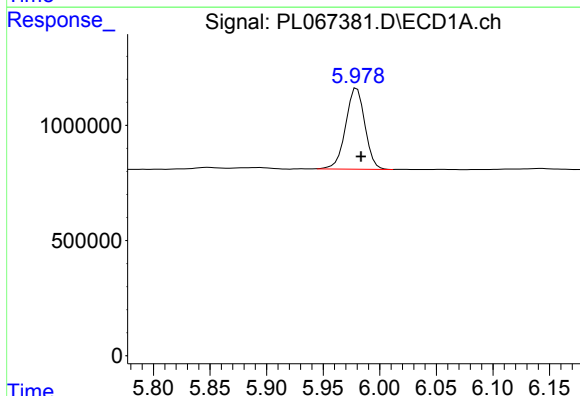
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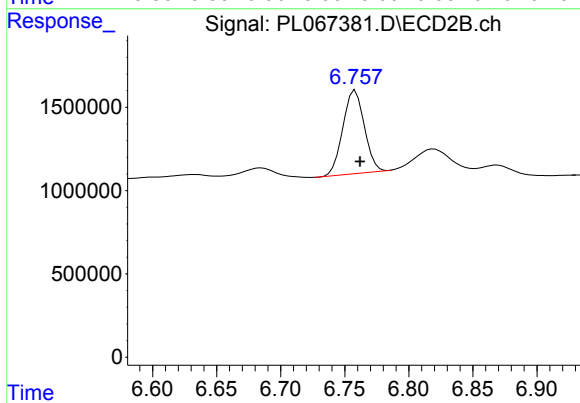
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 11156819
Conc: 9.46 ng/ml



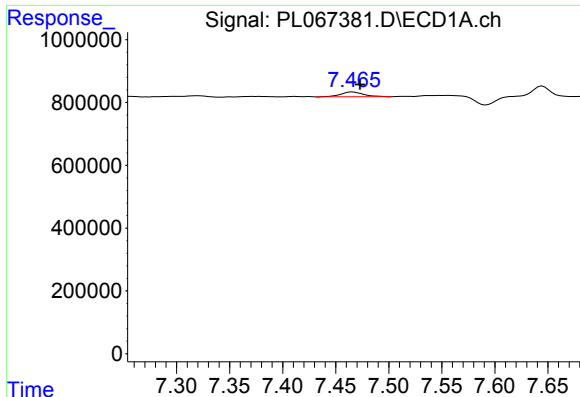
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 4157705
Conc: 11.62 ng/ml



#6 beta-BHC

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 5883449
Conc: 10.83 ng/ml



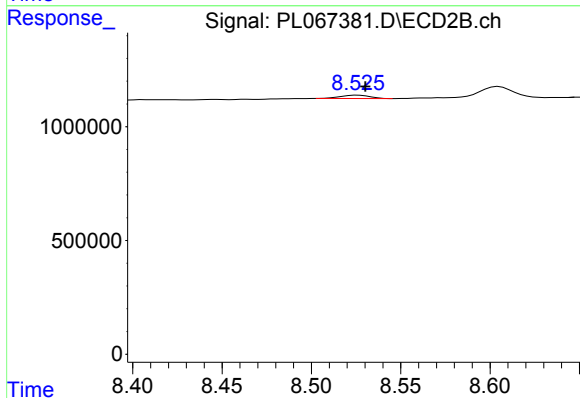
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 231663
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

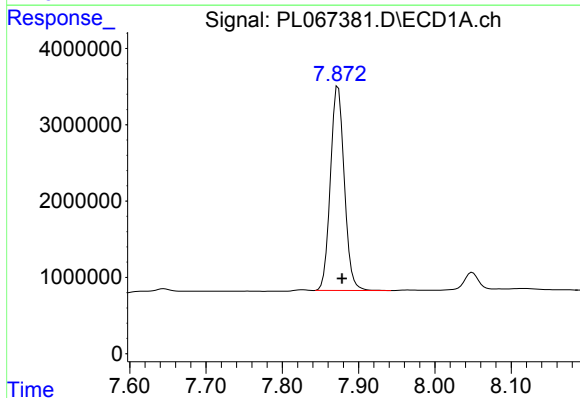
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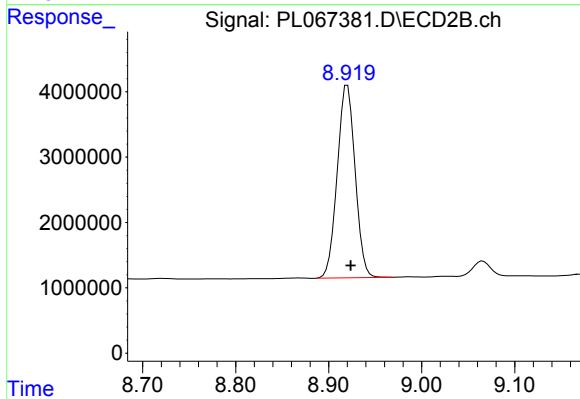
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 170716
Conc: 0.19 ng/ml m



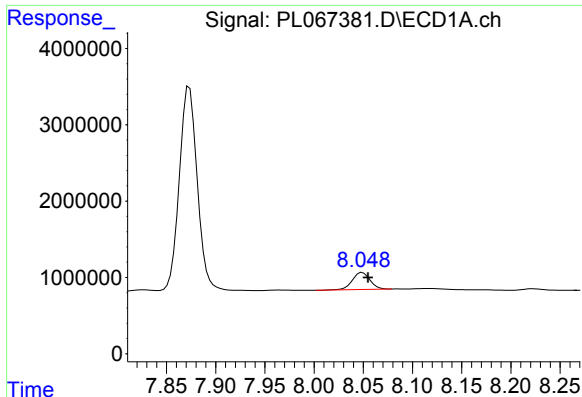
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 33853363
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39417968
Conc: 51.53 ng/ml



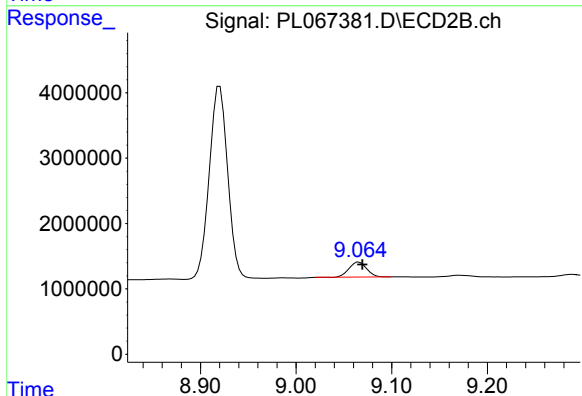
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 2765324
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

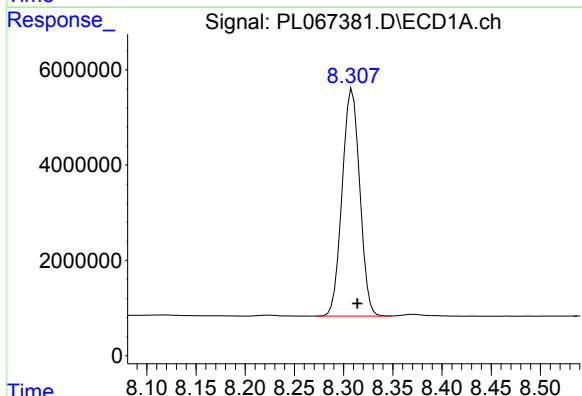
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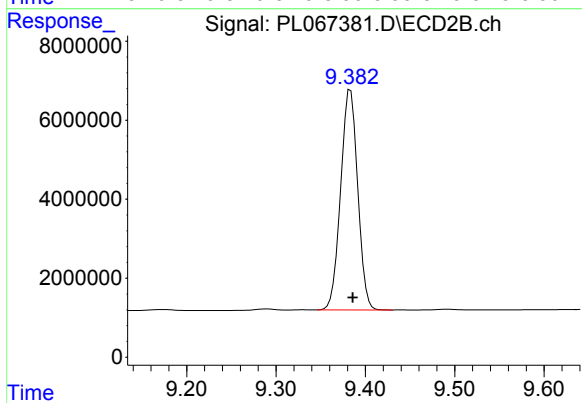
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 2962340
Conc: 4.17 ng/ml



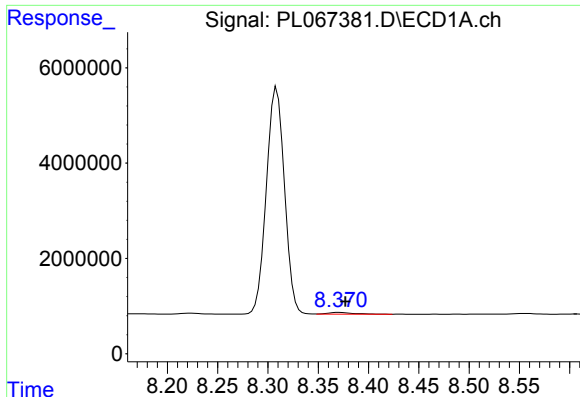
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 59512723
Conc: 102.28 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 73924532
Conc: 100.83 ng/ml



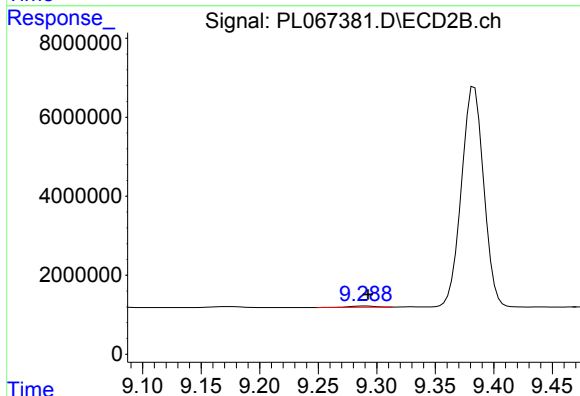
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 632486
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

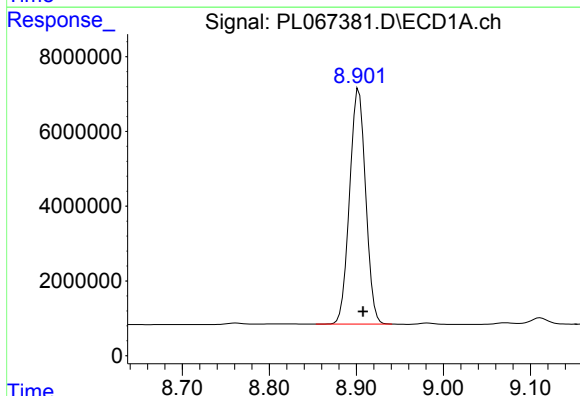
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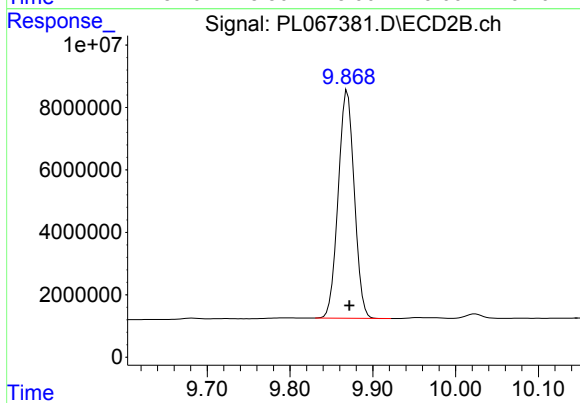
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 440115
Conc: 0.69 ng/ml



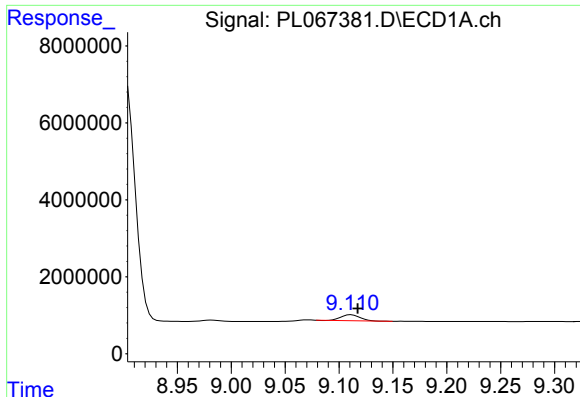
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 80754891
Conc: 227.18 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 98434387
Conc: 253.17 ng/ml



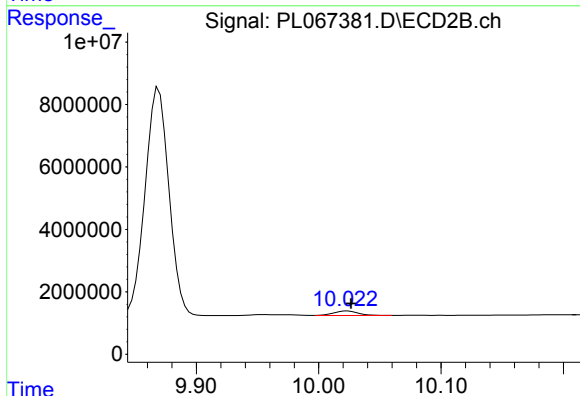
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 1835243
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

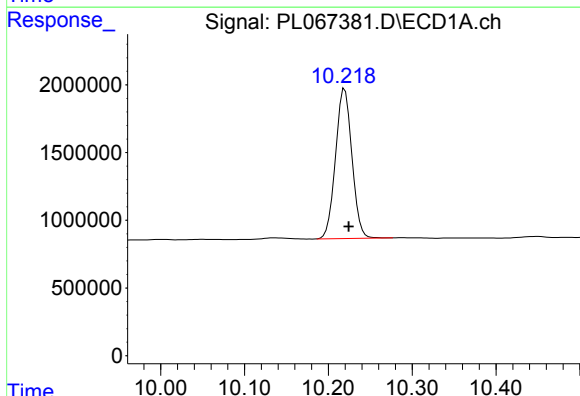
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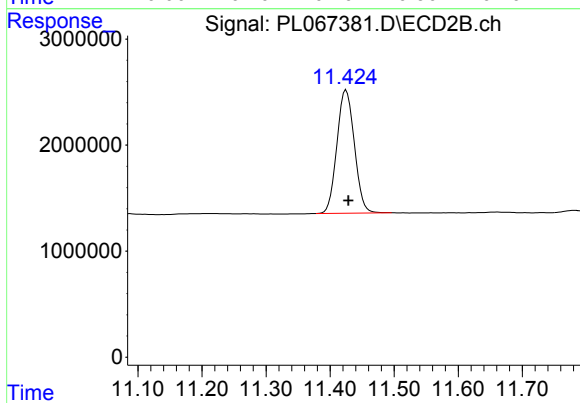
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 1985298
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 15033258
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 22042138
Conc: 22.13 ng/ml