

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL063985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 08:38
 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: Jan 08 11:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.435	4.111	61947280	46584955	20.663	18.247
28)	SA Decachlor...	8.171	9.273	62088631	36309481	22.536	18.416
Target Compounds							
2)	A alpha-BHC	3.869	4.512	50069779	28538804	10.030	7.922
3)	MA gamma-BHC...	4.150	4.804	42758947	27123184	9.354	7.951
6)	B beta-BHC	4.399	4.980	20932081	19101683	10.830	10.882
12)	B 4,4'-DDE	5.587	6.484	817328	396452	0.238m	0.161m#
14)	MA Endrin	5.970	6.866	153.1E6	82852687	52.547	42.694
16)	A 4,4'-DDD	6.101	6.983	8049767	4925247	2.752	2.330
17)	MA 4,4'-DDT	6.342	7.284	296.9E6	167.2E6	112.029	85.944
18)	B Endrin al...	6.411	7.203	4335273	2446731	1.566	1.214m
20)	A Methoxychlor	6.889	7.743	344.5E6	218.0E6	262.214	206.659
21)	B Endrin ke...	7.110	7.907	13076128	5887565	3.761	2.387 #

(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

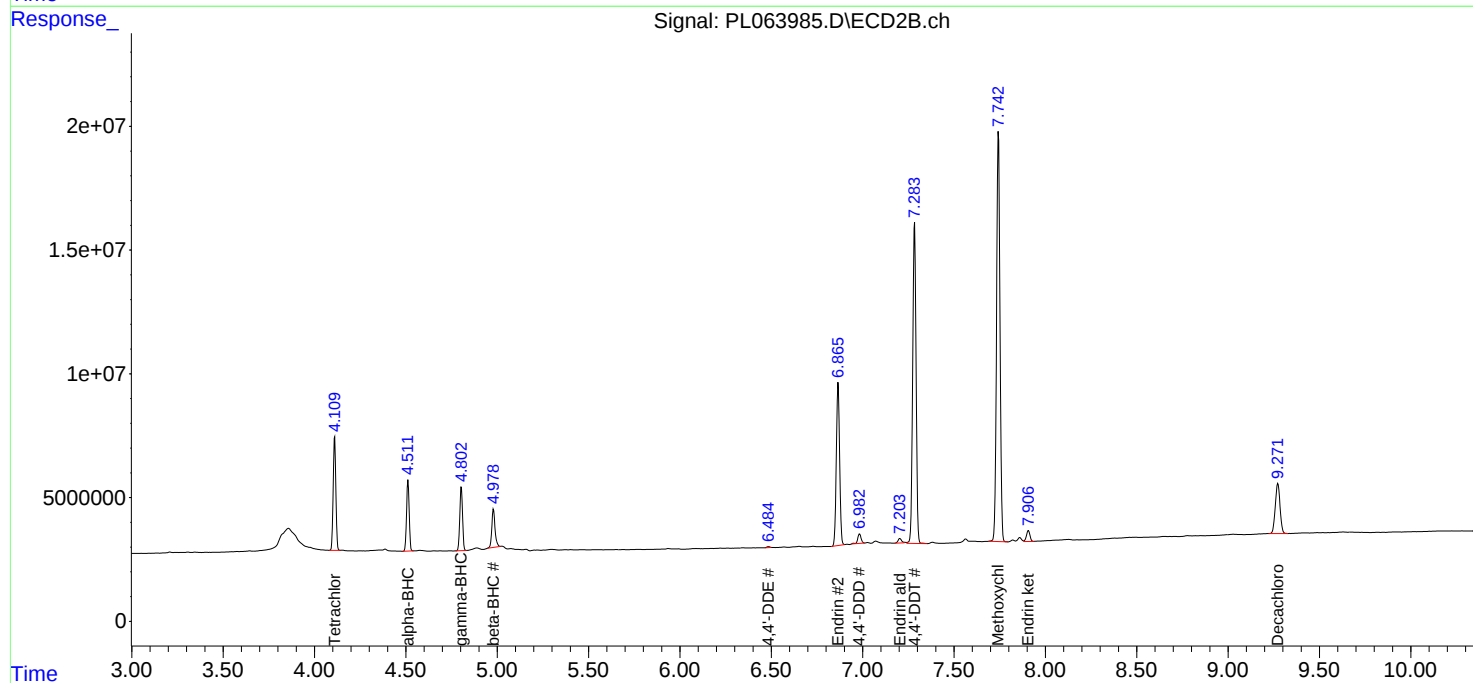
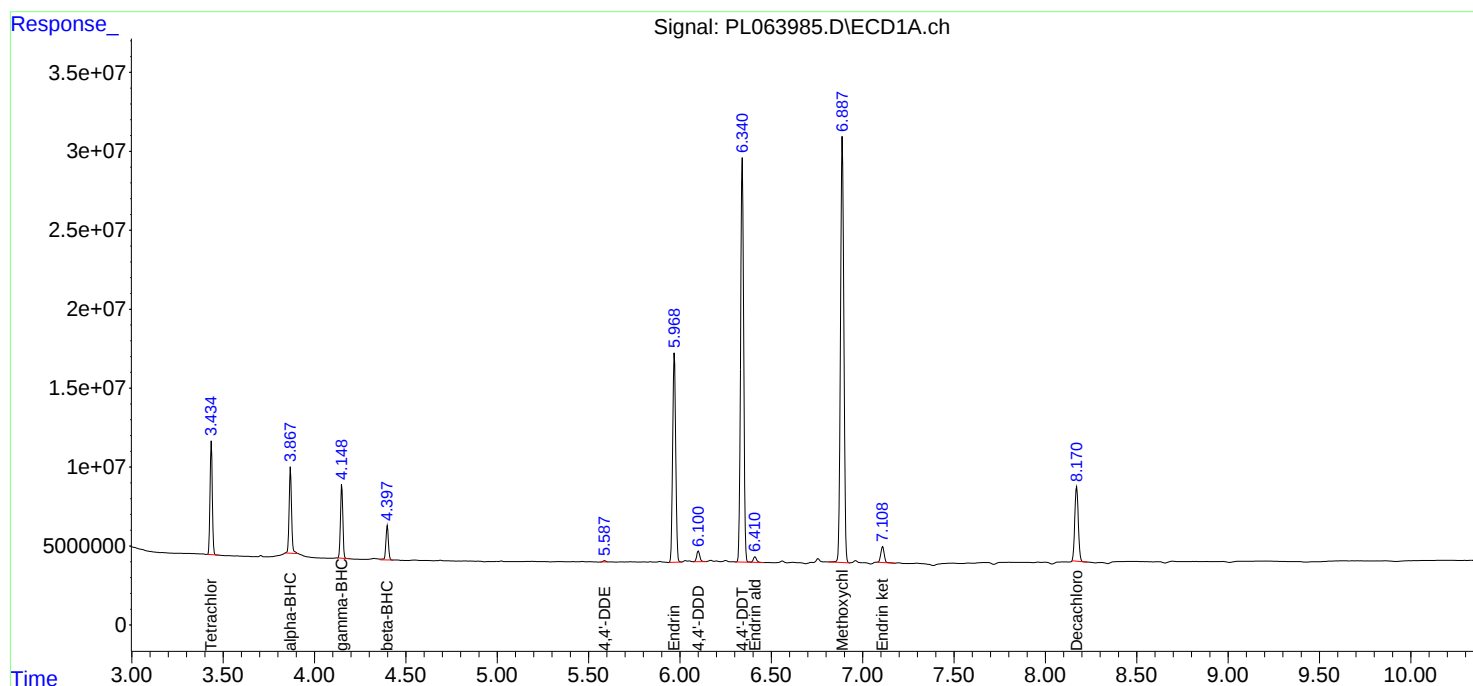
Instrument :
ECD_L
ClientSampled :
PEM

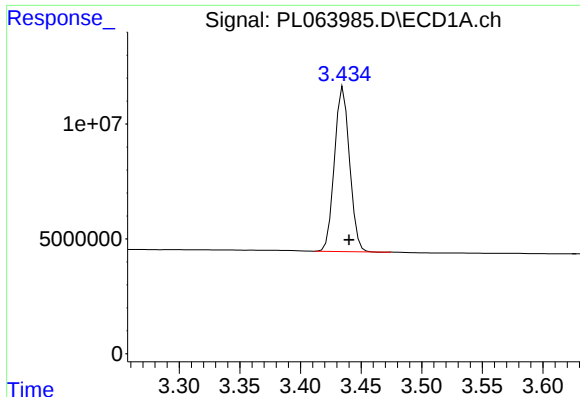
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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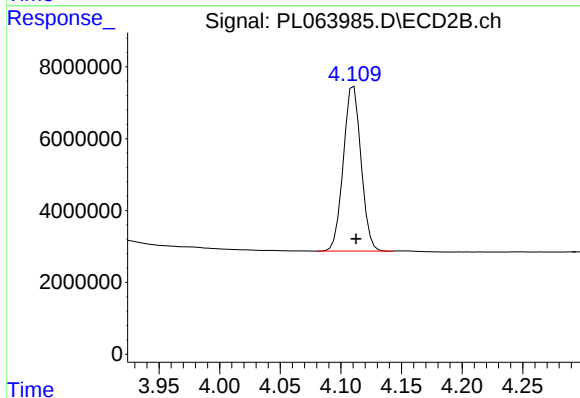
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 61947280
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

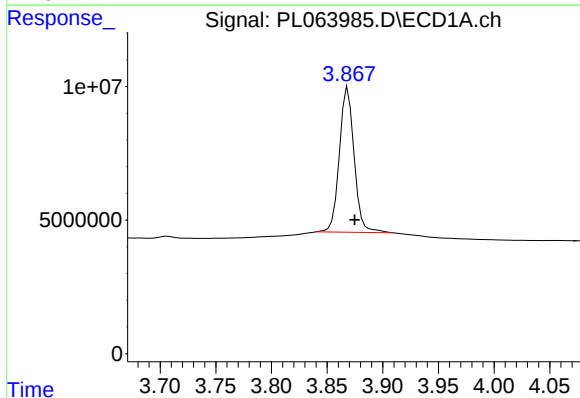
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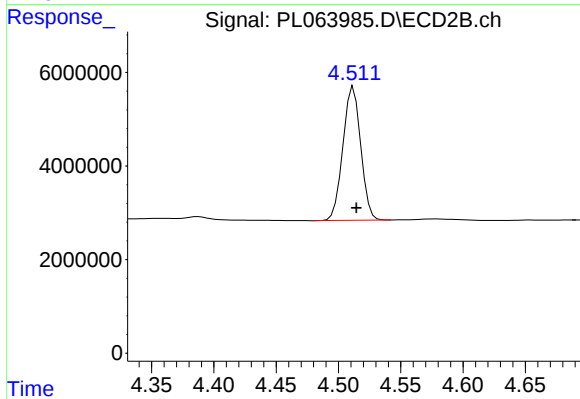
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 46584955
Conc: 18.25 ng/ml



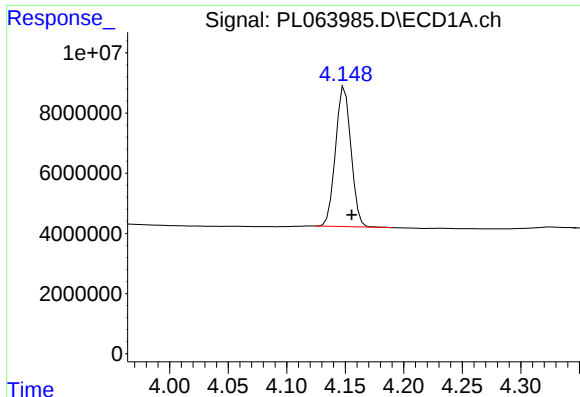
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 50069779
Conc: 10.03 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 28538804
Conc: 7.92 ng/ml



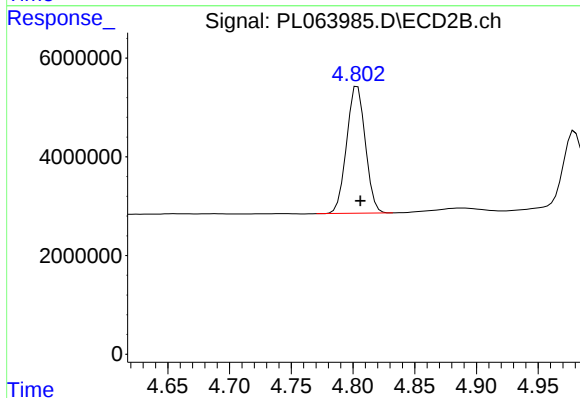
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 42758947
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

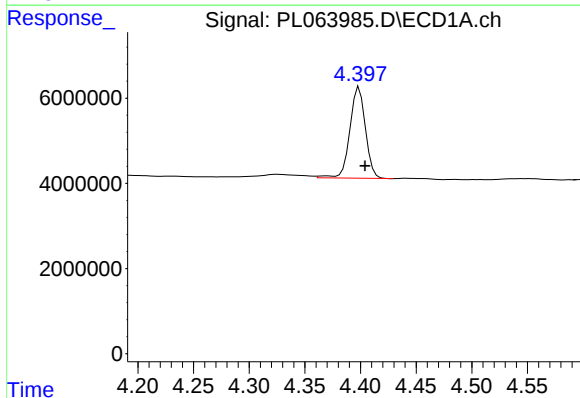
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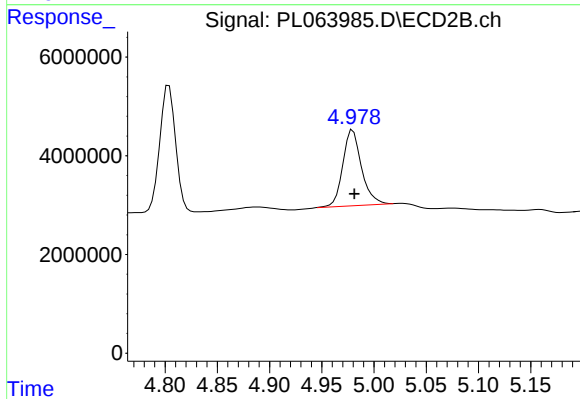
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 27123184
Conc: 7.95 ng/ml



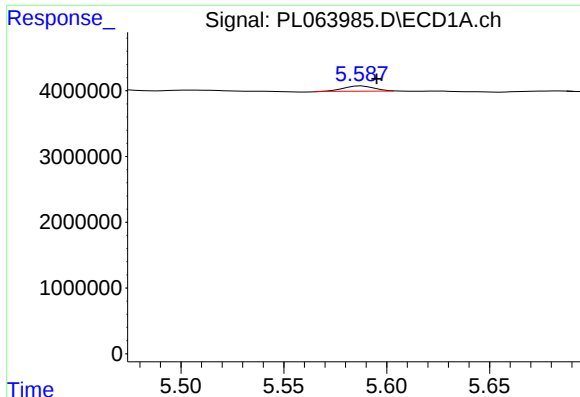
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 20932081
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19101683
Conc: 10.88 ng/ml



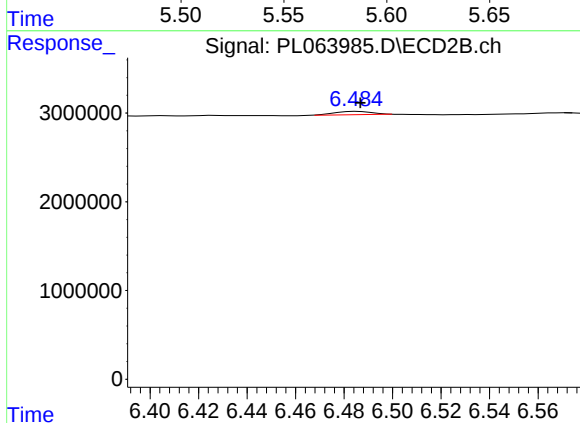
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 817328
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

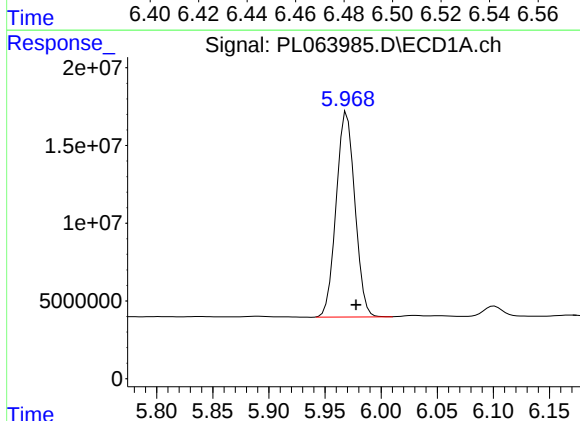
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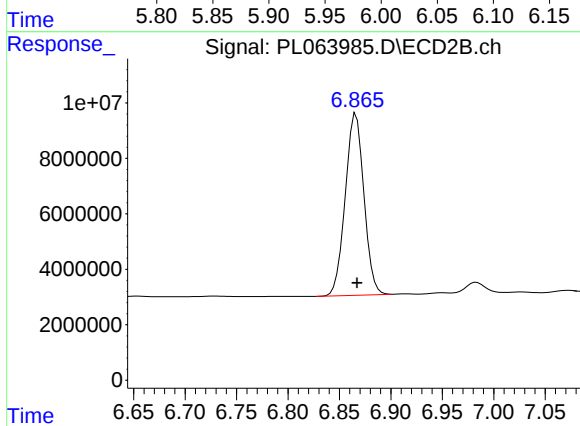
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 396452
Conc: 0.16 ng/ml m



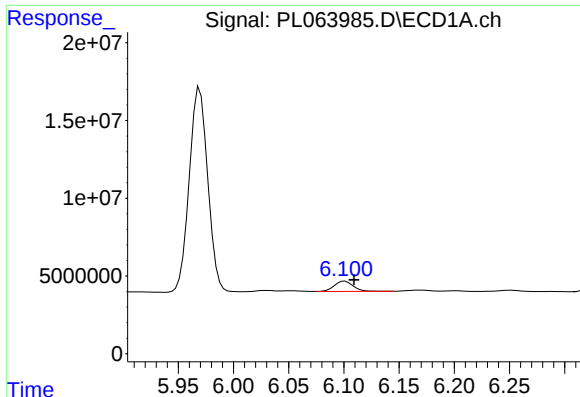
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 153140572
Conc: 52.55 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 82852687
Conc: 42.69 ng/ml



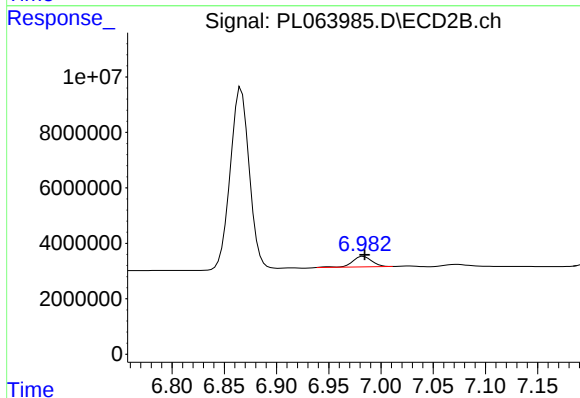
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 8049767
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

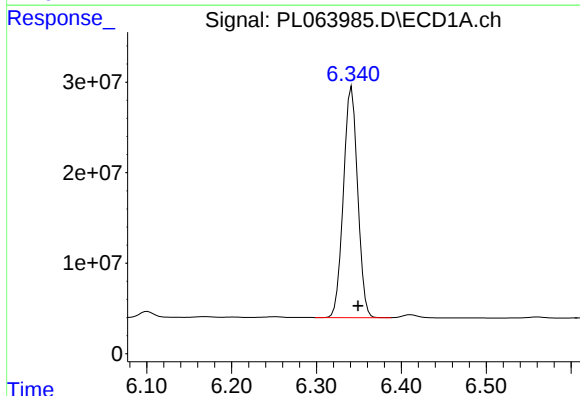
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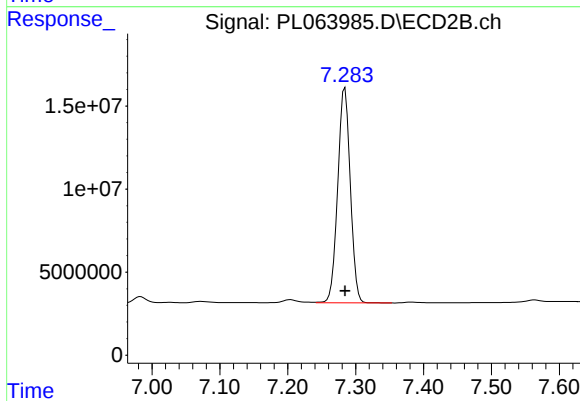
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 4925247
Conc: 2.33 ng/ml



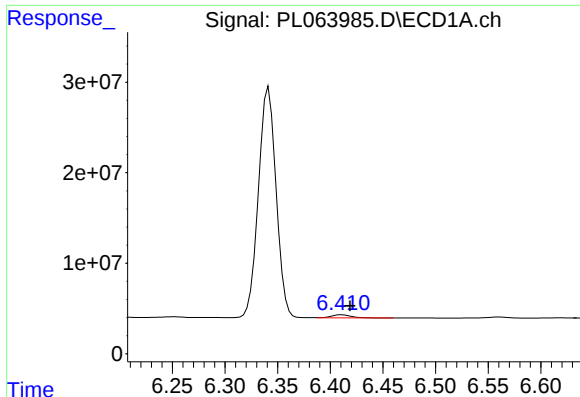
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 296878498
Conc: 112.03 ng/ml



#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 167200287
Conc: 85.94 ng/ml



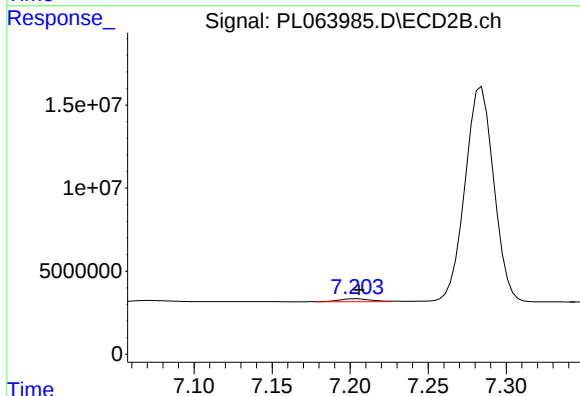
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 4335273
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

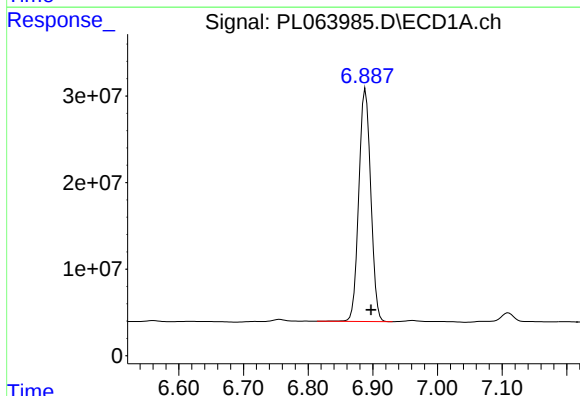
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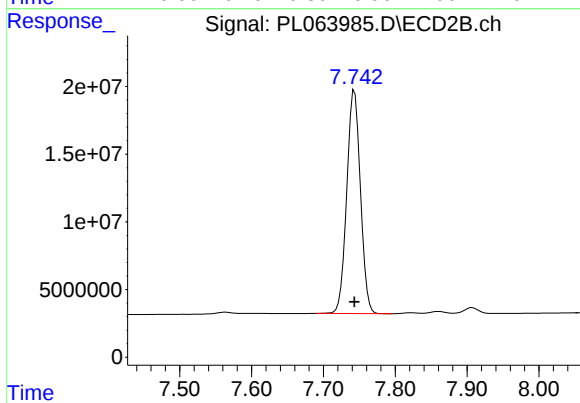
#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 2446731
Conc: 1.21 ng/ml m



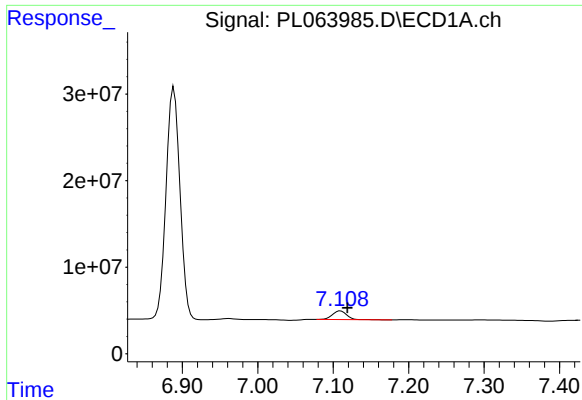
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 344492283
Conc: 262.21 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 218034548
Conc: 206.66 ng/ml



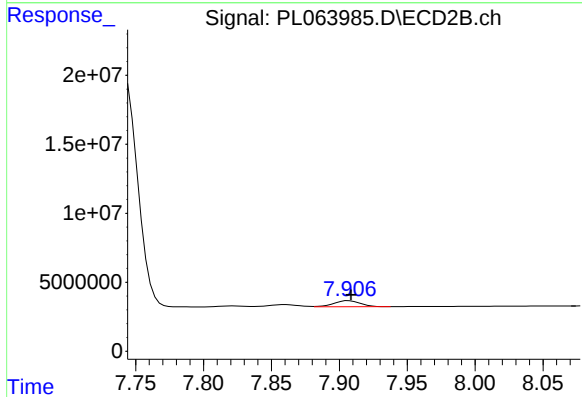
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 13076128
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

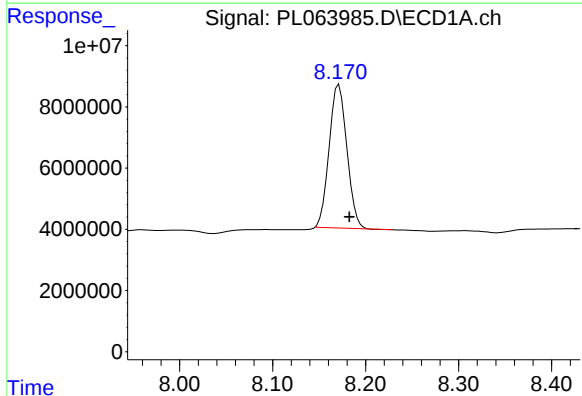
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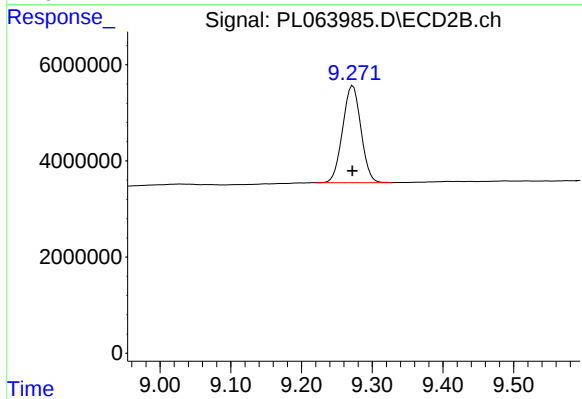
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 5887565
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 62088631
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 36309481
Conc: 18.42 ng/ml