

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 17:00
 Operator : DD\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: Dec 09 00:17:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	37255669	71837540	21.876	22.011
28)	SA Decachlor...	8.128	8.994	39459696	51130228	21.130	21.490
Target Compounds							
2)	A alpha-BHC	3.841	4.337	24668705	48548794	9.987	9.978
3)	MA gamma-BHC...	4.121	4.620	21560920	44874943	9.438	9.816
6)	B beta-BHC	4.371	4.792	10922045	19729425	11.684	9.676
12)	B 4,4'-DDE	5.548	6.277	292586	777407	0.177m	0.222m#
14)	MA Endrin	5.933	6.644	85613620	153.1E6	50.980	51.859
16)	A 4,4'-DDD	6.061	6.770	3915575	7908060	2.706m	2.959
17)	MA 4,4'-DDT	6.301	7.068	149.1E6	266.8E6	110.851	104.489
18)	B Endrin al...	6.370	6.977	793761	620929	0.533m	0.251m#
20)	A Methoxychlor	6.846	7.528	216.9E6	338.1E6	253.191	246.570
21)	B Endrin ke...	7.069	7.669	3547459	3843290	1.896m	1.386m#

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

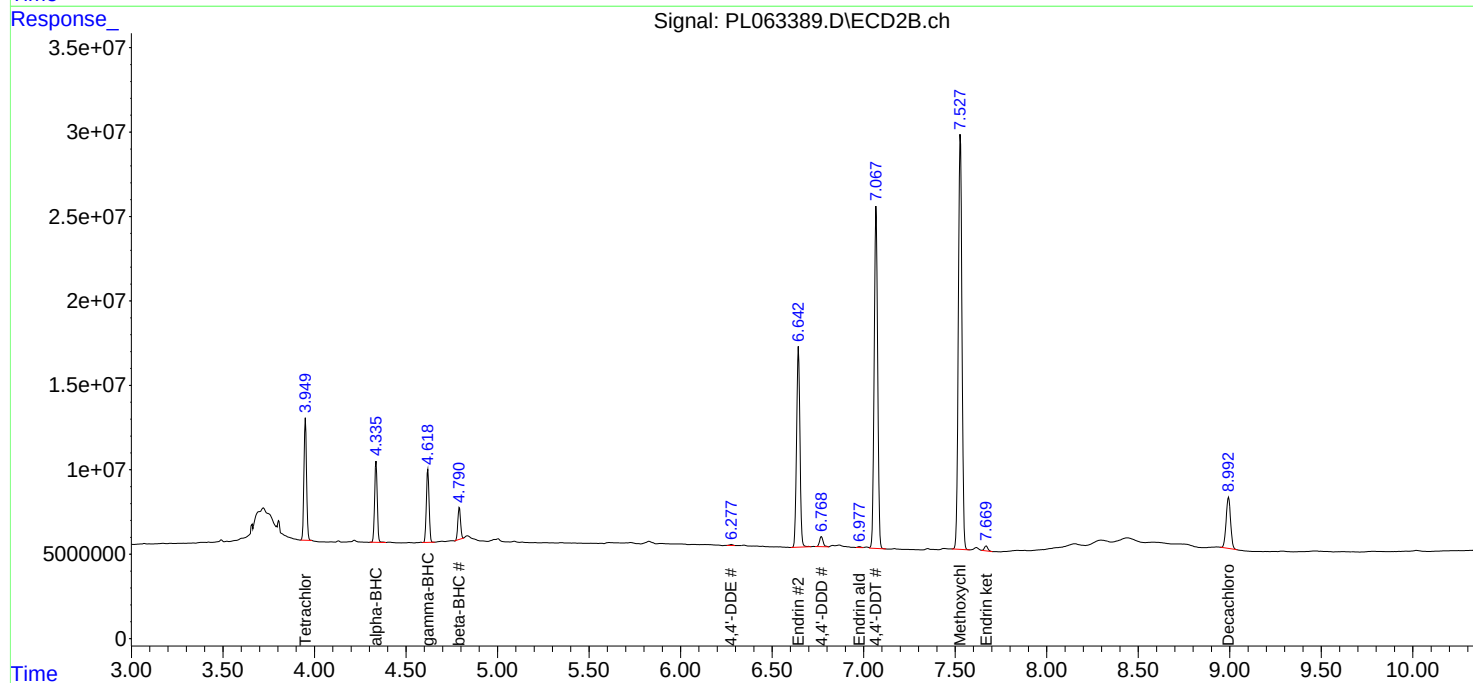
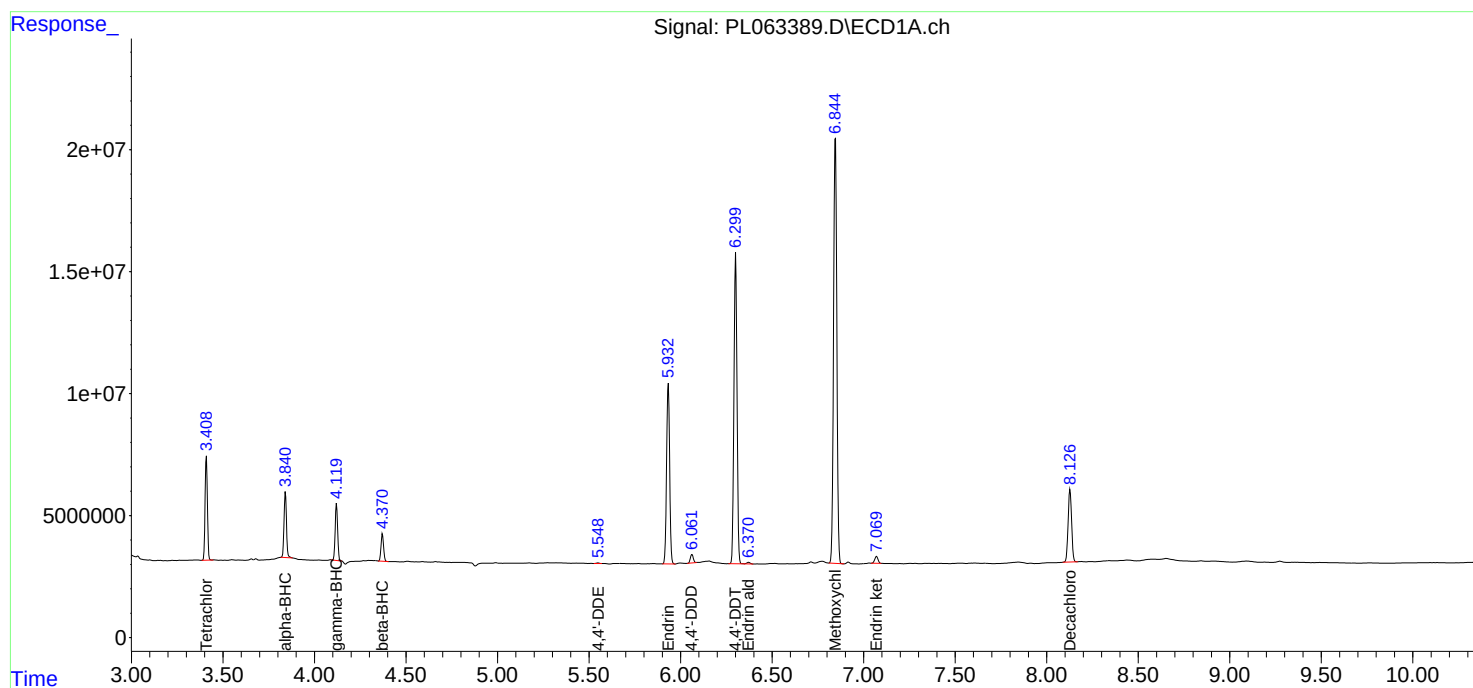
Instrument :
ECD_L
ClientSampled :
PEM

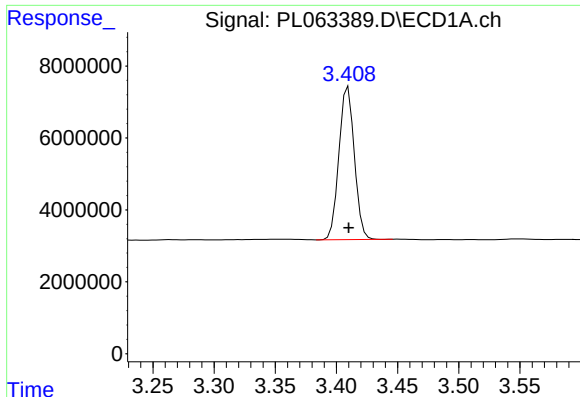
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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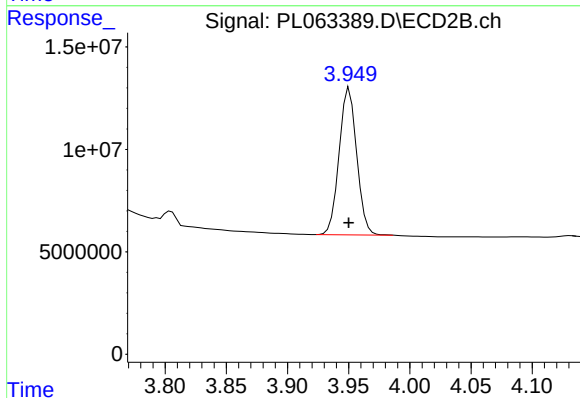
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37255669
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

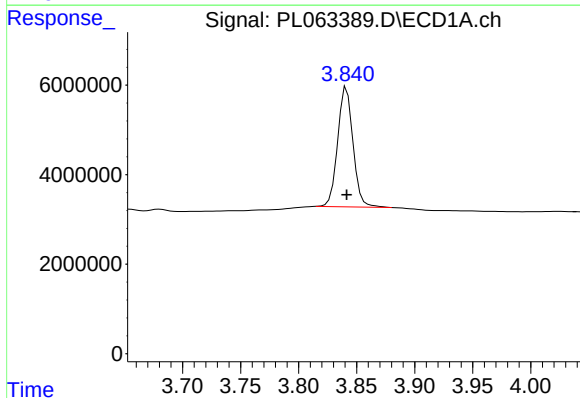
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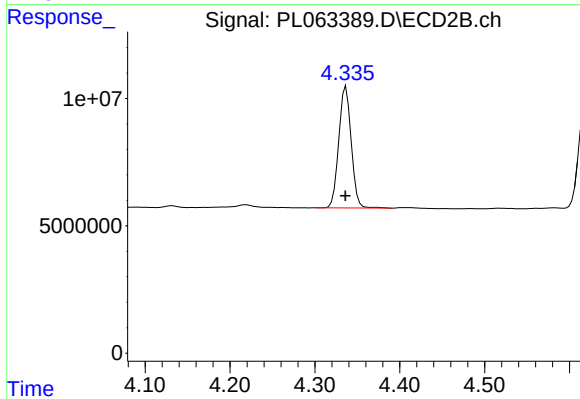
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 71837540
Conc: 22.01 ng/ml



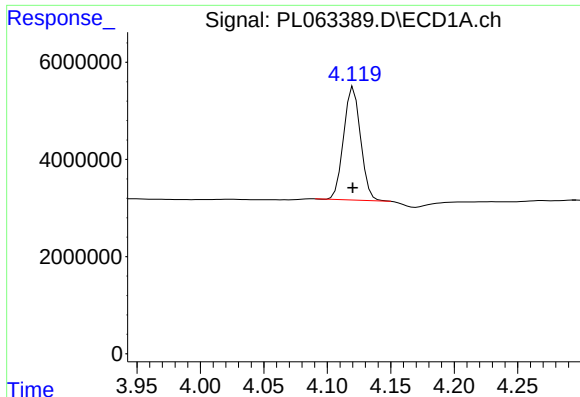
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 24668705
Conc: 9.99 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 48548794
Conc: 9.98 ng/ml



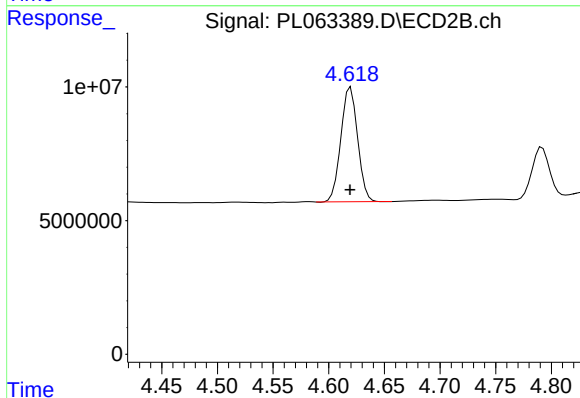
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 21560920
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

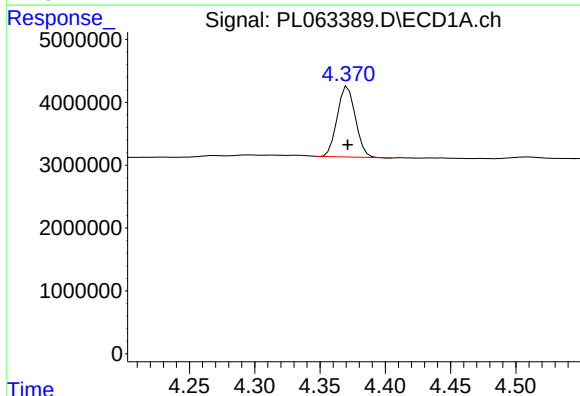
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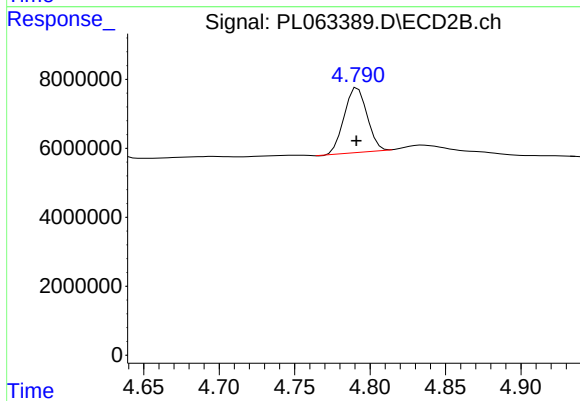
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 44874943
Conc: 9.82 ng/ml



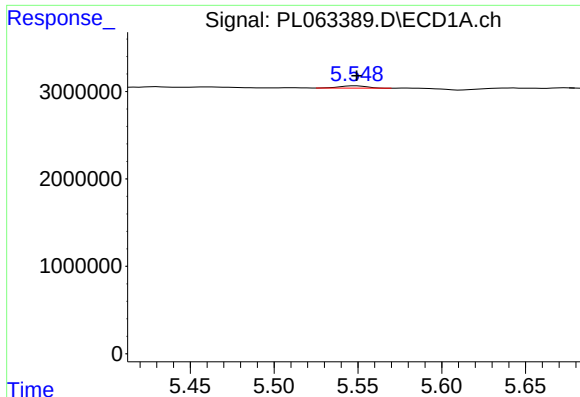
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10922045
Conc: 11.68 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19729425
Conc: 9.68 ng/ml



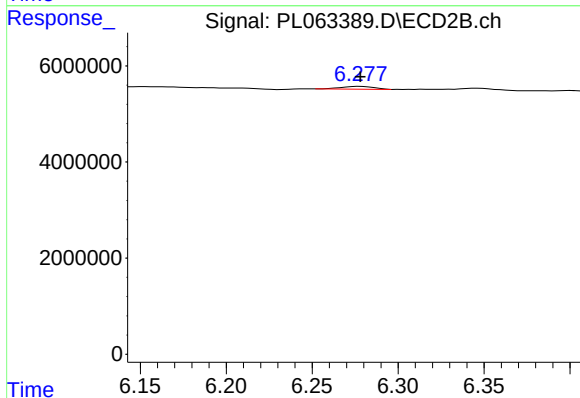
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 292586
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

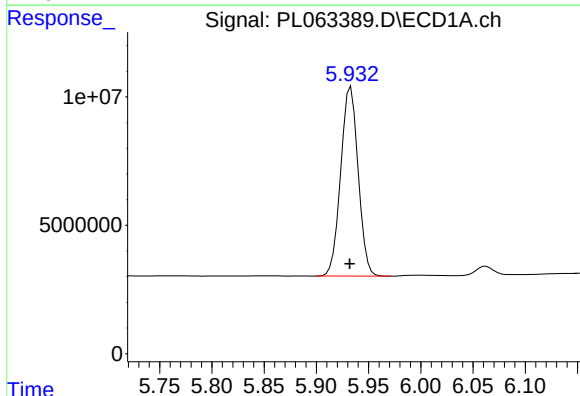
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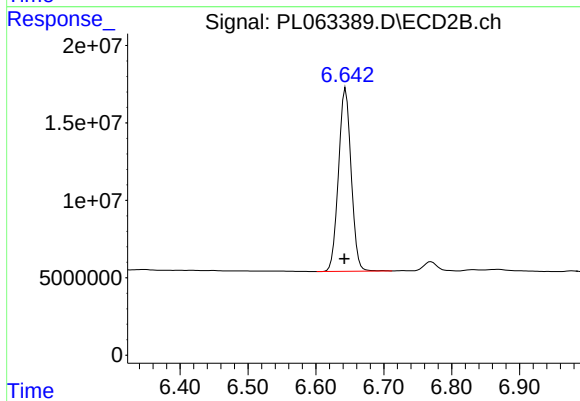
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 777407
Conc: 0.22 ng/ml m



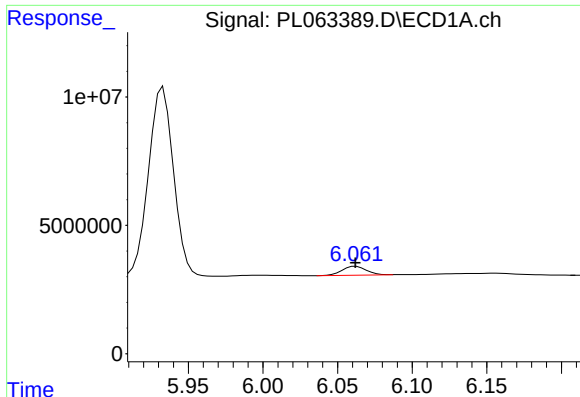
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 85613620
Conc: 50.98 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 153127925
Conc: 51.86 ng/ml



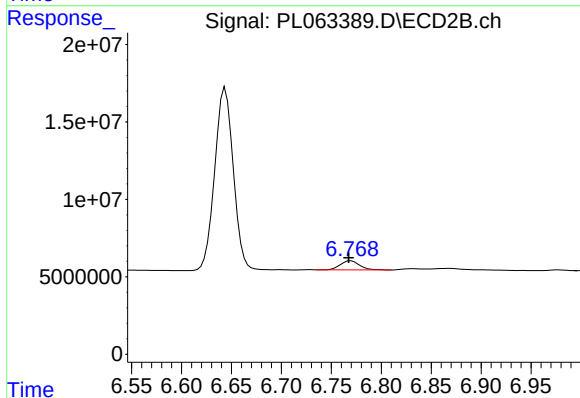
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 3915575
Conc: 2.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

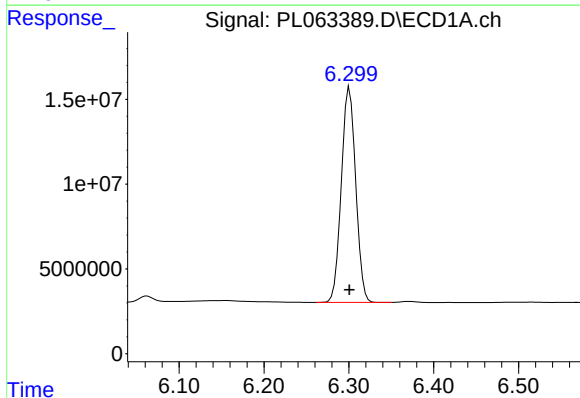
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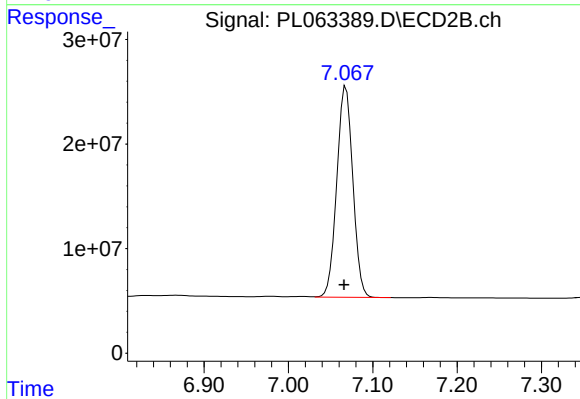
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 7908060
Conc: 2.96 ng/ml



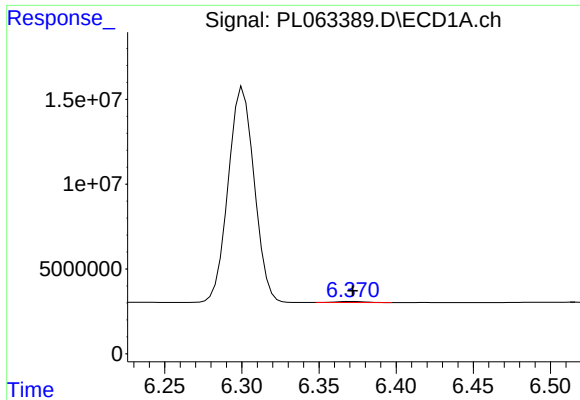
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 149087819
Conc: 110.85 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 266838106
Conc: 104.49 ng/ml



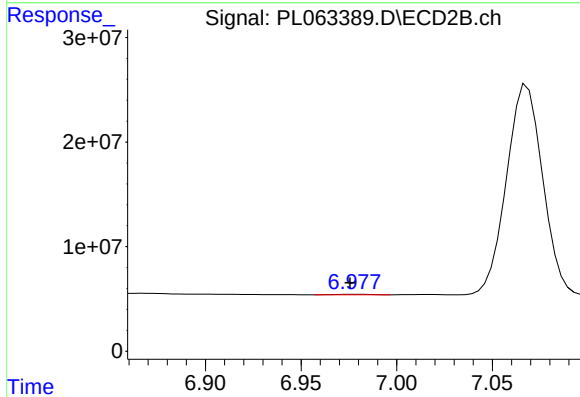
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 793761
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

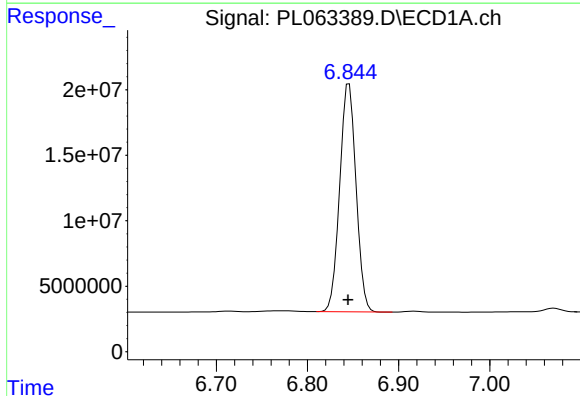
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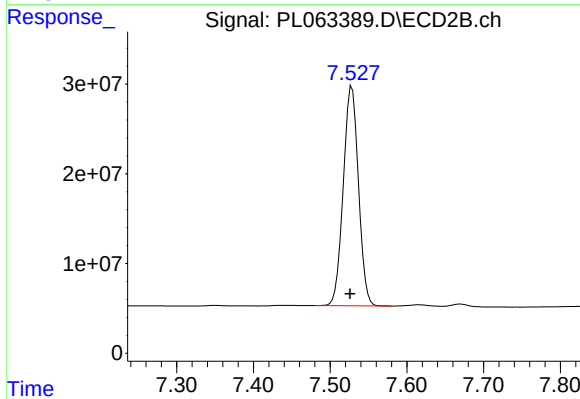
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 620929
Conc: 0.25 ng/ml m



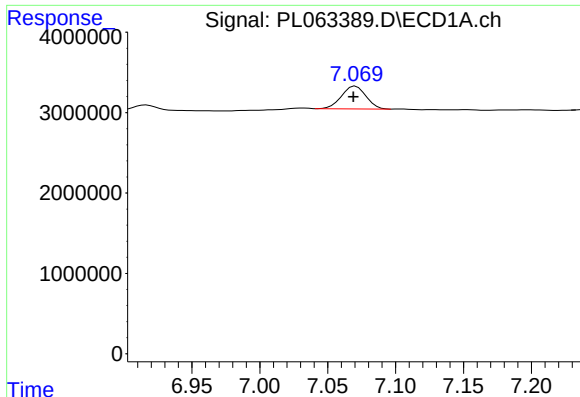
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 216933249
Conc: 253.19 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 338102322
Conc: 246.57 ng/ml



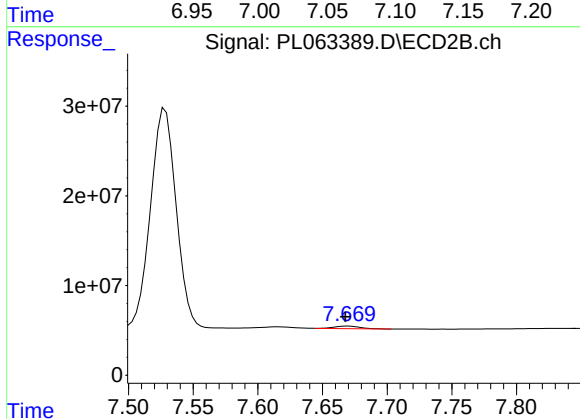
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3547459
Conc: 1.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

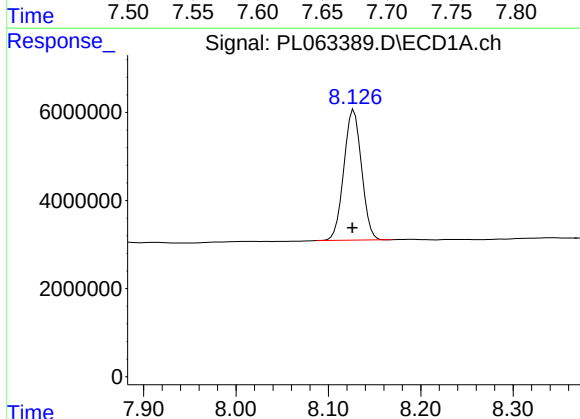
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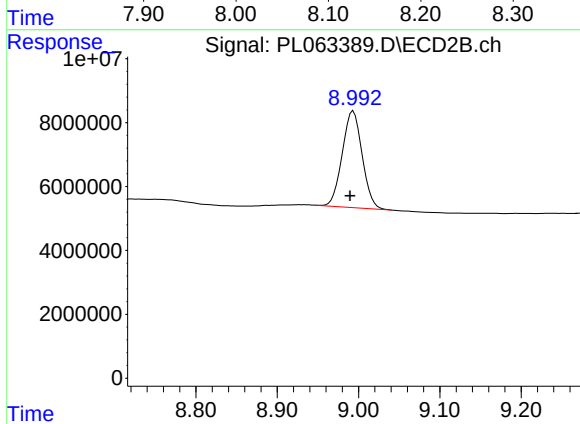
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 3843290
Conc: 1.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 39459696
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 51130228
Conc: 21.49 ng/ml