

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 21:27
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:46:25 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	3.950	35410622	66335031	20.792	20.325
28)	SA Decachlor...	8.125	8.988	35521783	46328153	19.022	19.472
Target Compounds							
2)	A alpha-BHC	3.841	4.336	23374648	44146203	9.463	9.073
3)	MA gamma-BHC...	4.121	4.618	20729951	40844380	9.074	8.934
6)	B beta-BHC	4.371	4.790	10331631	17956225	11.053	8.807
12)	B 4,4'-DDE	5.546	6.272	306607	554017	0.185m	0.158m
14)	MA Endrin	5.931	6.641	78695388	129.9E6	46.861	44.006
16)	A 4,4'-DDD	6.059	6.766	3794361	6427666	2.622m	2.405
17)	MA 4,4'-DDT	6.299	7.065	136.2E6	221.7E6	101.291	86.809
18)	B Endrin al...	6.368	6.973	1022509	989279	0.686m	0.400m#
20)	A Methoxychlor	6.843	7.524	194.0E6	283.6E6	226.375	206.823
21)	B Endrin ke...	7.067	7.665	3893602	4582084	2.081m	1.652m

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

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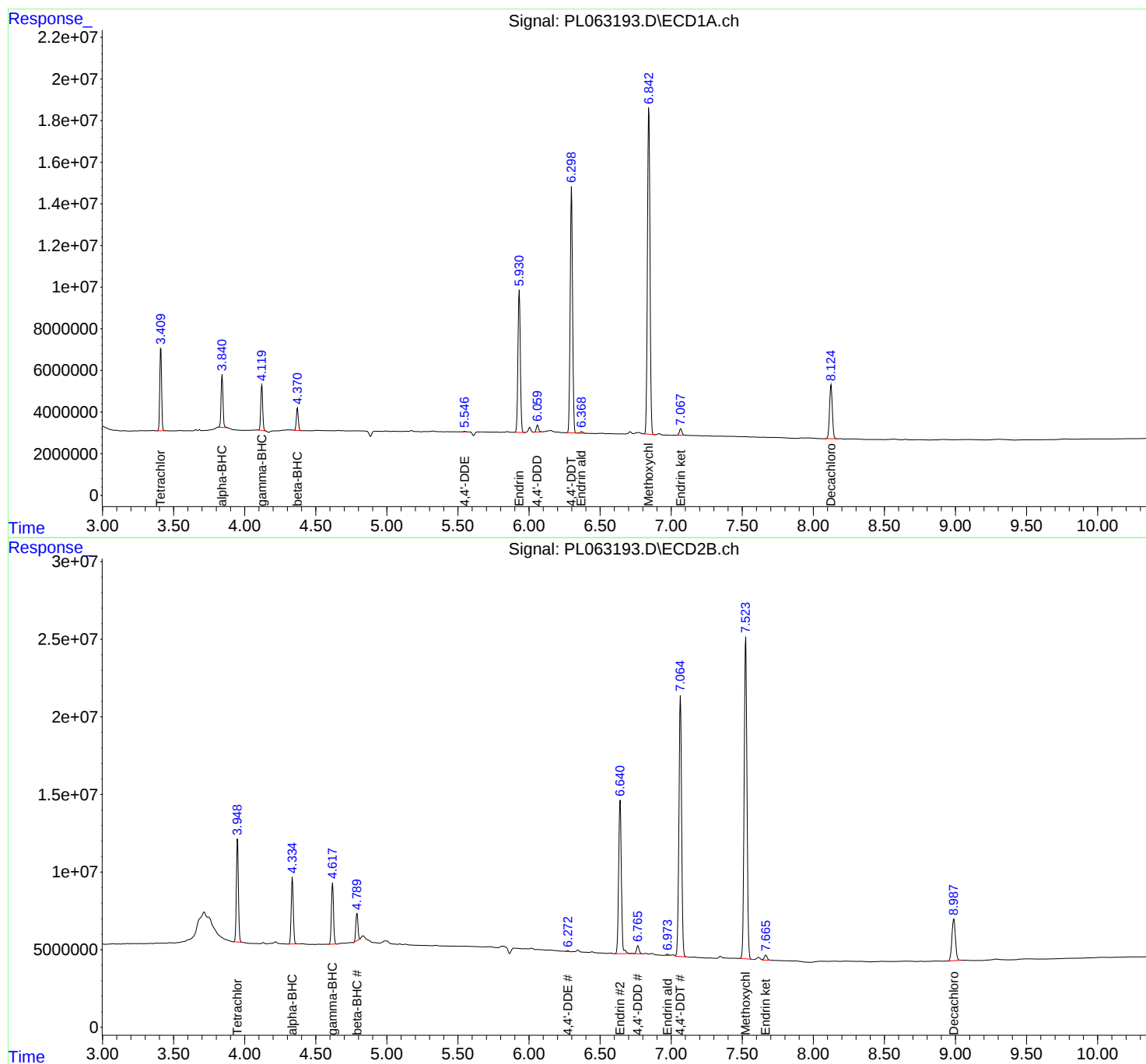
Instrument :
ECD_L
ClientSampleId :
PEM

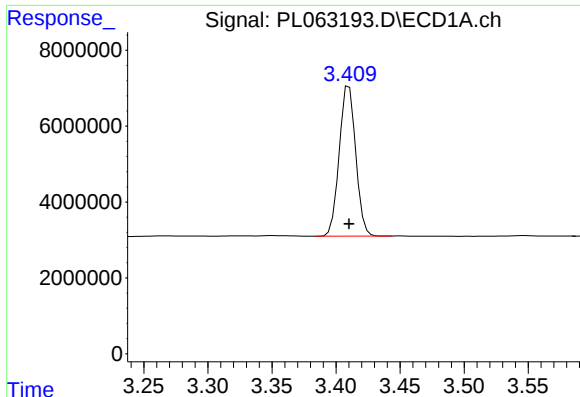
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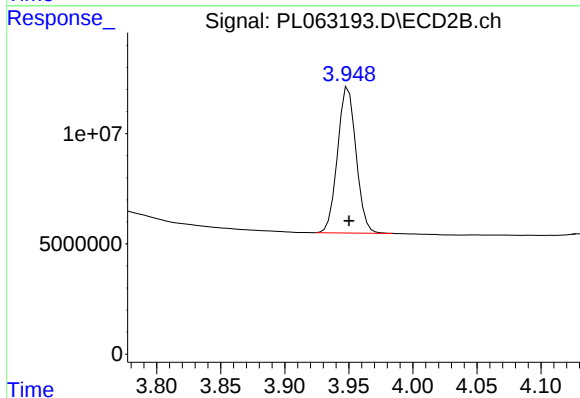
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35410622
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

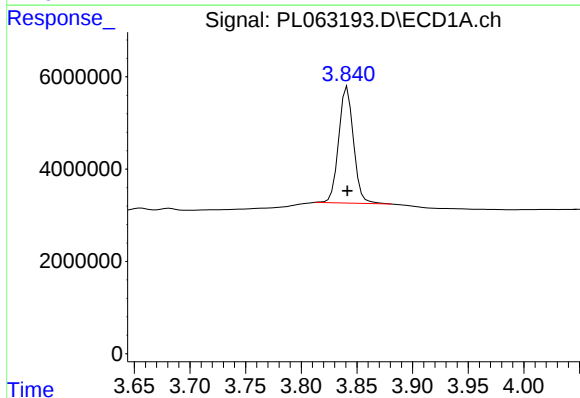
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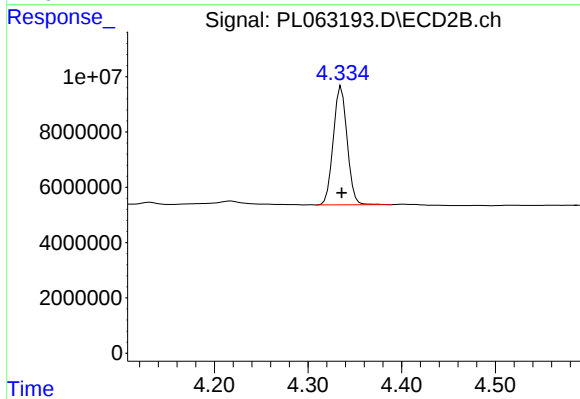
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 66335031
Conc: 20.32 ng/ml



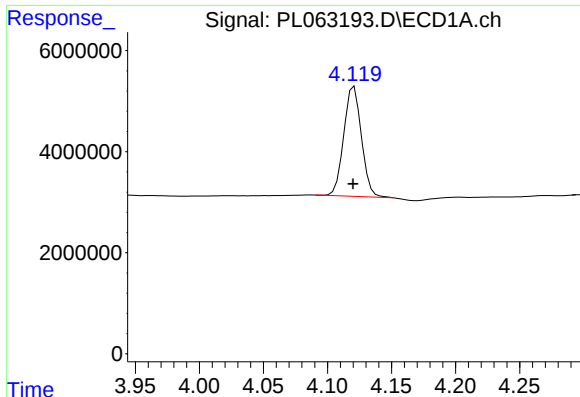
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 23374648
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 44146203
Conc: 9.07 ng/ml



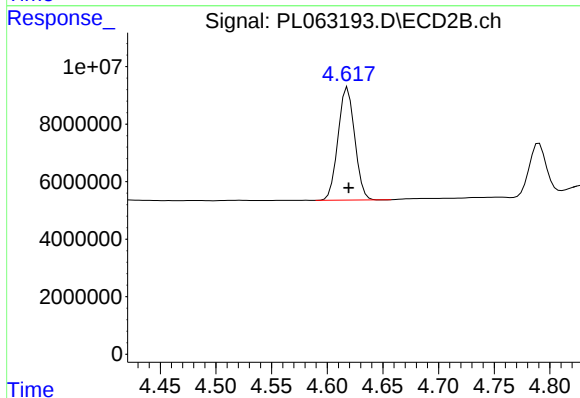
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 20729951
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

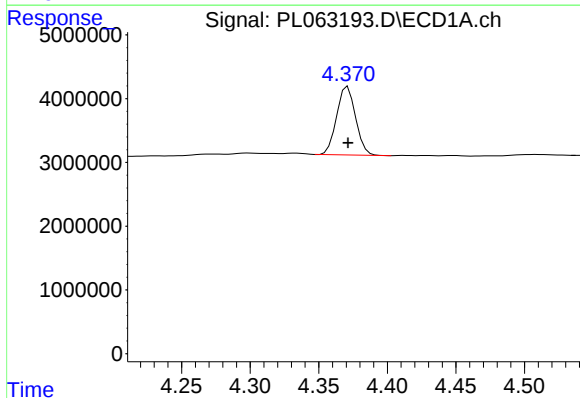
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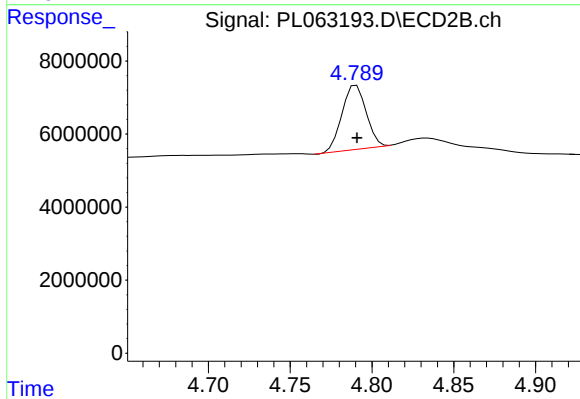
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 40844380
Conc: 8.93 ng/ml



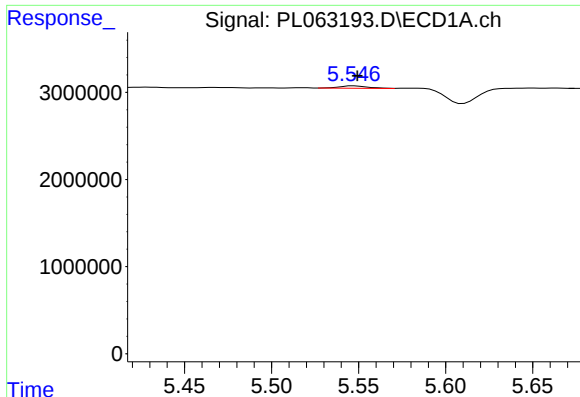
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 10331631
Conc: 11.05 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 17956225
Conc: 8.81 ng/ml



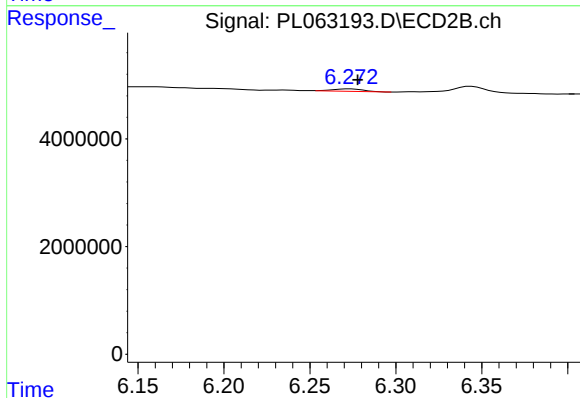
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 306607
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

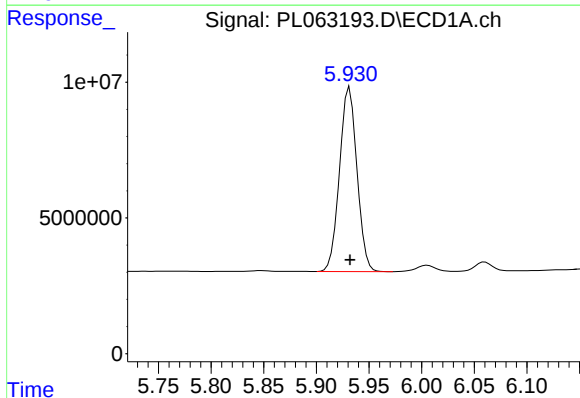
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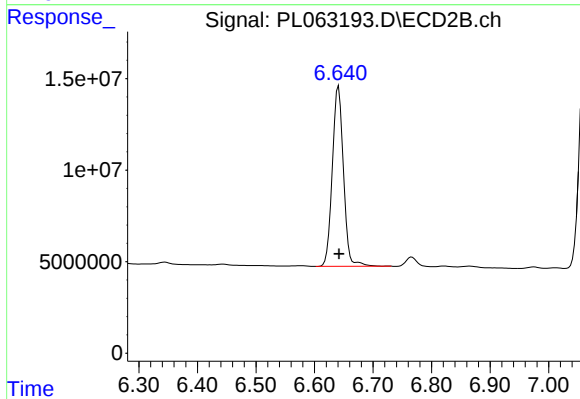
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 554017
Conc: 0.16 ng/ml m



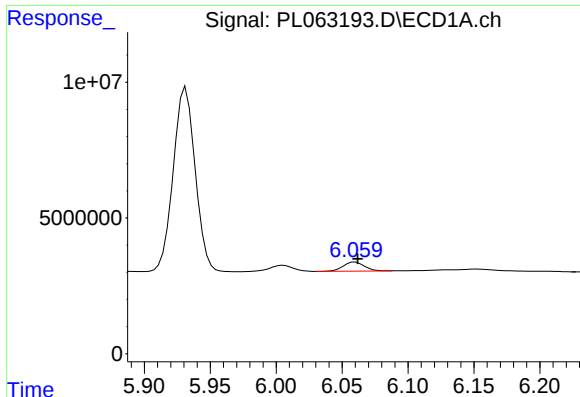
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 78695388
Conc: 46.86 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 129937823
Conc: 44.01 ng/ml



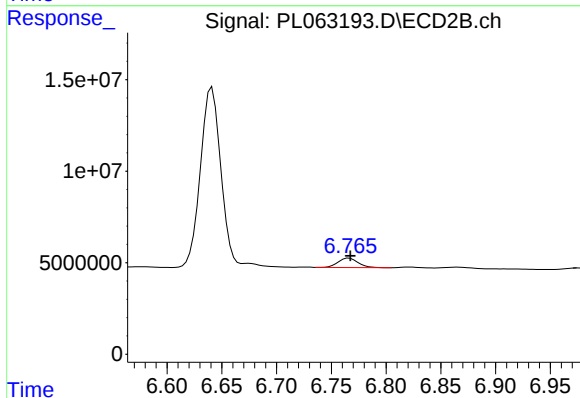
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 3794361
Conc: 2.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

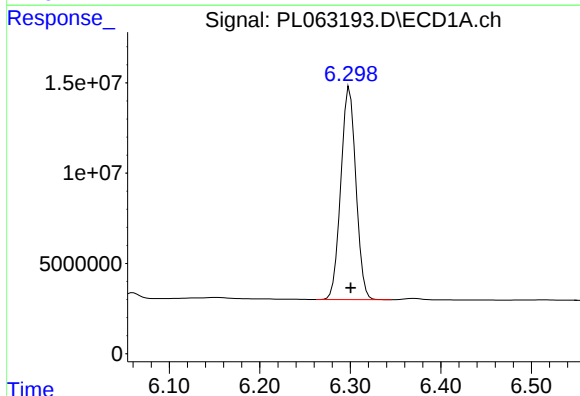
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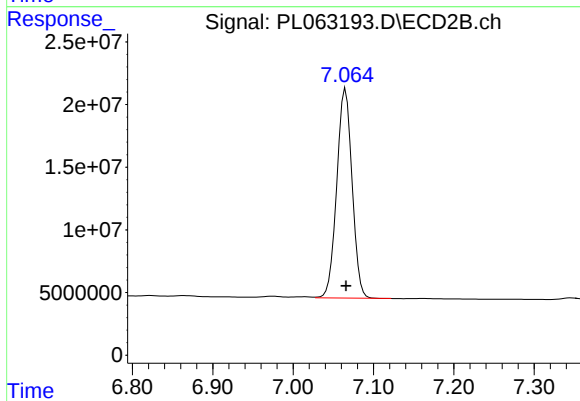
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 6427666
Conc: 2.41 ng/ml



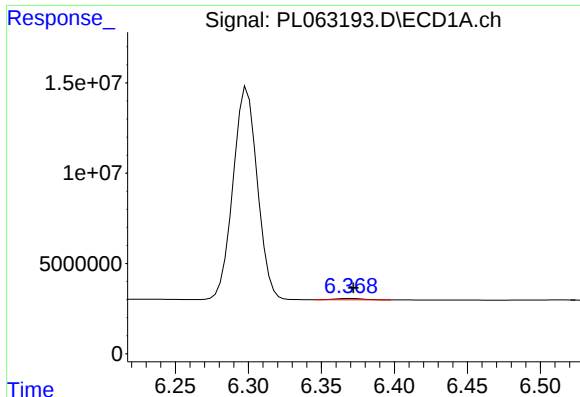
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 136229736
Conc: 101.29 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 221689018
Conc: 86.81 ng/ml



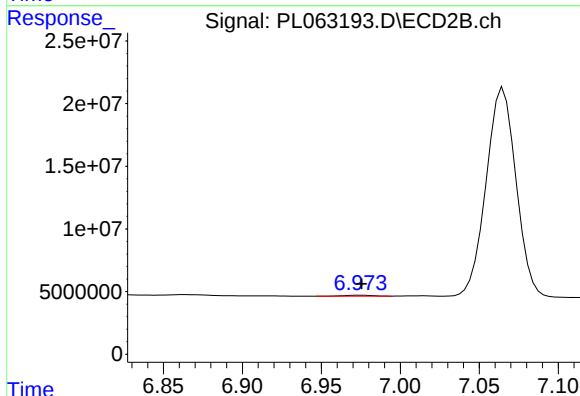
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1022509
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

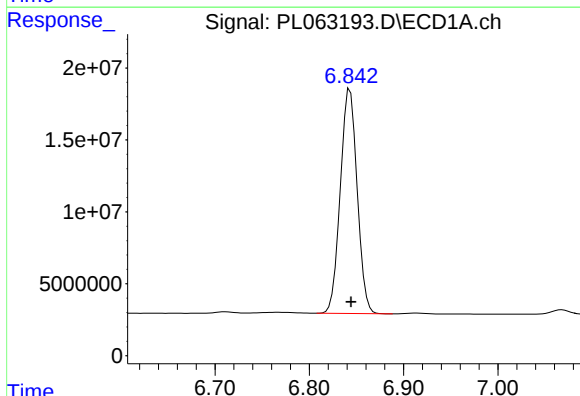
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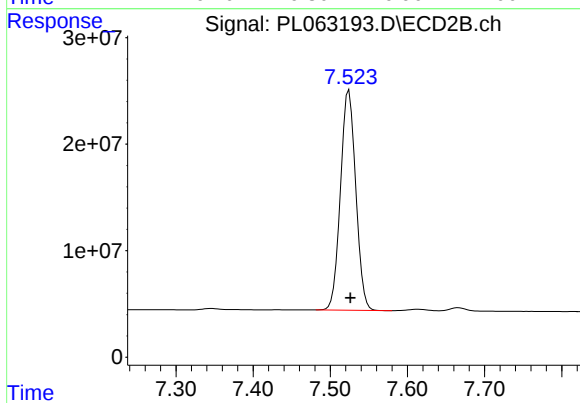
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 989279
Conc: 0.40 ng/ml m



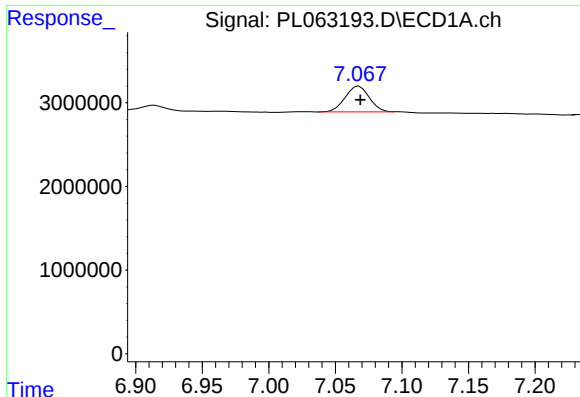
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 193957637
Conc: 226.37 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 283600890
Conc: 206.82 ng/ml



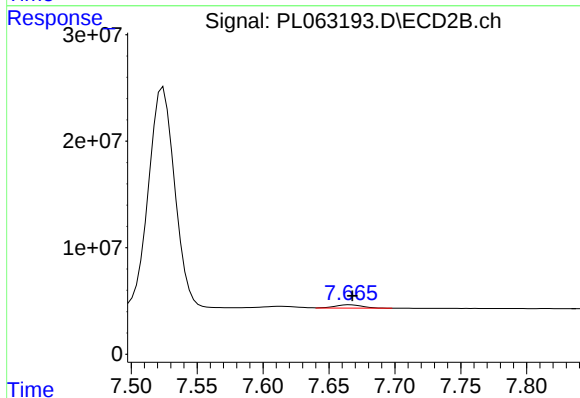
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 3893602
Conc: 2.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

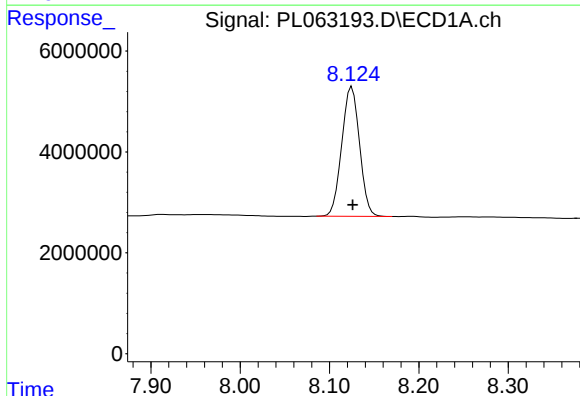
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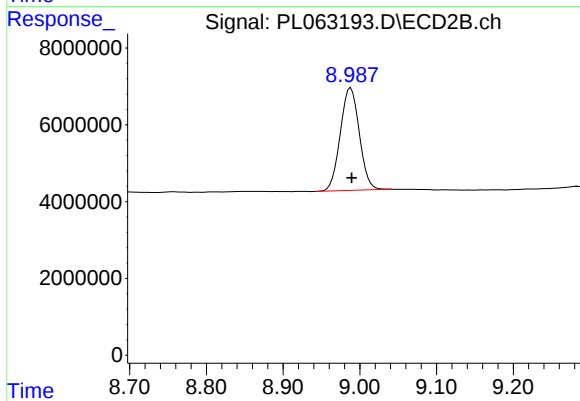
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 4582084
Conc: 1.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 35521783
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 46328153
Conc: 19.47 ng/ml