

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 10:06
 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: Jul 31 15:48:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	44212356	58853449	22.183	22.501
28)	SA Decachlor...	8.223	9.101	33595869	39091901	22.014	21.734
Target Compounds							
2)	A alpha-BHC	3.901	4.400	29504224	37628033	10.116	9.830
3)	MA gamma-BHC...	4.185	4.685	25137721	35314099	9.905	9.806
6)	B beta-BHC	4.436	4.856	11712707	16160645	11.549	10.747
14)	MA Endrin	6.018	6.725	88887795	126.1E6	53.325	53.840
16)	A 4,4'-DDD	6.146	6.847	4924309	7932395	3.408	3.808
17)	MA 4,4'-DDT	6.387	7.147	151.0E6	210.6E6	110.574	104.150
20)	A Methoxychlor	6.933	7.608	207.8E6	279.5E6	254.030	242.681
21)	B Endrin ke...	7.160	7.753	1620887	2150608	0.961m	0.976m

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

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Data File : PL060406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 10:06
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

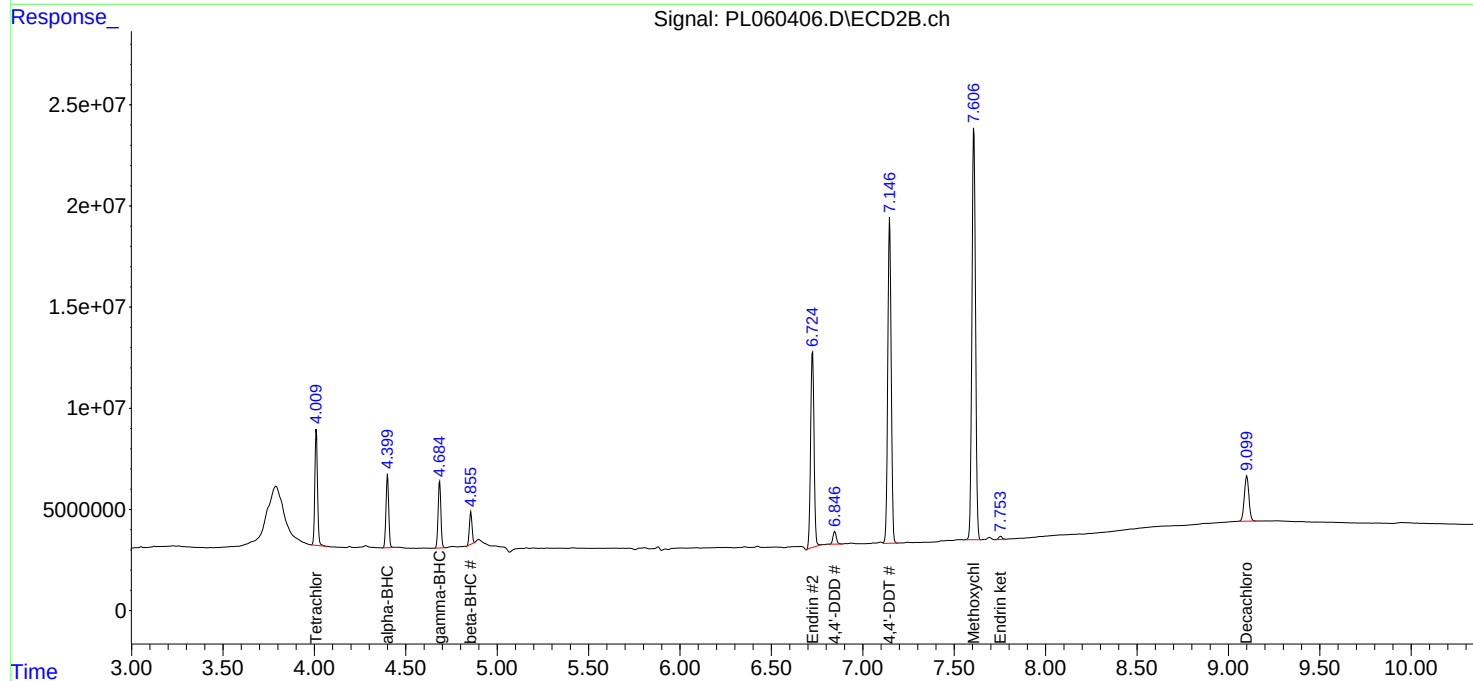
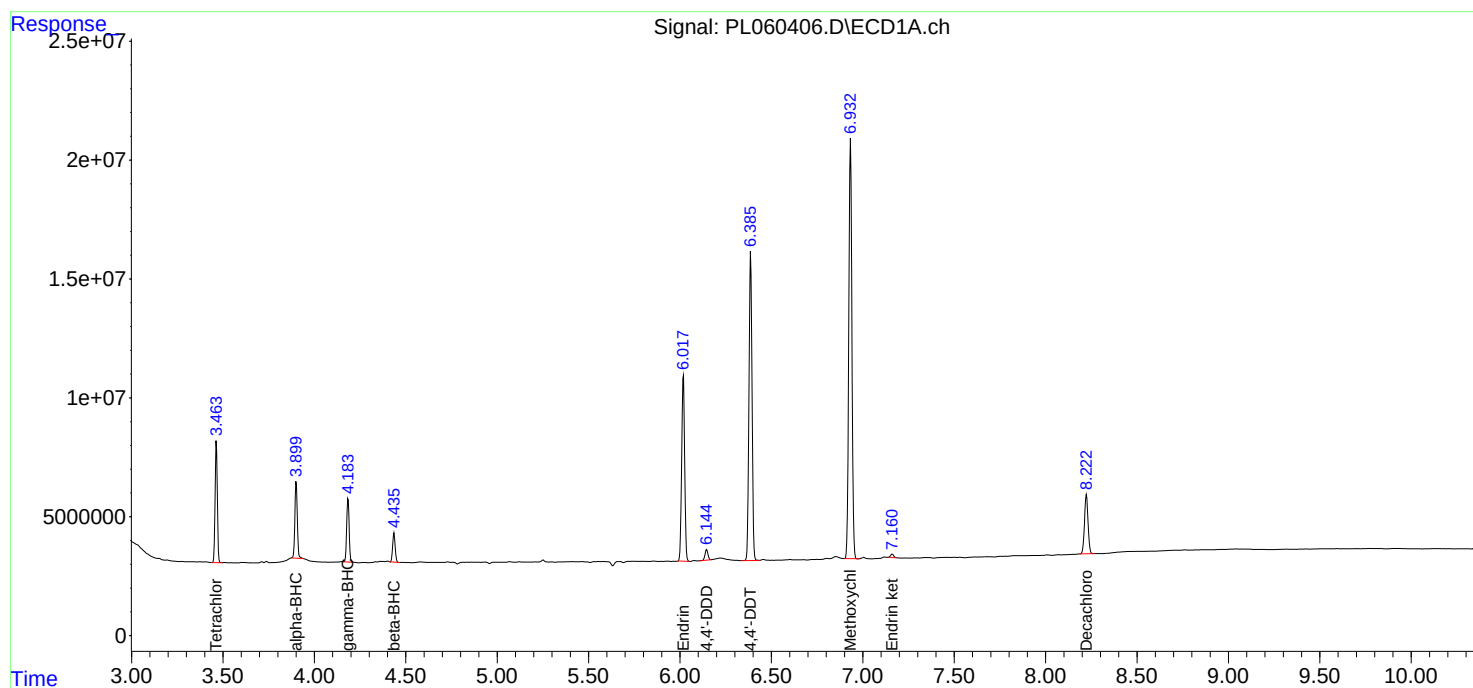
Instrument :
ECD_L
ClientSampled :
PEM

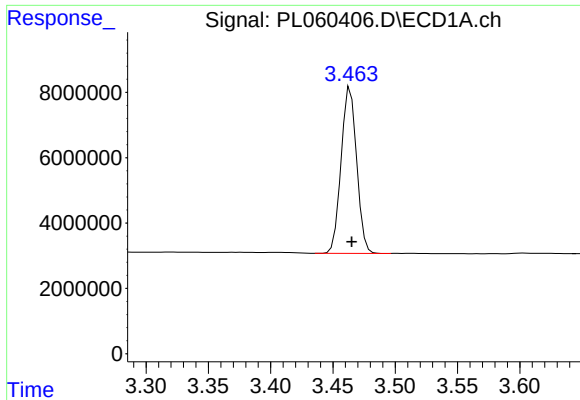
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:48:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
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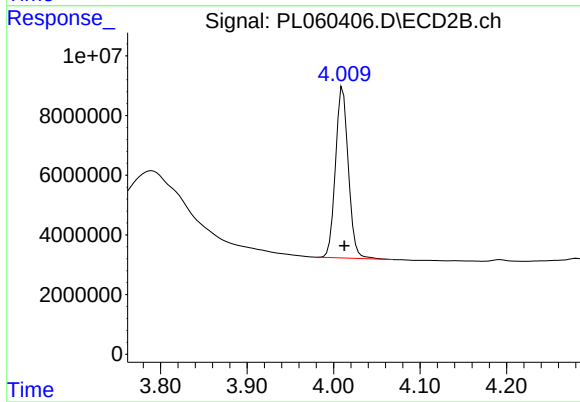
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 44212356
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

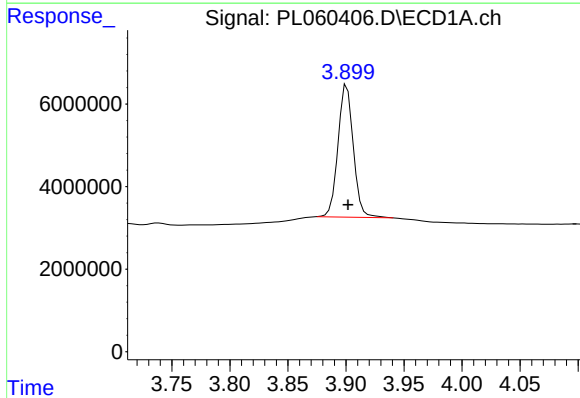
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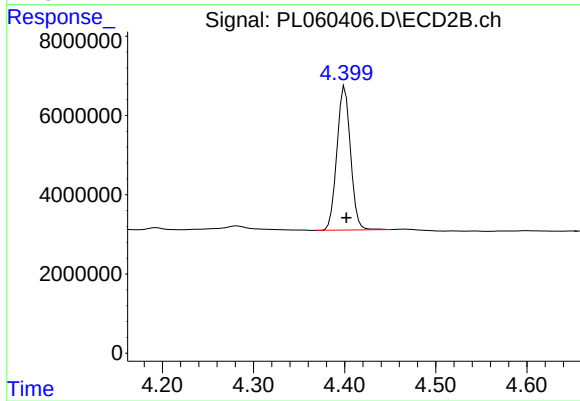
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 58853449
Conc: 22.50 ng/ml



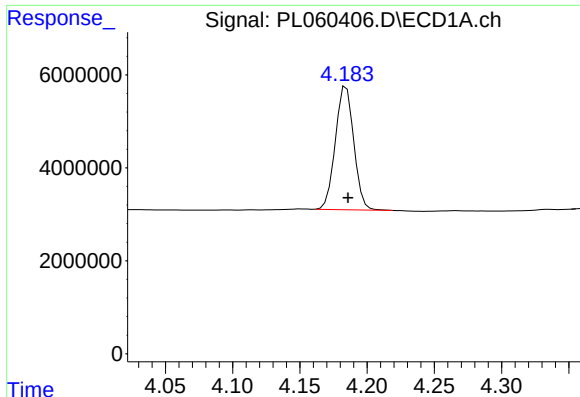
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 29504224
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 37628033
Conc: 9.83 ng/ml



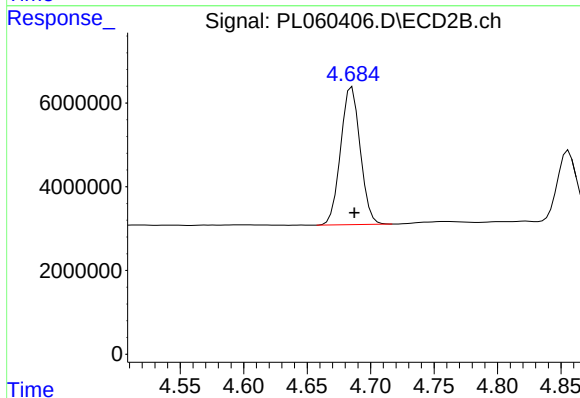
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 25137721
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

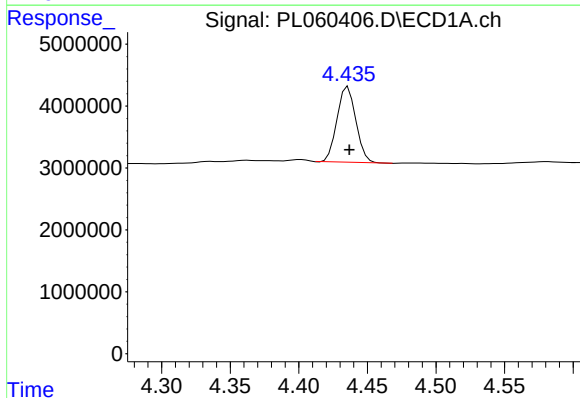
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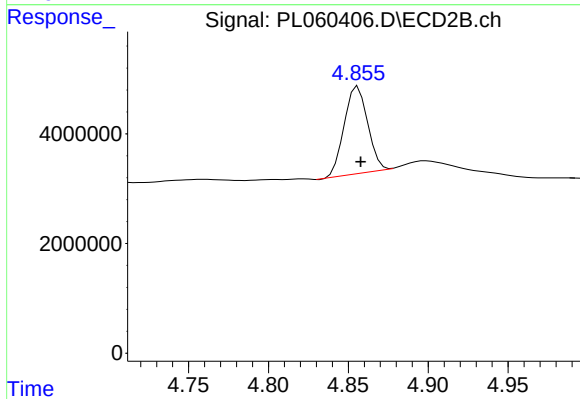
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 35314099
Conc: 9.81 ng/ml



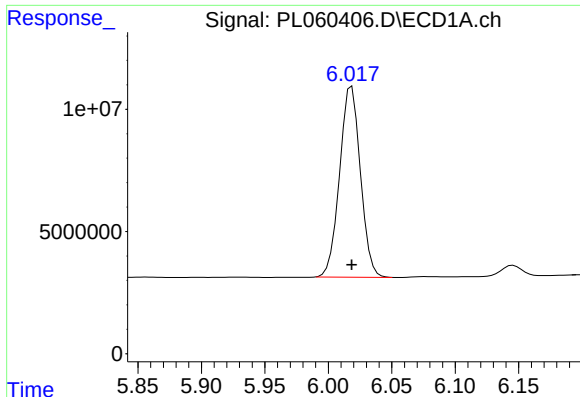
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 11712707
Conc: 11.55 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 16160645
Conc: 10.75 ng/ml



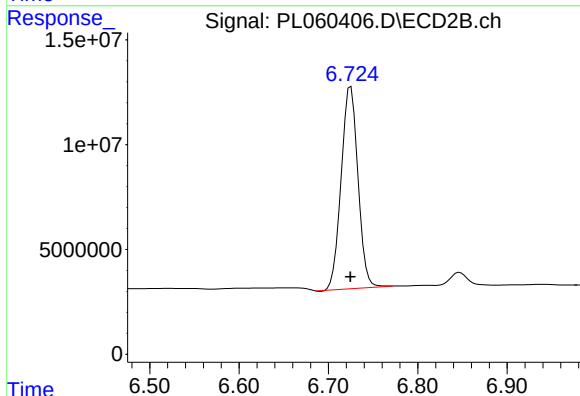
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 88887795
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

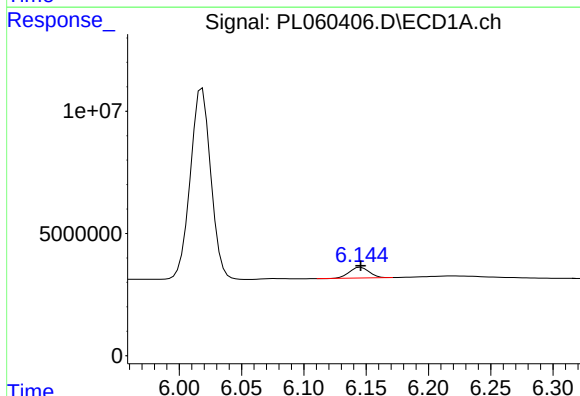
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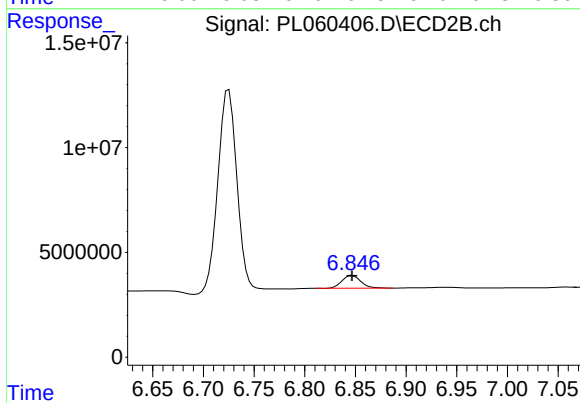
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 126097398
Conc: 53.84 ng/ml



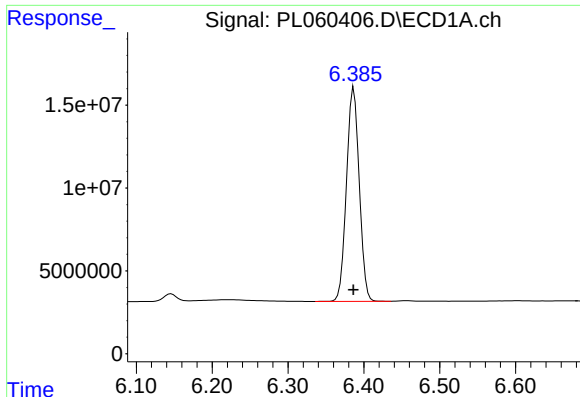
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 4924309
Conc: 3.41 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 7932395
Conc: 3.81 ng/ml



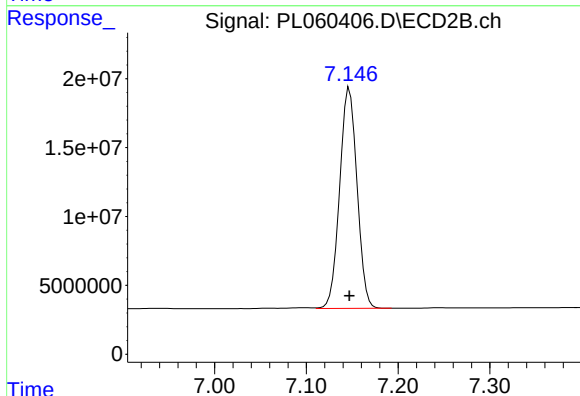
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 151045905
Conc: 110.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

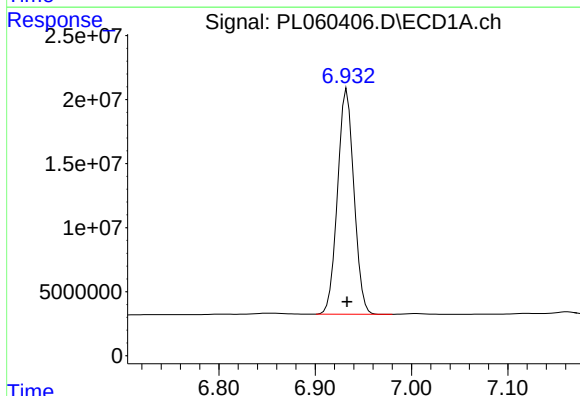
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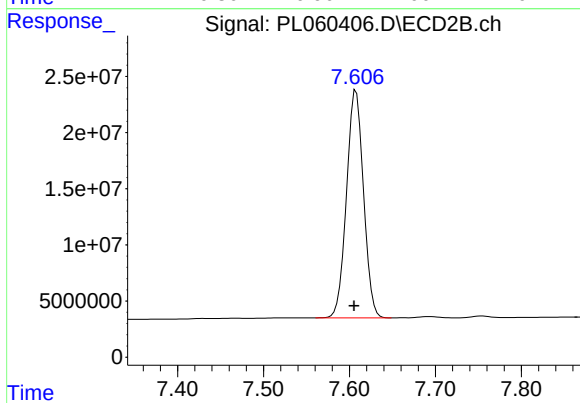
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 210635385
Conc: 104.15 ng/ml



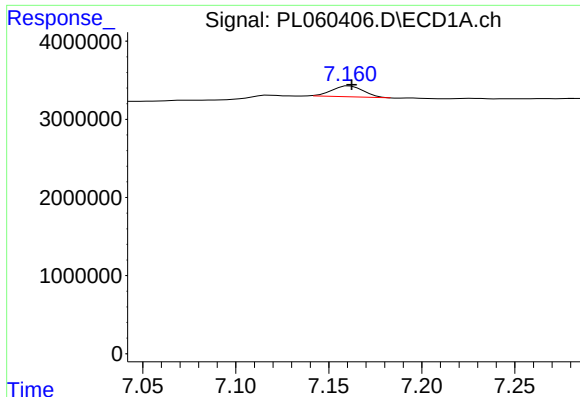
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 207819063
Conc: 254.03 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 279466874
Conc: 242.68 ng/ml



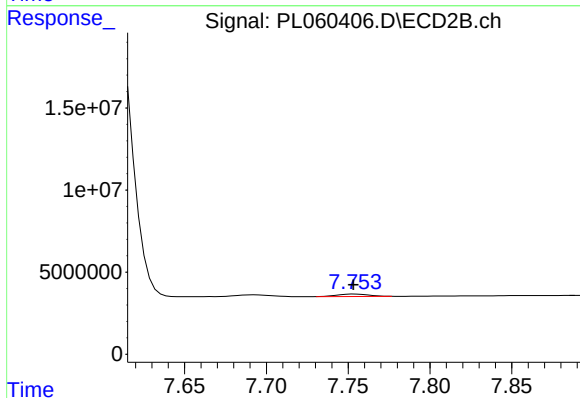
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1620887
Conc: 0.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

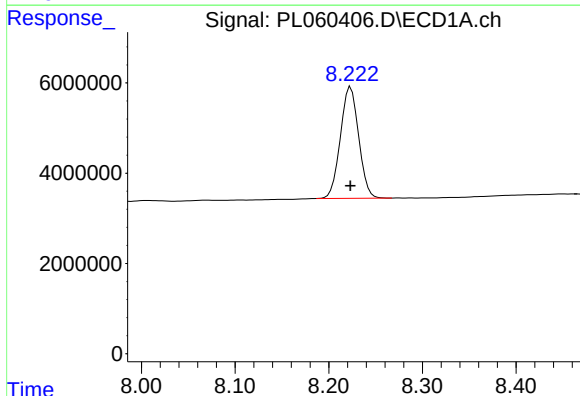
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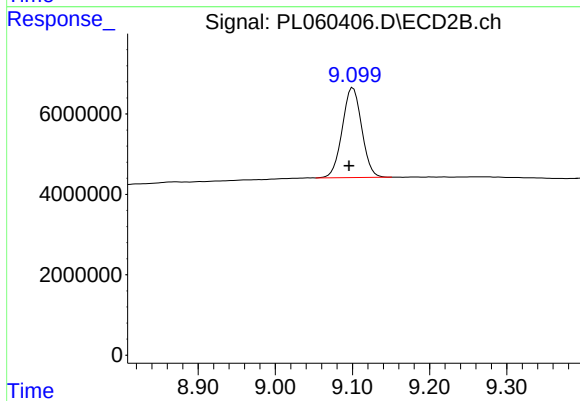
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 2150608
Conc: 0.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 33595869
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 39091901
Conc: 21.73 ng/ml