

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 10:41
 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 08 17:09:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	39440853	58852202	21.960	22.130
28)	SA Decachlor...	8.285	9.179	32941645	44369136	21.457	20.412
Target Compounds							
2)	A alpha-BHC	3.957	4.462	27024257	38771708	10.507	9.957
3)	MA gamma-BHC...	4.242	4.750	22601769	36023737	9.971	9.851
6)	B beta-BHC	4.492	4.919	10882704	16282004	11.600	10.574
12)	B 4,4'-DDE	5.690	6.422	396912	833397	0.265	0.312
14)	MA Endrin	6.082	6.795	77527119	121.4E6	52.431	49.377
16)	A 4,4'-DDD	6.206	6.913	7770085	14121674	5.821	5.931
17)	MA 4,4'-DDT	6.448	7.214	137.4E6	215.1E6	108.250	95.123
18)	B Endrin al...	6.521	7.126	1228065	1311143	0.973	0.592m#
20)	A Methoxychlor	6.993	7.670	186.7E6	283.7E6	244.019	219.688
21)	B Endrin ke...	7.227	7.824	5063129	6438163	3.066	2.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 10:41
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

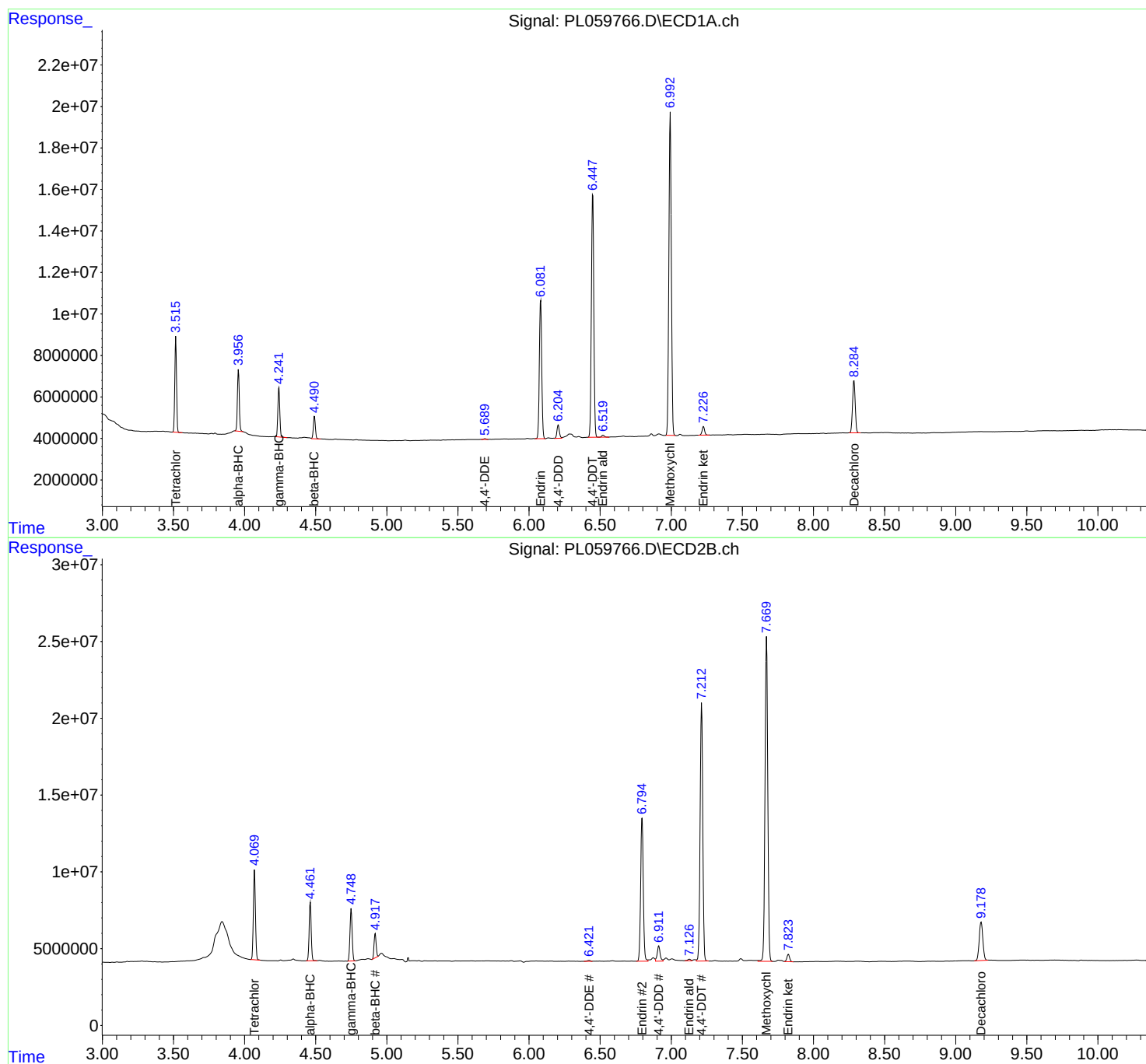
Instrument :
ECD_L
ClientSampled :
PEM

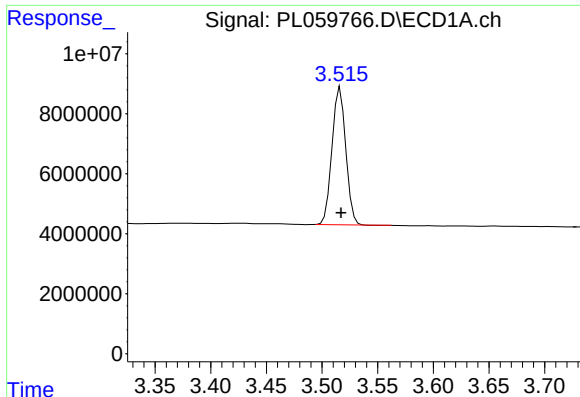
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





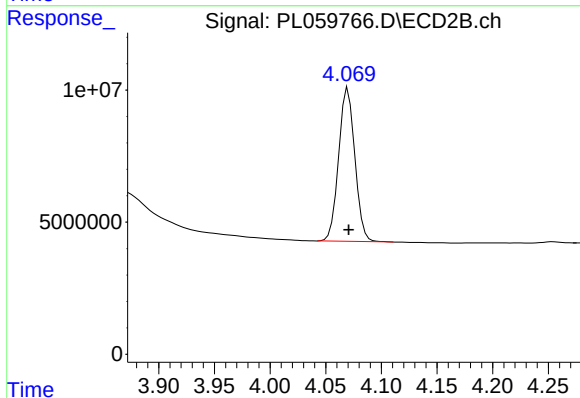
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 39440853
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

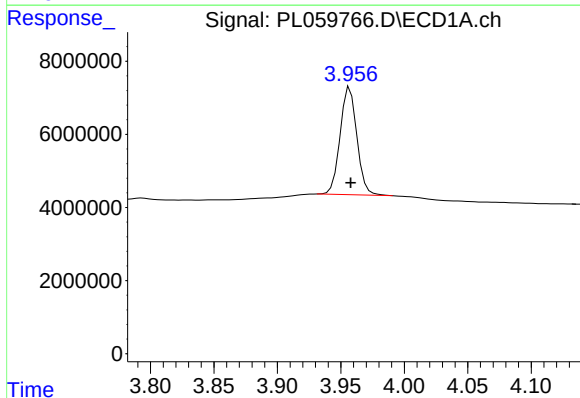
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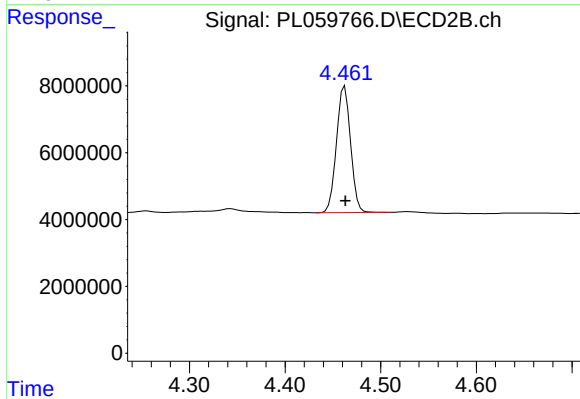
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 58852202
Conc: 22.13 ng/ml



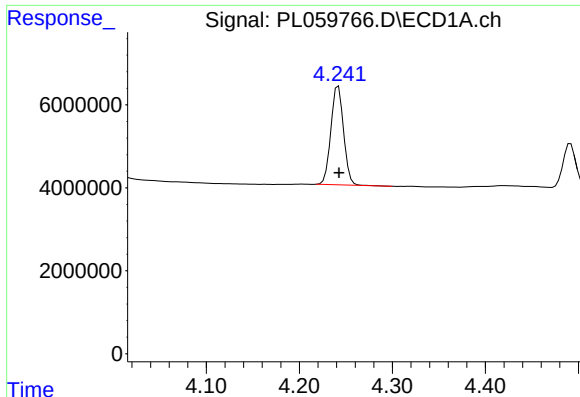
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27024257
Conc: 10.51 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 38771708
Conc: 9.96 ng/ml



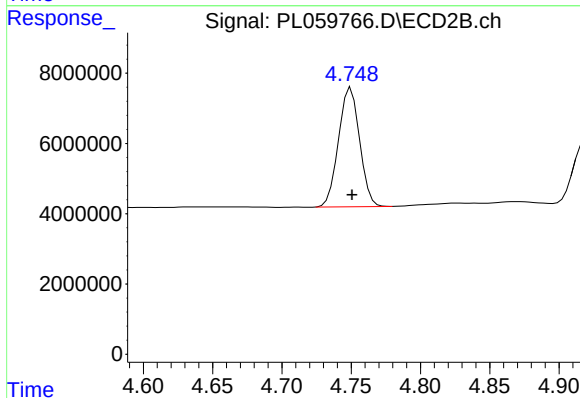
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 22601769
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

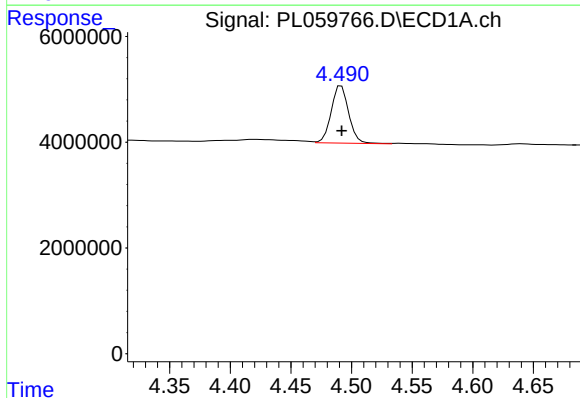
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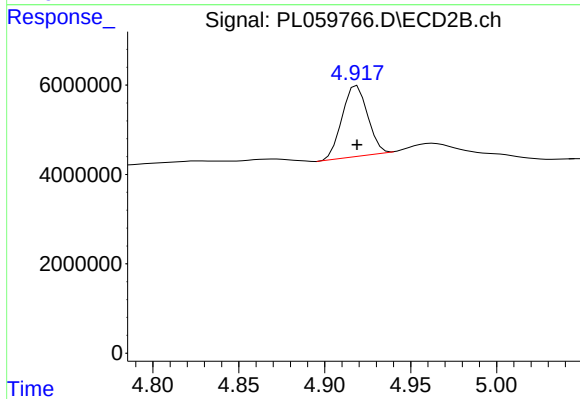
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 36023737
Conc: 9.85 ng/ml



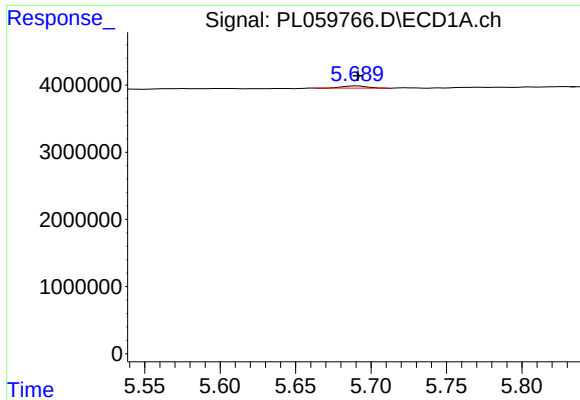
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10882704
Conc: 11.60 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16282004
Conc: 10.57 ng/ml



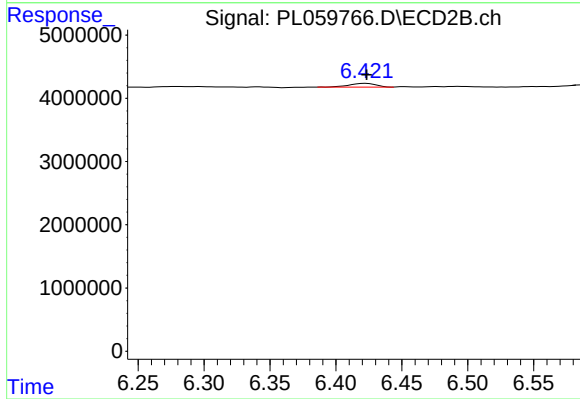
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 396912
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

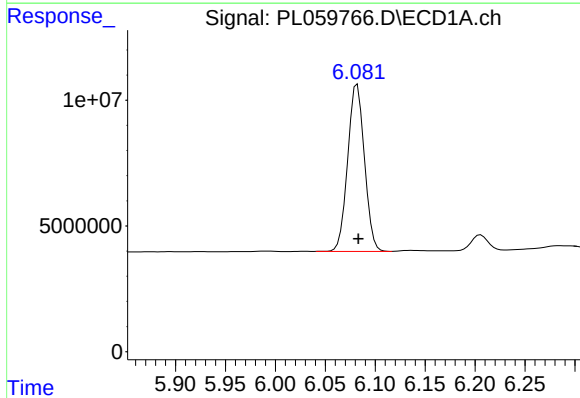
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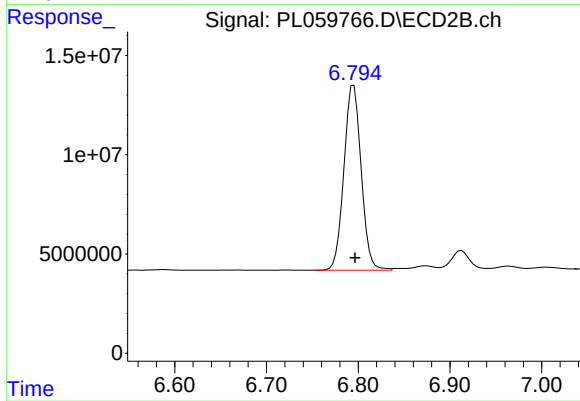
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 833397
Conc: 0.31 ng/ml



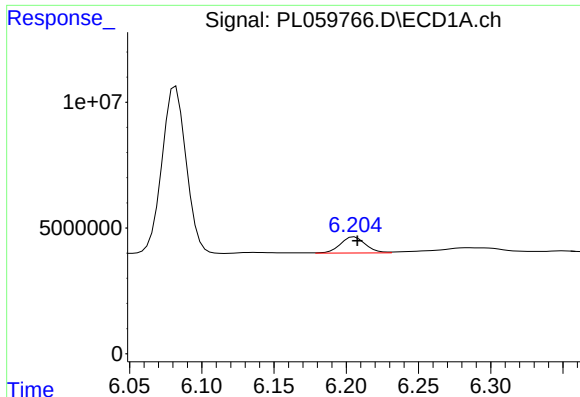
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 77527119
Conc: 52.43 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 121431799
Conc: 49.38 ng/ml



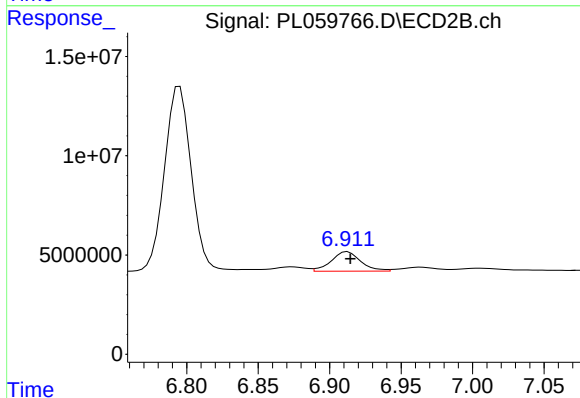
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 7770085
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

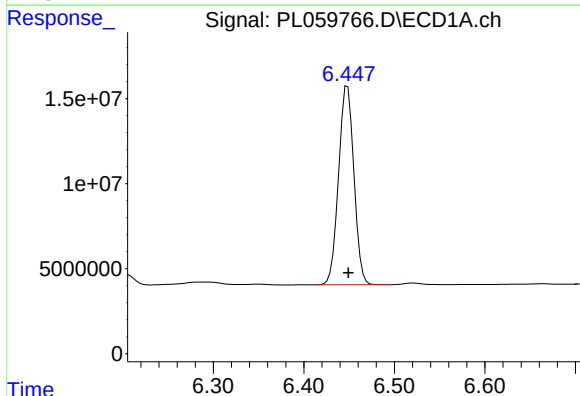
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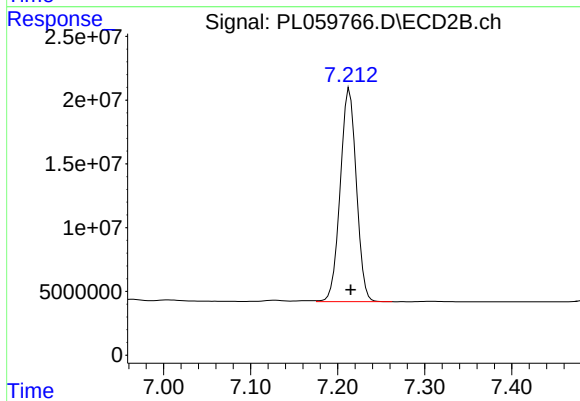
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 14121674
Conc: 5.93 ng/ml



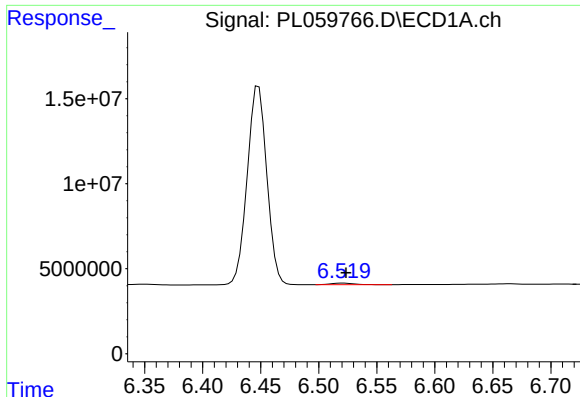
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 137422881
Conc: 108.25 ng/ml



#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 215129335
Conc: 95.12 ng/ml



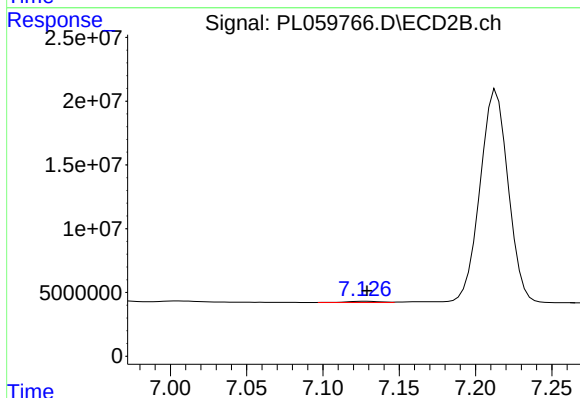
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 1228065
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

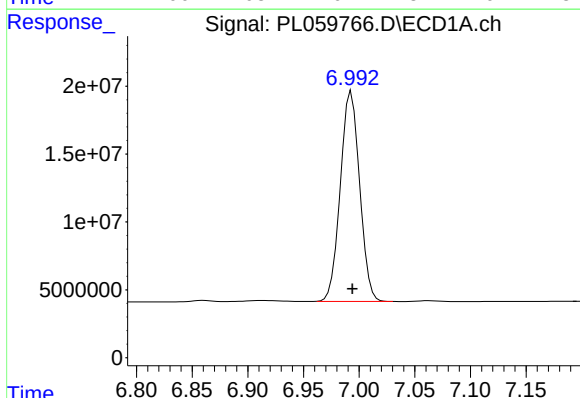
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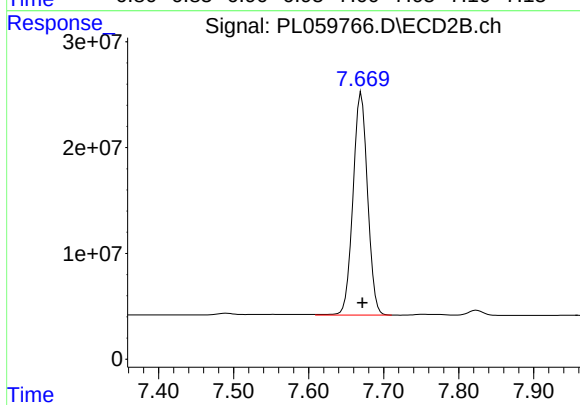
#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1311143
Conc: 0.59 ng/ml m



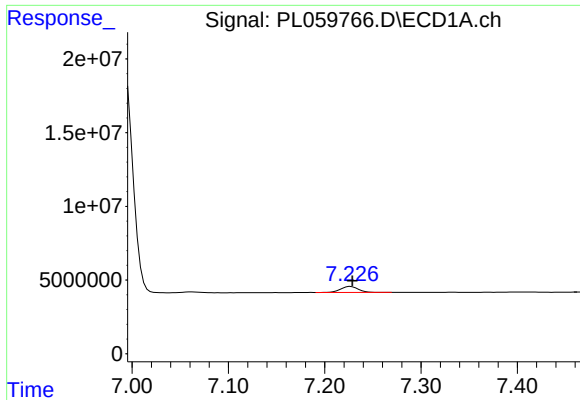
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 186747112
Conc: 244.02 ng/ml



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 283682997
Conc: 219.69 ng/ml



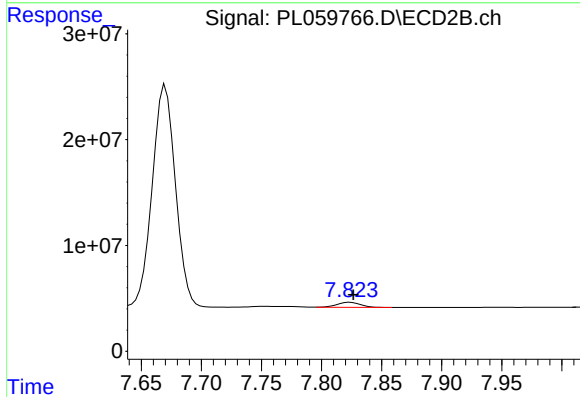
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 5063129
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

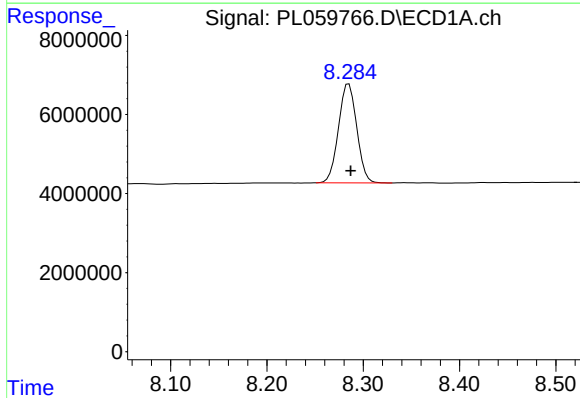
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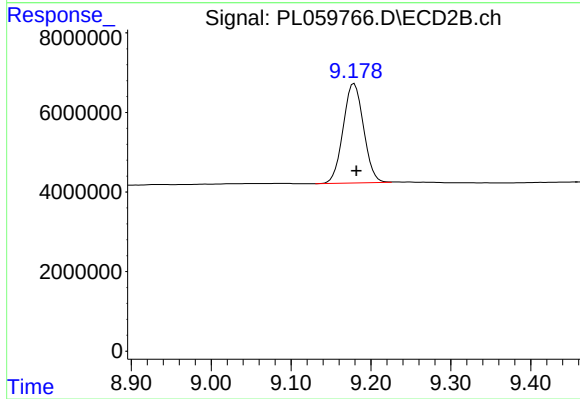
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 6438163
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 32941645
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.003 min
Response: 44369136
Conc: 20.41 ng/ml