

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 15:32
 Operator : AJ\MA
 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: Jun 01 19:09:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.527	4.076	34976122	48924162	19.075	18.064
28)	SA Decachlor...	8.307	9.187	31051349	42757035	18.378	16.219
Target Compounds							
2)	A alpha-BHC	3.969	4.468	22698191	31789044	8.348	7.921
3)	MA gamma-BHC...	4.255	4.755	19879974	30192817	8.423	7.967
6)	B beta-BHC	4.505	4.922	9835559	14816814	9.570	8.515m
12)	B 4,4'-DDE	5.707	6.427	311244	573545	0.190m	0.201
14)	MA Endrin	6.101	6.801	70030249	108.1E6	44.683	43.307
16)	A 4,4'-DDD	6.225	6.919	2939216	6264200	2.076	2.626 #
17)	MA 4,4'-DDT	6.468	7.219	125.7E6	196.2E6	86.390	82.520
18)	B Endrin al...	6.540	7.133	1182240	1701731	0.838	0.721
20)	A Methoxychlor	7.013	7.676	178.1E6	271.6E6	208.745	194.751
21)	B Endrin ke...	7.247	7.830	3583884	5078849	1.943	1.833

(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

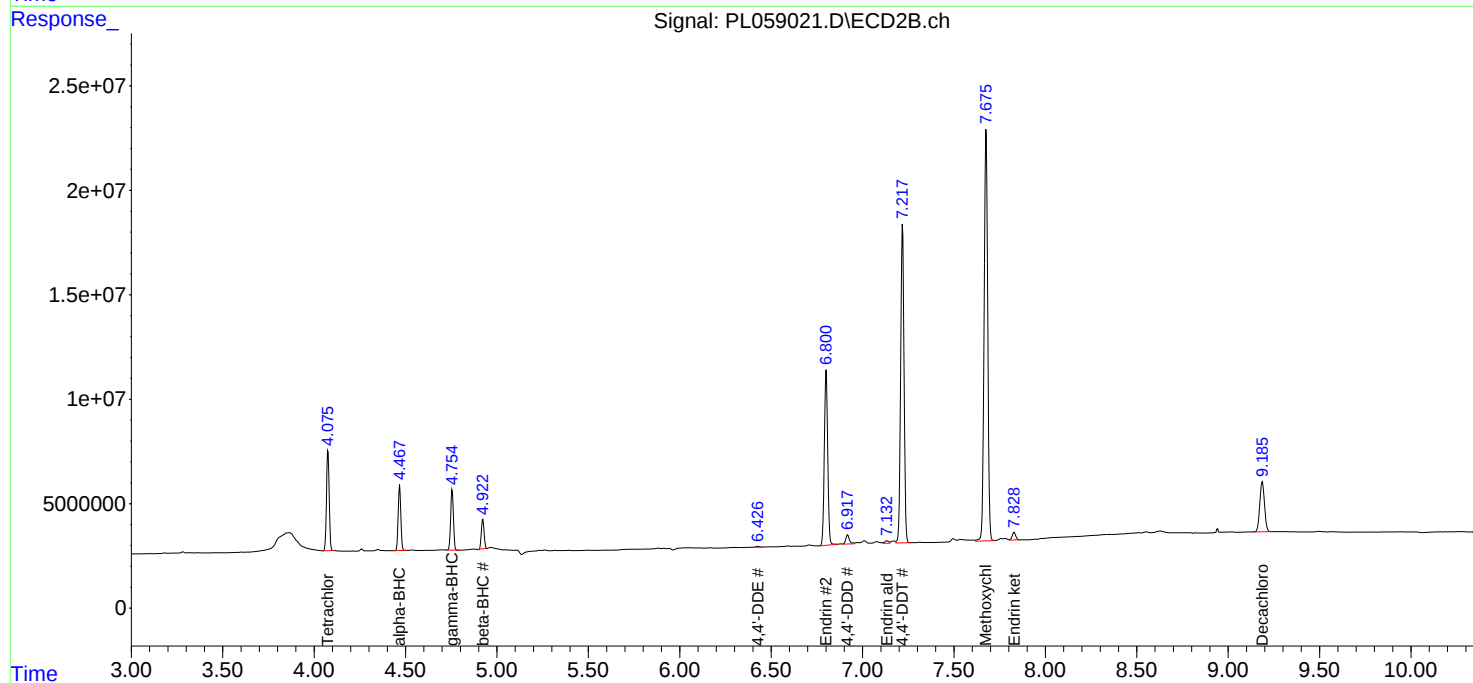
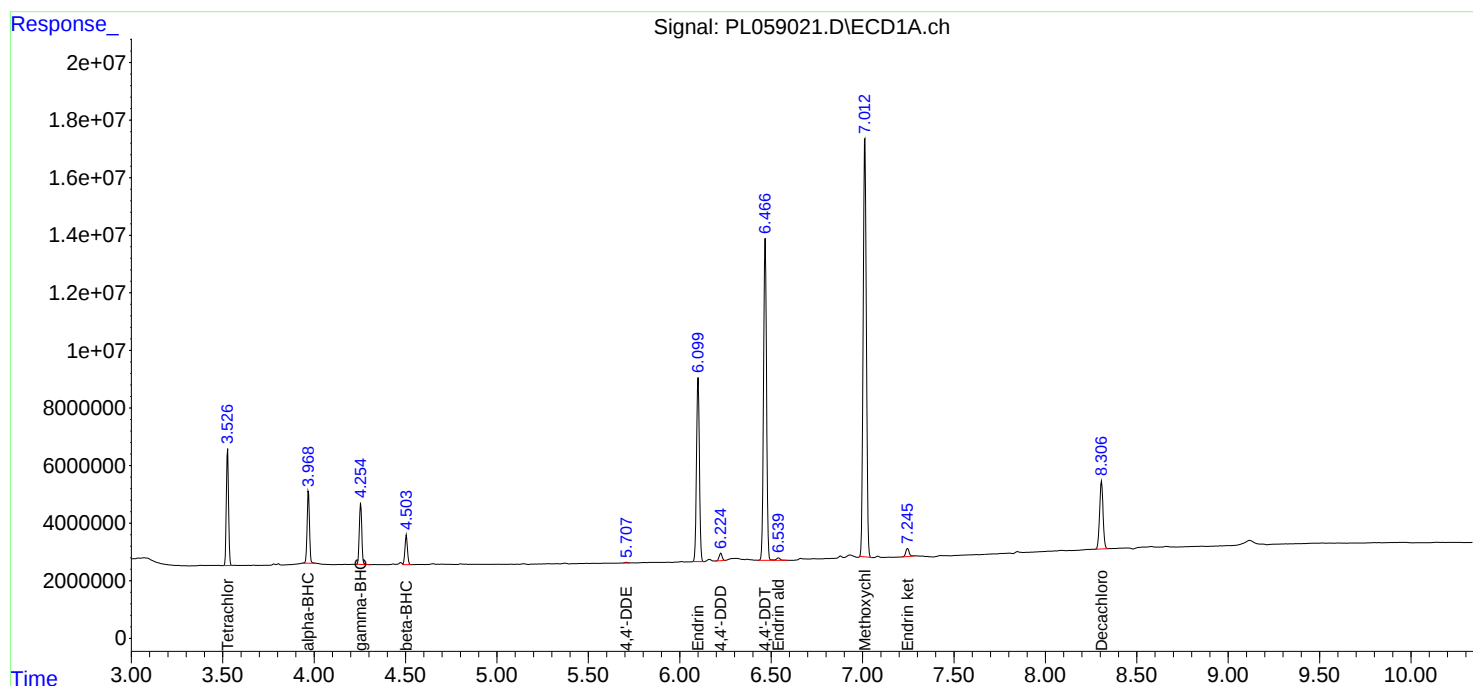
Instrument :
ECD_L
ClientSampled :
PEM

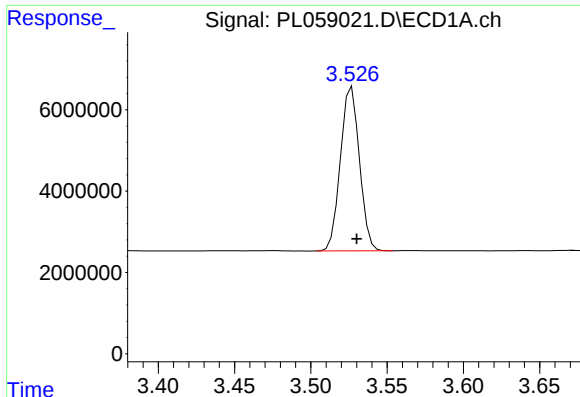
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Integration File signal 1: autoint1.e
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Quant Time: Jun 01 19:09:21 2020
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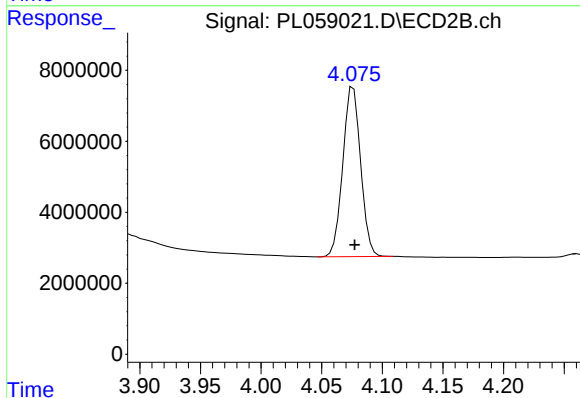
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 34976122
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

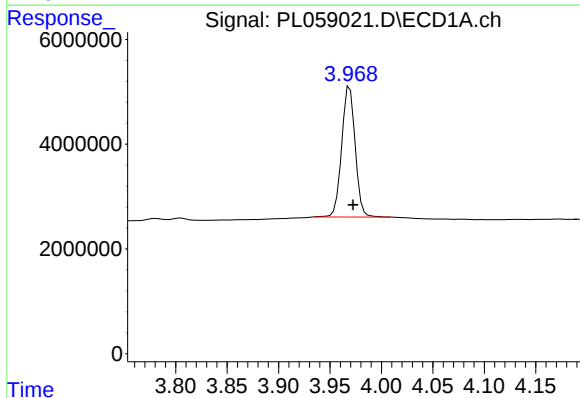
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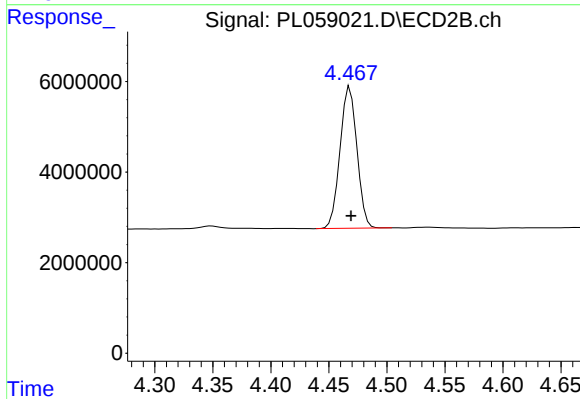
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 48924162
Conc: 18.06 ng/ml



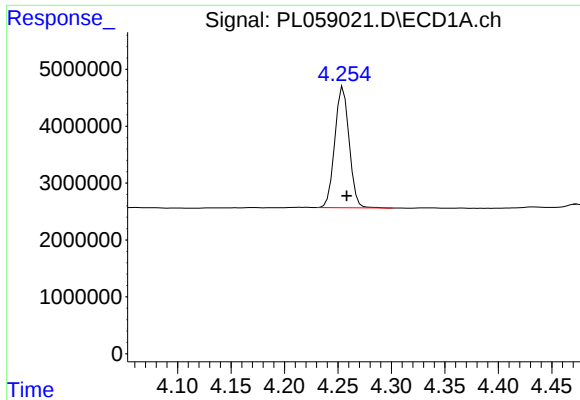
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 22698191
Conc: 8.35 ng/ml



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 31789044
Conc: 7.92 ng/ml



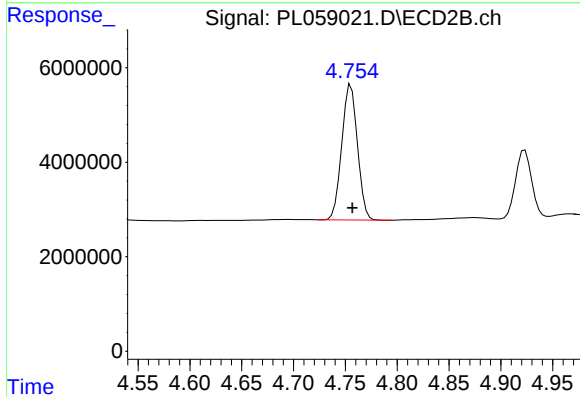
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 19879974
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

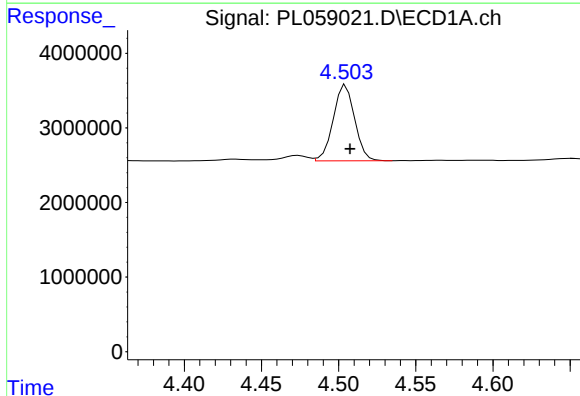
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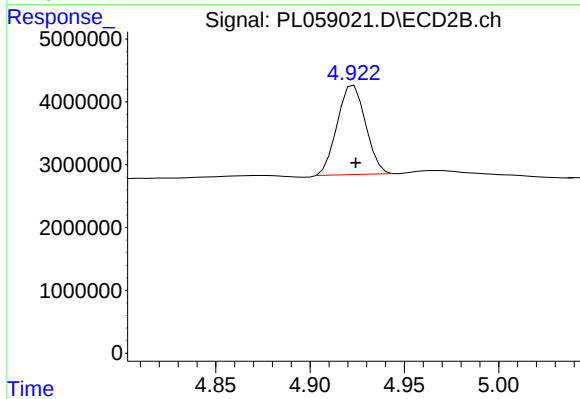
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 30192817
Conc: 7.97 ng/ml



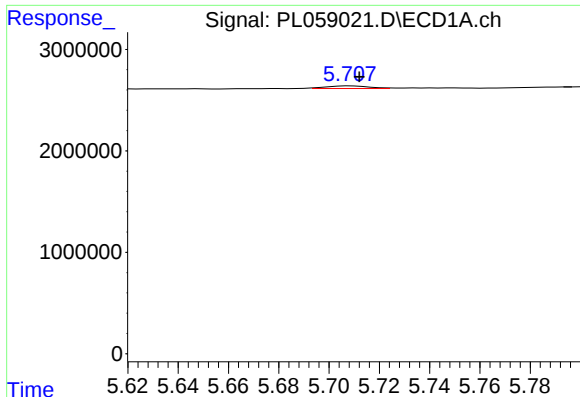
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 9835559
Conc: 9.57 ng/ml



#6 beta-BHC

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 14816814
Conc: 8.52 ng/ml m



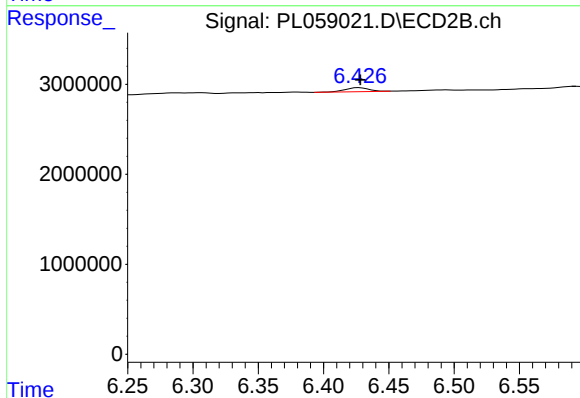
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 311244
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

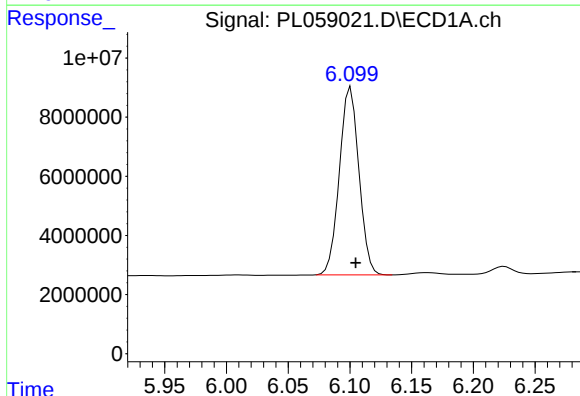
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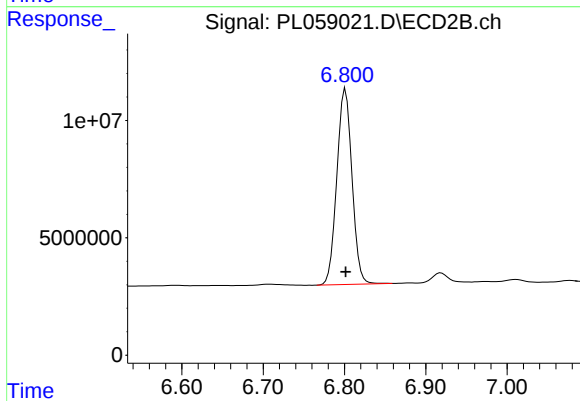
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 573545
Conc: 0.20 ng/ml



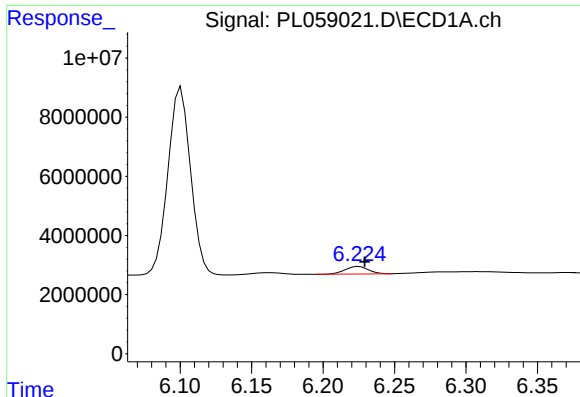
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 70030249
Conc: 44.68 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 108064624
Conc: 43.31 ng/ml



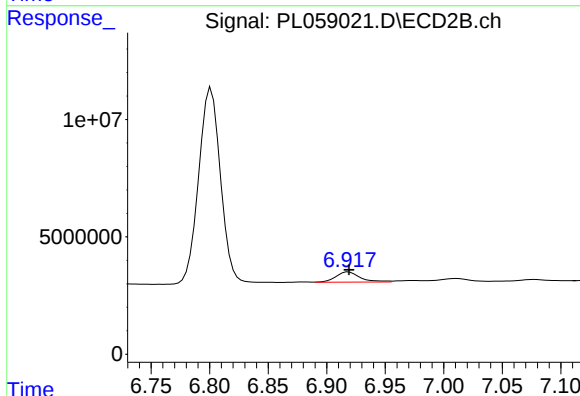
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 2939216
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

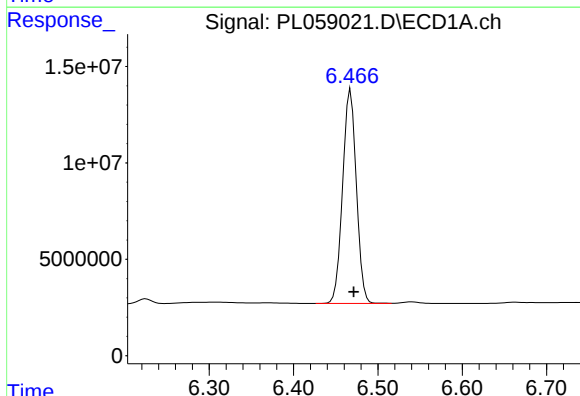
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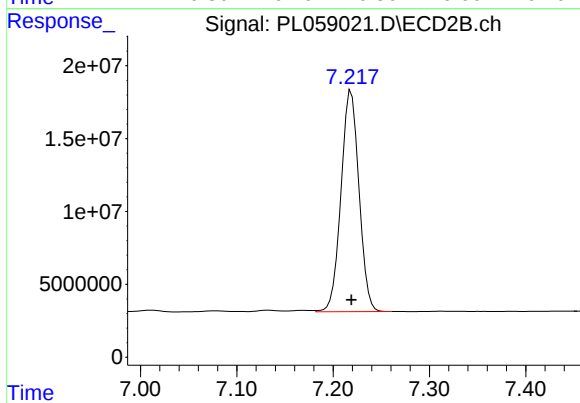
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 6264200
Conc: 2.63 ng/ml



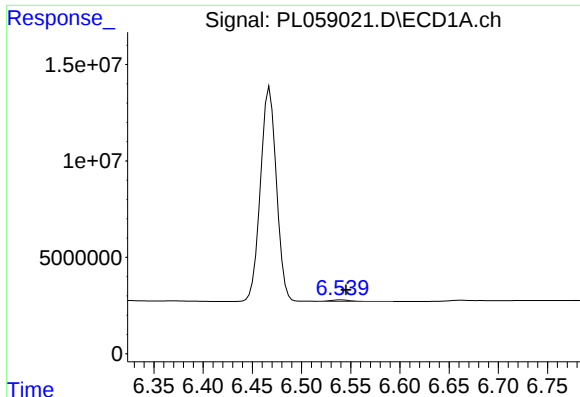
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 125664469
Conc: 86.39 ng/ml



#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 196241474
Conc: 82.52 ng/ml



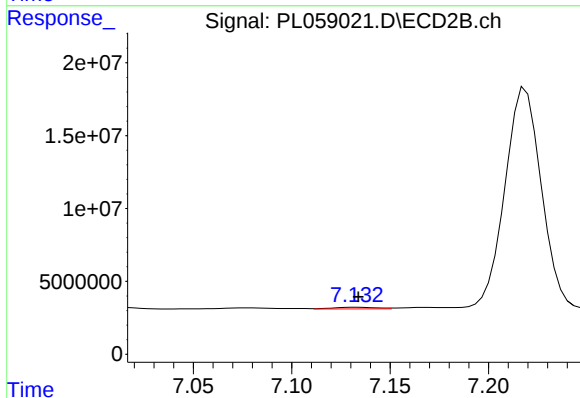
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 1182240
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

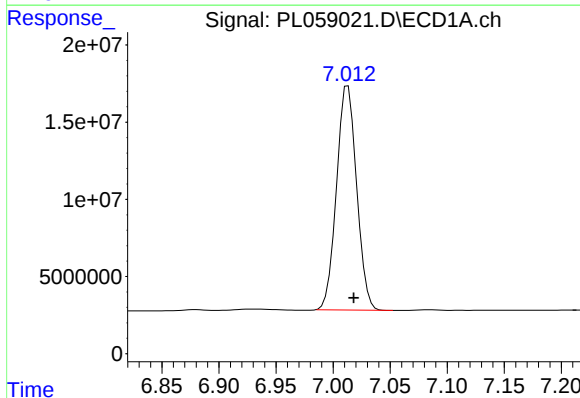
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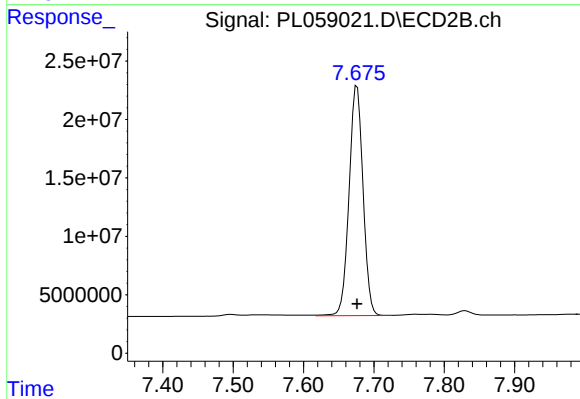
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 1701731
Conc: 0.72 ng/ml



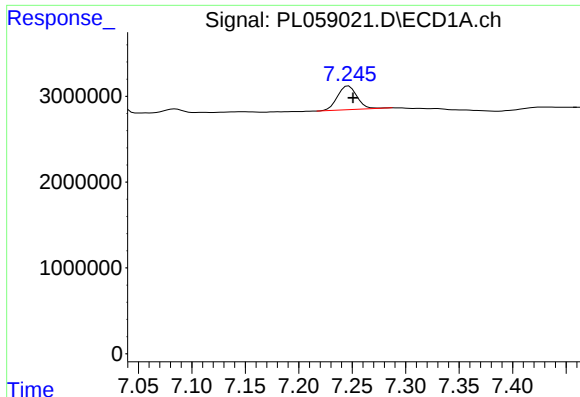
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 178064993
Conc: 208.75 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 271614098
Conc: 194.75 ng/ml



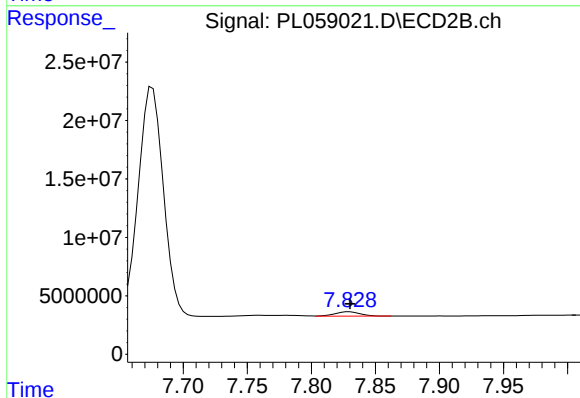
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 3583884
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

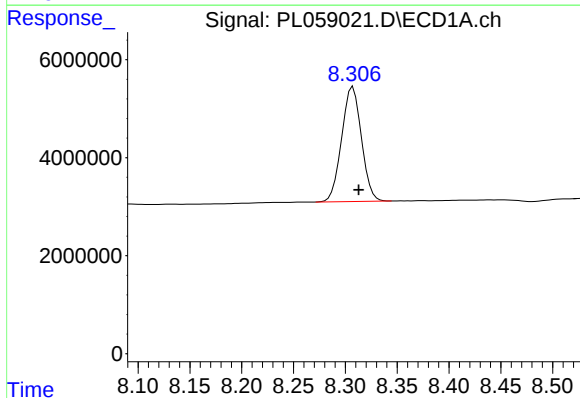
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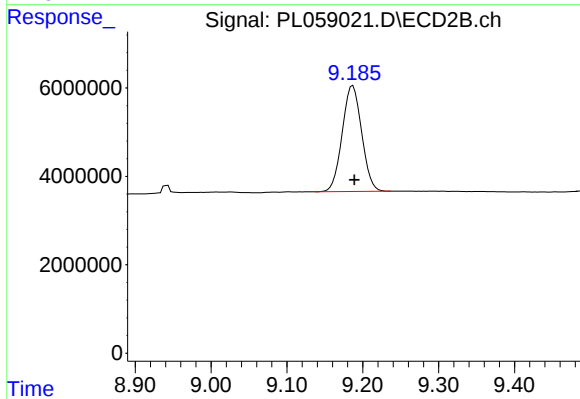
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 5078849
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 31051349
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 42757035
Conc: 16.22 ng/ml