

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 10:22
 Operator : AJ\MA
 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: Mar 17 01:35:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	179.7E6	42957564	19.383	19.800
28)	SA Decachlor...	8.203	8.973	190.0E6	41776952	17.957	18.841
Target Compounds							
2)	A alpha-BHC	3.895	4.342	134.1E6	27295031	8.417	8.498
3)	MA gamma-BHC...	4.178	4.625	117.8E6	26804066	8.196	8.543
6)	B beta-BHC	4.430	4.798	57784079	15909792	9.829	11.031
12)	B 4,4'-DDE	5.616	6.274	2323768	642604	0.187	0.226m
14)	MA Endrin	6.006	6.638	510.2E6	99740160	44.635	41.338
16)	A 4,4'-DDD	6.132	6.763	26350636	6765169	2.688	2.962m
17)	MA 4,4'-DDT	6.372	7.061	940.3E6	190.5E6	94.285	83.618
18)	B Endrin al...	6.445	6.970	5163402	907121	0.559	0.408m#
20)	A Methoxychlor	6.916	7.520	1128.8E6	242.8E6	210.370	186.697
21)	B Endrin ke...	7.149	7.660	19774560	4306903	1.750	1.664m

(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

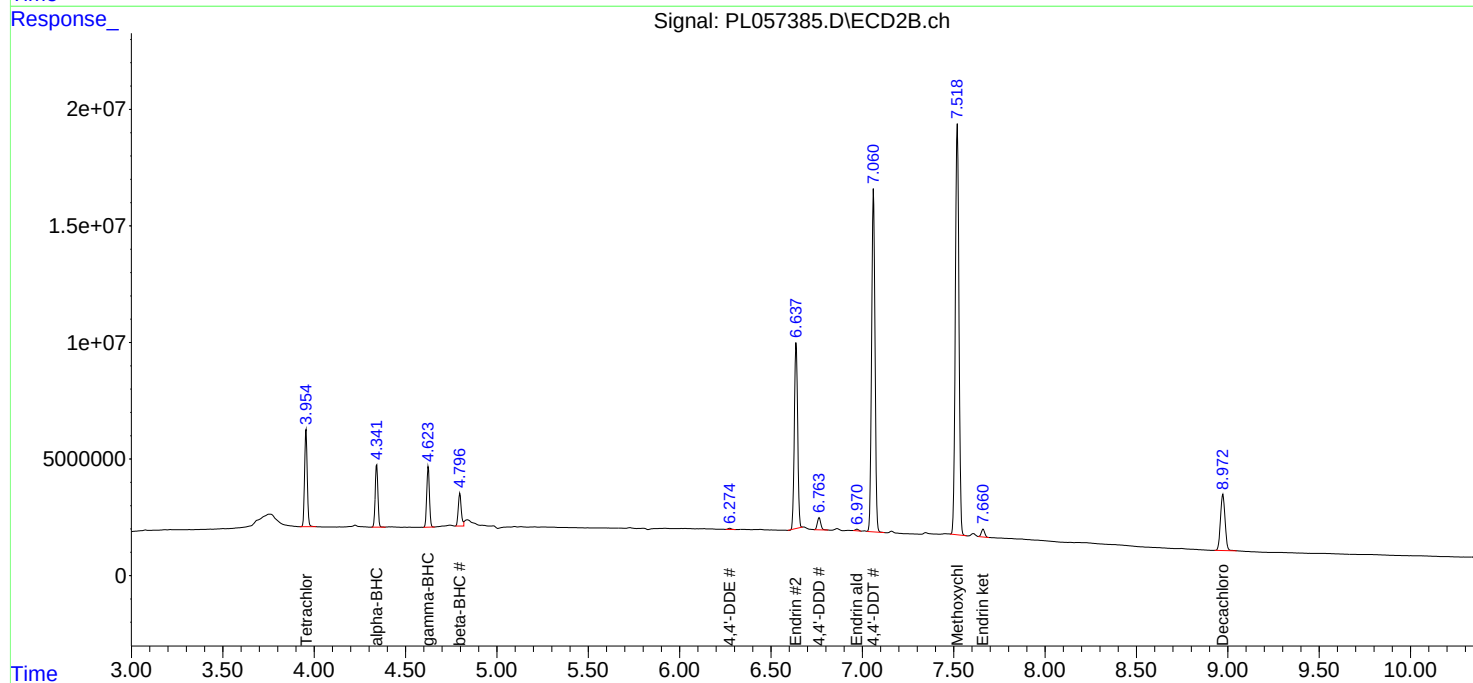
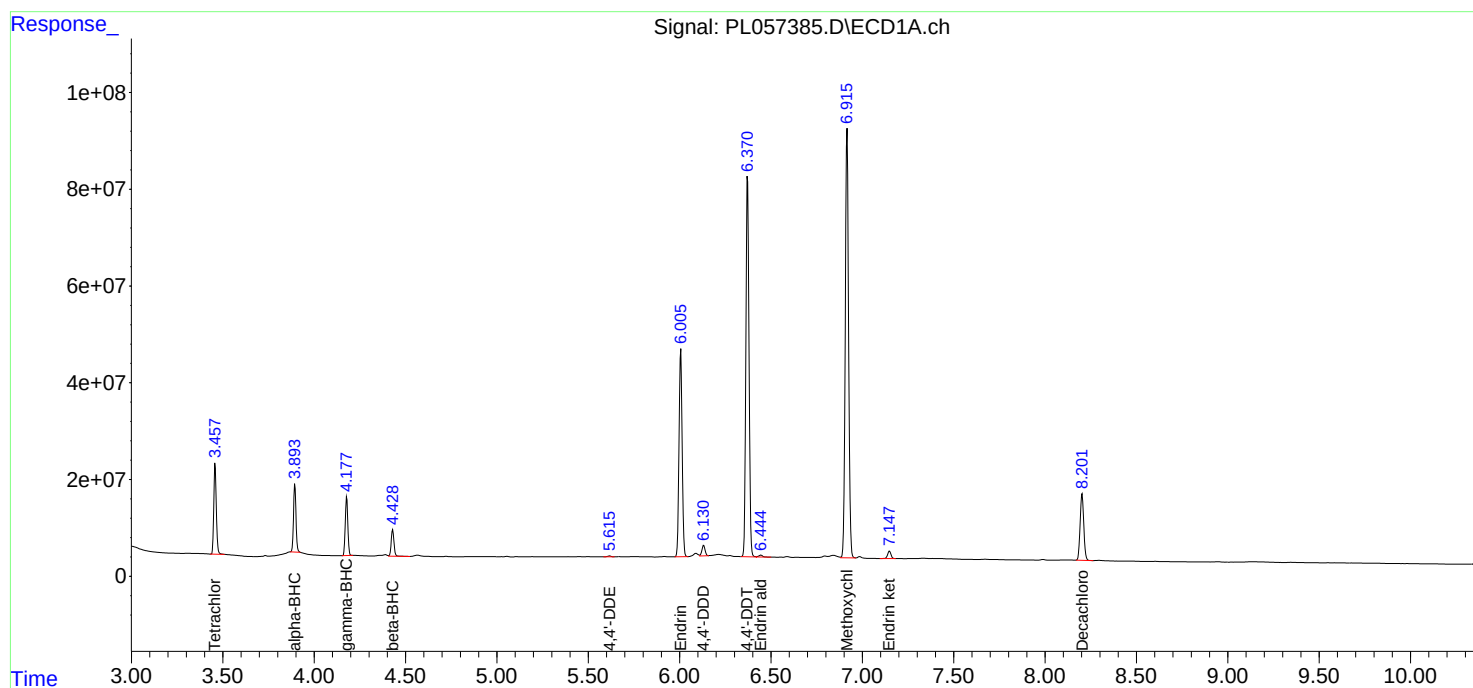
Instrument :
ECD_L
ClientSampleId :
PEM

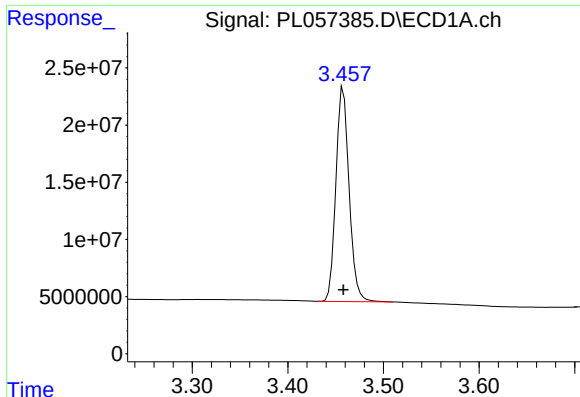
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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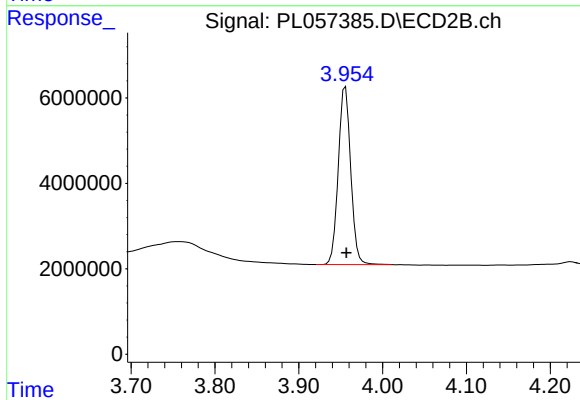
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 179669109
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

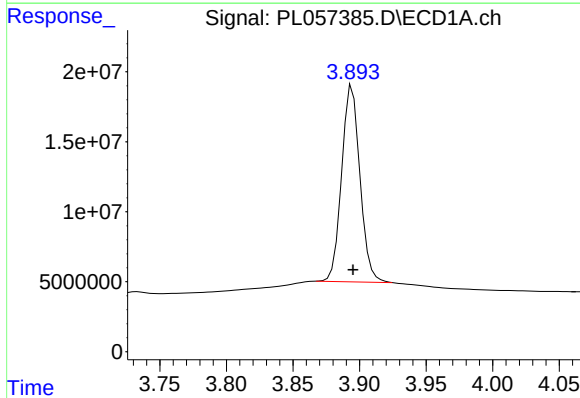
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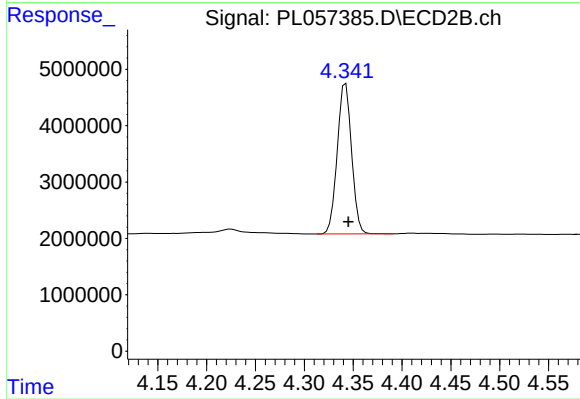
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42957564
Conc: 19.80 ng/ml



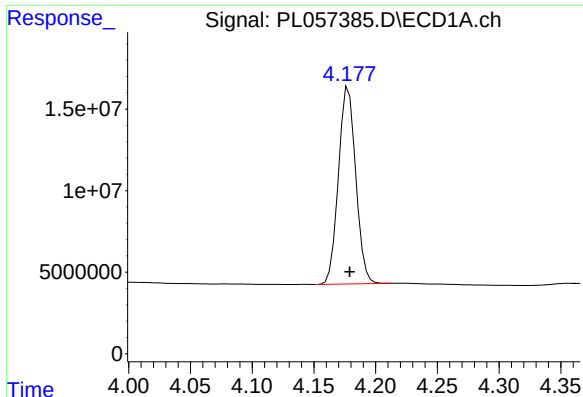
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 134082664
Conc: 8.42 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 27295031
Conc: 8.50 ng/ml



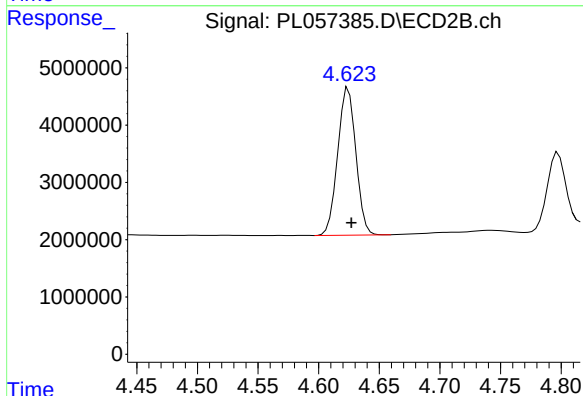
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 117806036
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

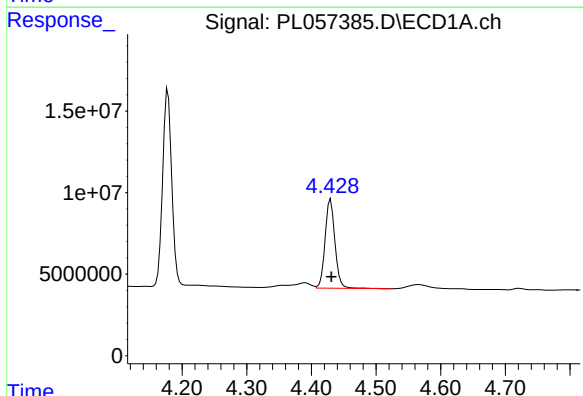
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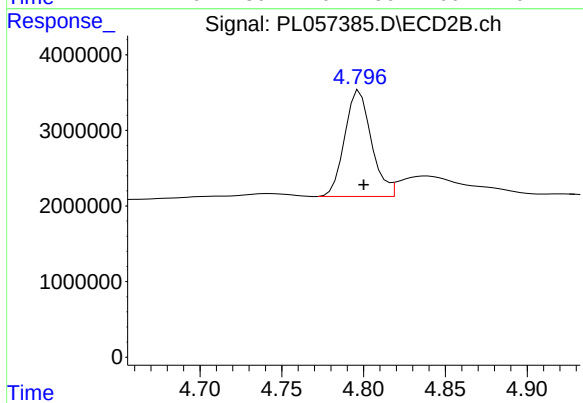
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 26804066
Conc: 8.54 ng/ml



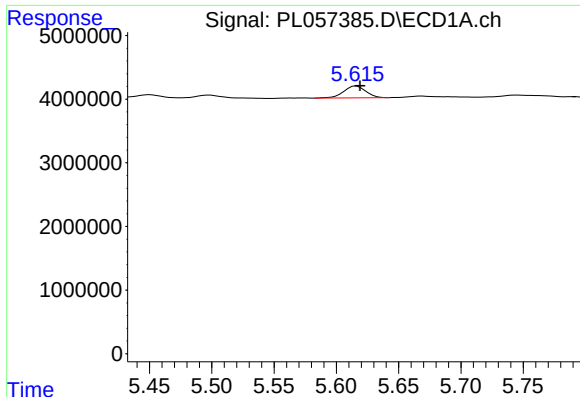
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 57784079
Conc: 9.83 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15909792
Conc: 11.03 ng/ml



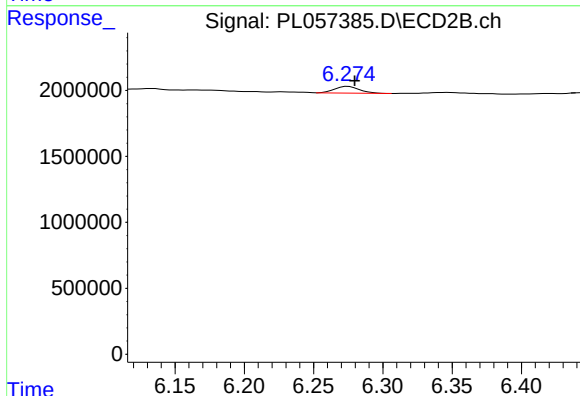
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2323768
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

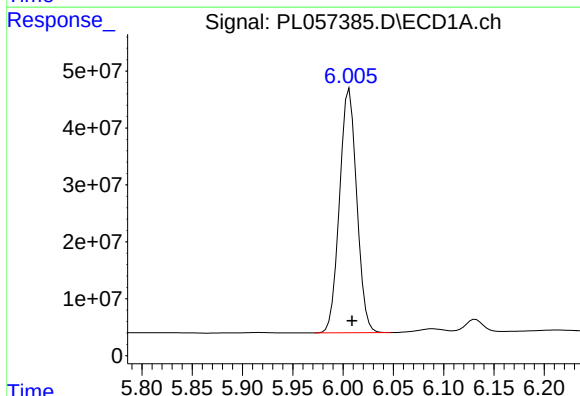
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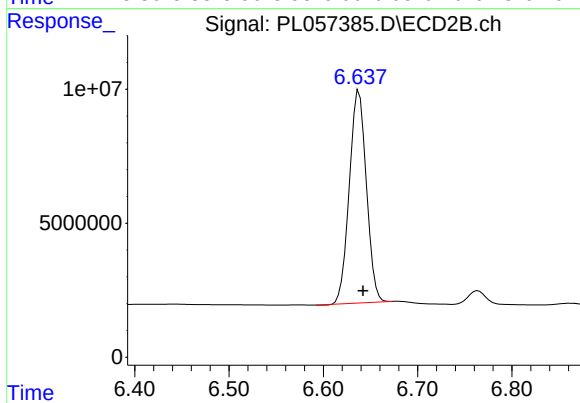
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 642604
Conc: 0.23 ng/ml m



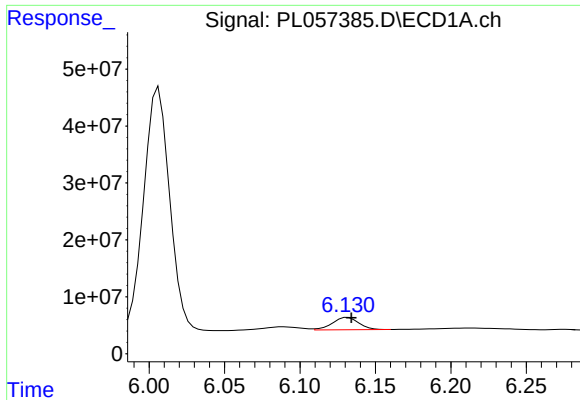
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 510243167
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 99740160
Conc: 41.34 ng/ml



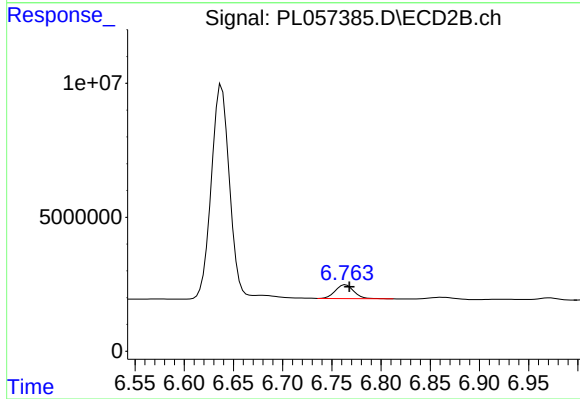
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 26350636
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

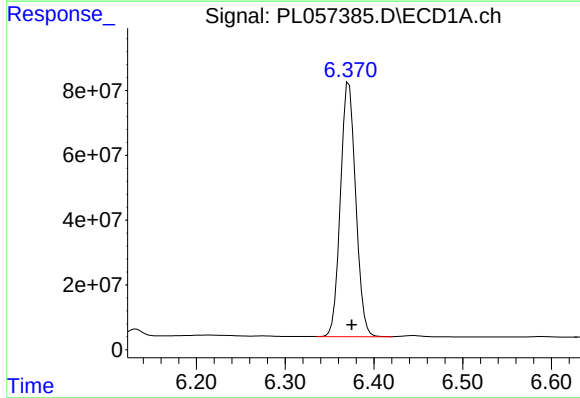
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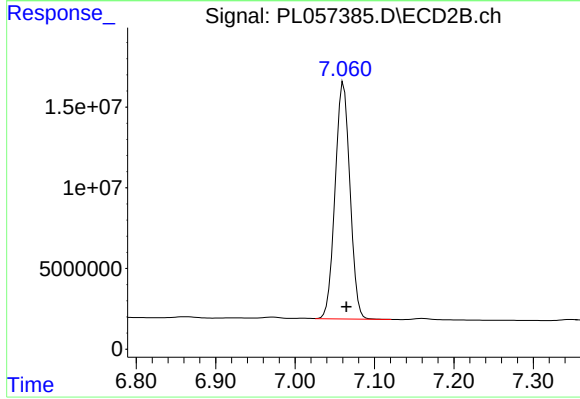
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 6765169
Conc: 2.96 ng/ml m



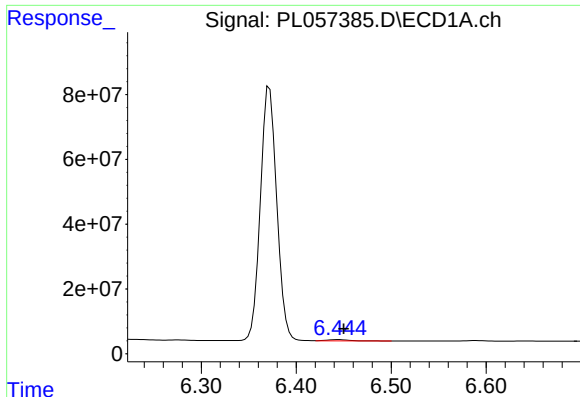
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 940279957
Conc: 94.28 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 190453021
Conc: 83.62 ng/ml



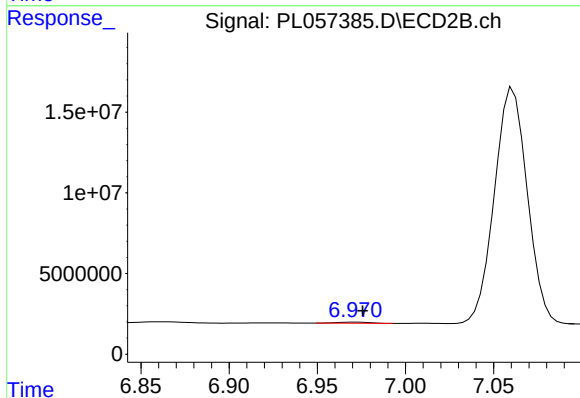
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 5163402
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

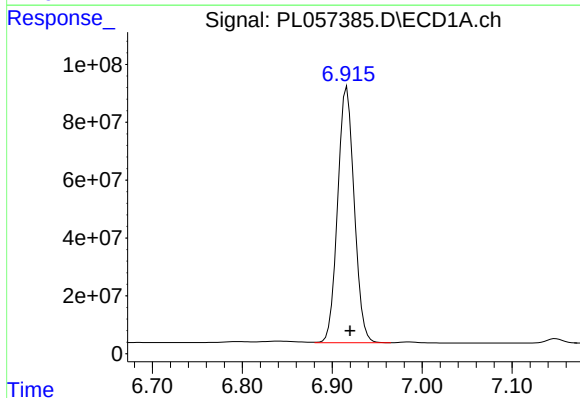
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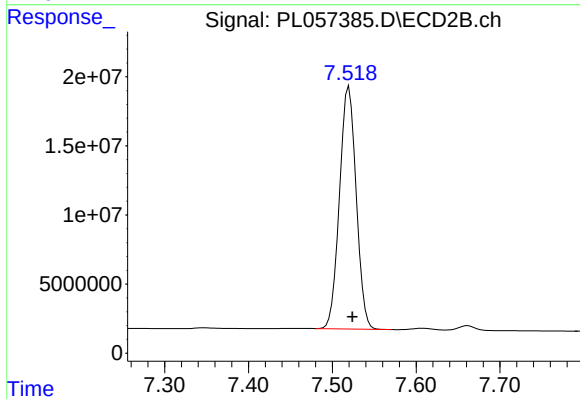
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 907121
Conc: 0.41 ng/ml m



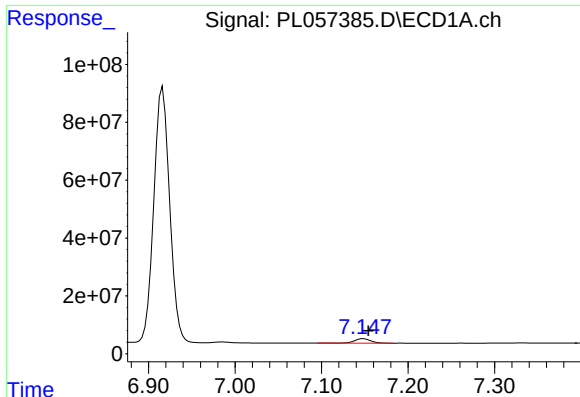
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1128811465
Conc: 210.37 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 242815546
Conc: 186.70 ng/ml



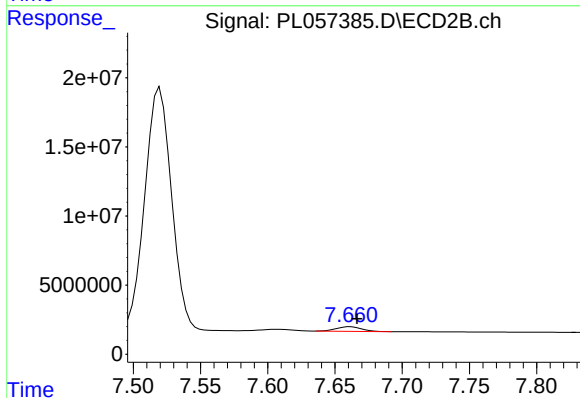
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 19774560
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

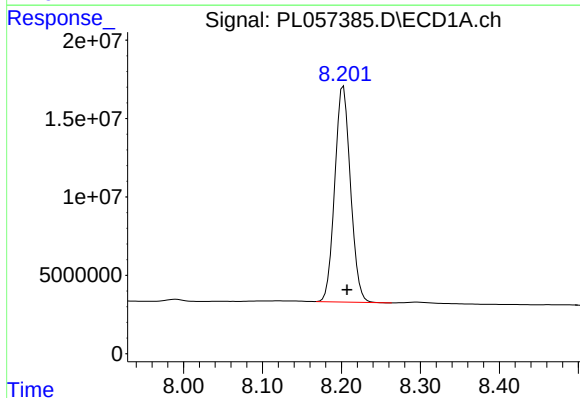
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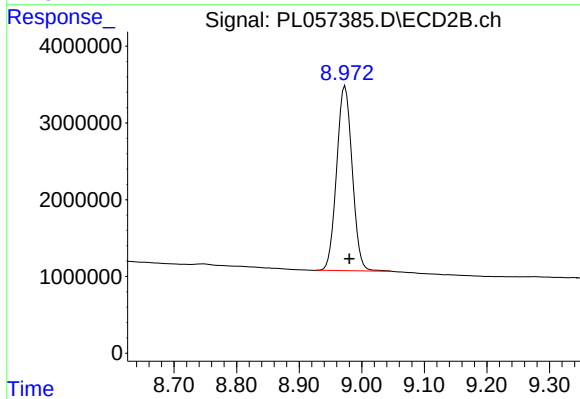
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 4306903
Conc: 1.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 190006984
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.007 min
Response: 41776952
Conc: 18.84 ng/ml