

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 11:51
 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: May 09 00:22:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	228.9E6	45670638	21.507	21.130
28)	SA Decachlor...	8.200	8.974	218.7E6	42925255	20.224	19.346
Target Compounds							
2)	A alpha-BHC	3.891	4.341	188.1E6	31574322	10.273	9.534
3)	MA gamma-BHC...	4.174	4.623	168.0E6	31509545	9.733	9.524
6)	B beta-BHC	4.427	4.797	81987151	14740646	11.472	10.117
12)	B 4,4'-DDE	5.615	6.274	2374887	729209	0.157m	0.239 #
14)	MA Endrin	6.003	6.637	656.9E6	120.7E6	48.324	46.957
16)	A 4,4'-DDD	6.129	6.763	35682893	6640017	3.043	2.921
17)	MA 4,4'-DDT	6.369	7.060	1172.9E6	205.1E6	100.514	93.655
18)	B Endrin al...	6.442	6.971	7701392	1762706	0.726m	0.808
20)	A Methoxychlor	6.914	7.520	1398.4E6	263.9E6	235.357	212.893
21)	B Endrin ke...	7.145	7.661	29487877	5076753	2.489m	2.083

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

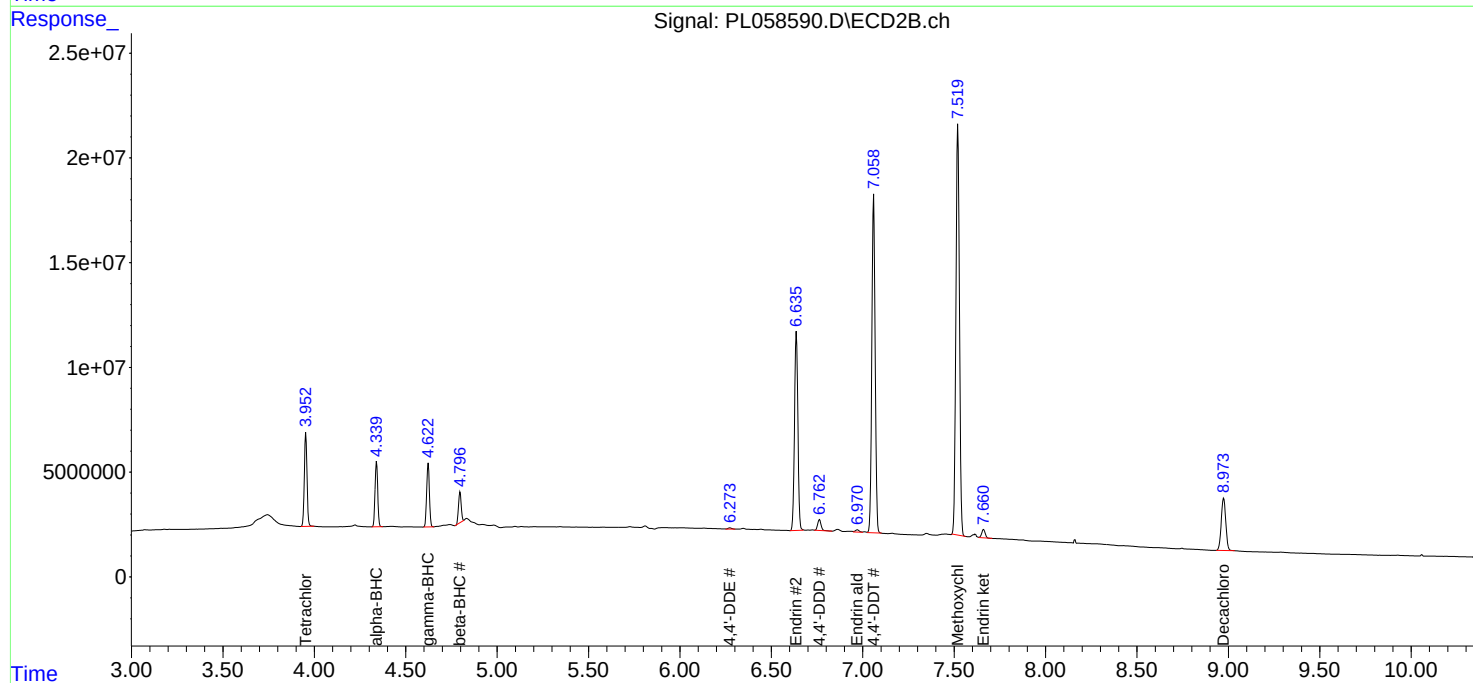
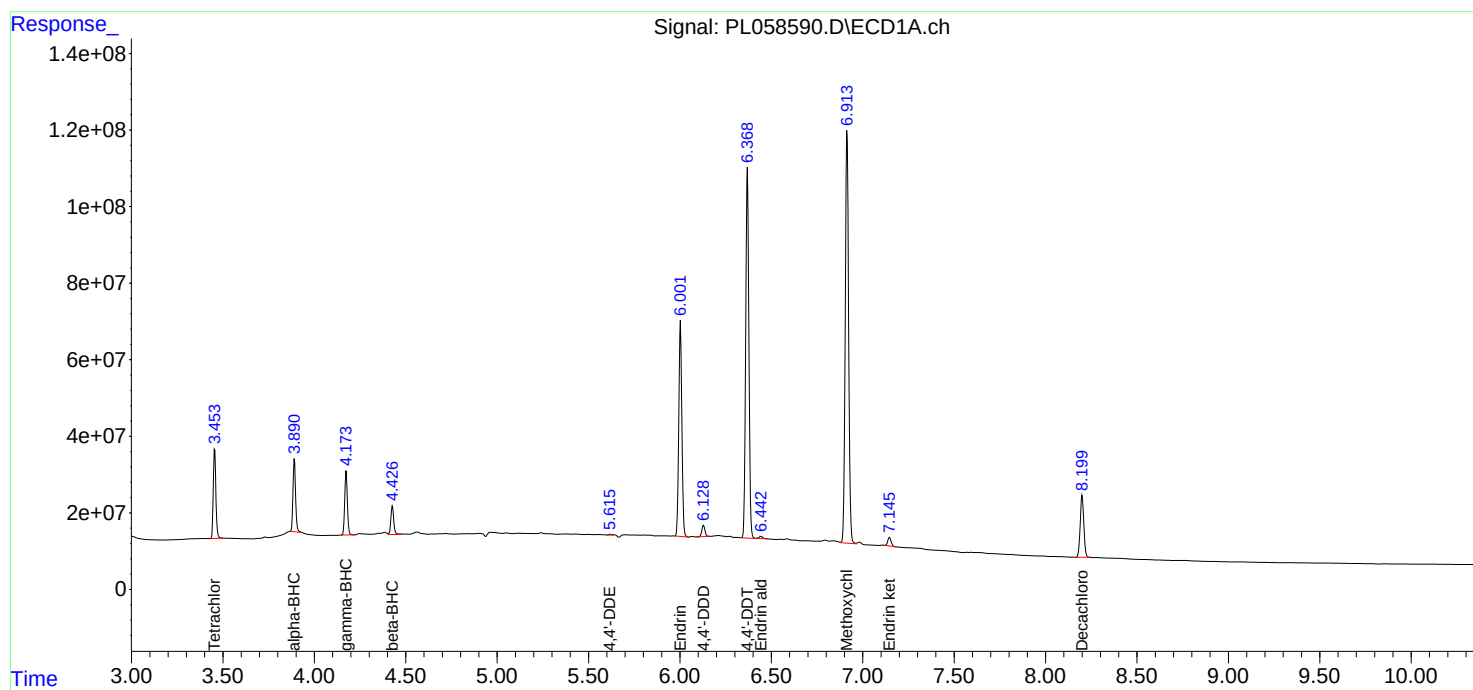
Instrument :
ECD_L
ClientSampleId :
PEM

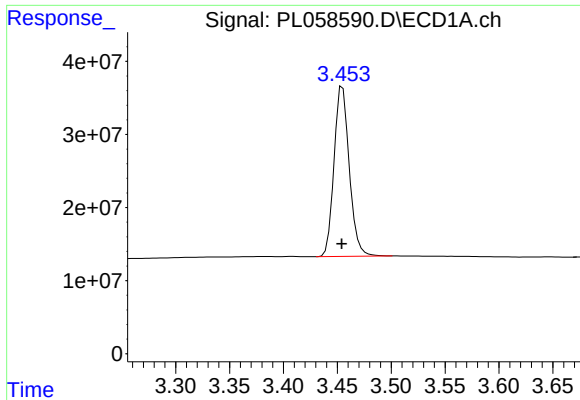
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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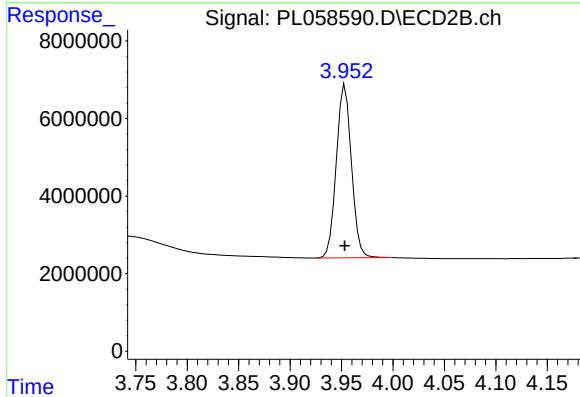
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 228876667
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

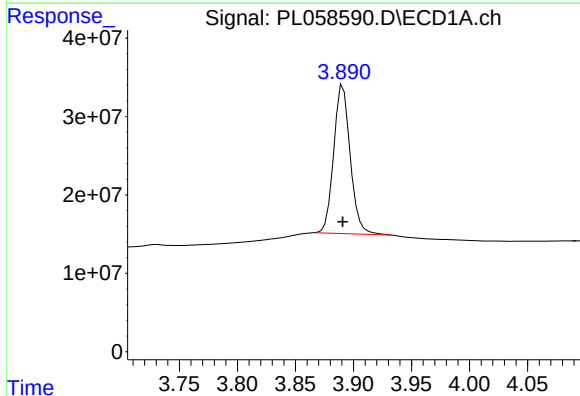
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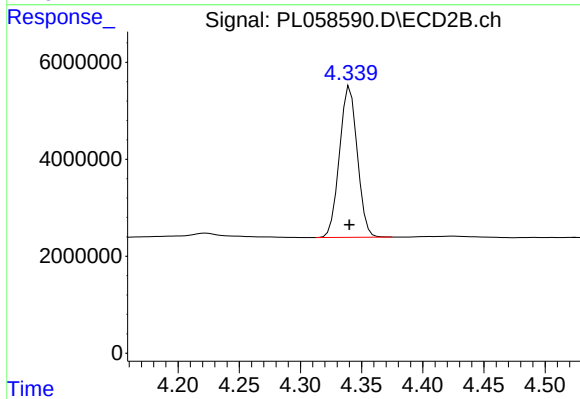
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 45670638
Conc: 21.13 ng/ml



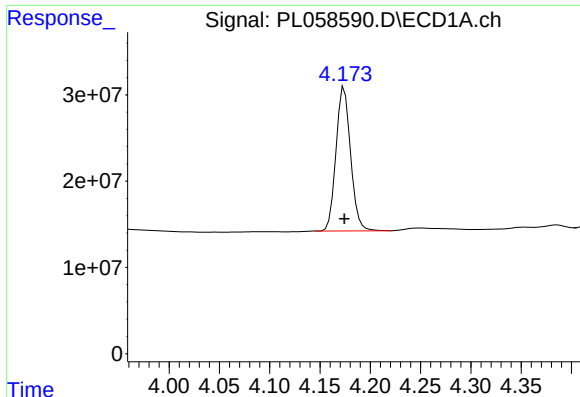
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 188148202
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 31574322
Conc: 9.53 ng/ml



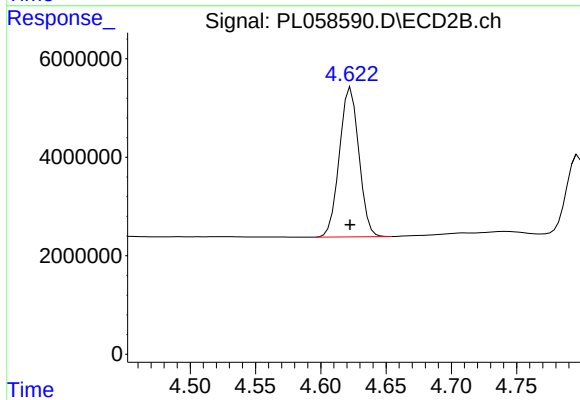
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 168017676
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

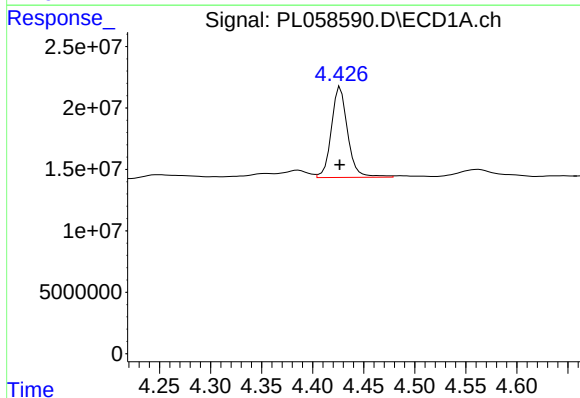
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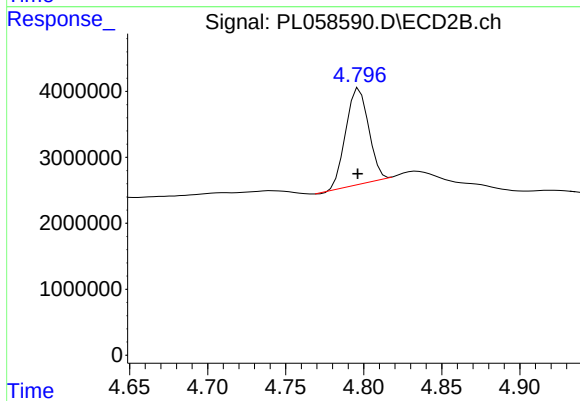
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 31509545
Conc: 9.52 ng/ml



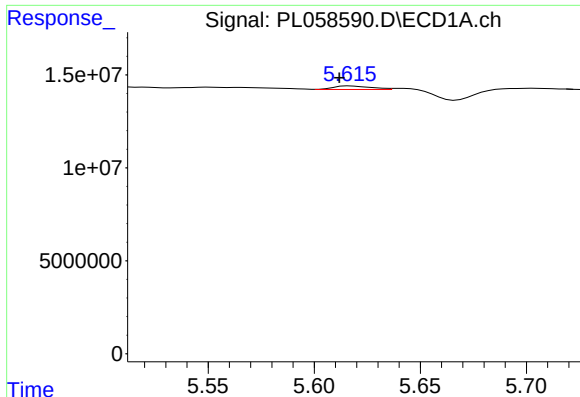
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 81987151
Conc: 11.47 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 14740646
Conc: 10.12 ng/ml



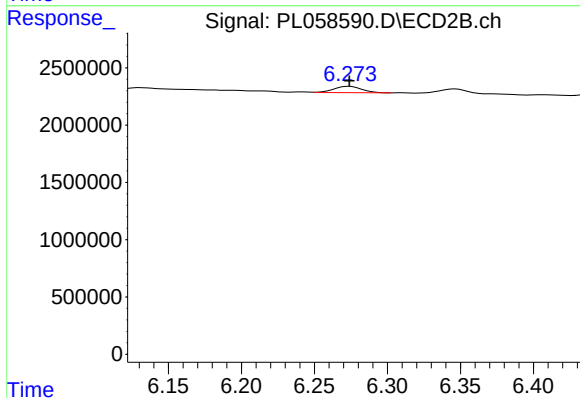
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 2374887
Conc: 0.16 ng/ml m

Instrument :
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ClientSampleId :
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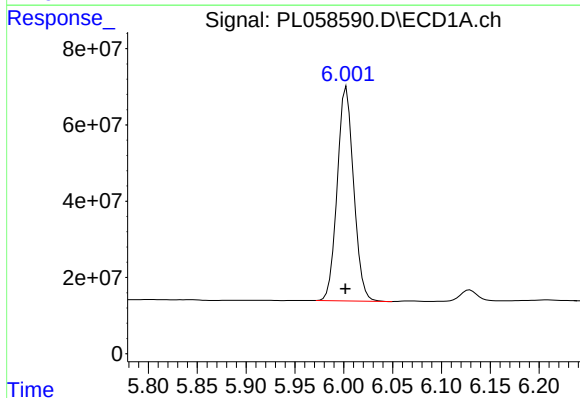
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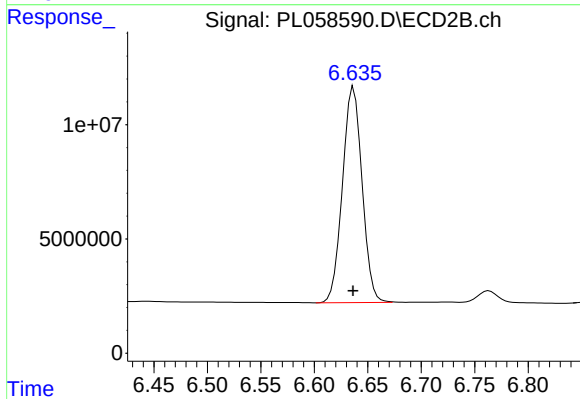
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 729209
Conc: 0.24 ng/ml



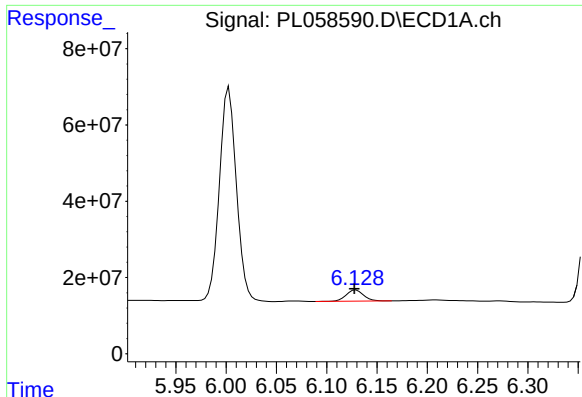
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 656909790
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 120727462
Conc: 46.96 ng/ml



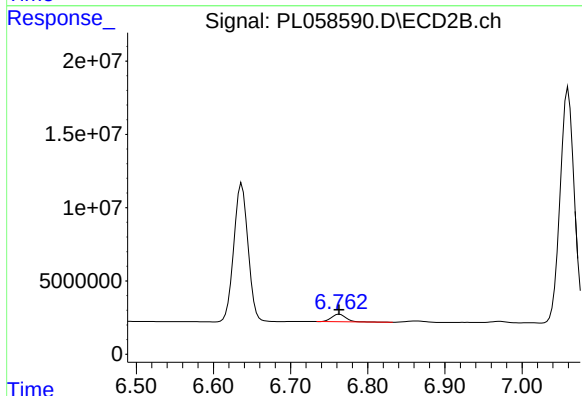
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 35682893
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

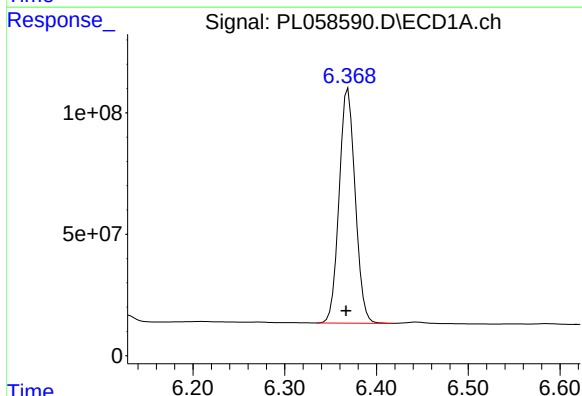
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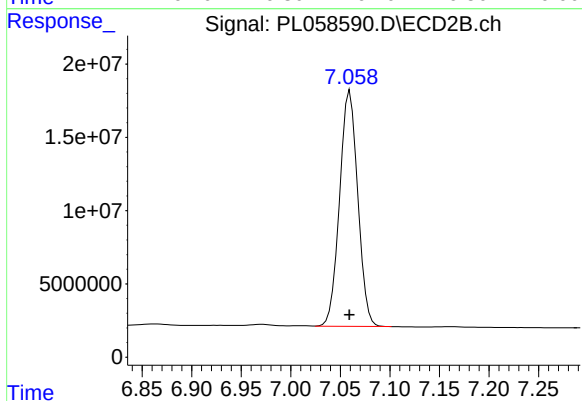
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 6640017
Conc: 2.92 ng/ml



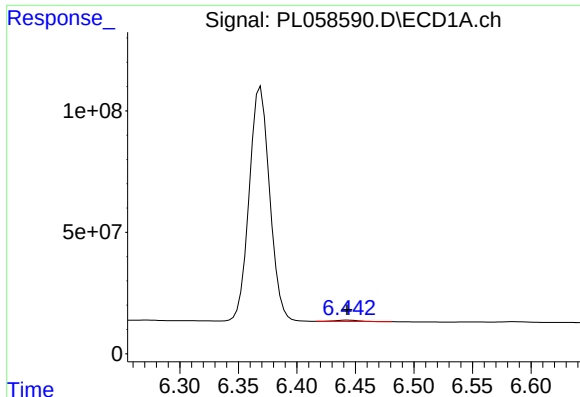
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1172879200
Conc: 100.51 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 205070256
Conc: 93.65 ng/ml



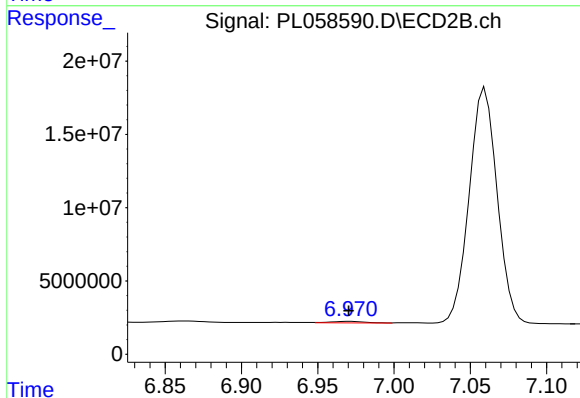
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 7701392
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

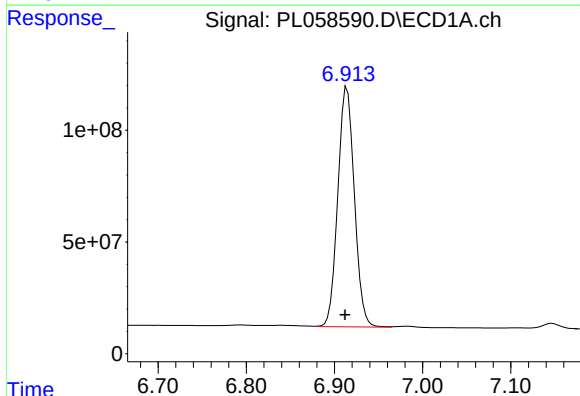
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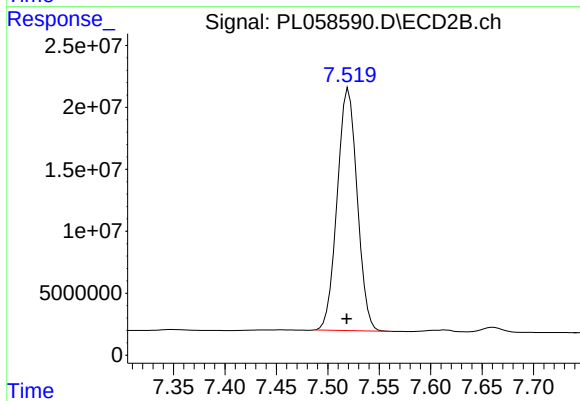
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1762706
Conc: 0.81 ng/ml



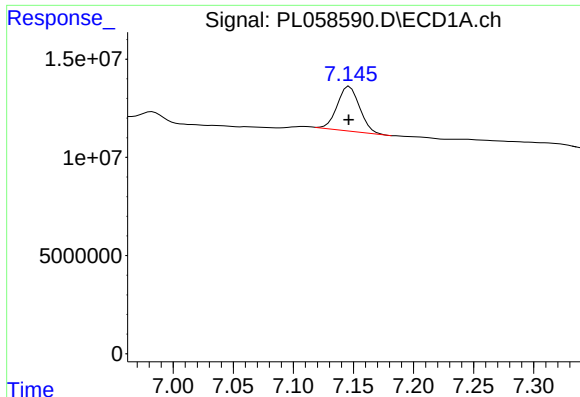
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1398428910
Conc: 235.36 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 263867231
Conc: 212.89 ng/ml



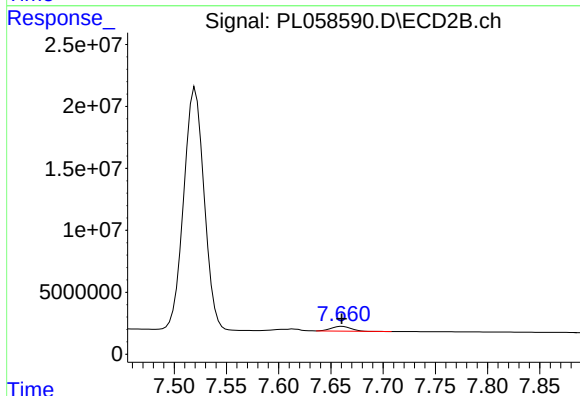
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 29487877
Conc: 2.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

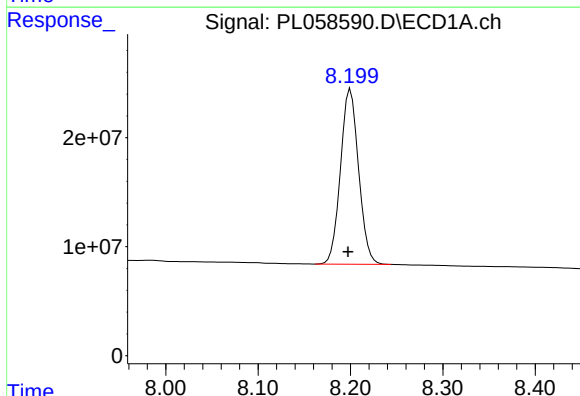
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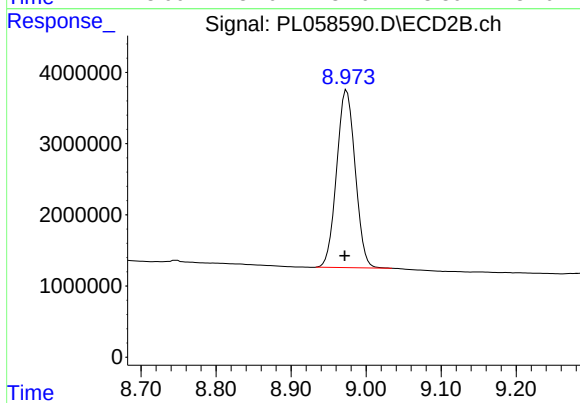
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 5076753
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 218716084
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 42925255
Conc: 19.35 ng/ml