

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 12:31
 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: Apr 02 00:54:00 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	3.955	211.7E6	43236242	22.836	19.929
28)	SA Decachlor...	8.209	8.980	202.7E6	41527548	19.157	18.728
Target Compounds							
2)	A alpha-BHC	3.896	4.342	162.4E6	29309309	10.194	9.125
3)	MA gamma-BHC...	4.178	4.625	144.3E6	29181447	10.041m	9.301
6)	B beta-BHC	4.430	4.798	68286621	15312324	11.615m	10.616
12)	B 4,4'-DDE	5.619	6.276	1322250	491024	0.106m	0.173m#
14)	MA Endrin	6.010	6.641	595.0E6	118.8E6	52.053	49.225
16)	A 4,4'-DDD	6.135	6.766	14472521	3996375	1.477	1.750m
17)	MA 4,4'-DDT	6.376	7.065	1081.6E6	208.2E6	108.455	91.411
18)	B Endrin al...	6.448	6.974	4047656	565159	0.438	0.254m#
20)	A Methoxychlor	6.922	7.524	1295.8E6	265.9E6	241.495	204.411
21)	B Endrin ke...	7.153	7.665	13899286	2418817	1.230	0.934

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

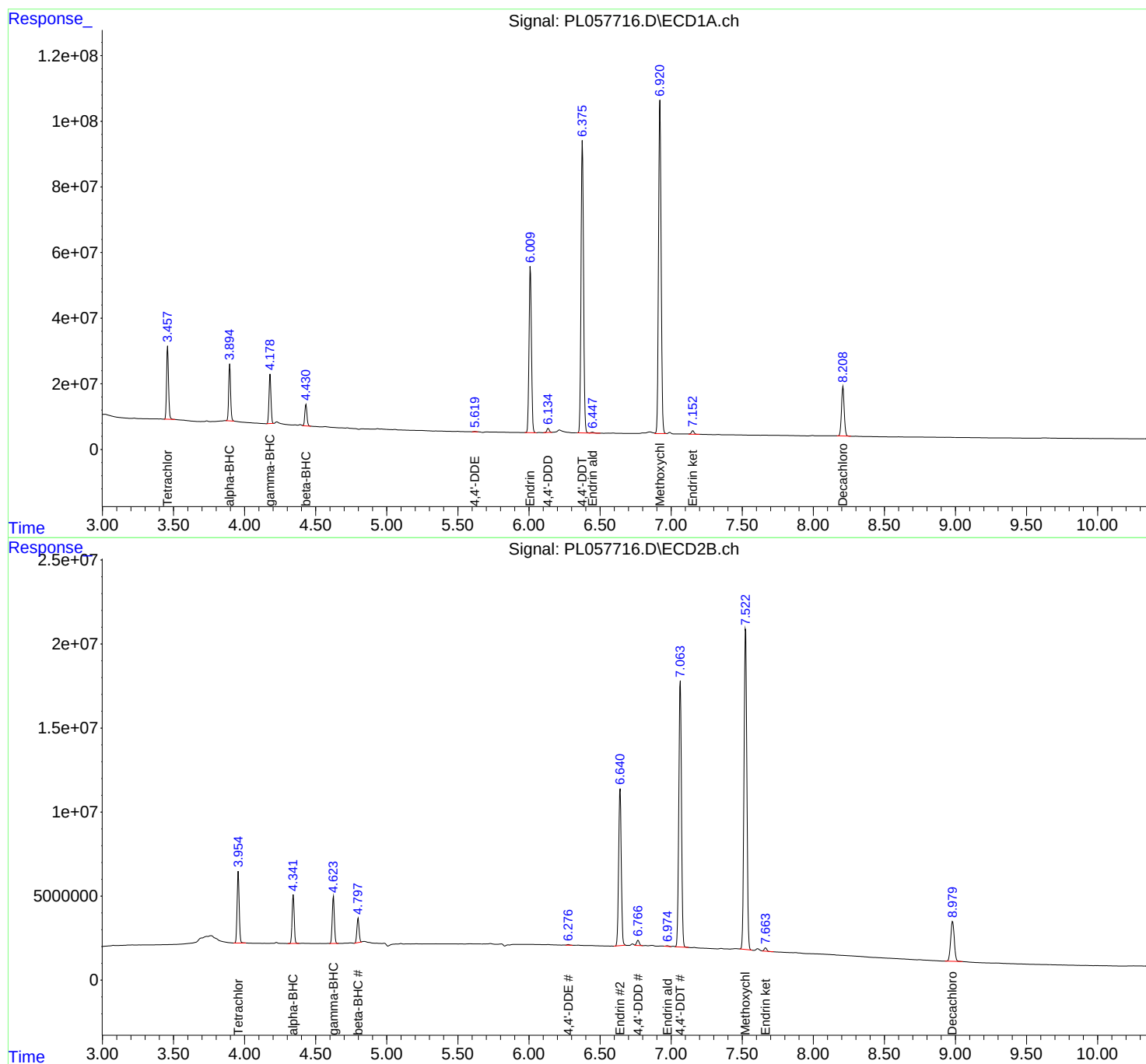
Instrument :
ECD_L
ClientSampled :
PEM

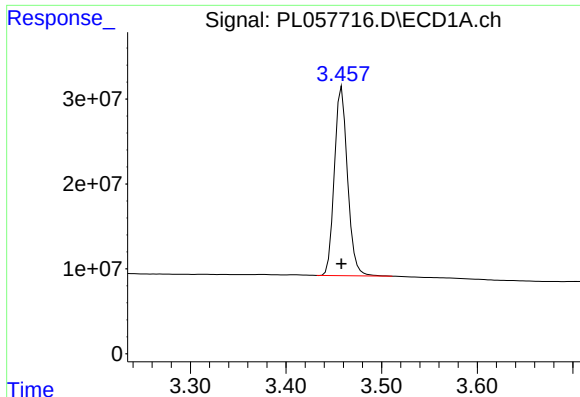
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:54:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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QLast Update : Mon Mar 16 09:40:37 2020
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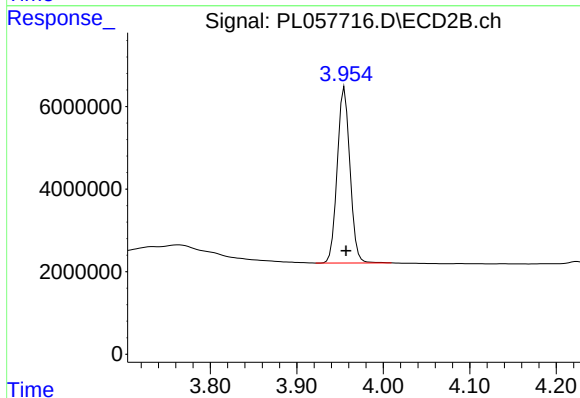
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211678033
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

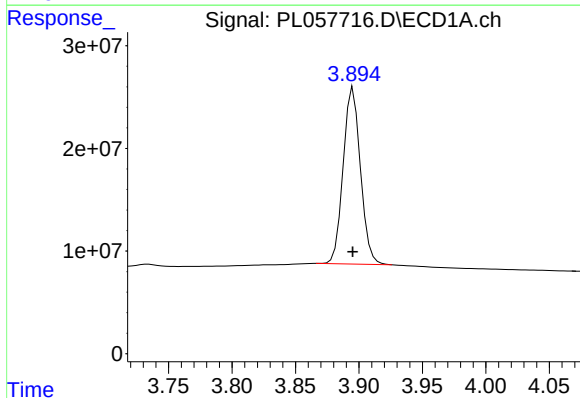
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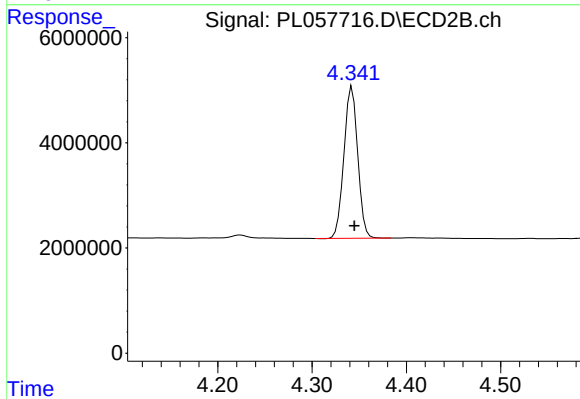
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43236242
Conc: 19.93 ng/ml



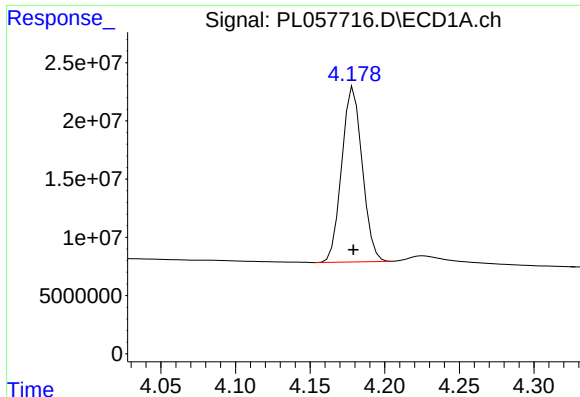
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 162385148
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29309309
Conc: 9.12 ng/ml



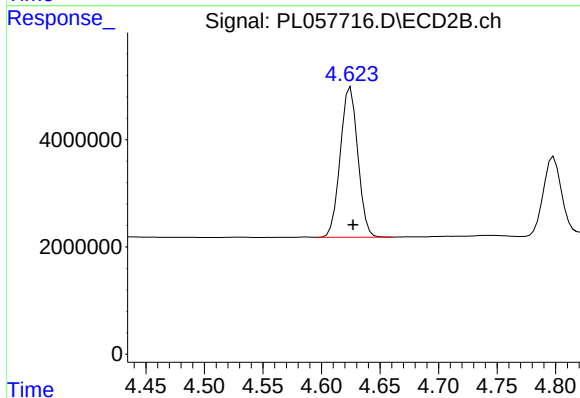
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 144319241
Conc: 10.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

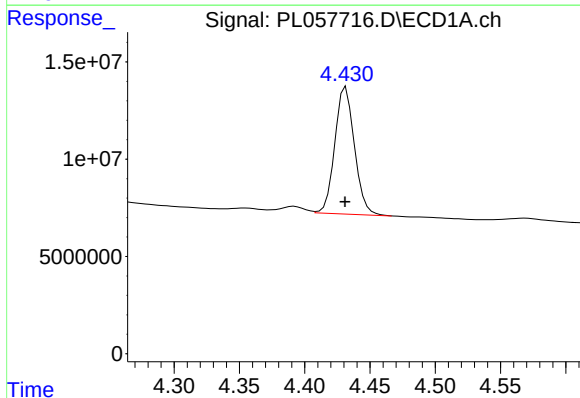
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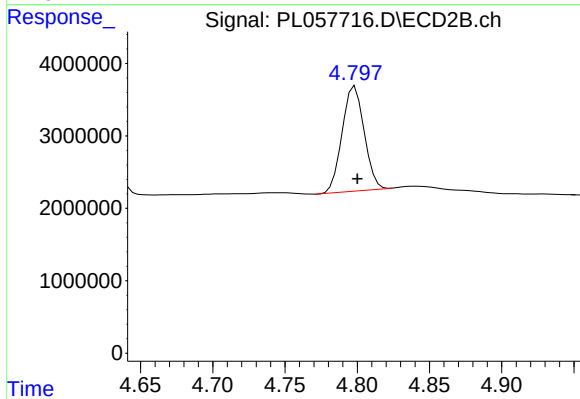
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29181447
Conc: 9.30 ng/ml



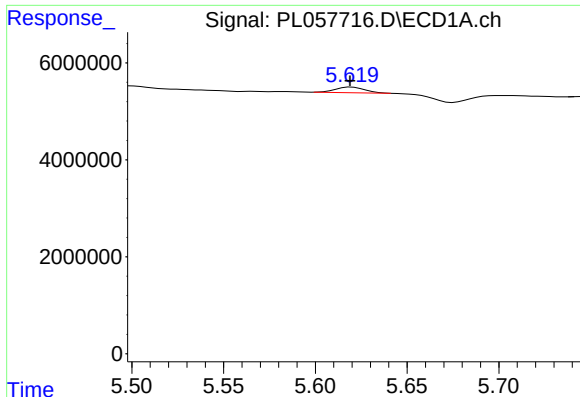
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 68286621
Conc: 11.62 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15312324
Conc: 10.62 ng/ml



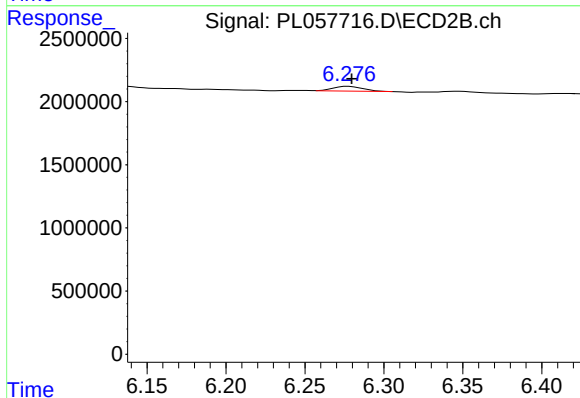
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1322250
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

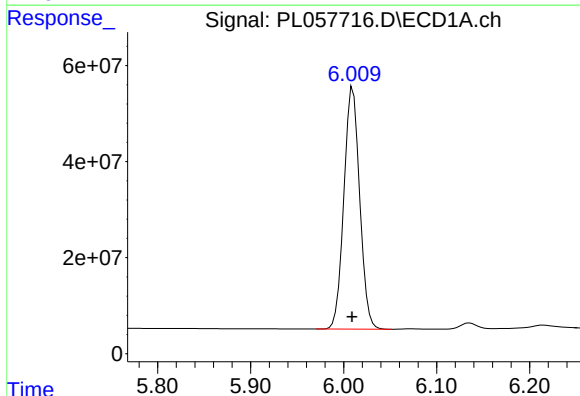
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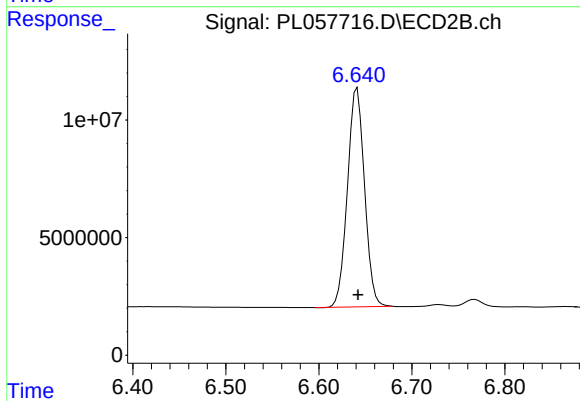
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 491024
Conc: 0.17 ng/ml m



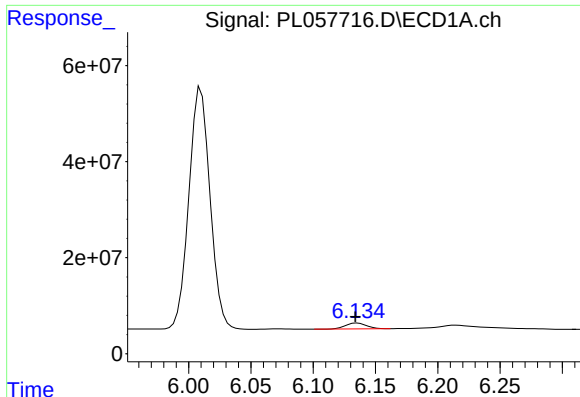
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 595032136
Conc: 52.05 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 118768727
Conc: 49.22 ng/ml



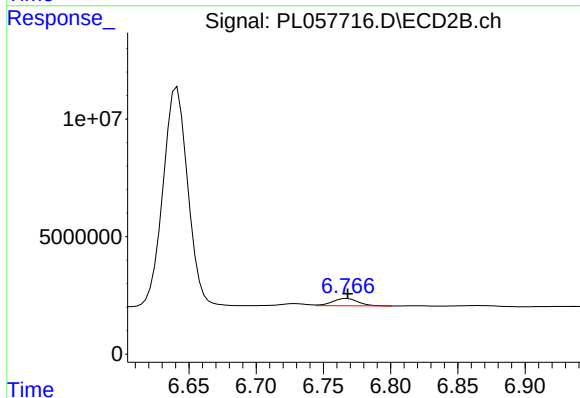
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 14472521
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

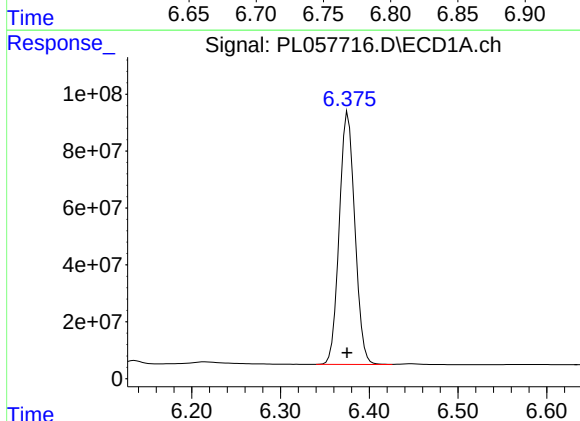
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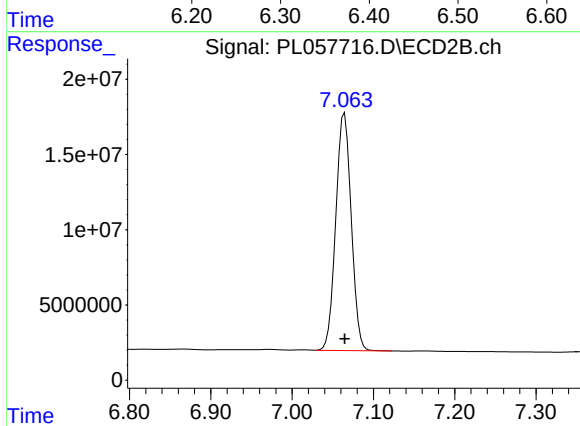
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 3996375
Conc: 1.75 ng/ml m



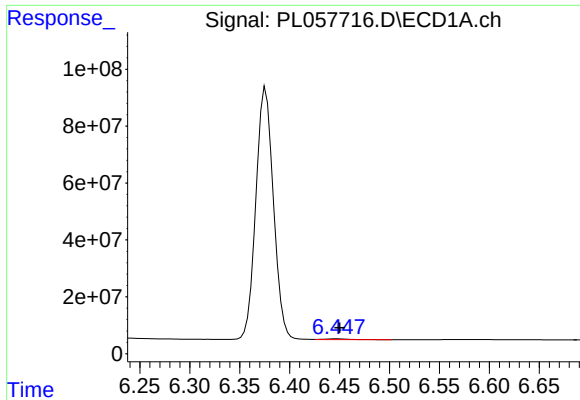
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 1081596693
Conc: 108.45 ng/ml



#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 208202693
Conc: 91.41 ng/ml



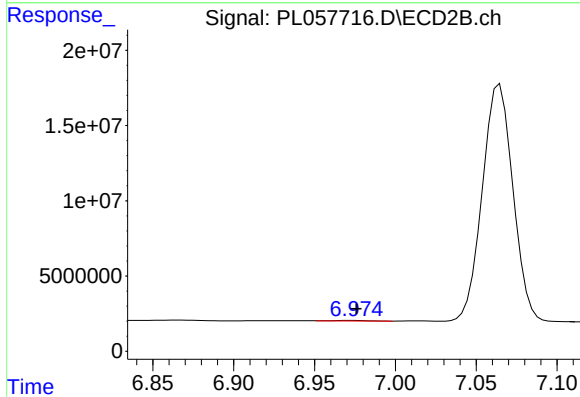
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4047656
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

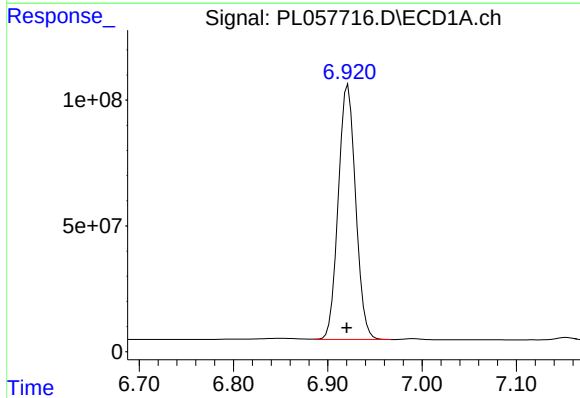
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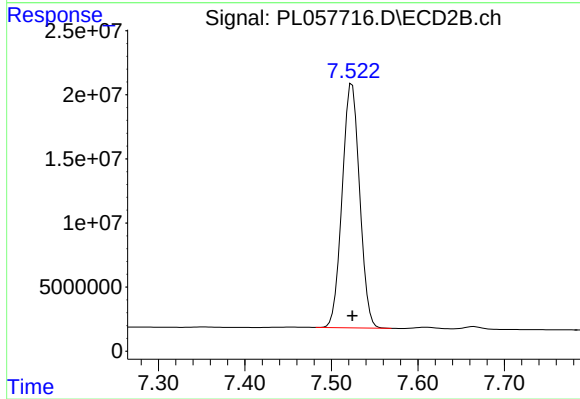
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 565159
Conc: 0.25 ng/ml m



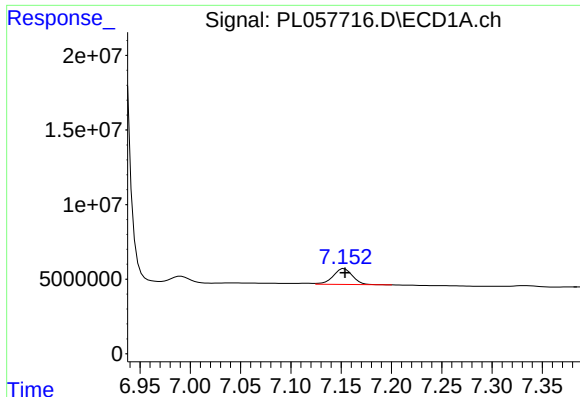
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 1295818556
Conc: 241.49 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 265854136
Conc: 204.41 ng/ml



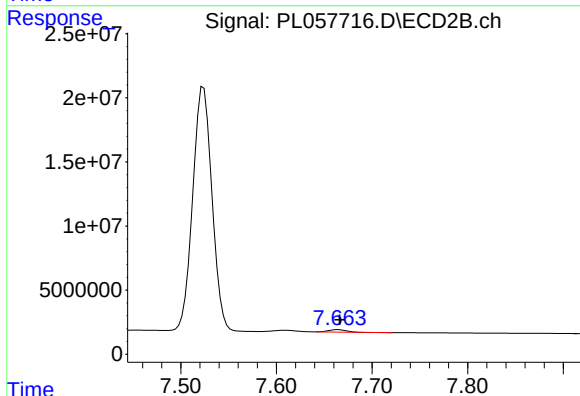
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 13899286
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

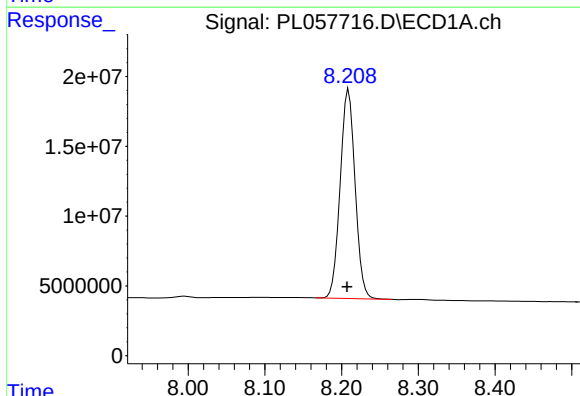
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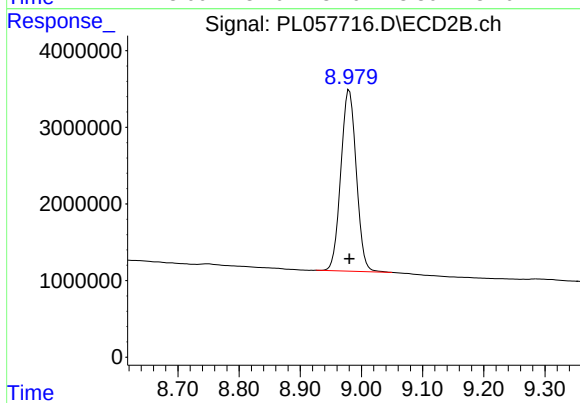
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2418817
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 202705613
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 41527548
Conc: 18.73 ng/ml