

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 01:46
 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: Jan 04 02:19:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.013	197.2E6	58431419	20.476	20.660
28)	SA Decachlor...	8.265	9.089	197.7E6	49944771	23.370	22.551
Target Compounds							
2)	A alpha-BHC	3.942	4.403	154.2E6	40776523	9.559	9.635
3)	MA gamma-BHC...	4.226	4.687	139.8E6	37382253	9.308	9.475
6)	B beta-BHC	4.476	4.858	62260094	19335222	10.048	11.053
12)	B 4,4'-DDE	5.674	6.345	3072214	1101587	0.265m	0.404m#
14)	MA Endrin	6.063	6.716	588.9E6	116.7E6	50.688	48.423
16)	A 4,4'-DDD	6.188	6.839	24532659	6056109	2.948	2.819
17)	MA 4,4'-DDT	6.429	7.139	896.3E6	197.1E6	103.395	81.554
18)	B Endrin al...	6.501	7.050	12020942	2144777	1.340m	1.036m
20)	A Methoxychlor	6.973	7.599	978.4E6	230.5E6	212.236	191.313
21)	B Endrin ke...	7.209	7.747	23026882	4926387	1.987	2.037

(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

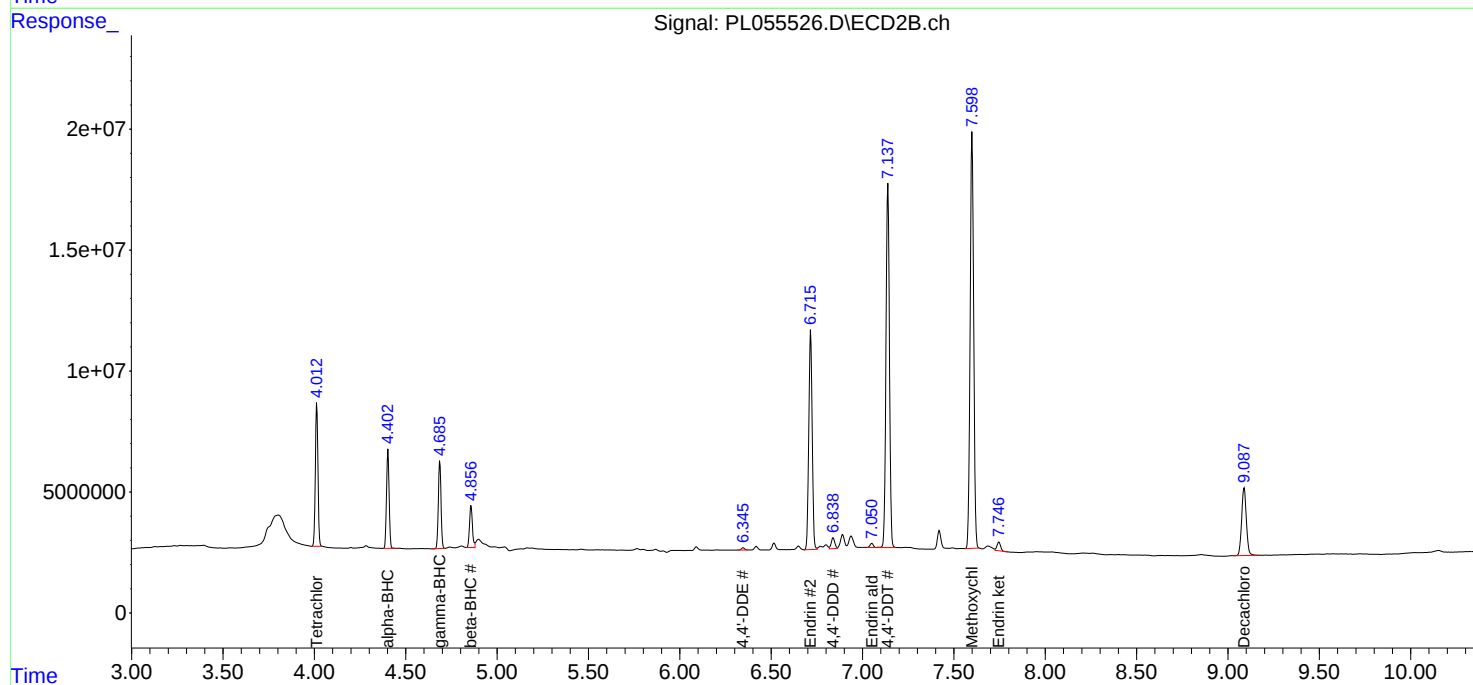
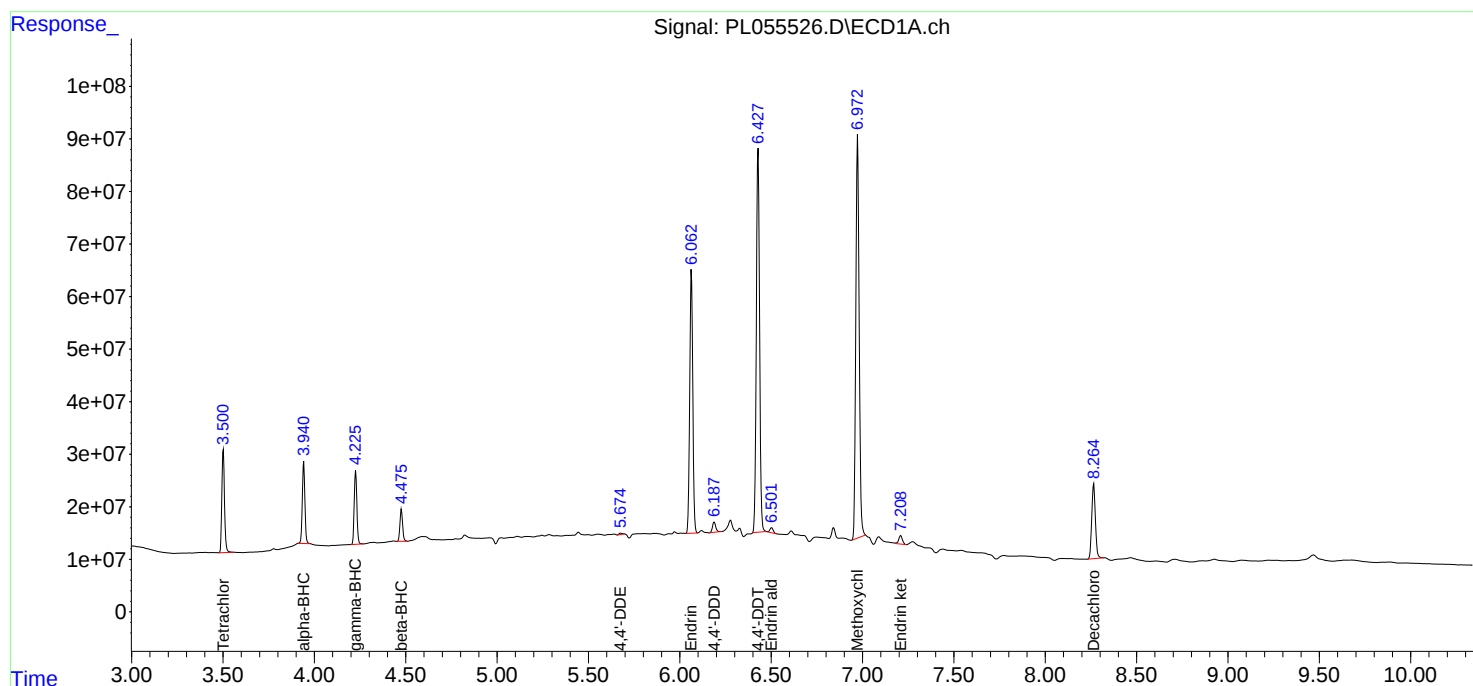
Instrument :
ECD_L
ClientSampleId :
PEM

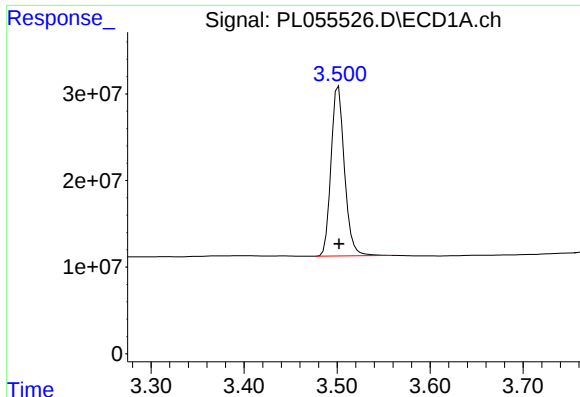
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
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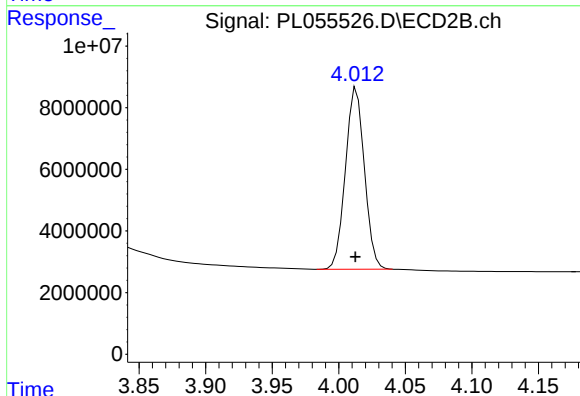
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 197236823
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

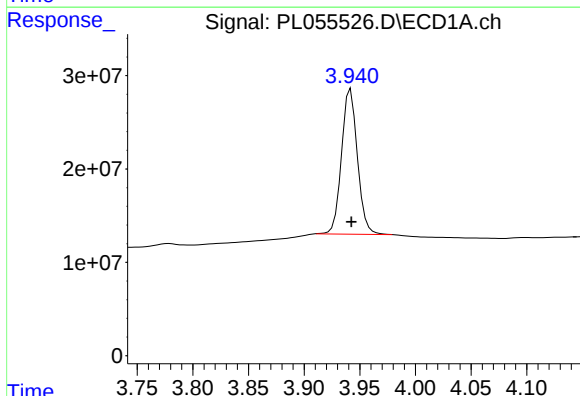
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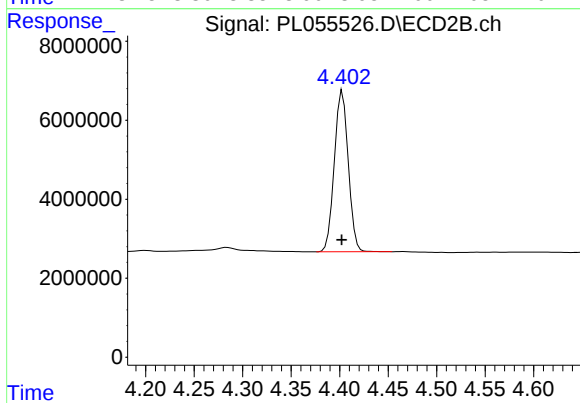
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 58431419
Conc: 20.66 ng/ml



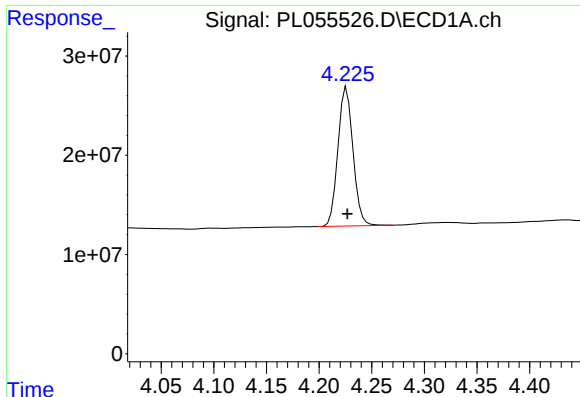
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 154232380
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 40776523
Conc: 9.64 ng/ml



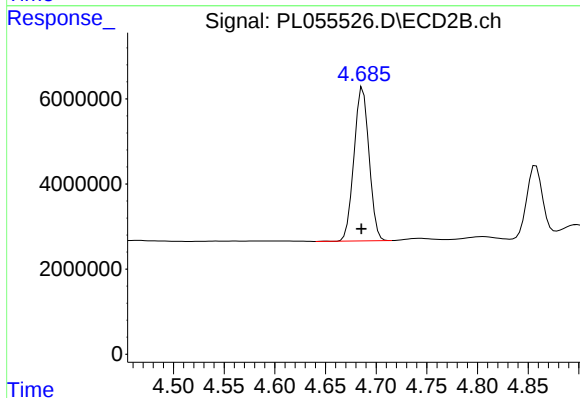
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 139769183
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

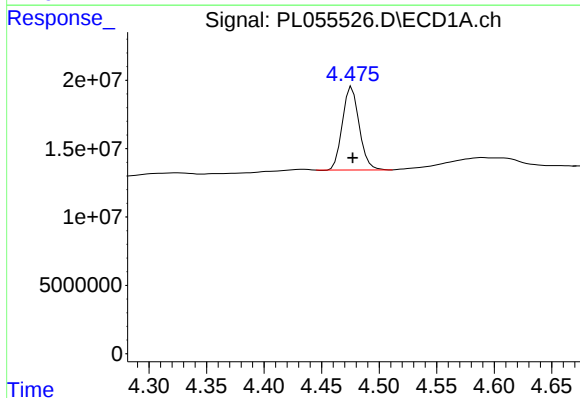
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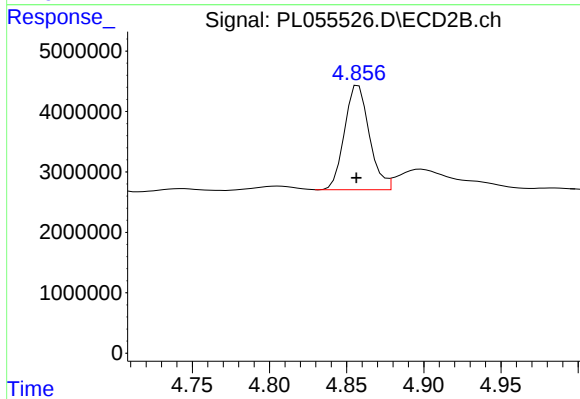
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 37382253
Conc: 9.47 ng/ml



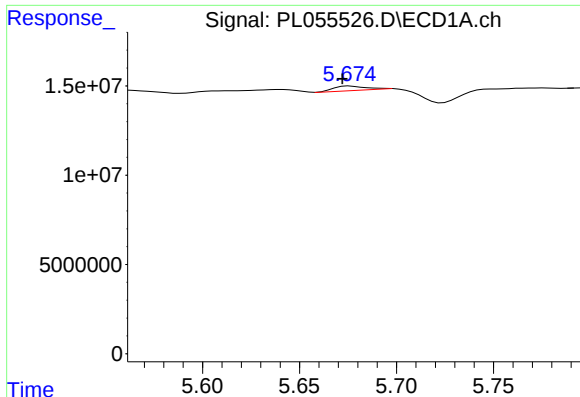
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 62260094
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 19335222
Conc: 11.05 ng/ml



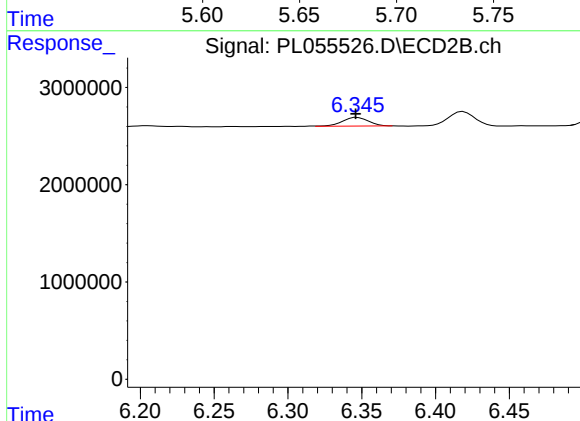
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 3072214
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

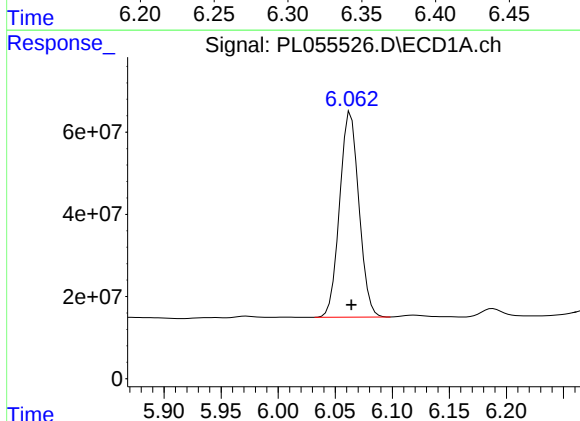
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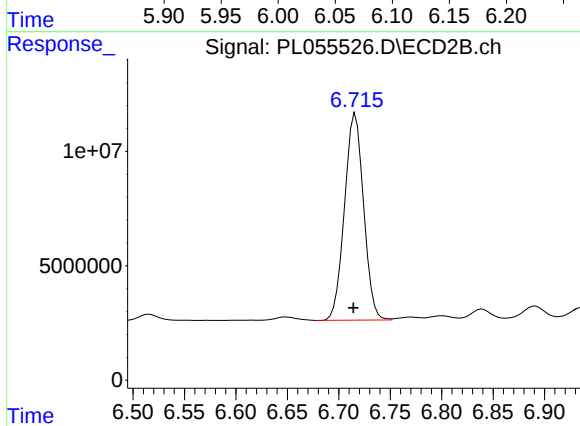
#12 4,4'-DDE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1101587
Conc: 0.40 ng/ml m



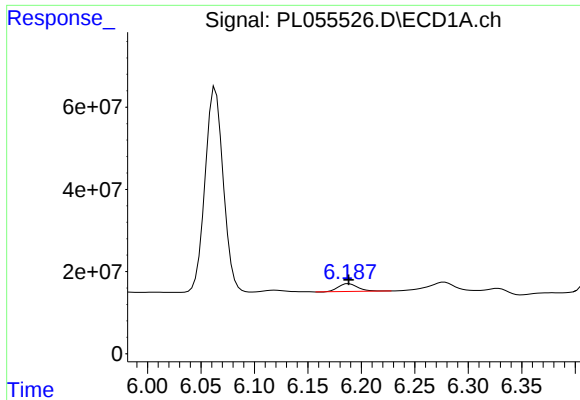
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 588860427
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 116687449
Conc: 48.42 ng/ml



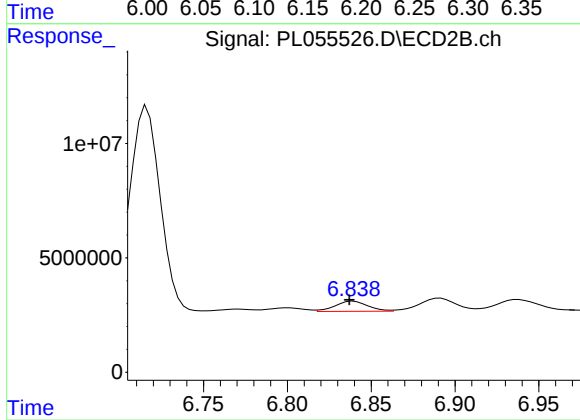
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 24532659
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

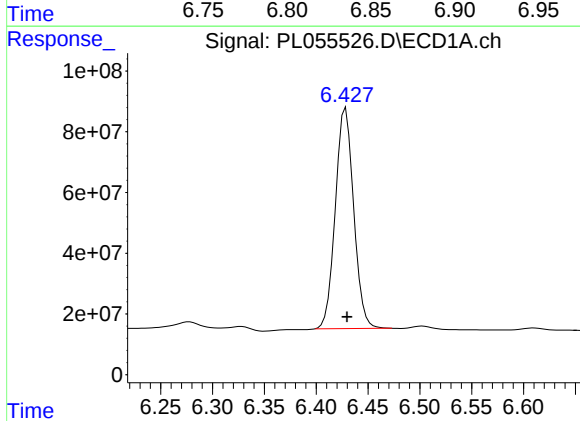
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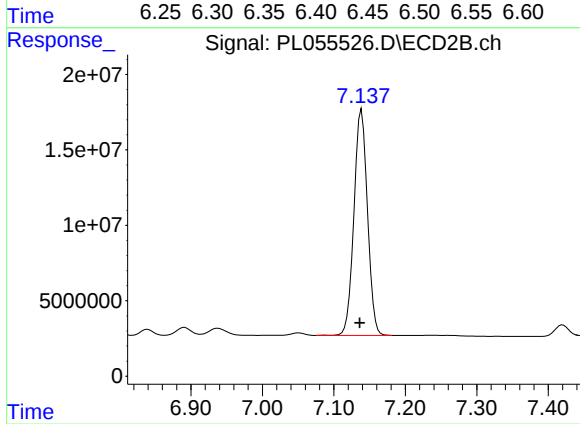
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 6056109
Conc: 2.82 ng/ml



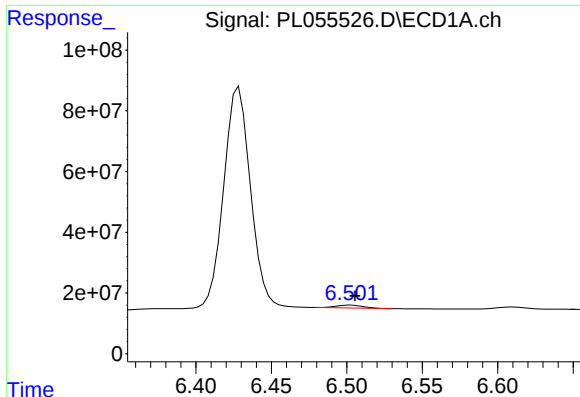
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 896273259
Conc: 103.39 ng/ml



#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 197055464
Conc: 81.55 ng/ml



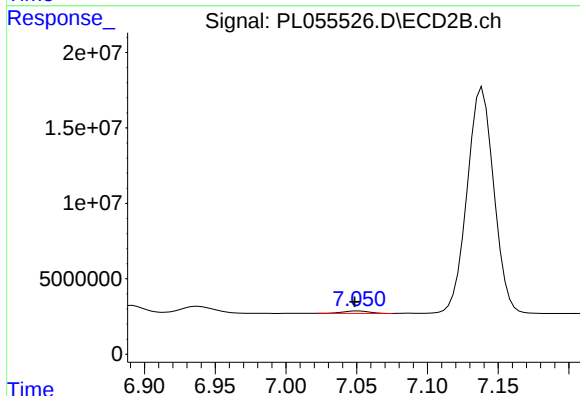
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 12020942
Conc: 1.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

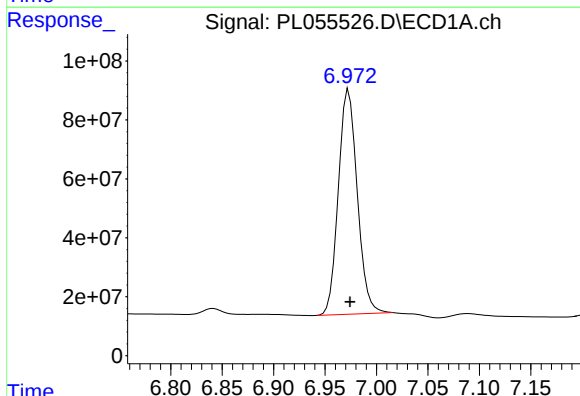
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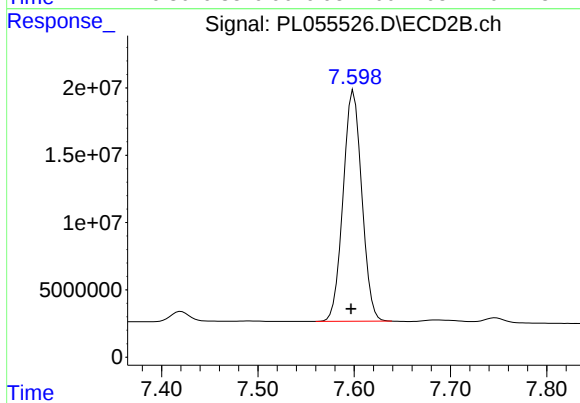
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 2144777
Conc: 1.04 ng/ml m



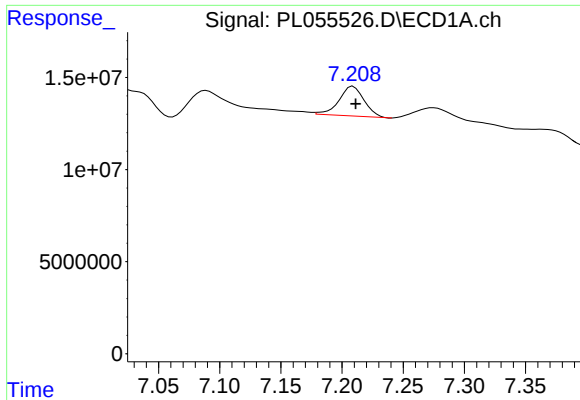
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 978445399
Conc: 212.24 ng/ml



#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 230531665
Conc: 191.31 ng/ml



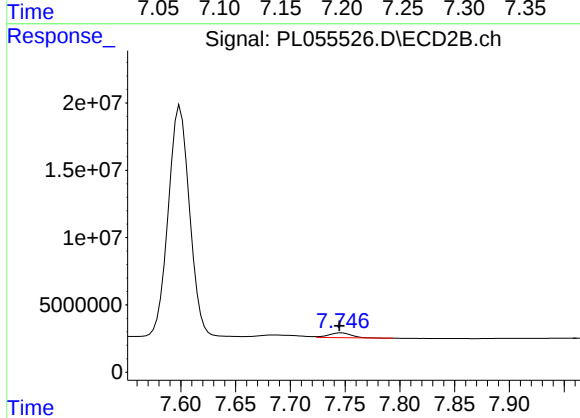
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 23026882
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

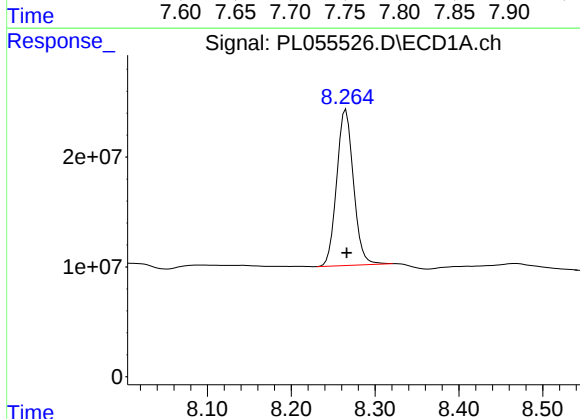
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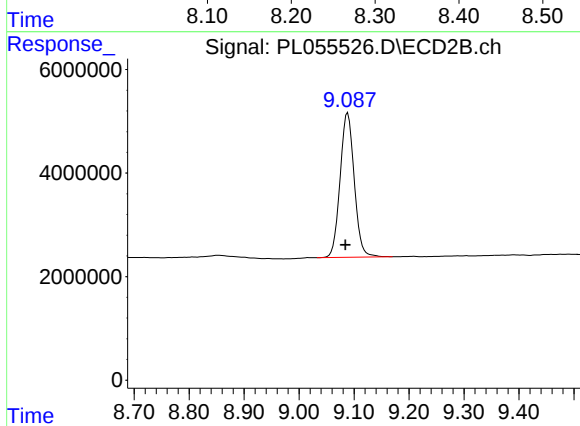
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 4926387
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 197672100
Conc: 23.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 49944771
Conc: 22.55 ng/ml