

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
 Data File : PL057140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 11:10
 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 09 13:22:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.466	3.958	164.6E6	38824491	19.312	18.197
28)	SA Decachlor...	8.215	8.982	159.2E6	35763343	16.474	16.832
Target Compounds							
2)	A alpha-BHC	3.903	4.345	116.1E6	24718425	7.834	7.825
3)	MA gamma-BHC...	4.187	4.626	99763898	24298195	7.260	7.816m
6)	B beta-BHC	4.439	4.799	45935810	16024770	8.672	11.370m#
12)	B 4,4'-DDE	5.626	6.281	1744571	709462	0.149m	0.250m#
14)	MA Endrin	6.017	6.642	428.4E6	94333983	39.380	36.581m
16)	A 4,4'-DDD	6.143	6.770	23900191	6234739	2.469	2.559
17)	MA 4,4'-DDT	6.383	7.067	793.6E6	167.9E6	81.098	68.265
18)	B Endrin al...	6.455	6.976	3542094	725692	0.396m	0.313m
20)	A Methoxychlor	6.928	7.526	966.4E6	215.7E6	193.823	172.645
21)	B Endrin ke...	7.160	7.666	15696840	3450530	1.390	1.259m

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

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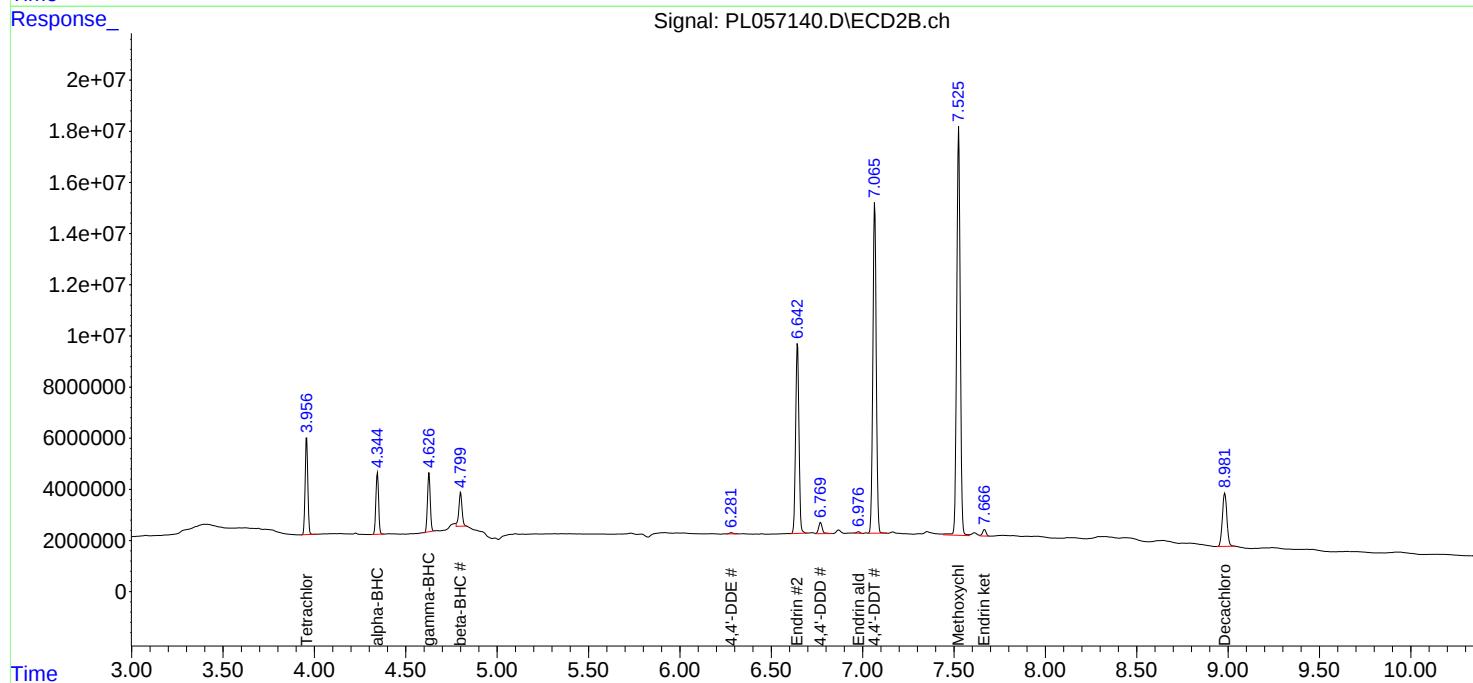
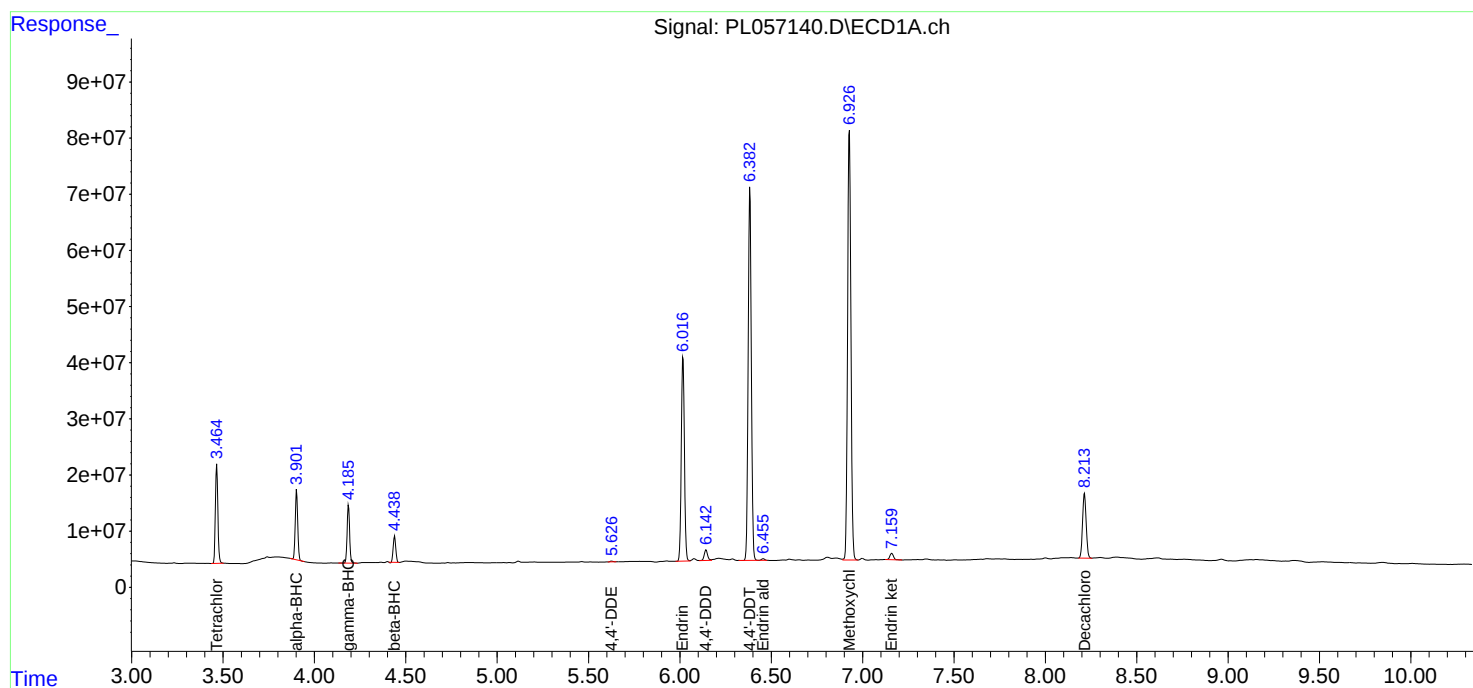
Instrument :
ECD_L
ClientSampleId :
PEM

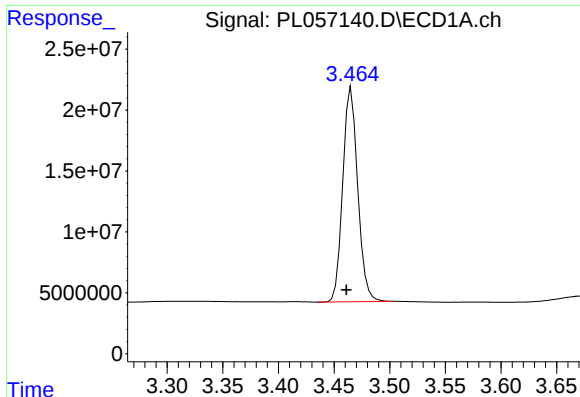
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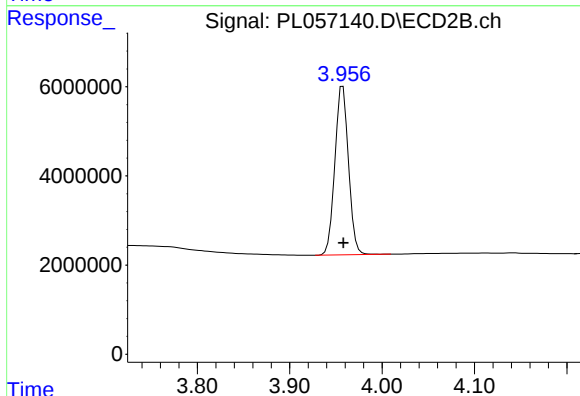
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 164581623
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

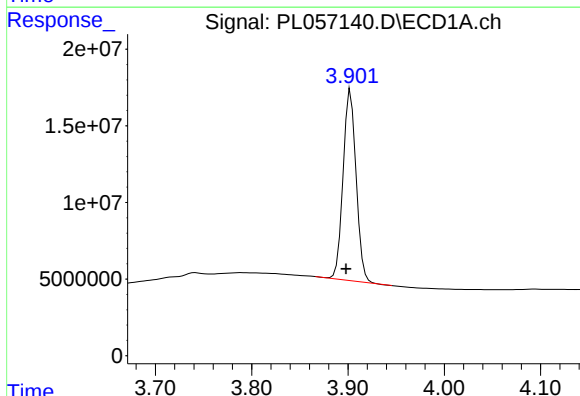
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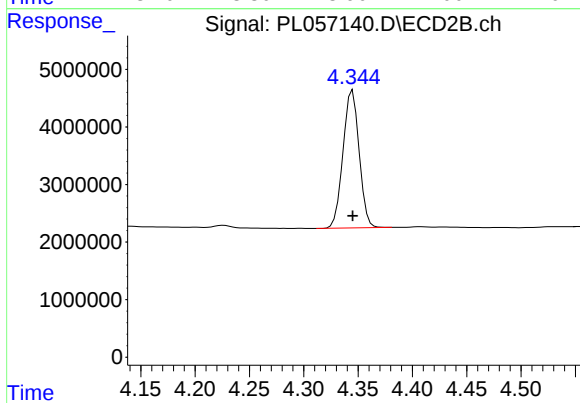
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 38824491
Conc: 18.20 ng/ml



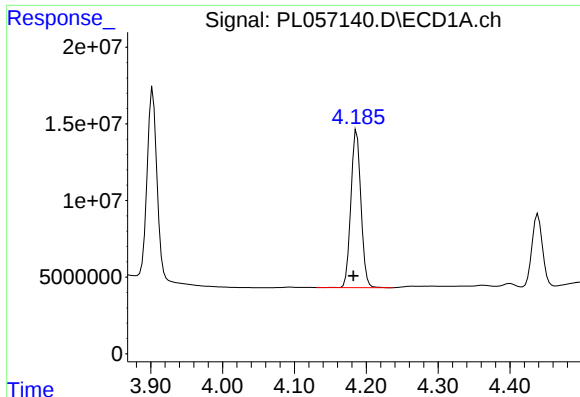
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 116093681
Conc: 7.83 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 24718425
Conc: 7.82 ng/ml



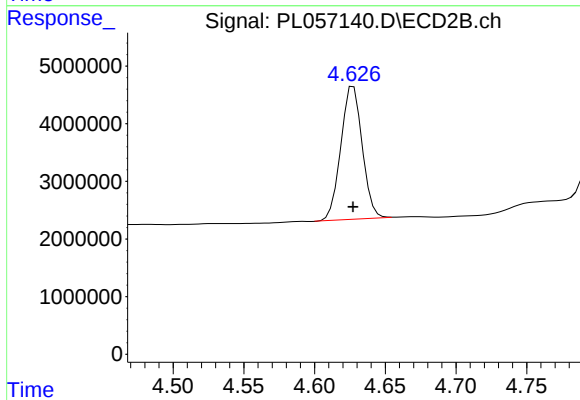
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 99763898
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

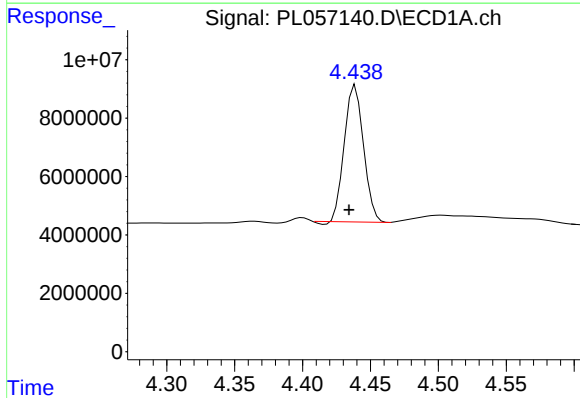
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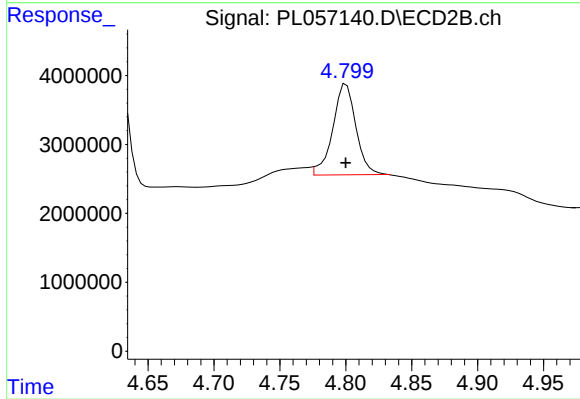
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 24298195
Conc: 7.82 ng/ml m



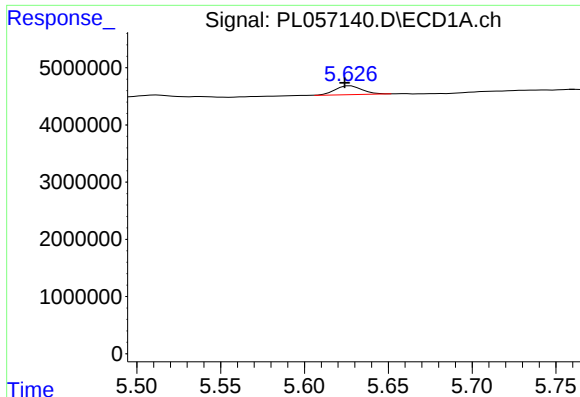
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 45935810
Conc: 8.67 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 16024770
Conc: 11.37 ng/ml m



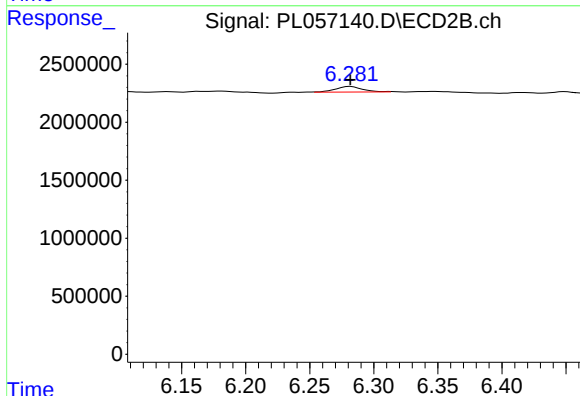
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1744571
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

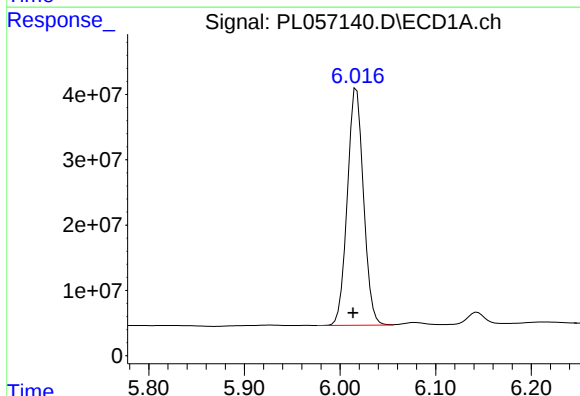
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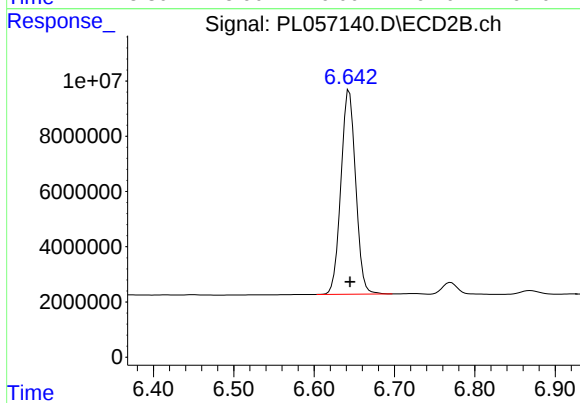
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 709462
Conc: 0.25 ng/ml m



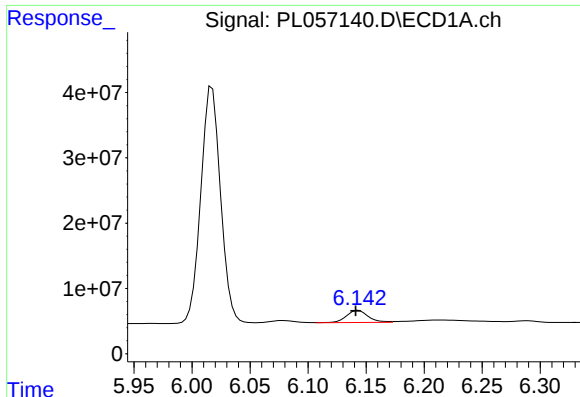
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 428431186
Conc: 39.38 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 94333983
Conc: 36.58 ng/ml m



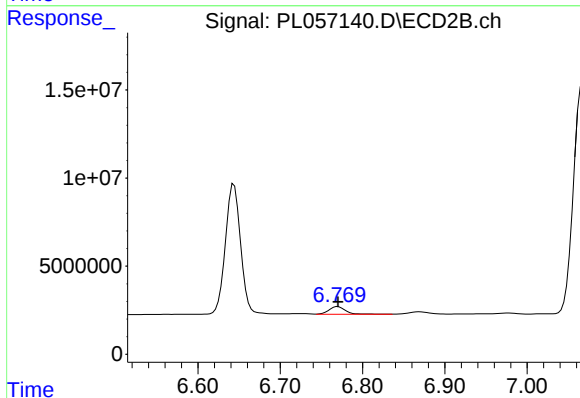
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 23900191
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

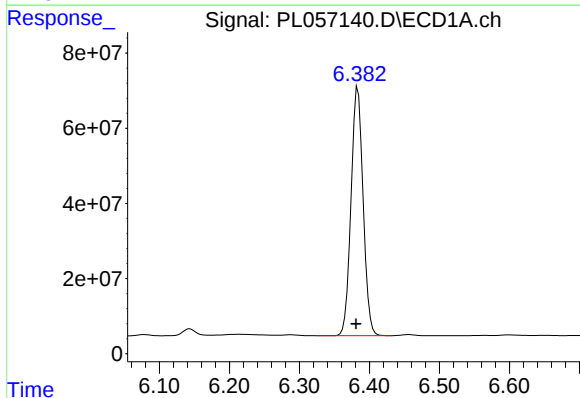
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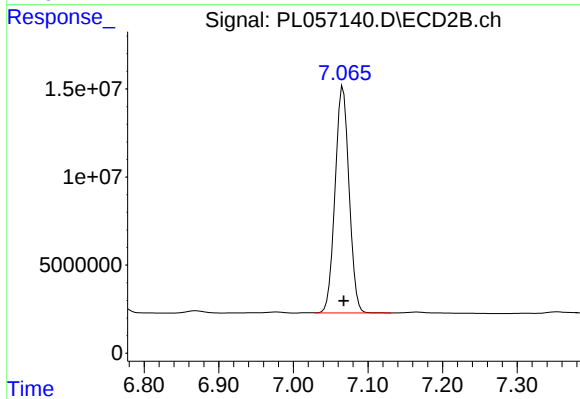
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6234739
Conc: 2.56 ng/ml



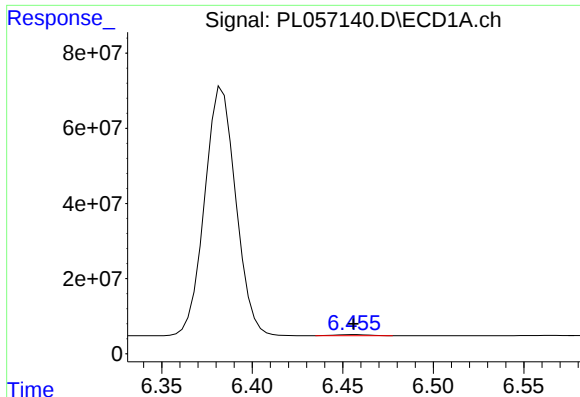
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 793564235
Conc: 81.10 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 167929672
Conc: 68.27 ng/ml



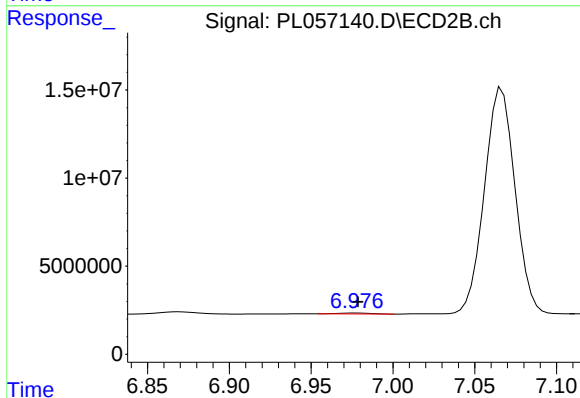
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3542094
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

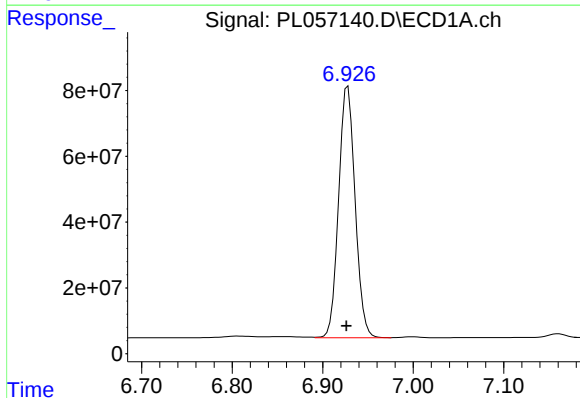
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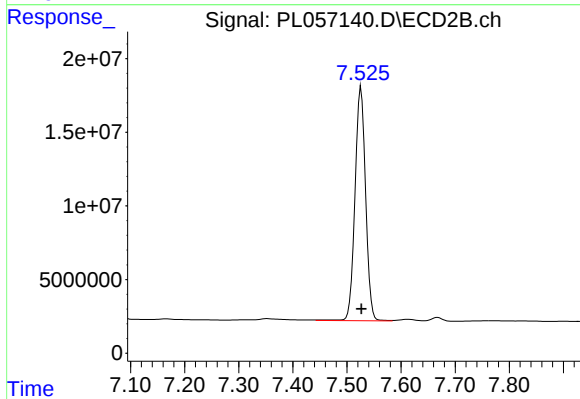
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 725692
Conc: 0.31 ng/ml m



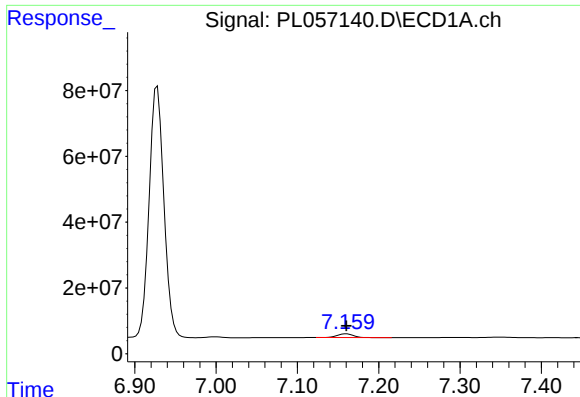
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 966431292
Conc: 193.82 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 215687153
Conc: 172.65 ng/ml



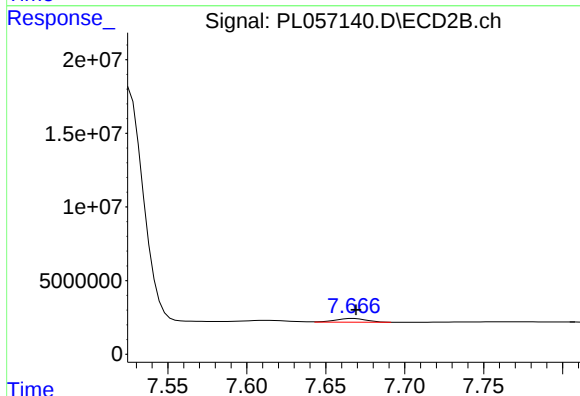
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 15696840
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

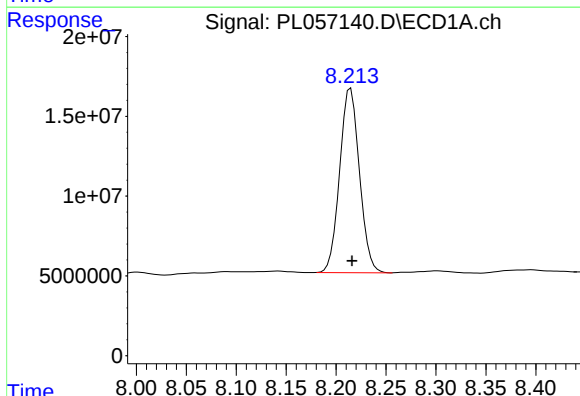
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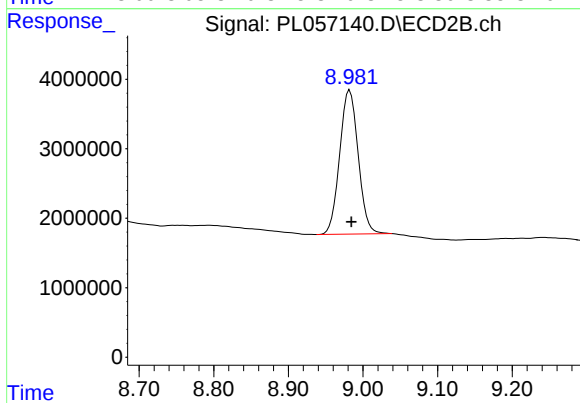
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 3450530
Conc: 1.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 159226838
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 35763343
Conc: 16.83 ng/ml