

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 21:37
 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: Apr 14 01:09:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	221.1E6	46603100	21.932	21.475
28)	SA Decachlor...	8.204	8.978	212.5E6	45371201	20.617	20.311
Target Compounds							
2)	A alpha-BHC	3.894	4.343	186.7E6	31383928	10.747	9.558
3)	MA gamma-BHC...	4.177	4.626	156.2E6	30843692	10.745	9.495
6)	B beta-BHC	4.429	4.799	71235002	14273662	11.280m	10.279
12)	B 4,4'-DDE	5.615	6.277	3124469	718837	0.239m	0.243
14)	MA Endrin	6.006	6.640	590.0E6	121.9E6	50.546	48.772
16)	A 4,4'-DDD	6.133	6.767	43921199	10262110	4.395	4.497
17)	MA 4,4'-DDT	6.372	7.064	1066.7E6	221.0E6	105.096	99.239
18)	B Endrin al...	6.444	6.974	10075237	2060001	1.078m	0.927
20)	A Methoxychlor	6.918	7.523	1261.3E6	283.2E6	228.800	222.672
21)	B Endrin ke...	7.151	7.665	39401347	7830310	3.539	3.168

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

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Acq On : 13 Apr 2020 21:37
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

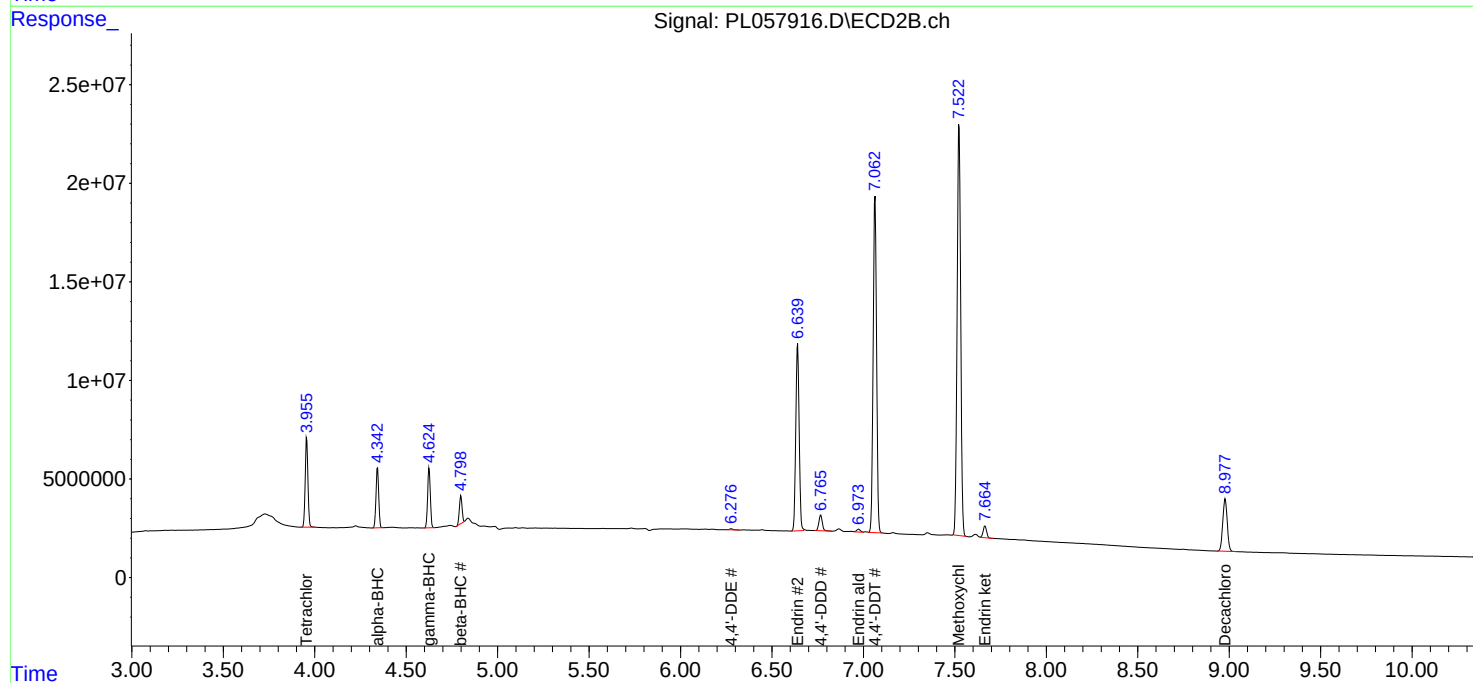
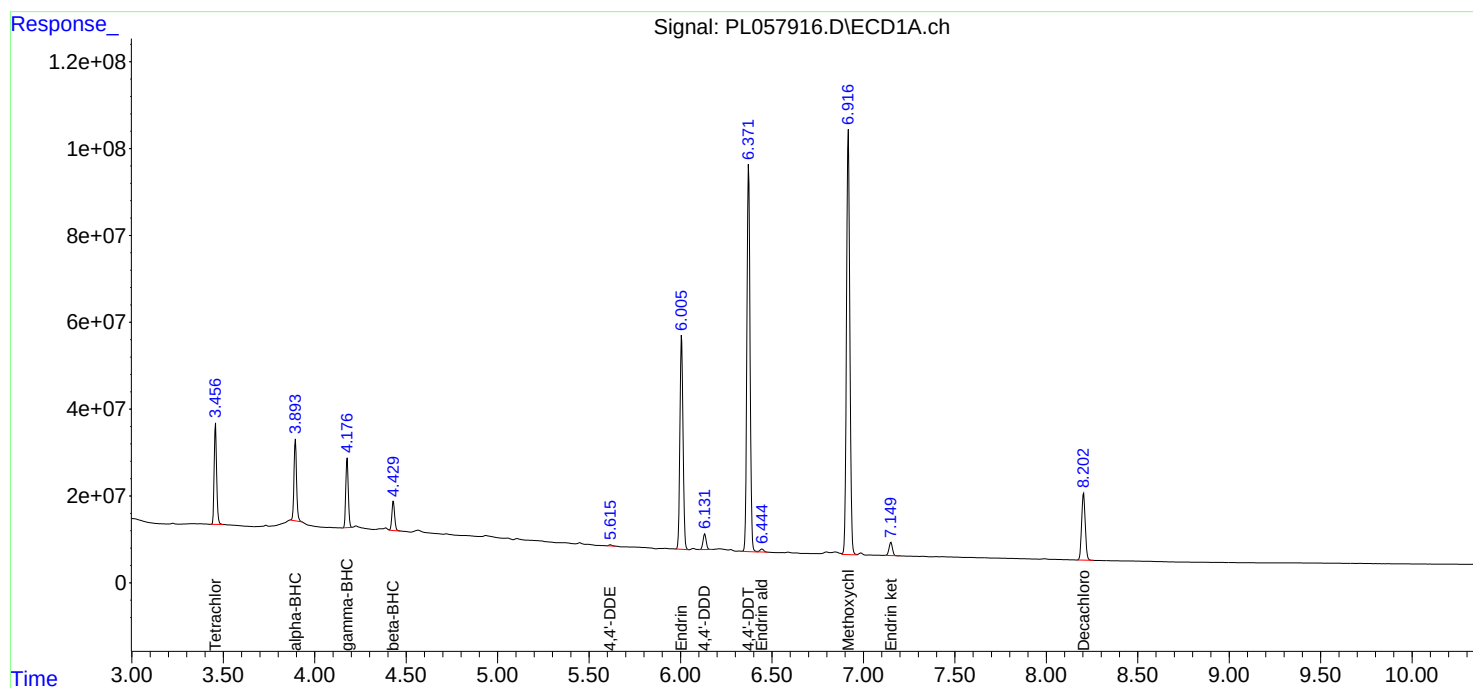
Instrument :
ECD_L
ClientSampled :
PEM

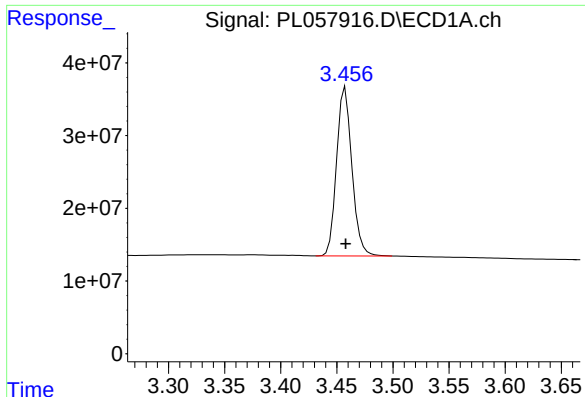
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:09:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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QLast Update : Sat Apr 04 06:41:11 2020
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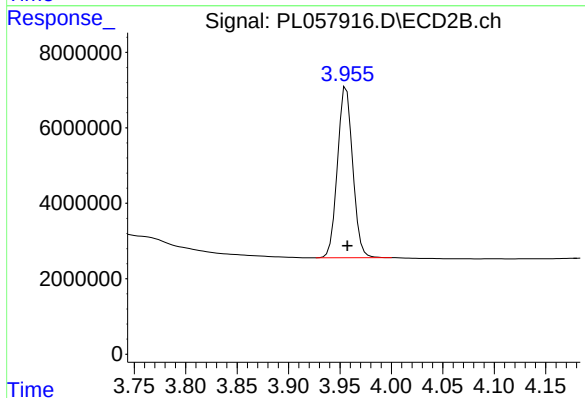
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 221101722
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

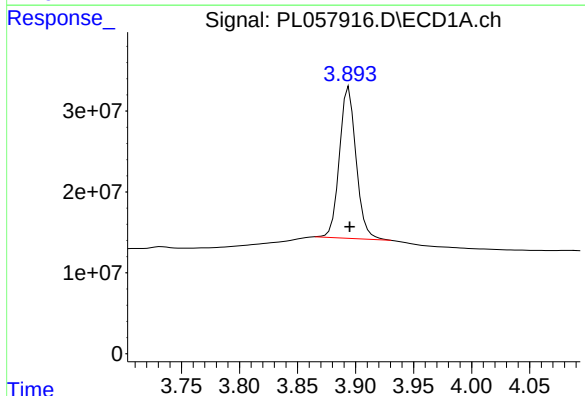
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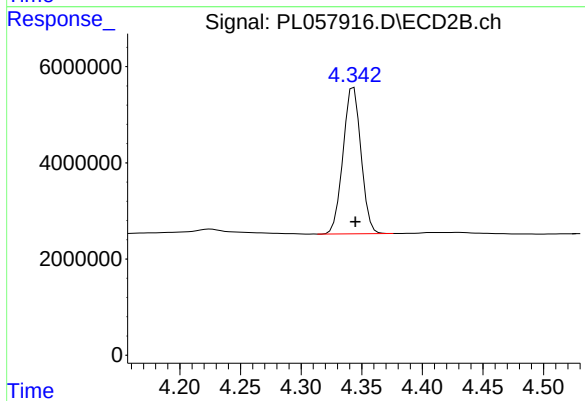
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46603100
Conc: 21.47 ng/ml



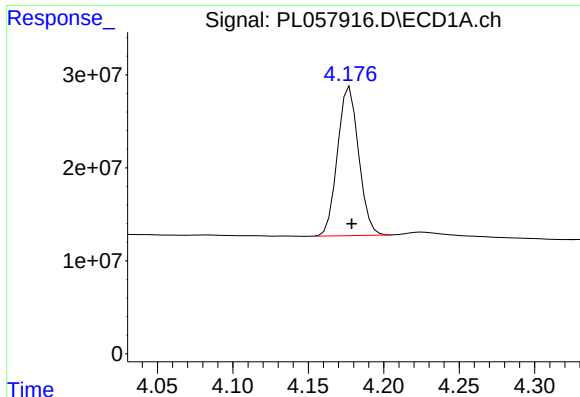
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 186695283
Conc: 10.75 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 31383928
Conc: 9.56 ng/ml



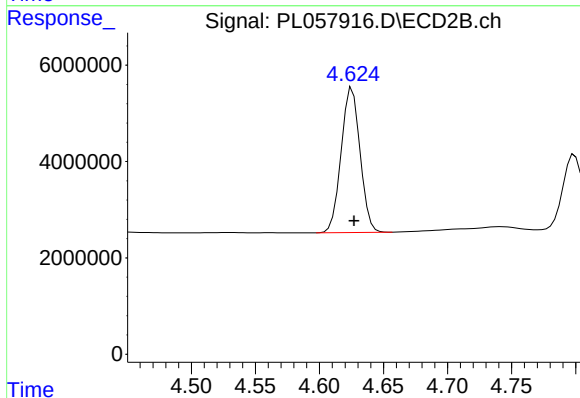
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 156176891
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

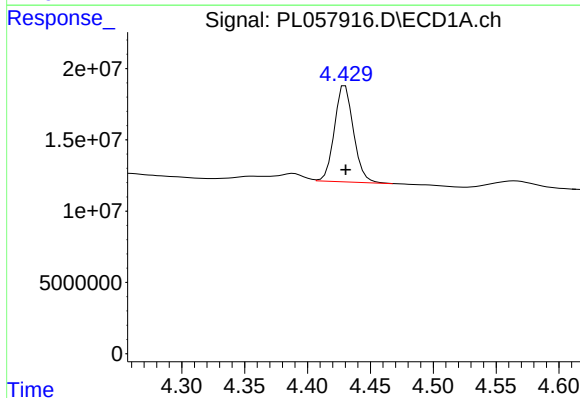
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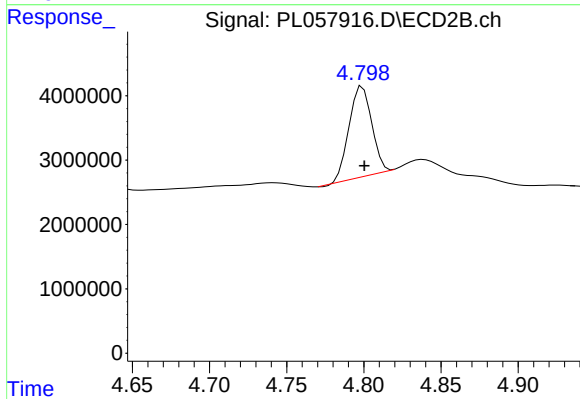
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 30843692
Conc: 9.49 ng/ml



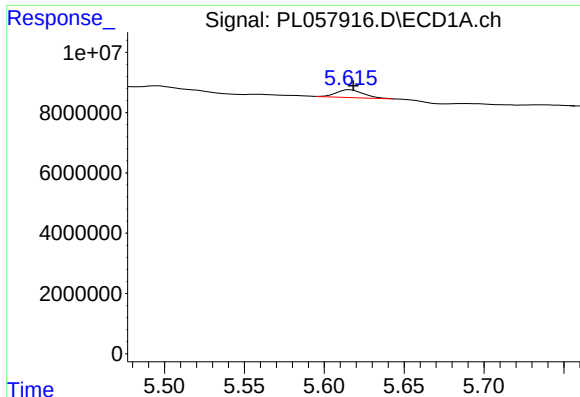
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 71235002
Conc: 11.28 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 14273662
Conc: 10.28 ng/ml



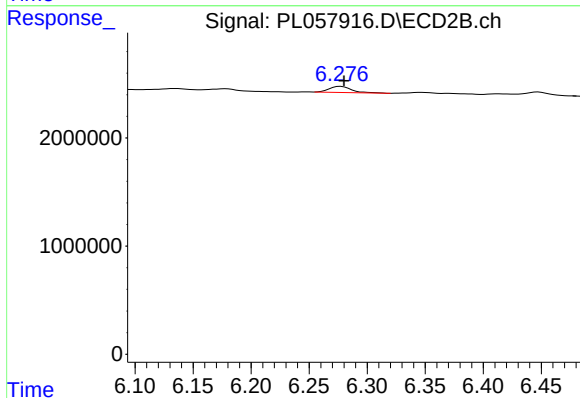
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3124469
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

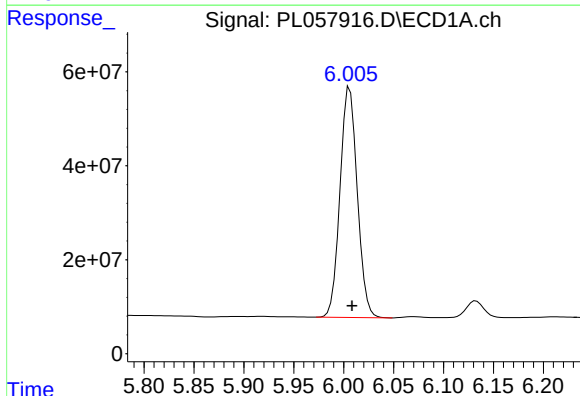
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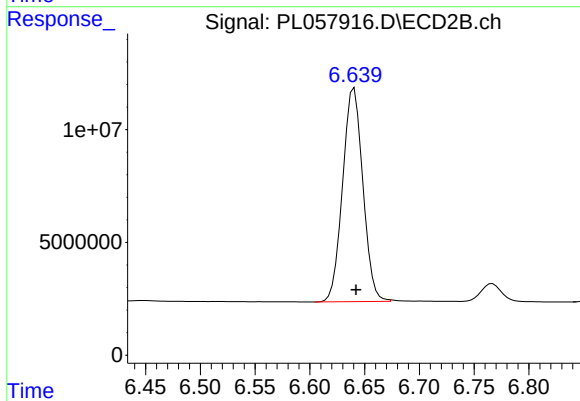
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 718837
Conc: 0.24 ng/ml



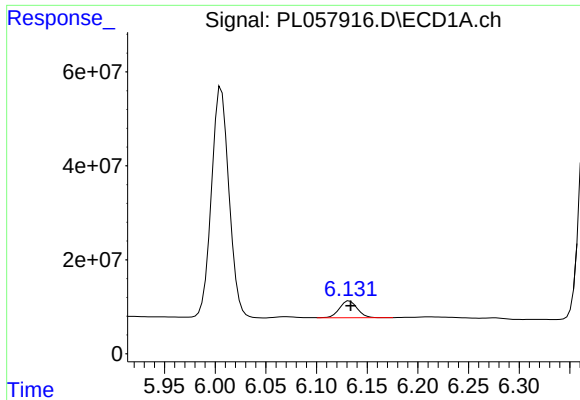
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 590017233
Conc: 50.55 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 121859726
Conc: 48.77 ng/ml



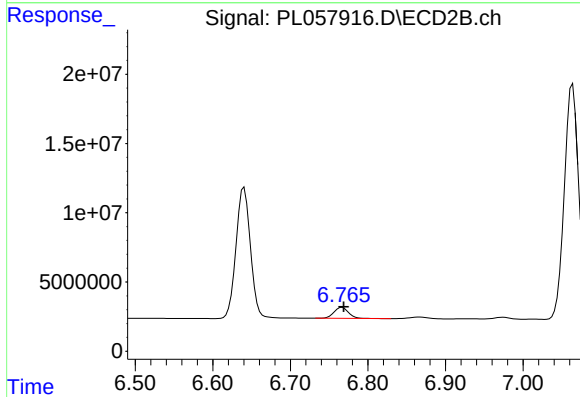
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 43921199
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

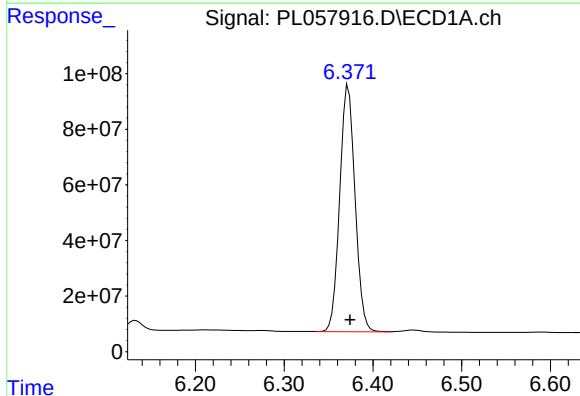
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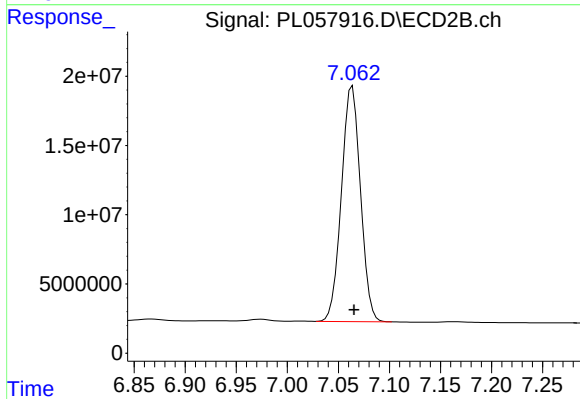
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 10262110
Conc: 4.50 ng/ml



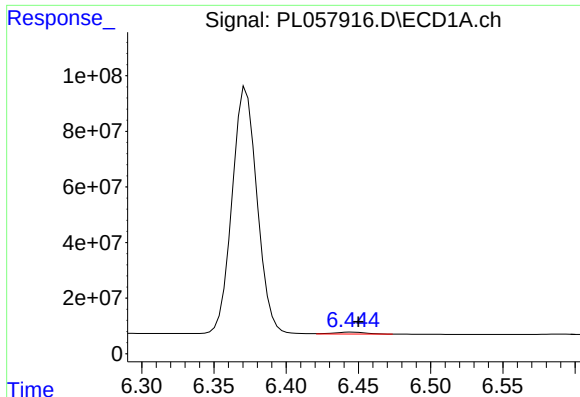
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1066665337
Conc: 105.10 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 221042446
Conc: 99.24 ng/ml



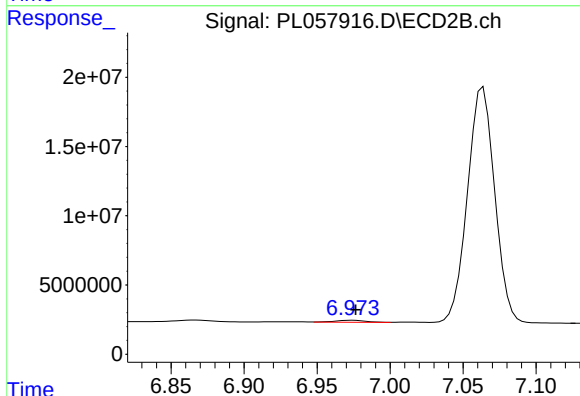
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 10075237
Conc: 1.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

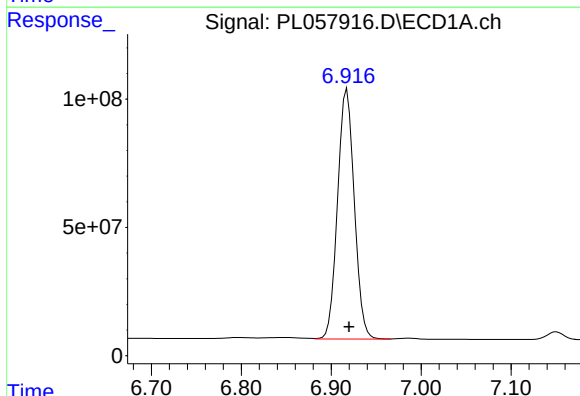
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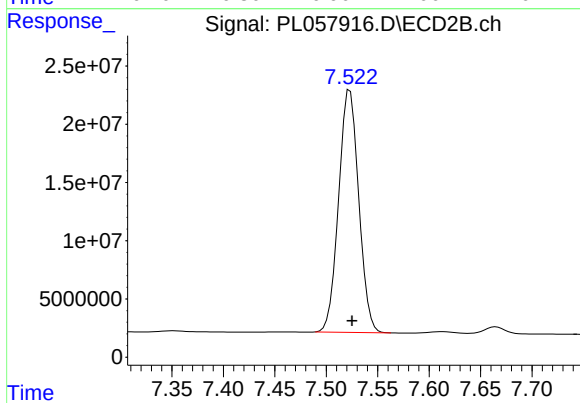
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 2060001
Conc: 0.93 ng/ml



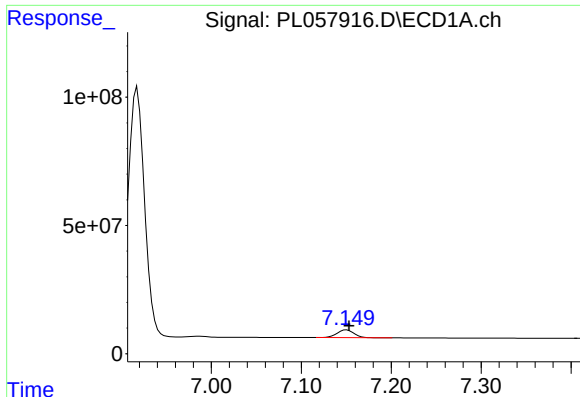
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1261282595
Conc: 228.80 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 283242929
Conc: 222.67 ng/ml



#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 39401347
Conc: 3.54 ng/ml

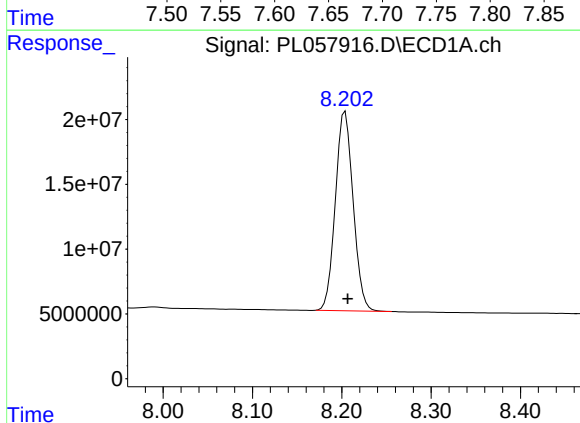
Instrument :
ECD_L
ClientSampleId :
PEM

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#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 7830310
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 212531238
Conc: 20.62 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 45371201
Conc: 20.31 ng/ml