

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 20:01
 Operator : SG\AJ
 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: Oct 01 01:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.047	176.5E6	47093033	17.749	17.538
28)	SA Decachlor...	8.344	9.122	181.4E6	56348134	18.109	19.207
Target Compounds							
2)	A alpha-BHC	3.993	4.437	129.0E6	30700691	8.088	7.995
3)	MA gamma-BHC...	4.280	4.723	115.2E6	29154349	7.909	8.051
6)	B beta-BHC	4.530	4.891	52941241	15390220	8.527	9.791
12)	B 4,4'-DDE	5.738	6.385	2223620	683167	0.192m	0.209m
14)	MA Endrin	6.134	6.754	493.8E6	120.9E6	43.348	43.539
16)	A 4,4'-DDD	6.256	6.875	6178426	3665174	0.687m	1.494 #
17)	MA 4,4'-DDT	6.501	7.173	934.2E6	240.5E6	91.475	92.406
18)	B Endrin al...	6.573	7.084	5636427	976732	0.600m	0.398m#
20)	A Methoxychlor	7.047	7.630	1105.9E6	312.4E6	214.394	221.914
21)	B Endrin ke...	7.283	7.778	14334790	2911960	1.230	1.021m

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

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Data File : PL052871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 20:01
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

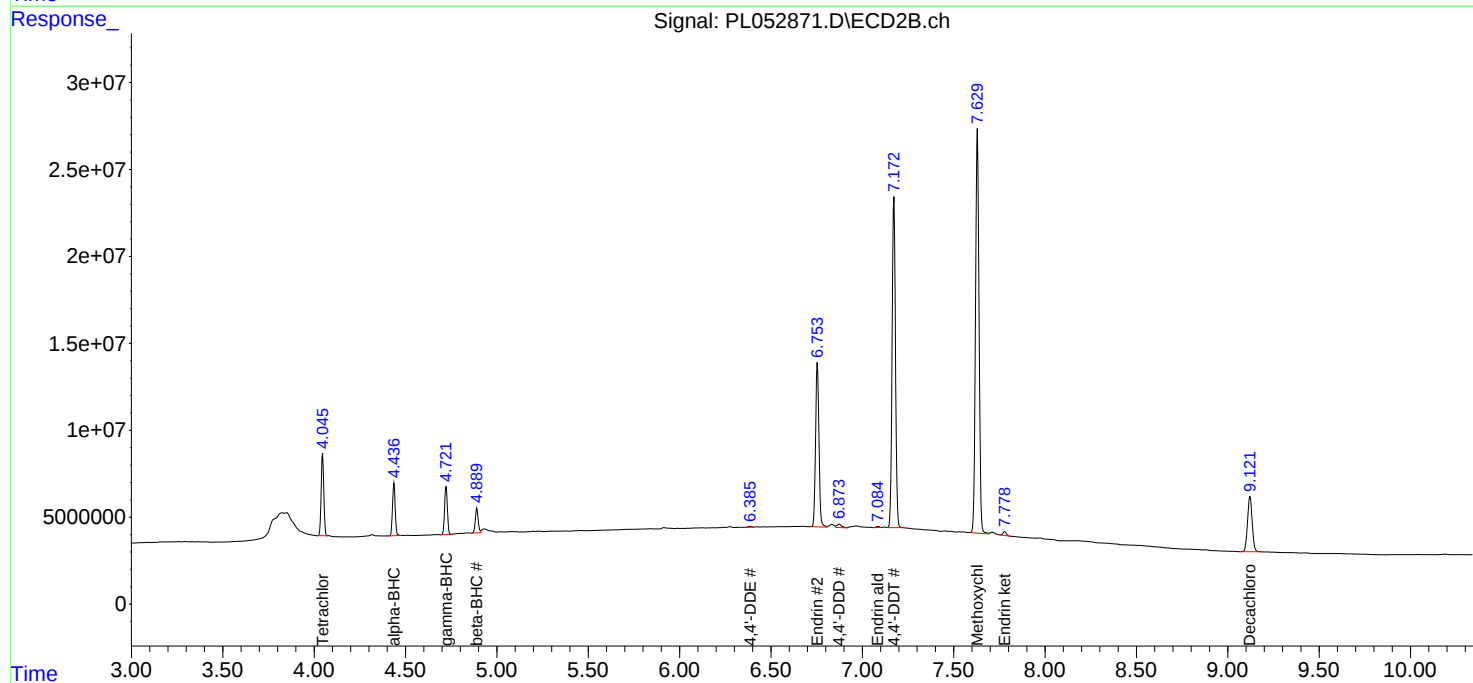
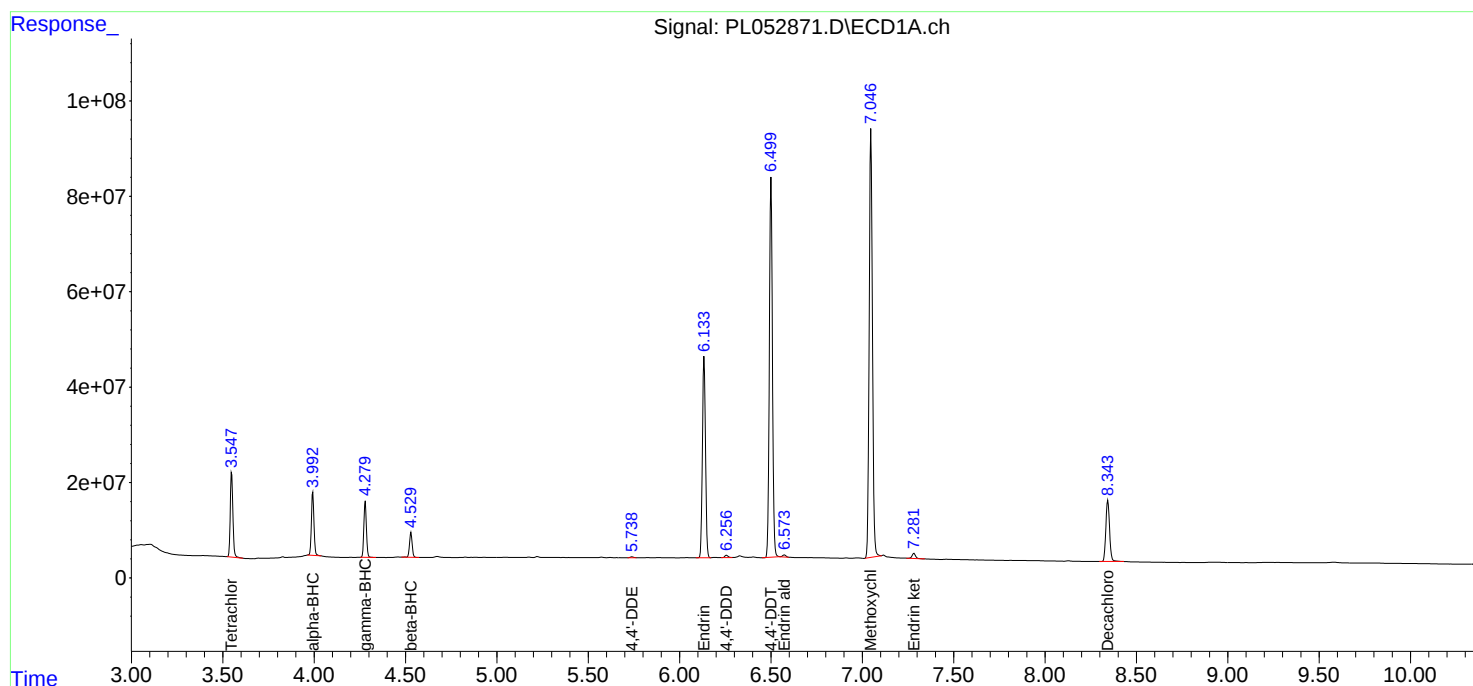
Instrument :
ECD_L
ClientSampled :
PEM

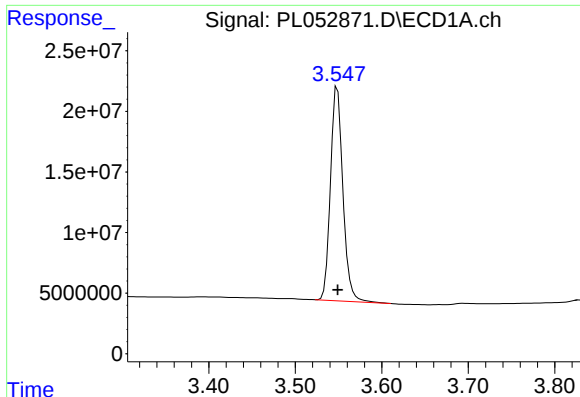
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:01:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





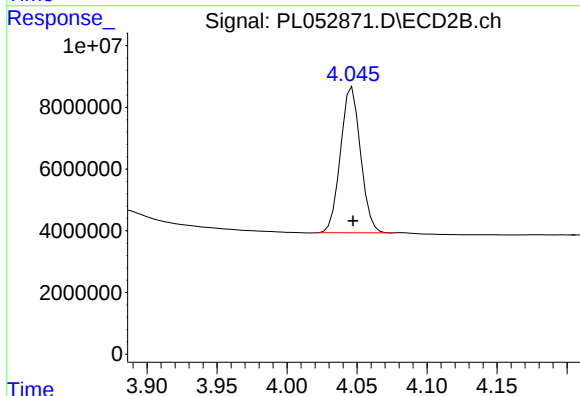
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 176540273
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

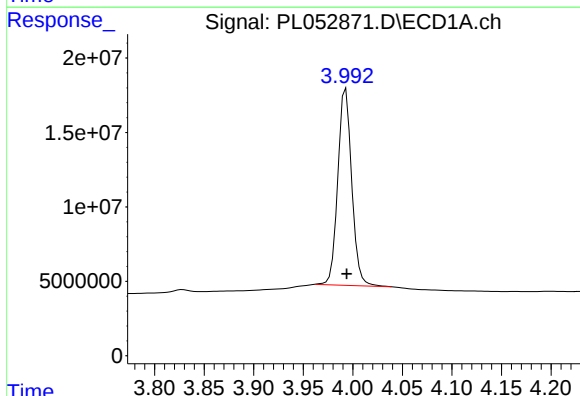
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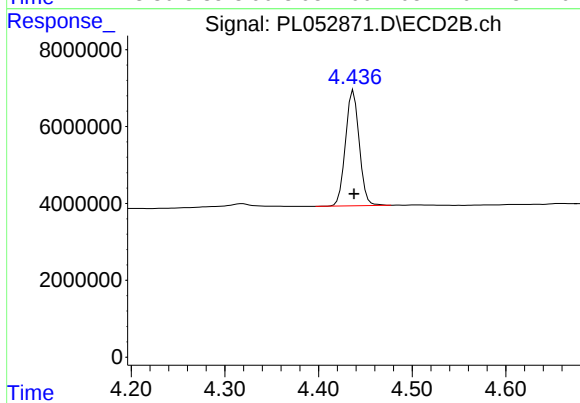
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 47093033
Conc: 17.54 ng/ml



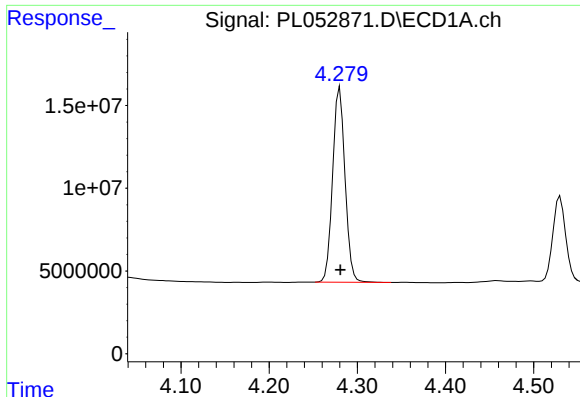
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 129008720
Conc: 8.09 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 30700691
Conc: 7.99 ng/ml



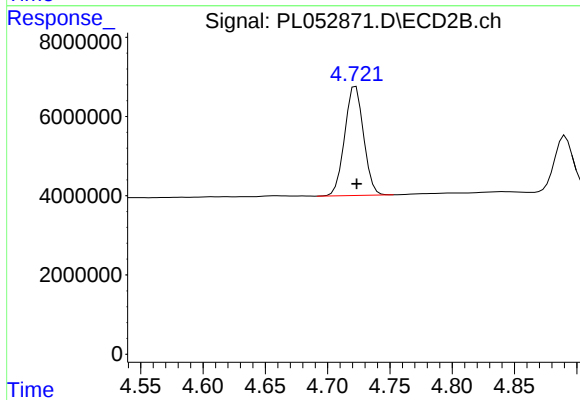
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 115189514
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

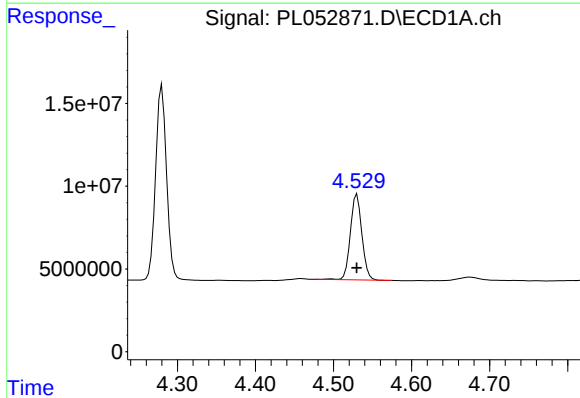
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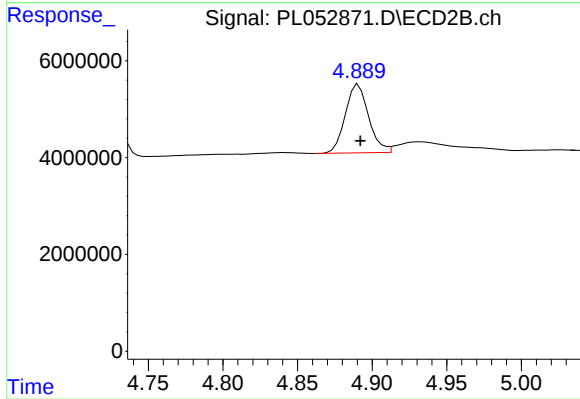
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 29154349
Conc: 8.05 ng/ml



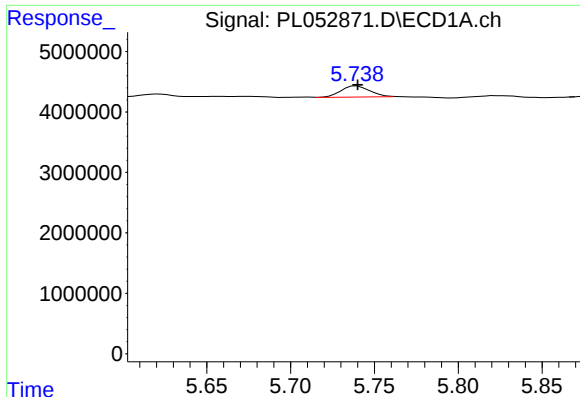
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 52941241
Conc: 8.53 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 15390220
Conc: 9.79 ng/ml



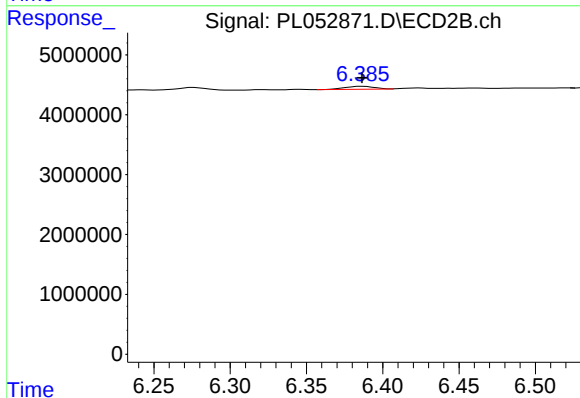
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 2223620
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

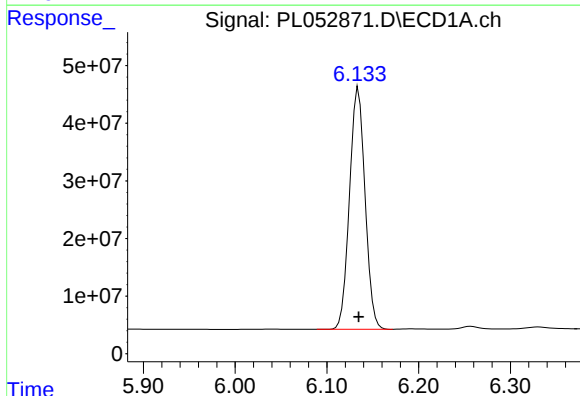
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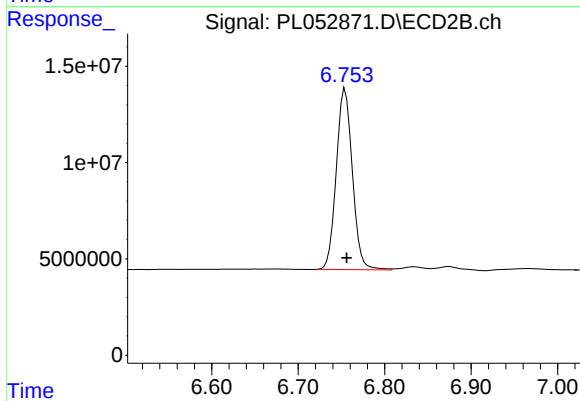
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 683167
Conc: 0.21 ng/ml m



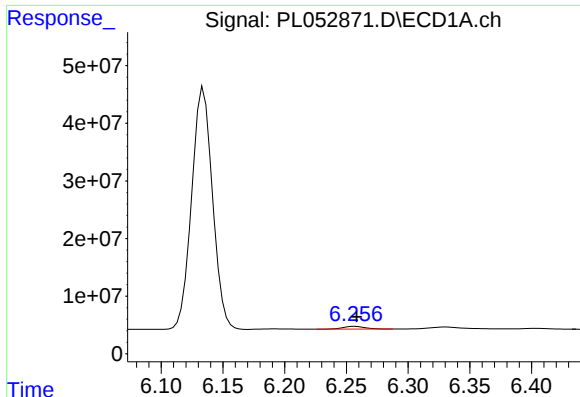
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 493766511
Conc: 43.35 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 120902523
Conc: 43.54 ng/ml



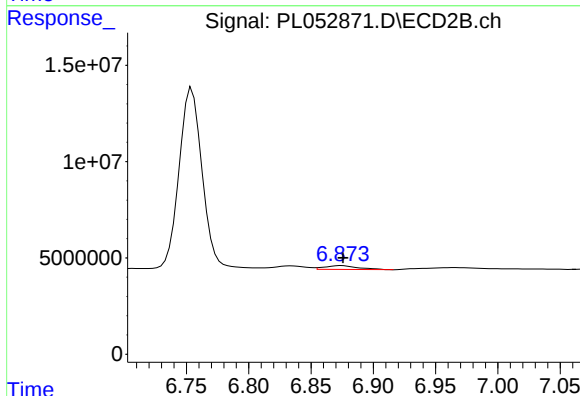
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 6178426
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

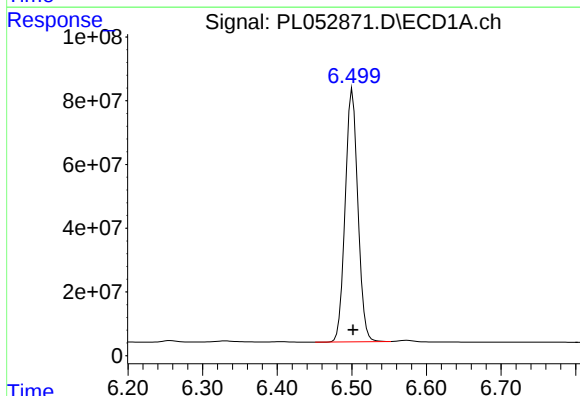
Manual Integrations
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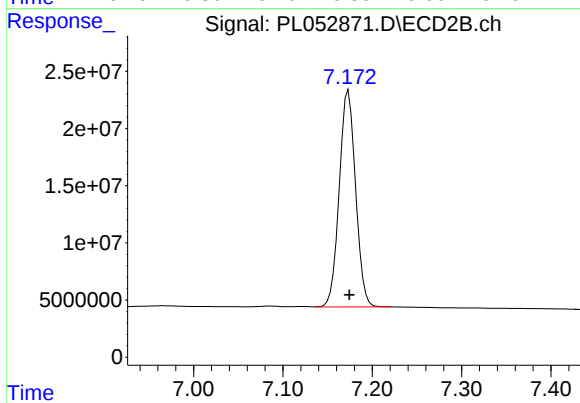
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3665174
Conc: 1.49 ng/ml



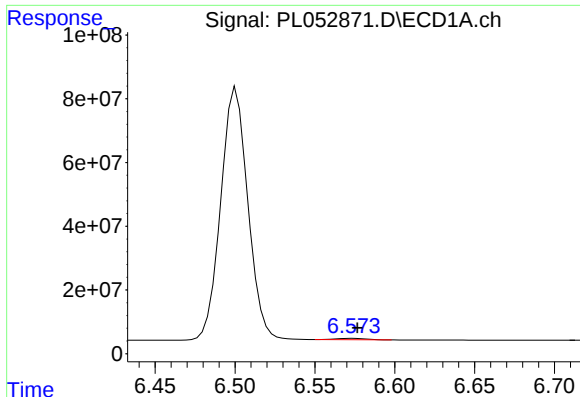
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 934180799
Conc: 91.48 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 240491938
Conc: 92.41 ng/ml



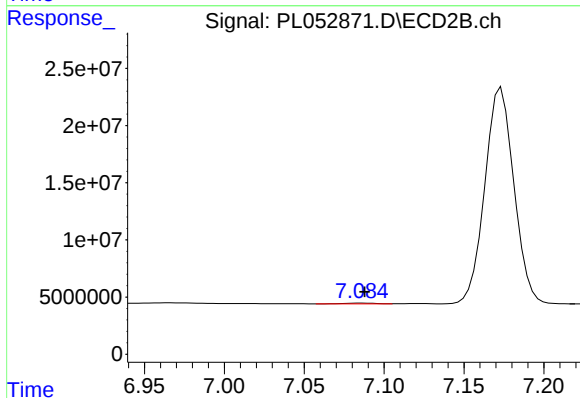
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 5636427
Conc: 0.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

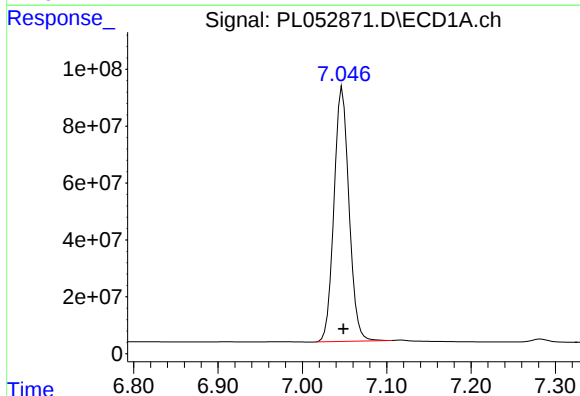
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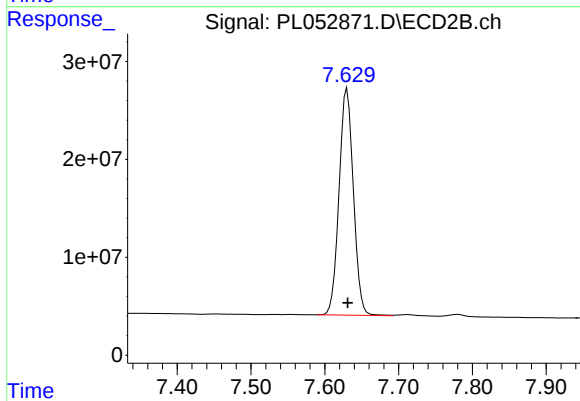
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 976732
Conc: 0.40 ng/ml m



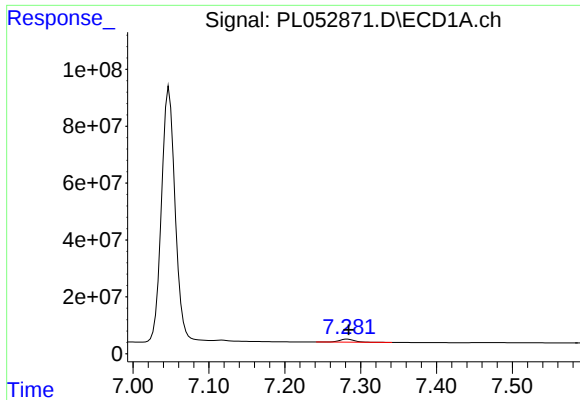
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 1105875924
Conc: 214.39 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 312439160
Conc: 221.91 ng/ml



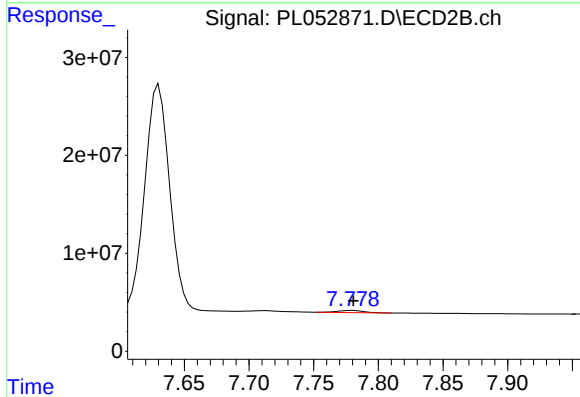
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 14334790
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

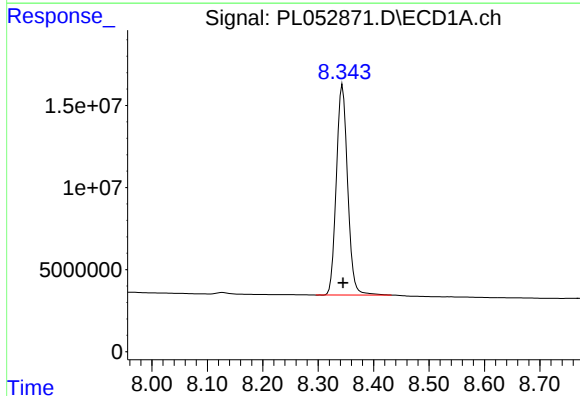
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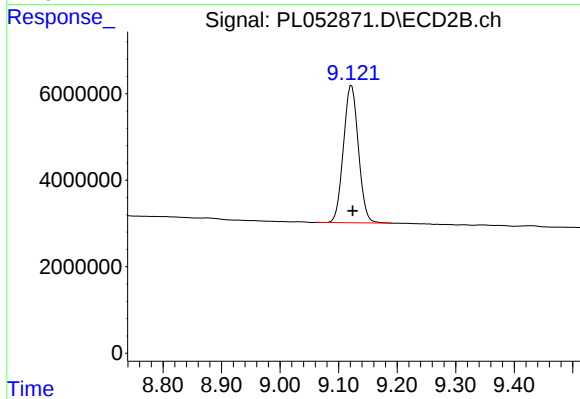
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 2911960
Conc: 1.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 181381653
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 56348134
Conc: 19.21 ng/ml