

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020821\
 Data File : PL064661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 17:03
 Operator : AR\AJ
 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: Feb 09 13:58:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.427	4.103	53259018	41003473	18.930	18.981
28)	SA Decachlor...	8.149	9.262	43905815	37631285	19.524	19.812
Target Compounds							
2)	A alpha-BHC	3.861	4.506	39714357	25257417	8.564	8.339
3)	MA gamma-BHC...	4.141	4.798	37665425	23799217	8.712	8.379
6)	B beta-BHC	4.392	4.978	18730854	14873511	10.959	8.237
12)	B 4,4'-DDE	5.571	6.478	745393	272136	0.238m	0.134m#
14)	MA Endrin	5.955	6.860	139.9E6	85212754	46.598	47.136
16)	A 4,4'-DDD	6.088	6.982	583119	448327	0.230m	0.259m
17)	MA 4,4'-DDT	6.324	7.278	231.1E6	155.0E6	102.504	101.666
18)	B Endrin al...	6.397	7.192	1361594	19707	0.558	0.012m#
20)	A Methoxychlor	6.873	7.740	310.5E6	225.7E6	239.762	249.677
21)	B Endrin ke...	7.095	7.907	2651370	1482843	0.924	0.776m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

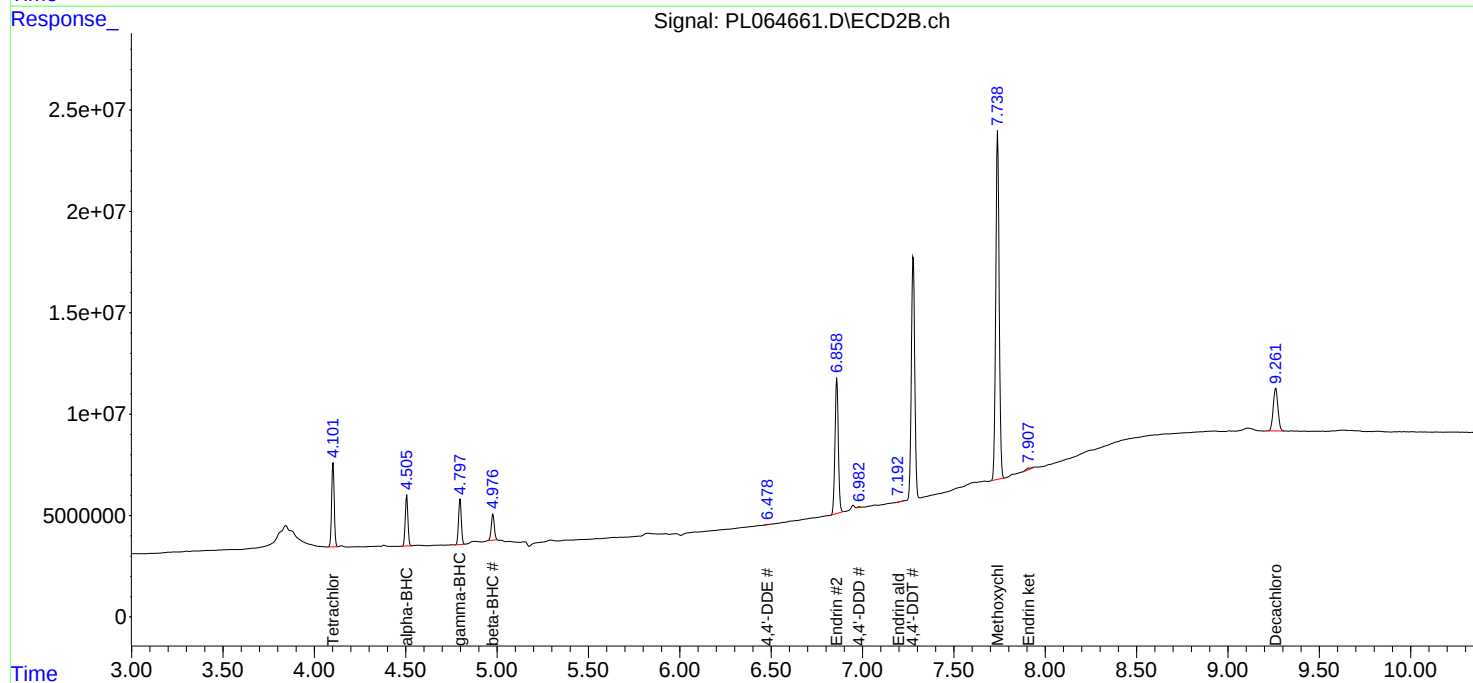
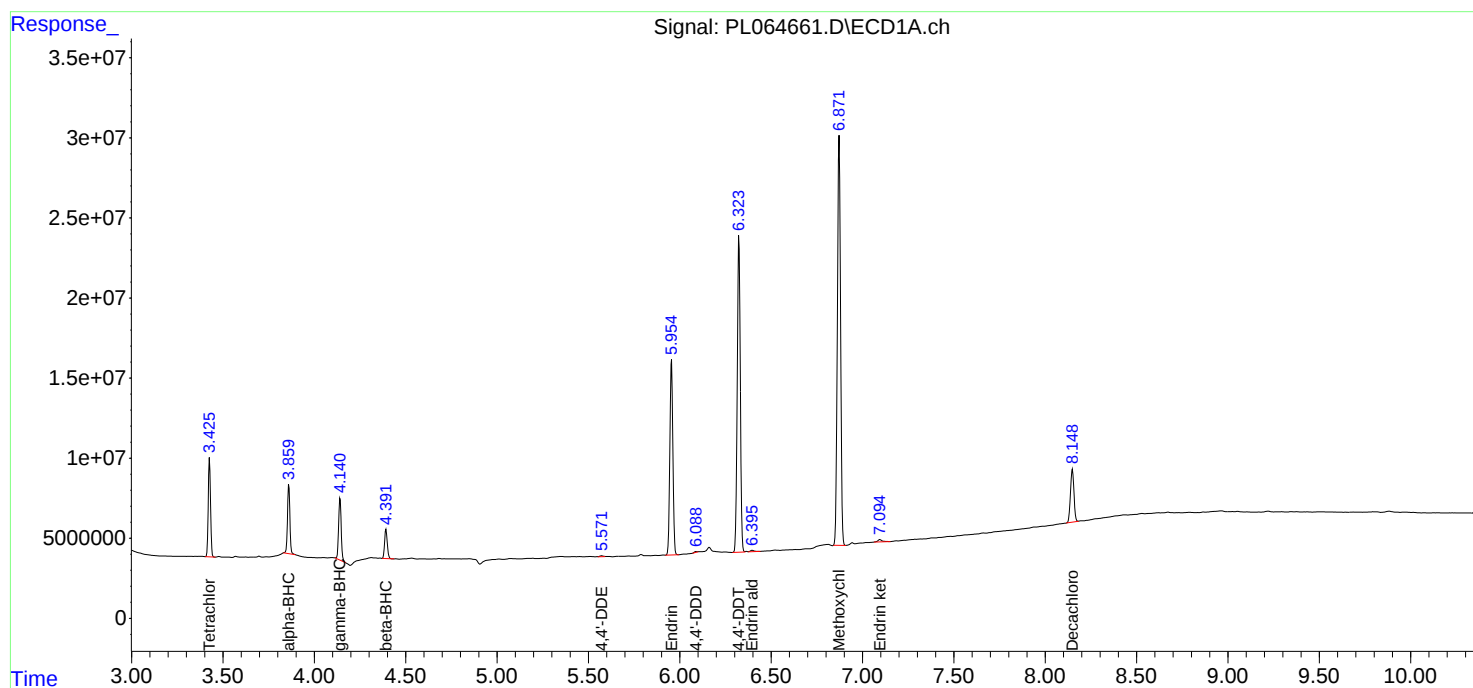
Instrument :
ECD_L
ClientSampled :
PEM

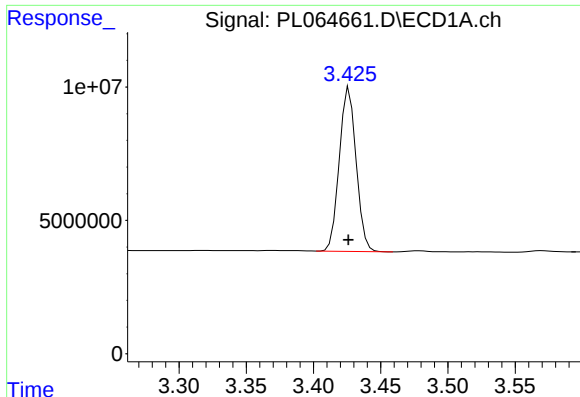
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Integration File signal 1: autoint1.e
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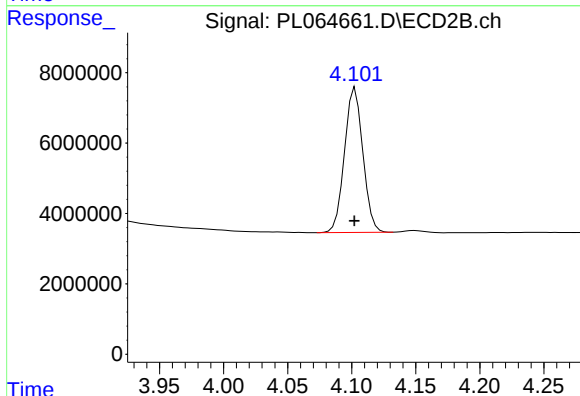
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 53259018
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

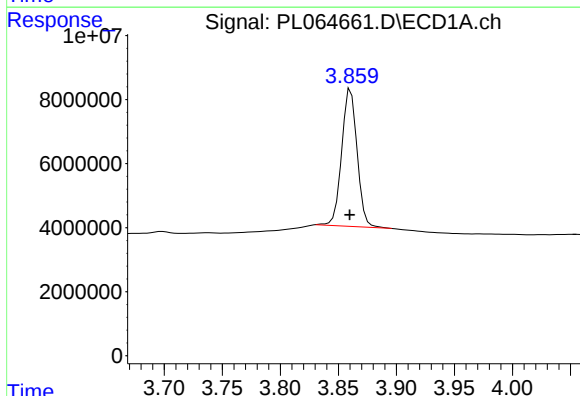
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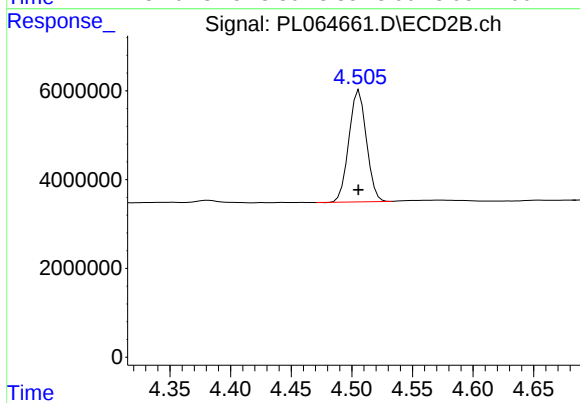
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 41003473
Conc: 18.98 ng/ml



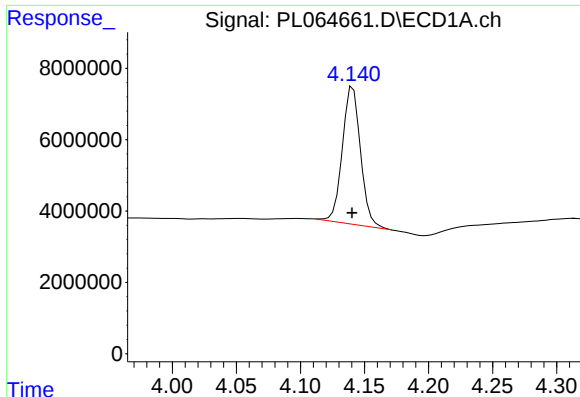
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 39714357
Conc: 8.56 ng/ml



#2 alpha-BHC

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 25257417
Conc: 8.34 ng/ml



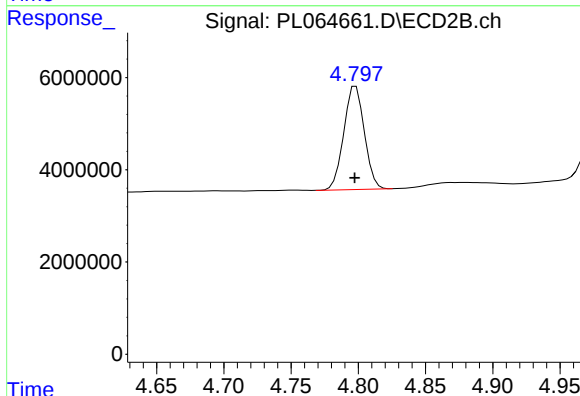
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 37665425
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

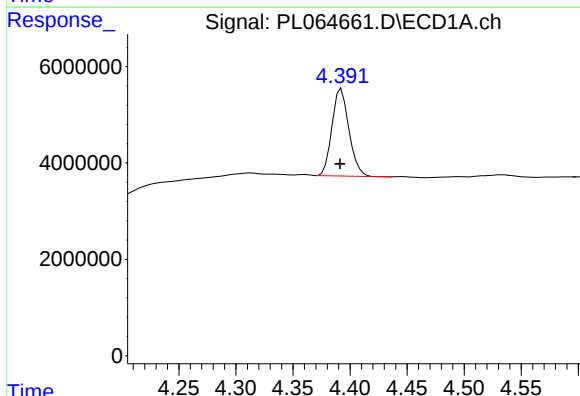
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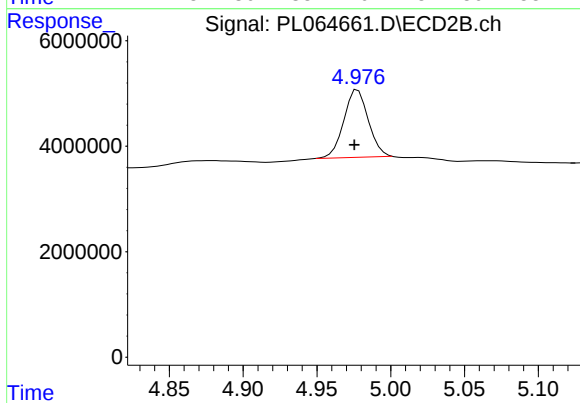
#3 gamma-BHC (Lindane)

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 23799217
Conc: 8.38 ng/ml



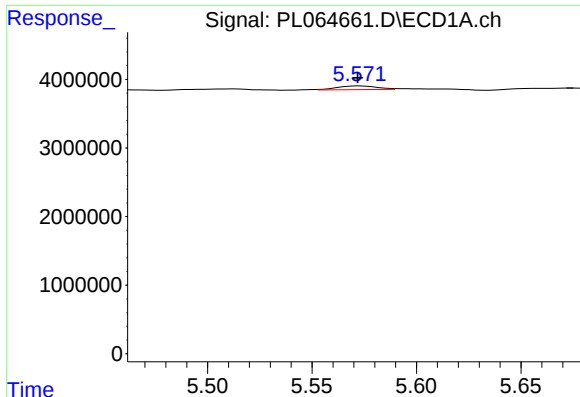
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.001 min
Response: 18730854
Conc: 10.96 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 14873511
Conc: 8.24 ng/ml



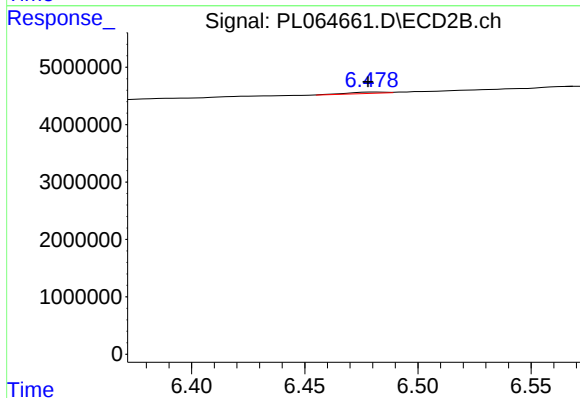
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 745393
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

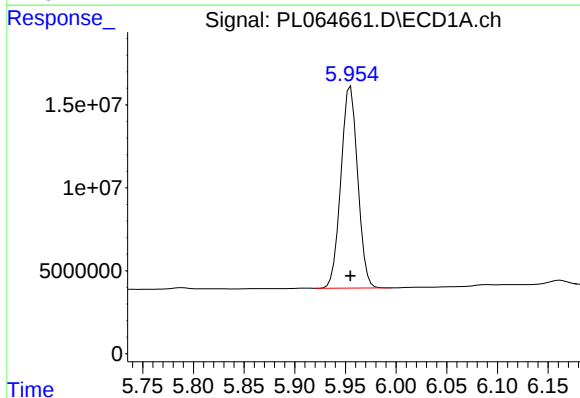
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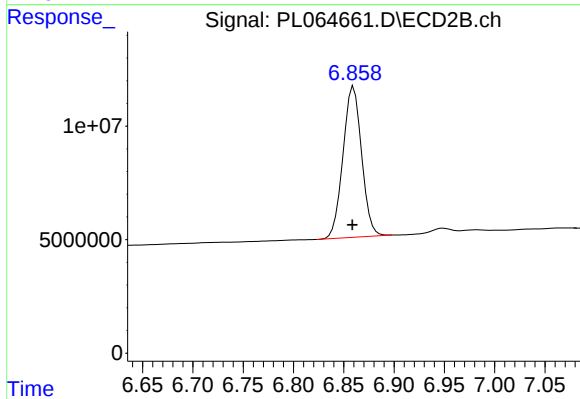
#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 272136
Conc: 0.13 ng/ml m



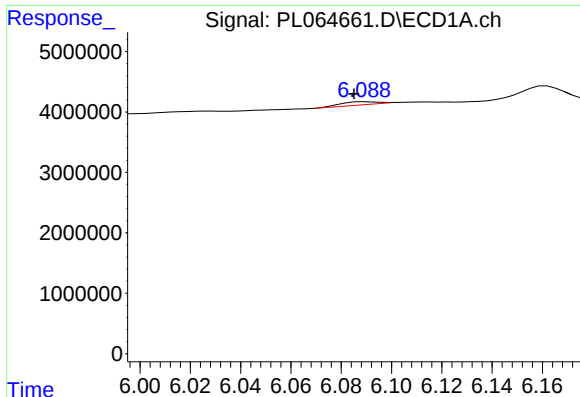
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 139949851
Conc: 46.60 ng/ml



#14 Endrin

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 85212754
Conc: 47.14 ng/ml



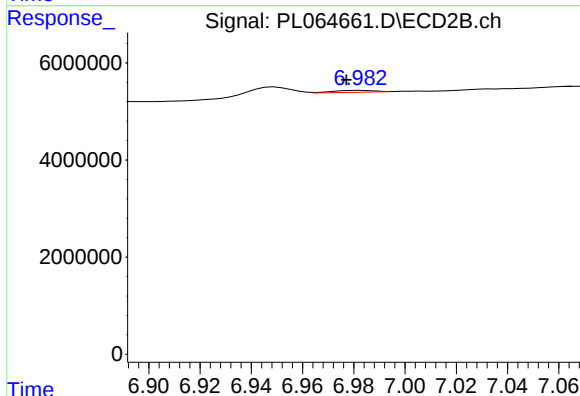
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 583119
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

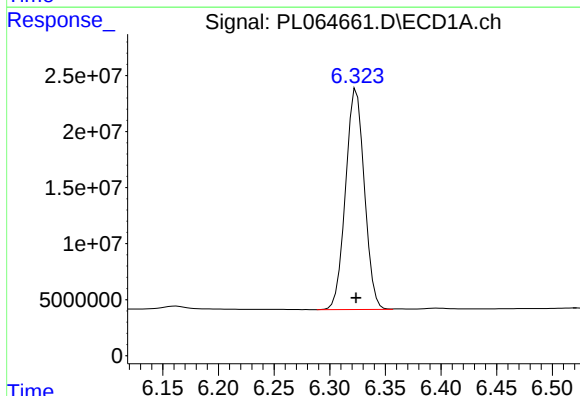
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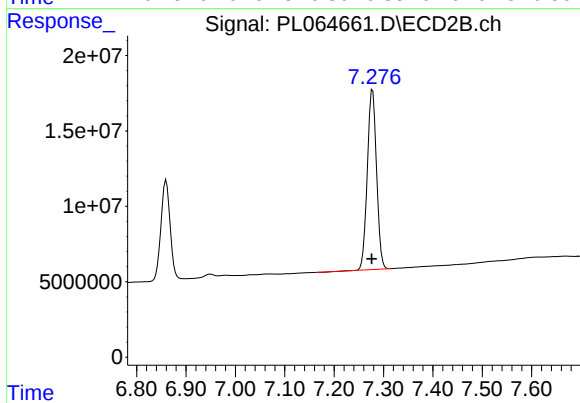
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 448327
Conc: 0.26 ng/ml m



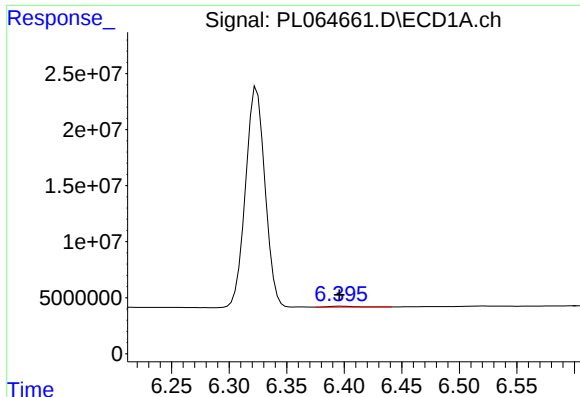
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 231145265
Conc: 102.50 ng/ml



#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 155006949
Conc: 101.67 ng/ml



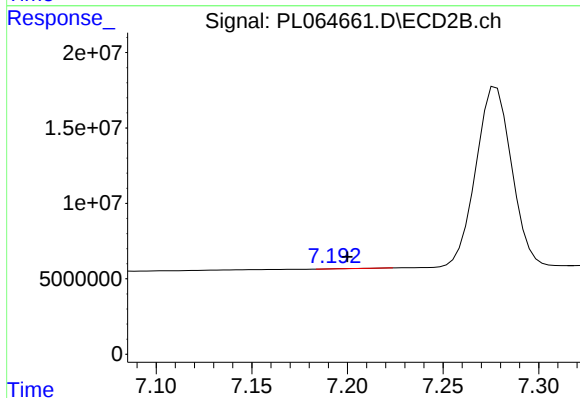
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 1361594
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

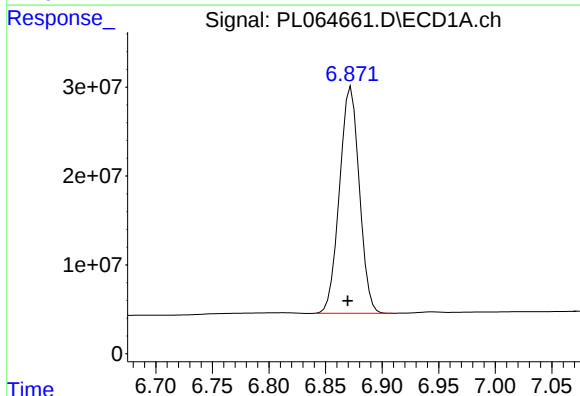
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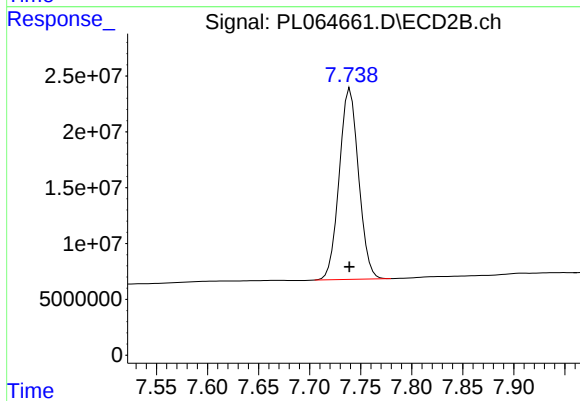
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 19707
Conc: 0.01 ng/ml m



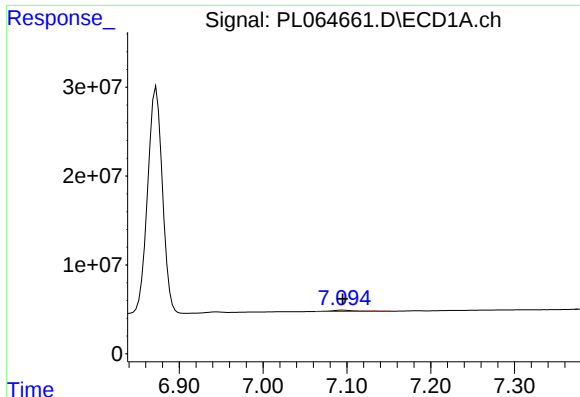
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 310454457
Conc: 239.76 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 225696866
Conc: 249.68 ng/ml



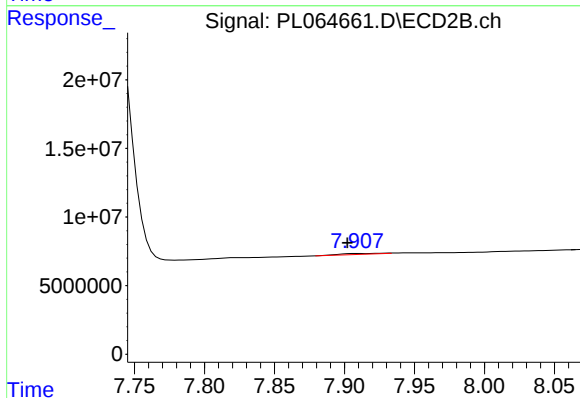
#21 Endrin ketone

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2651370
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

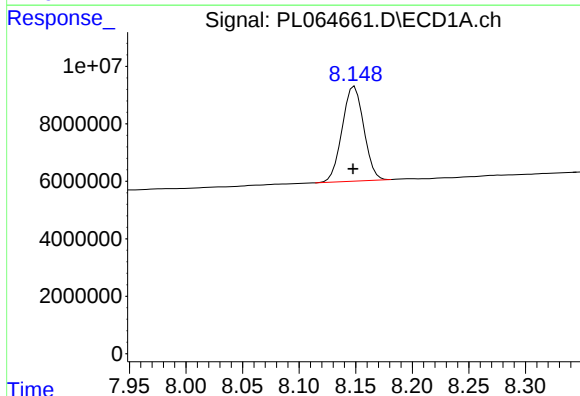
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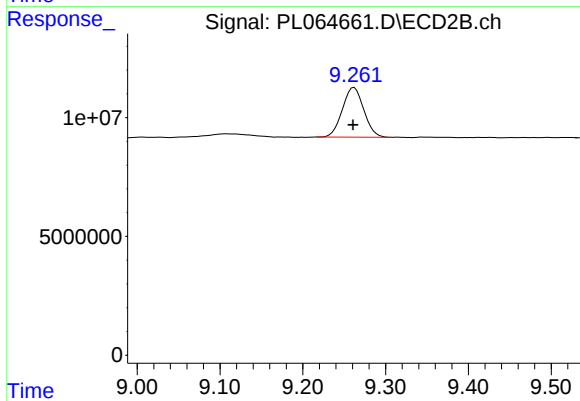
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 1482843
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.001 min
Response: 43905815
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 37631285
Conc: 19.81 ng/ml