

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 10:26
 Operator : AR\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: Apr 29 15:43:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	78964588	74978222	20.956	21.349
28)	SA Decachlor...	8.166	9.353	72429942	58422741	18.890	18.885
Target Compounds							
2)	A alpha-BHC	3.863	4.557	59697694	56820340	9.593	11.045
3)	MA gamma-BHC...	4.142	4.851	55291882	46969997	10.049	9.737
6)	B beta-BHC	4.392	5.027	28190509	28550884	10.657	9.855
12)	B 4,4'-DDE	5.574	6.537	1239425	993998	0.272m	0.262m
14)	MA Endrin	5.954	6.923	198.0E6	139.9E6	45.460	44.637
16)	A 4,4'-DDD	6.088	7.039	17423644	14275943	4.587	4.583
17)	MA 4,4'-DDT	6.328	7.341	373.4E6	268.7E6	95.775	83.022
18)	B Endrin al...	6.396	7.262	5464087	4621471	1.613	1.652
20)	A Methoxychlor	6.878	7.801	431.7E6	349.2E6	219.788	194.698
21)	B Endrin ke...	7.094	7.967	17553250	11591678	4.007	3.266

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

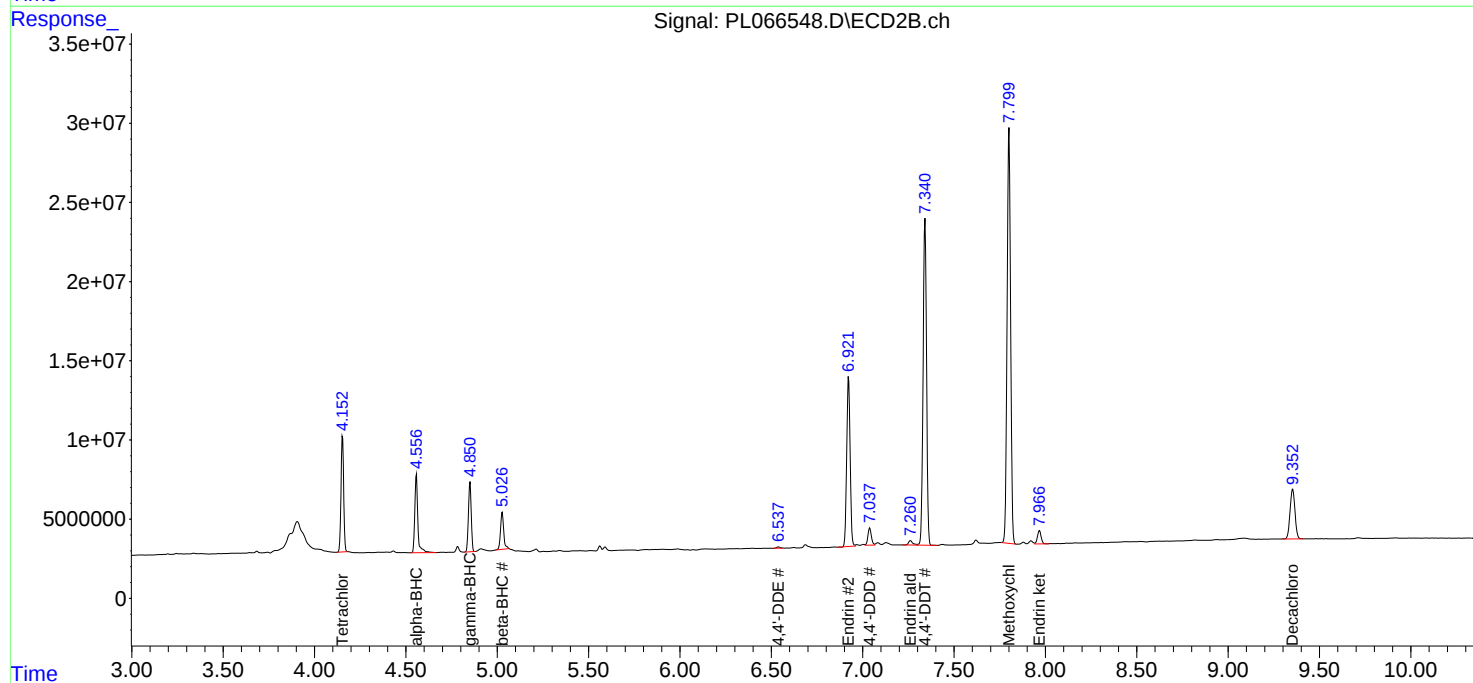
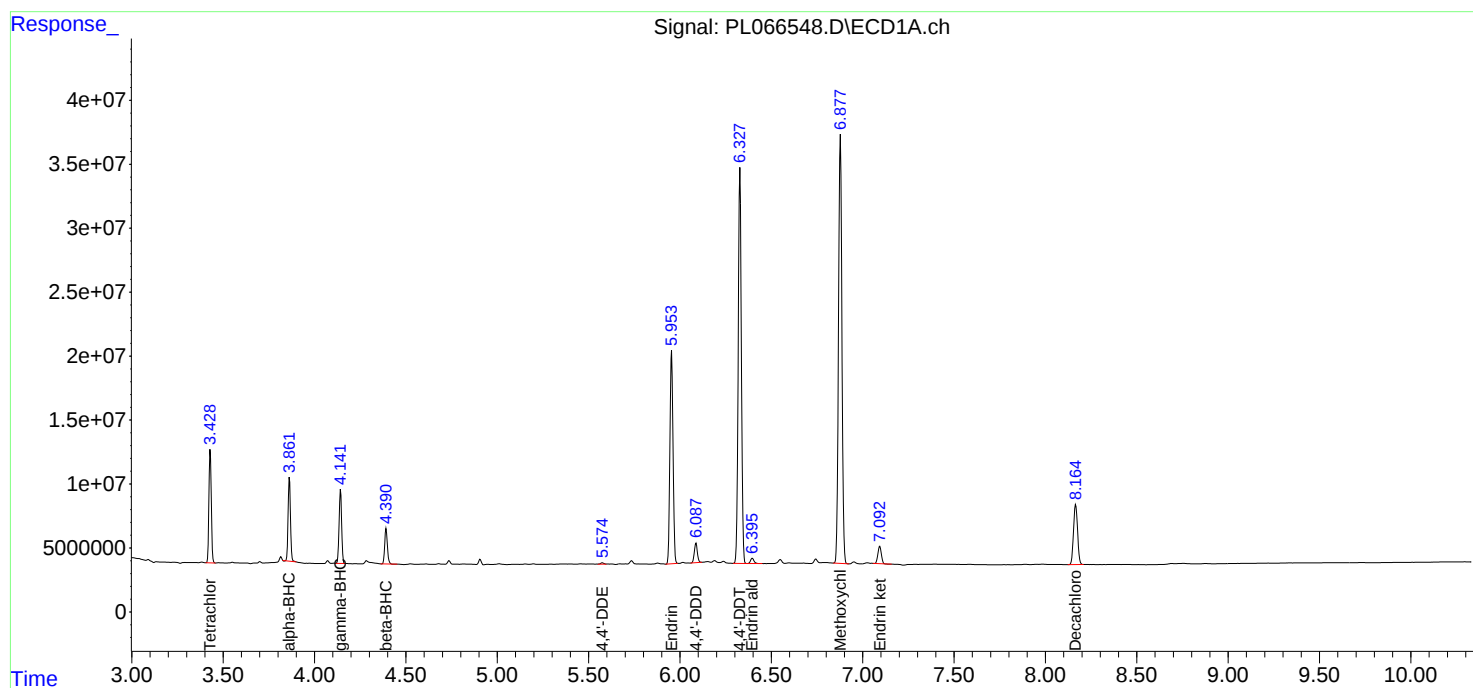
Instrument :
ECD_L
ClientSampled :
PEM

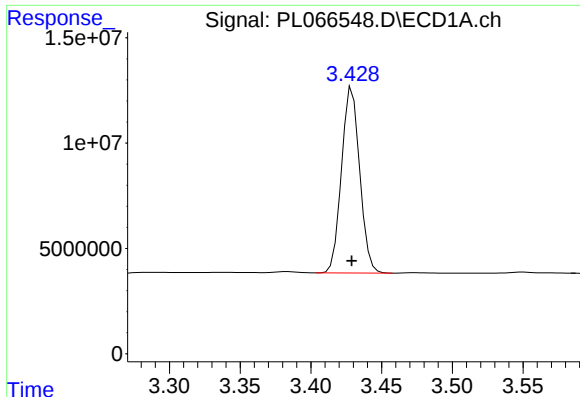
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Integration File signal 1: autoint1.e
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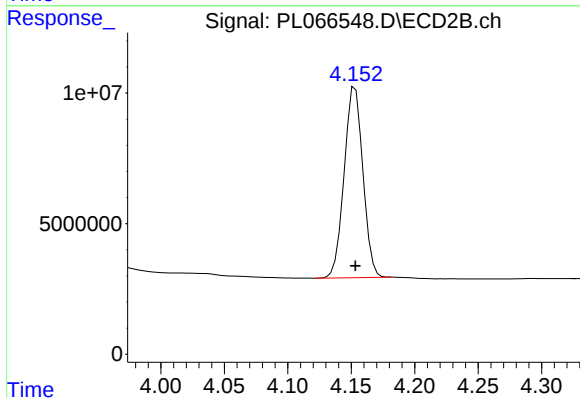
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 78964588
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

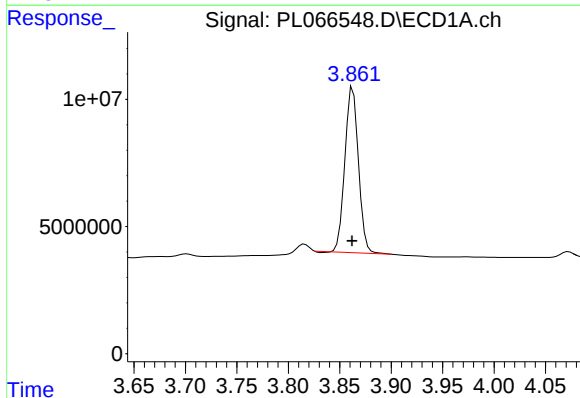
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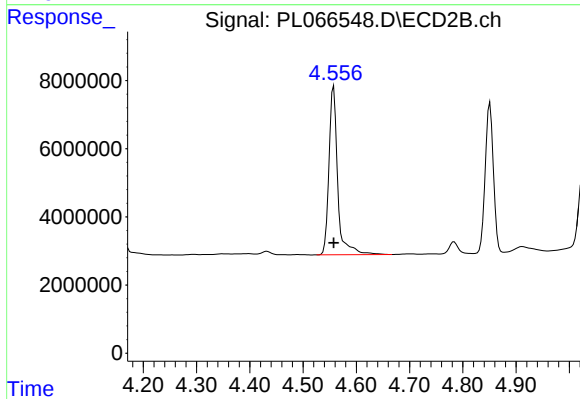
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 74978222
Conc: 21.35 ng/ml



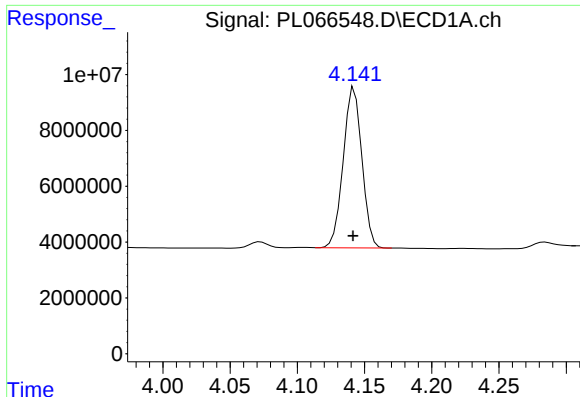
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 59697694
Conc: 9.59 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 56820340
Conc: 11.04 ng/ml



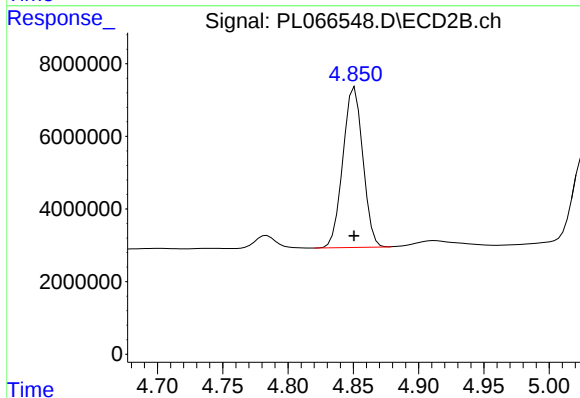
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 55291882
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

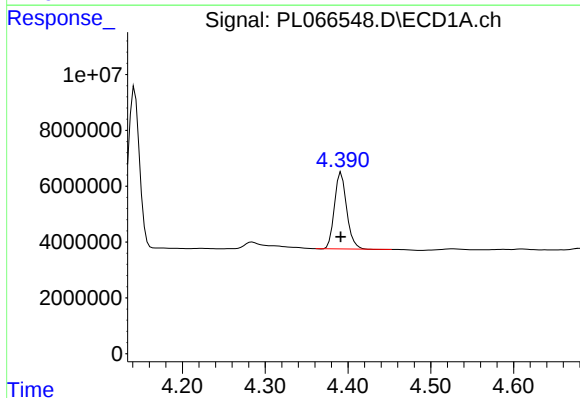
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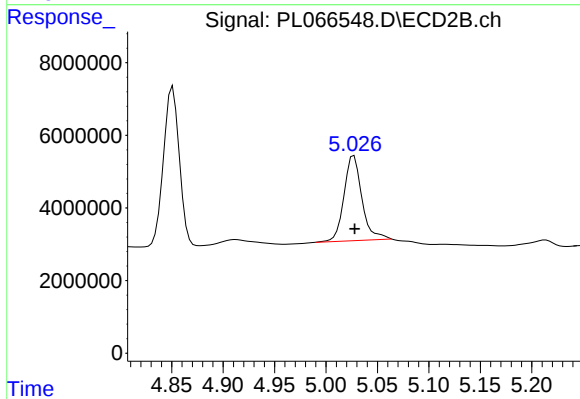
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 46969997
Conc: 9.74 ng/ml



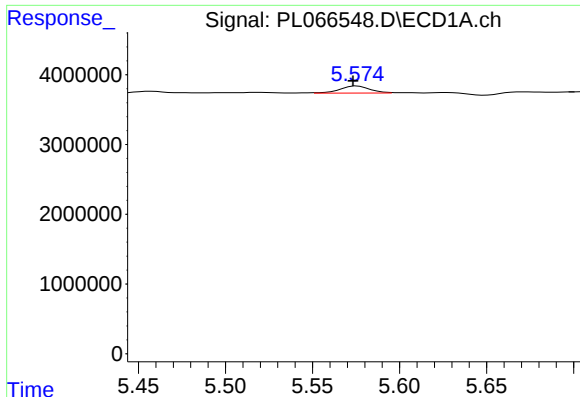
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 28190509
Conc: 10.66 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 28550884
Conc: 9.85 ng/ml



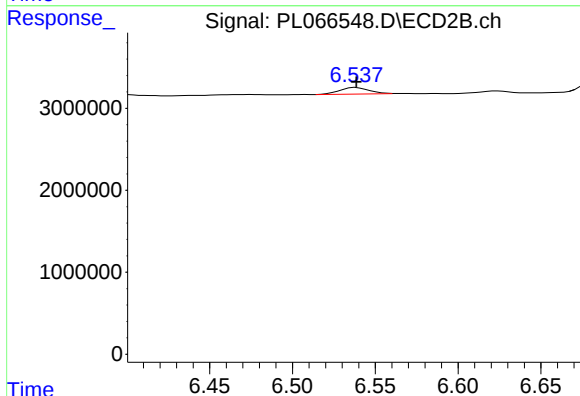
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 1239425
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

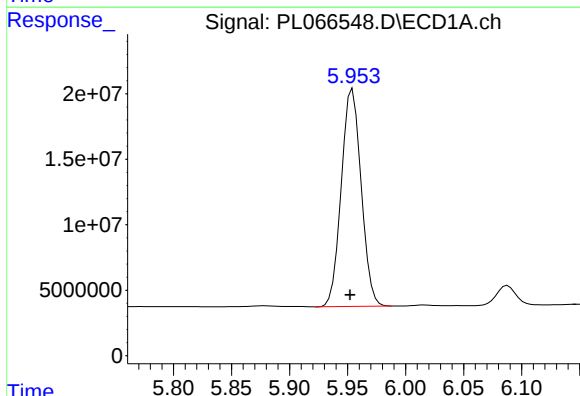
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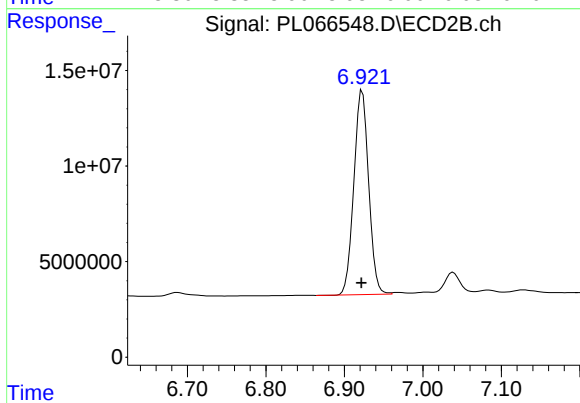
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 993998
Conc: 0.26 ng/ml m



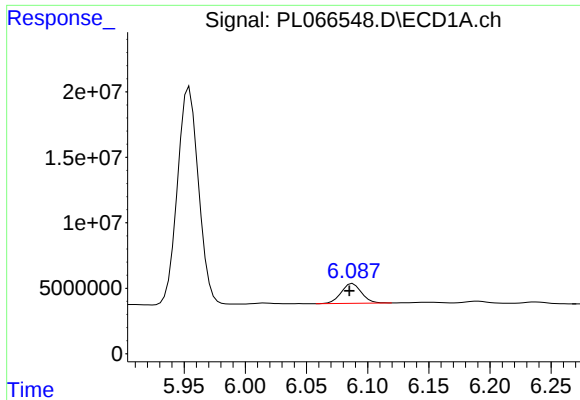
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 198027441
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 139878400
Conc: 44.64 ng/ml



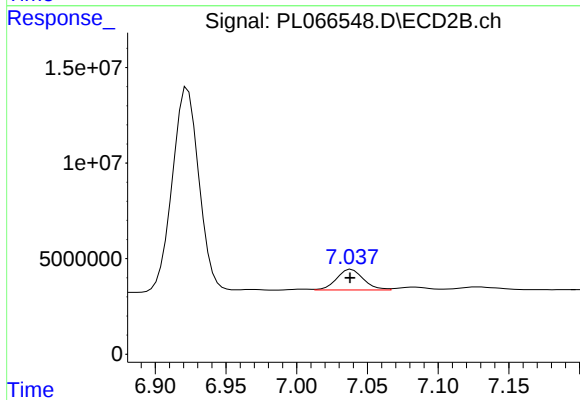
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 17423644
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

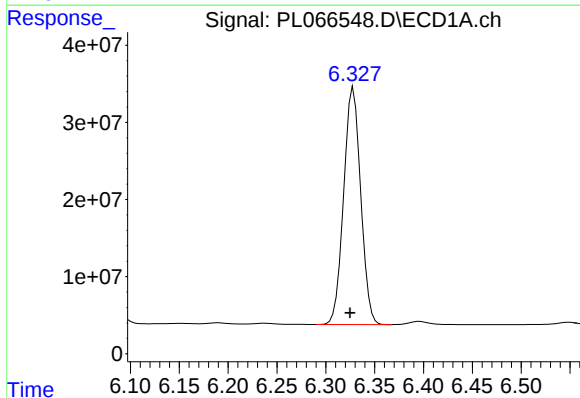
Manual Integrations
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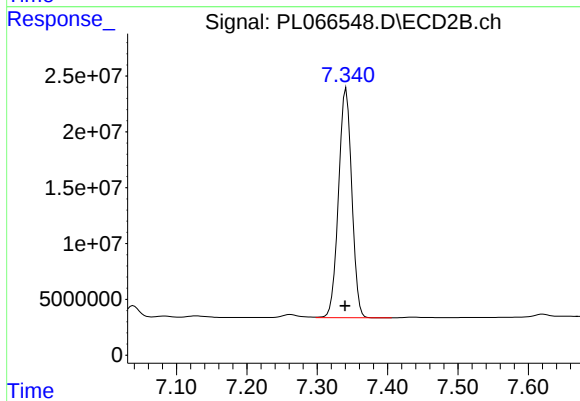
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 14275943
Conc: 4.58 ng/ml



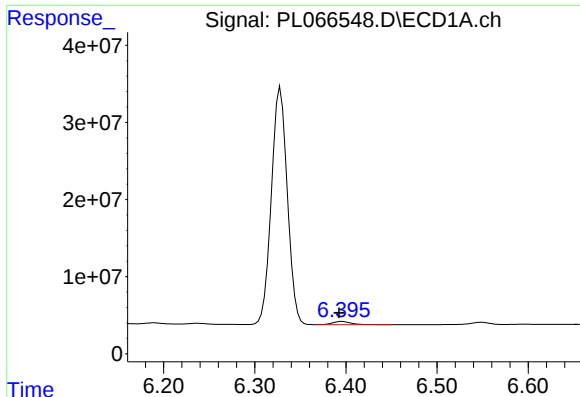
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 373445557
Conc: 95.77 ng/ml



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 268707231
Conc: 83.02 ng/ml



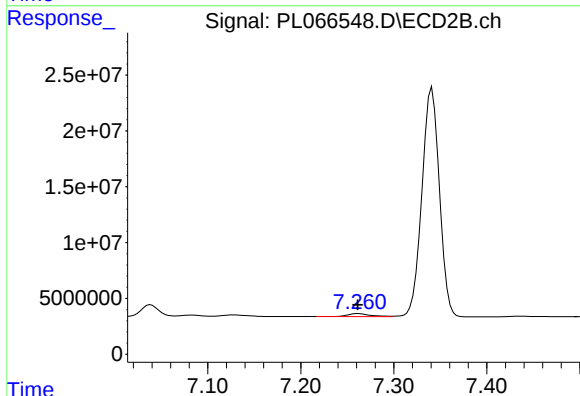
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 5464087
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

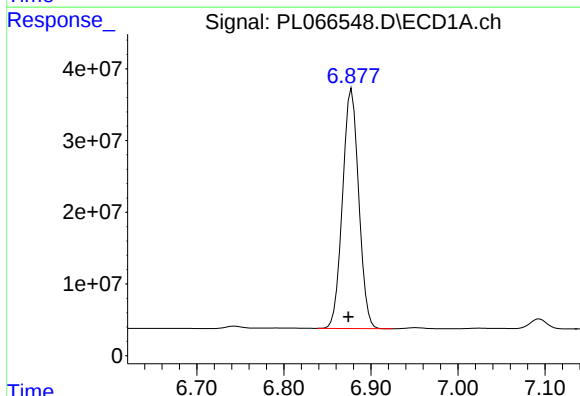
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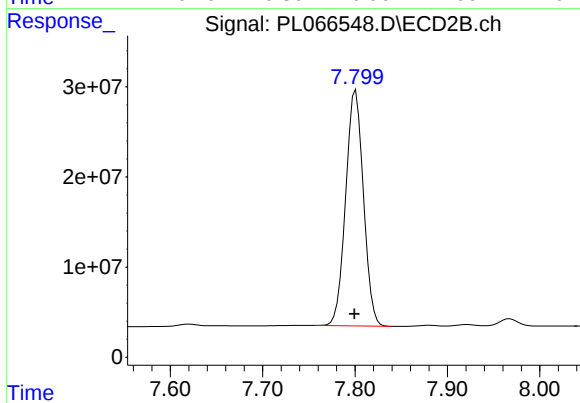
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 4621471
Conc: 1.65 ng/ml



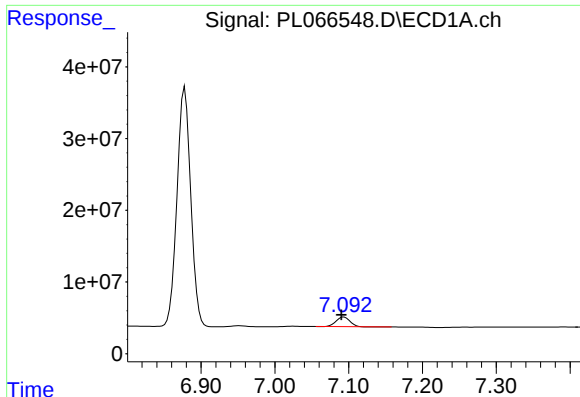
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 431727194
Conc: 219.79 ng/ml



#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 349245295
Conc: 194.70 ng/ml



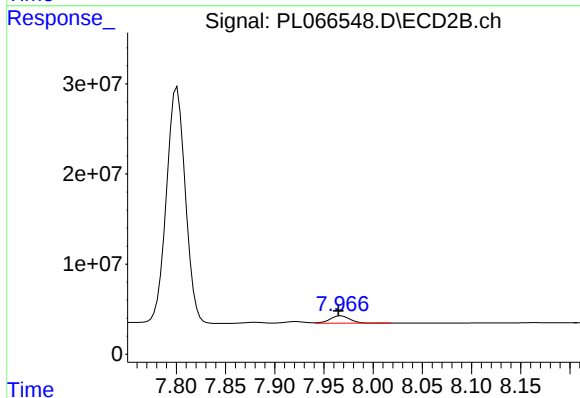
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 17553250
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

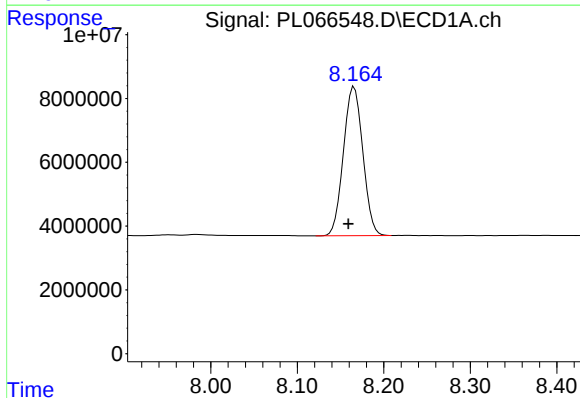
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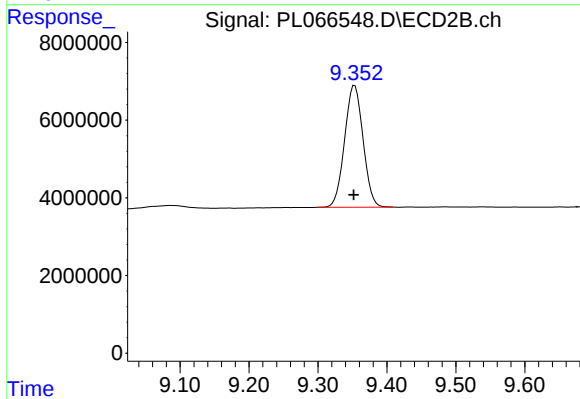
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 11591678
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 72429942
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 58422741
Conc: 18.89 ng/ml