

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:36
 Operator : DD\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: Jul 23 02:46:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	44778736	59348247	23.151	22.394
28)	SA Decachlor...	8.225	9.099	31666893	40594412	19.249	19.410
Target Compounds							
2)	A alpha-BHC	3.902	4.401	30062525	39608945	10.459	10.260
3)	MA gamma-BHC...	4.186	4.686	25594064	36426222	10.364	10.043
6)	B beta-BHC	4.437	4.857	12242719	16641140	11.988	11.007
12)	B 4,4'-DDE	5.631	6.351	255285	449680	0.153m	0.168m
14)	MA Endrin	6.019	6.724	86695937	119.6E6	59.562	56.204
16)	A 4,4'-DDD	6.147	6.846	1618487	1895994	1.060	0.826
17)	MA 4,4'-DDT	6.389	7.146	161.1E6	221.5E6	123.901	112.508
18)	B Endrin al...	6.458	7.056	815585	602207	0.572m	0.277m#
20)	A Methoxychlor	6.934	7.605	208.4E6	294.1E6	278.670m	259.041m
21)	B Endrin ke...	7.163	7.752	2534017	2785973	1.350	1.079

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

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Data File : PL060074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 09:36
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

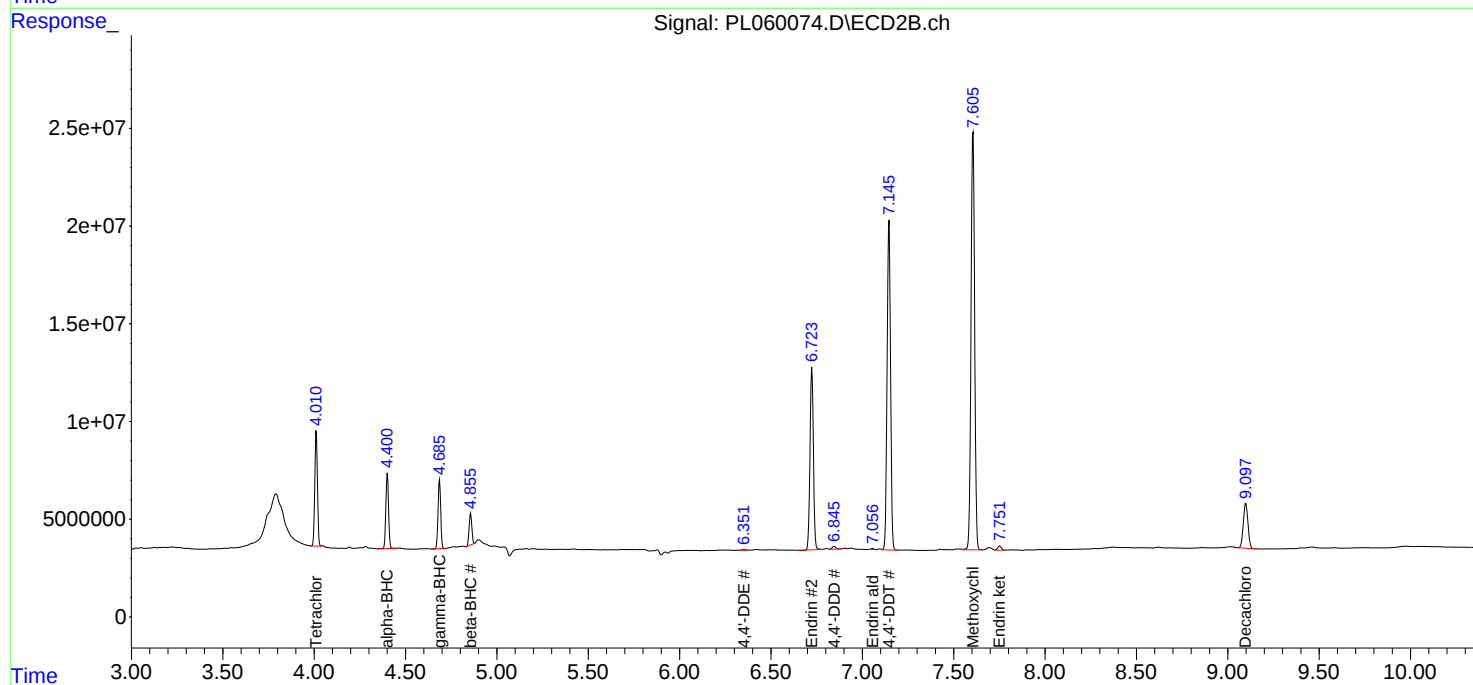
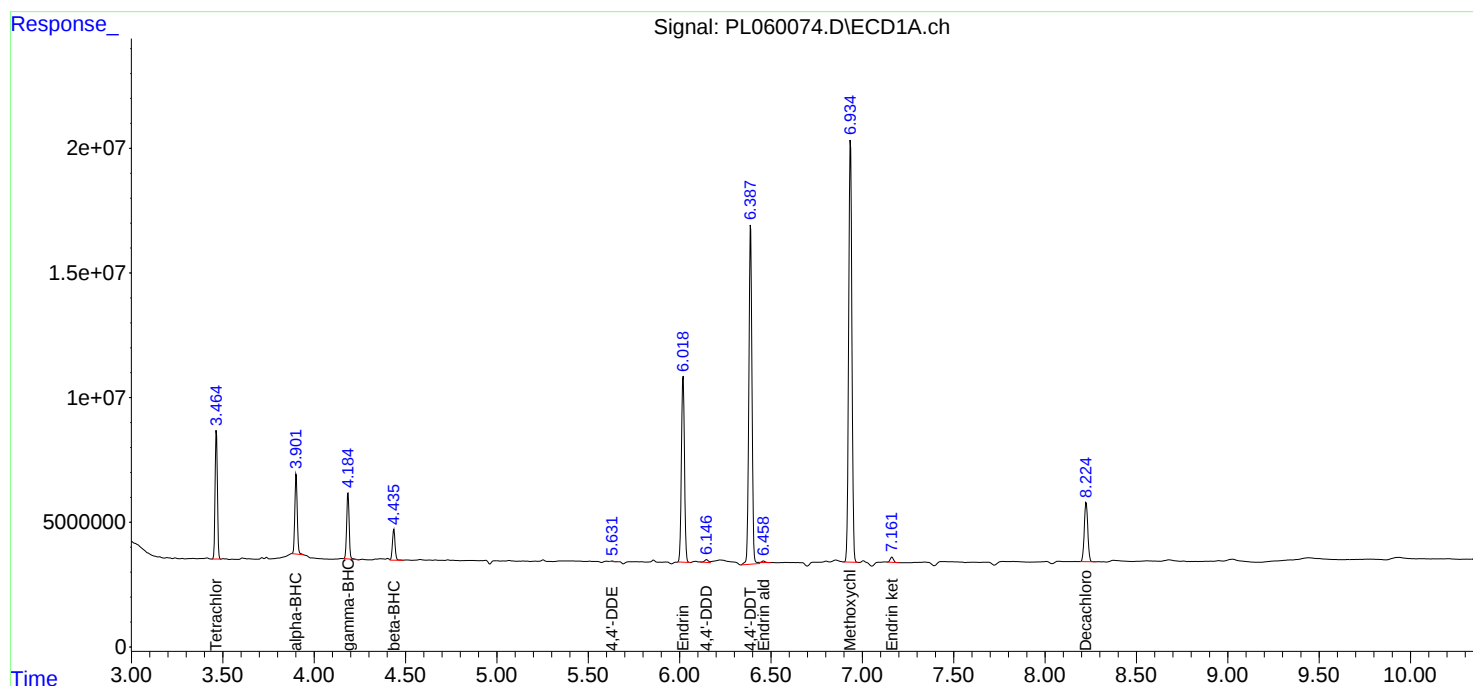
Instrument :
ECD_L
ClientSampled :
PEM

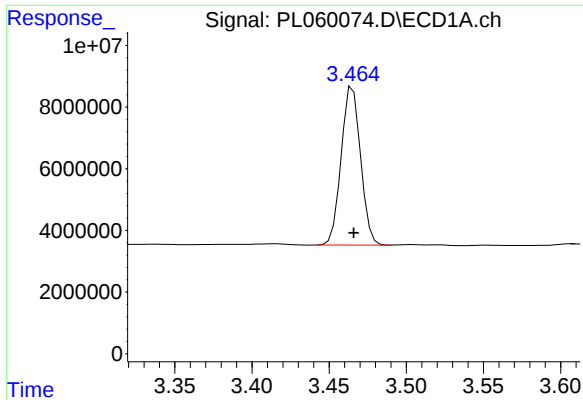
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:46:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





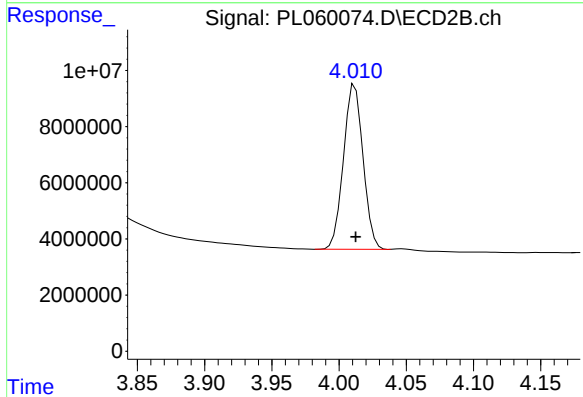
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 44778736
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

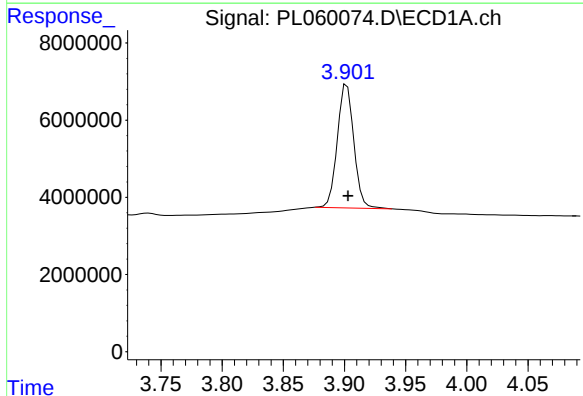
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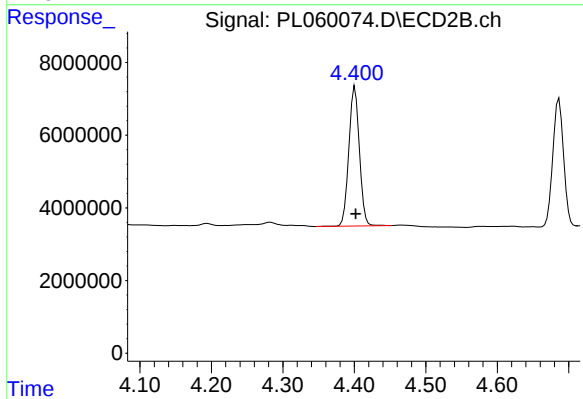
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 59348247
Conc: 22.39 ng/ml



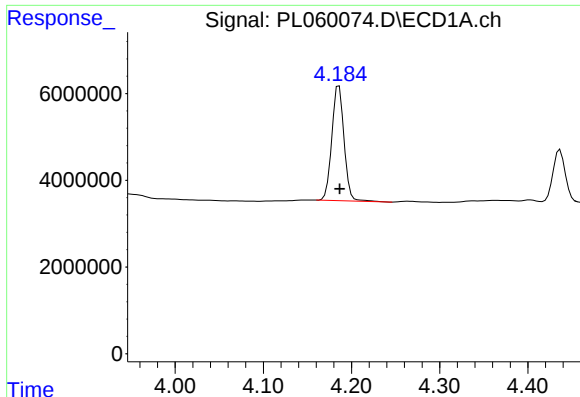
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 30062525
Conc: 10.46 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 39608945
Conc: 10.26 ng/ml



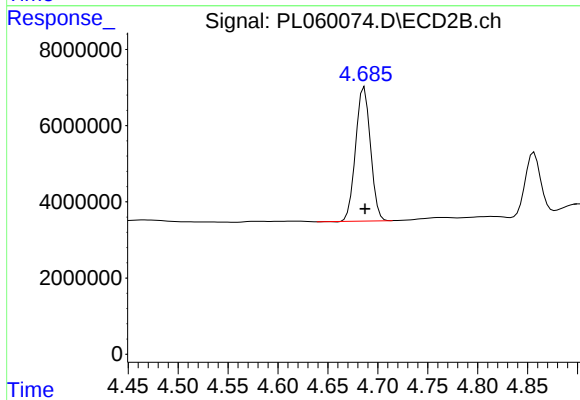
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 25594064
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

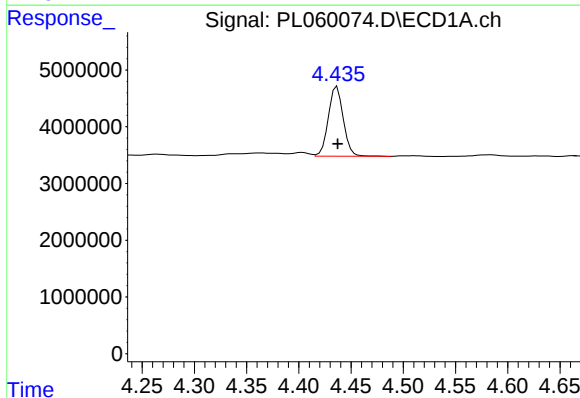
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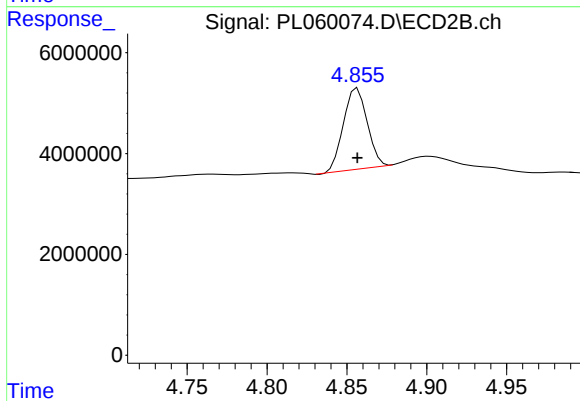
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 36426222
Conc: 10.04 ng/ml



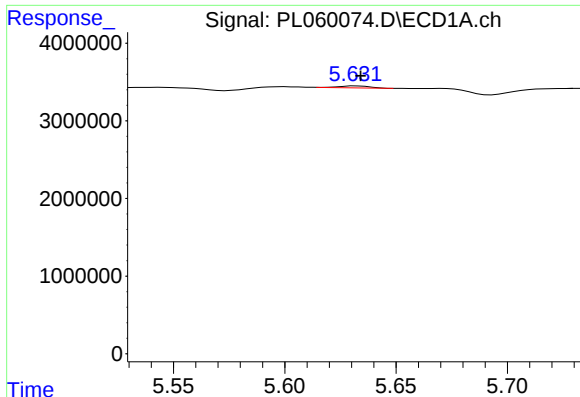
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 12242719
Conc: 11.99 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 16641140
Conc: 11.01 ng/ml



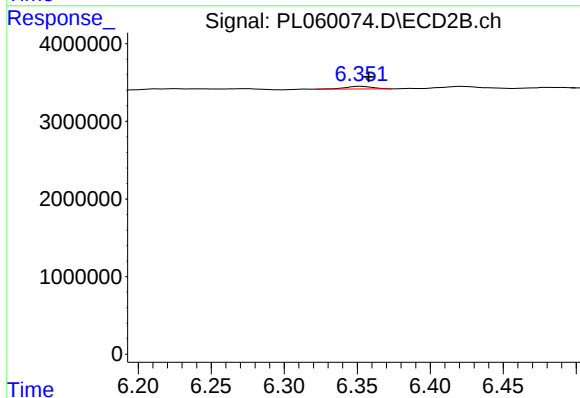
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 255285
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

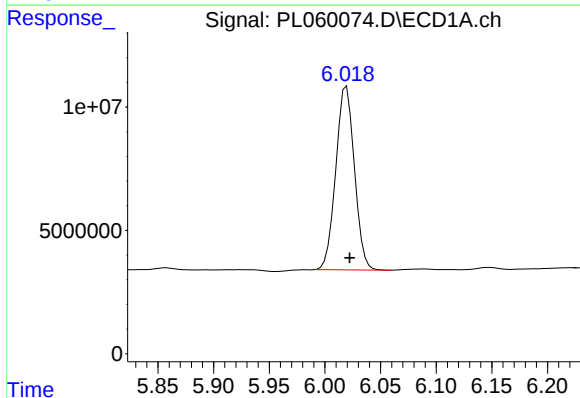
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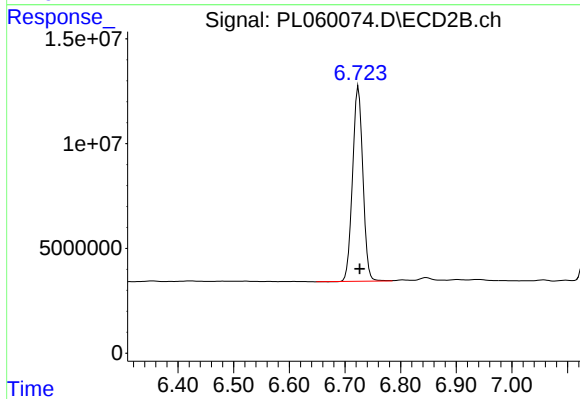
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 449680
Conc: 0.17 ng/ml m



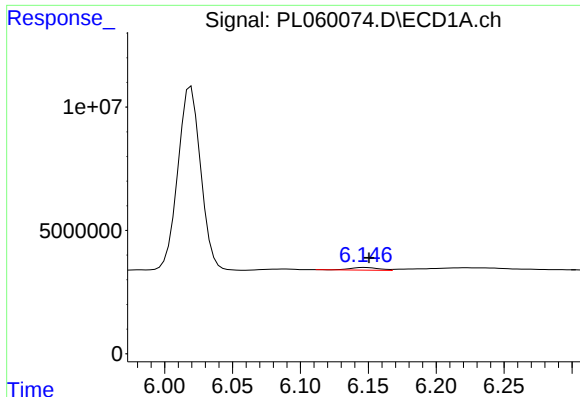
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 86695937
Conc: 59.56 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 119607826
Conc: 56.20 ng/ml



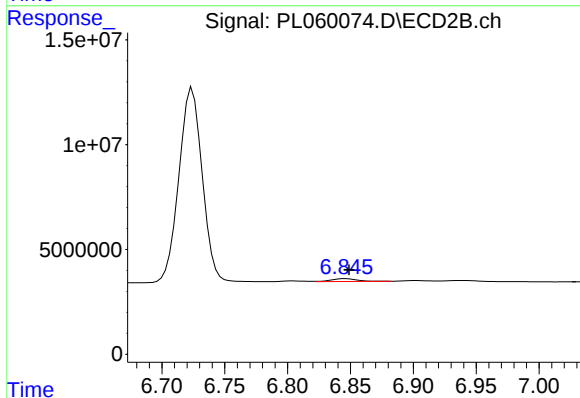
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1618487
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

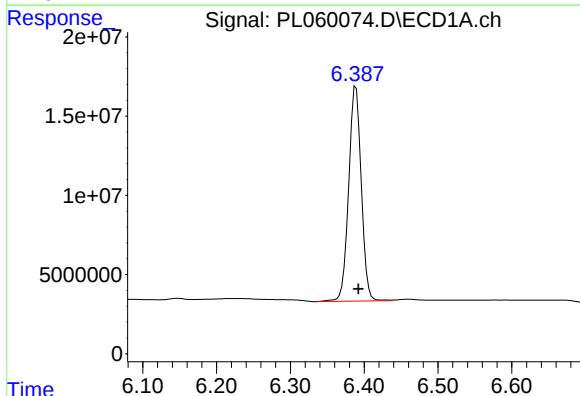
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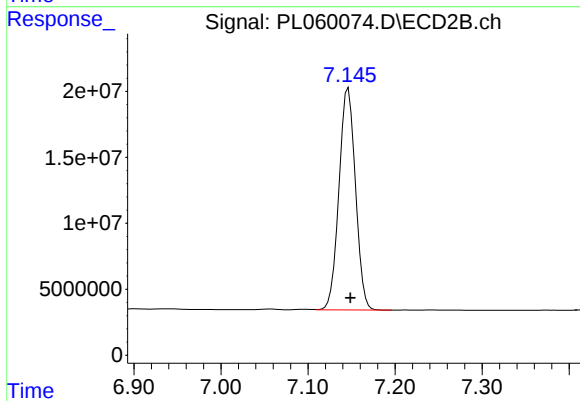
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 1895994
Conc: 0.83 ng/ml



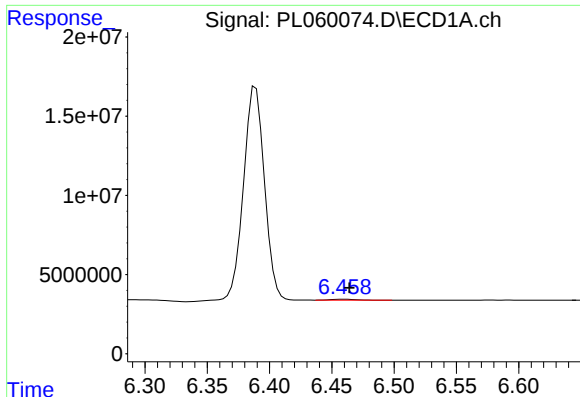
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 161093368
Conc: 123.90 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 221533858
Conc: 112.51 ng/ml



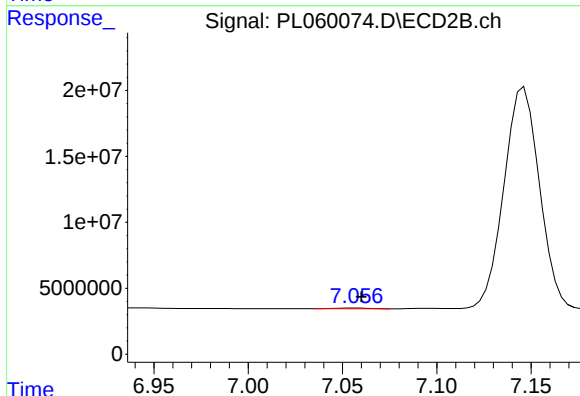
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 815585
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

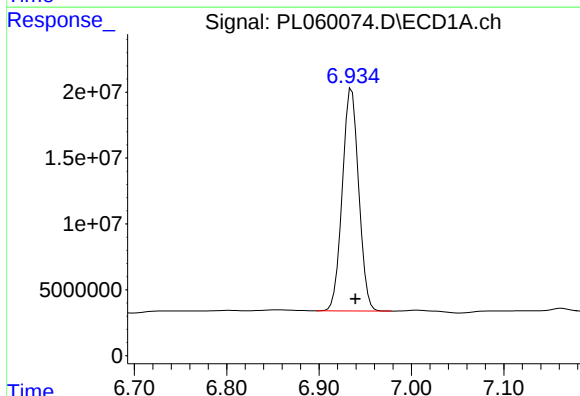
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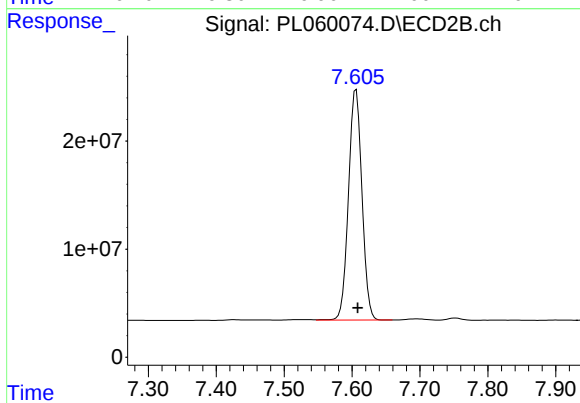
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 602207
Conc: 0.28 ng/ml m



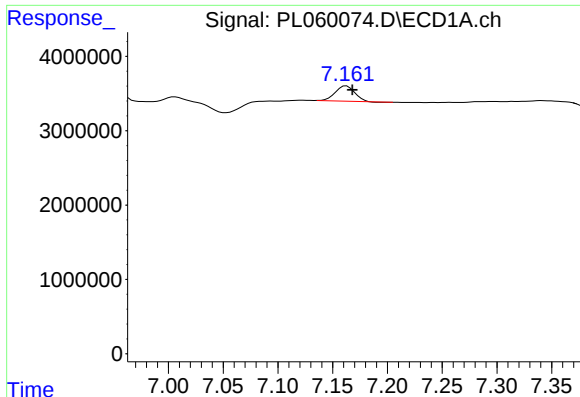
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 208440586
Conc: 278.67 ng/ml m



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 294073066
Conc: 259.04 ng/ml m



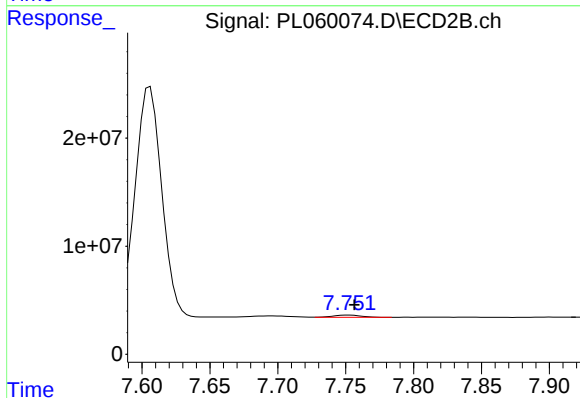
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 2534017
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

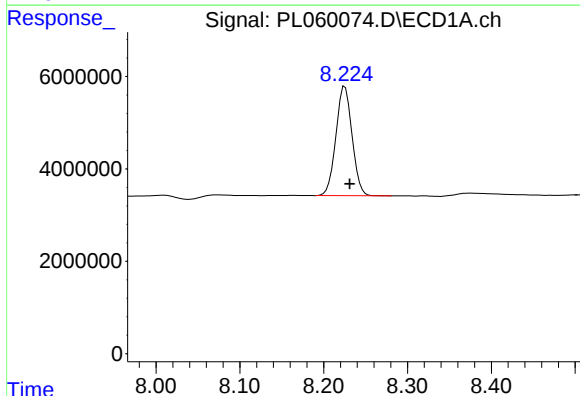
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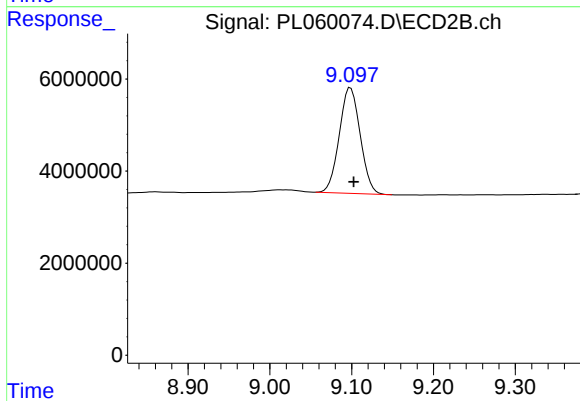
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 2785973
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31666893
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 40594412
Conc: 19.41 ng/ml