

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 17:28
 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: Aug 08 00:07:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	40027985	64632886	20.084	24.711
28)	SA Decachlor...	8.218	9.098	37904795	50040512	24.838	27.821
Target Compounds							
2)	A alpha-BHC	3.899	4.400	25518750	42888120	8.750	11.205 #
3)	MA gamma-BHC...	4.183	4.685	22677709	39783743	8.936	11.047
6)	B beta-BHC	4.434	4.856	11130813	18719464	10.975	12.449
14)	MA Endrin	6.013	6.723	92740046	138.7E6	55.636m	59.220
16)	A 4,4'-DDD	6.140	6.845	3794860	6875596	2.626m	3.300 #
17)	MA 4,4'-DDT	6.383	7.146	155.2E6	249.3E6	113.614	123.274
18)	B Endrin al...	6.452	7.055	678811	725036	0.473m	0.362m
20)	A Methoxychlor	6.928	7.604	216.5E6	331.0E6	264.625m	287.443m
21)	B Endrin ke...	7.157	7.753	4165734	4327014	2.471m	1.963

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

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Data File : PL060571.D
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Acq On : 07 Aug 2020 17:28
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

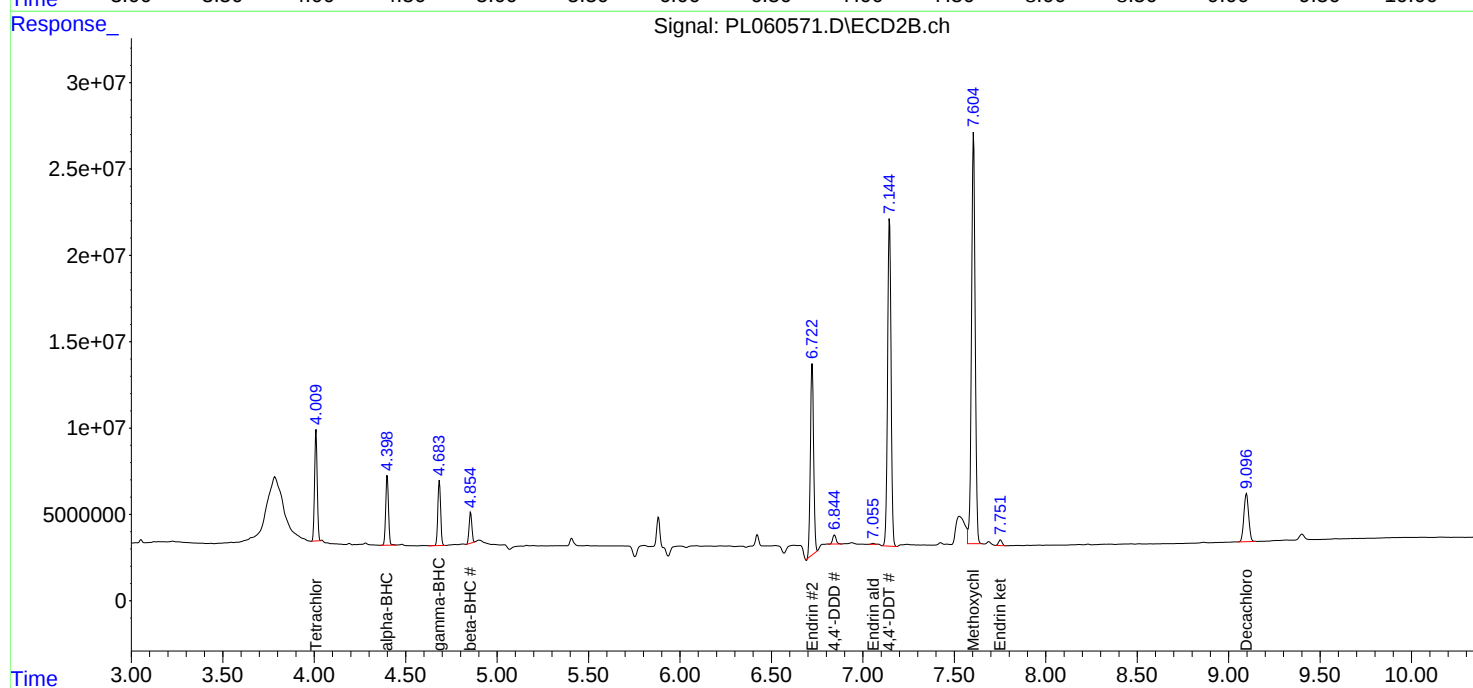
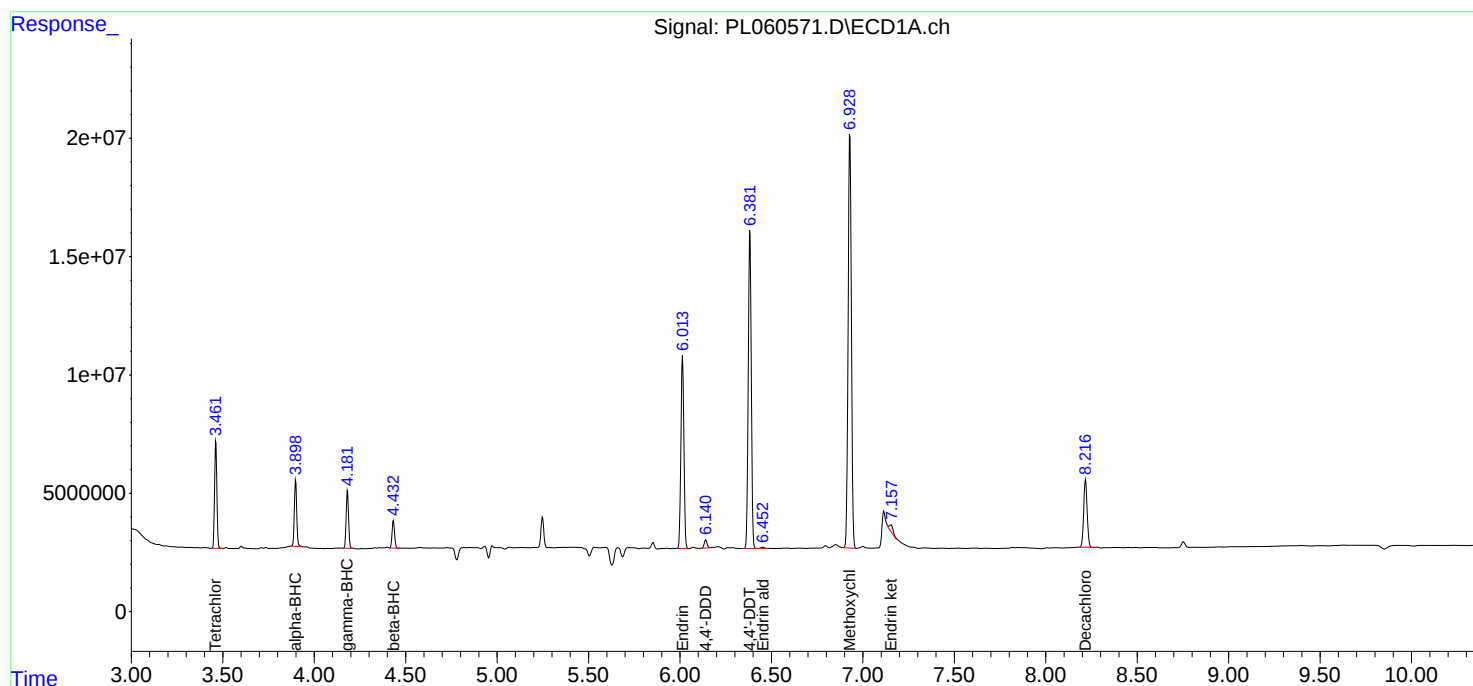
Instrument :
ECD_L
ClientSampled :
PEM

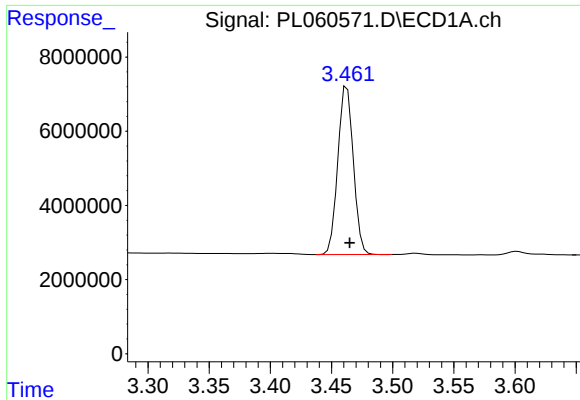
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:07:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
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QLast Update : Thu Jul 30 04:13:43 2020
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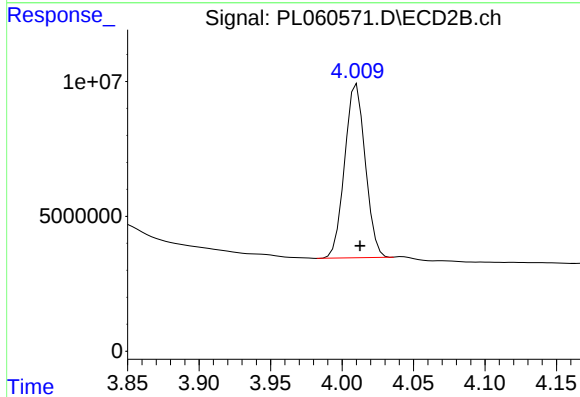
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 40027985
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

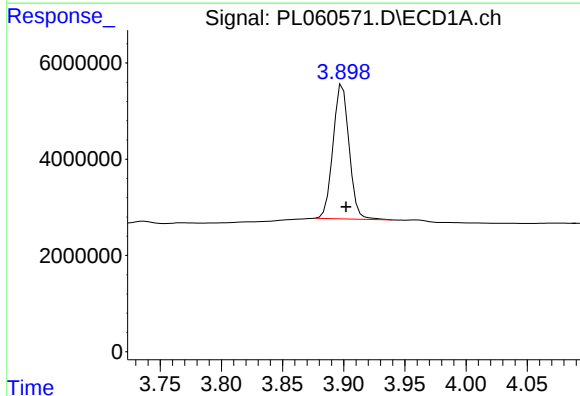
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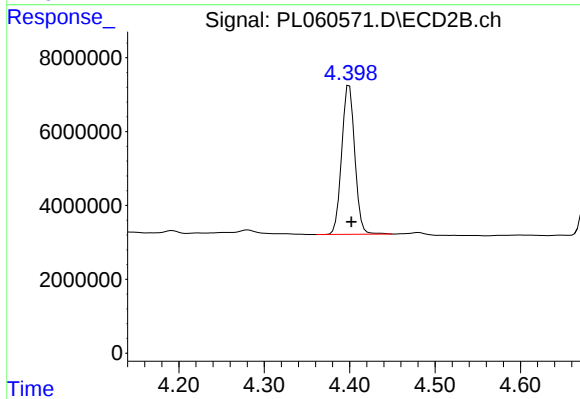
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 64632886
Conc: 24.71 ng/ml



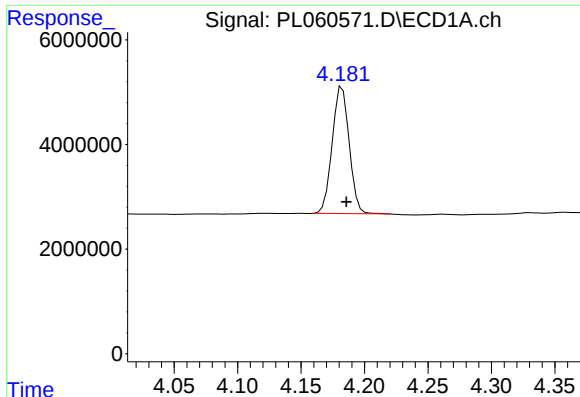
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 25518750
Conc: 8.75 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 42888120
Conc: 11.20 ng/ml



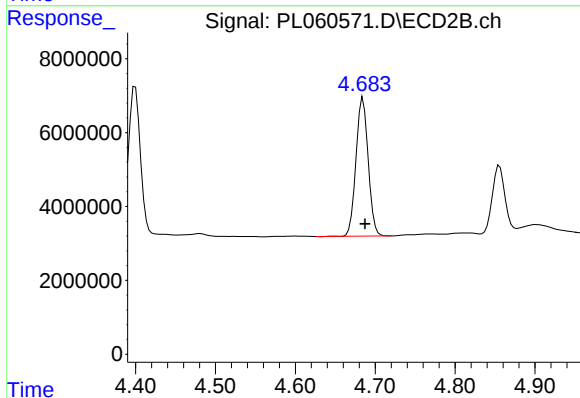
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 22677709
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

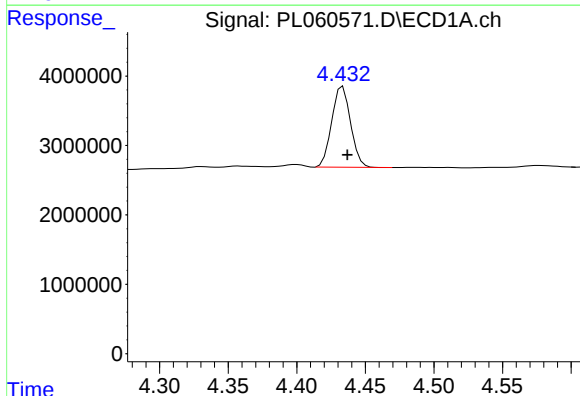
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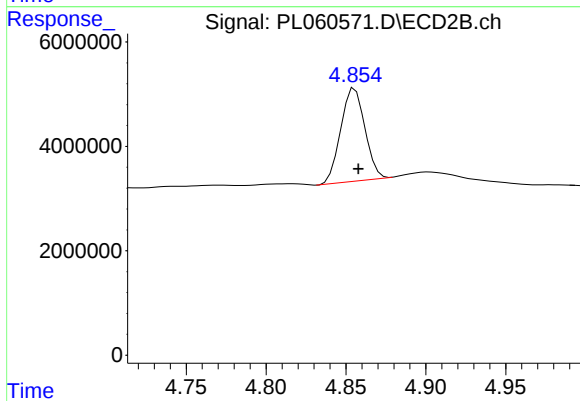
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 39783743
Conc: 11.05 ng/ml



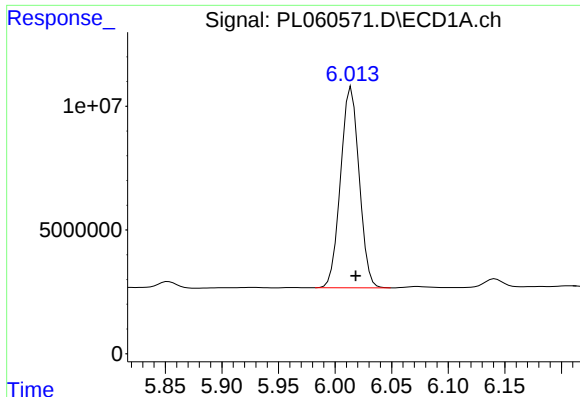
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 11130813
Conc: 10.98 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 18719464
Conc: 12.45 ng/ml



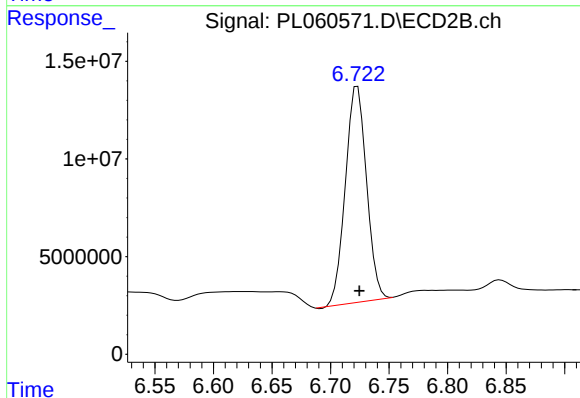
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 92740046
Conc: 55.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

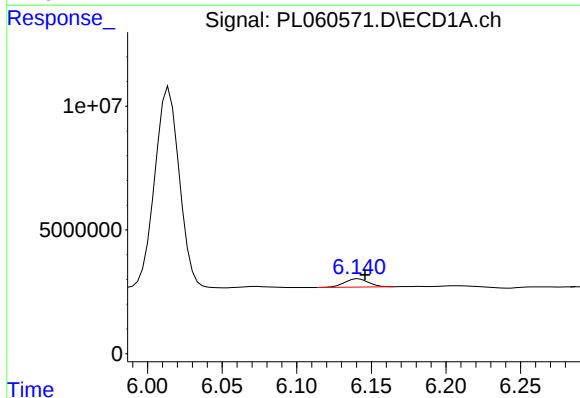
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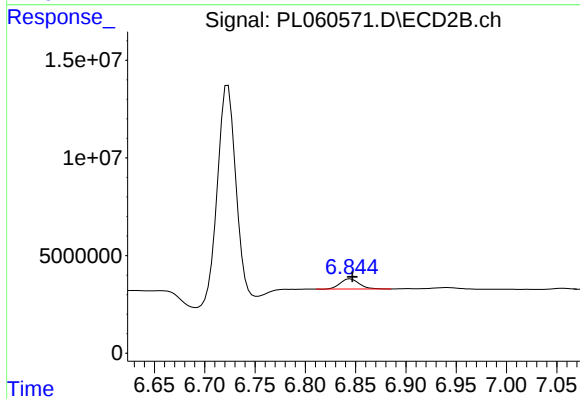
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 138696451
Conc: 59.22 ng/ml



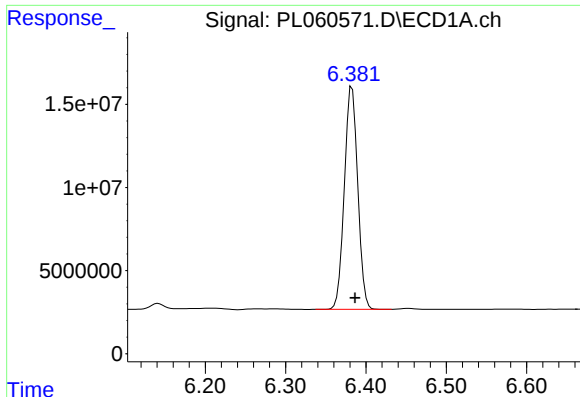
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 3794860
Conc: 2.63 ng/ml m



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 6875596
Conc: 3.30 ng/ml



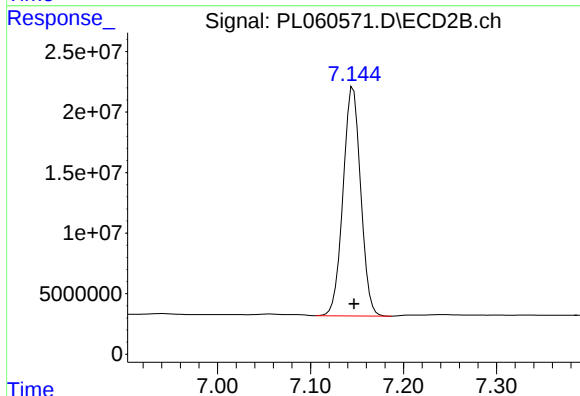
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 155199631
Conc: 113.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

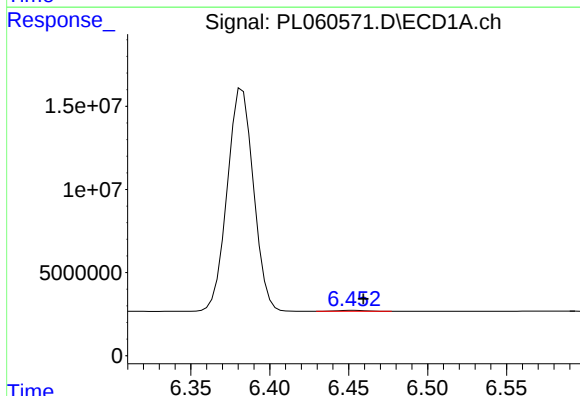
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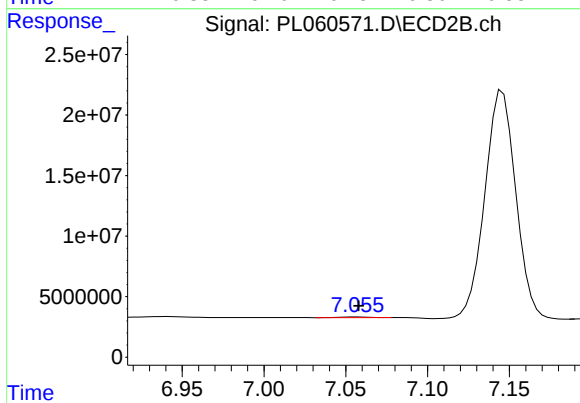
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 249313169
Conc: 123.27 ng/ml



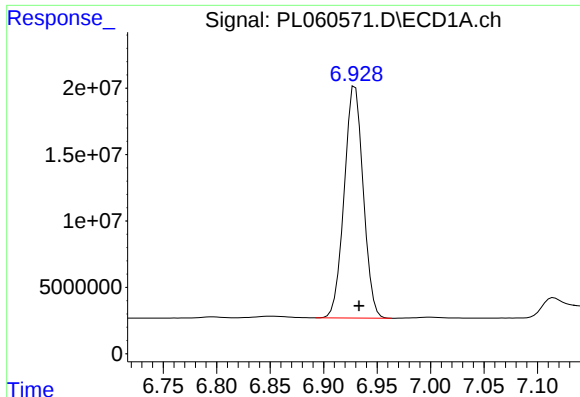
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 678811
Conc: 0.47 ng/ml m



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 725036
Conc: 0.36 ng/ml m



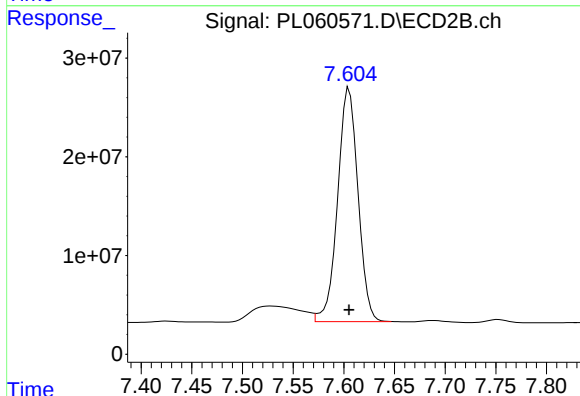
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 216486421
Conc: 264.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

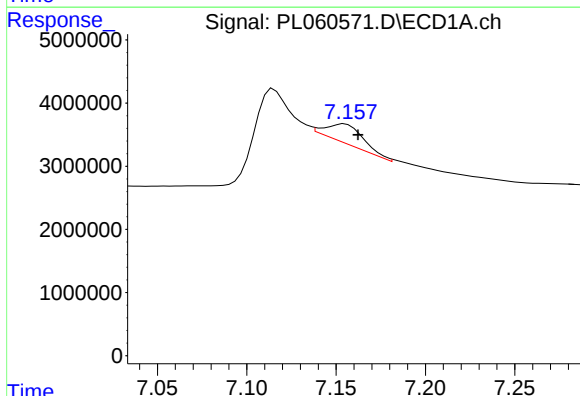
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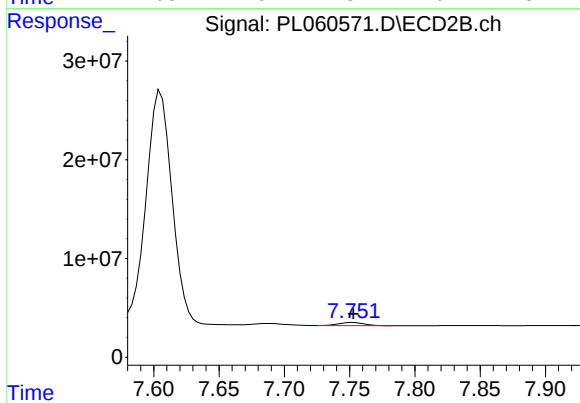
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 331013095
Conc: 287.44 ng/ml m



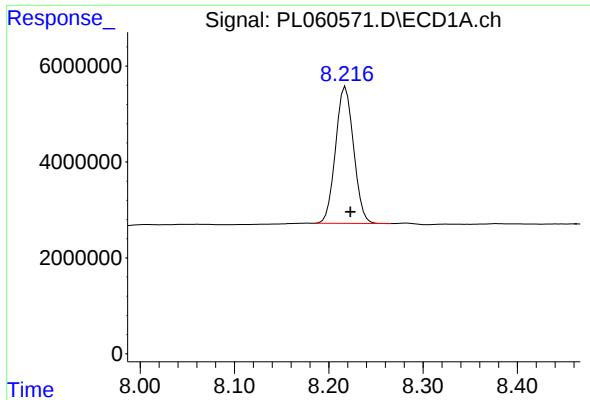
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 4165734
Conc: 2.47 ng/ml m



#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 4327014
Conc: 1.96 ng/ml



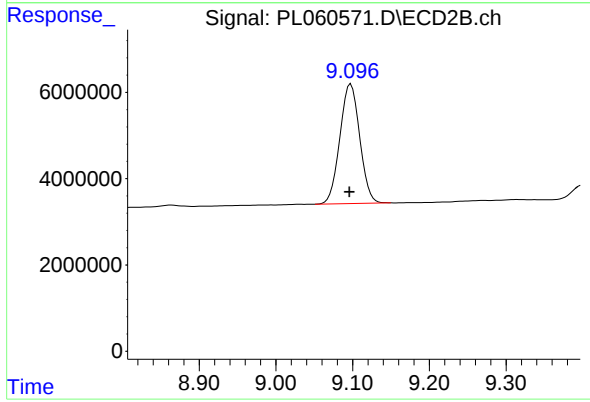
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 37904795
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 50040512
Conc: 27.82 ng/ml