

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 15:10
 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 31 15:53:13 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...	3.464	4.011	43365405	58088986	21.758	22.209
28)	SA Decachlor...	8.222	9.101	34096577	39330287	22.343	21.867
Target Compounds							
2)	A alpha-BHC	3.901	4.400	28369108	37723176	9.727	9.855
3)	MA gamma-BHC...	4.184	4.685	24423475	35184111	9.624	9.770
6)	B beta-BHC	4.435	4.856	11579917	16739980	11.418	11.132
14)	MA Endrin	6.017	6.725	86635824	125.4E6	51.974	53.533
16)	A 4,4'-DDD	6.143	6.847	4194000	6803106	2.903m	3.266
17)	MA 4,4'-DDT	6.385	7.147	148.9E6	214.8E6	109.012	106.197
18)	B Endrin al...	6.453	7.058	468910	436486	0.326m	0.218m#
20)	A Methoxychlor	6.932	7.607	209.7E6	286.0E6	256.344	248.362
21)	B Endrin ke...	7.158	7.753	2458567	1969514	1.458m	0.894m#

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

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Data File : PL060423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 15:10
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

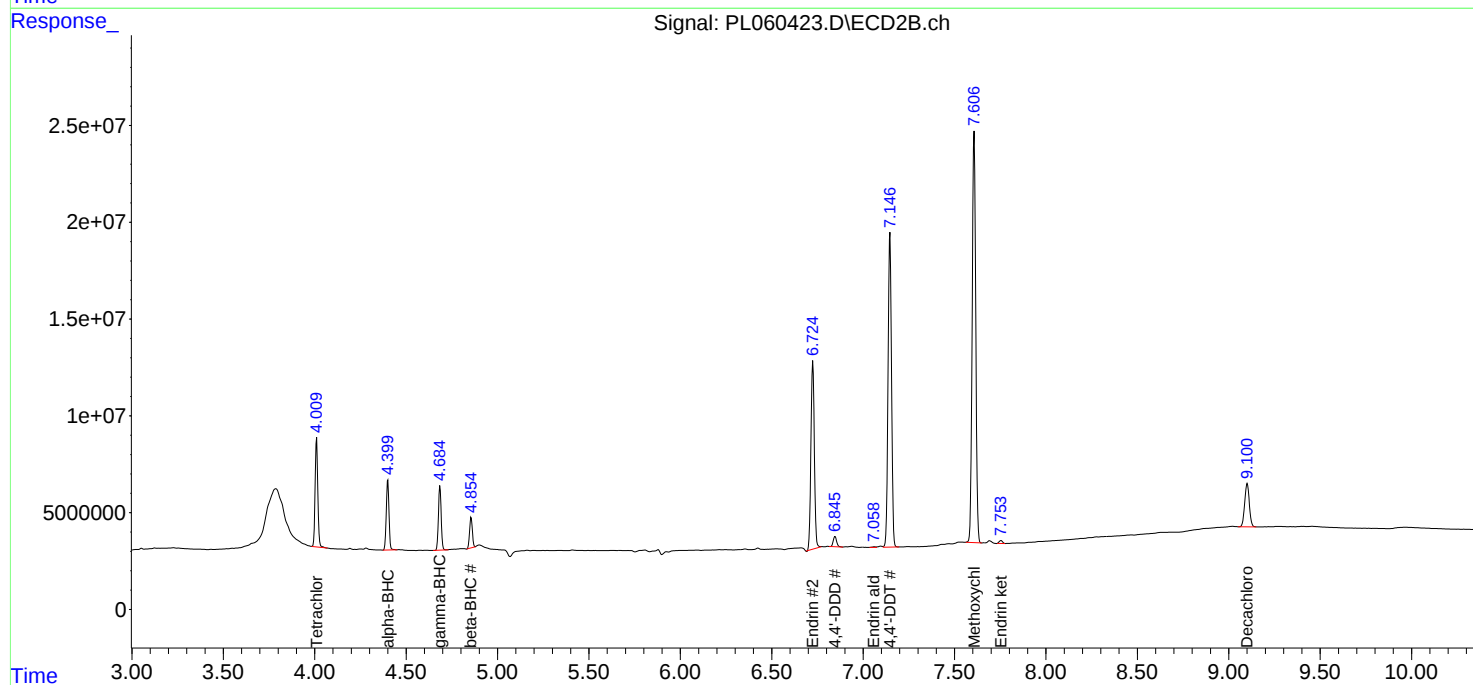
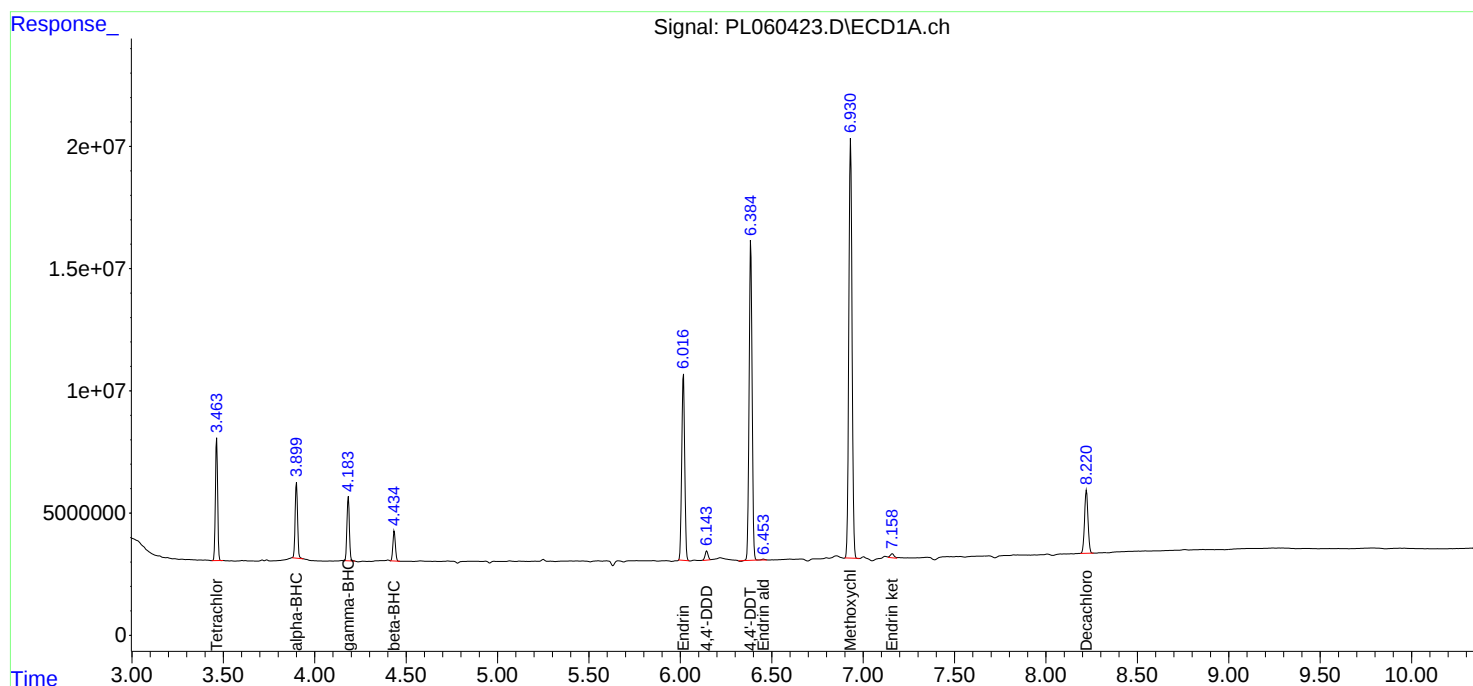
Instrument :
ECD_L
ClientSampled :
PEM

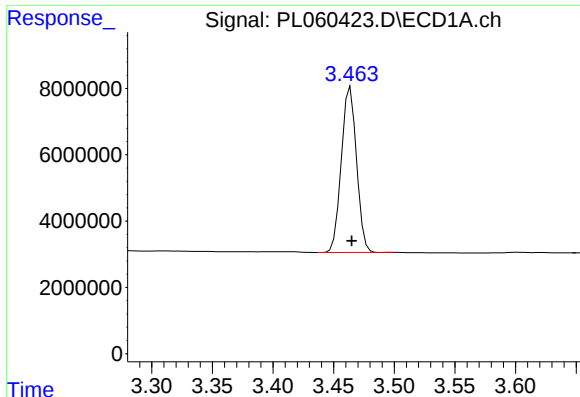
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:53:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





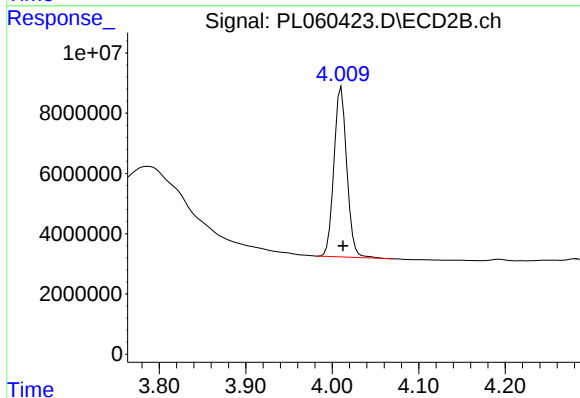
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 43365405
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

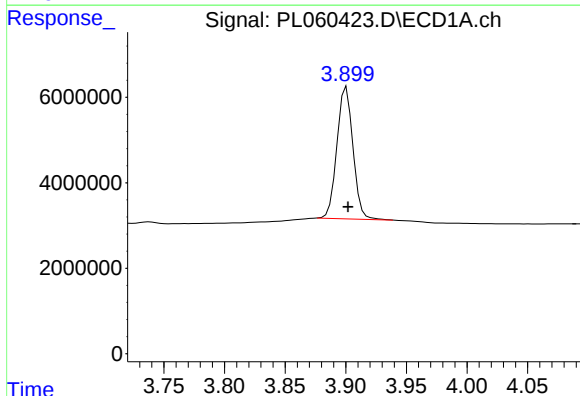
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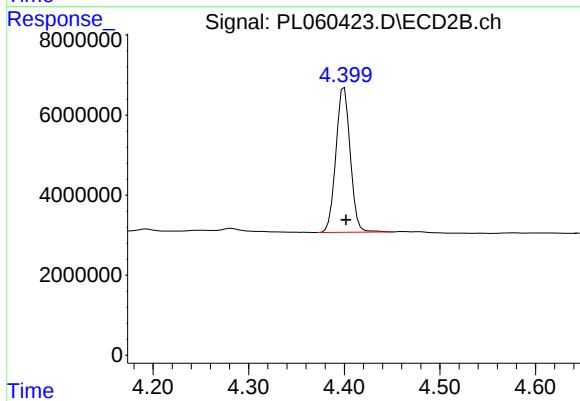
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 58088986
Conc: 22.21 ng/ml



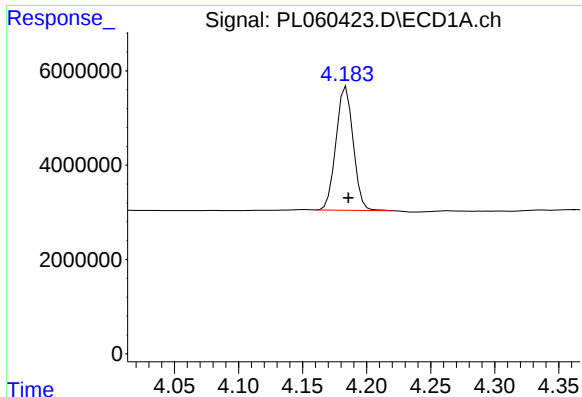
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 28369108
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 37723176
Conc: 9.86 ng/ml



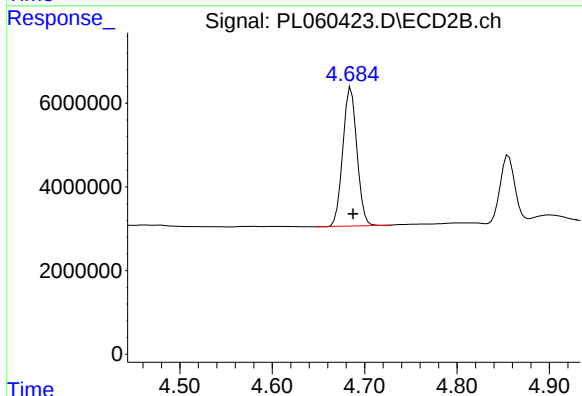
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 24423475
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

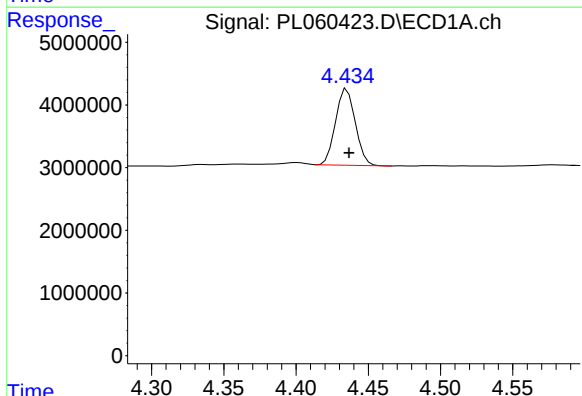
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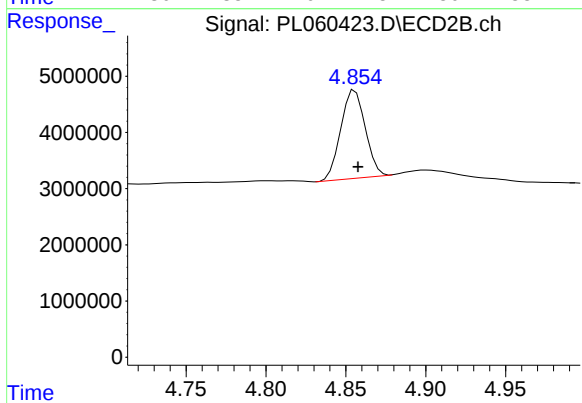
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 35184111
Conc: 9.77 ng/ml



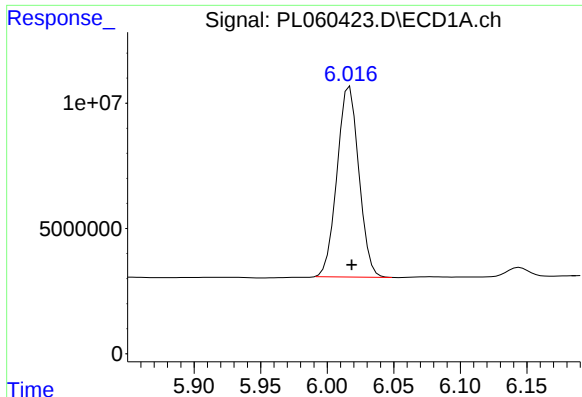
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 11579917
Conc: 11.42 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 16739980
Conc: 11.13 ng/ml



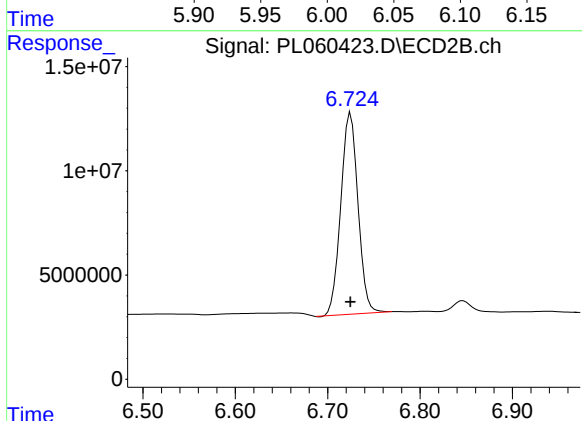
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 86635824
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

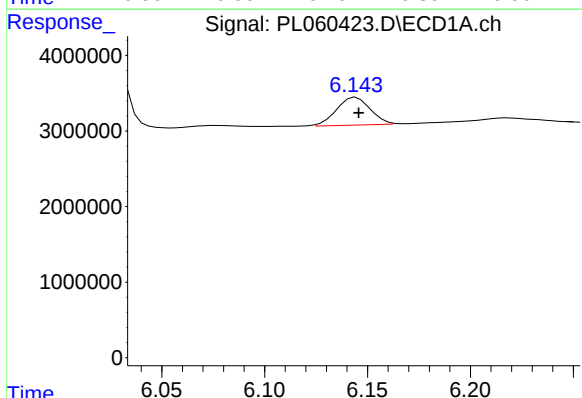
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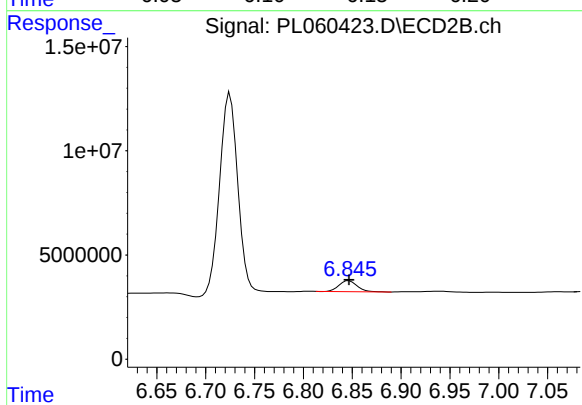
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 125377401
Conc: 53.53 ng/ml



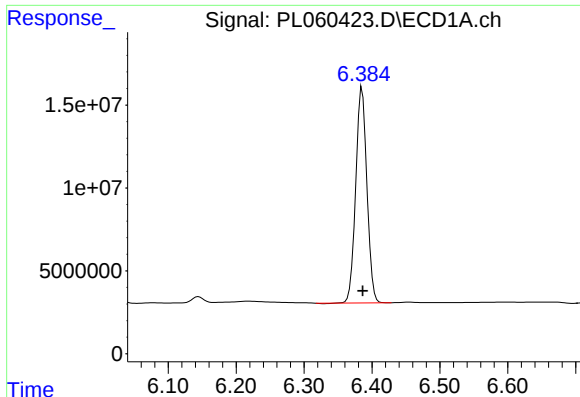
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 4194000
Conc: 2.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 6803106
Conc: 3.27 ng/ml



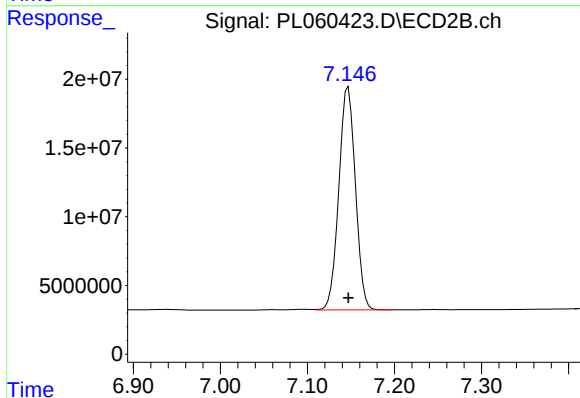
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 148912802
Conc: 109.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

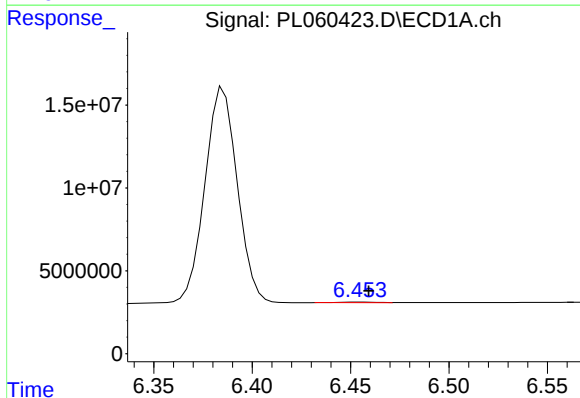
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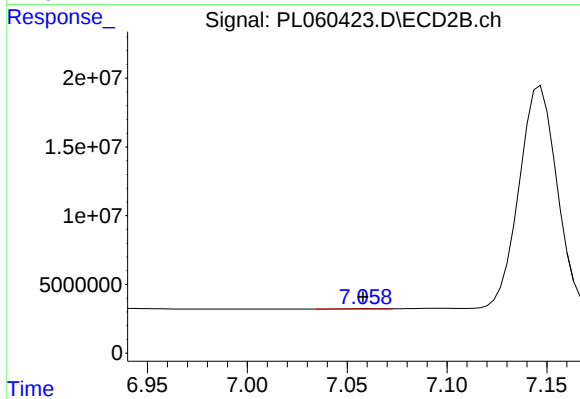
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 214775983
Conc: 106.20 ng/ml



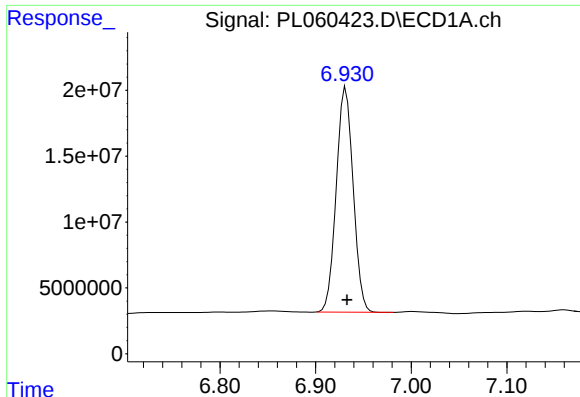
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 468910
Conc: 0.33 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 436486
Conc: 0.22 ng/ml m



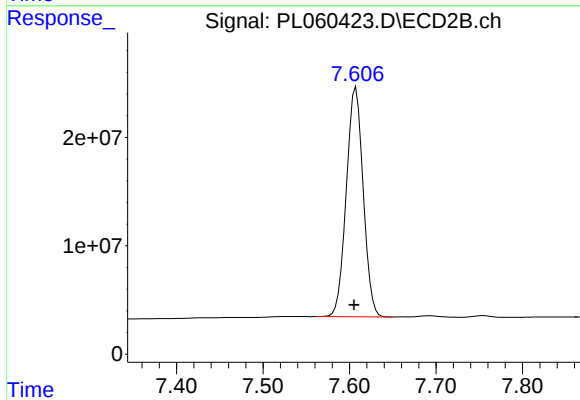
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 209712471
Conc: 256.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

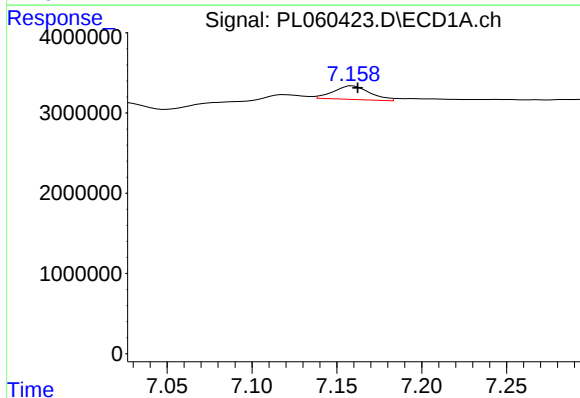
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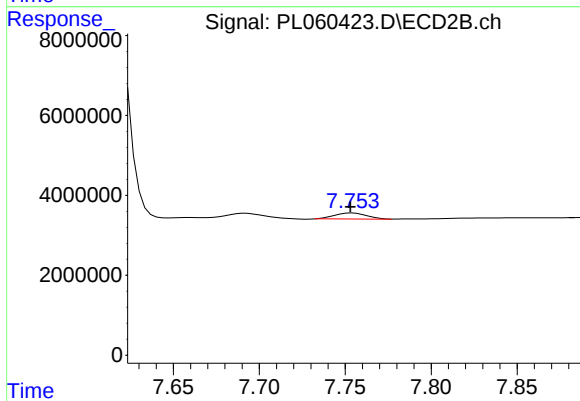
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 286008391
Conc: 248.36 ng/ml



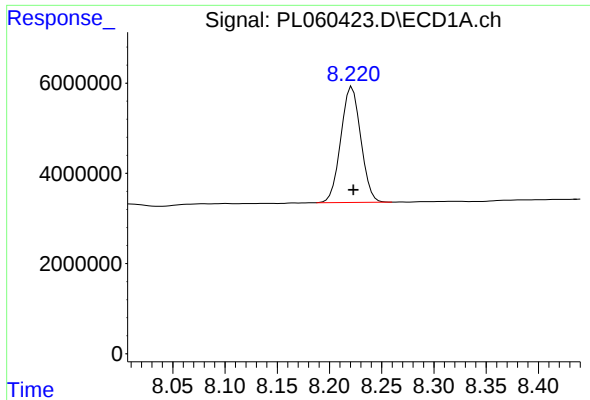
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 2458567
Conc: 1.46 ng/ml m



#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1969514
Conc: 0.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.222 min

Delta R.T.: -0.001 min

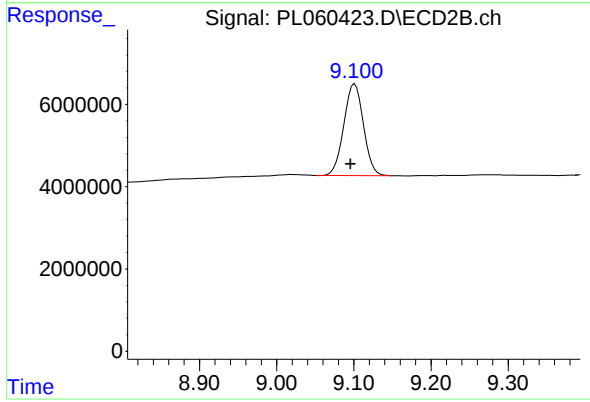
Response: 34096577

Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.101 min

Delta R.T.: 0.006 min

Response: 39330287

Conc: 21.87 ng/ml