

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:21
 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 29 13:08:05 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...	3.473	4.023	40725565	51964545	21.055	19.608
28)	SA Decachlor...	8.222	9.096	31509153	36806346	19.153	17.599
Target Compounds							
2)	A alpha-BHC	3.913	4.408	26819510	34276697	9.331	8.879
3)	MA gamma-BHC...	4.195	4.692	23703577	32095583	9.598	8.849
6)	B beta-BHC	4.443	4.861	11327439	15063985	11.092	9.964
14)	MA Endrin	6.019	6.724	83551991	111.6E6	57.402	52.458
16)	A 4,4'-DDD	6.146	6.844	9862272	13596383	6.461	5.923m
17)	MA 4,4'-DDT	6.387	7.146	135.4E6	185.6E6	104.158	94.234
18)	B Endrin al...	6.458	7.056	889903	470736	0.624	0.217m#
20)	A Methoxychlor	6.933	7.605	191.8E6	267.4E6	256.378	235.577
21)	B Endrin ke...	7.161	7.752	2715458	3071843	1.447m	1.189

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

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Data File : PL060315.D
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Acq On : 29 Jul 2020 09:21
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

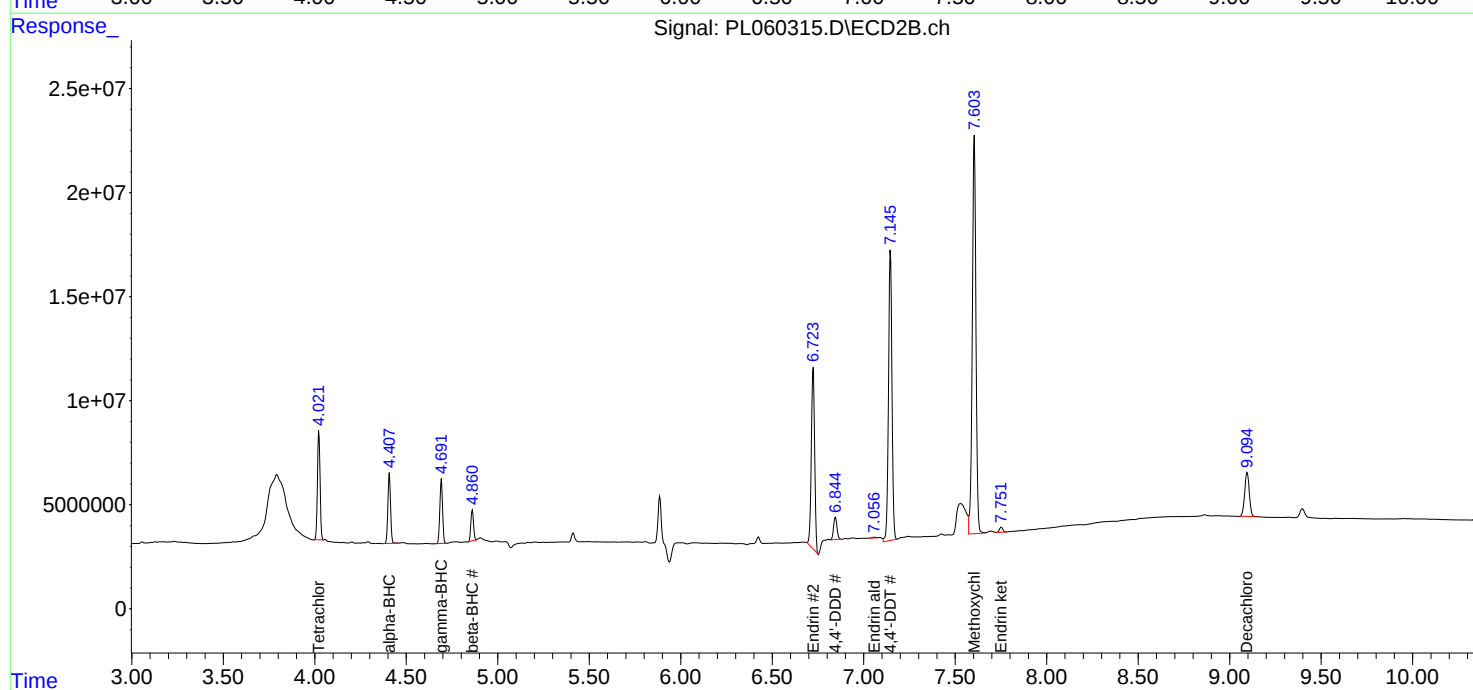
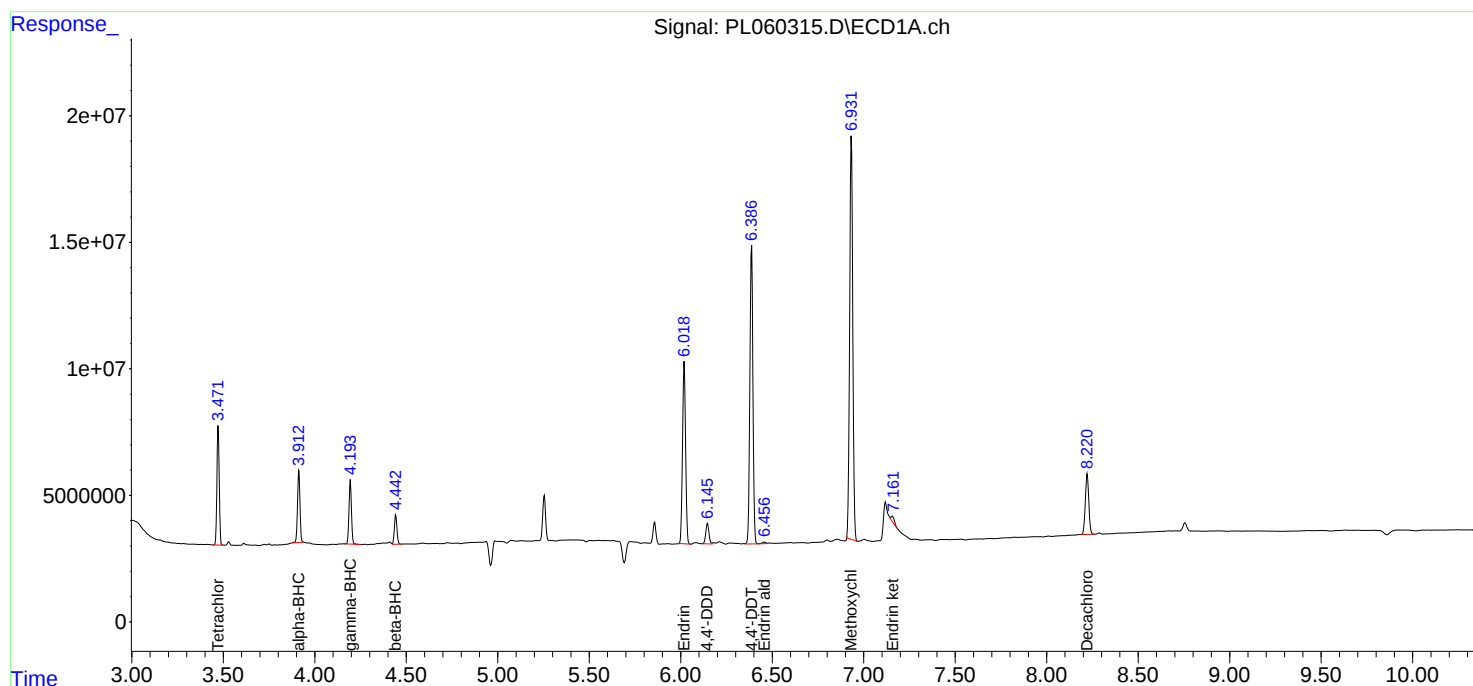
Instrument :
ECD_L
ClientSampled :
PEM

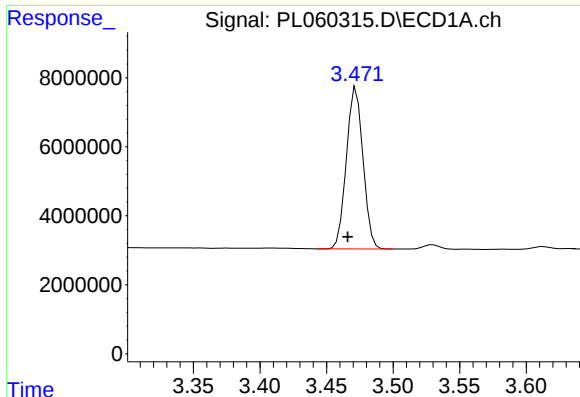
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:08:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





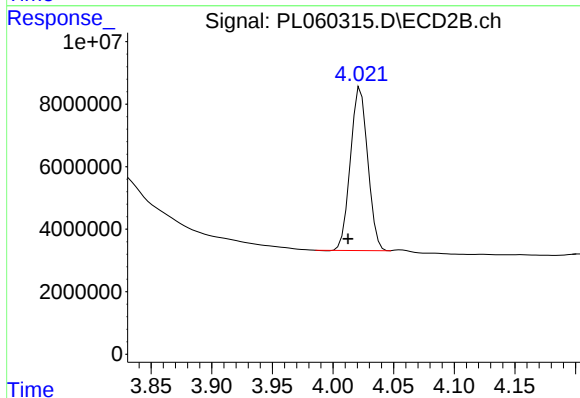
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.007 min
Response: 40725565
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

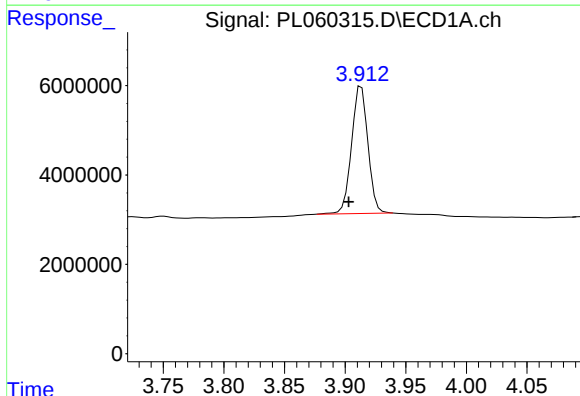
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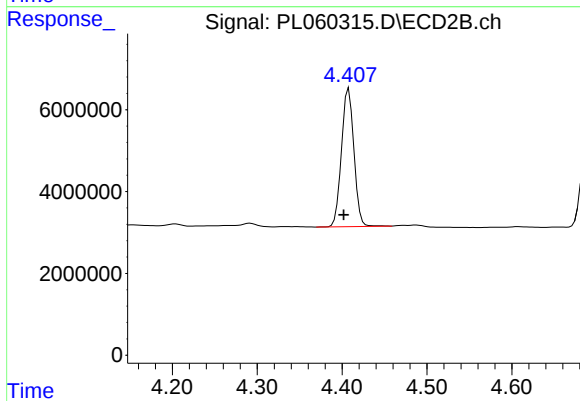
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 51964545
Conc: 19.61 ng/ml



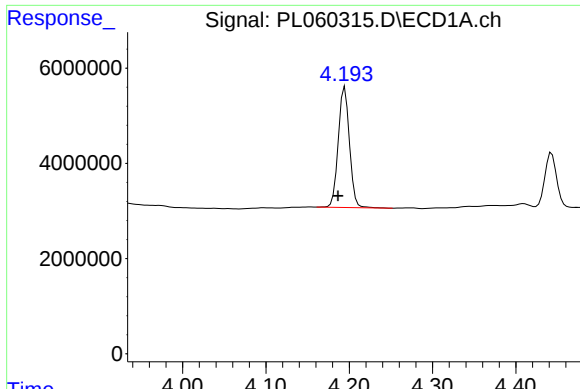
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 26819510
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.006 min
Response: 34276697
Conc: 8.88 ng/ml



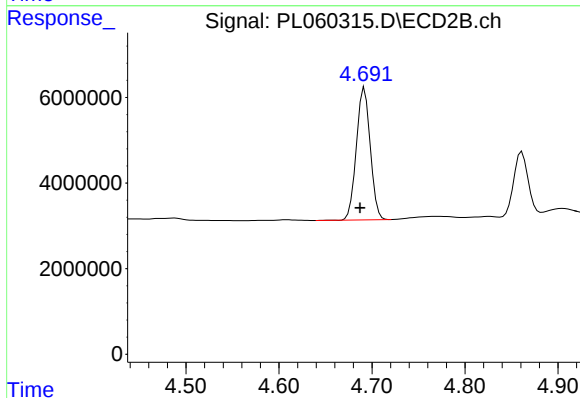
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 23703577
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

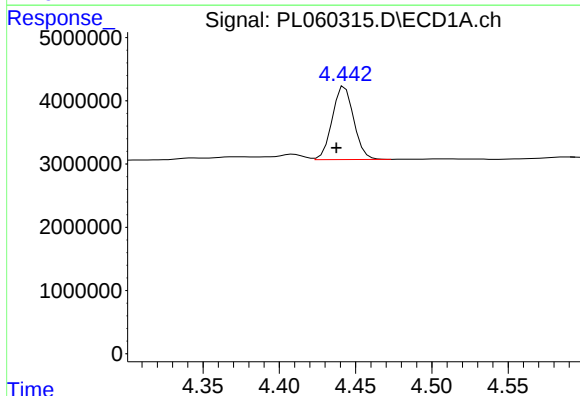
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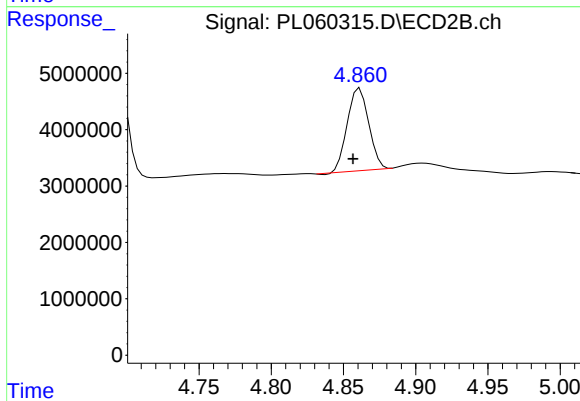
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 32095583
Conc: 8.85 ng/ml



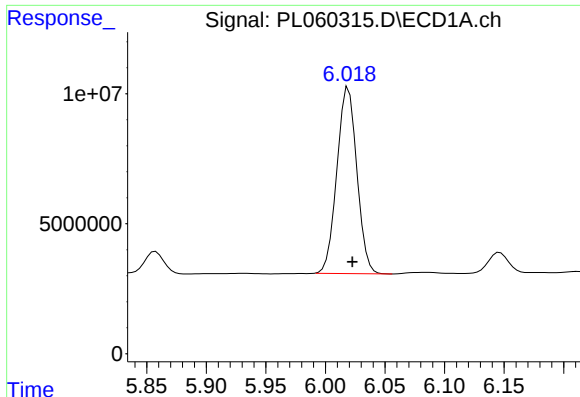
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 11327439
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 15063985
Conc: 9.96 ng/ml



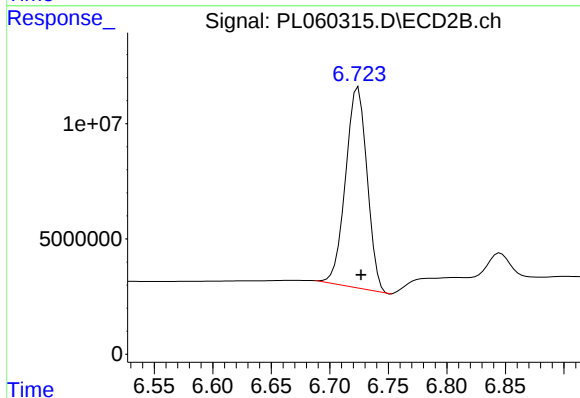
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 83551991
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

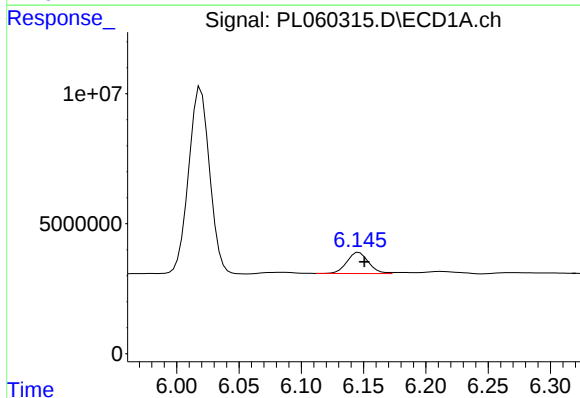
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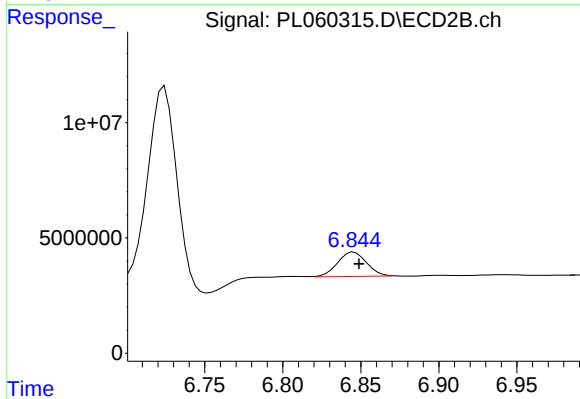
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 111635564
Conc: 52.46 ng/ml



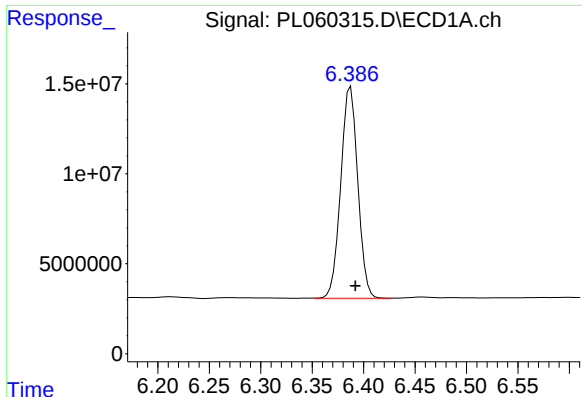
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 9862272
Conc: 6.46 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 13596383
Conc: 5.92 ng/ml m



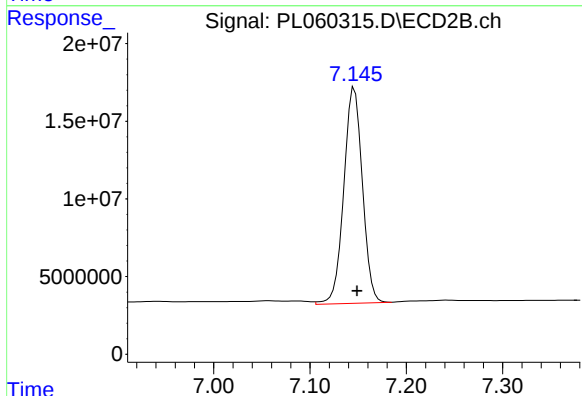
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 135422894
Conc: 104.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

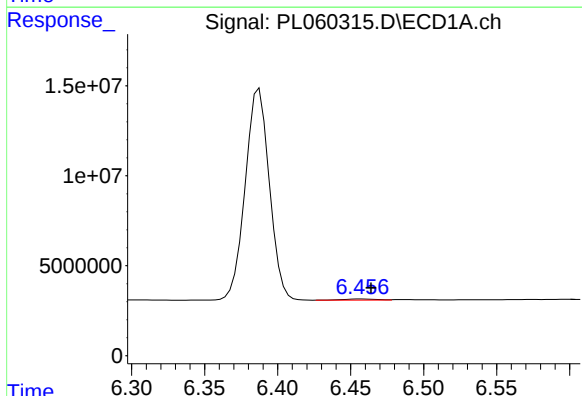
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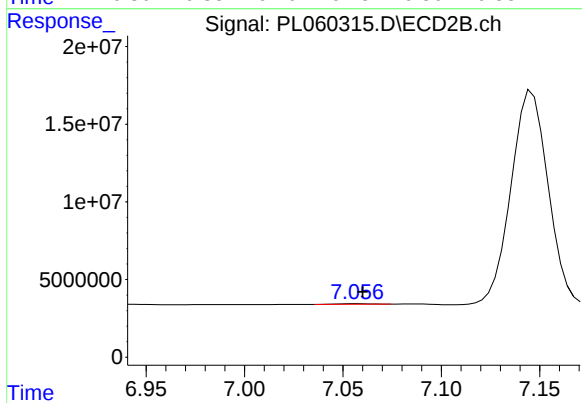
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 185552345
Conc: 94.23 ng/ml



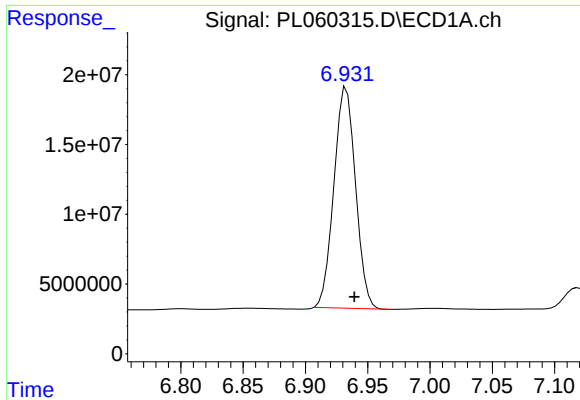
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 889903
Conc: 0.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 470736
Conc: 0.22 ng/ml m



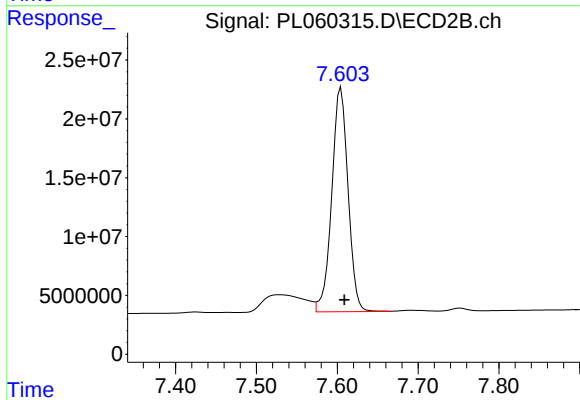
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 191766143
Conc: 256.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

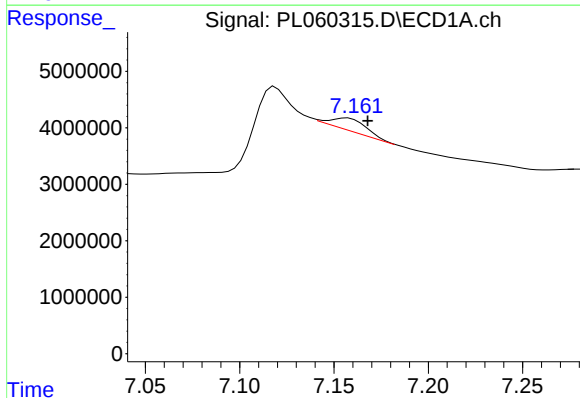
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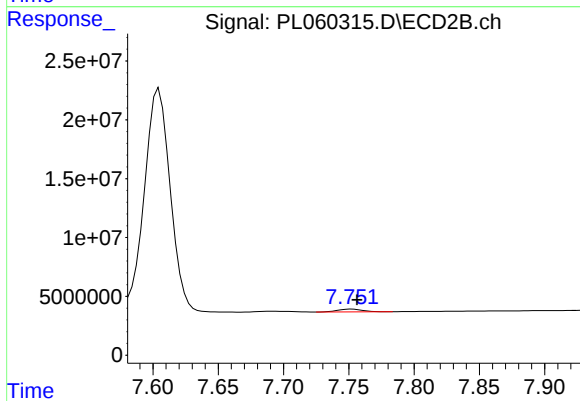
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 267435907
Conc: 235.58 ng/ml



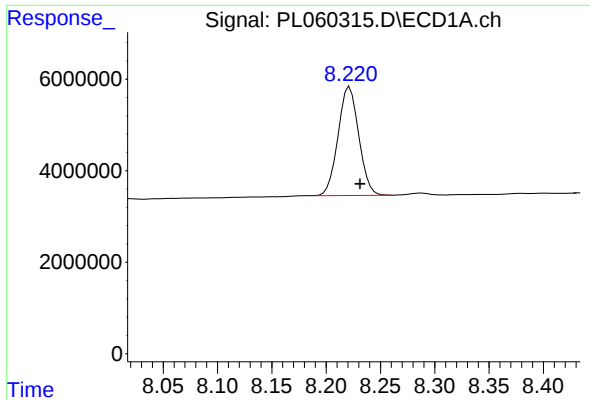
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 2715458
Conc: 1.45 ng/ml m



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 3071843
Conc: 1.19 ng/ml



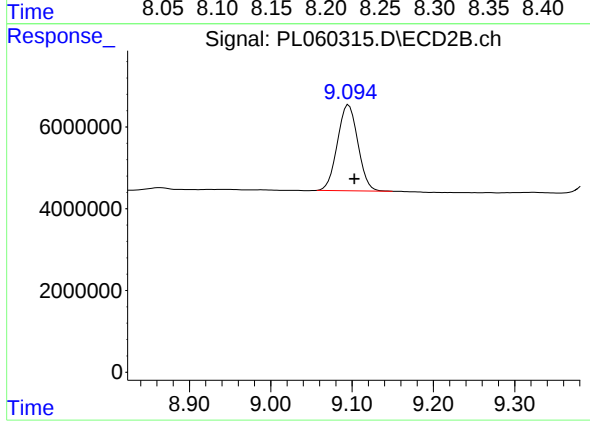
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 31509153
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 36806346
Conc: 17.60 ng/ml