

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 09:40
 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 24 01:55:32 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...	3.466	4.012	41815573	56971156	21.619	21.497
28)	SA Decachlor...	8.225	9.099	32799882	41623908	19.938	19.902
Target Compounds							
2)	A alpha-BHC	3.902	4.401	28422386	36700180	9.888	9.506
3)	MA gamma-BHC...	4.186	4.687	23865143	34500729	9.663	9.512
6)	B beta-BHC	4.437	4.857	11541518	15711202	11.301	10.392
12)	B 4,4'-DDE	5.630	6.353	298255	620032	0.179m	0.232m#
14)	MA Endrin	6.019	6.722	79692046	114.7E6	54.750	53.893m
16)	A 4,4'-DDD	6.147	6.846	2739646	4647568	1.795	2.025
17)	MA 4,4'-DDT	6.388	7.146	147.2E6	215.8E6	113.213	109.599
18)	B Endrin al...	6.459	7.056	1324140	1180946	0.928	0.544m#
20)	A Methoxychlor	6.934	7.606	197.0E6	281.8E6	263.387	248.244
21)	B Endrin ke...	7.162	7.753	4085121	4850869	2.177	1.878

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

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Acq On : 23 Jul 2020 09:40
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Misc :
ALS Vial : 3 Sample Multiplier: 1

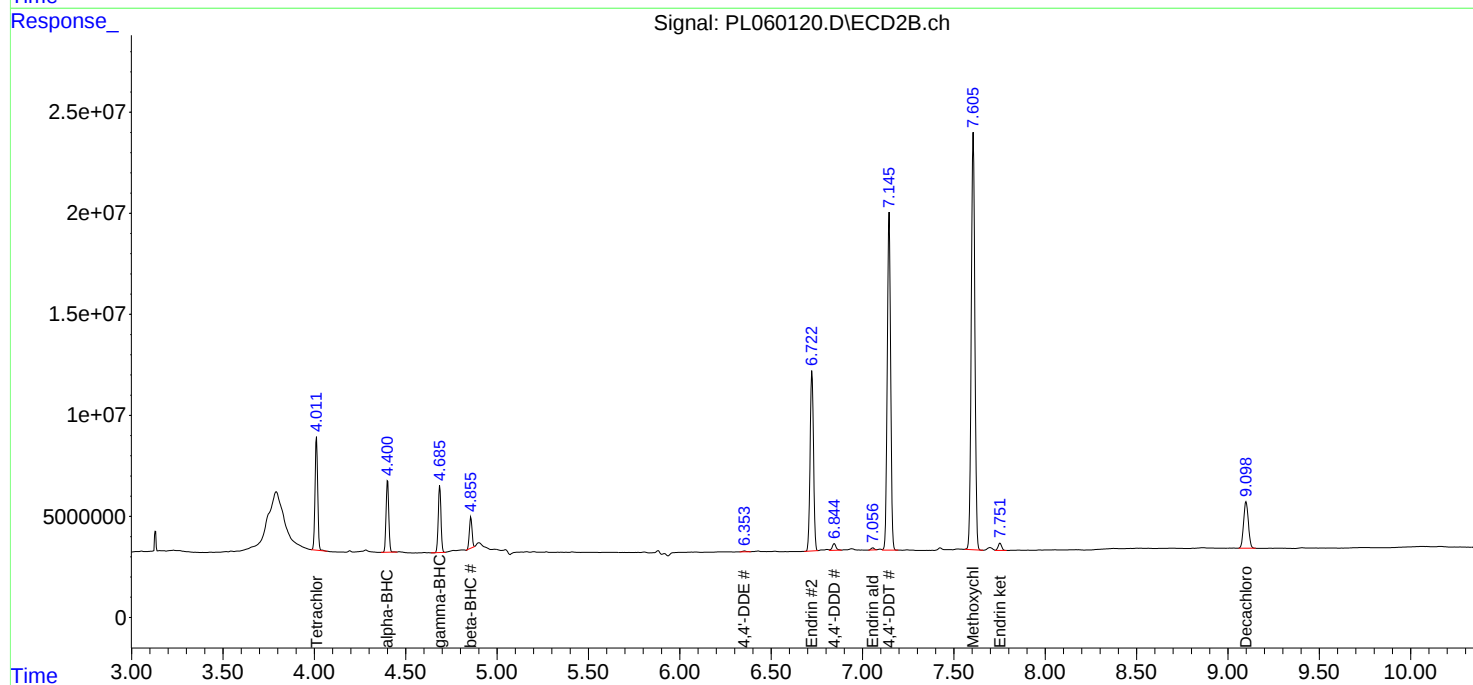
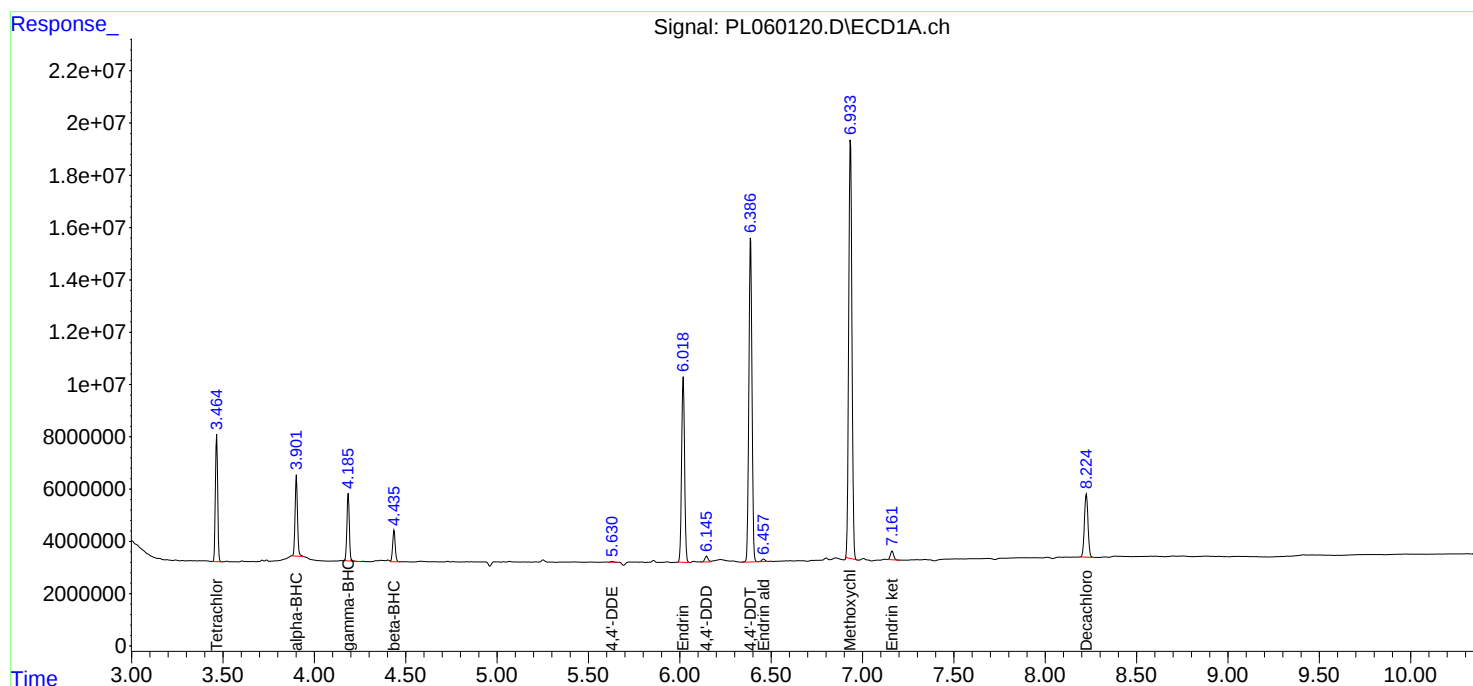
Instrument :
ECD_L
ClientSampled :
PEM

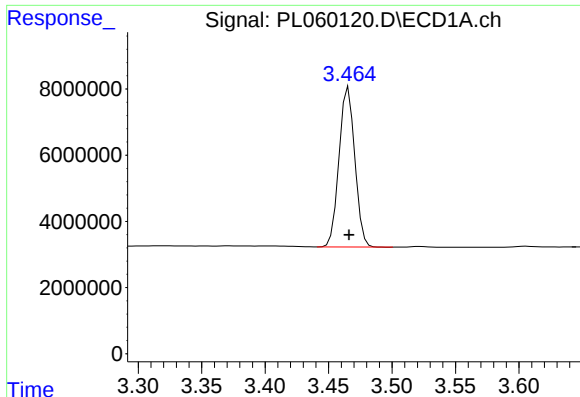
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:55:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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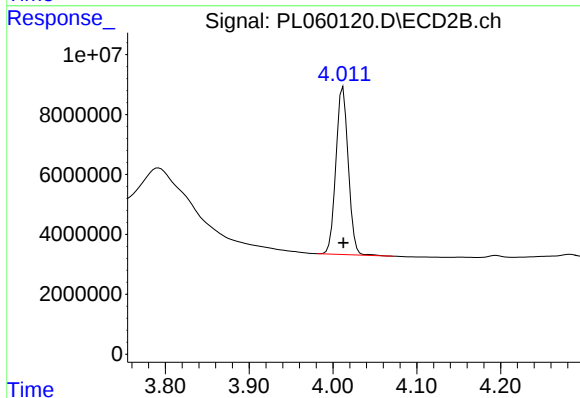
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 41815573
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

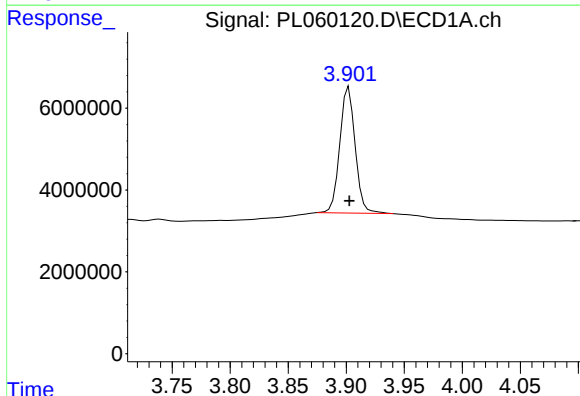
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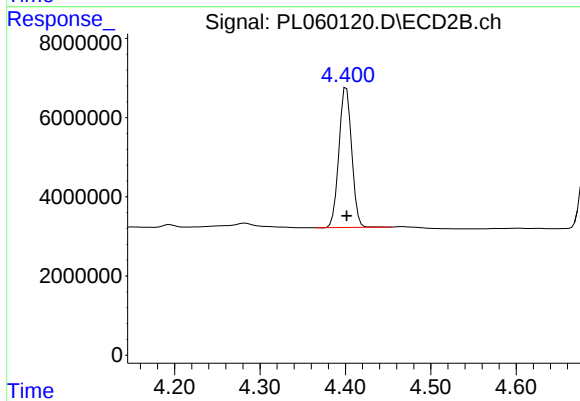
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 56971156
Conc: 21.50 ng/ml



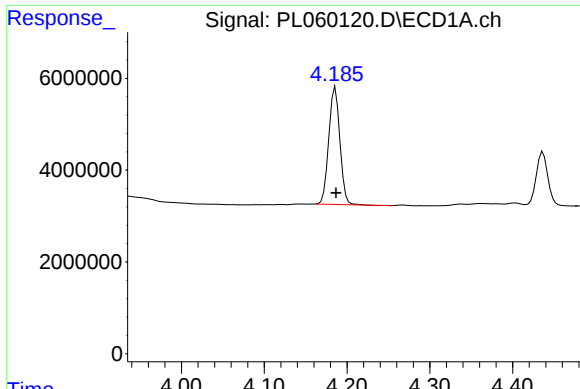
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 28422386
Conc: 9.89 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 36700180
Conc: 9.51 ng/ml



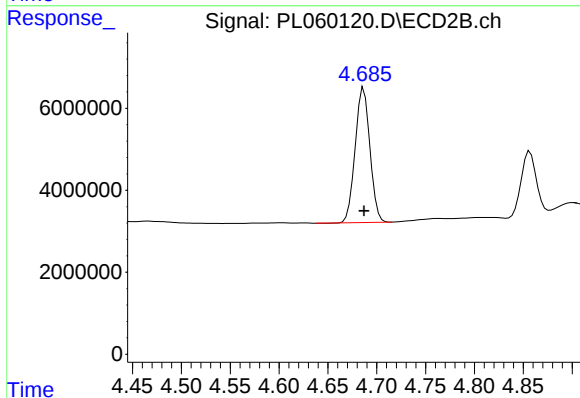
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 23865143
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

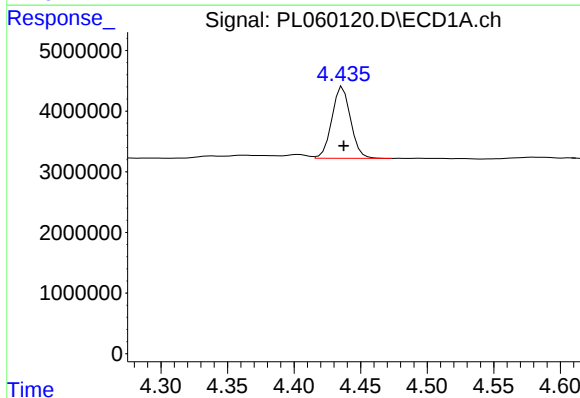
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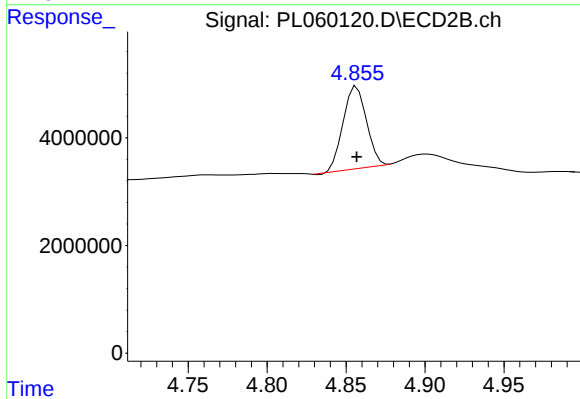
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 34500729
Conc: 9.51 ng/ml



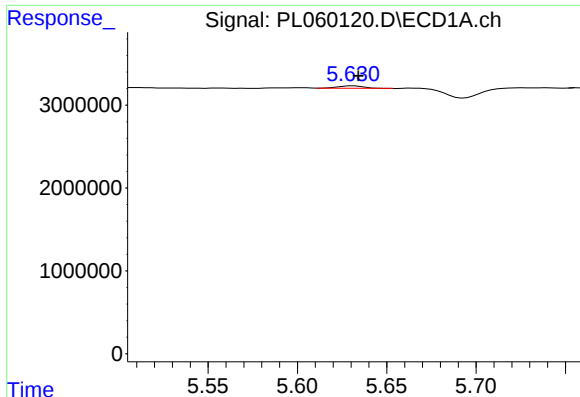
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 11541518
Conc: 11.30 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15711202
Conc: 10.39 ng/ml



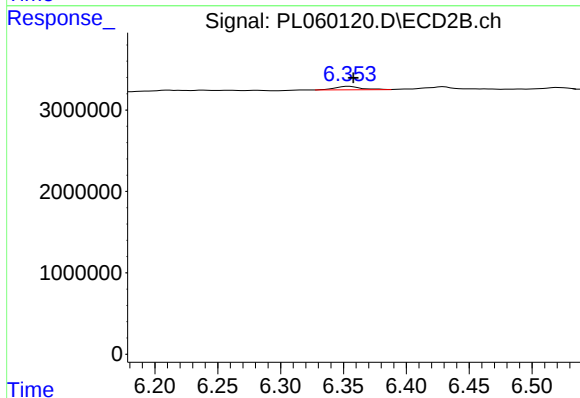
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 298255
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

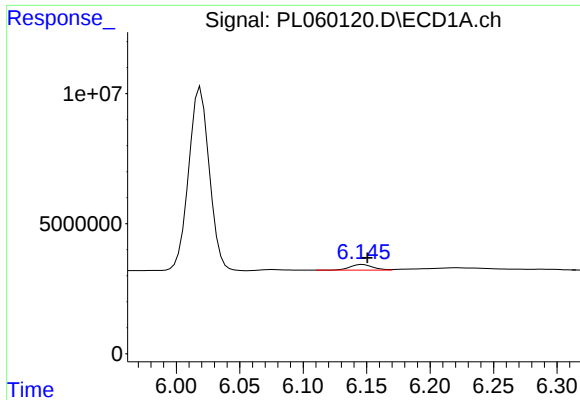
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 620032
Conc: 0.23 ng/ml m

#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 79692046
Conc: 54.75 ng/ml

#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 114689187
Conc: 53.89 ng/ml m



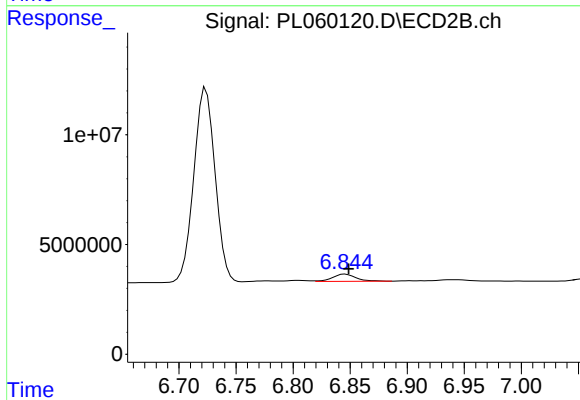
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2739646
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

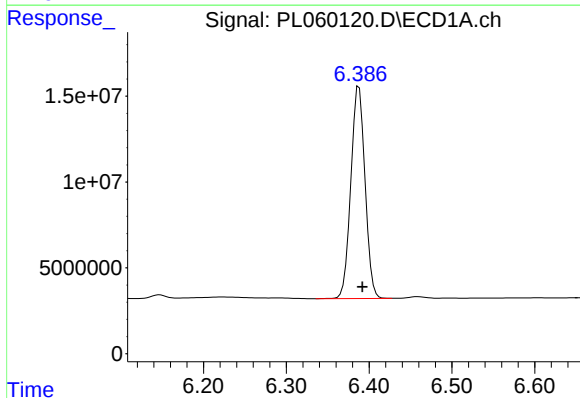
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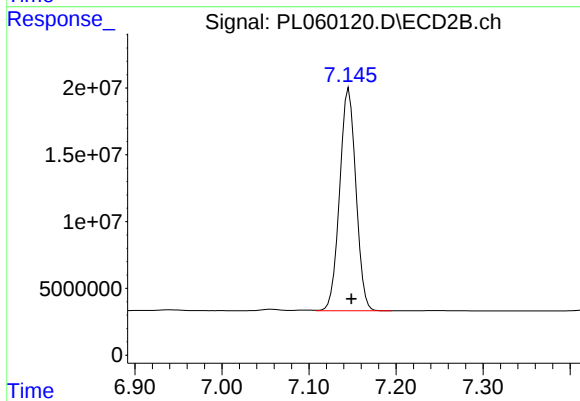
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4647568
Conc: 2.02 ng/ml



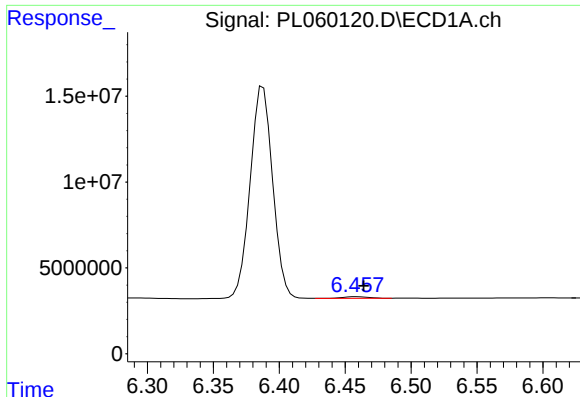
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 147196630
Conc: 113.21 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 215805126
Conc: 109.60 ng/ml



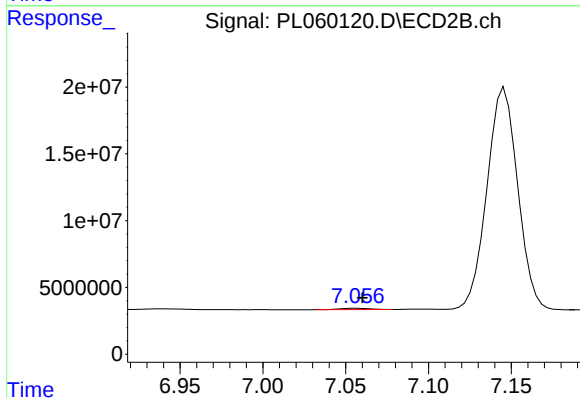
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1324140
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

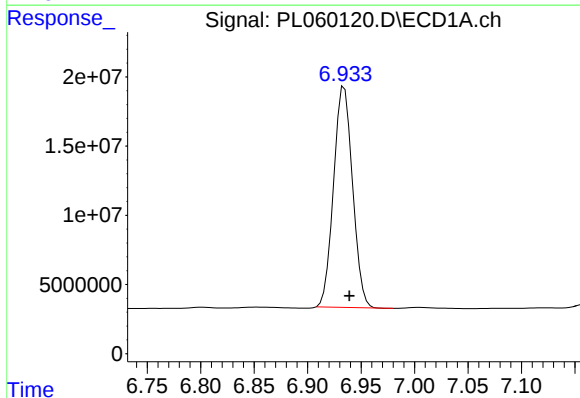
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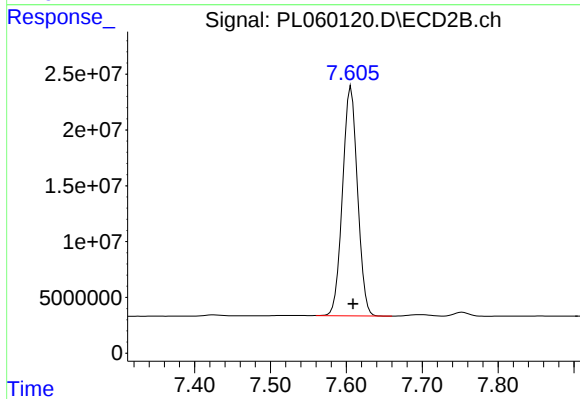
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1180946
Conc: 0.54 ng/ml m



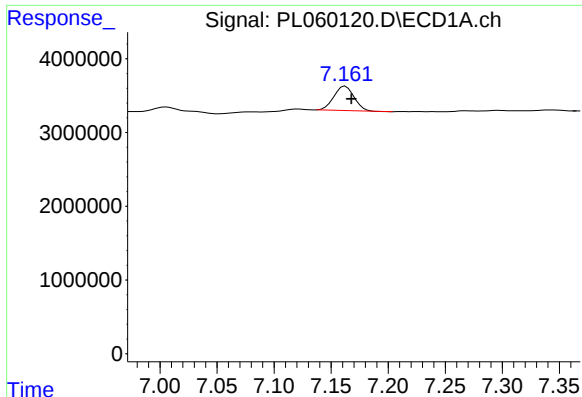
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 197008895
Conc: 263.39 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 281816039
Conc: 248.24 ng/ml



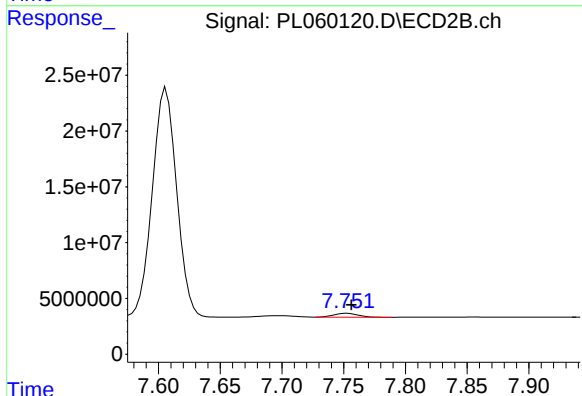
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 4085121
Conc: 2.18 ng/ml

Instrument :
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ClientSampleId :
PEM

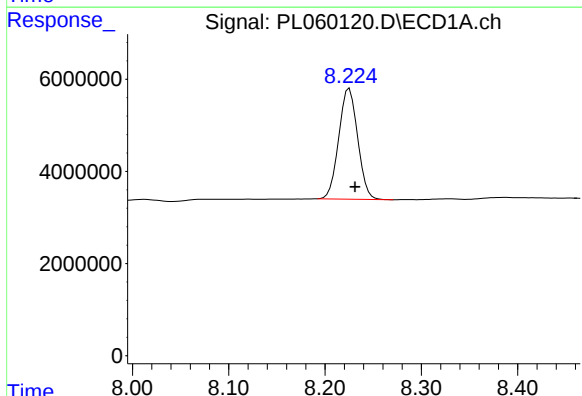
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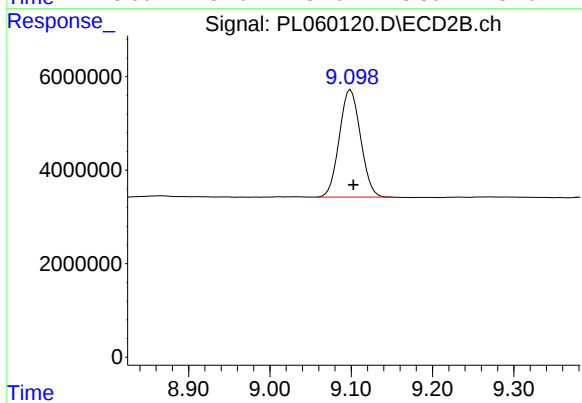
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 4850869
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 32799882
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 41623908
Conc: 19.90 ng/ml