

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 09:31
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:39:23 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	43271458	58692201	22.371	22.146
28)	SA Decachlor...	8.225	9.098	34120970	43293957	20.741	20.701
Target Compounds							
2)	A alpha-BHC	3.903	4.401	29565836	38557233	10.286	9.987
3)	MA gamma-BHC...	4.186	4.686	25001241	35585629	10.124	9.811
6)	B beta-BHC	4.437	4.856	11172832	16482001	10.940	10.902
12)	B 4,4'-DDE	5.630	6.353	257079	468347	0.154m	0.175m
14)	MA Endrin	6.020	6.725	87910660	124.8E6	60.396	58.649
16)	A 4,4'-DDD	6.147	6.847	582701	1078609	0.382m	0.470
17)	MA 4,4'-DDT	6.389	7.147	158.8E6	234.8E6	122.127	119.230
18)	B Endrin al...	6.459	7.056	695619	530244	0.488m	0.244m#
20)	A Methoxychlor	6.936	7.606	214.6E6	307.1E6	286.939	270.510
21)	B Endrin ke...	7.162	7.753	2040741	2201847	1.087	0.853

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

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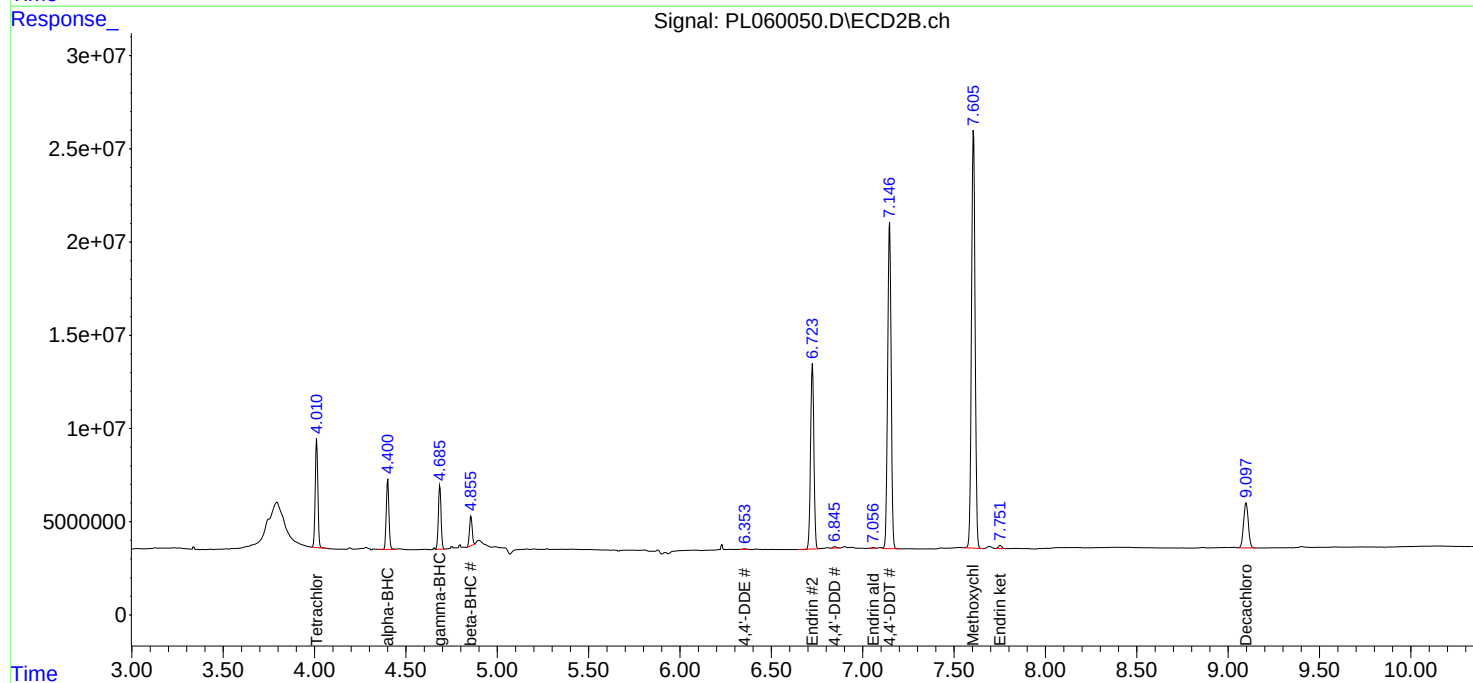
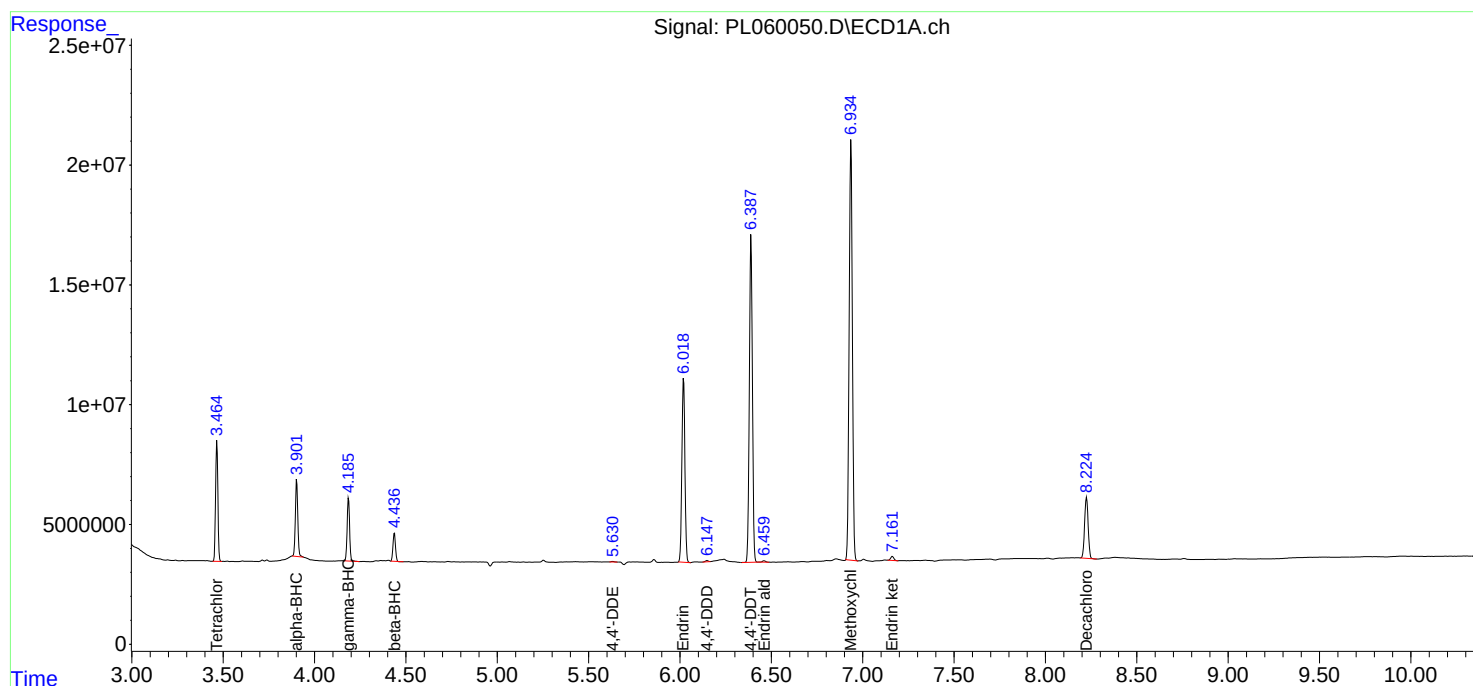
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ClientSampleId :
PEM

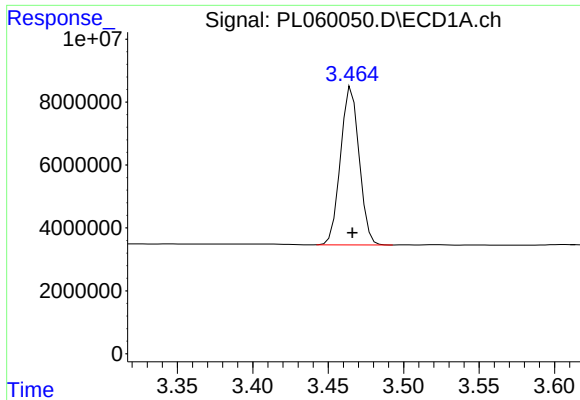
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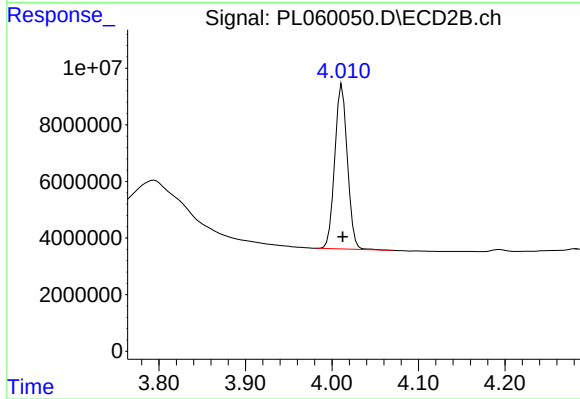
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 43271458
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

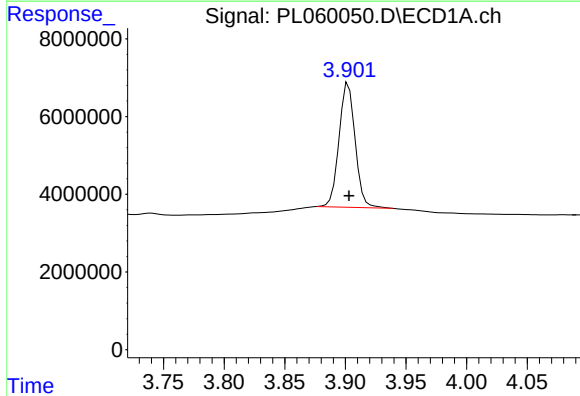
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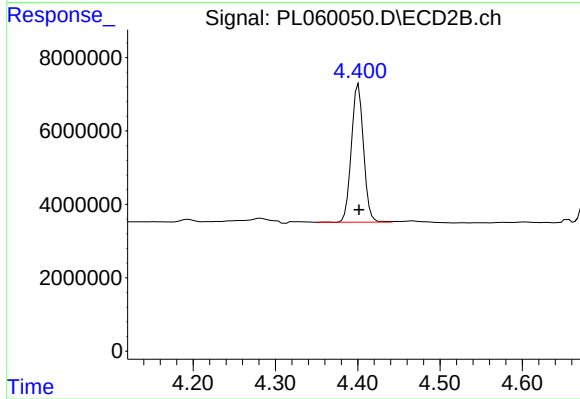
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58692201
Conc: 22.15 ng/ml



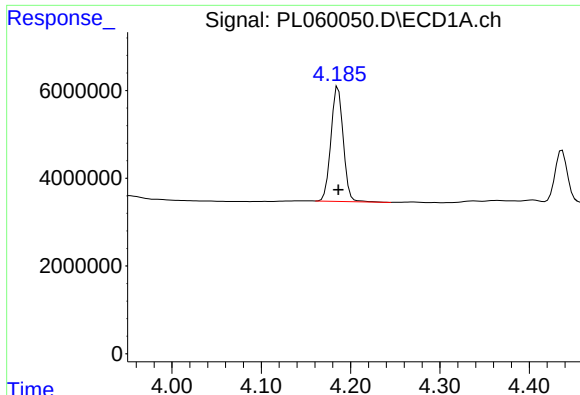
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 29565836
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 38557233
Conc: 9.99 ng/ml



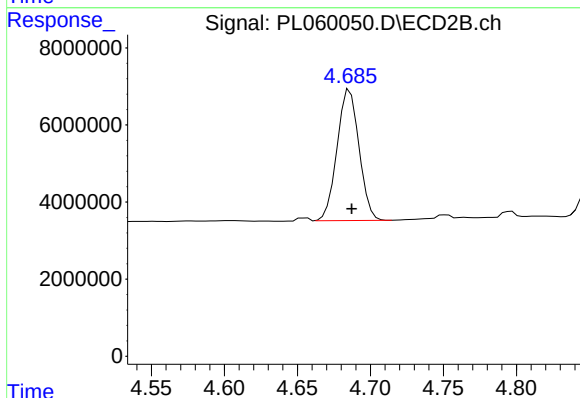
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 25001241
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

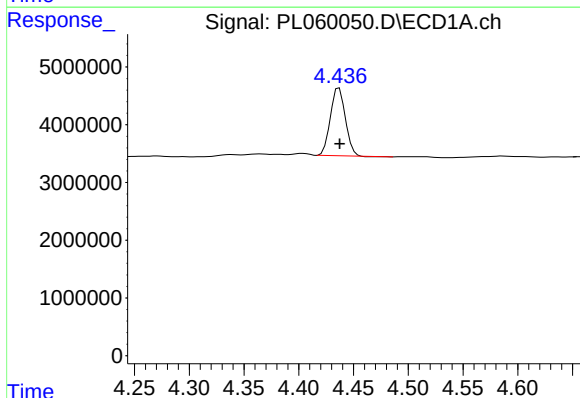
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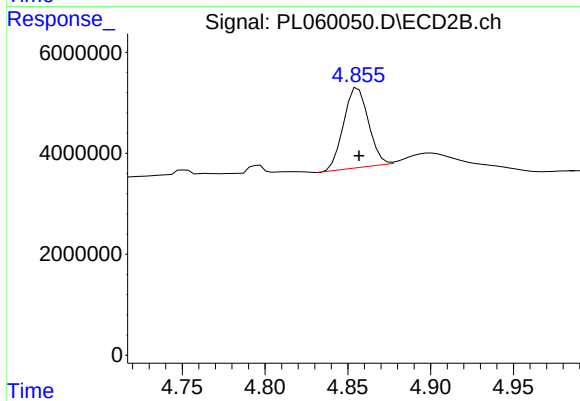
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 35585629
Conc: 9.81 ng/ml



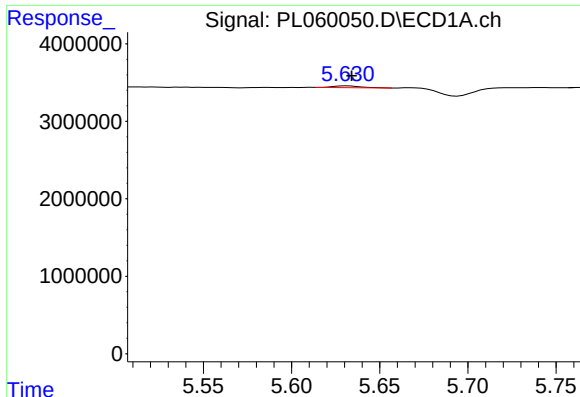
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 11172832
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16482001
Conc: 10.90 ng/ml



#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 257079
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

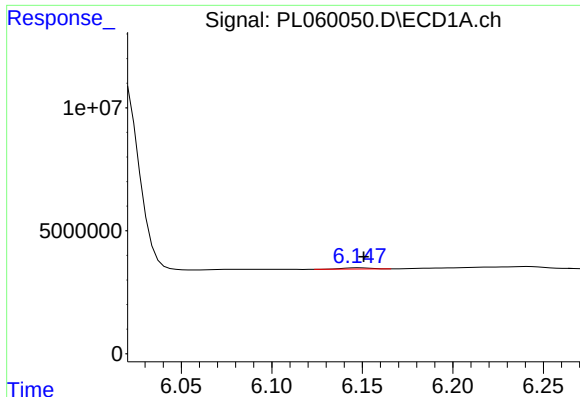
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 468347
Conc: 0.17 ng/ml m

#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 87910660
Conc: 60.40 ng/ml

#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 124810675
Conc: 58.65 ng/ml



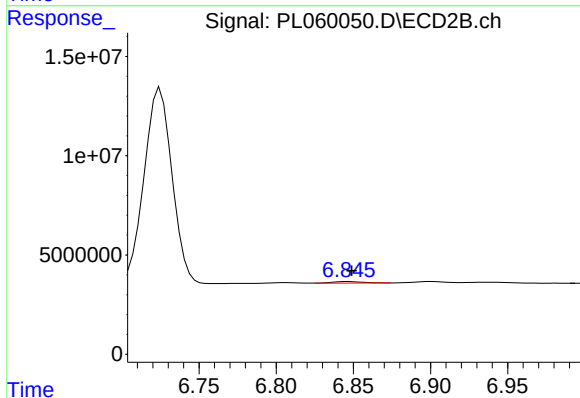
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 582701
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

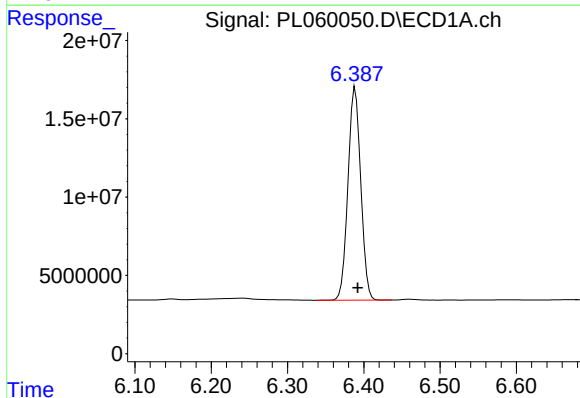
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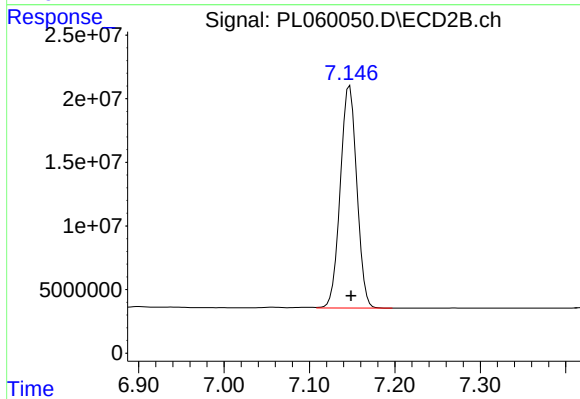
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1078609
Conc: 0.47 ng/ml



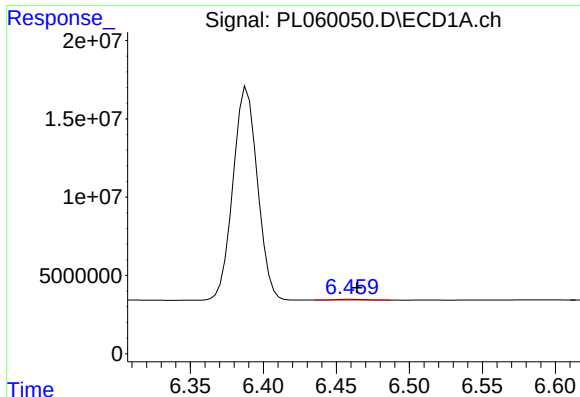
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 158785925
Conc: 122.13 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 234770468
Conc: 119.23 ng/ml



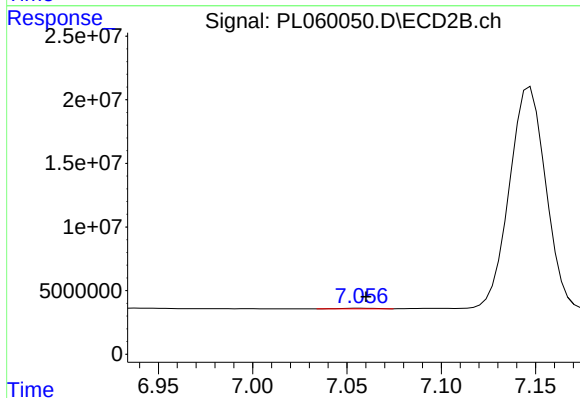
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 695619
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

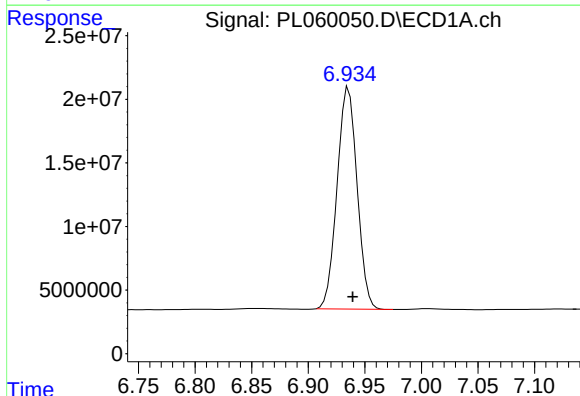
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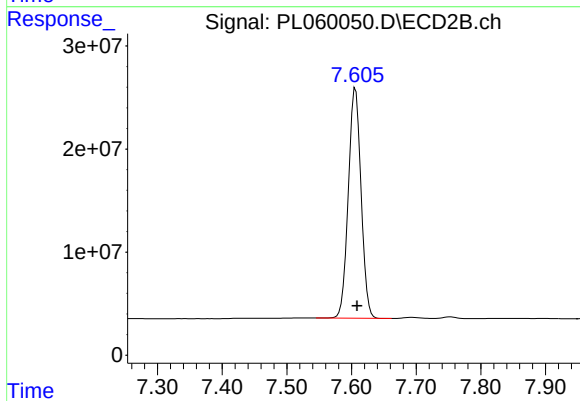
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 530244
Conc: 0.24 ng/ml m



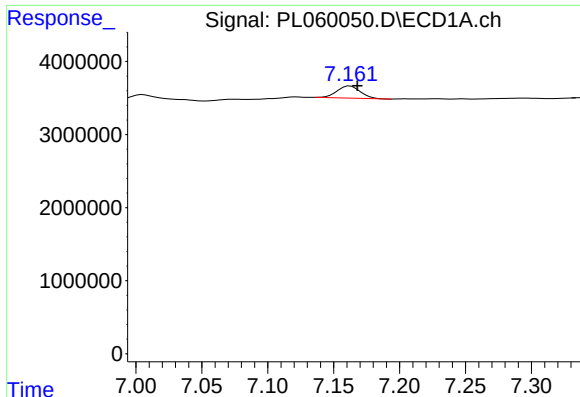
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 214625784
Conc: 286.94 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 307093394
Conc: 270.51 ng/ml



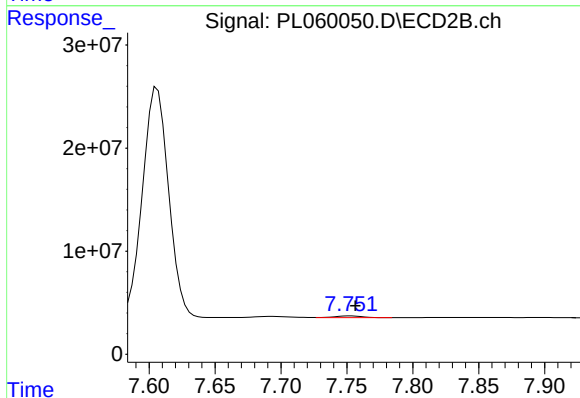
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 2040741
Conc: 1.09 ng/ml

Instrument :
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ClientSampleId :
PEM

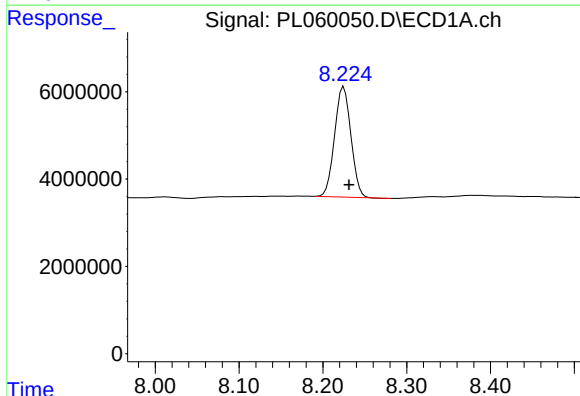
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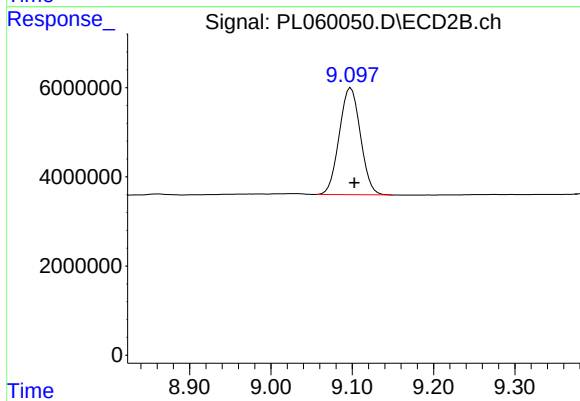
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 2201847
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 34120970
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 43293957
Conc: 20.70 ng/ml