

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 09:27
 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 06:50:03 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...	3.464	4.012	38534445	51437763	19.922	19.409
28)	SA Decachlor...	8.224	9.097	26065009	29999719	15.844	14.344
Target Compounds							
2)	A alpha-BHC	3.901	4.401	25589567	32566525	8.903	8.436
3)	MA gamma-BHC...	4.183	4.687	22538229	31239819	9.126m	8.613
6)	B beta-BHC	4.436	4.857	10940087	14462972	10.712	9.566
12)	B 4,4'-DDE	5.630	6.355	186113	290206	0.112	0.108m
14)	MA Endrin	6.018	6.724	80375687	101.2E6	55.219	47.556
17)	MA 4,4'-DDT	6.387	7.146	139.1E6	174.5E6	106.957	88.640m
20)	A Methoxychlor	6.932	7.604	186.1E6	234.1E6	248.813m	206.239m
21)	B Endrin ke...	7.161	7.754	574085	803338	0.306	0.311

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

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ALS Vial : 3 Sample Multiplier: 1

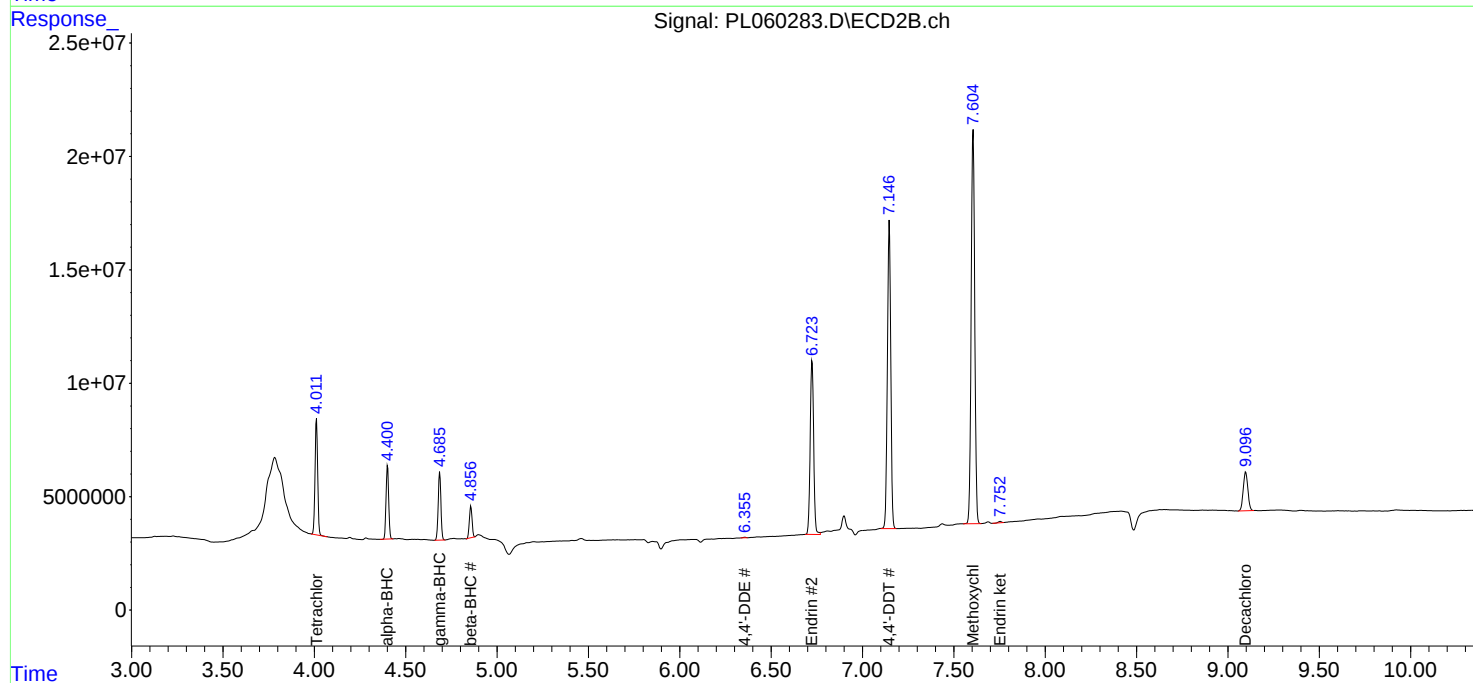
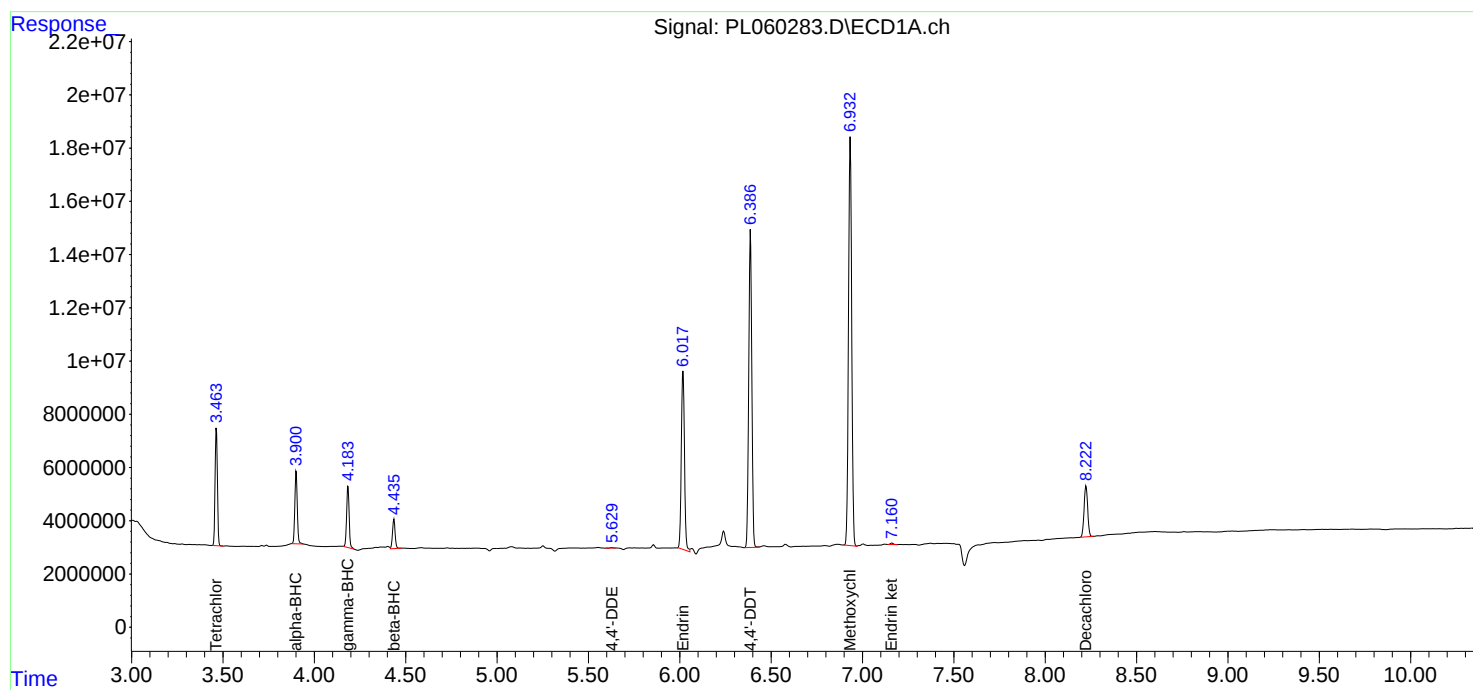
Instrument :
ECD_L
ClientSampleId :
PEM

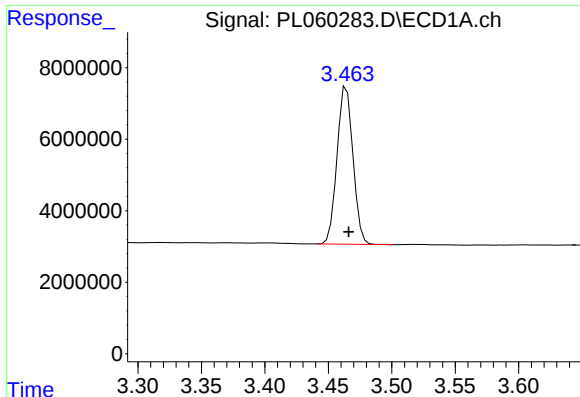
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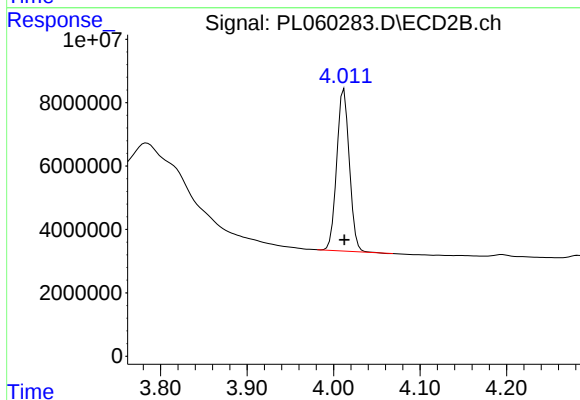
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 38534445
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

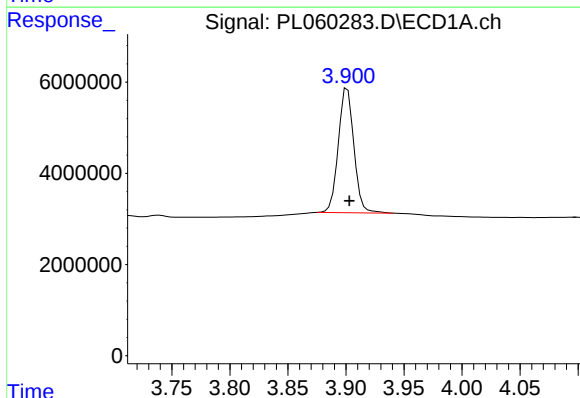
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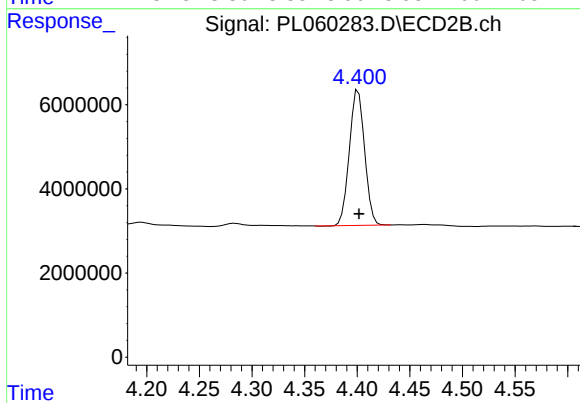
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 51437763
Conc: 19.41 ng/ml



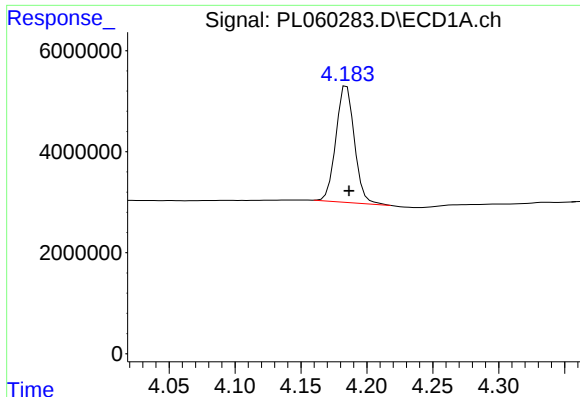
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 25589567
Conc: 8.90 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 32566525
Conc: 8.44 ng/ml



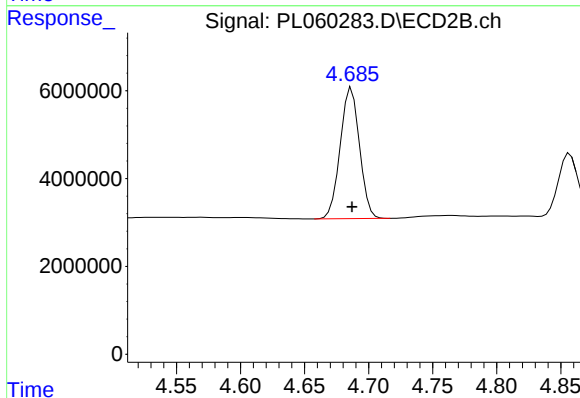
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 22538229
Conc: 9.13 ng/ml m

Instrument :
ECD_L
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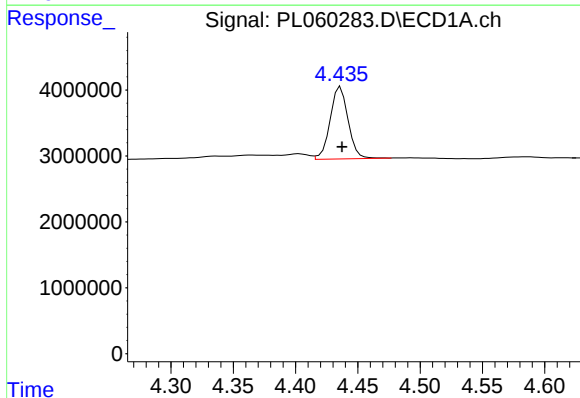
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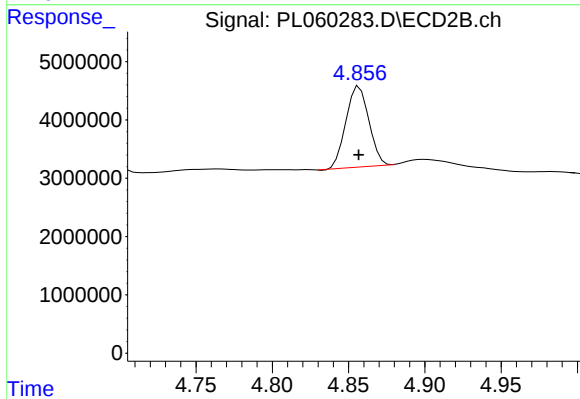
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31239819
Conc: 8.61 ng/ml



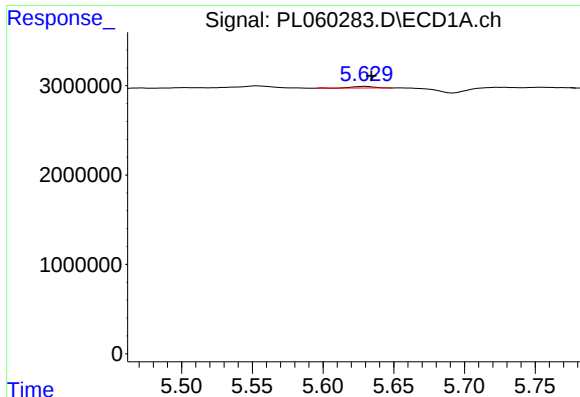
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 10940087
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14462972
Conc: 9.57 ng/ml



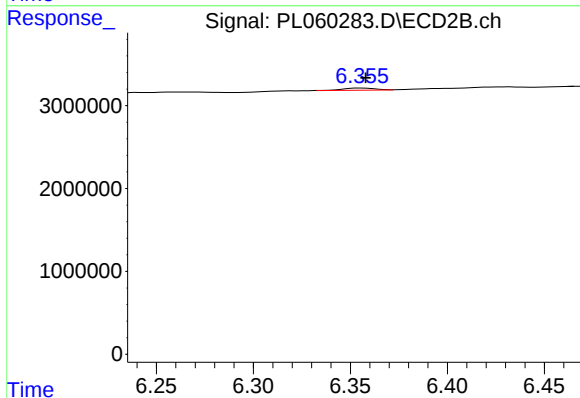
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 186113
Conc: 0.11 ng/ml

Instrument :
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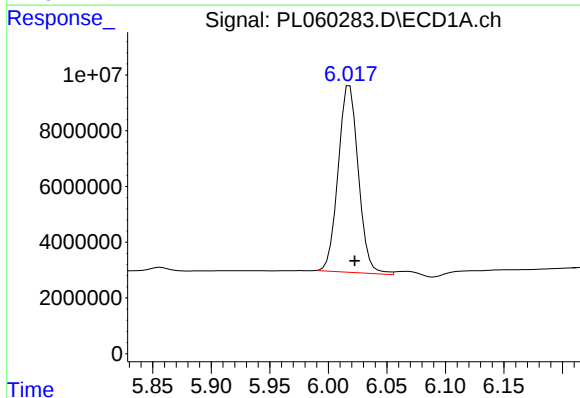
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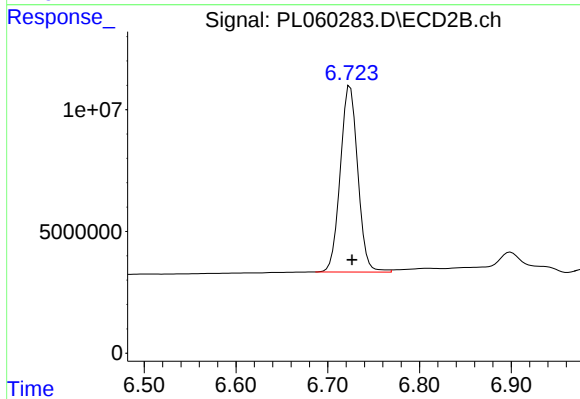
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 290206
Conc: 0.11 ng/ml m



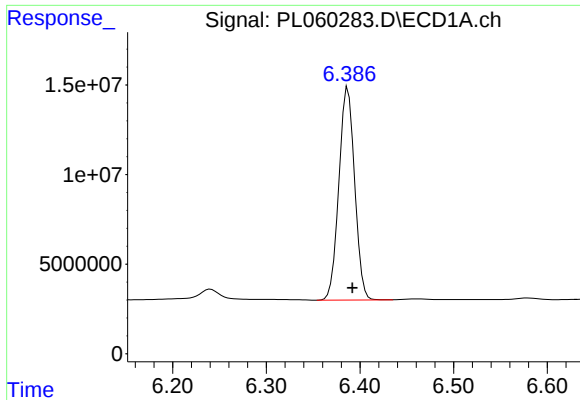
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 80375687
Conc: 55.22 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 101204317
Conc: 47.56 ng/ml



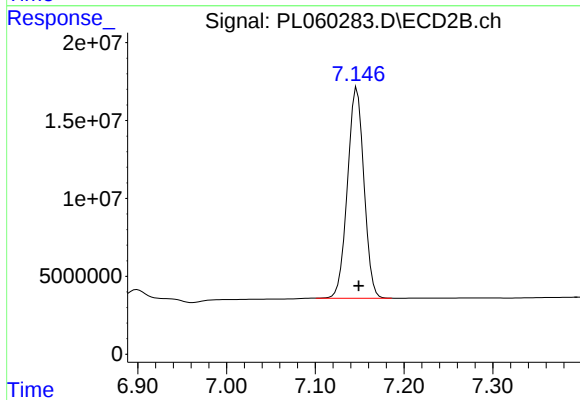
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 139063076
Conc: 106.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

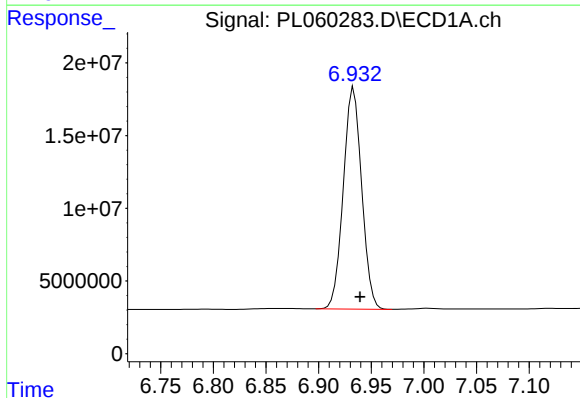
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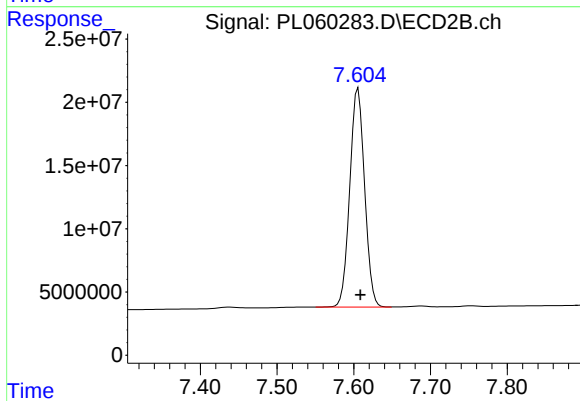
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 174536993
Conc: 88.64 ng/ml m



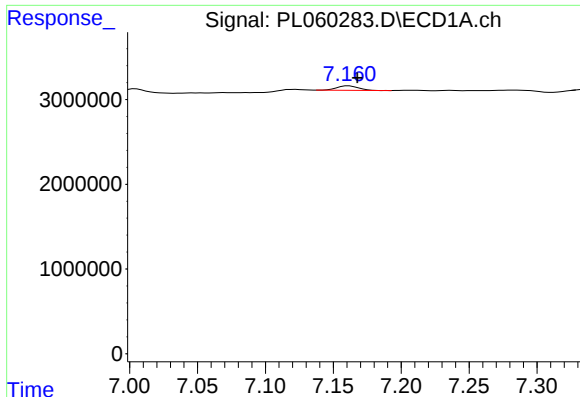
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 186108111
Conc: 248.81 ng/ml m



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 234131036
Conc: 206.24 ng/ml m



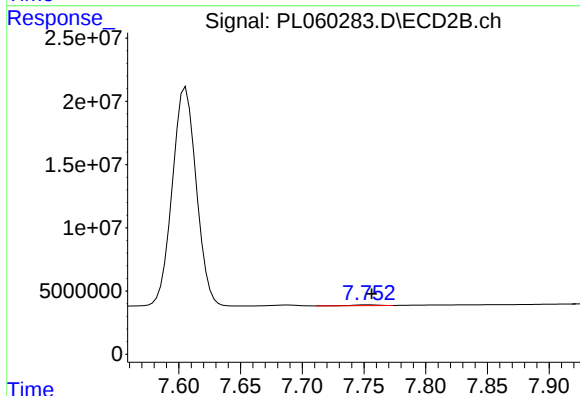
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 574085
Conc: 0.31 ng/ml

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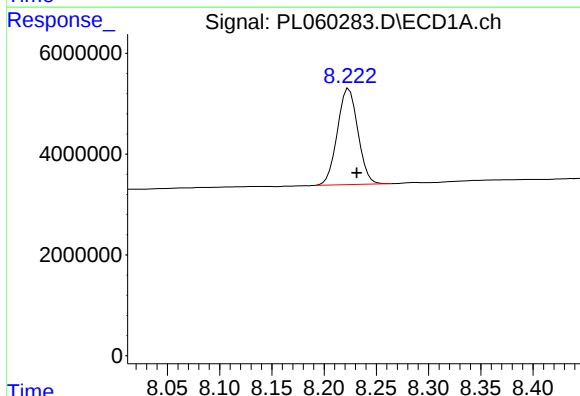
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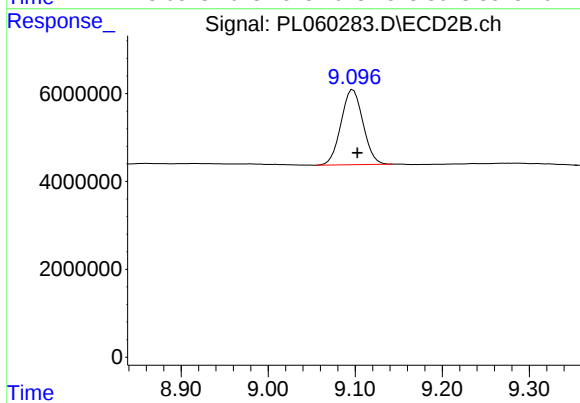
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 803338
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 26065009
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 29999719
Conc: 14.34 ng/ml