

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 09:05
 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 00:52:17 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...	3.465	4.012	39516789	53060969	19.827	20.286
28)	SA Decachlor...	8.224	9.101	27437550	32696975	17.979	18.179
Target Compounds							
2)	A alpha-BHC	3.902	4.401	25686890	33943067	8.807	8.868
3)	MA gamma-BHC...	4.186	4.687	22086365	31515515	8.703	8.751
6)	B beta-BHC	4.437	4.857	10398903	14328003	10.253	9.528
14)	MA Endrin	6.019	6.726	75177406	99968658	45.100	42.684
16)	A 4,4'-DDD	6.146	6.848	6760097	9872321	4.679	4.739
17)	MA 4,4'-DDT	6.387	7.148	119.1E6	160.8E6	87.180	79.533
20)	A Methoxychlor	6.934	7.608	171.5E6	223.5E6	209.632	194.057
21)	B Endrin ke...	7.161	7.754	1295547	1400928	0.768m	0.636m

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

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Acq On : 30 Jul 2020 09:05
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

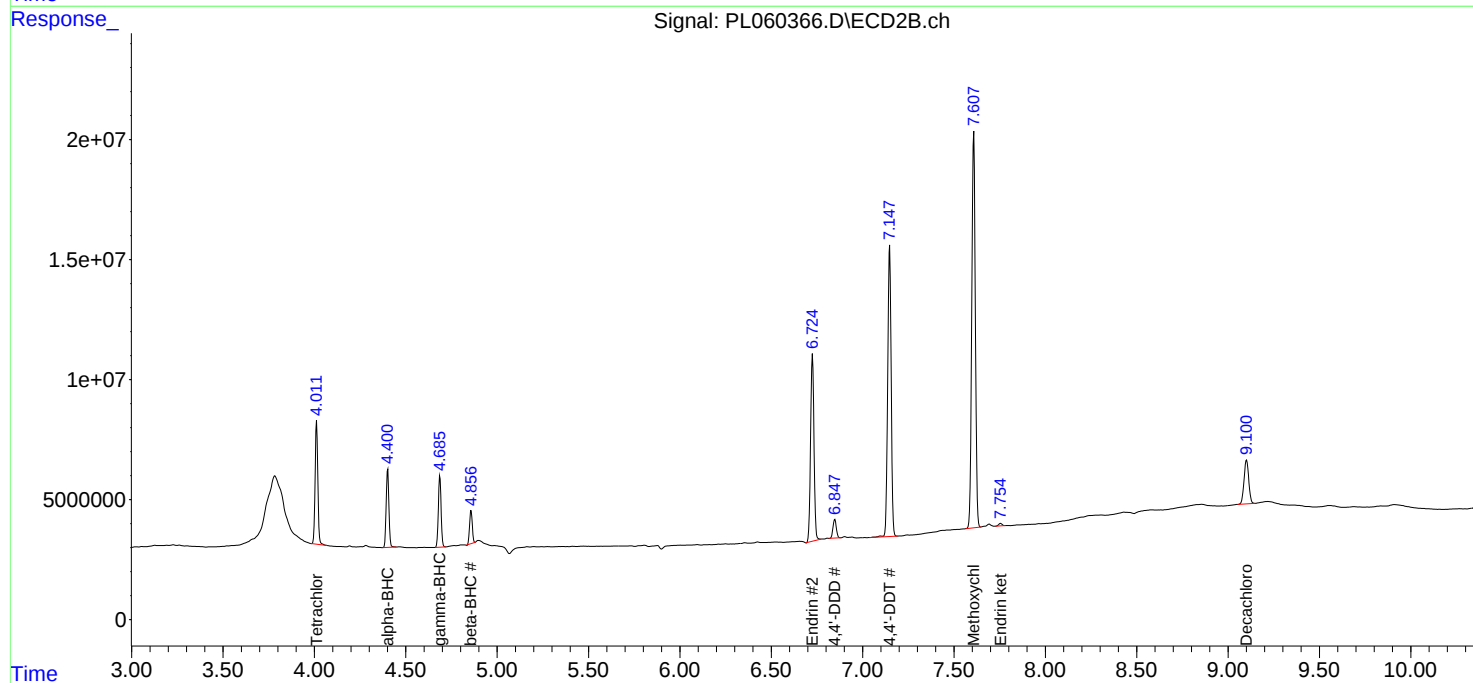
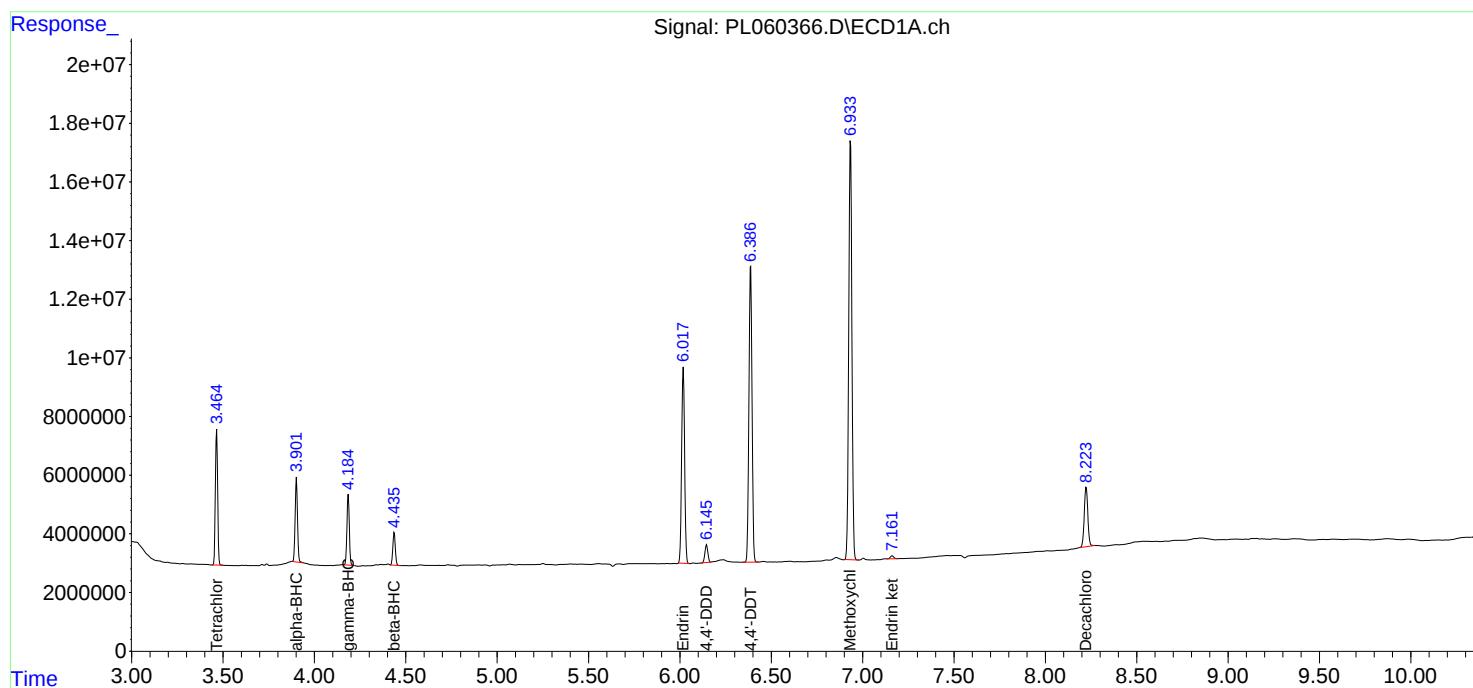
Instrument :
ECD_L
ClientSampled :
PEM

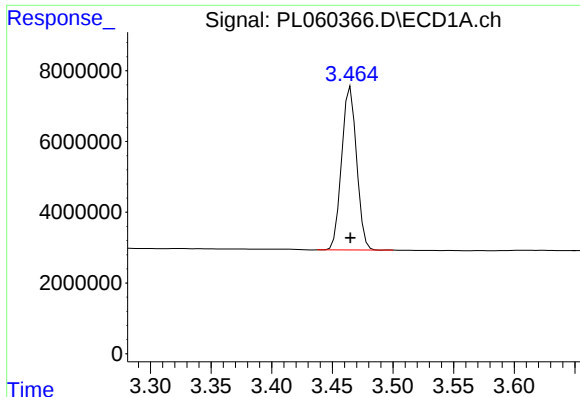
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:52:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
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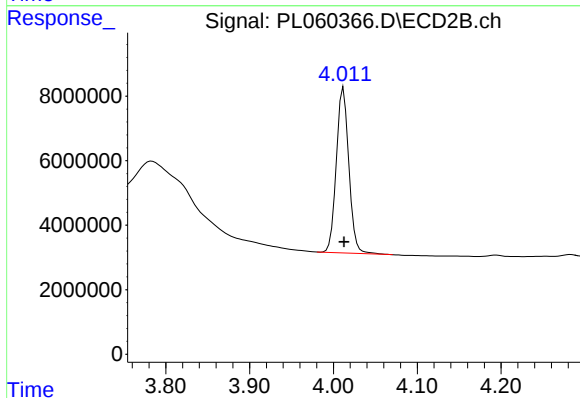
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39516789
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

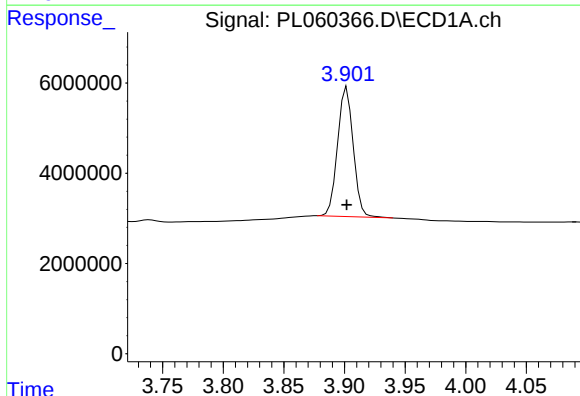
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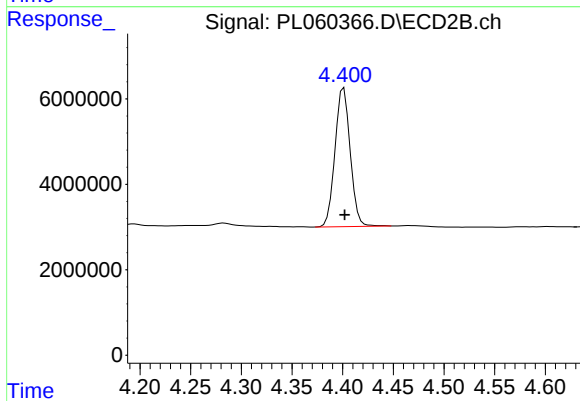
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53060969
Conc: 20.29 ng/ml



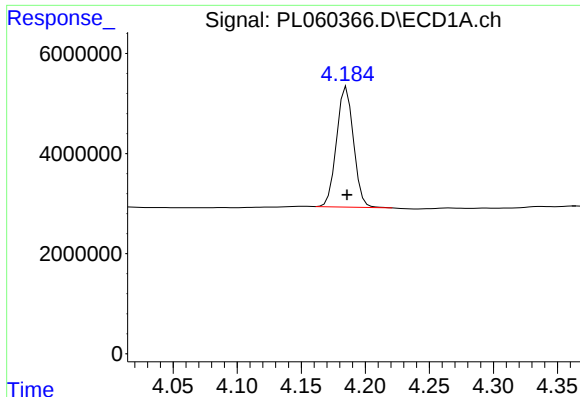
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 25686890
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 33943067
Conc: 8.87 ng/ml



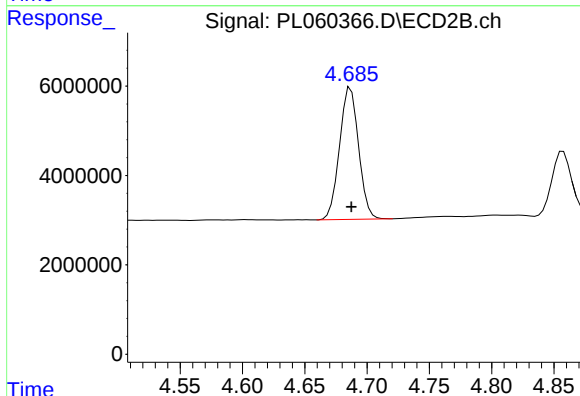
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 22086365
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

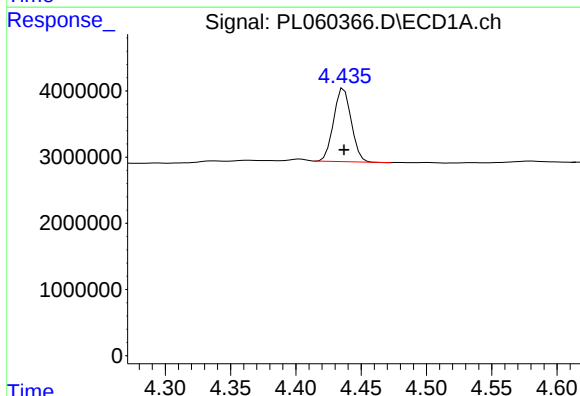
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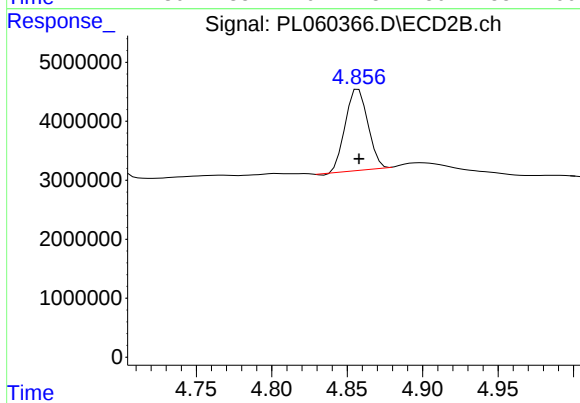
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31515515
Conc: 8.75 ng/ml



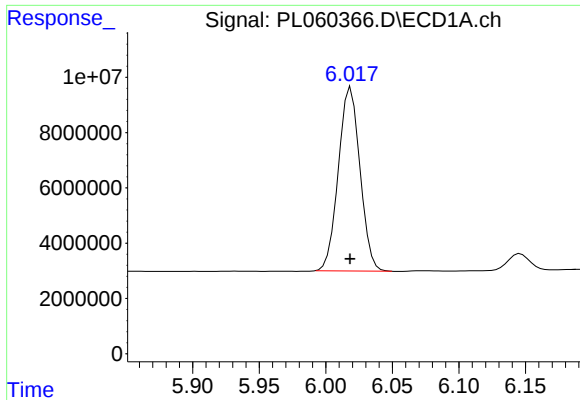
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10398903
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14328003
Conc: 9.53 ng/ml



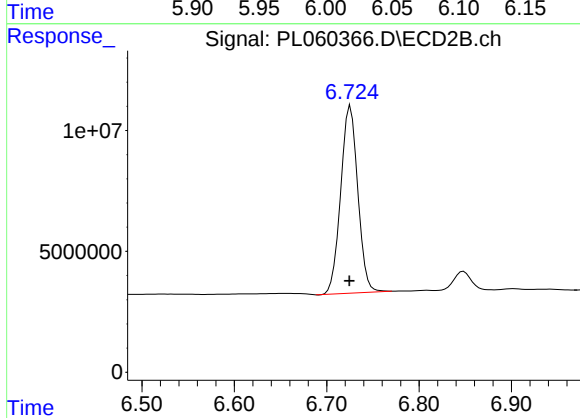
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 75177406
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

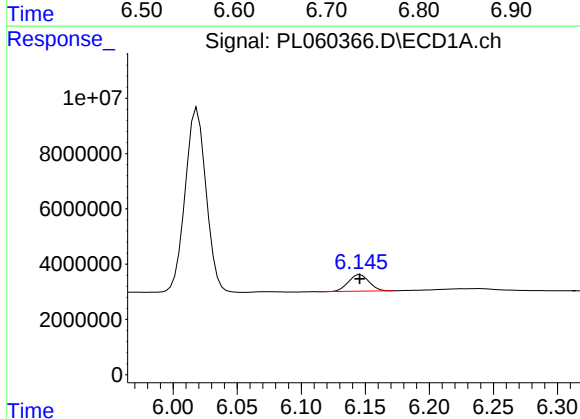
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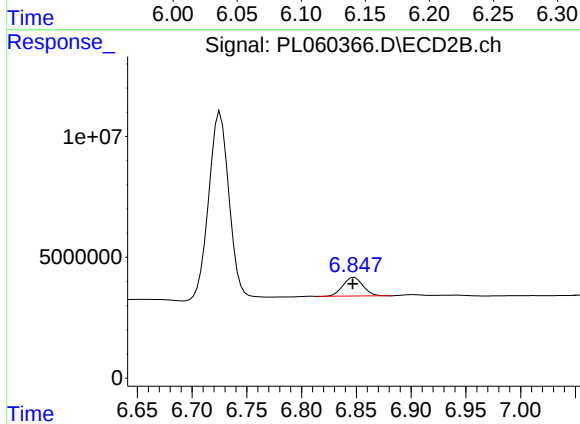
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 99968658
Conc: 42.68 ng/ml



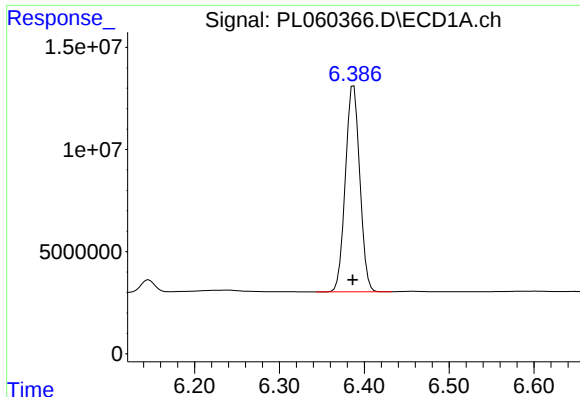
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 6760097
Conc: 4.68 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 9872321
Conc: 4.74 ng/ml



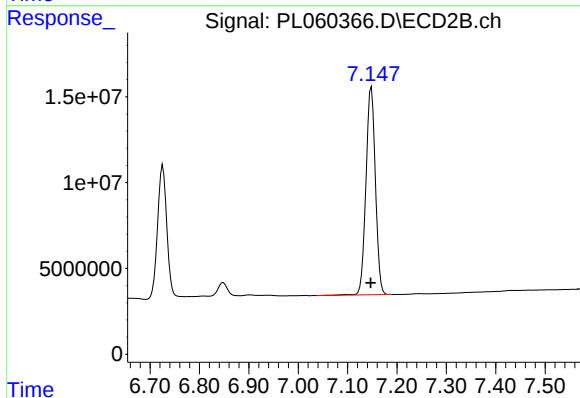
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 119089435
Conc: 87.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

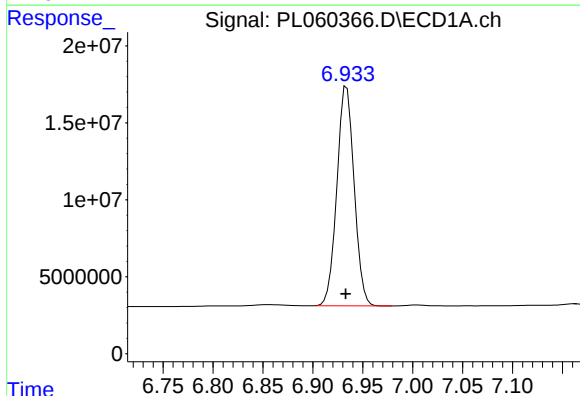
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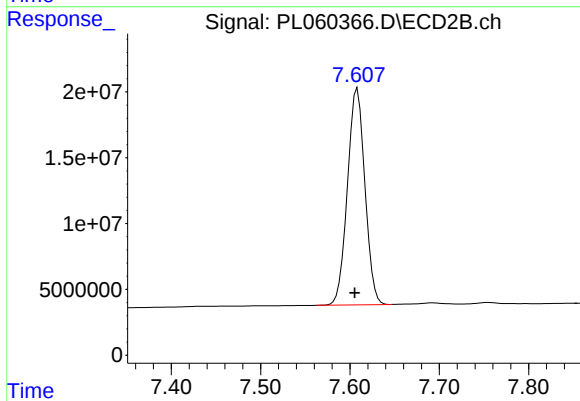
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 160848770
Conc: 79.53 ng/ml



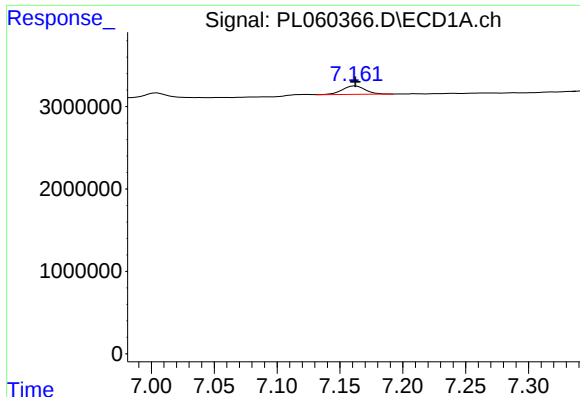
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 171497374
Conc: 209.63 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 223471744
Conc: 194.06 ng/ml



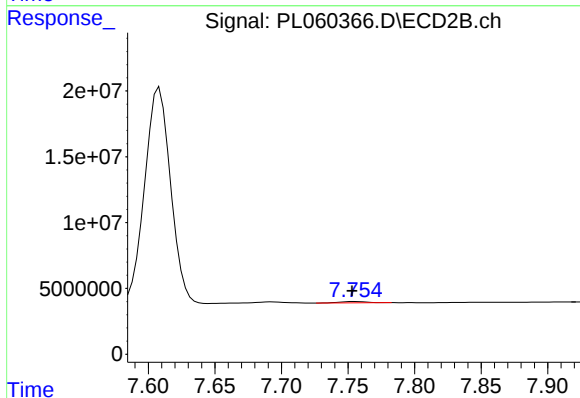
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1295547
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

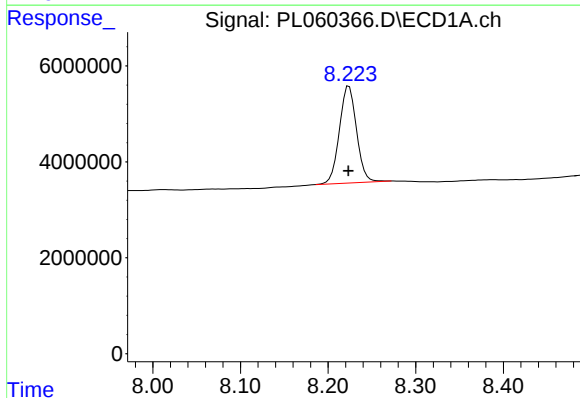
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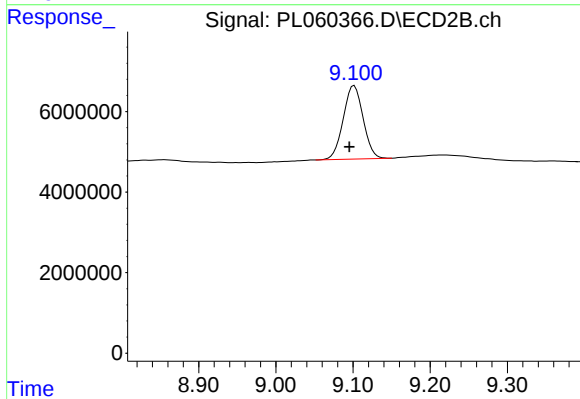
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 1400928
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 27437550
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 32696975
Conc: 18.18 ng/ml