

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 10:15
 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: Aug 31 17:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.008	36157496	48507982	19.593	18.664
28)	SA Decachlor...	8.214	9.095	30097865	42224931	17.866	20.012
Target Compounds							
2)	A alpha-BHC	3.897	4.397	23757162	30695287	8.401	7.556
3)	MA gamma-BHC...	4.180	4.683	20574525	28750203	8.059	7.644
6)	B beta-BHC	4.431	4.854	9886661	12673603	9.679	8.510
12)	B 4,4'-DDE	5.621	6.351	283910	598817	0.154m	0.207m#
14)	MA Endrin	6.011	6.722	75897009	102.6E6	41.733	40.398
16)	A 4,4'-DDD	6.138	6.844	2449319	3078390	1.549m	1.318
17)	MA 4,4'-DDT	6.380	7.144	134.1E6	181.9E6	88.688	78.963
18)	B Endrin al...	6.450	7.055	693731	869656	0.458m	0.399m
20)	A Methoxychlor	6.925	7.605	183.0E6	257.6E6	203.835	199.249
21)	B Endrin ke...	7.153	7.751	2825600	2706781	1.464	1.088 #

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

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ALS Vial : 3 Sample Multiplier: 1

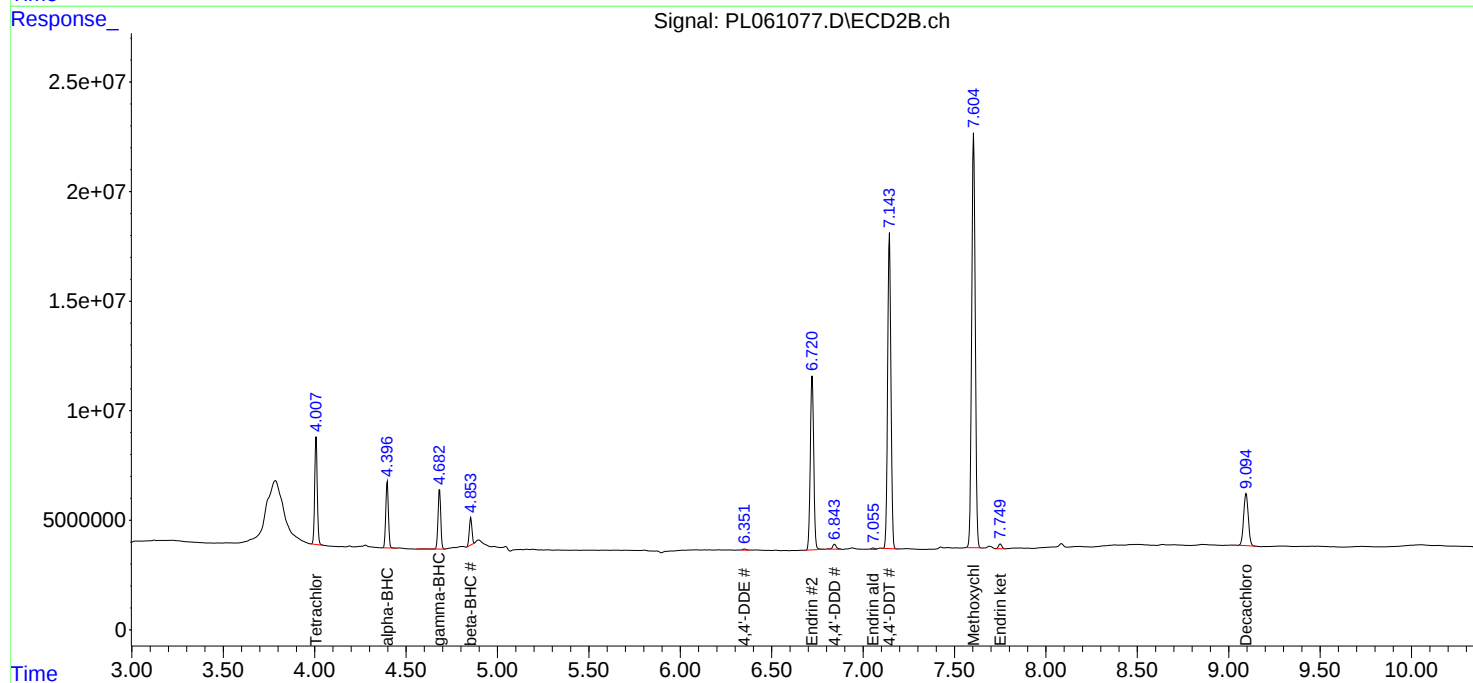
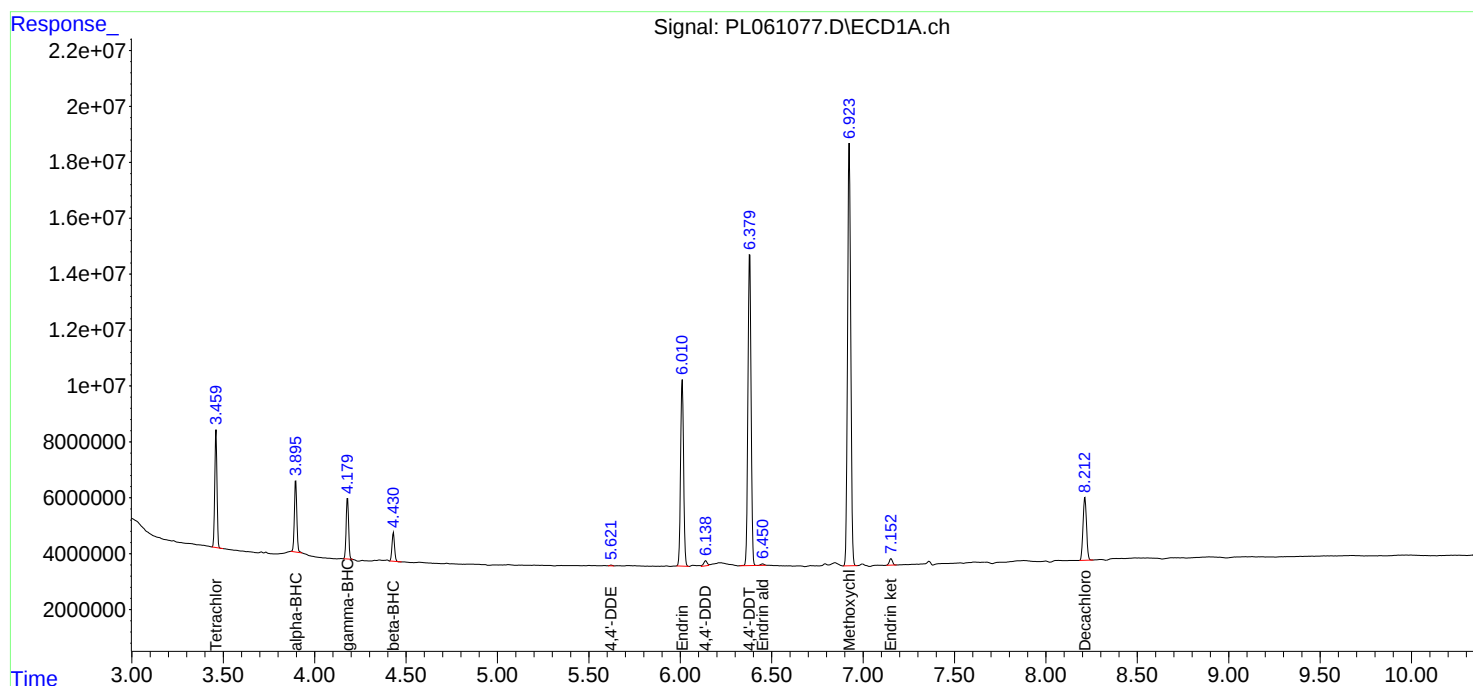
Instrument :
ECD_L
ClientSampleId :
PEM

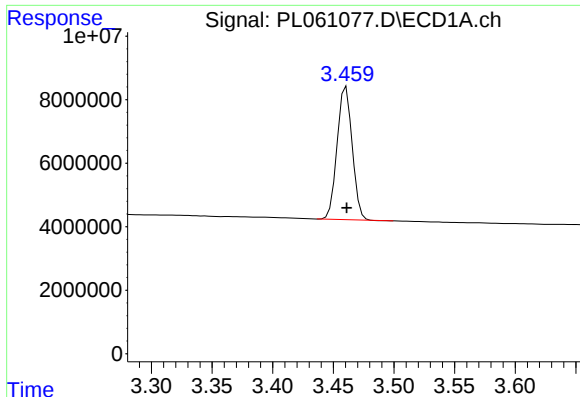
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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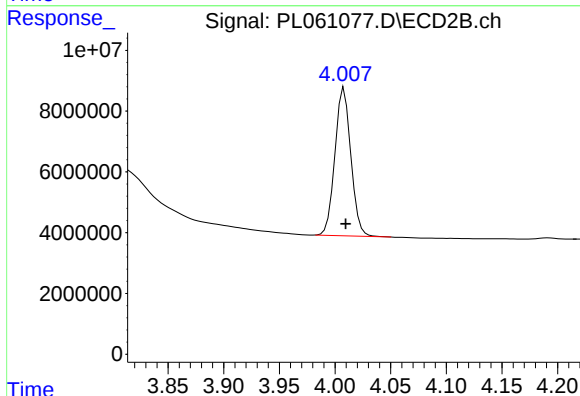
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 36157496
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

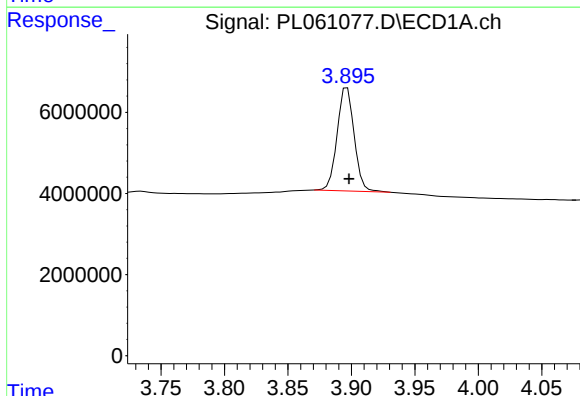
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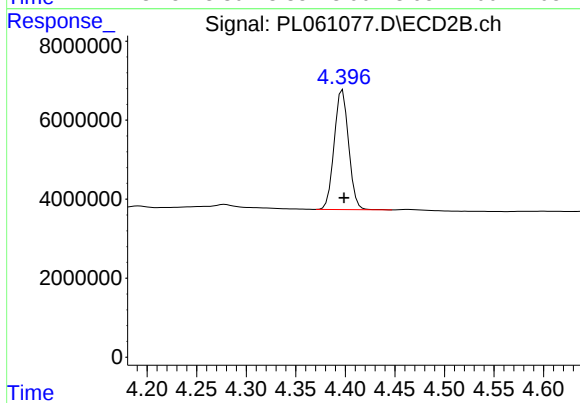
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 48507982
Conc: 18.66 ng/ml



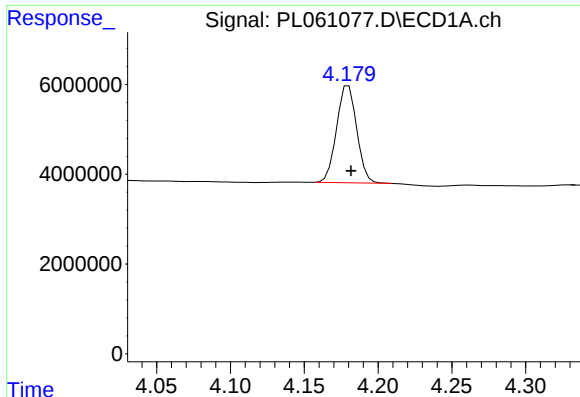
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 23757162
Conc: 8.40 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 30695287
Conc: 7.56 ng/ml



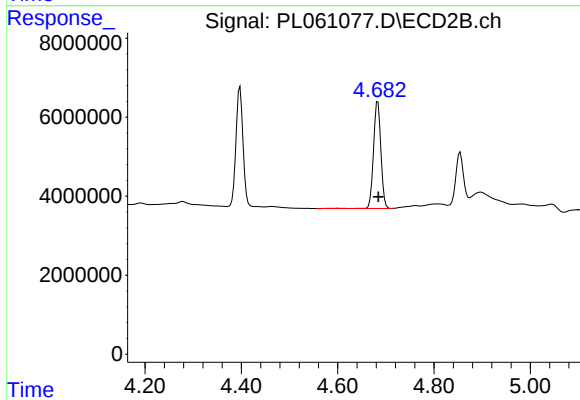
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 20574525
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

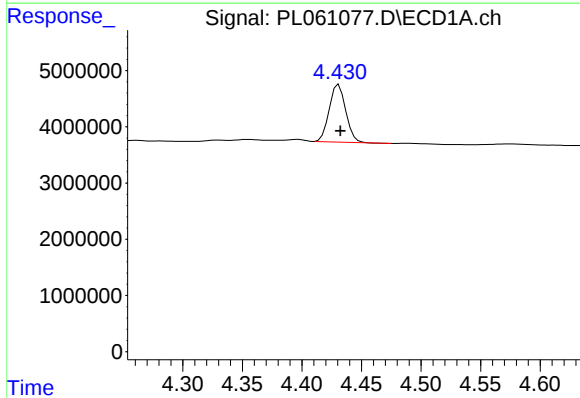
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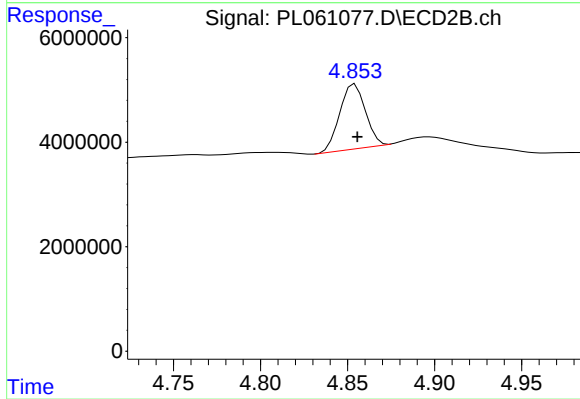
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 28750203
Conc: 7.64 ng/ml



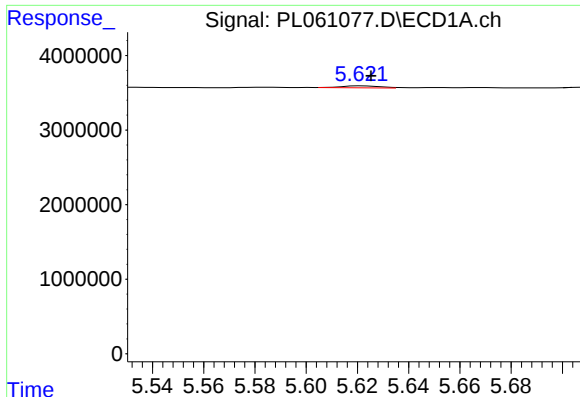
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 9886661
Conc: 9.68 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 12673603
Conc: 8.51 ng/ml



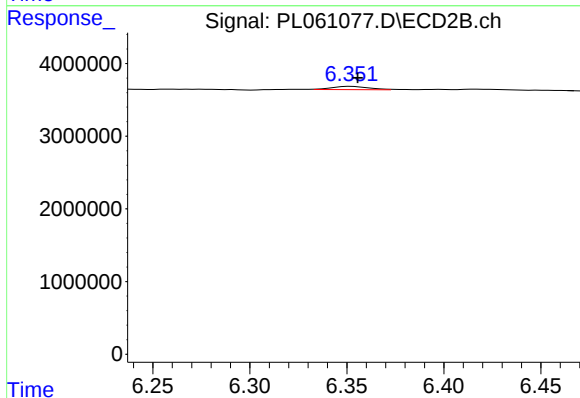
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 283910
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

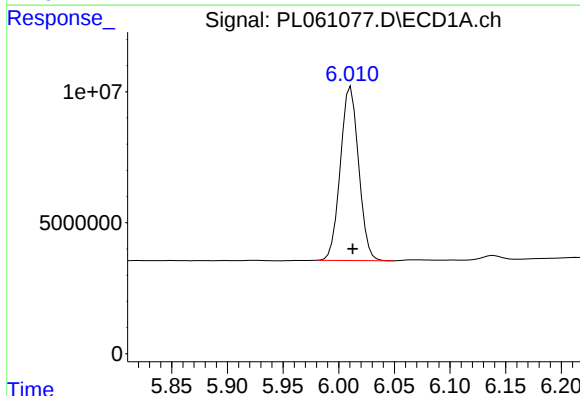
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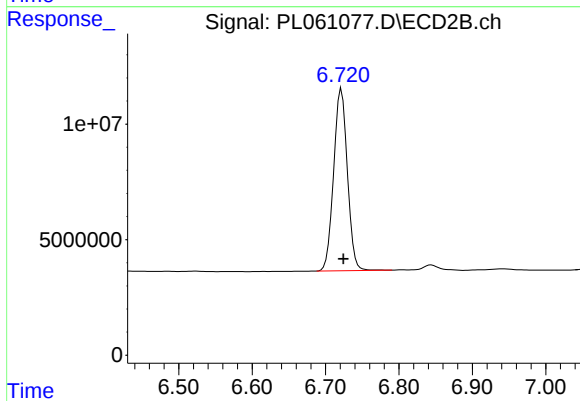
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 598817
Conc: 0.21 ng/ml m



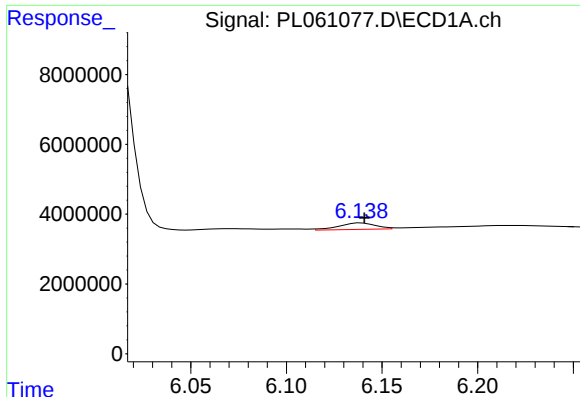
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 75897009
Conc: 41.73 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 102604598
Conc: 40.40 ng/ml



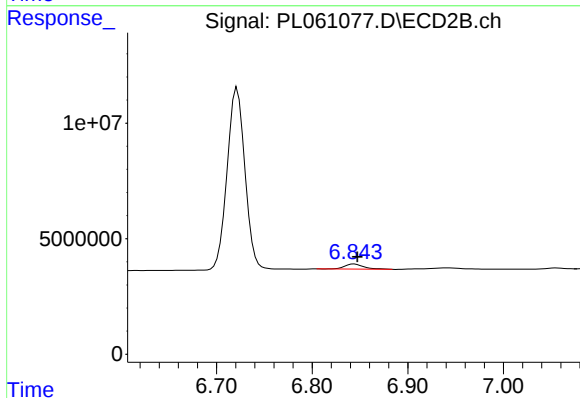
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2449319
Conc: 1.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

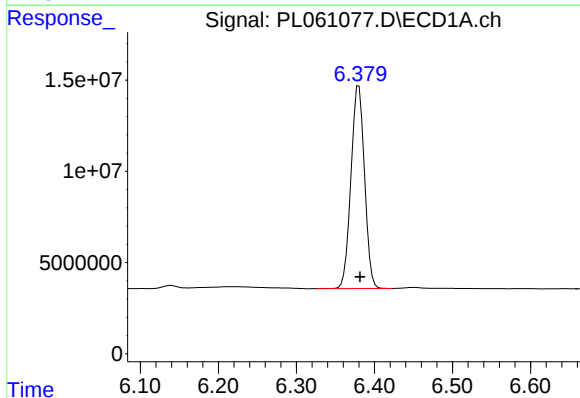
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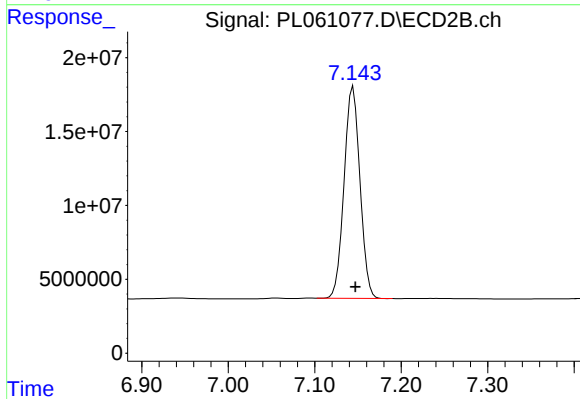
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 3078390
Conc: 1.32 ng/ml



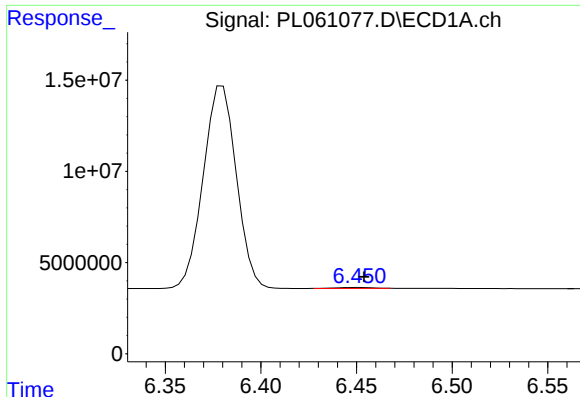
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 134060790
Conc: 88.69 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 181851335
Conc: 78.96 ng/ml



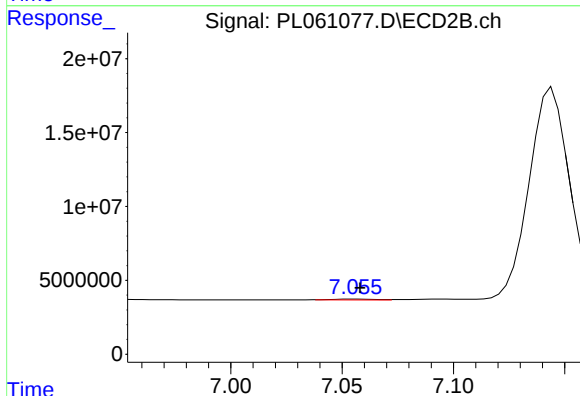
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 693731
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

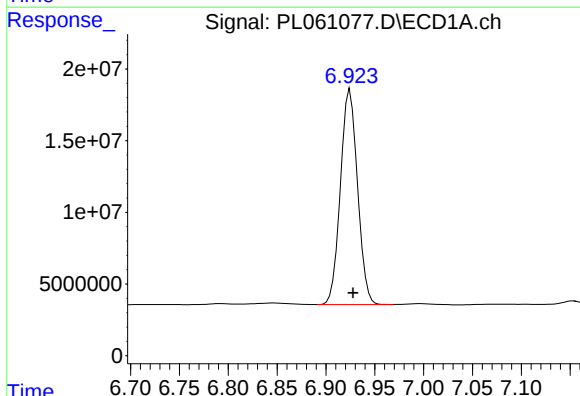
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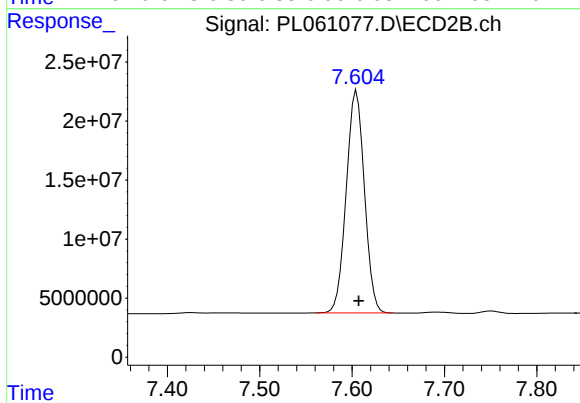
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 869656
Conc: 0.40 ng/ml m



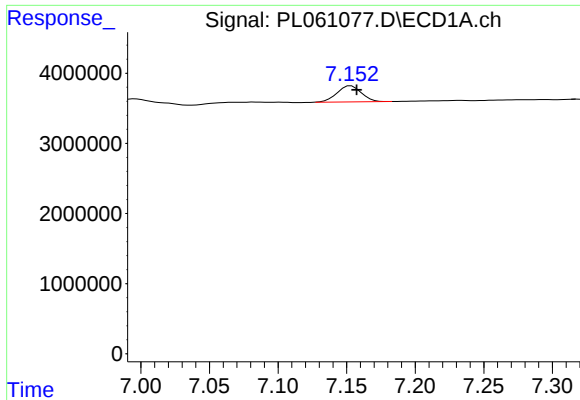
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 182978949
Conc: 203.83 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 257596100
Conc: 199.25 ng/ml



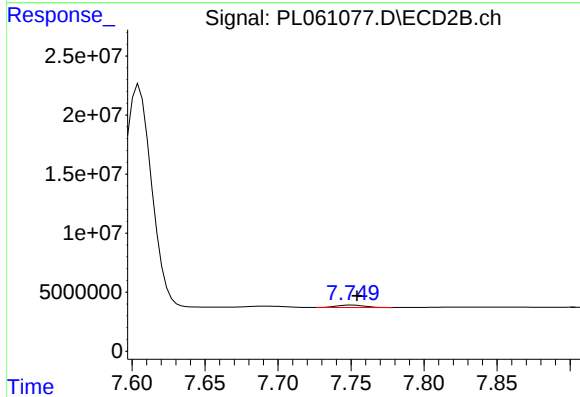
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 2825600
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

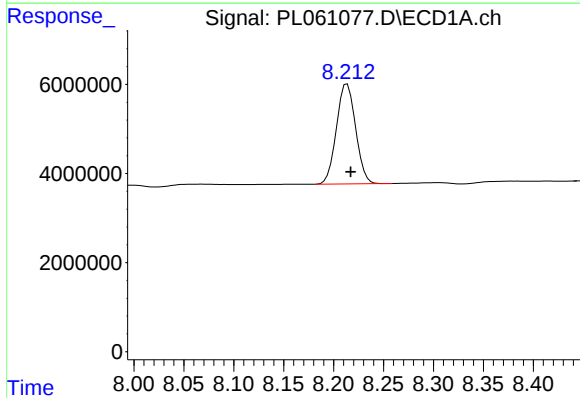
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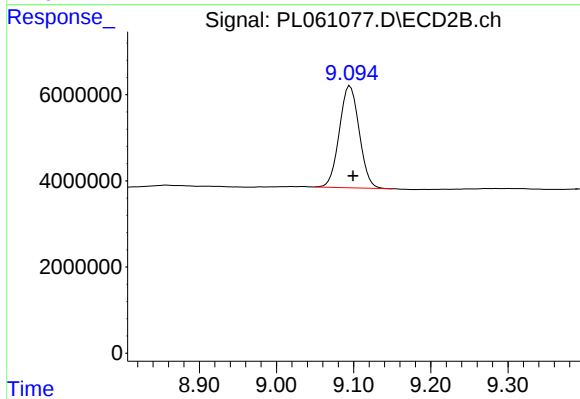
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 2706781
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 30097865
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 42224931
Conc: 20.01 ng/ml