

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 08:30
 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: Oct 02 15:53:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	36932946	54259871	21.649	19.888
28)	SA Decachlor...	8.210	9.094	35225224	47936892	21.654	21.776
Target Compounds							
2)	A alpha-BHC	3.894	4.396	23852425	35890310	9.786	8.985
3)	MA gamma-BHC...	4.177	4.682	21104765	33186903	9.649	8.965
6)	B beta-BHC	4.429	4.853	10138198	14408349	11.100	9.542
14)	MA Endrin	6.007	6.720	81439323	119.0E6	51.181	48.799
16)	A 4,4'-DDD	6.135	6.843	5362487	7205845	4.050	3.241
17)	MA 4,4'-DDT	6.376	7.144	136.5E6	209.6E6	108.211	95.730
18)	B Endrin al...	6.445	7.052	1463657	800347	1.041m	0.374m#
20)	A Methoxychlor	6.921	7.603	190.1E6	280.1E6	235.157	222.289
21)	B Endrin ke...	7.147	7.750	10604350	5289489	6.205m	2.254 #

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

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Acq On : 02 Oct 2020 08:30
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

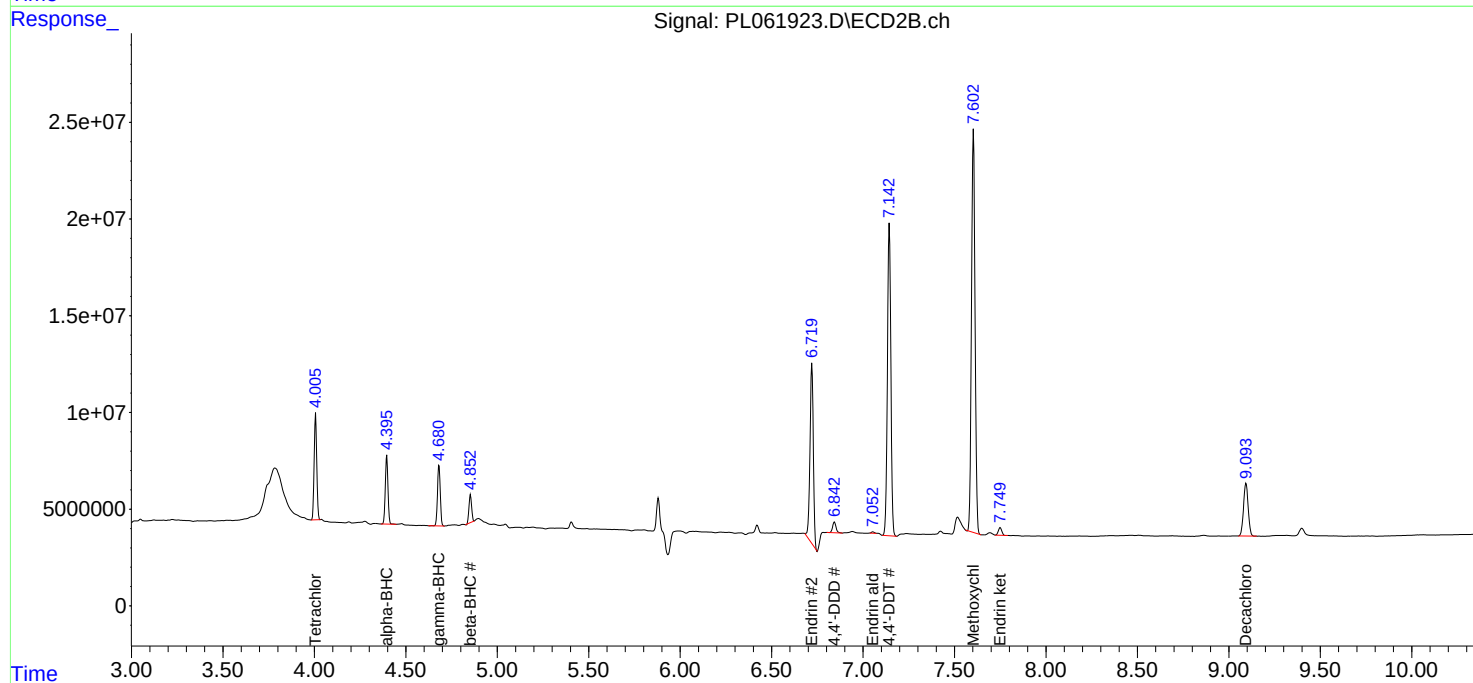
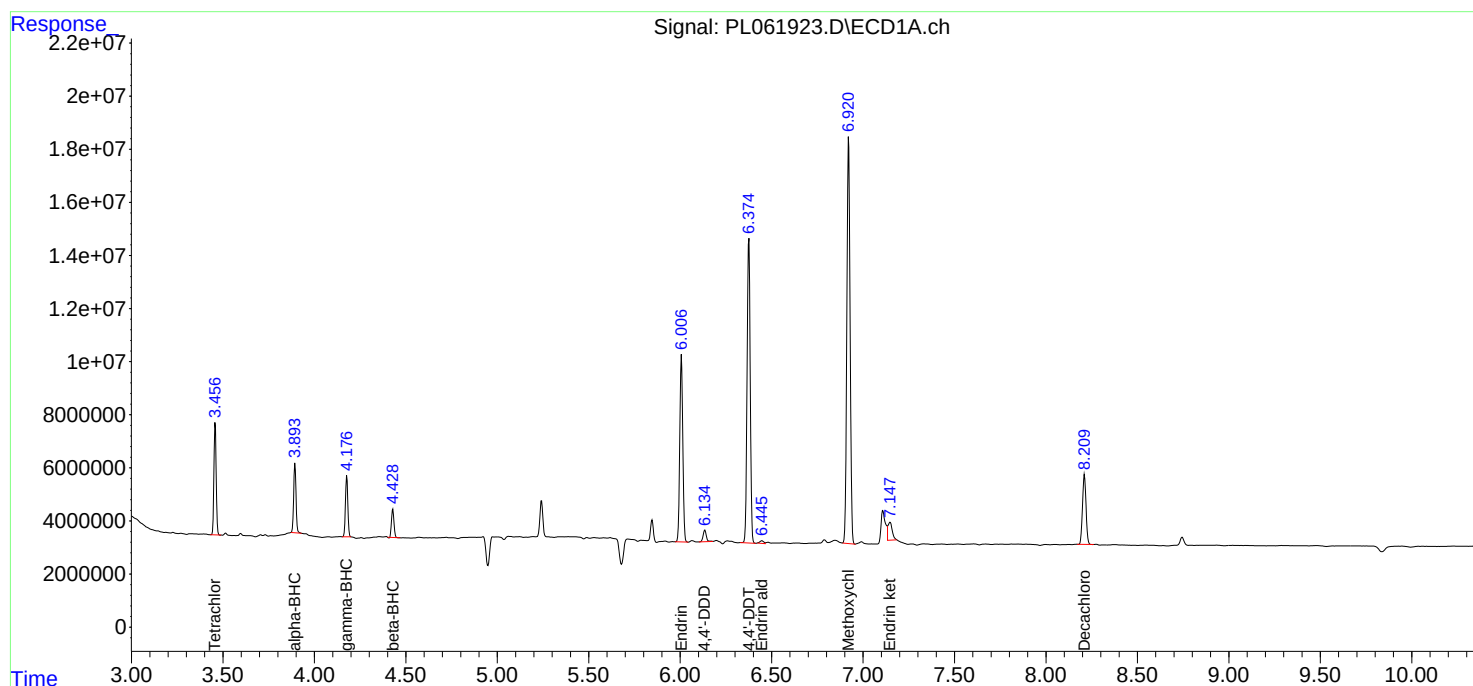
Instrument :
ECD_L
ClientSampled :
PEM

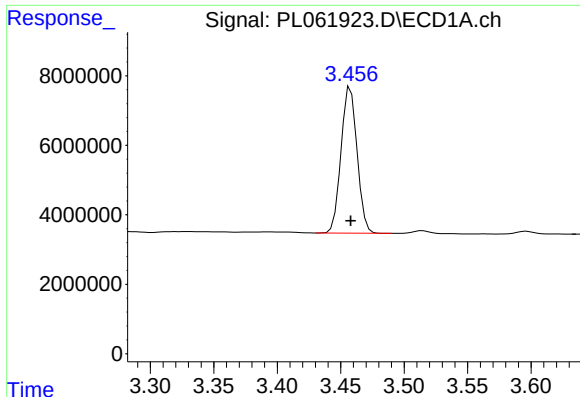
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 15:53:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
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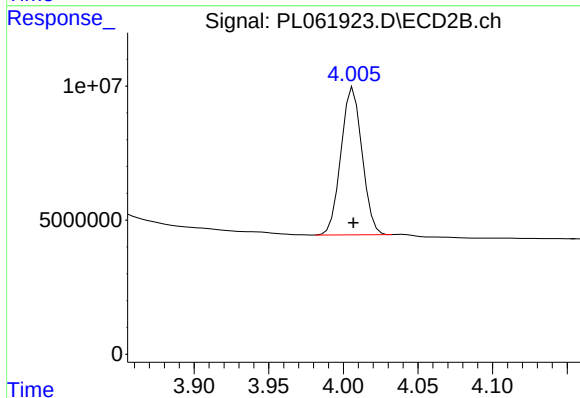
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 36932946
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

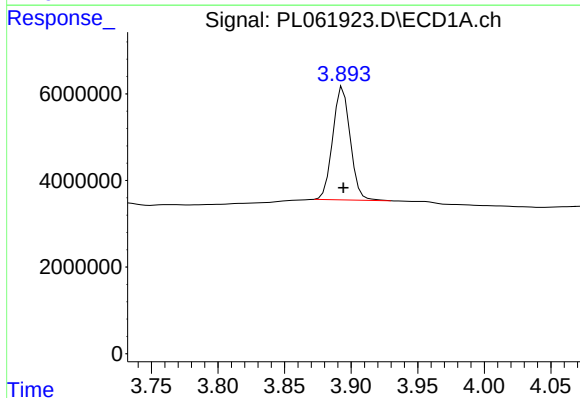
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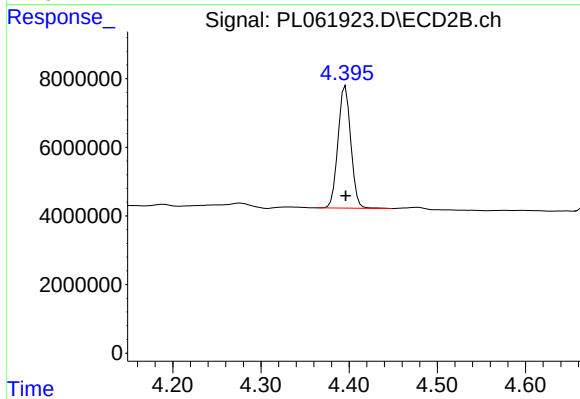
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 54259871
Conc: 19.89 ng/ml



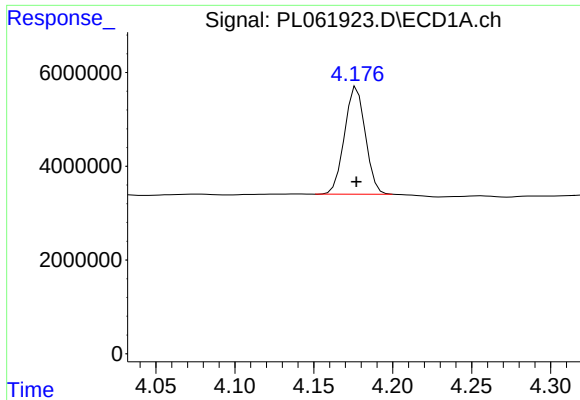
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 23852425
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 35890310
Conc: 8.99 ng/ml



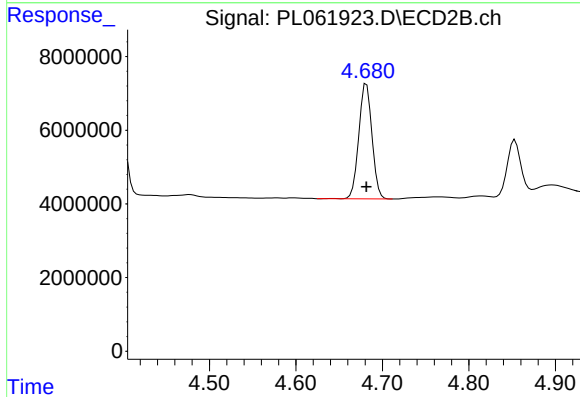
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 21104765
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

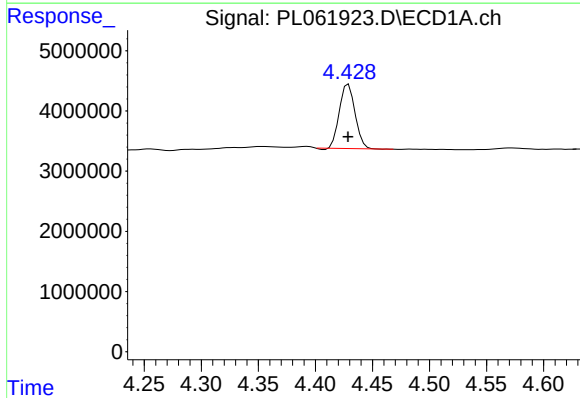
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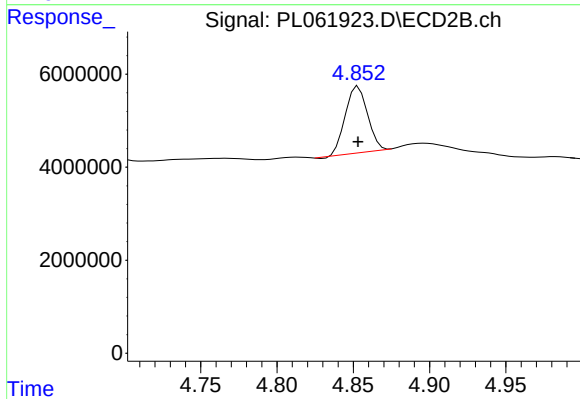
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 33186903
Conc: 8.96 ng/ml



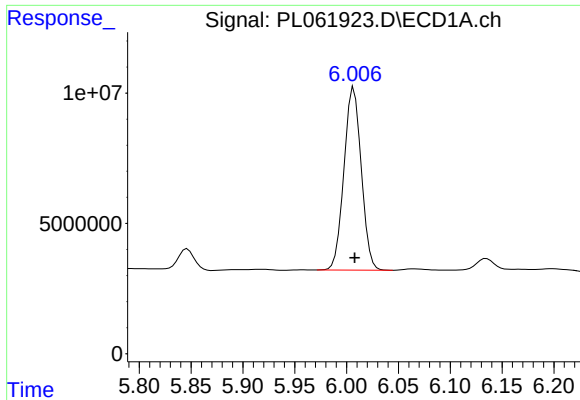
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10138198
Conc: 11.10 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 14408349
Conc: 9.54 ng/ml



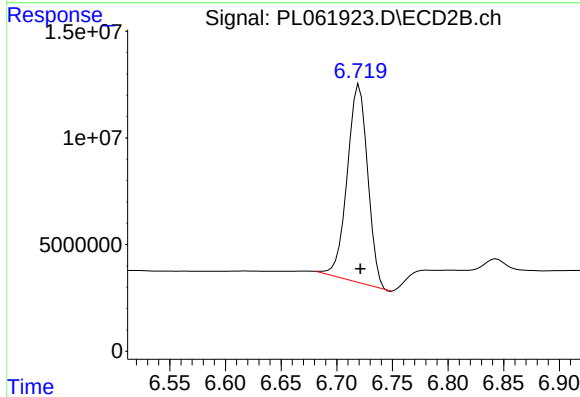
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 81439323
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

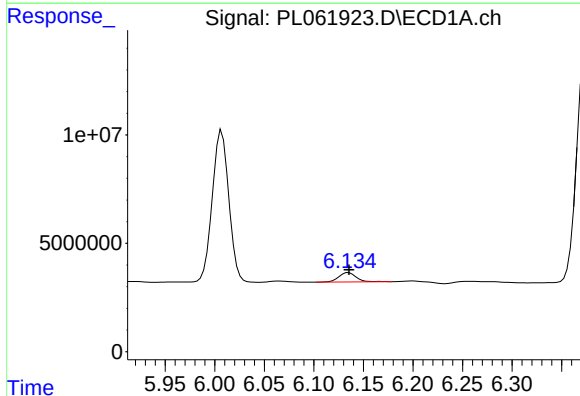
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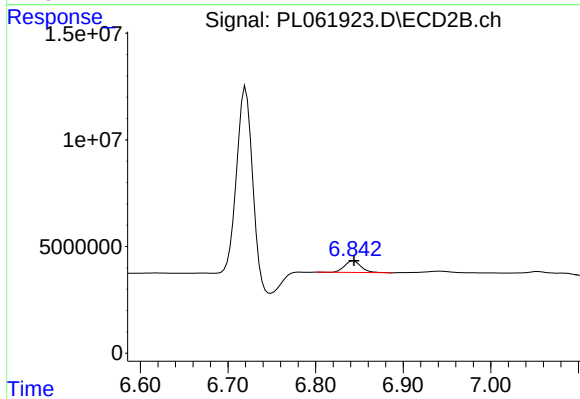
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 119049551
Conc: 48.80 ng/ml



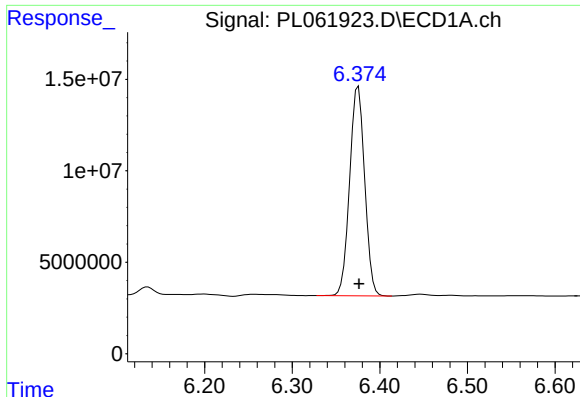
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 5362487
Conc: 4.05 ng/ml



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7205845
Conc: 3.24 ng/ml



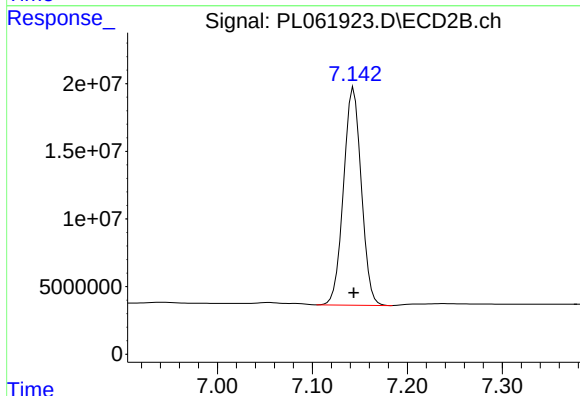
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 136506164
Conc: 108.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

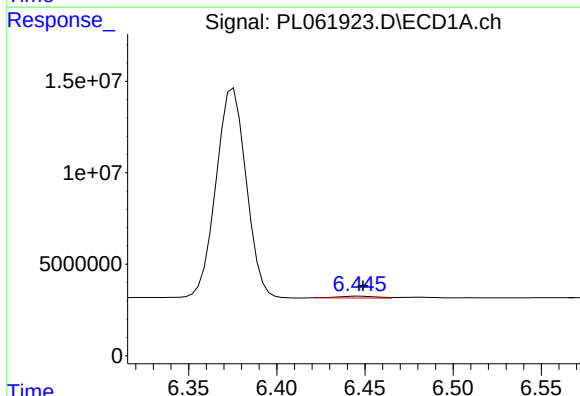
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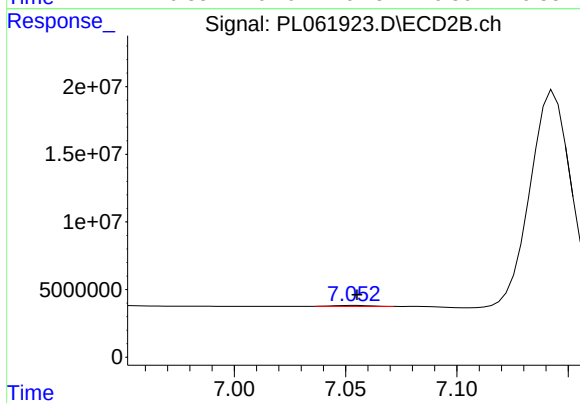
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 209628902
Conc: 95.73 ng/ml



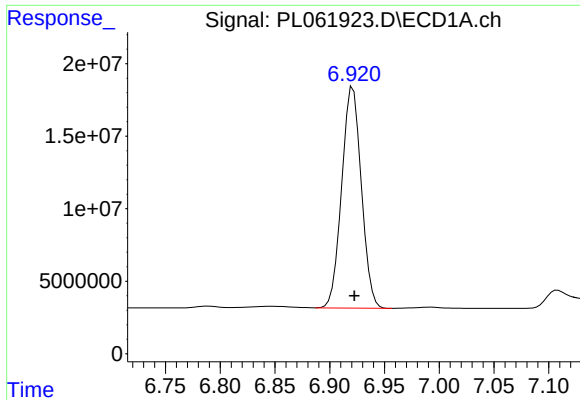
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1463657
Conc: 1.04 ng/ml m



#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 800347
Conc: 0.37 ng/ml m



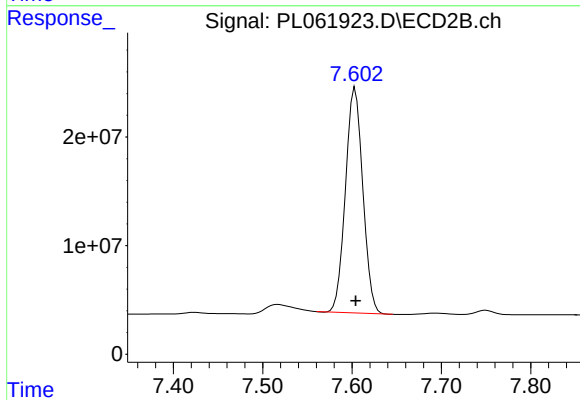
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 190129088
Conc: 235.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

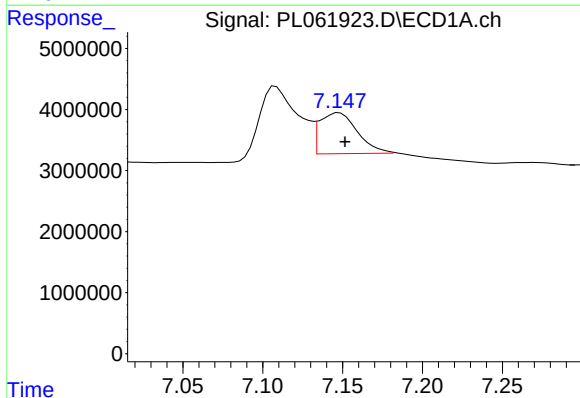
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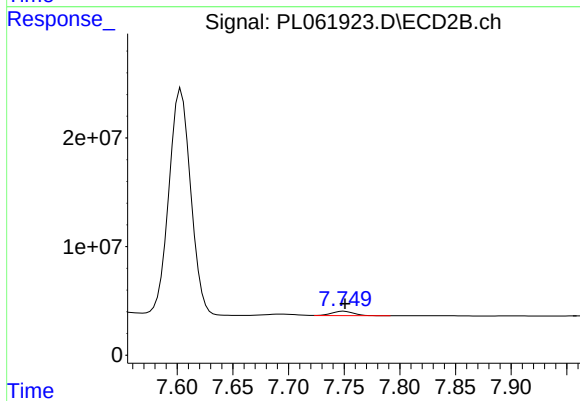
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 280079250
Conc: 222.29 ng/ml



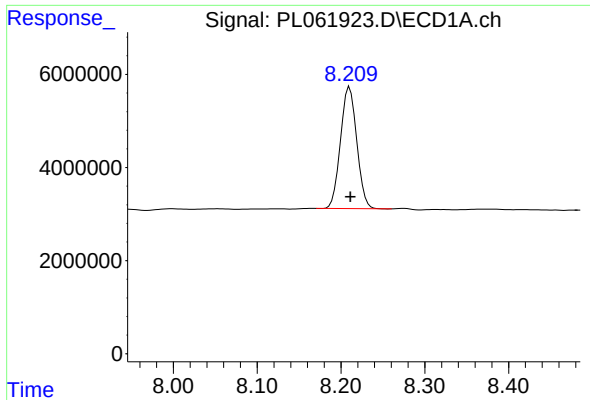
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 10604350
Conc: 6.20 ng/ml m



#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 5289489
Conc: 2.25 ng/ml



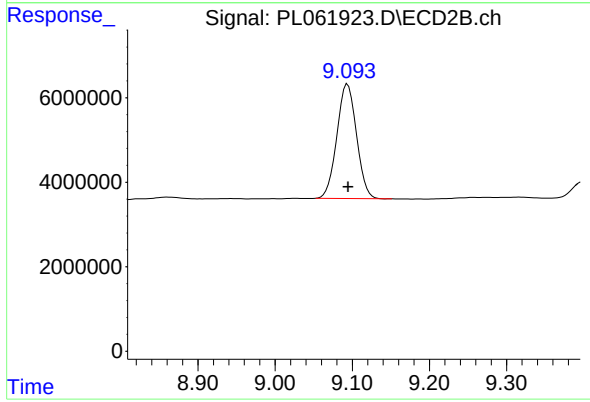
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 35225224
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 47936892
Conc: 21.78 ng/ml