

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 09:02
 Operator : SG\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: Oct 23 01:00:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.045	200.5E6	45290835	18.498	18.099
28)	SA Decachlor...	8.331	9.123	167.3E6	49394225	17.054	17.540
Target Compounds							
2)	A alpha-BHC	3.987	4.436	163.4E6	29338434	9.369	8.486
3)	MA gamma-BHC...	4.274	4.721	131.5E6	27507681	8.447	8.542
6)	B beta-BHC	4.524	4.891	61028438	15035998	9.261	9.734
14)	MA Endrin	6.125	6.754	474.9E6	99343526	40.969	40.929
16)	A 4,4'-DDD	6.247	6.875	18487824	6039915	2.077	2.898 #
17)	MA 4,4'-DDT	6.490	7.173	910.3E6	203.6E6	91.894	88.041
18)	B Endrin al...	6.564	7.086	8512975	1227770	0.928	0.559m#
20)	A Methoxychlor	7.036	7.631	1069.6E6	271.2E6	216.944	208.763
21)	B Endrin ke...	7.272	7.780	18374441	4769444	1.707	1.850

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

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Acq On : 22 Oct 2019 09:02
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

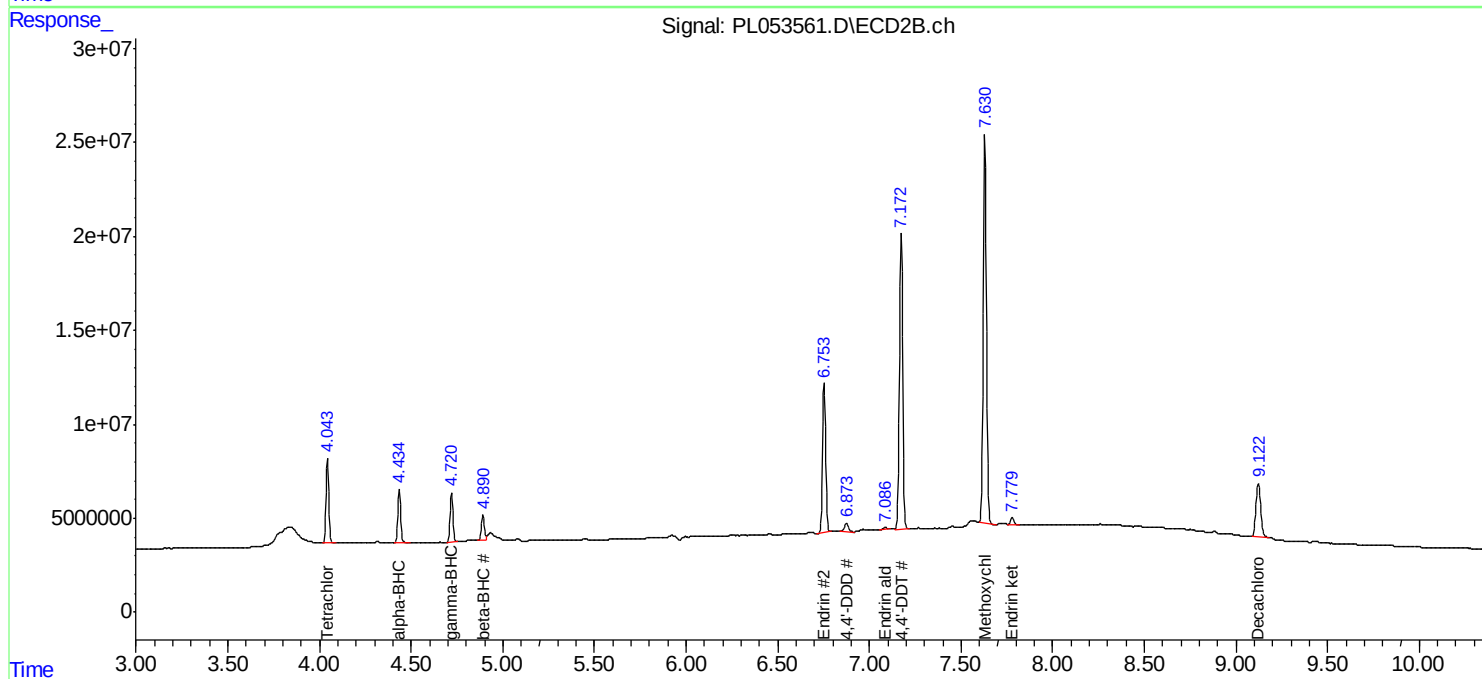
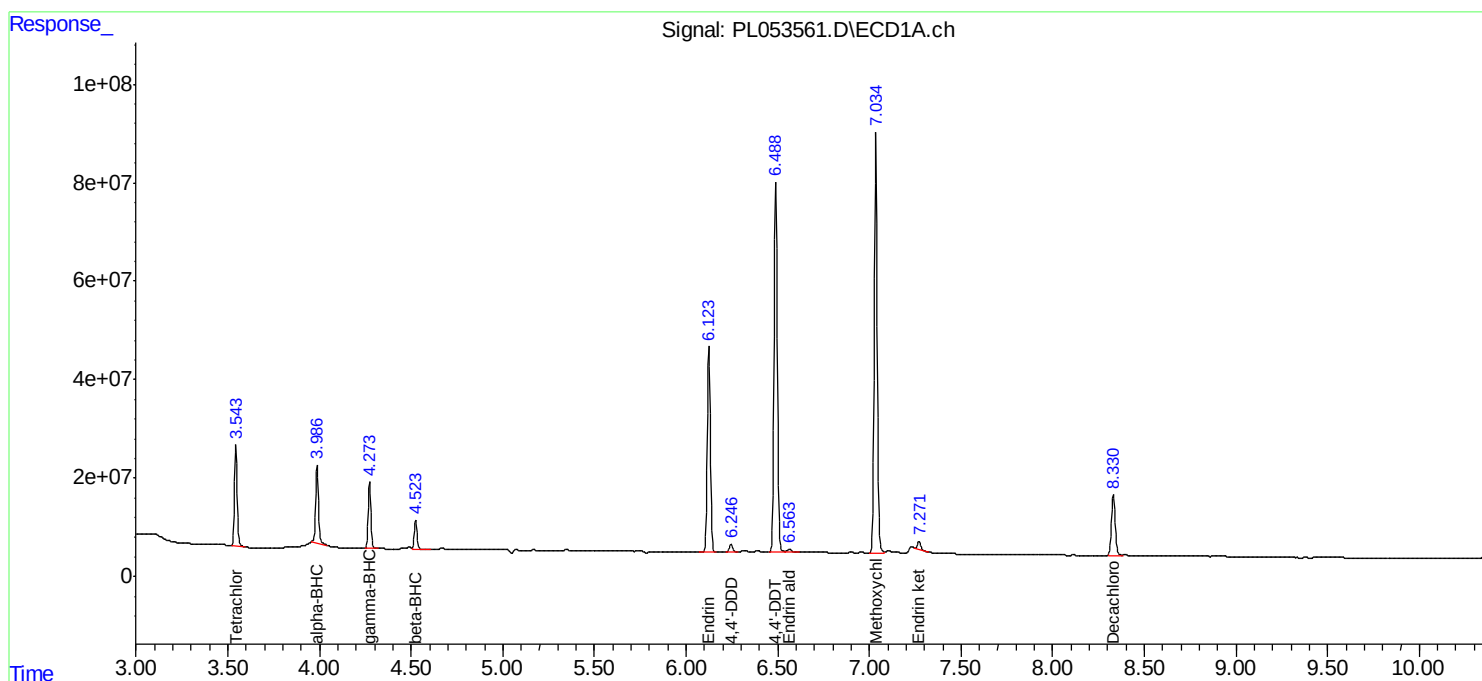
Instrument :
ECD_L
ClientSampled :
PEM

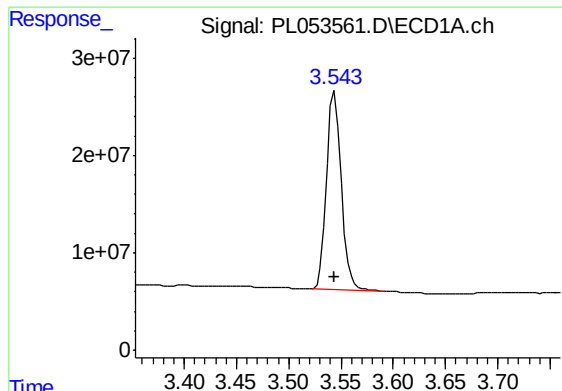
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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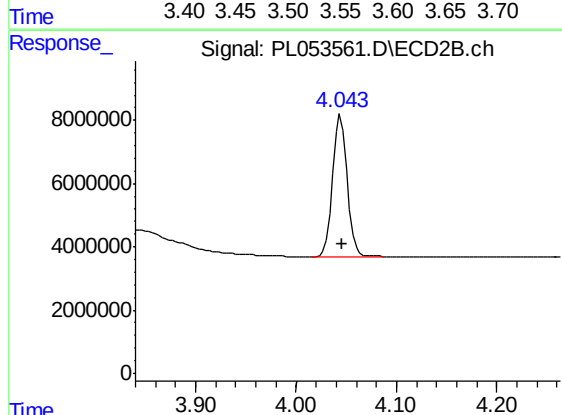
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 200509676
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

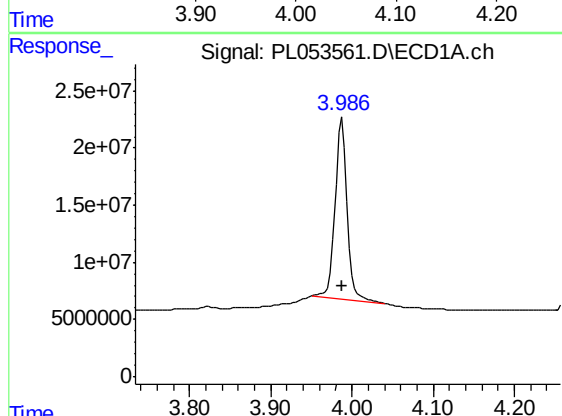
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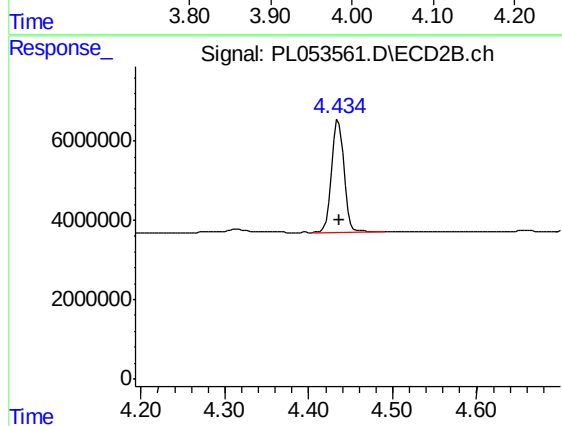
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 45290835
Conc: 18.10 ng/ml



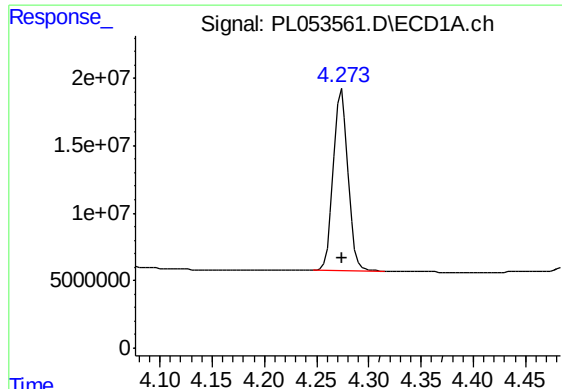
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 163366063
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 29338434
Conc: 8.49 ng/ml



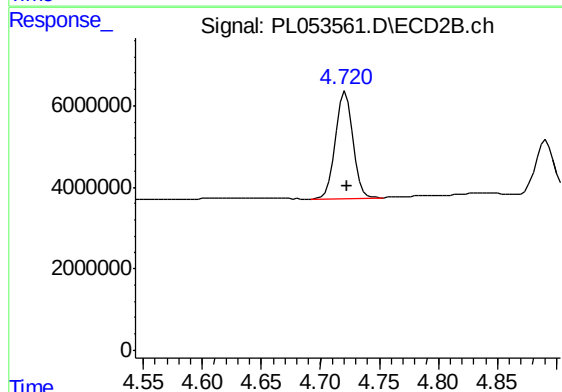
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 131549672
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

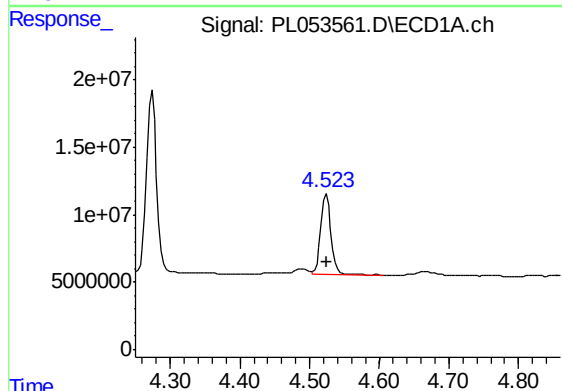
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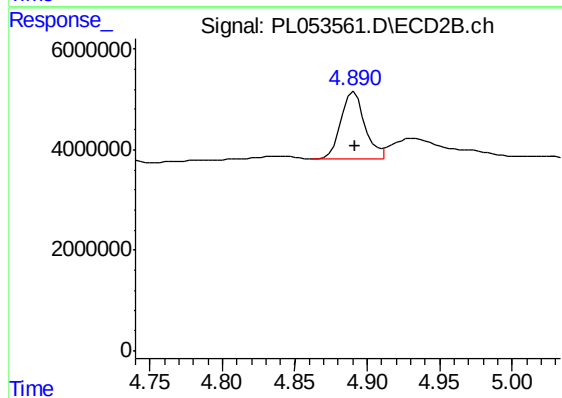
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 27507681
Conc: 8.54 ng/ml



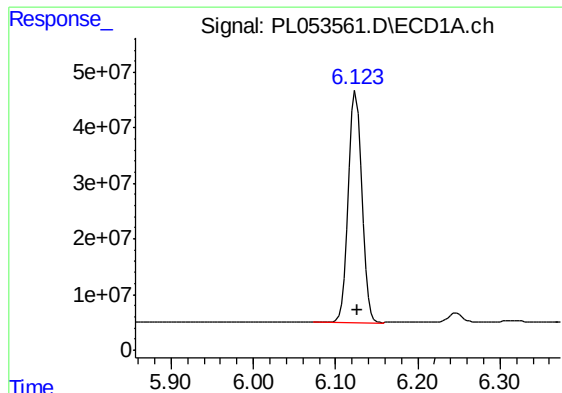
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 61028438
Conc: 9.26 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15035998
Conc: 9.73 ng/ml



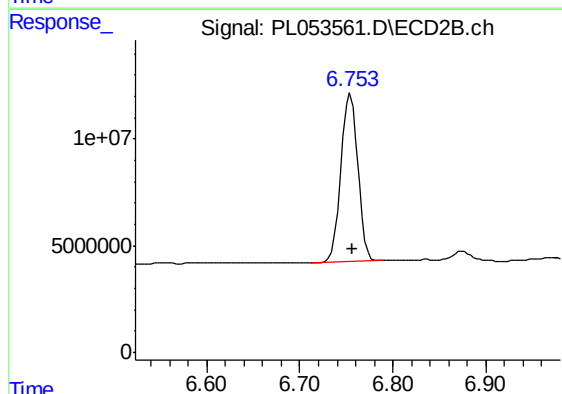
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 474880997
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

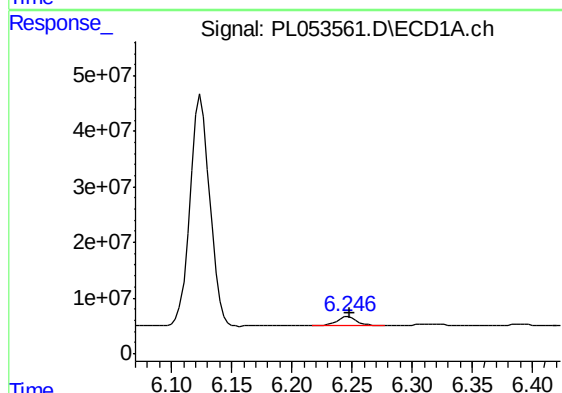
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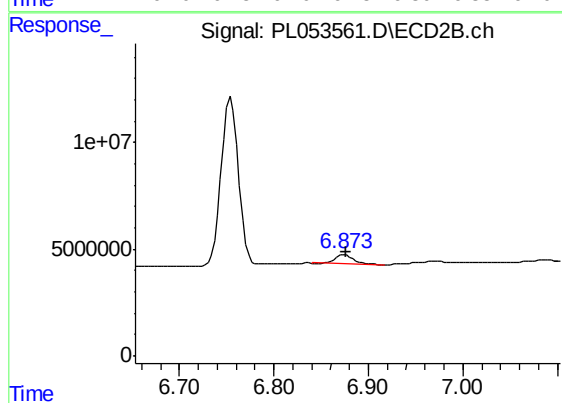
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 99343526
Conc: 40.93 ng/ml



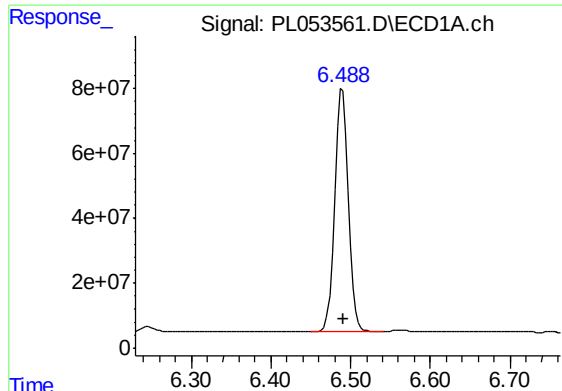
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 18487824
Conc: 2.08 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 6039915
Conc: 2.90 ng/ml



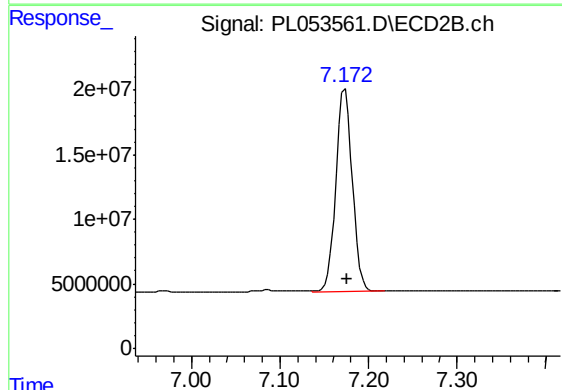
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 910327390
Conc: 91.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

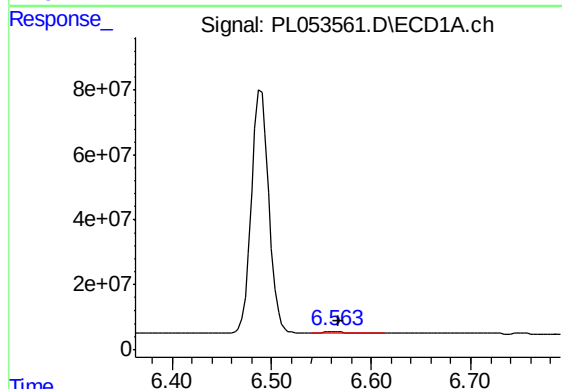
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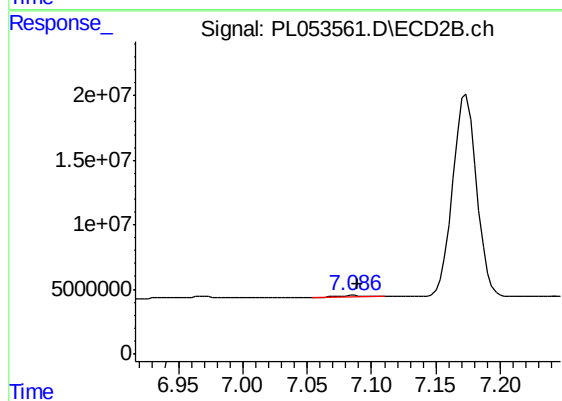
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 203594712
Conc: 88.04 ng/ml



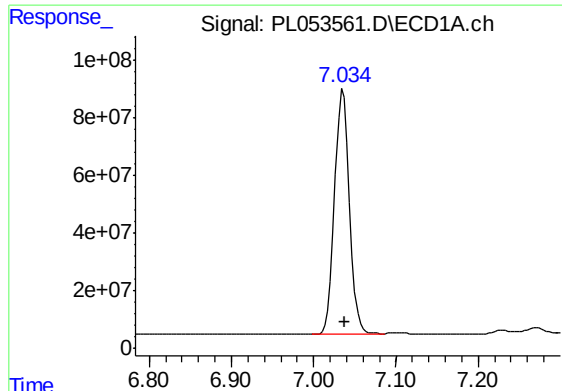
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 8512975
Conc: 0.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1227770
Conc: 0.56 ng/ml m



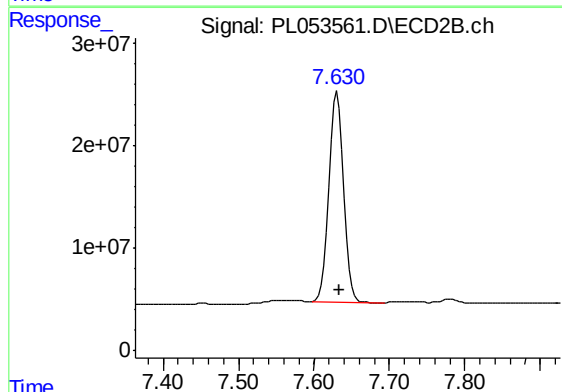
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1069608808
Conc: 216.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

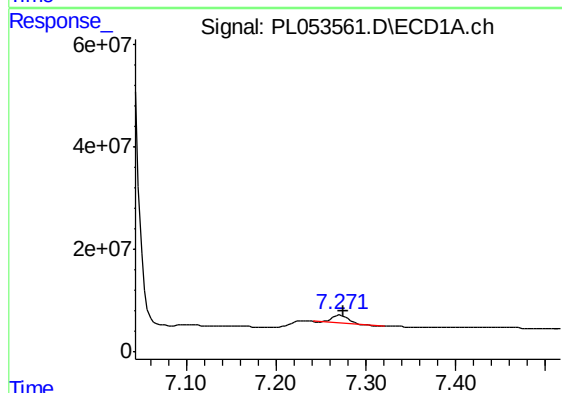
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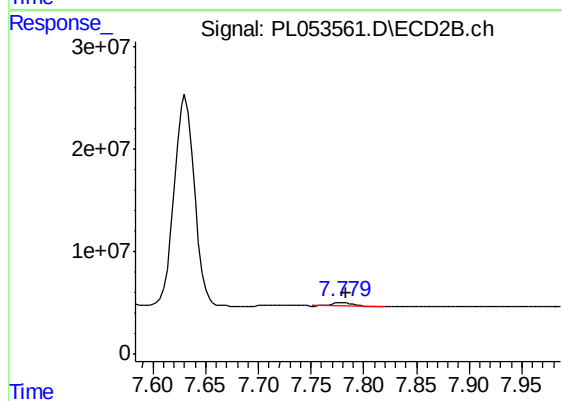
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 271164649
Conc: 208.76 ng/ml



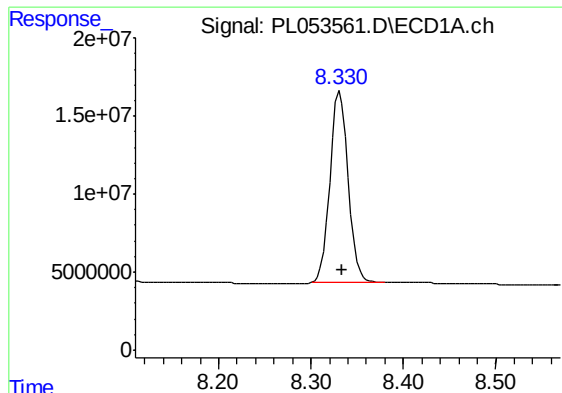
#21 Endrin ketone

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 18374441
Conc: 1.71 ng/ml



#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 4769444
Conc: 1.85 ng/ml



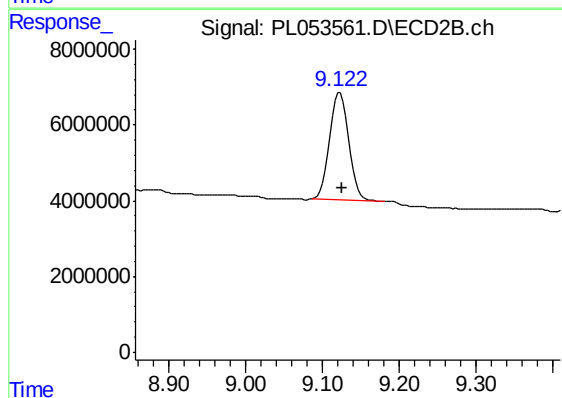
#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 167325454
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 49394225
Conc: 17.54 ng/ml