

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 23:47
 Operator : AJ\SJ
 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: Mar 25 04:39:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	139.5E6	43889109	19.178	19.169
28)	SA Decachlor...	8.038	9.032	160.3E6	46734228	19.053	20.157
Target Compounds							
2)	A alpha-BHC	3.789	4.367	94340495	27089896	8.090	8.431
3)	MA gamma-BHC...	4.066	4.652	91009106	26725735	8.470	8.929
6)	B beta-BHC	4.319	4.825	43147596	13107025	9.583	9.887
12)	B 4,4'-DDE	5.475	6.311	1631033	678215	0.177m	0.273m#
14)	MA Endrin	5.855	6.679	421.2E6	108.3E6	44.721	45.302
16)	A 4,4'-DDD	5.989	6.804	7569935	2412861	1.001	1.199
17)	MA 4,4'-DDT	6.224	7.102	783.9E6	215.5E6	103.494	102.755
18)	B Endrin al...	6.296	7.013	6747028	1196647	0.900	0.563 #
20)	A Methoxychlor	6.769	7.560	1030.8E6	287.7E6	242.545	225.724
21)	B Endrin ke...	6.990	7.706	15527209	3498623	1.679	1.408

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

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ALS Vial : 3 Sample Multiplier: 1

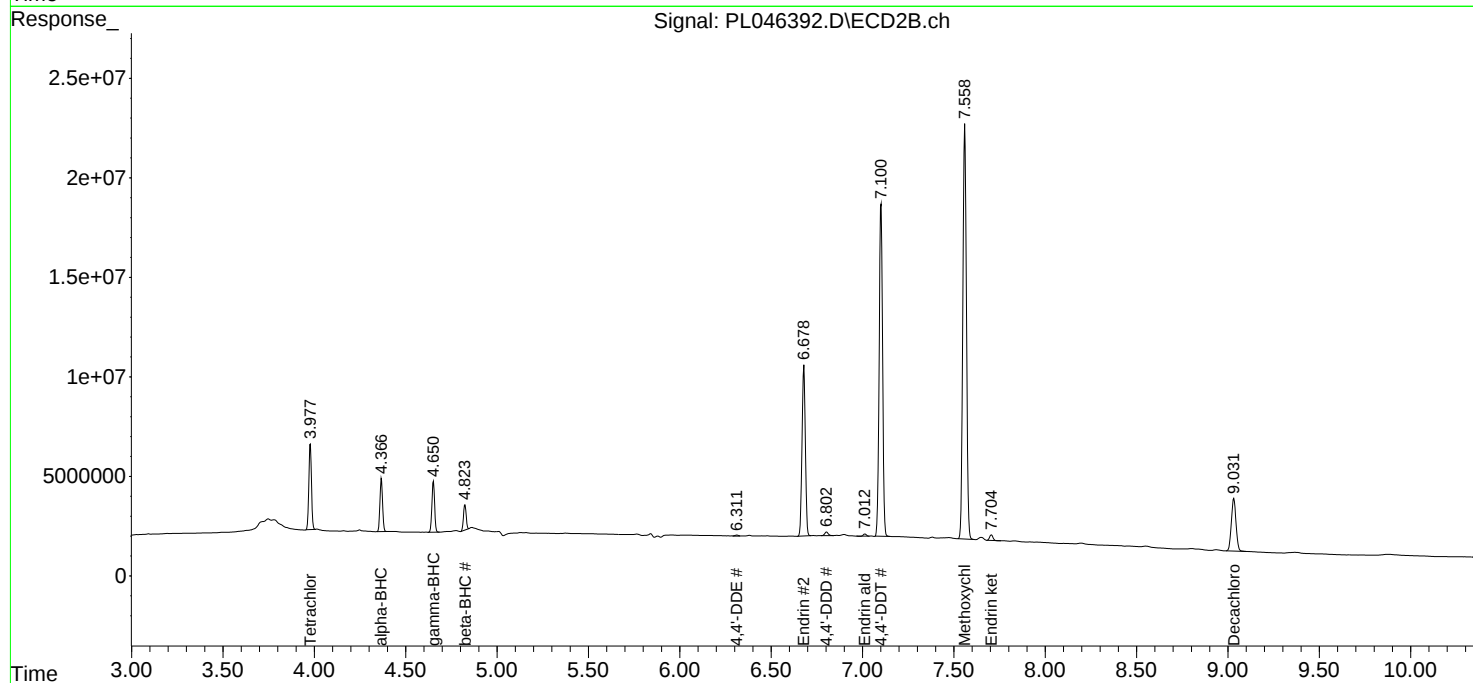
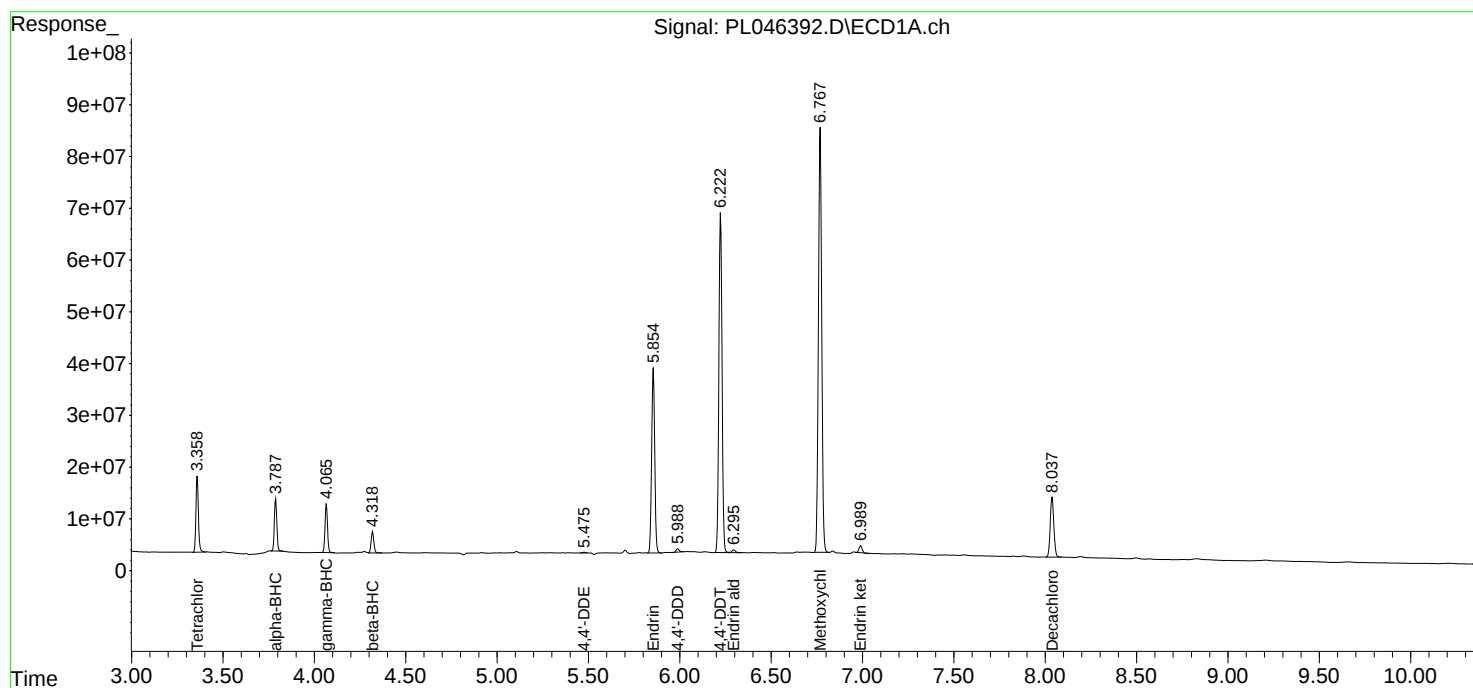
Instrument :
ECD_L
ClientSampleId :
PEM

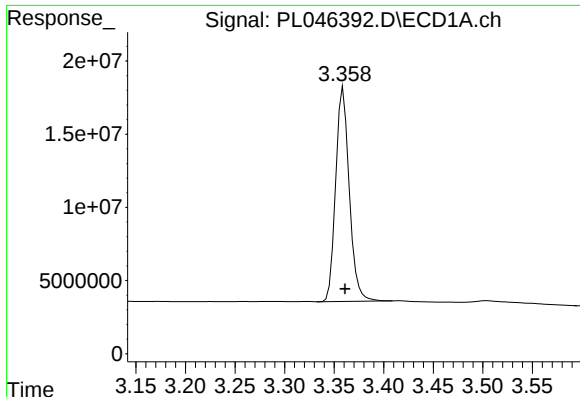
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Integration File signal 1: autoint1.e
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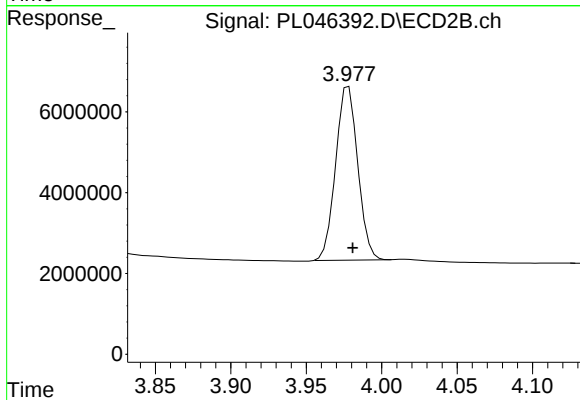
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 139513723
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

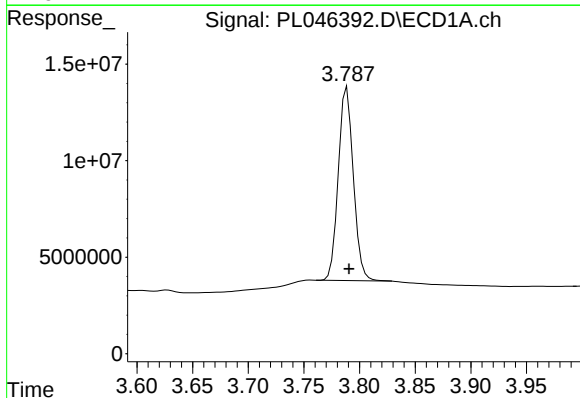
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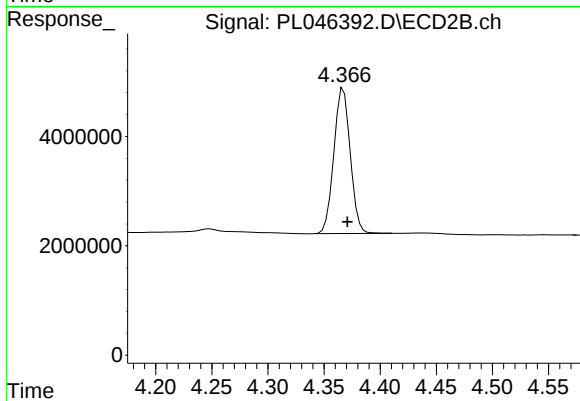
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 43889109
Conc: 19.17 ng/ml



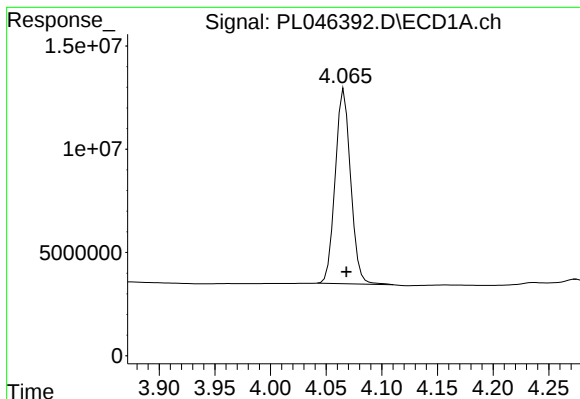
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 94340495
Conc: 8.09 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 27089896
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.066 min

Delta R.T.: -0.002 min

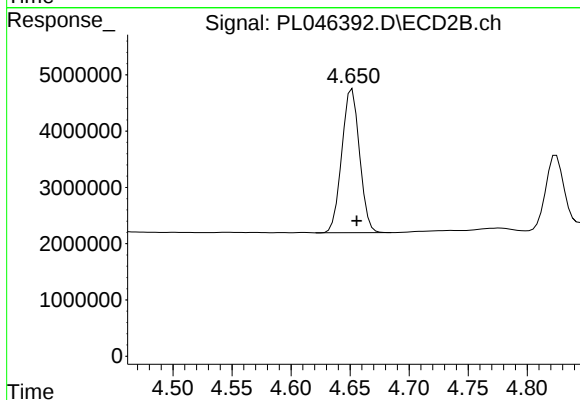
Response: 91009106

Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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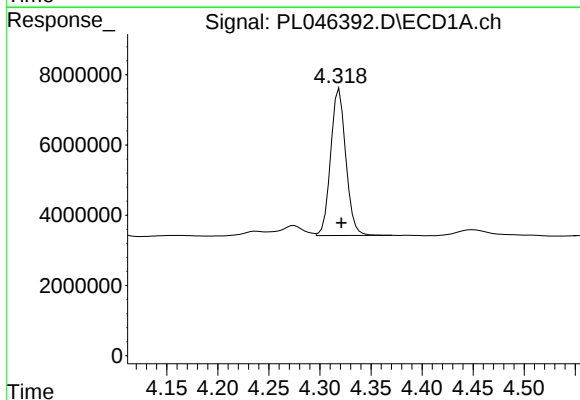
#3 gamma-BHC (Lindane)

R.T.: 4.652 min

Delta R.T.: -0.004 min

Response: 26725735

Conc: 8.93 ng/ml



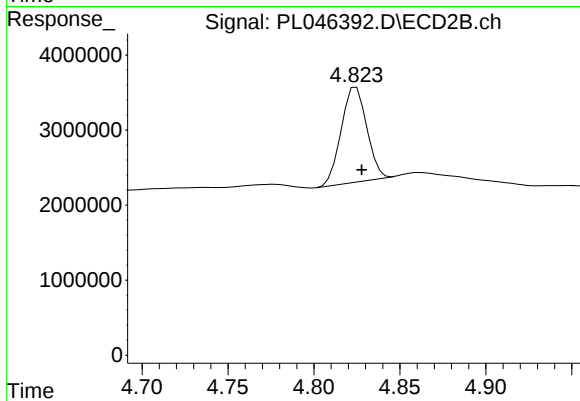
#6 beta-BHC

R.T.: 4.319 min

Delta R.T.: -0.002 min

Response: 43147596

Conc: 9.58 ng/ml



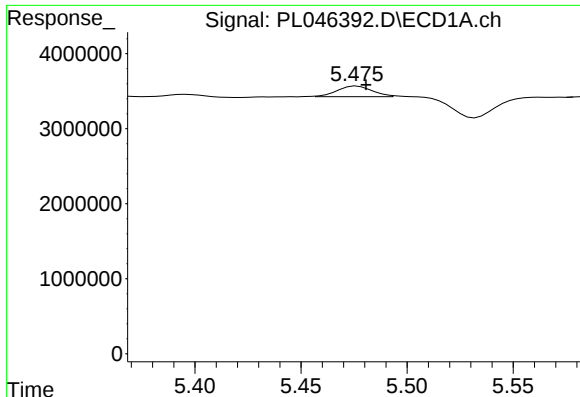
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: -0.003 min

Response: 13107025

Conc: 9.89 ng/ml



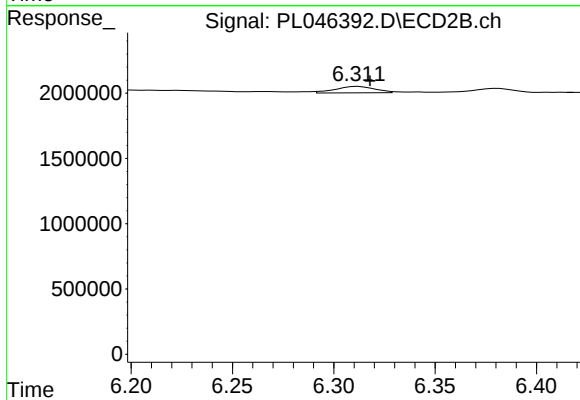
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 1631033
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

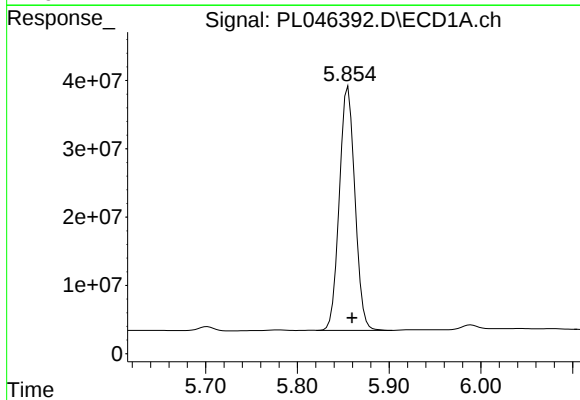
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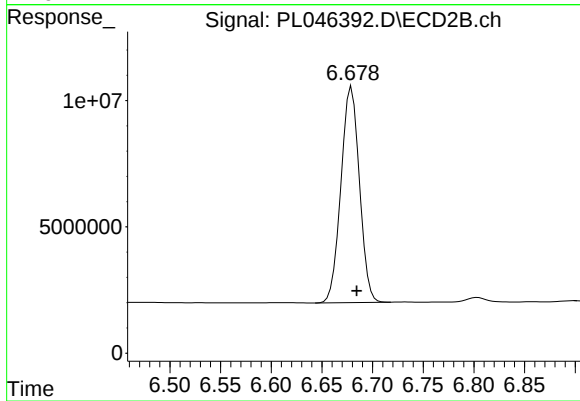
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 678215
Conc: 0.27 ng/ml m



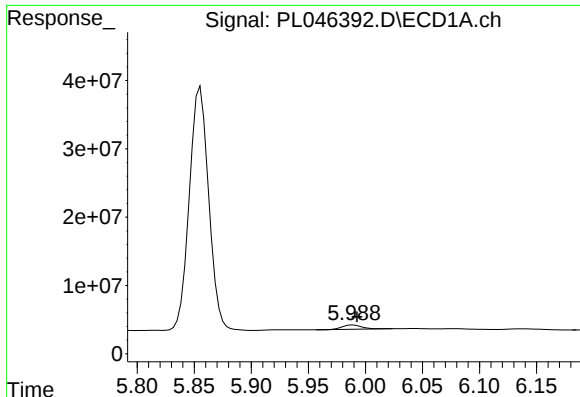
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 421236377
Conc: 44.72 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 108261189
Conc: 45.30 ng/ml



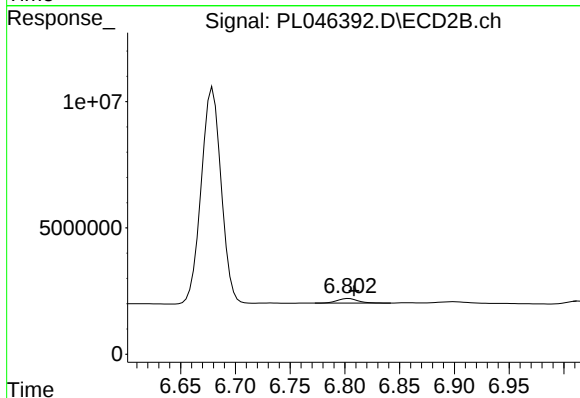
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 7569935
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

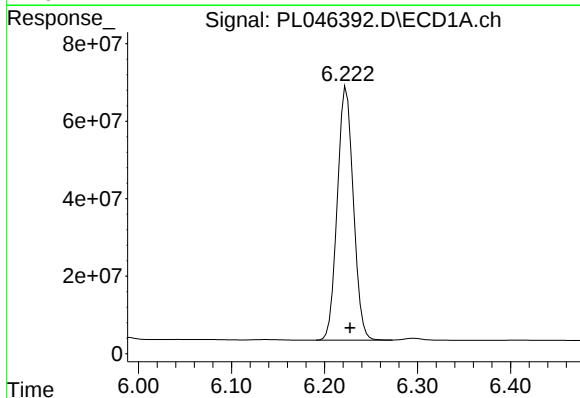
Manual Integrations
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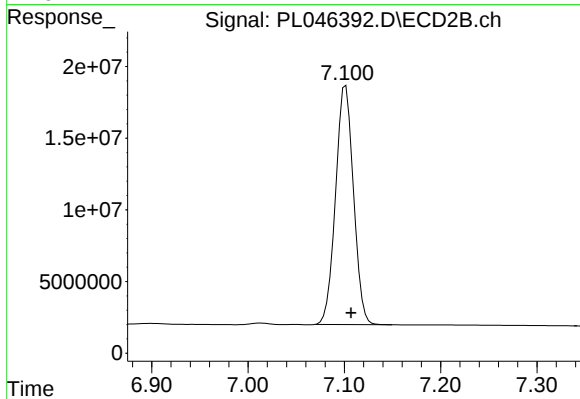
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2412861
Conc: 1.20 ng/ml



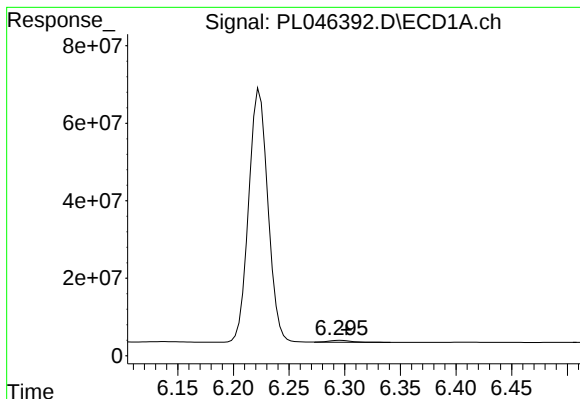
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 783896913
Conc: 103.49 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 215471720
Conc: 102.75 ng/ml



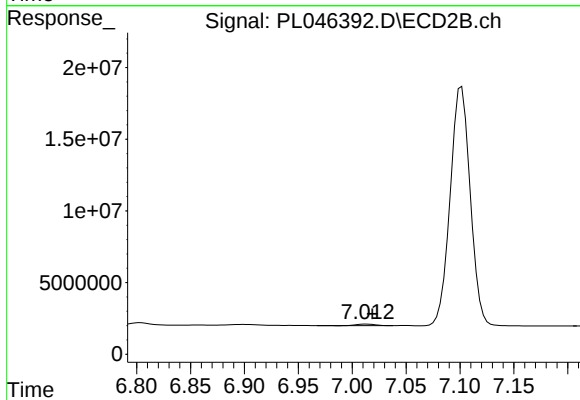
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 6747028
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

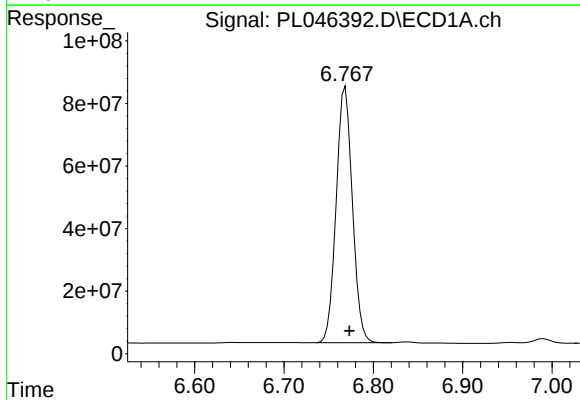
Manual Integrations
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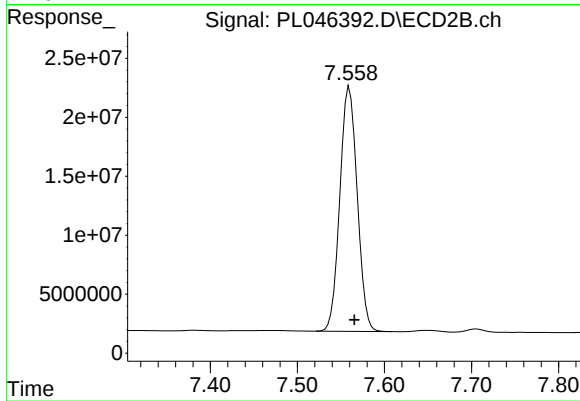
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1196647
Conc: 0.56 ng/ml



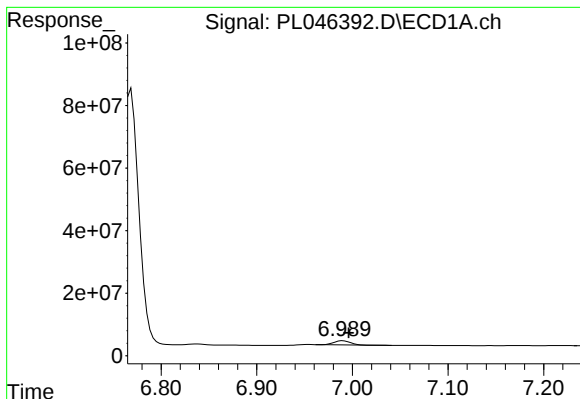
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1030783943
Conc: 242.54 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 287747807
Conc: 225.72 ng/ml



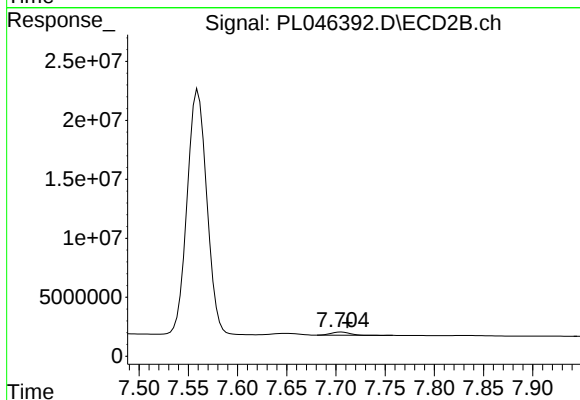
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 15527209
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

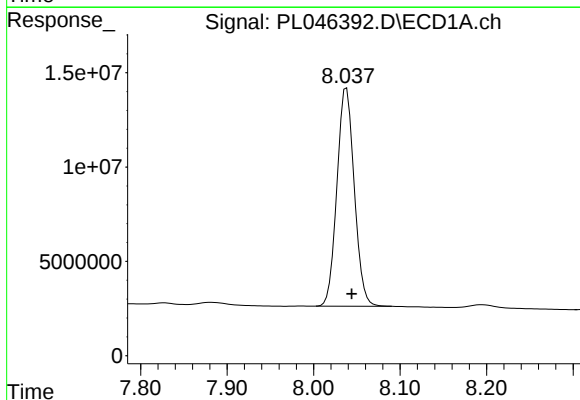
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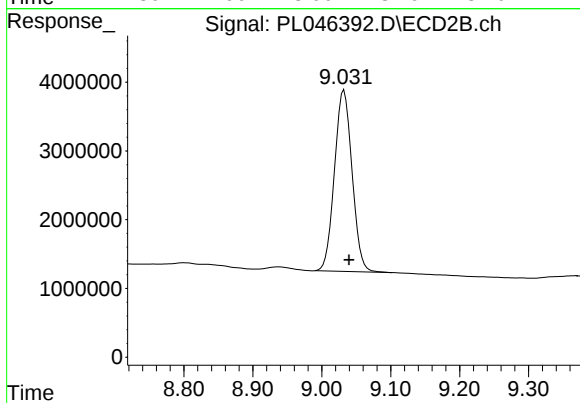
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 3498623
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 160252756
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 46734228
Conc: 20.16 ng/ml