

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 08:24
 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: Aug 30 22:43:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	194.3E6	46396020	22.699	21.236
28)	SA Decachlor...	7.971	8.948	251.1E6	58487714	20.690	19.215
Target Compounds							
2)	A alpha-BHC	3.740	4.311	162.4E6	28223219	11.206	8.759
3)	MA gamma-BHC...	4.016	4.594	149.7E6	28278586	11.381	8.982
6)	B beta-BHC	4.271	4.772	70650643	15471294	12.373	10.616
14)	MA Endrin	5.794	6.612	751.9E6	149.6E6	51.552	49.458
16)	A 4,4'-DDD	5.929	6.740	19625905	5414715	1.603	2.000
17)	MA 4,4'-DDT	6.162	7.037	1369.5E6	306.0E6	107.399	104.524
18)	B Endrin al...	6.235	6.946	10529301	1531514	0.905	0.542m#
20)	A Methoxychlor	6.707	7.497	1651.0E6	402.1E6	243.522	239.751
21)	B Endrin ke...	6.927	7.639	22251550	5377530	1.573	1.681

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

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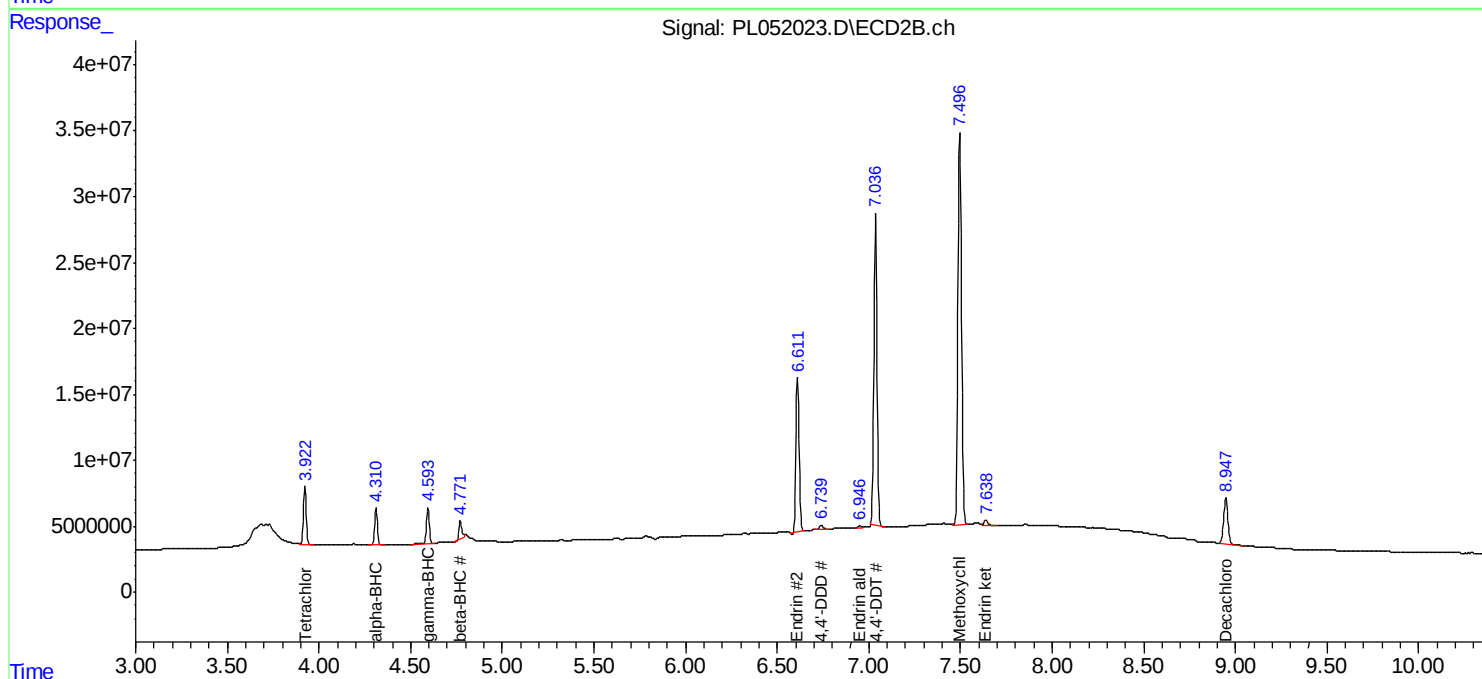
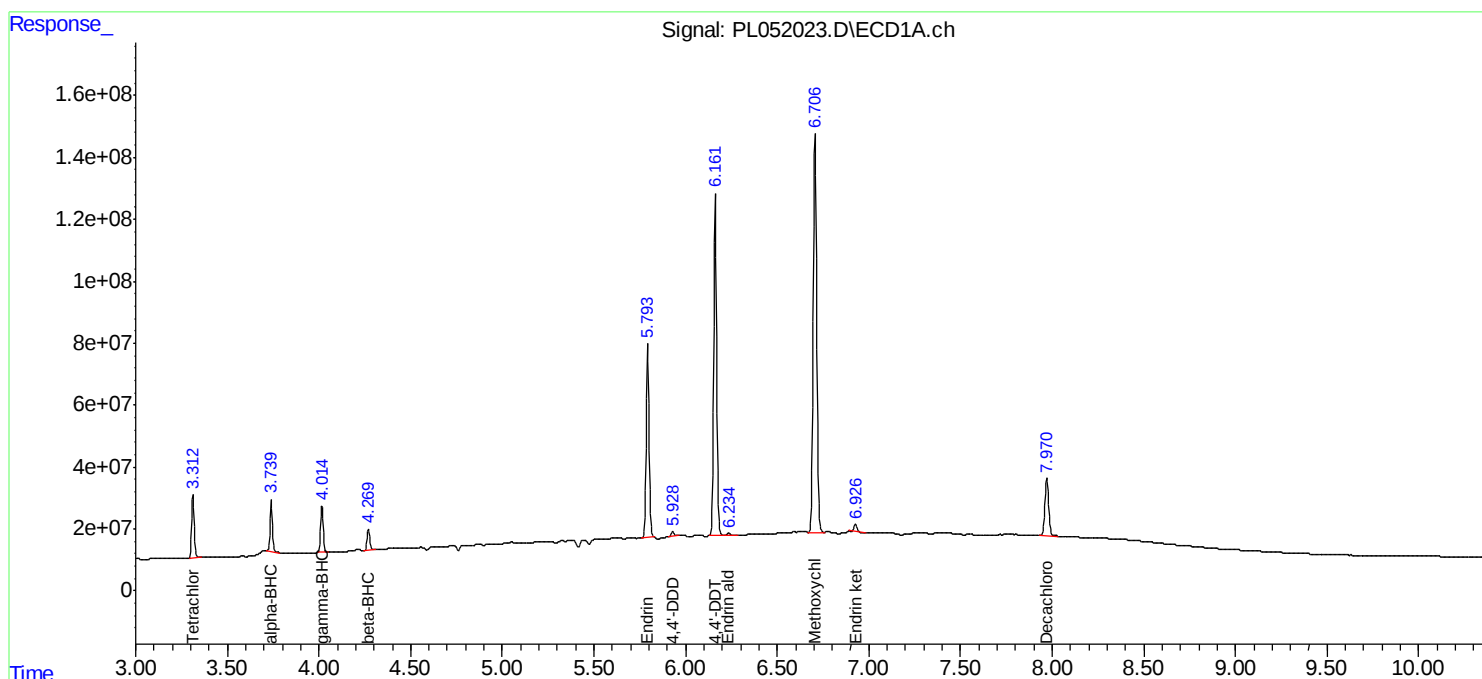
Instrument :
ECD_L
ClientSampled :
PEM

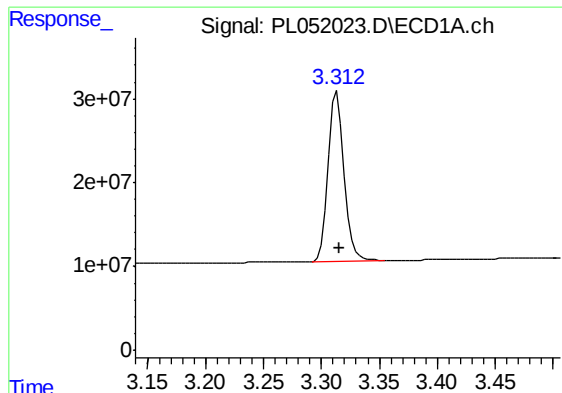
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Integration File signal 1: autoint1.e
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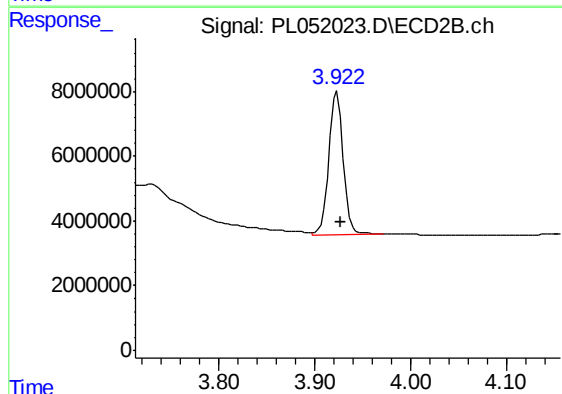
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 194273370
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

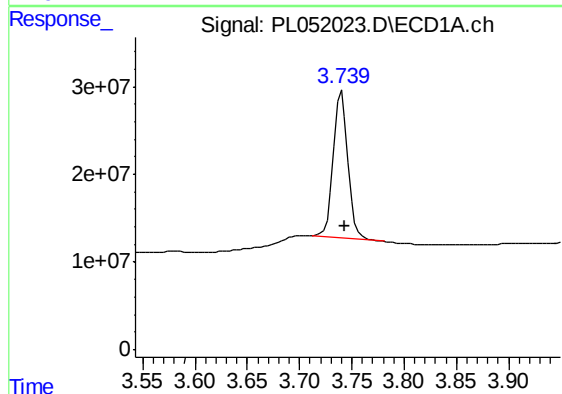
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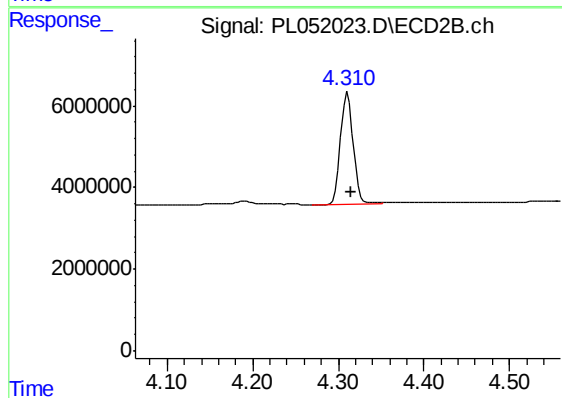
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 46396020
Conc: 21.24 ng/ml



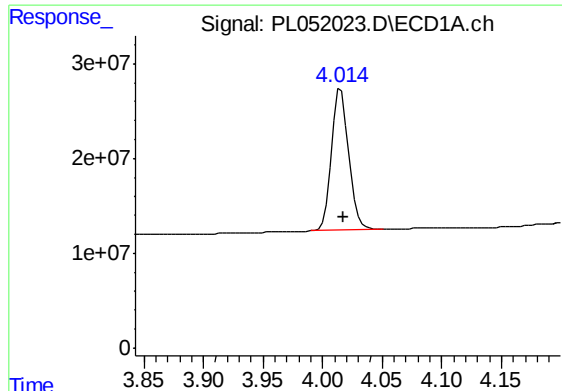
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 162368169
Conc: 11.21 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 28223219
Conc: 8.76 ng/ml



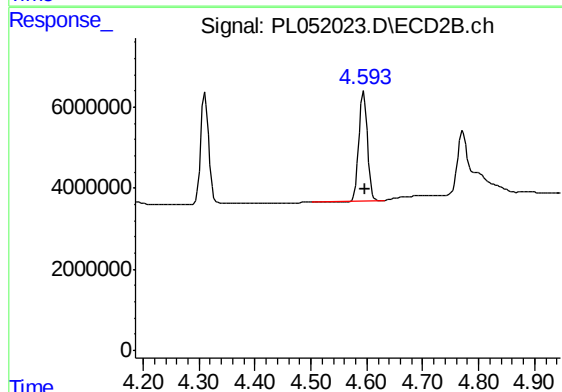
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 149740693
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

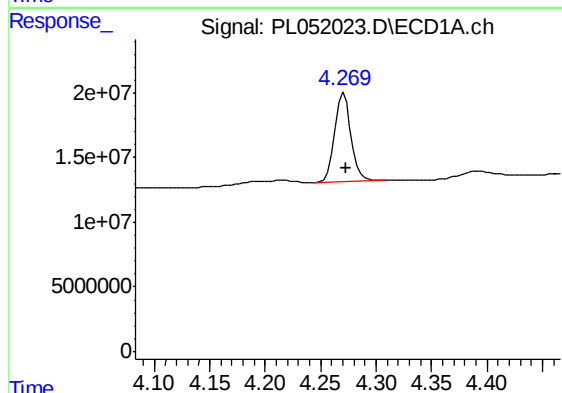
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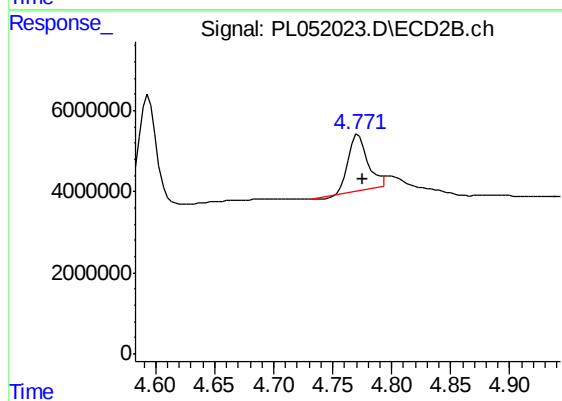
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 28278586
Conc: 8.98 ng/ml



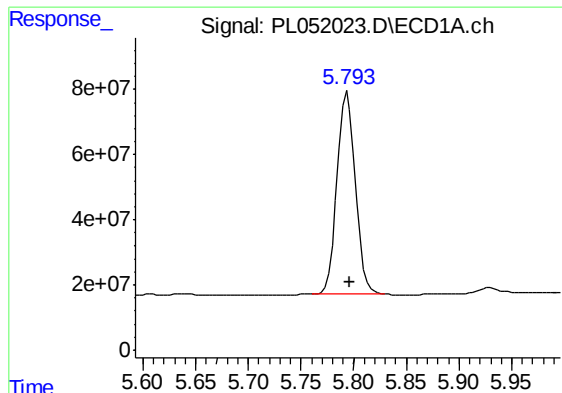
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 70650643
Conc: 12.37 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 15471294
Conc: 10.62 ng/ml



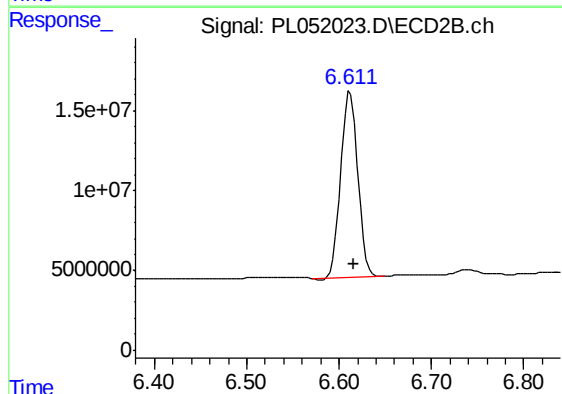
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 751936628
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

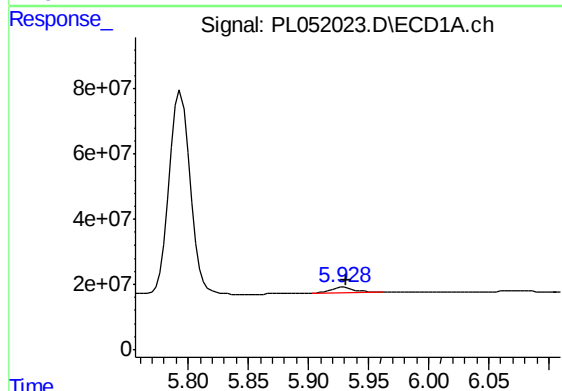
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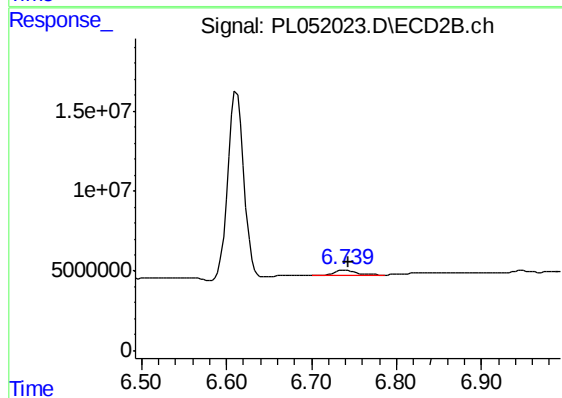
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 149592899
Conc: 49.46 ng/ml



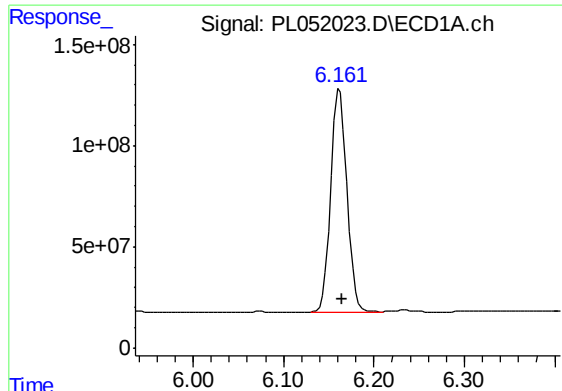
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 19625905
Conc: 1.60 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 5414715
Conc: 2.00 ng/ml



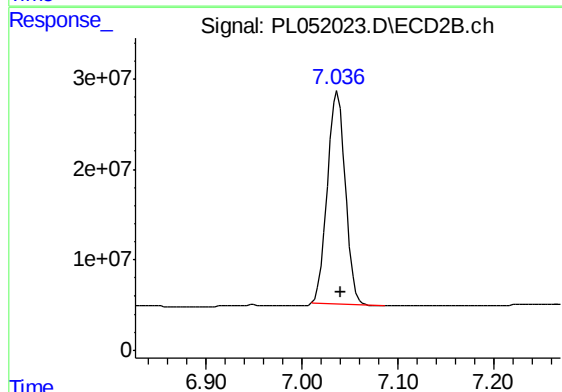
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1369482016
Conc: 107.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

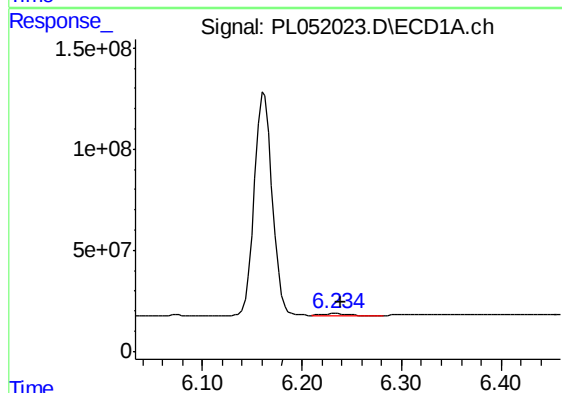
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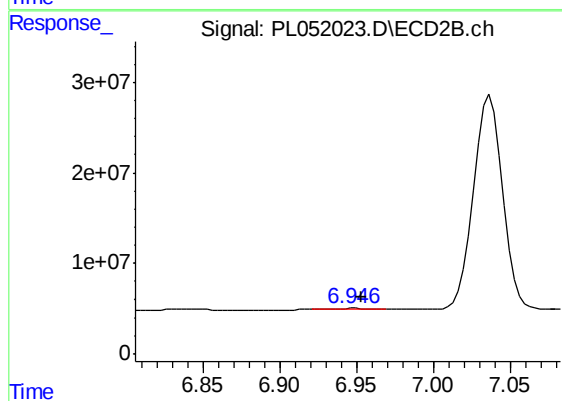
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 306014752
Conc: 104.52 ng/ml



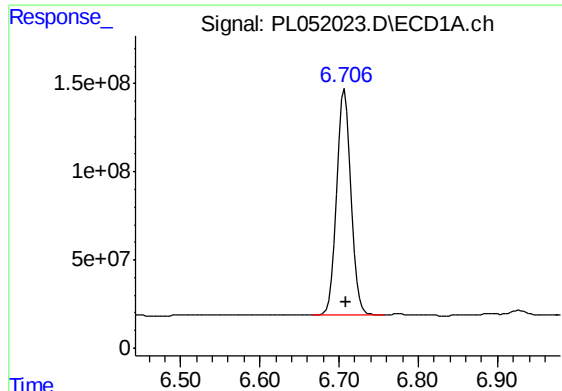
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 10529301
Conc: 0.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 1531514
Conc: 0.54 ng/ml m



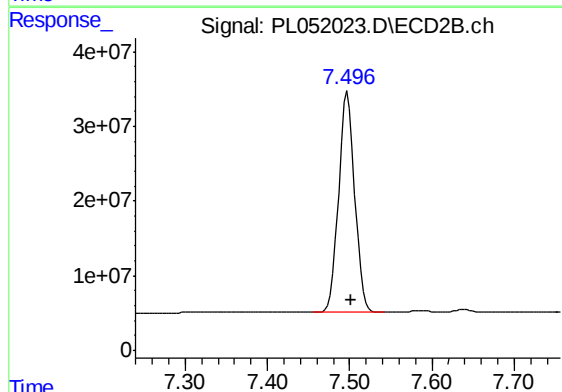
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1651019791
Conc: 243.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

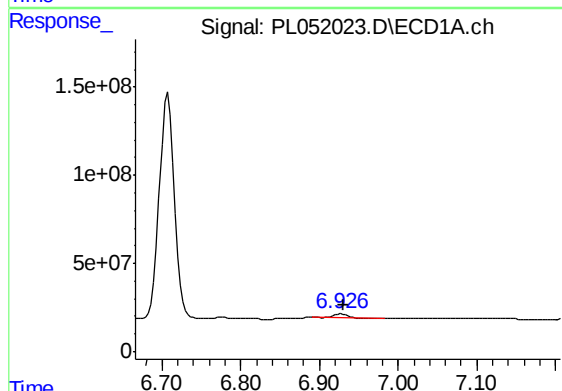
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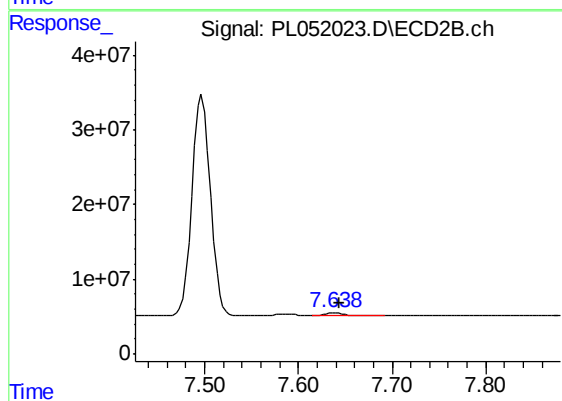
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 402111135
Conc: 239.75 ng/ml



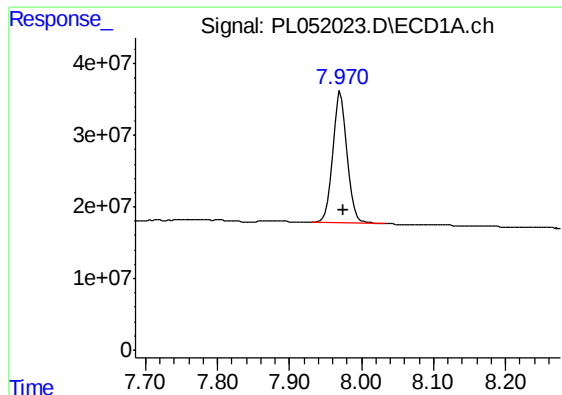
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 22251550
Conc: 1.57 ng/ml



#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 5377530
Conc: 1.68 ng/ml



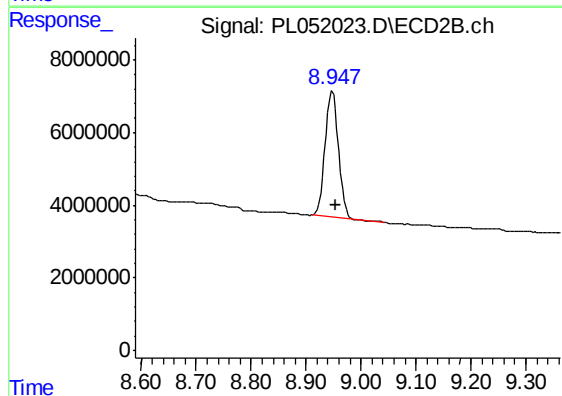
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 251129185
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 58487714
Conc: 19.21 ng/ml