

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 20:35
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/30/2019 9:26:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:13:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.938	234.5E6	63222524	24.206	25.382
28)	SA Decachlor...	7.993	8.974	231.3E6	65165665	23.010	24.551
Target Compounds							
2)	A alpha-BHC	3.752	4.325	171.5E6	39018597	11.089	11.110
3)	MA gamma-BHC...	4.028	4.609	162.4E6	38002691	11.427	11.635
6)	B beta-BHC	4.282	4.784	73377237	20001940	12.433	12.855
12)	B 4,4'-DDE	5.433	6.265	4171748	939069	0.329m	0.340m
14)	MA Endrin	5.811	6.631	648.2E6	142.0E6	53.245	54.451
16)	A 4,4'-DDD	5.946	6.757	34675849	9328242	3.562	4.157
17)	MA 4,4'-DDT	6.180	7.055	1184.2E6	274.8E6	117.875	117.104
18)	B Endrin al...	6.252	6.966	15266328	3031122	1.571	1.293
20)	A Methoxychlor	6.726	7.515	1351.2E6	353.9E6	248.167	259.263
21)	B Endrin ke...	6.945	7.657	41210322	8629701	3.536	3.303

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

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Acq On : 29 May 2019 20:35
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

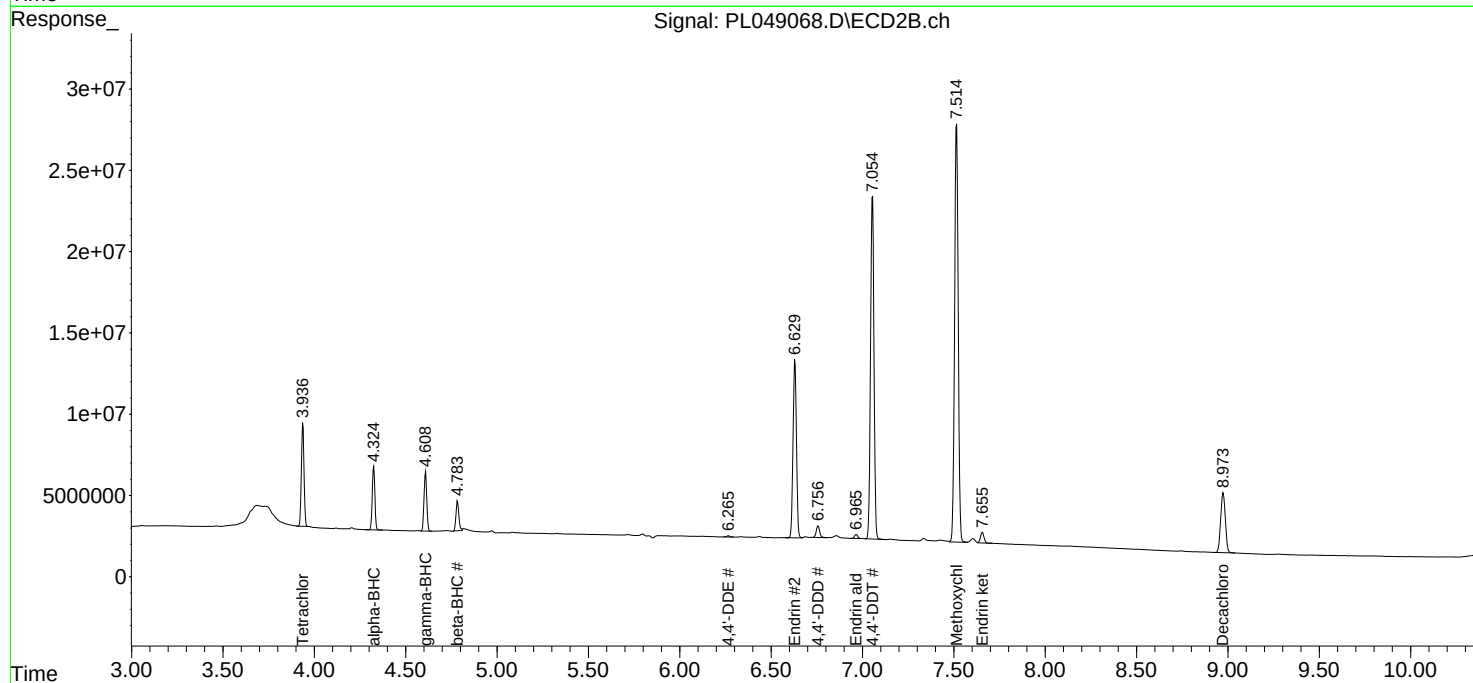
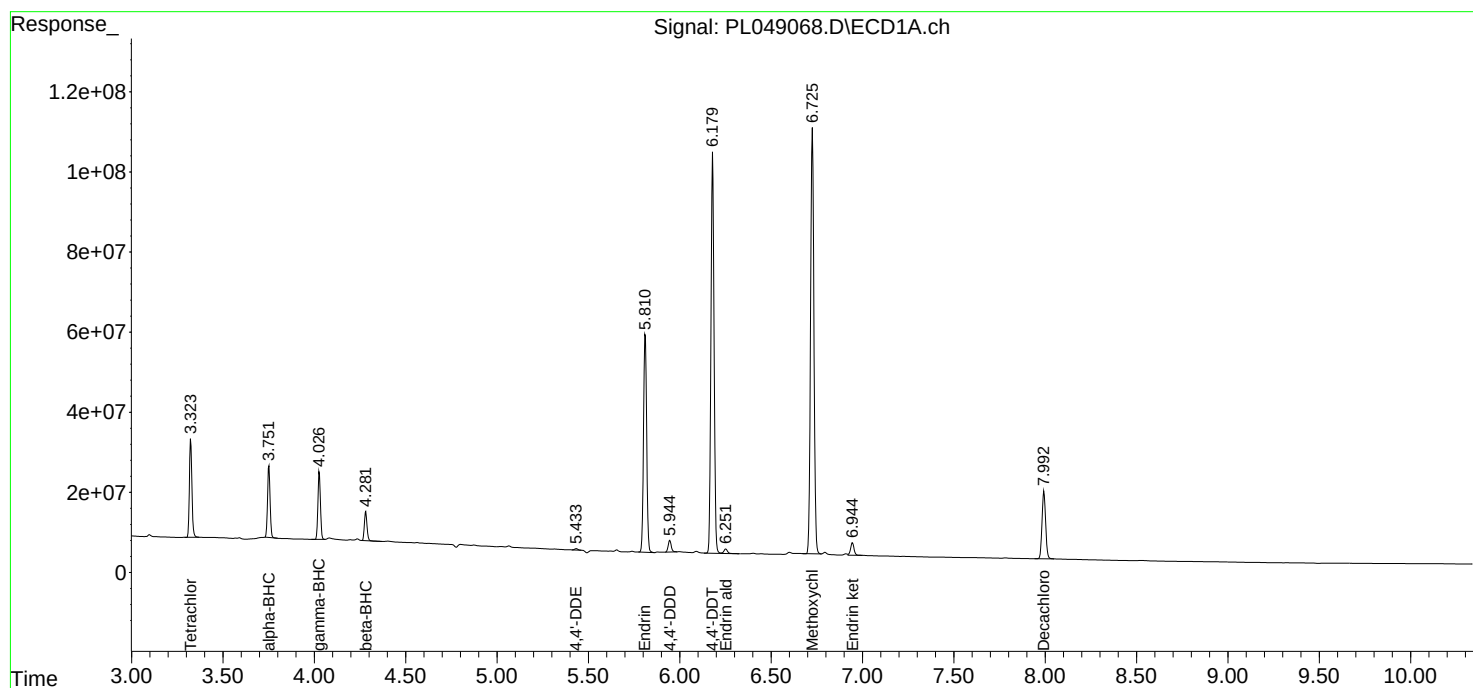
Instrument :
ECD_L
ClientSampled :
PEM

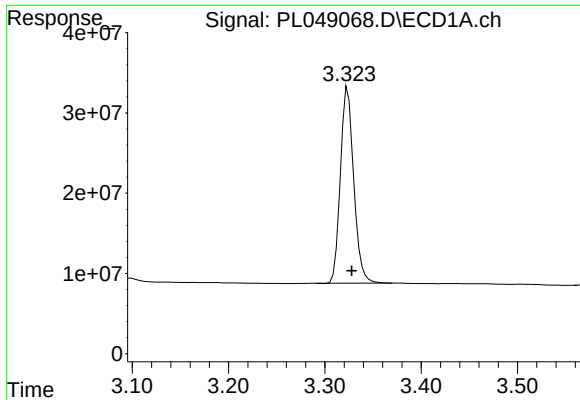
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:13:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





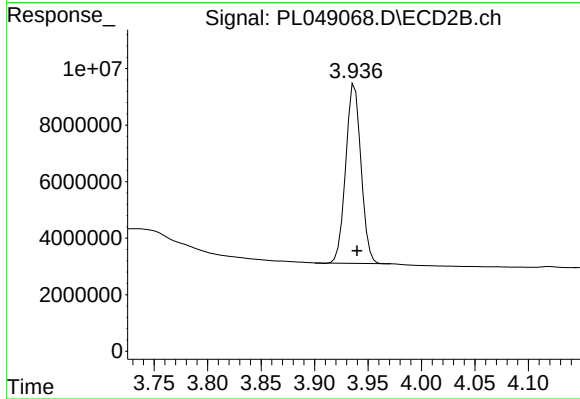
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 234476141
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

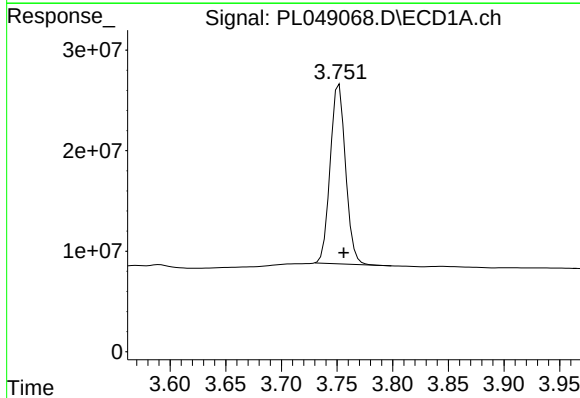
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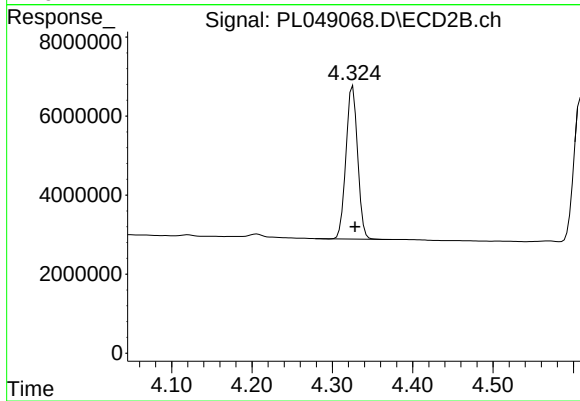
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 63222524
Conc: 25.38 ng/ml



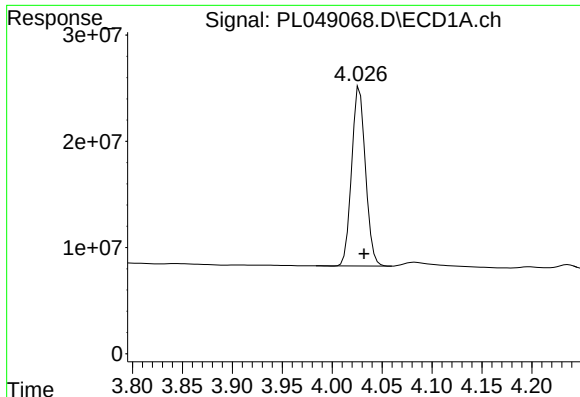
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 171524100
Conc: 11.09 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 39018597
Conc: 11.11 ng/ml



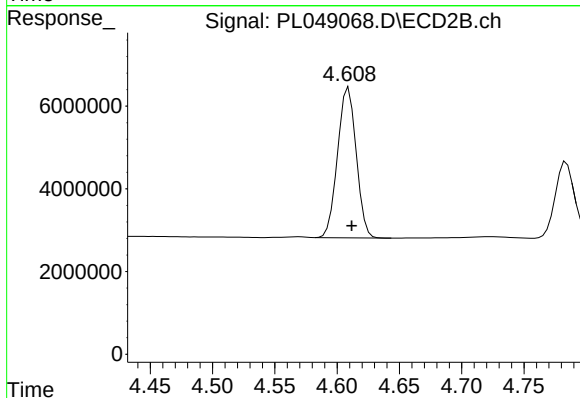
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 162369102
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

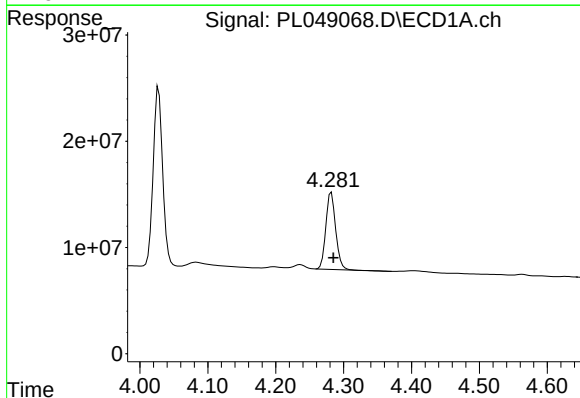
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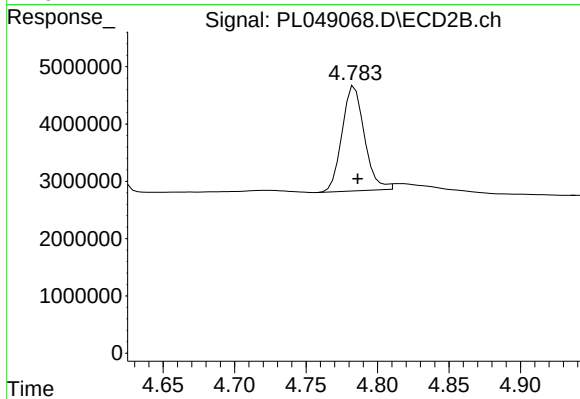
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 38002691
Conc: 11.64 ng/ml



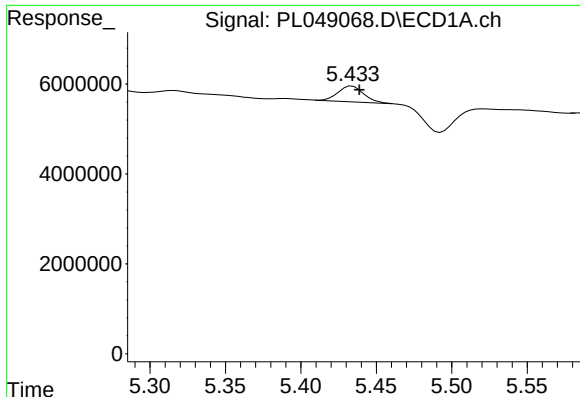
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 73377237
Conc: 12.43 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 20001940
Conc: 12.85 ng/ml



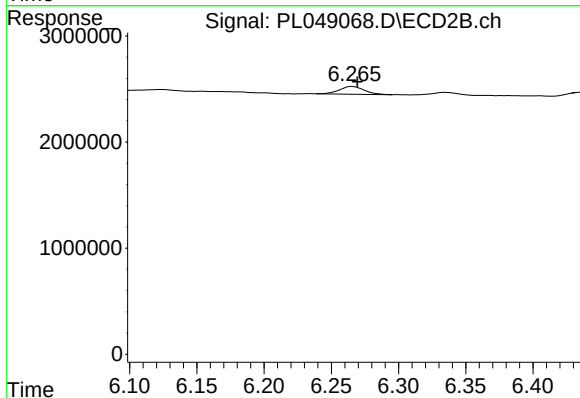
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 4171748
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

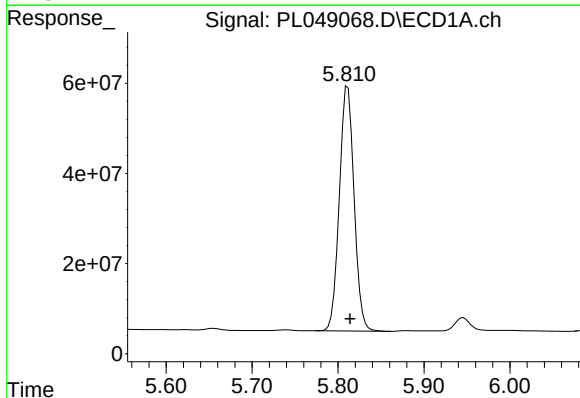
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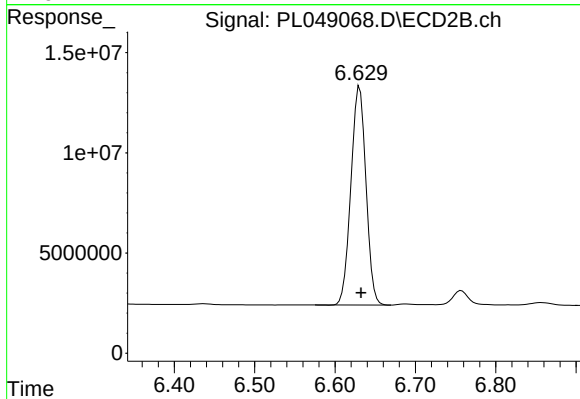
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 939069
Conc: 0.34 ng/ml m



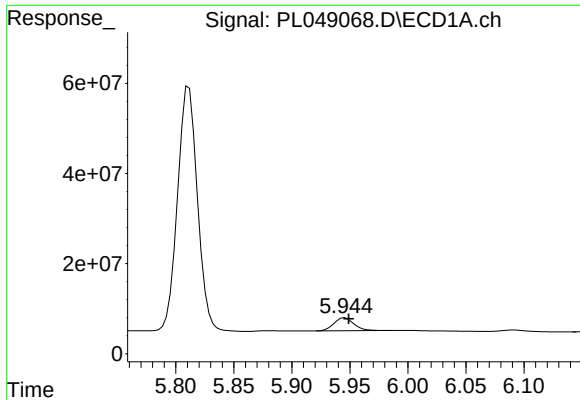
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 648201030
Conc: 53.24 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 141976723
Conc: 54.45 ng/ml



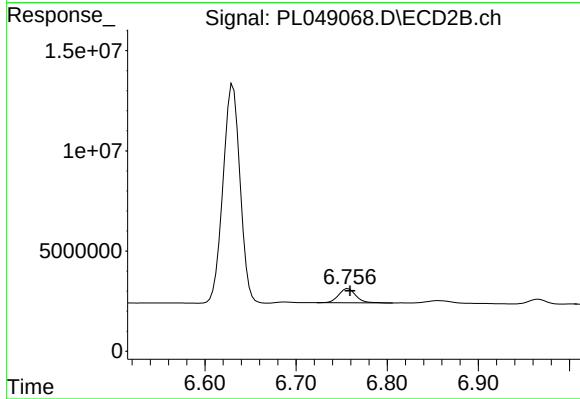
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 34675849
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

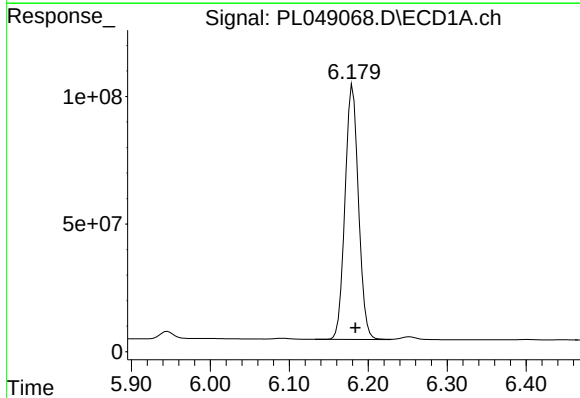
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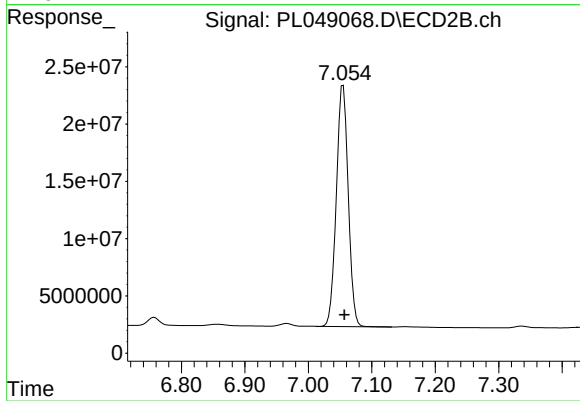
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 9328242
Conc: 4.16 ng/ml



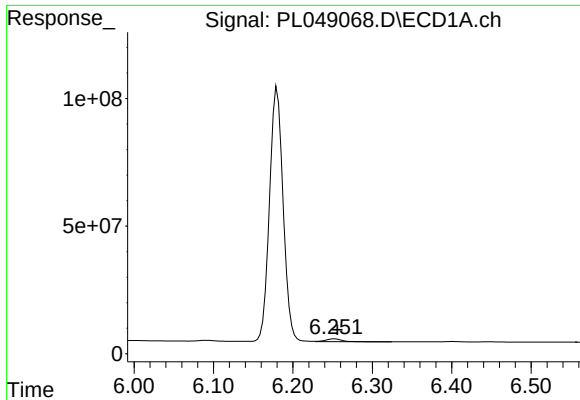
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 1184224450
Conc: 117.87 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 274799452
Conc: 117.10 ng/ml



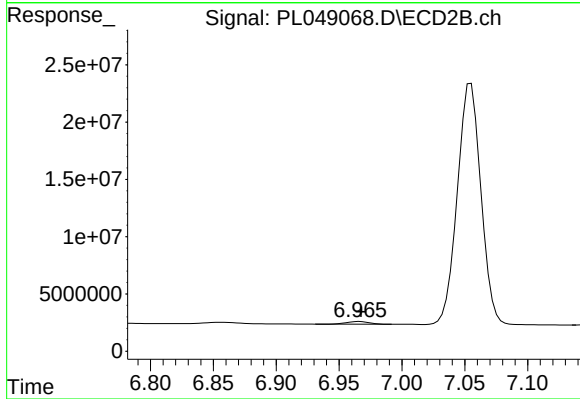
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 15266328
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

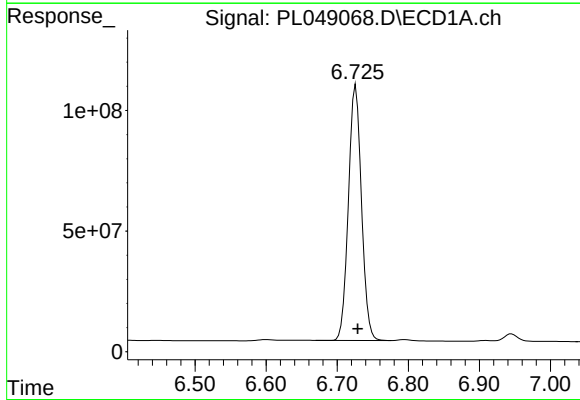
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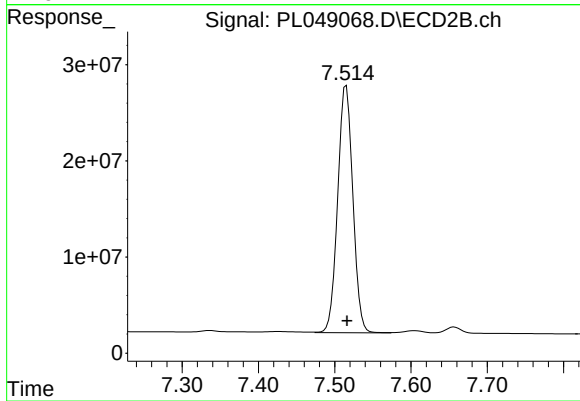
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 3031122
Conc: 1.29 ng/ml



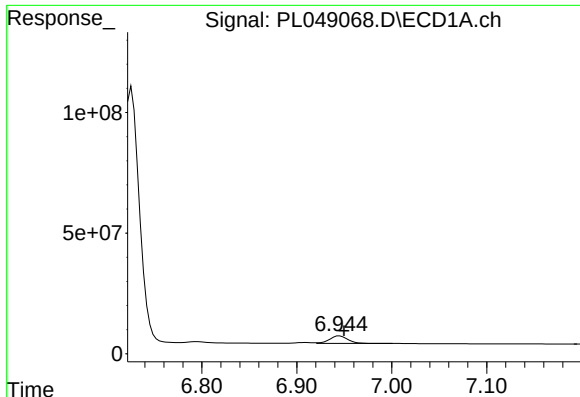
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1351202038
Conc: 248.17 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 353940907
Conc: 259.26 ng/ml



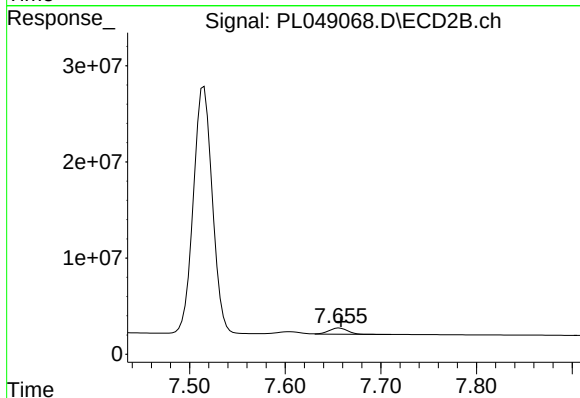
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 41210322
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

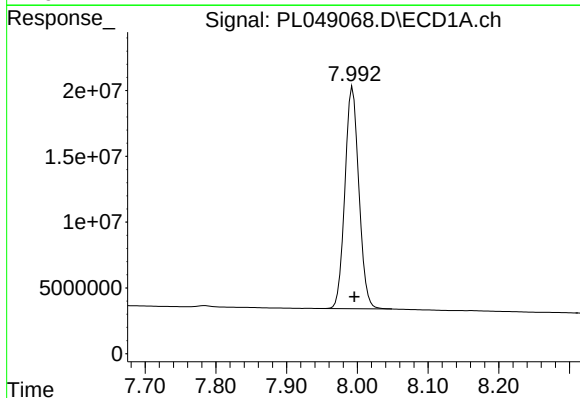
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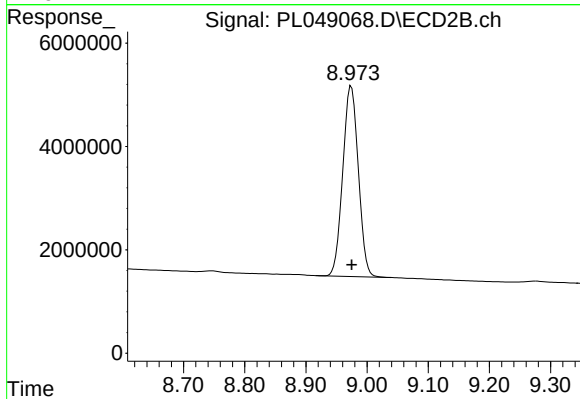
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 8629701
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 231346460
Conc: 23.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 65165665
Conc: 24.55 ng/ml