

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 02:22
 Operator : SM\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 09 06:38:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	245.4E6	61708450	24.420	21.628
28)	SA Decachlor...	7.981	8.959	238.1E6	64649021	23.514	22.861
Target Compounds							
2)	A alpha-BHC	3.746	4.316	193.5E6	40747258	11.548	9.876
3)	MA gamma-BHC...	4.022	4.598	176.8E6	40321360	11.491	10.410m
6)	B beta-BHC	4.277	4.775	86643971	19336840	13.216	11.185m
14)	MA Endrin	5.801	6.619	862.3E6	172.1E6	58.582	55.492
16)	A 4,4'-DDD	5.938	6.746	7359650	960577	0.614	0.361m#
17)	MA 4,4'-DDT	6.170	7.043	1453.5E6	331.9E6	117.355	122.950
18)	B Endrin al...	6.243	6.954	3943769	334549	0.342m	0.123m#
20)	A Methoxychlor	6.715	7.504	1685.7E6	427.3E6	270.184	291.214
21)	B Endrin ke...	6.935	7.643	9007058	1940522	0.659	0.671m

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

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Operator : SM\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

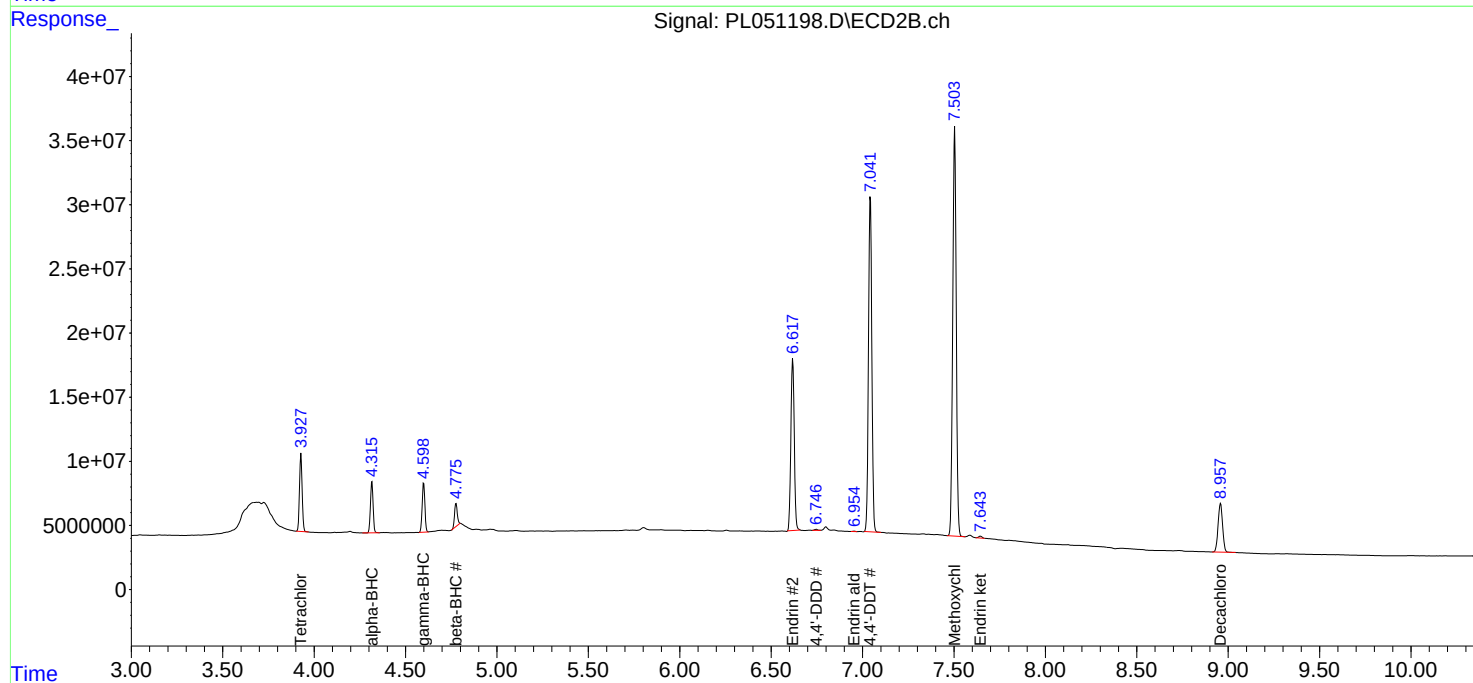
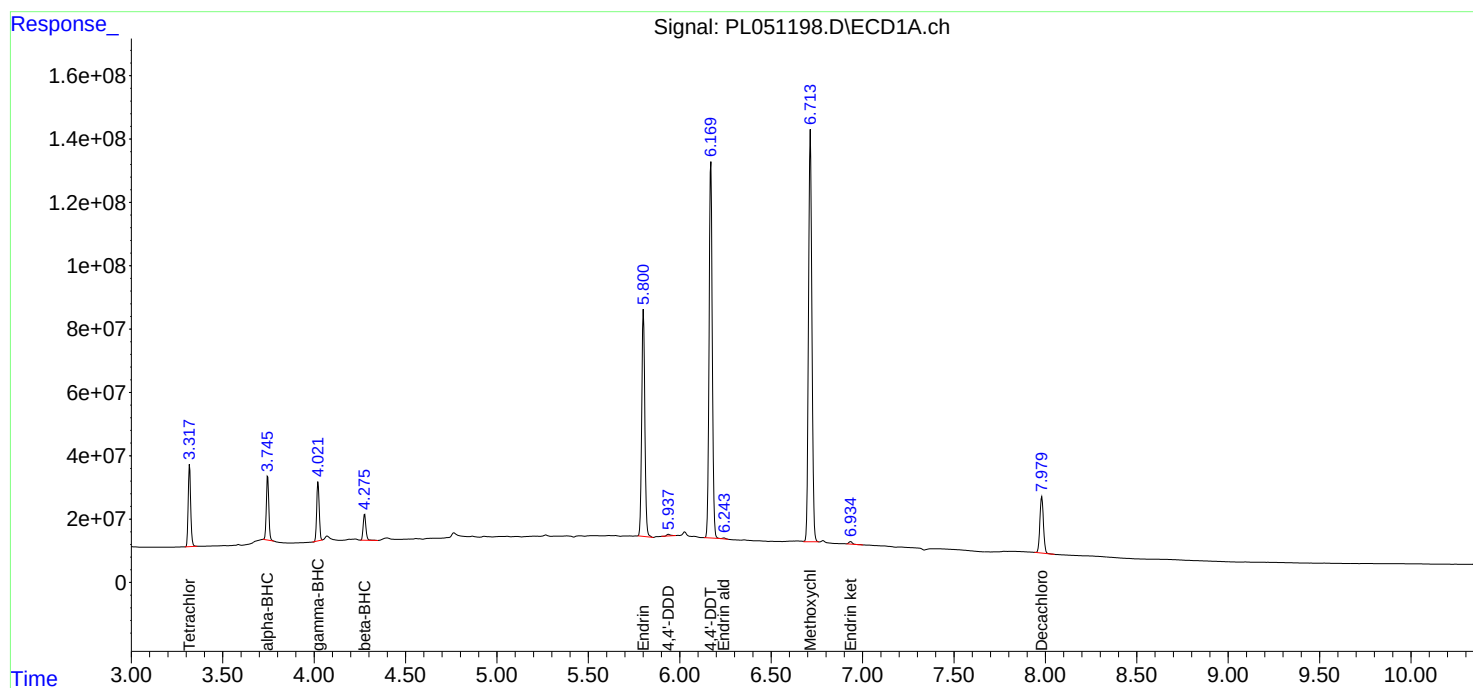
Instrument :
ECD_L
ClientSampled :
PEM

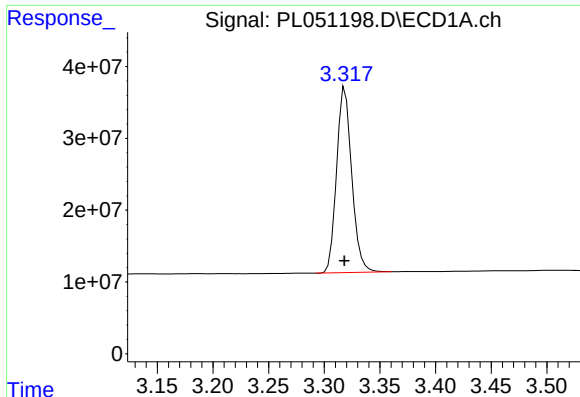
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Integration File signal 1: autoint1.e
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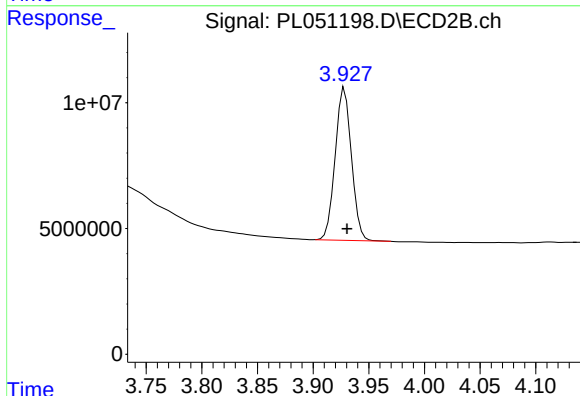
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 245367872
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

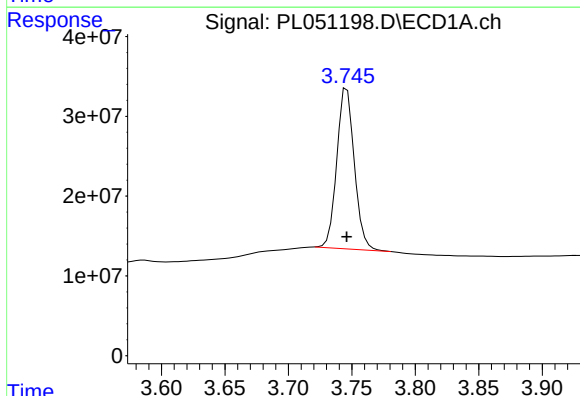
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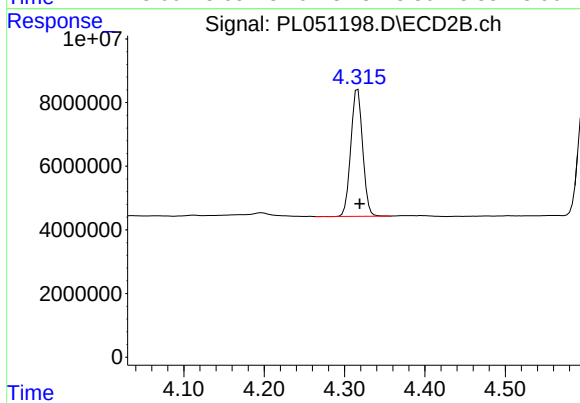
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 61708450
Conc: 21.63 ng/ml



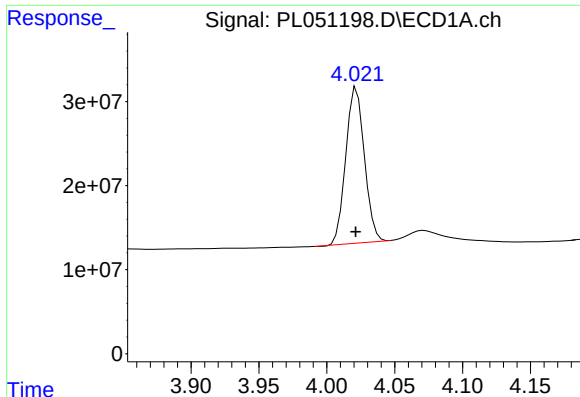
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 193520278
Conc: 11.55 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 40747258
Conc: 9.88 ng/ml



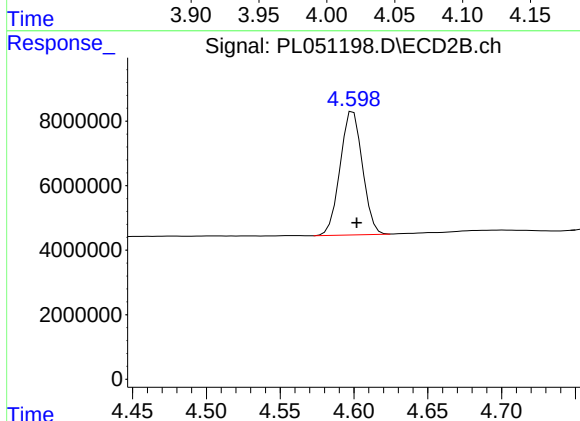
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 176754314
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

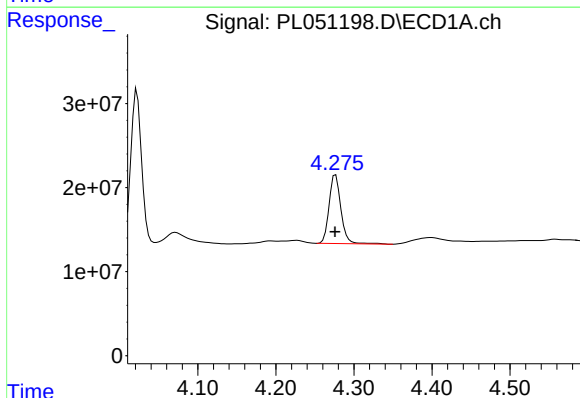
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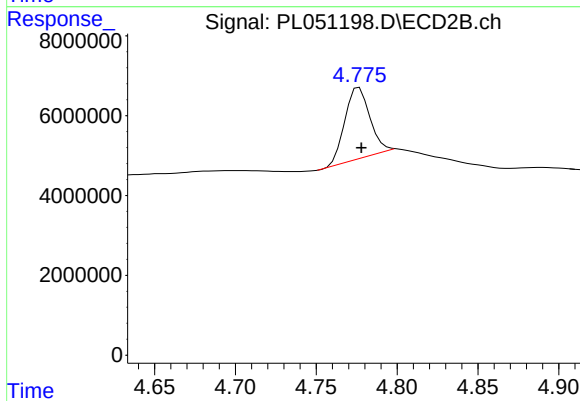
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 40321360
Conc: 10.41 ng/ml m



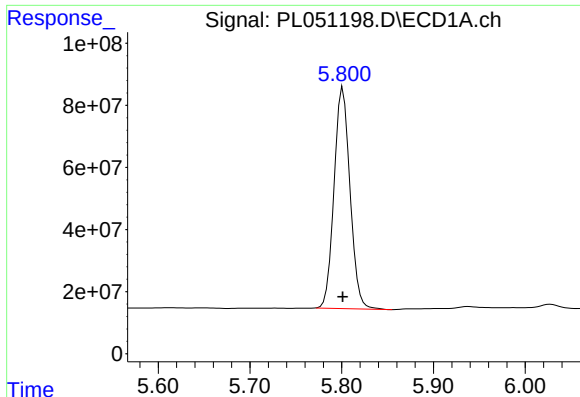
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 86643971
Conc: 13.22 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 19336840
Conc: 11.18 ng/ml m



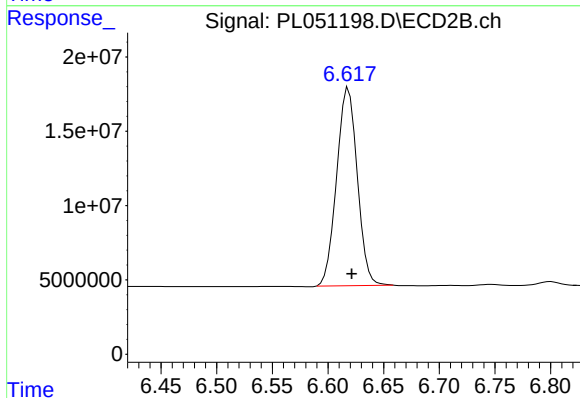
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 862348831
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

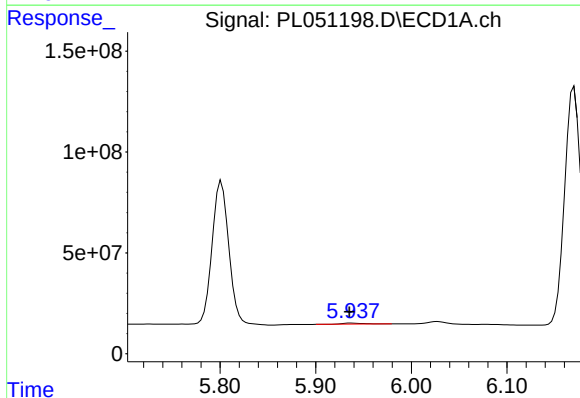
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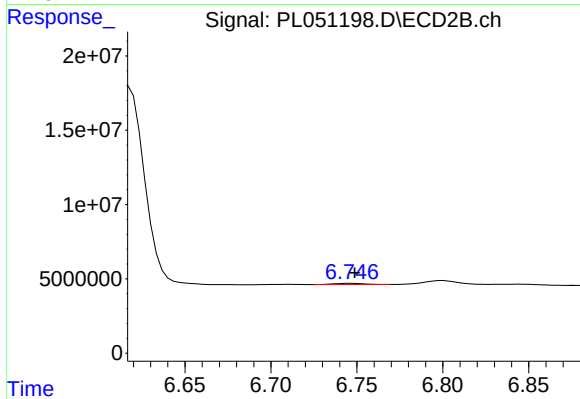
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 172104453
Conc: 55.49 ng/ml



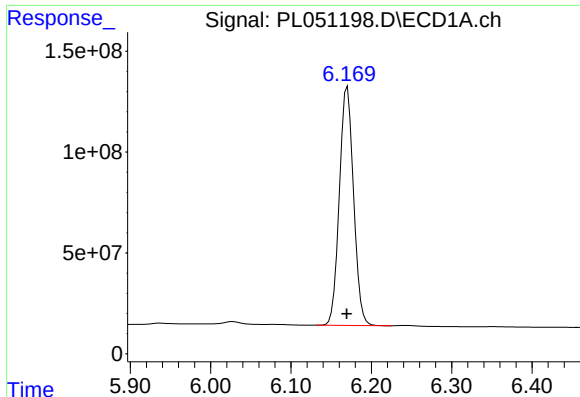
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 7359650
Conc: 0.61 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 960577
Conc: 0.36 ng/ml m



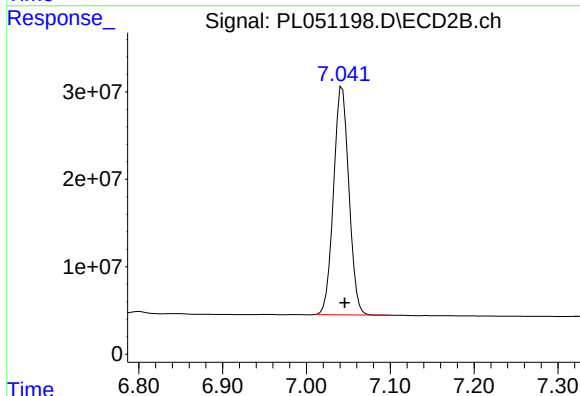
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1453531398
Conc: 117.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

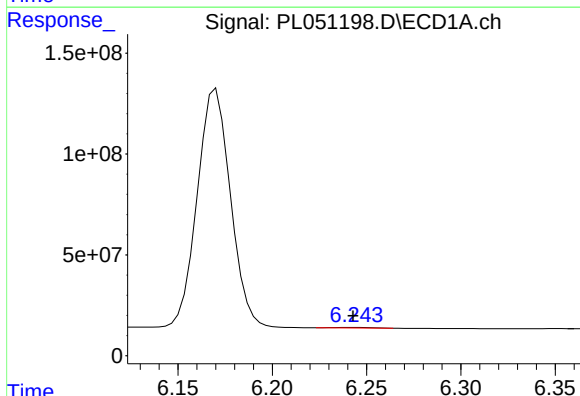
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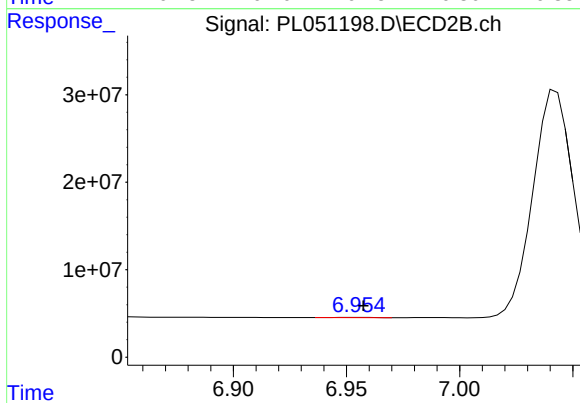
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 331916088
Conc: 122.95 ng/ml



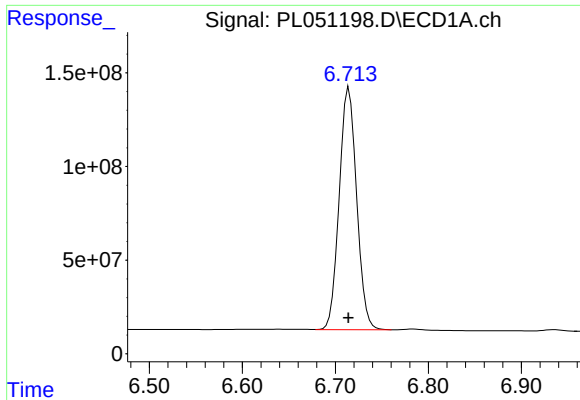
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 3943769
Conc: 0.34 ng/ml m



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 334549
Conc: 0.12 ng/ml m



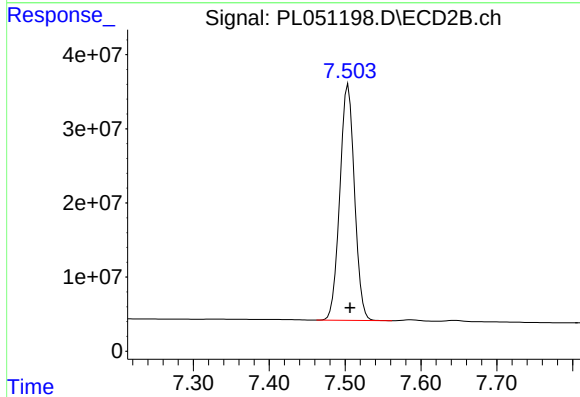
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1685663142
Conc: 270.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

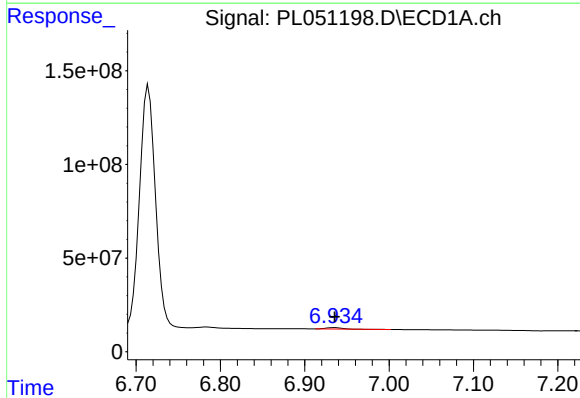
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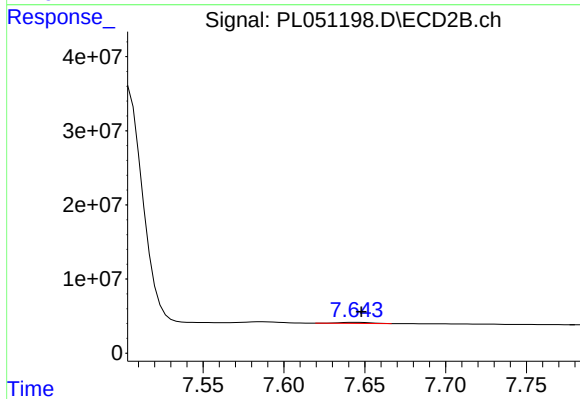
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 427288607
Conc: 291.21 ng/ml



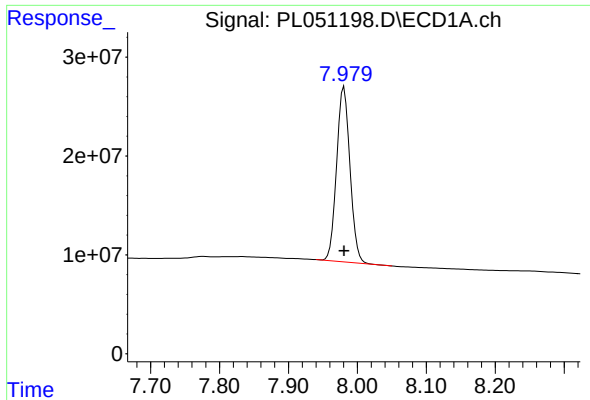
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 9007058
Conc: 0.66 ng/ml



#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 1940522
Conc: 0.67 ng/ml m



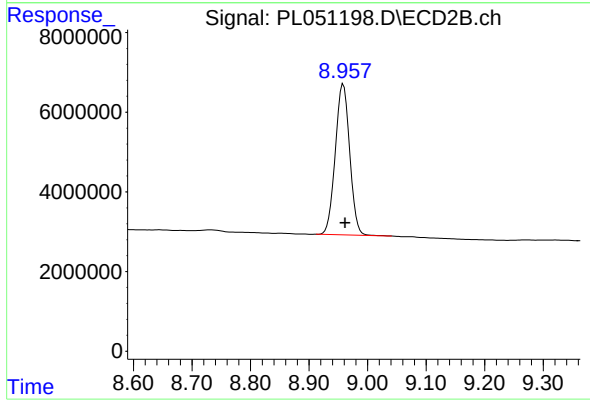
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 238085957
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 64649021
Conc: 22.86 ng/ml