

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 10:56
 Operator : AJ\MA
 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 13 05:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.957	188.2E6	43283013	22.084	20.287
28)	SA Decachlor...	8.207	8.979	198.2E6	41915056	20.509	19.727
Target Compounds							
2)	A alpha-BHC	3.897	4.345	143.2E6	28472611	9.663	9.013
3)	MA gamma-BHC...	4.180	4.627	127.5E6	27482844	9.277	8.841
6)	B beta-BHC	4.432	4.800	60585286	15741157	11.437	11.169
14)	MA Endrin	6.010	6.643	563.1E6	116.6E6	51.754	45.225
16)	A 4,4'-DDD	6.133	6.767	43103796	11115719	4.453m	4.563m
17)	MA 4,4'-DDT	6.375	7.065	971.9E6	201.5E6	99.326	81.914
18)	B Endrin al...	6.449	6.975	8797776	1654129	0.983	0.714 #
20)	A Methoxychlor	6.920	7.524	1203.0E6	263.6E6	241.268	211.010
21)	B Endrin ke...	7.152	7.666	30025625	6086171	2.659m	2.221

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

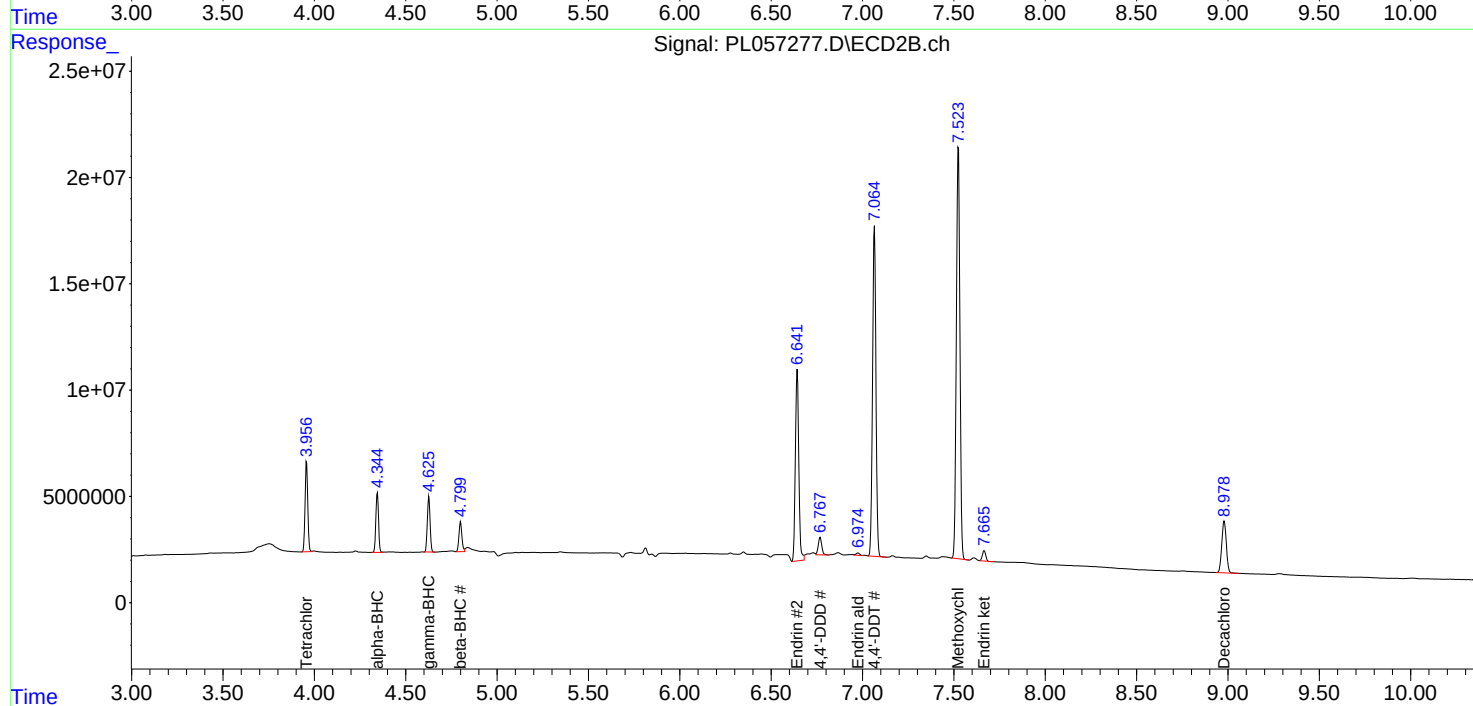
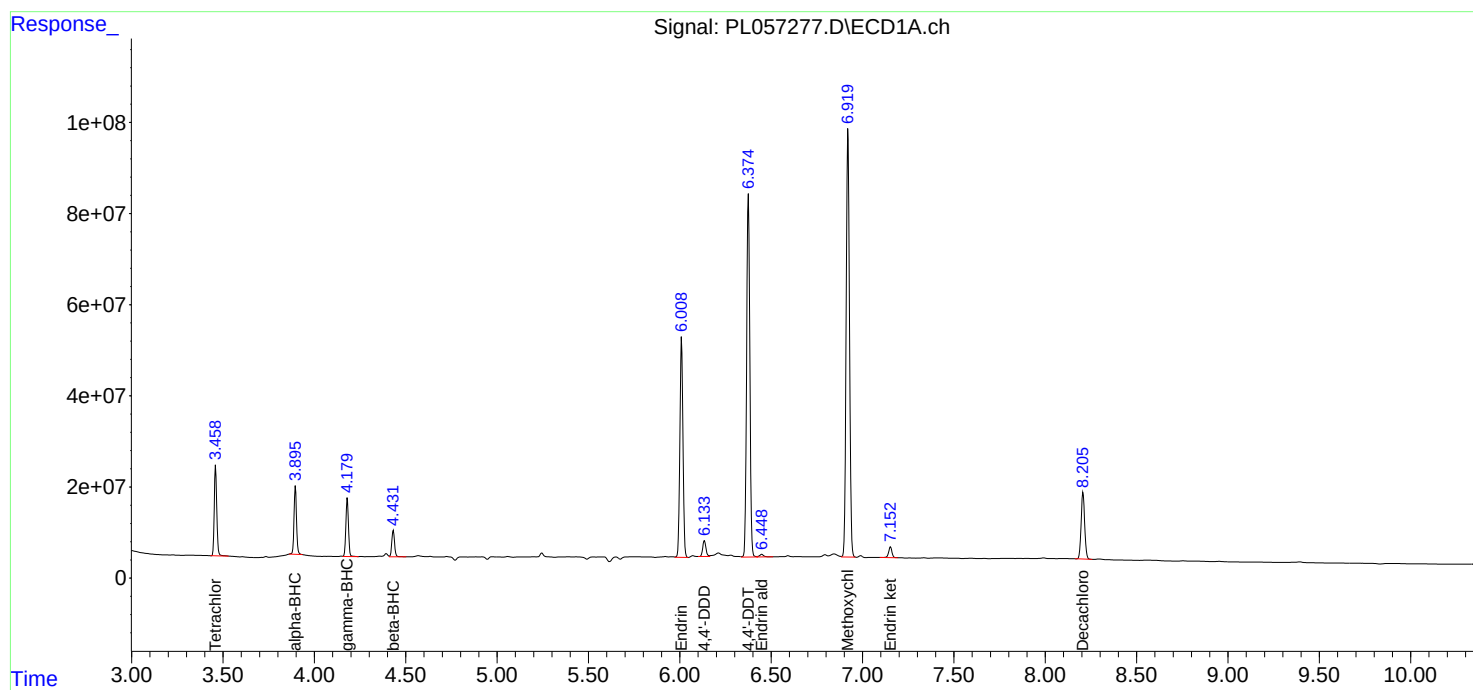
Instrument :
ECD_L
ClientSampleId :
PEM

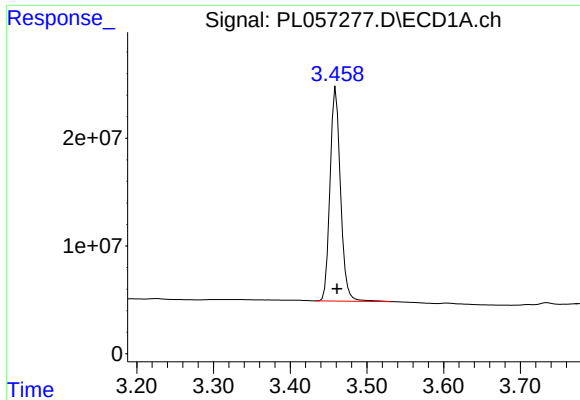
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:51:12 2020
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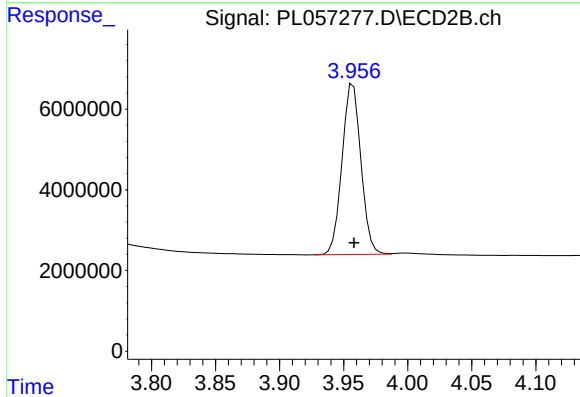
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 188208708
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

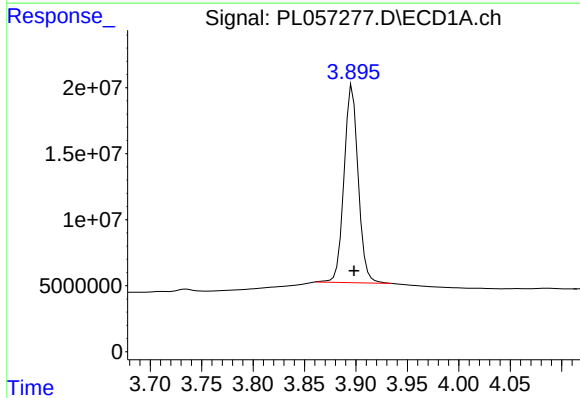
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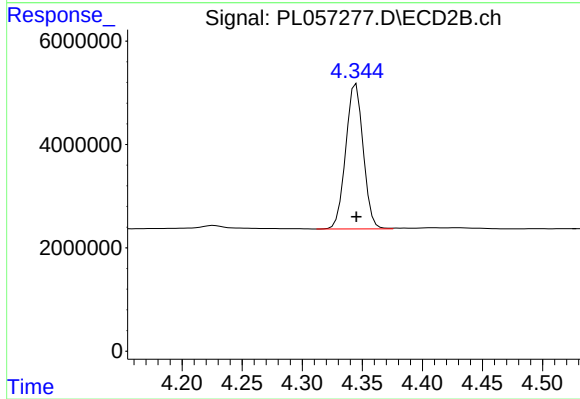
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43283013
Conc: 20.29 ng/ml



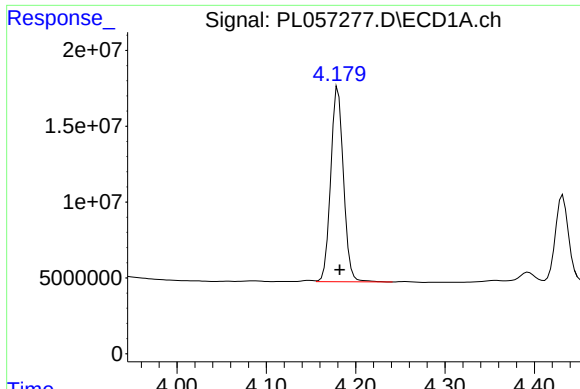
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 143199860
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 28472611
Conc: 9.01 ng/ml



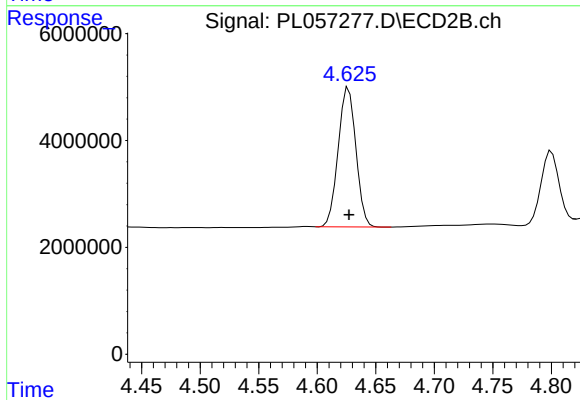
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 127477434
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

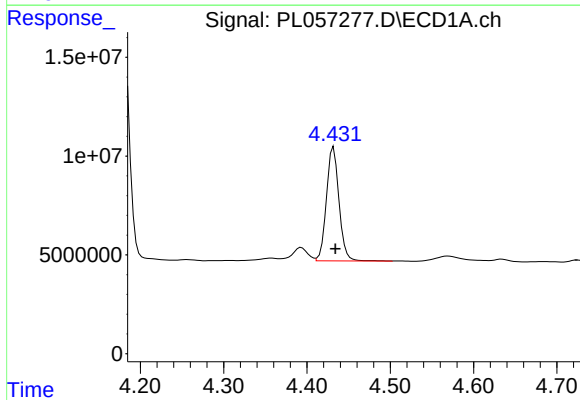
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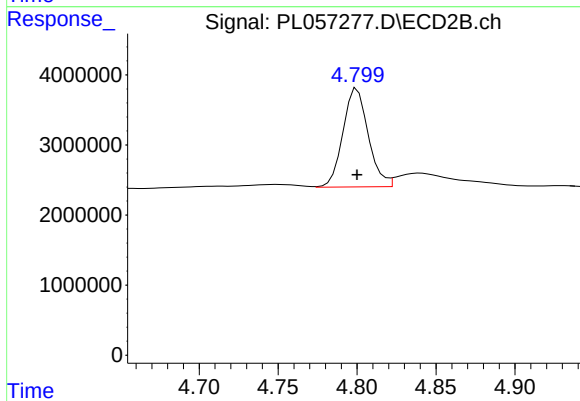
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 27482844
Conc: 8.84 ng/ml



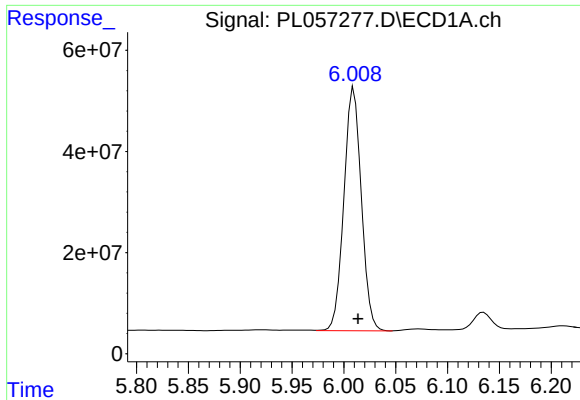
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 60585286
Conc: 11.44 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15741157
Conc: 11.17 ng/ml



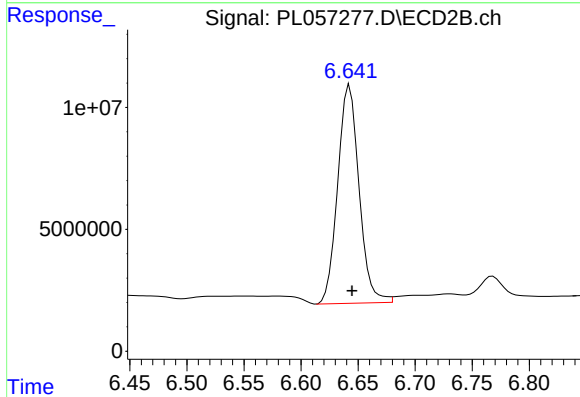
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 563054017
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

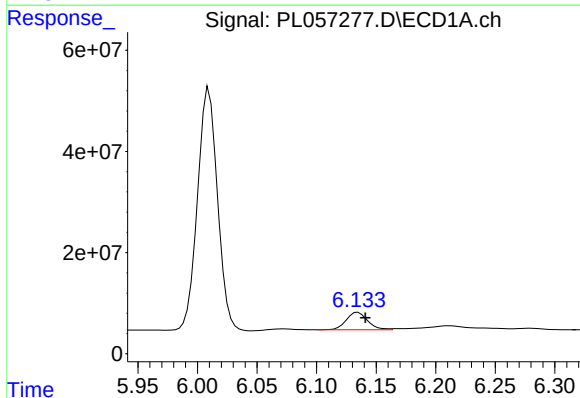
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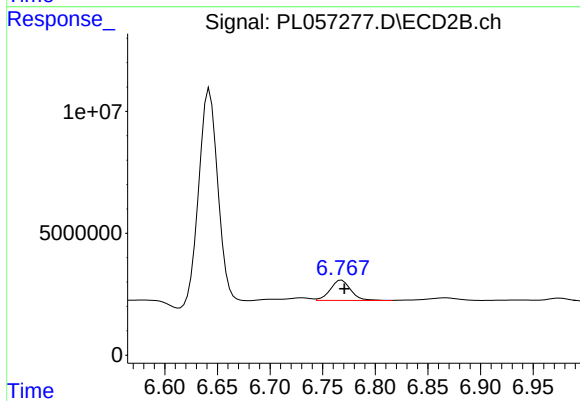
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 116626617
Conc: 45.23 ng/ml



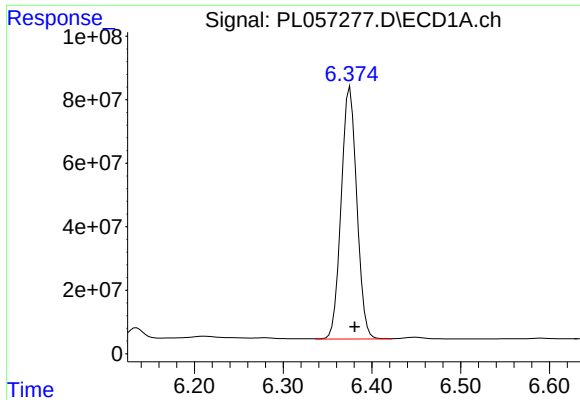
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 43103796
Conc: 4.45 ng/ml m



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 11115719
Conc: 4.56 ng/ml m



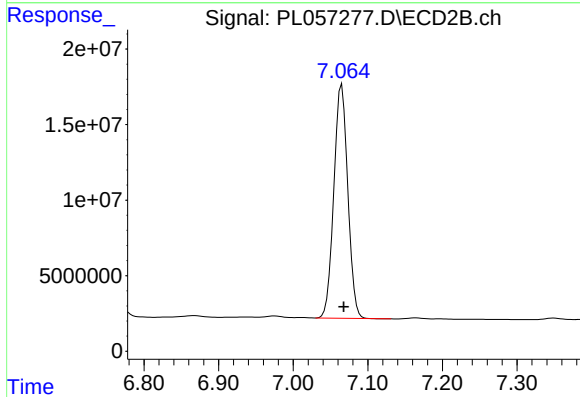
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 971926620
Conc: 99.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

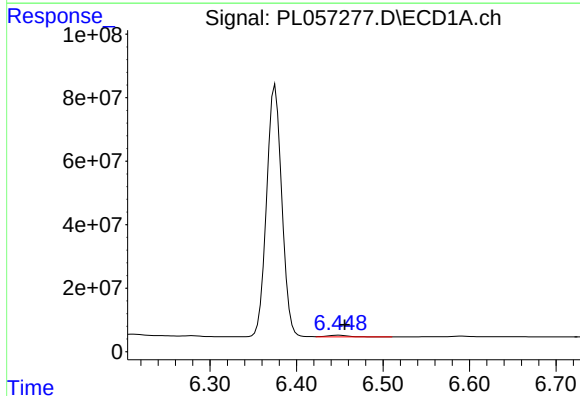
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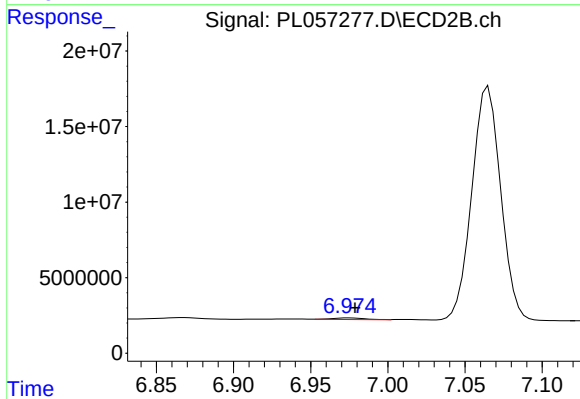
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 201504345
Conc: 81.91 ng/ml



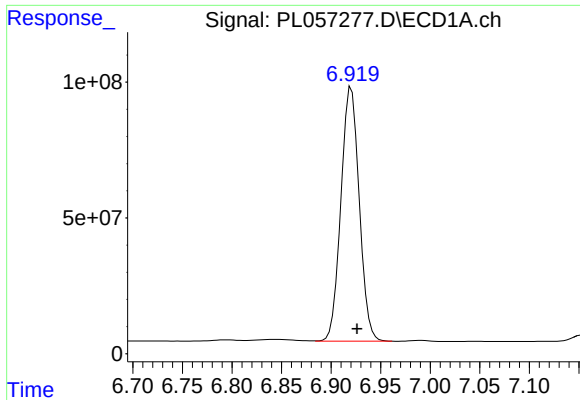
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 8797776
Conc: 0.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 1654129
Conc: 0.71 ng/ml



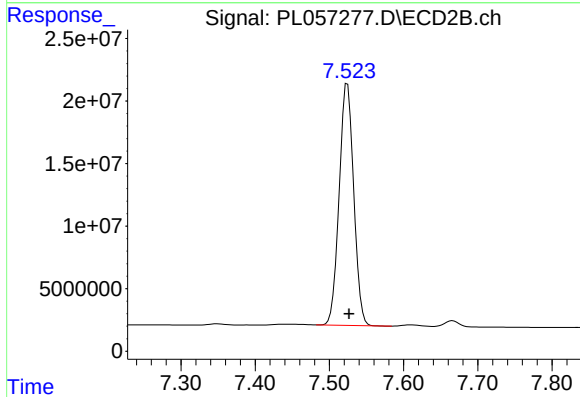
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 1203001374
Conc: 241.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

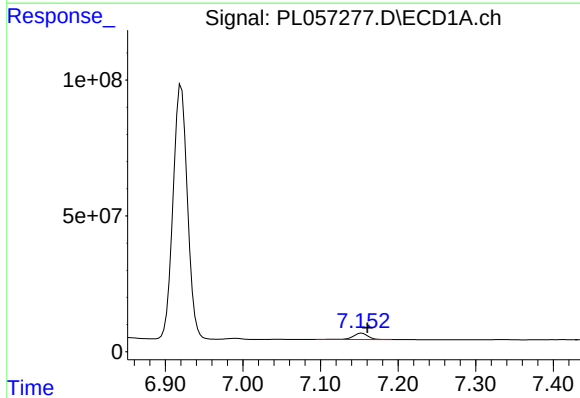
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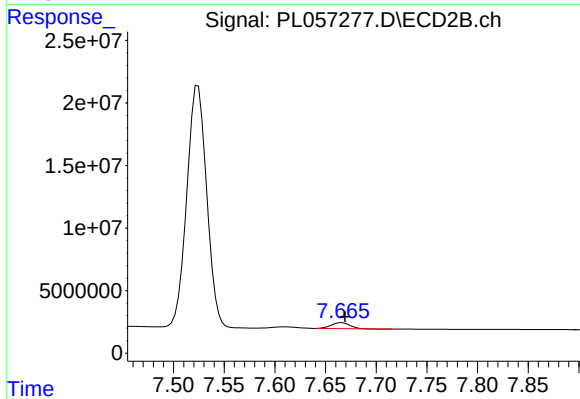
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 263616631
Conc: 211.01 ng/ml



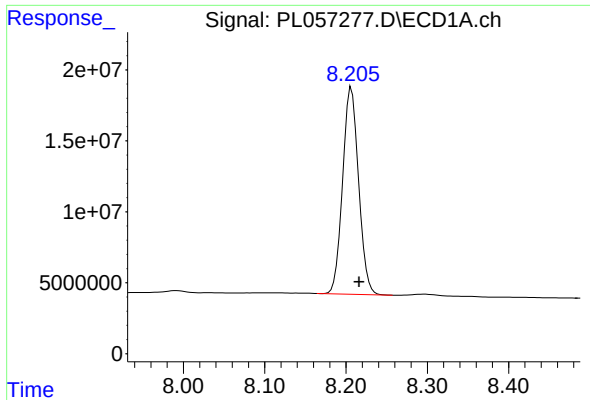
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 30025625
Conc: 2.66 ng/ml m



#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 6086171
Conc: 2.22 ng/ml



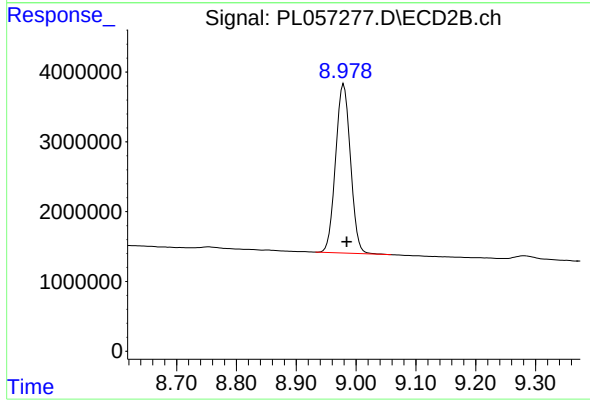
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 198219807
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 41915056
Conc: 19.73 ng/ml