

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 10:04
 Operator : AR\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: May 04 12:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.427	4.152	67794250	63362254	17.992	18.041
28)	SA Decachlor...	8.161	9.351	66898217	53262649	17.448	17.217
Target Compounds							
2)	A alpha-BHC	3.860	4.556	49673419	43156482	7.982	8.389m
3)	MA gamma-BHC...	4.140	4.850	48179418	40946002	8.756	8.488
6)	B beta-BHC	4.387	5.027	24590327	23571703	9.296m	7.556
12)	B 4,4'-DDE	5.569	6.538	790733	827434	0.173m	0.218m#
14)	MA Endrin	5.951	6.920	205.3E6	134.8E6	47.120	43.019m
17)	MA 4,4'-DDT	6.324	7.338	365.5E6	235.5E6	93.724	72.761m
20)	A Methoxychlor	6.872	7.800	466.1E6	335.4E6	237.274	186.984
21)	B Endrin ke...	7.087	7.969	1676769	1728120	0.383m	0.487 #

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

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

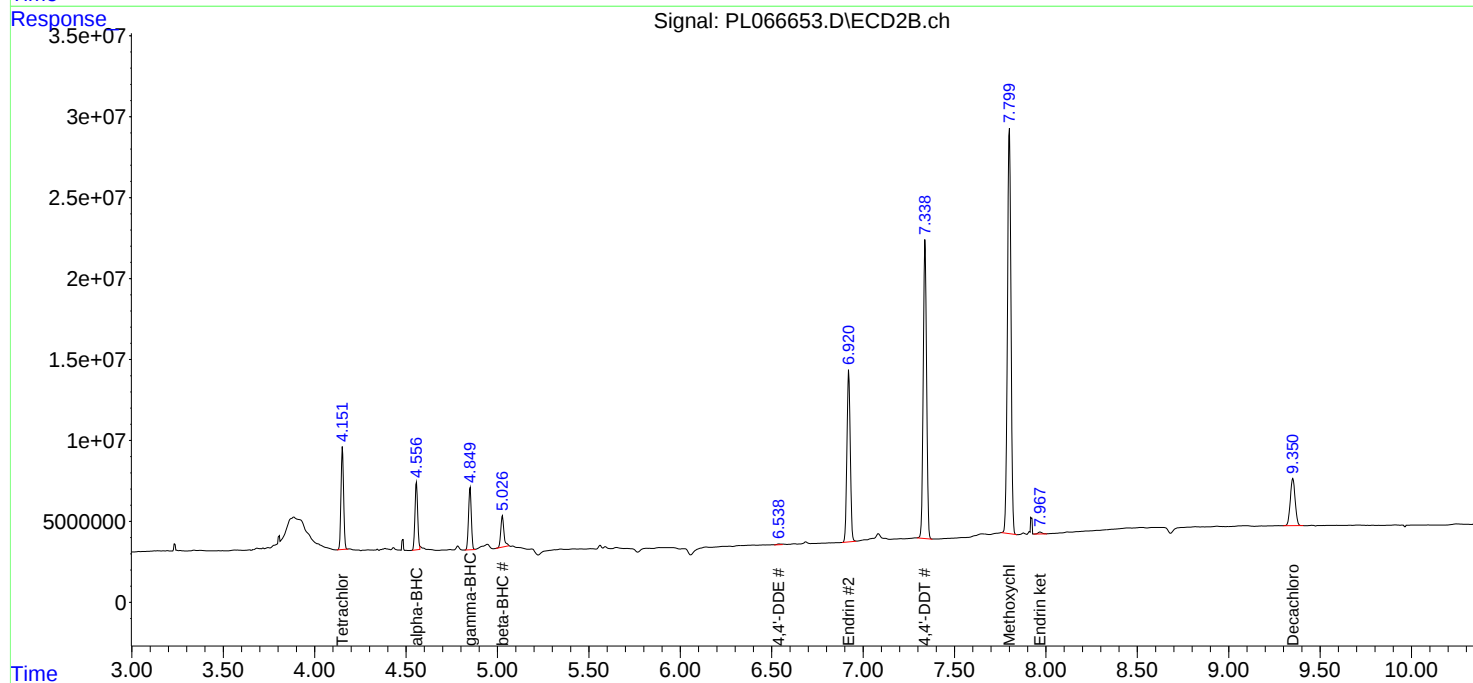
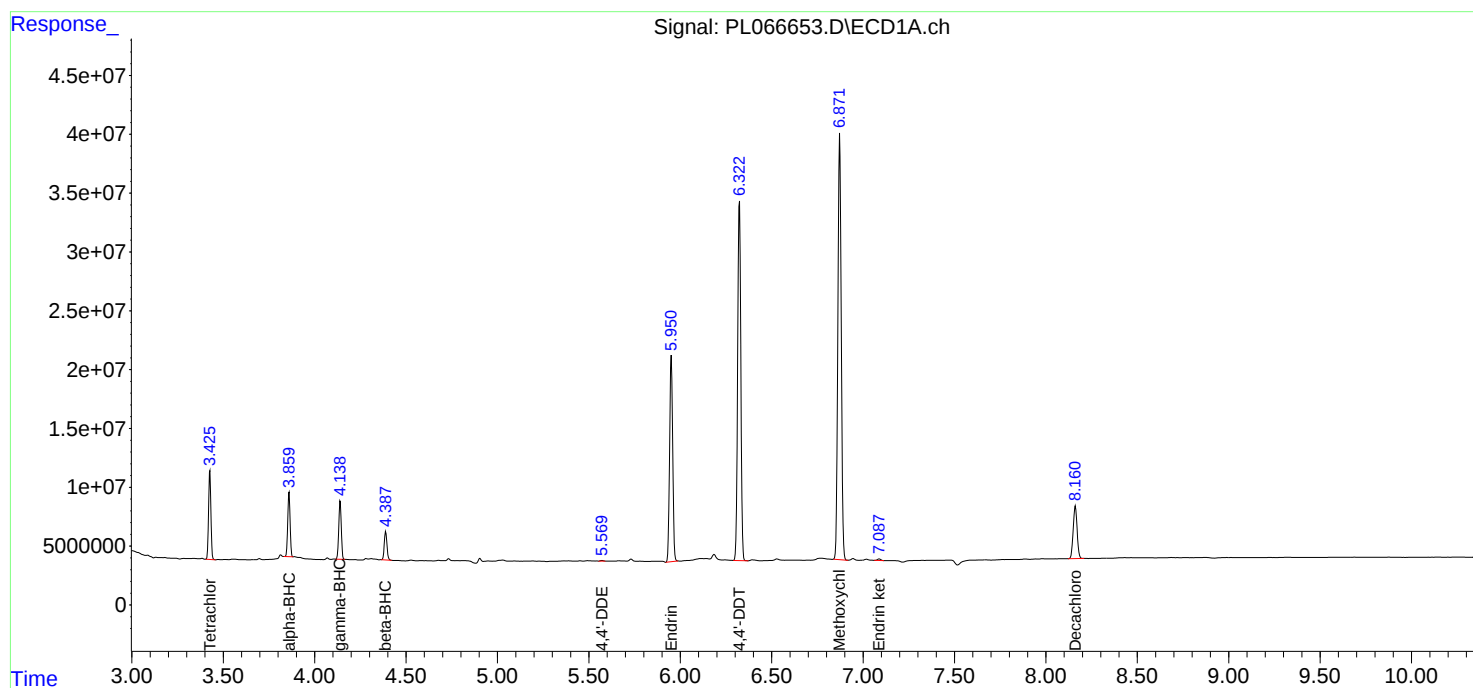
Instrument :
ECD_L
ClientSampled :
PEM

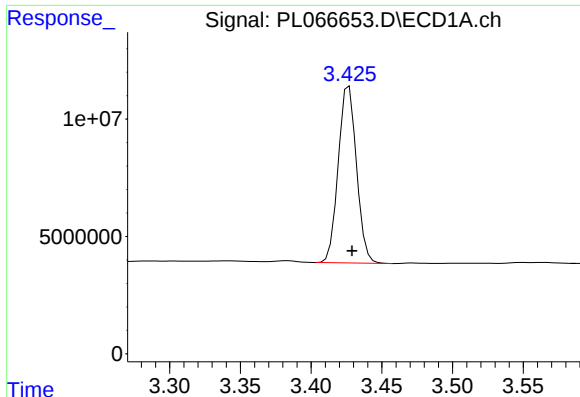
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Integration File signal 1: autoint1.e
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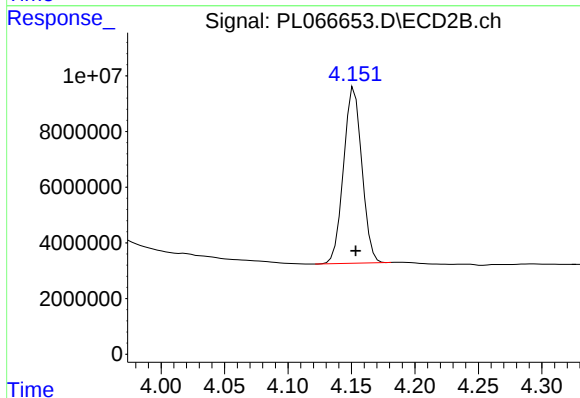
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 67794250
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

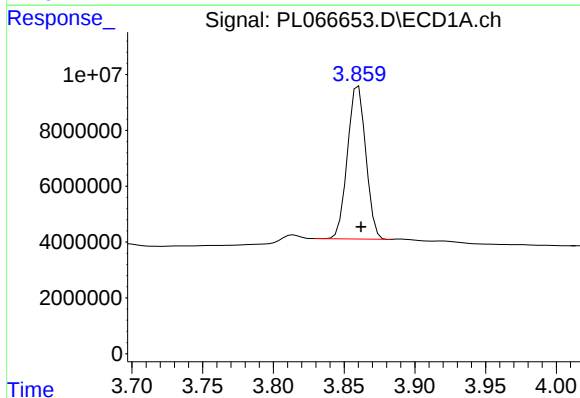
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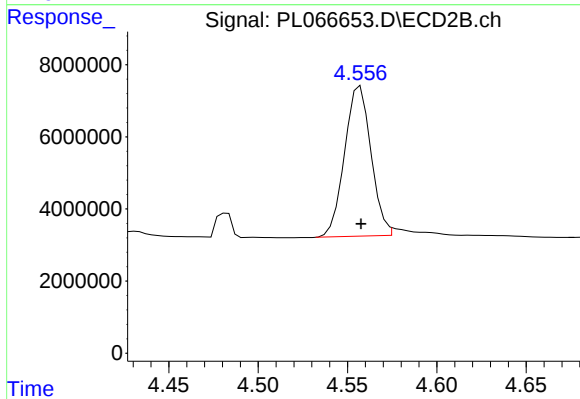
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 63362254
Conc: 18.04 ng/ml



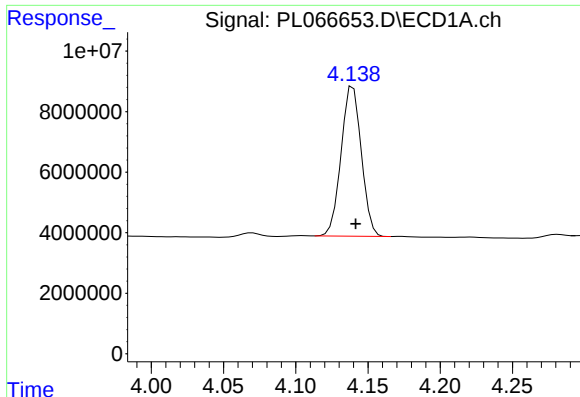
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 49673419
Conc: 7.98 ng/ml



#2 alpha-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 43156482
Conc: 8.39 ng/ml m



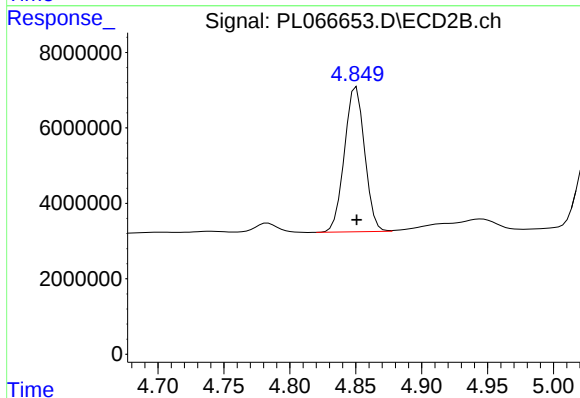
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 48179418
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

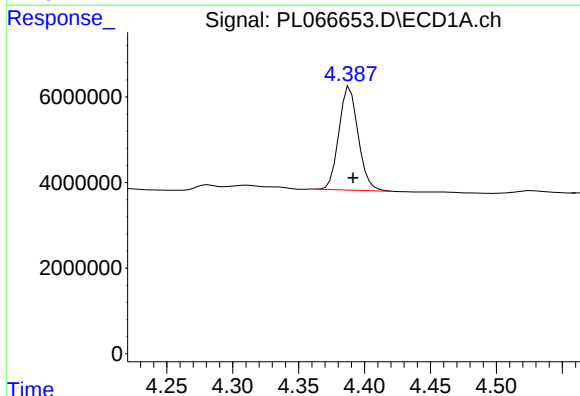
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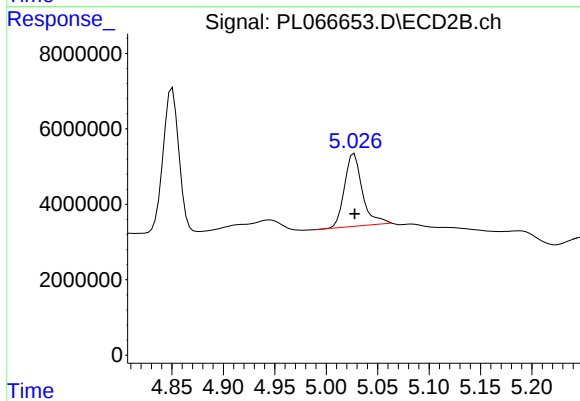
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 40946002
Conc: 8.49 ng/ml



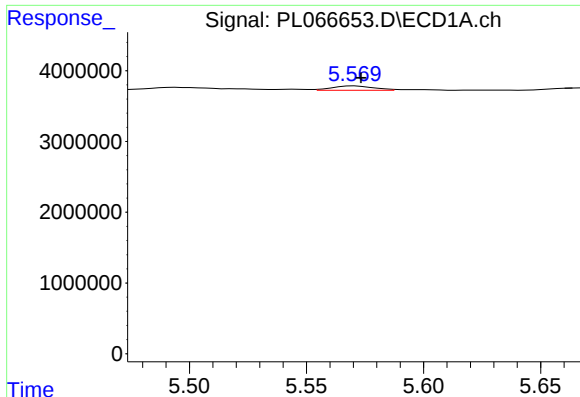
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 24590327
Conc: 9.30 ng/ml m



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 23571703
Conc: 7.56 ng/ml



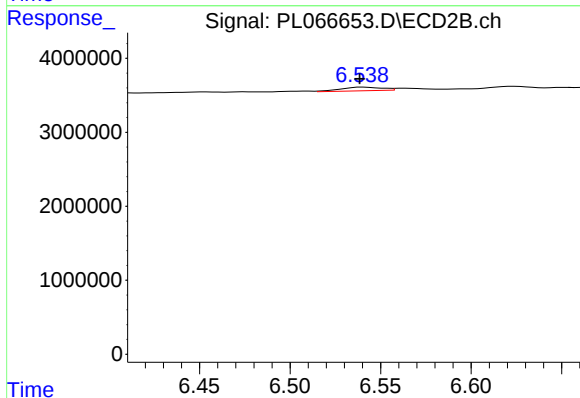
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 790733
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

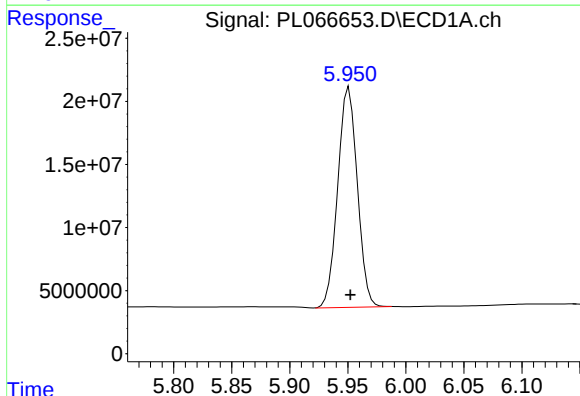
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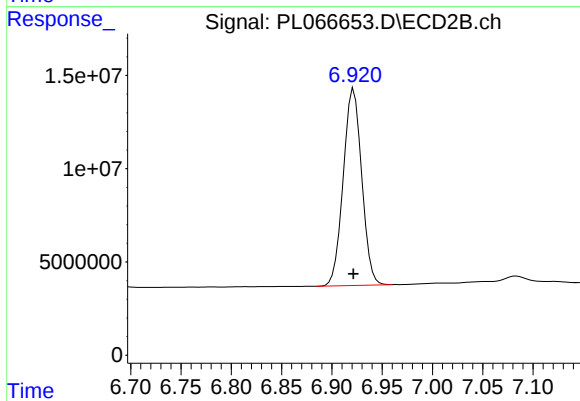
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 827434
Conc: 0.22 ng/ml m



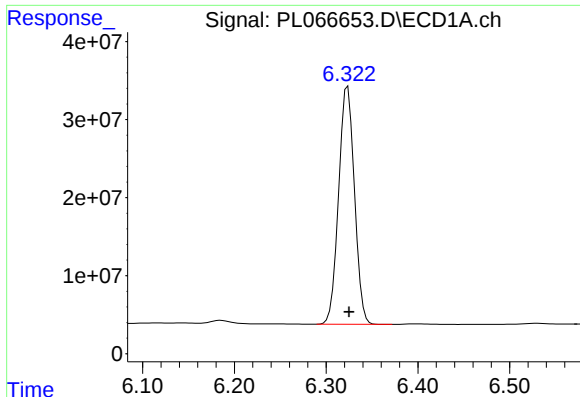
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 205261820
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 134810670
Conc: 43.02 ng/ml m



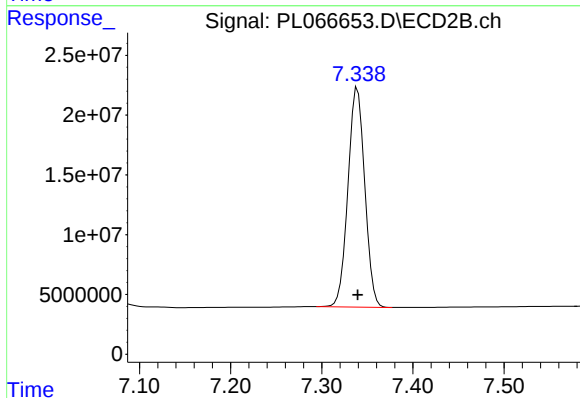
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 365450028
Conc: 93.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

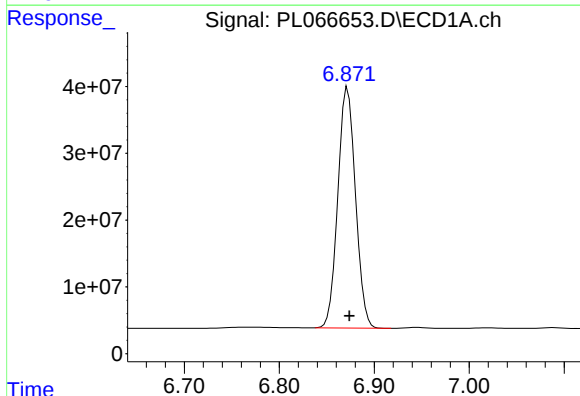
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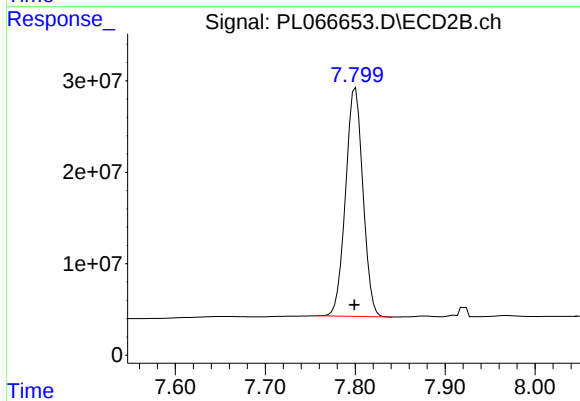
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 235498106
Conc: 72.76 ng/ml m



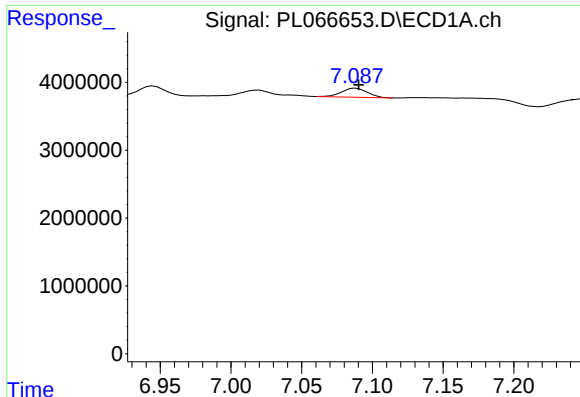
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 466074467
Conc: 237.27 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 335408052
Conc: 186.98 ng/ml



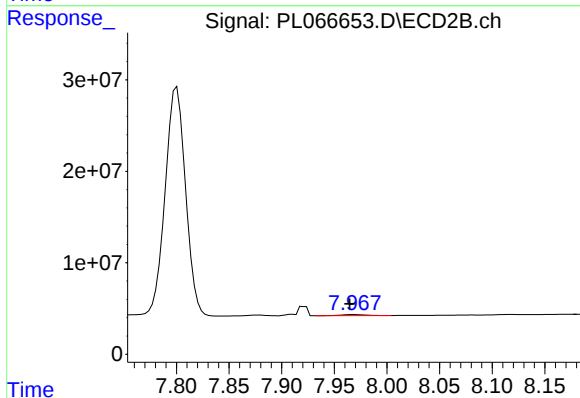
#21 Endrin ketone

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 1676769
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

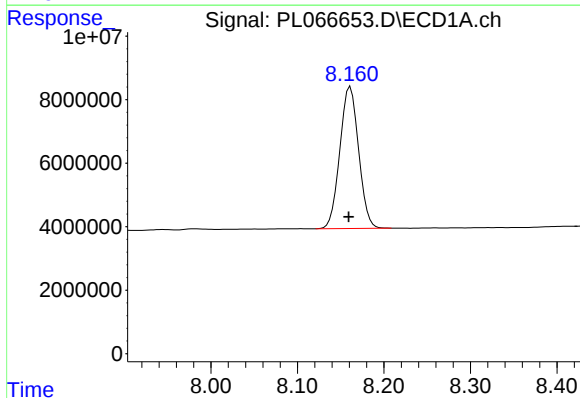
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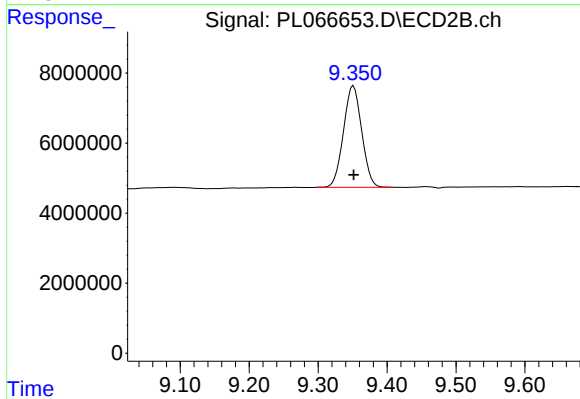
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 1728120
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 66898217
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 53262649
Conc: 17.22 ng/ml