

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 14:01
 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: Apr 10 00:28:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.459	3.957	229.8E6	48963433	22.799	22.562
28)	SA Decachlor...	8.210	8.983	206.6E6	48732899	20.037	21.816
Target Compounds							
2)	A alpha-BHC	3.896	4.345	192.2E6	33340536	11.062	10.153
3)	MA gamma-BHC...	4.180	4.627	158.3E6	32689081	10.892	10.063
6)	B beta-BHC	4.431	4.801	72939436	15336306	11.550m	11.044
12)	B 4,4'-DDE	5.618	6.279	2529775	789733	0.193m	0.267m#
14)	MA Endrin	6.010	6.644	602.4E6	123.9E6	51.606	49.601
16)	A 4,4'-DDD	6.136	6.769	33616713	8721773	3.364	3.822
17)	MA 4,4'-DDT	6.377	7.067	1061.4E6	223.8E6	104.581	100.485
18)	B Endrin al...	6.449	6.977	6313433	1354115	0.675m	0.610
20)	A Methoxychlor	6.922	7.527	1248.9E6	281.8E6	226.546	221.571
21)	B Endrin ke...	7.155	7.668	27386291	5346955	2.460	2.163

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

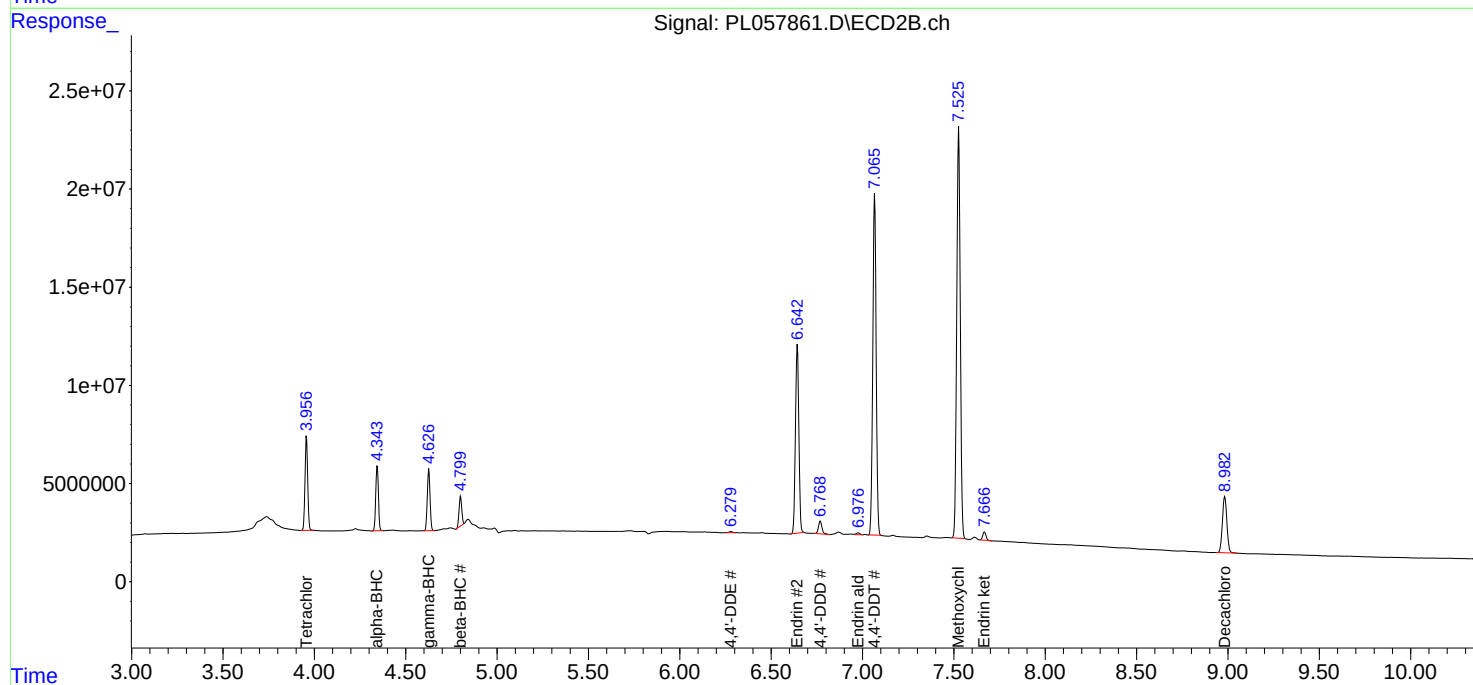
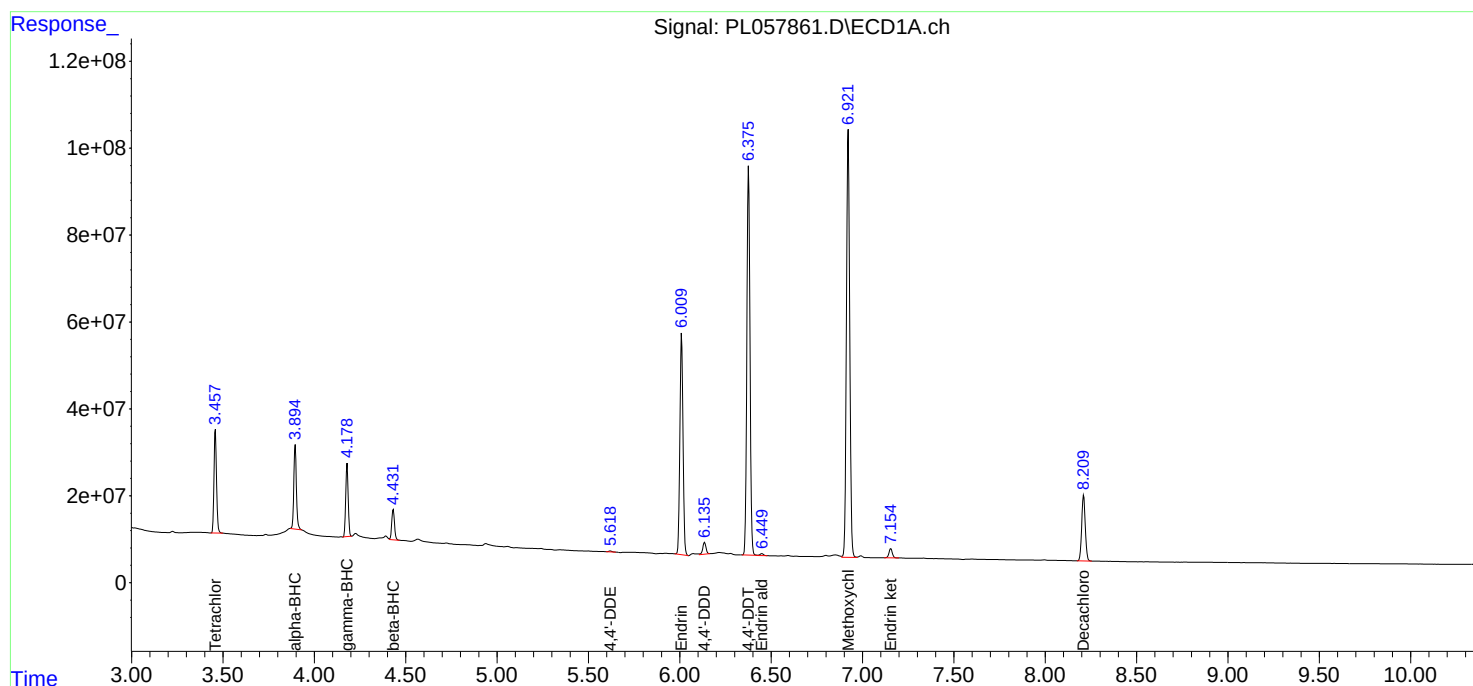
Instrument :
ECD_L
ClientSampled :
PEM

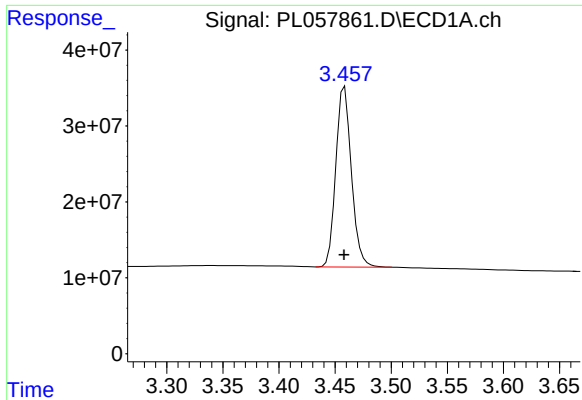
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Integration File signal 2: autoint2.e
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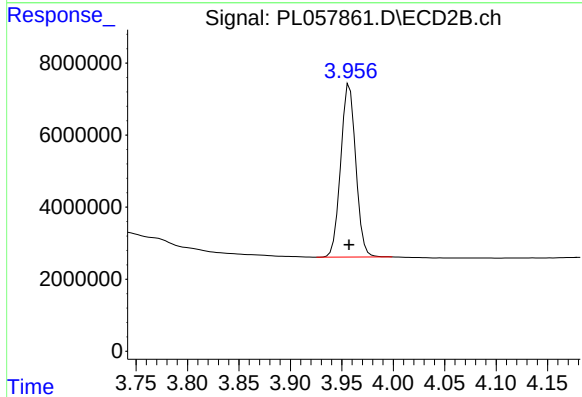
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 229832343
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

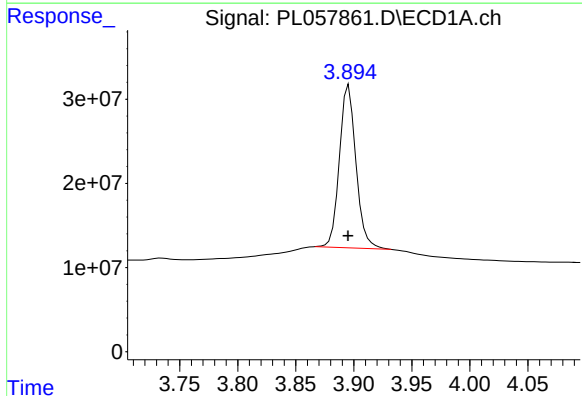
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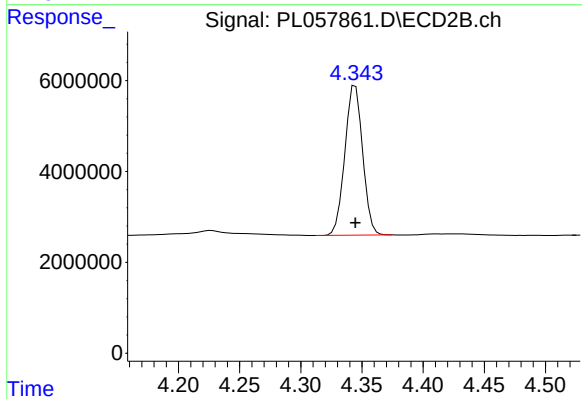
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48963433
Conc: 22.56 ng/ml



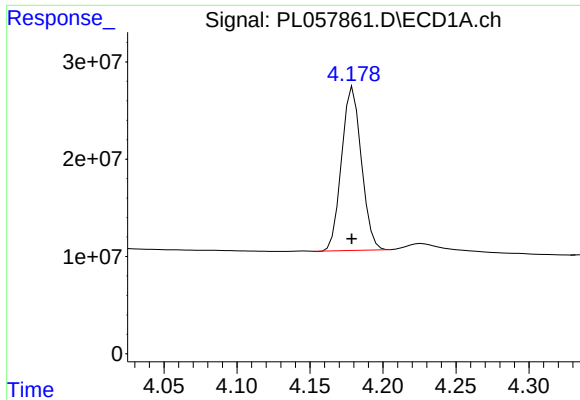
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 192160444
Conc: 11.06 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 33340536
Conc: 10.15 ng/ml



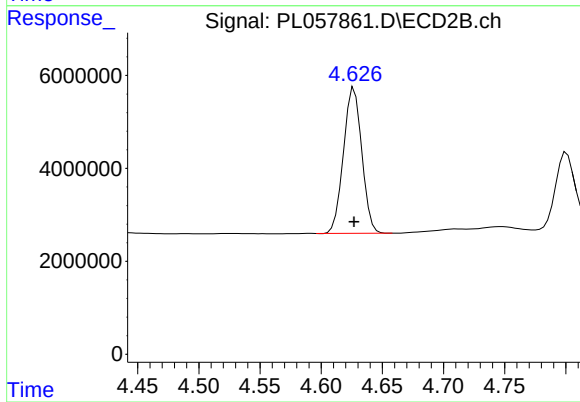
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 158316426
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

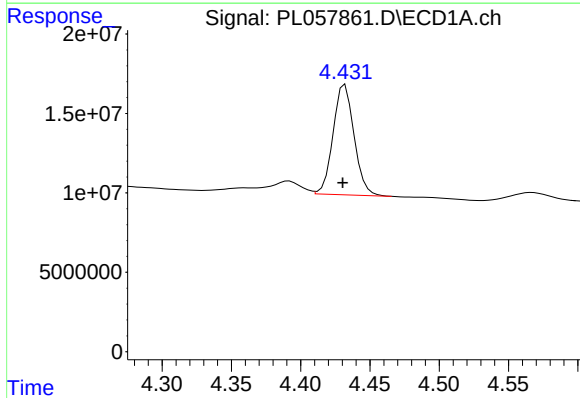
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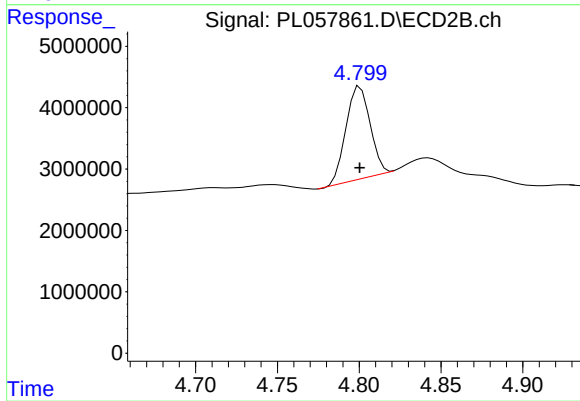
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 32689081
Conc: 10.06 ng/ml



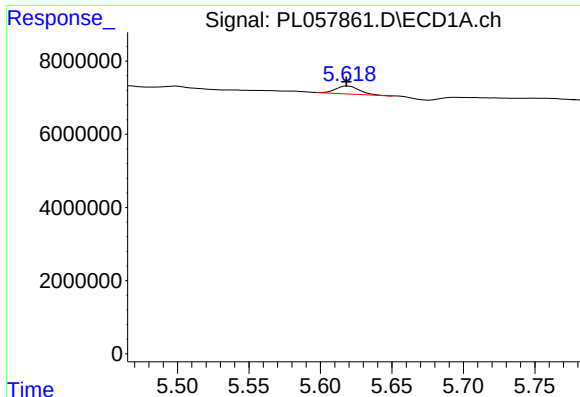
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 72939436
Conc: 11.55 ng/ml m



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 15336306
Conc: 11.04 ng/ml



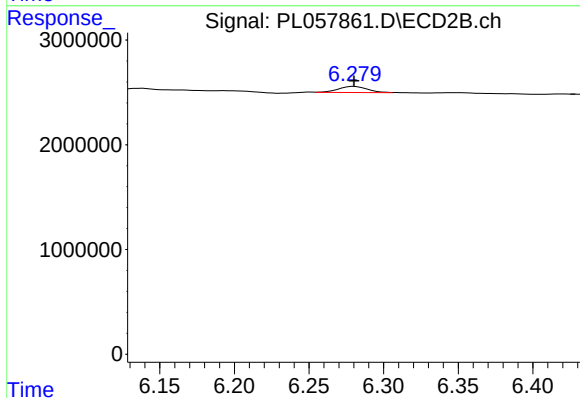
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2529775
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

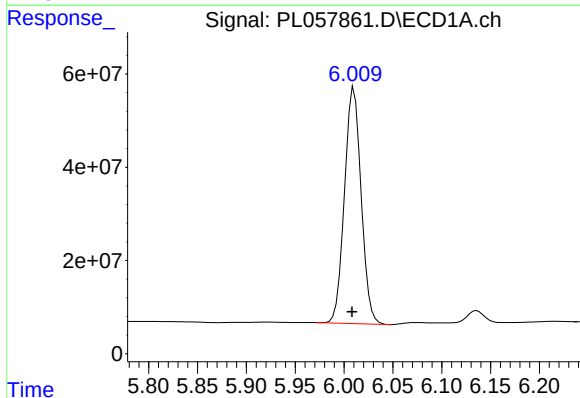
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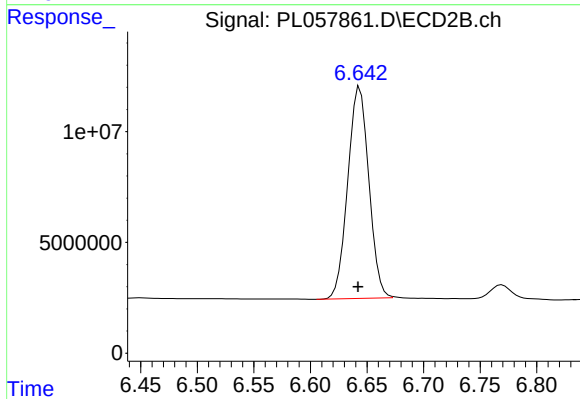
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 789733
Conc: 0.27 ng/ml m



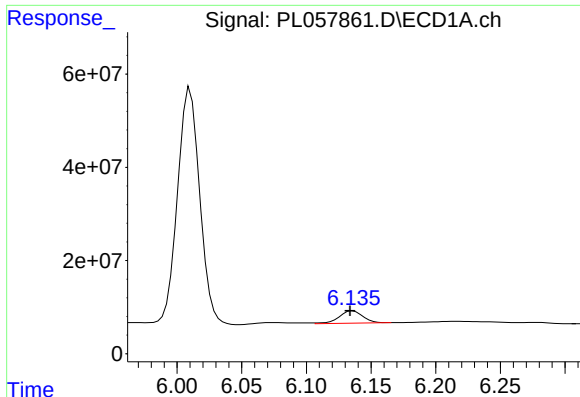
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 602384919
Conc: 51.61 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 123930320
Conc: 49.60 ng/ml



#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 33616713
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#16 4,4'-DDD

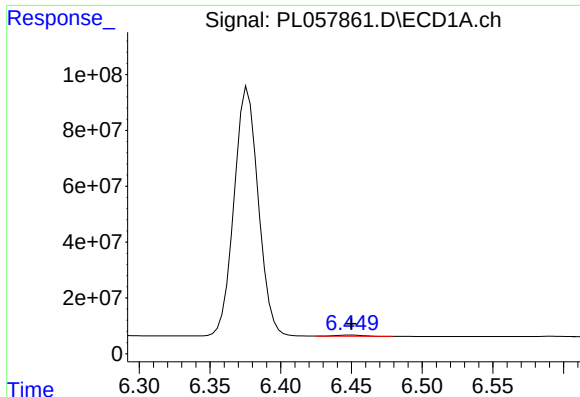
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 8721773
Conc: 3.82 ng/ml

#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 1061442714
Conc: 104.58 ng/ml

#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 223819071
Conc: 100.49 ng/ml



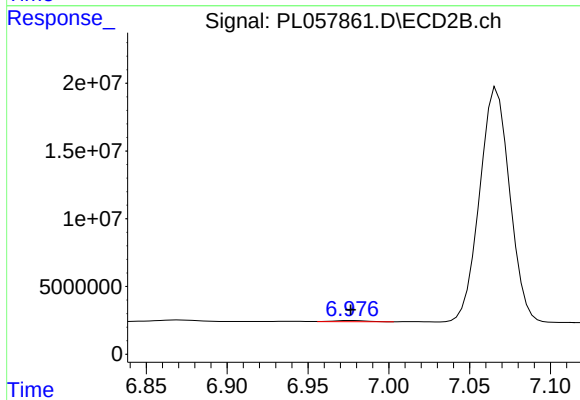
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 6313433
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

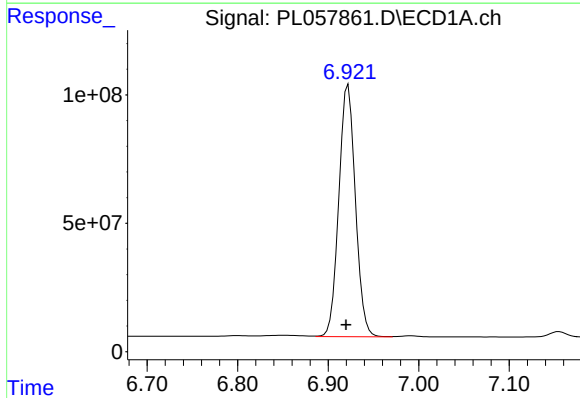
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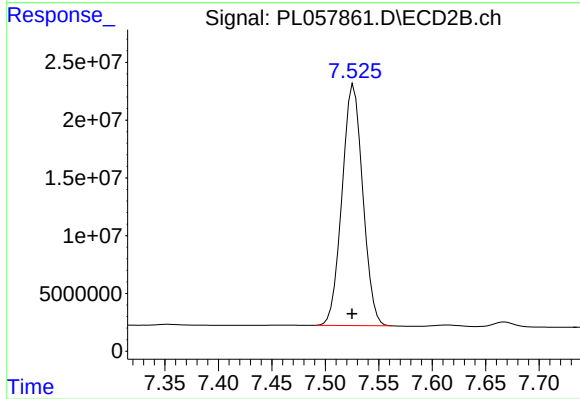
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1354115
Conc: 0.61 ng/ml



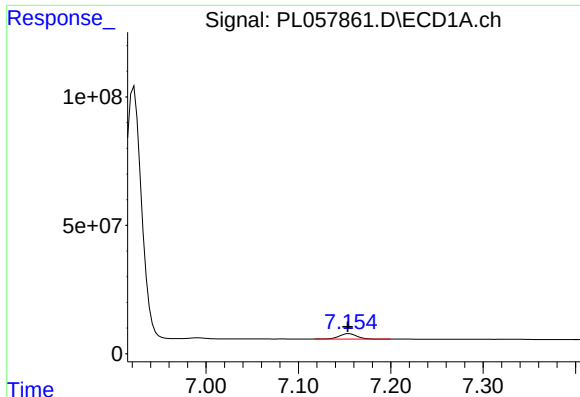
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 1248860329
Conc: 226.55 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 281841731
Conc: 221.57 ng/ml



#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 27386291
Conc: 2.46 ng/ml

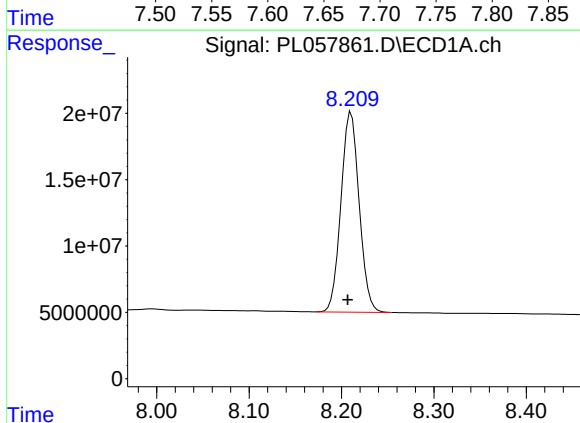
Instrument :
ECD_L
ClientSampleId :
PEM

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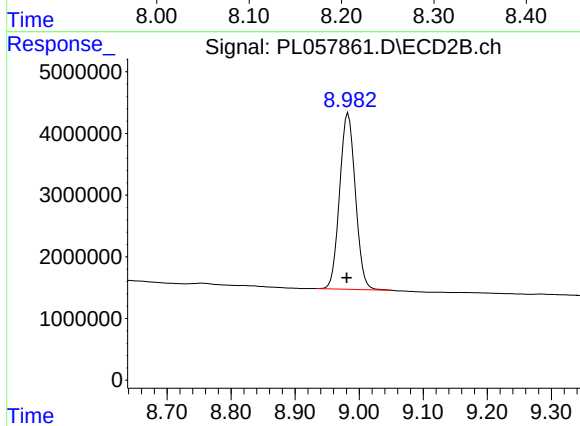
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 5346955
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 206552704
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 48732899
Conc: 21.82 ng/ml