

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:32
 Operator : DD\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: Sep 09 01:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	4.008	34554004	61694717	20.035	20.057
28)	SA Decachlor...	8.211	9.095	34795726	49804171	20.857	21.063
Target Compounds							
2)	A alpha-BHC	3.896	4.397	22233250	39881851	8.688	8.636
3)	MA gamma-BHC...	4.179	4.683	19448411	36929102	8.521	8.607
6)	B beta-BHC	4.431	4.854	9531064	15895921	9.922	9.103
12)	B 4,4'-DDE	5.619	6.348	273785	528049	0.161m	0.165m
14)	MA Endrin	6.010	6.722	79275724	131.5E6	47.173	47.027
16)	A 4,4'-DDD	6.138	6.858	260224	474678	0.180m	0.185m
17)	MA 4,4'-DDT	6.378	7.145	144.5E6	247.5E6	105.262	98.889
20)	A Methoxychlor	6.923	7.605	203.2E6	329.5E6	237.400	229.093
21)	B Endrin ke...	7.151	7.750	1056608	1380371	0.578m	0.508m

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

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

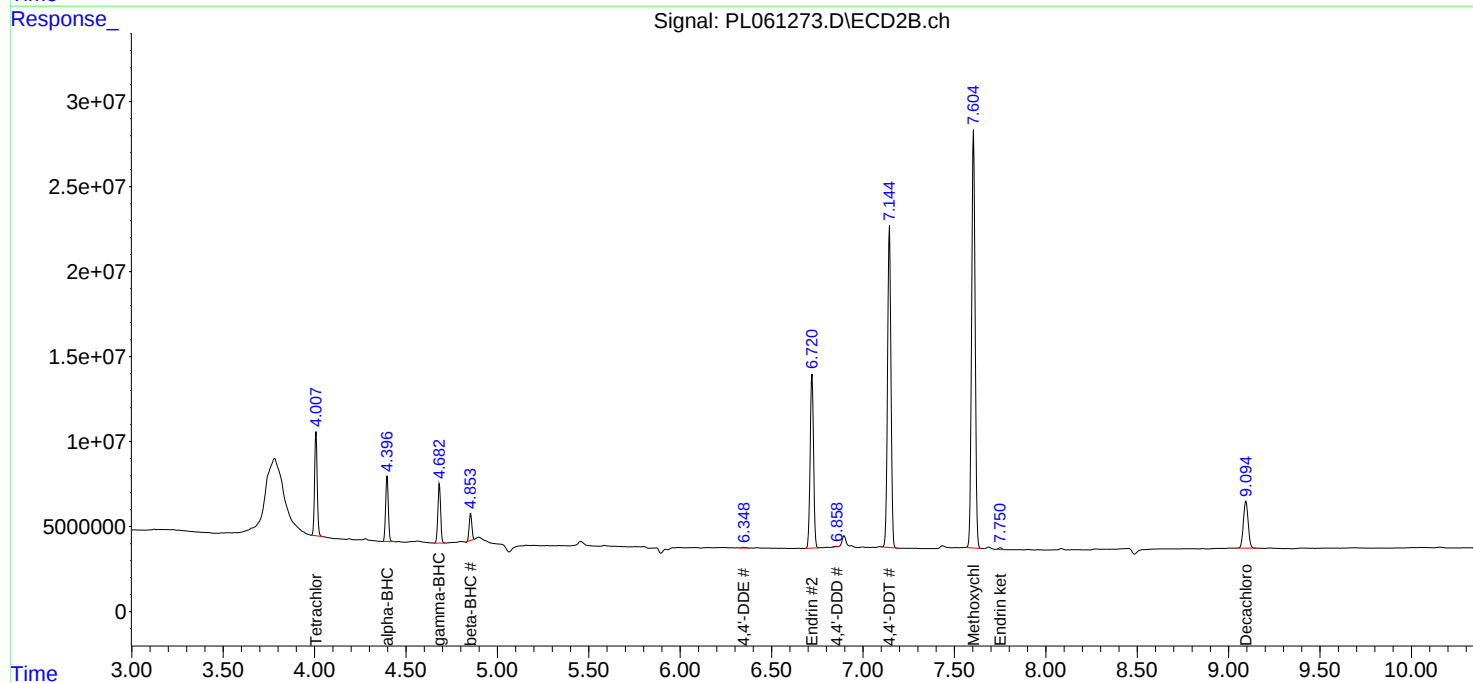
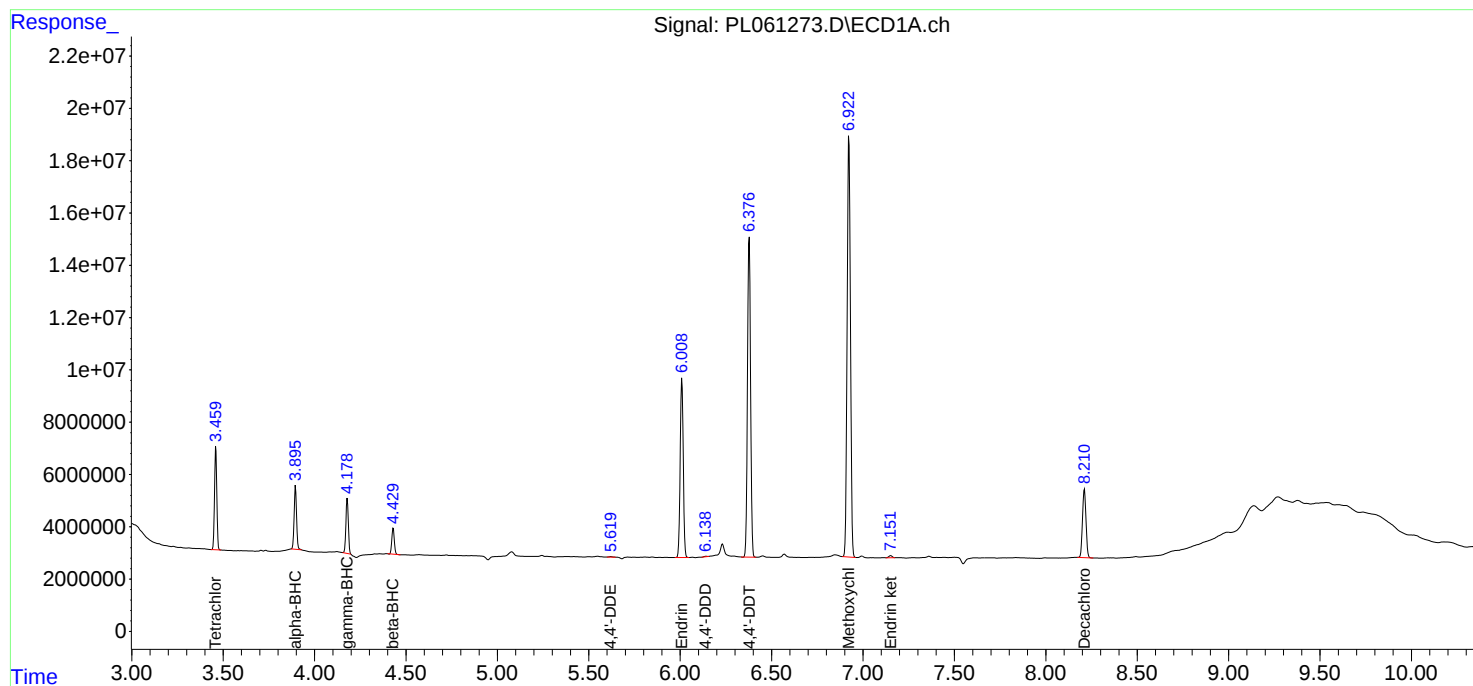
Instrument :
ECD_L
ClientSampled :
PEM

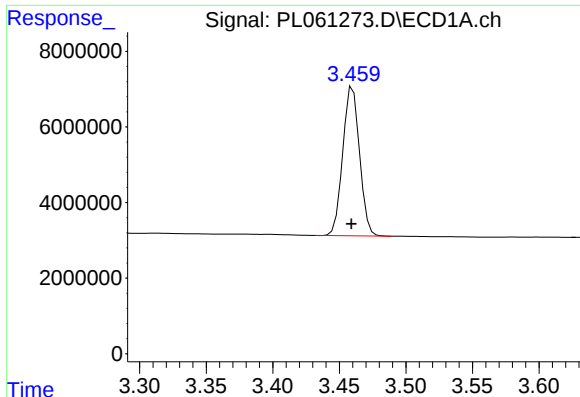
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:33:29 2020
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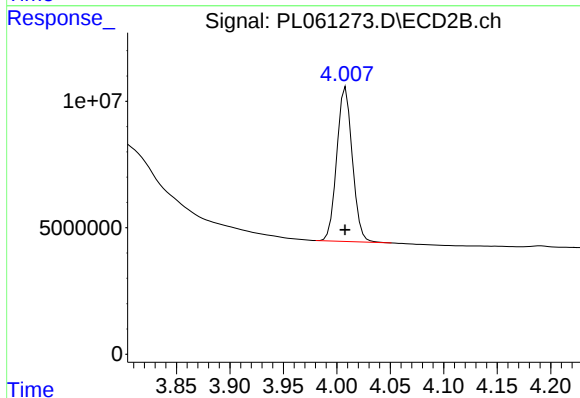
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 34554004
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

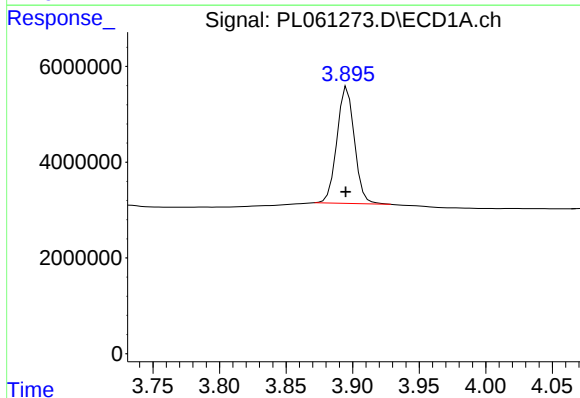
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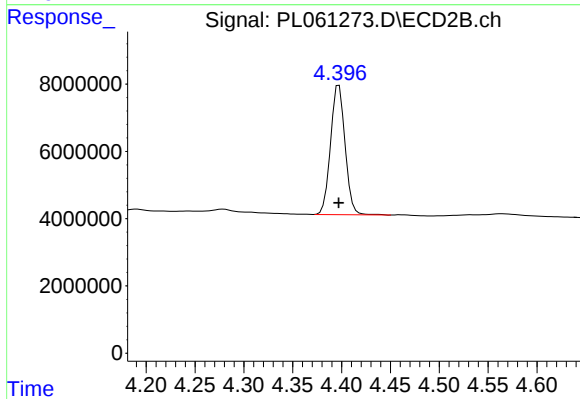
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 61694717
Conc: 20.06 ng/ml



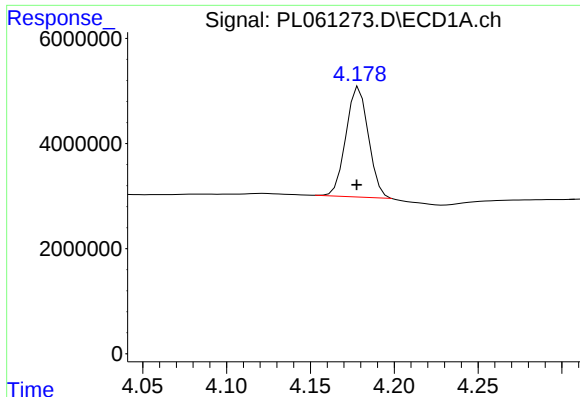
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 22233250
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 39881851
Conc: 8.64 ng/ml



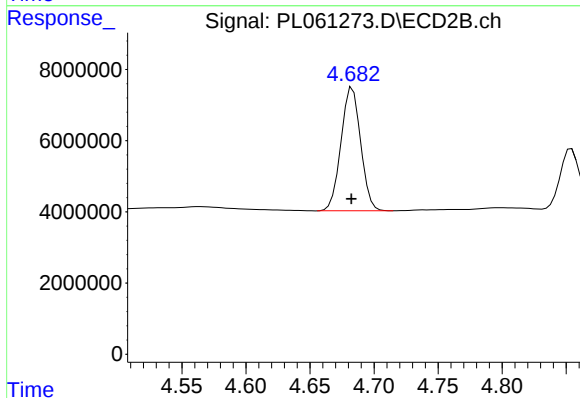
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 19448411
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

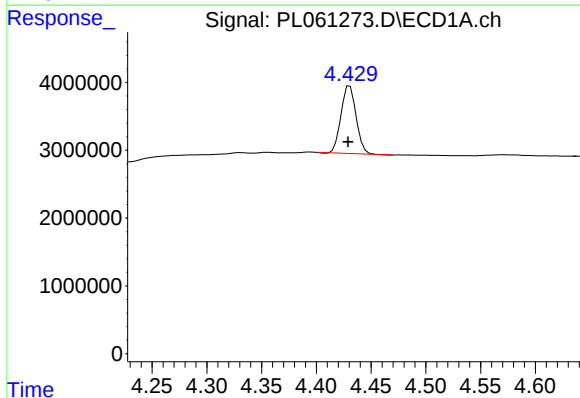
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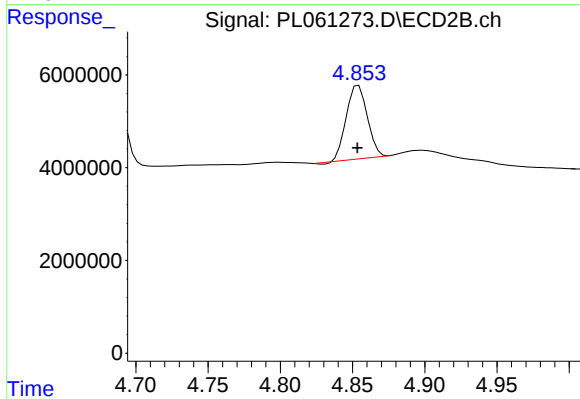
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 36929102
Conc: 8.61 ng/ml



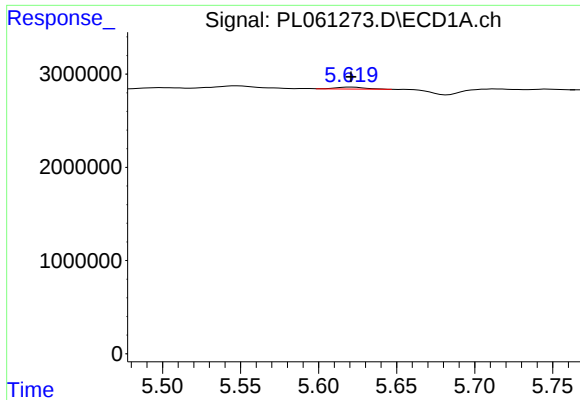
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 9531064
Conc: 9.92 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 15895921
Conc: 9.10 ng/ml



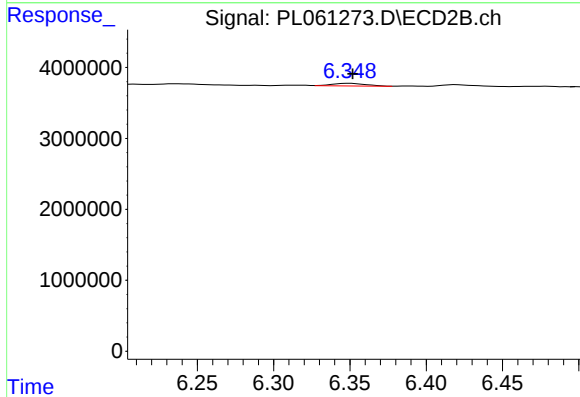
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 273785
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

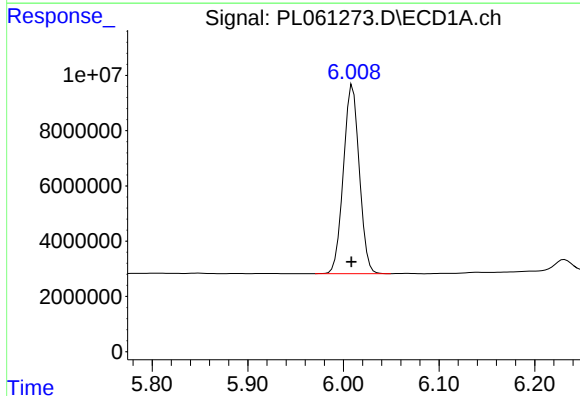
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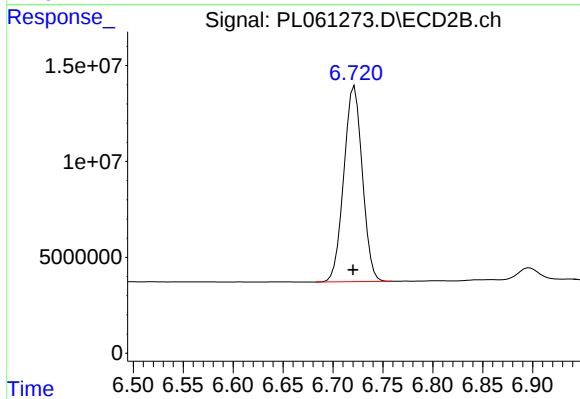
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 528049
Conc: 0.16 ng/ml m



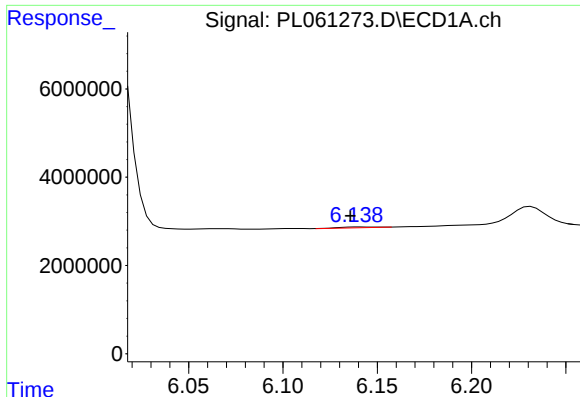
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 79275724
Conc: 47.17 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 131491909
Conc: 47.03 ng/ml



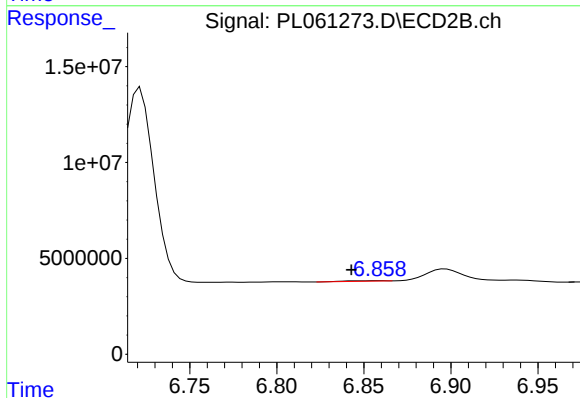
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 260224
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

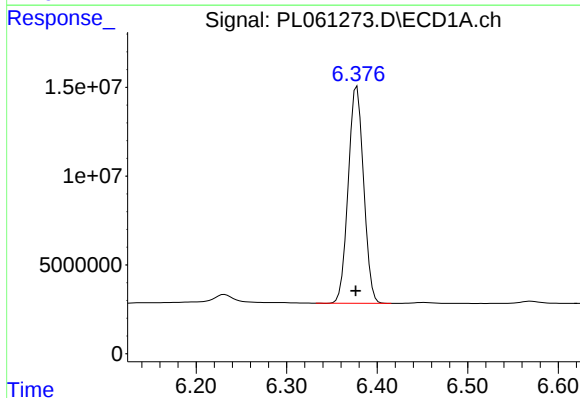
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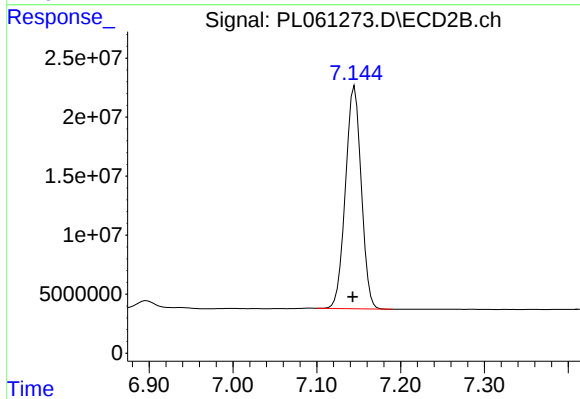
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.015 min
Response: 474678
Conc: 0.18 ng/ml m



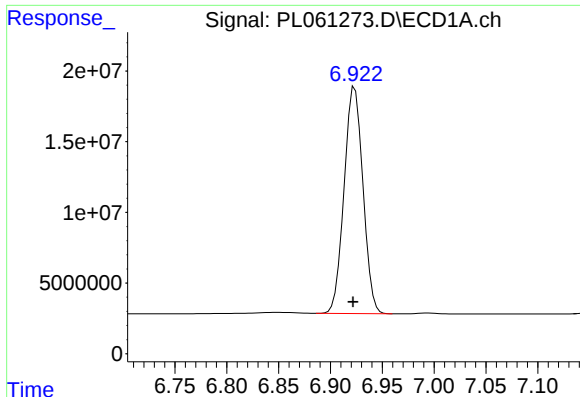
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 144534104
Conc: 105.26 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 247531721
Conc: 98.89 ng/ml



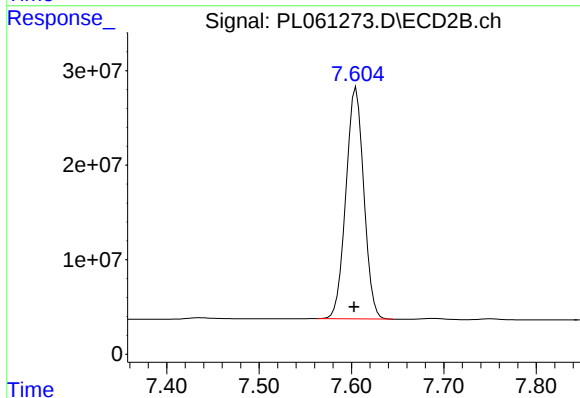
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 203228063
Conc: 237.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

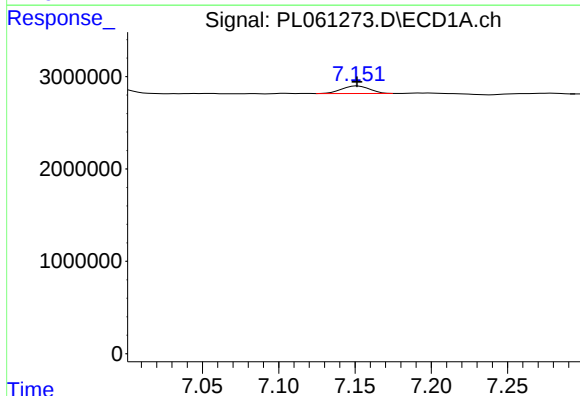
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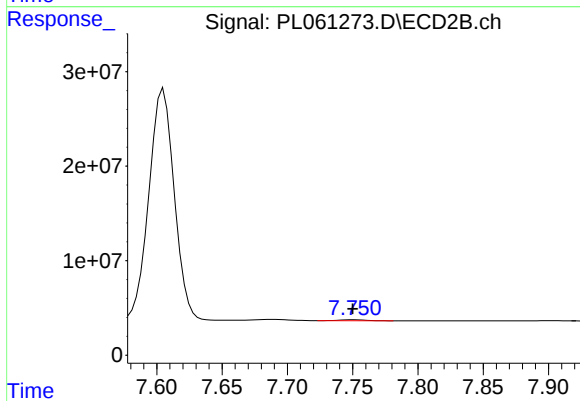
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 329537543
Conc: 229.09 ng/ml



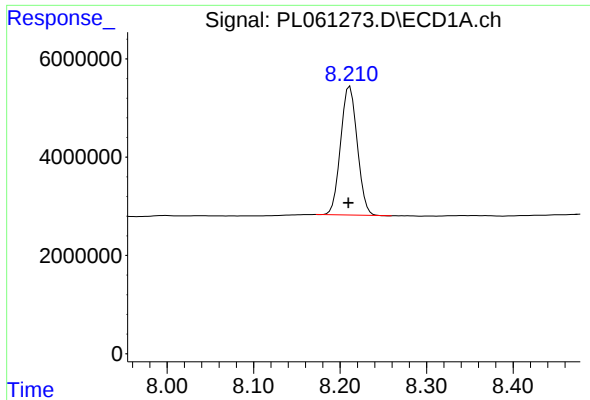
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1056608
Conc: 0.58 ng/ml m



#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 1380371
Conc: 0.51 ng/ml m



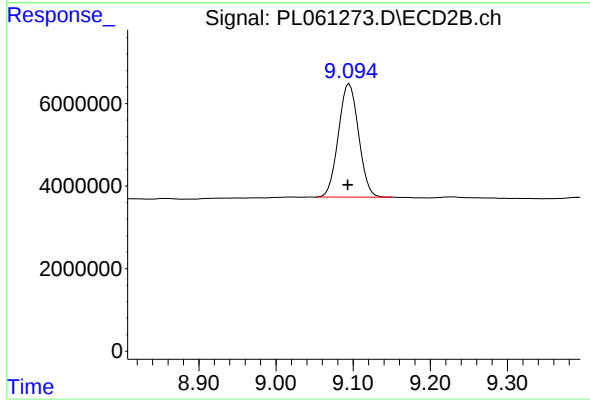
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 34795726
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 49804171
Conc: 21.06 ng/ml