

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 11:09
 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 01:32:56 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...	3.459	4.008	34033514	59469440	19.733	19.334
28)	SA Decachlor...	8.211	9.093	31899182	47559095	19.120	20.113
Target Compounds							
2)	A alpha-BHC	3.895	4.396	21281772	39177524	8.316	8.483
3)	MA gamma-BHC...	4.178	4.682	19321556	35118815	8.466	8.186
6)	B beta-BHC	4.429	4.853	9388856	15947321	9.774	9.132
12)	B 4,4'-DDE	5.618	6.351	198205	399355	0.117m	0.125m
14)	MA Endrin	6.008	6.720	76925691	127.5E6	45.774	45.587
16)	A 4,4'-DDD	6.140	6.848	179496	320241	0.124m	0.125m
17)	MA 4,4'-DDT	6.377	7.143	140.4E6	239.6E6	102.238	95.714
20)	A Methoxychlor	6.922	7.603	197.8E6	319.5E6	231.072	222.102
21)	B Endrin ke...	7.149	7.748	950110	1253858	0.520m	0.462m

(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

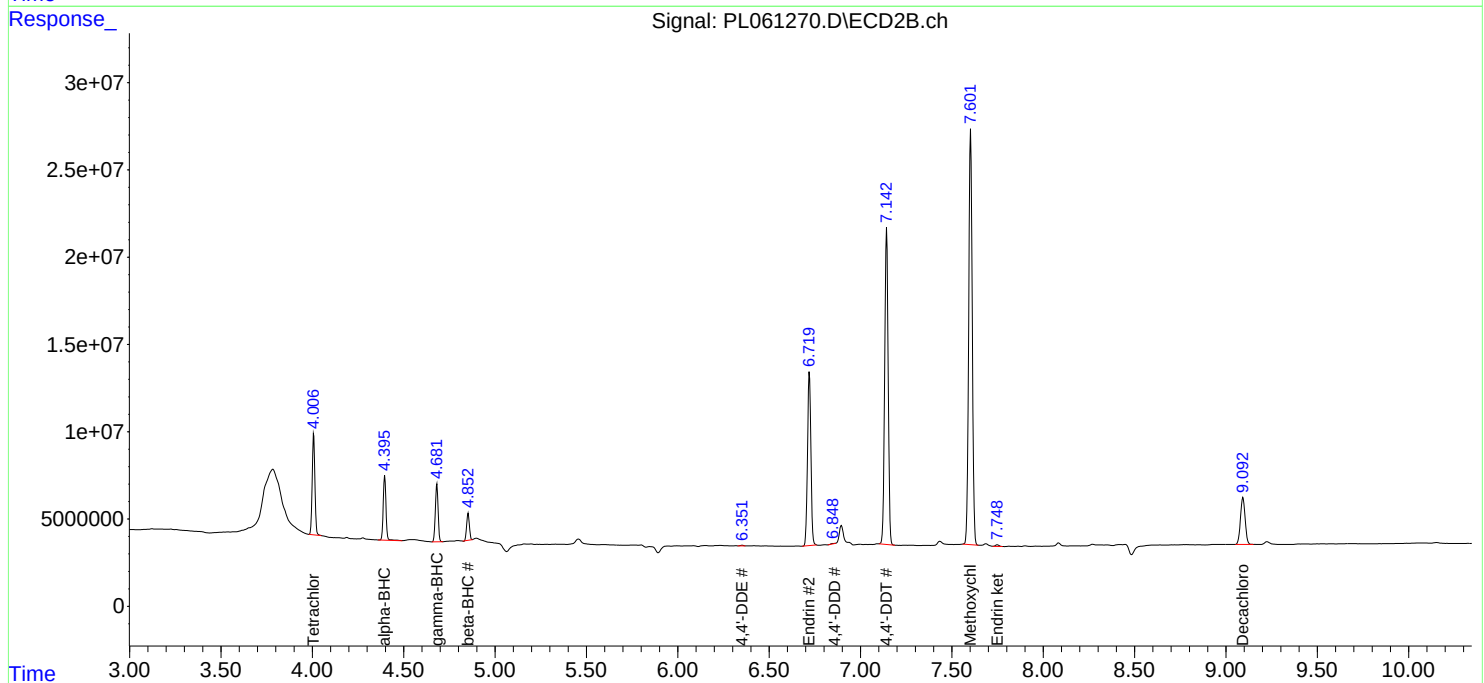
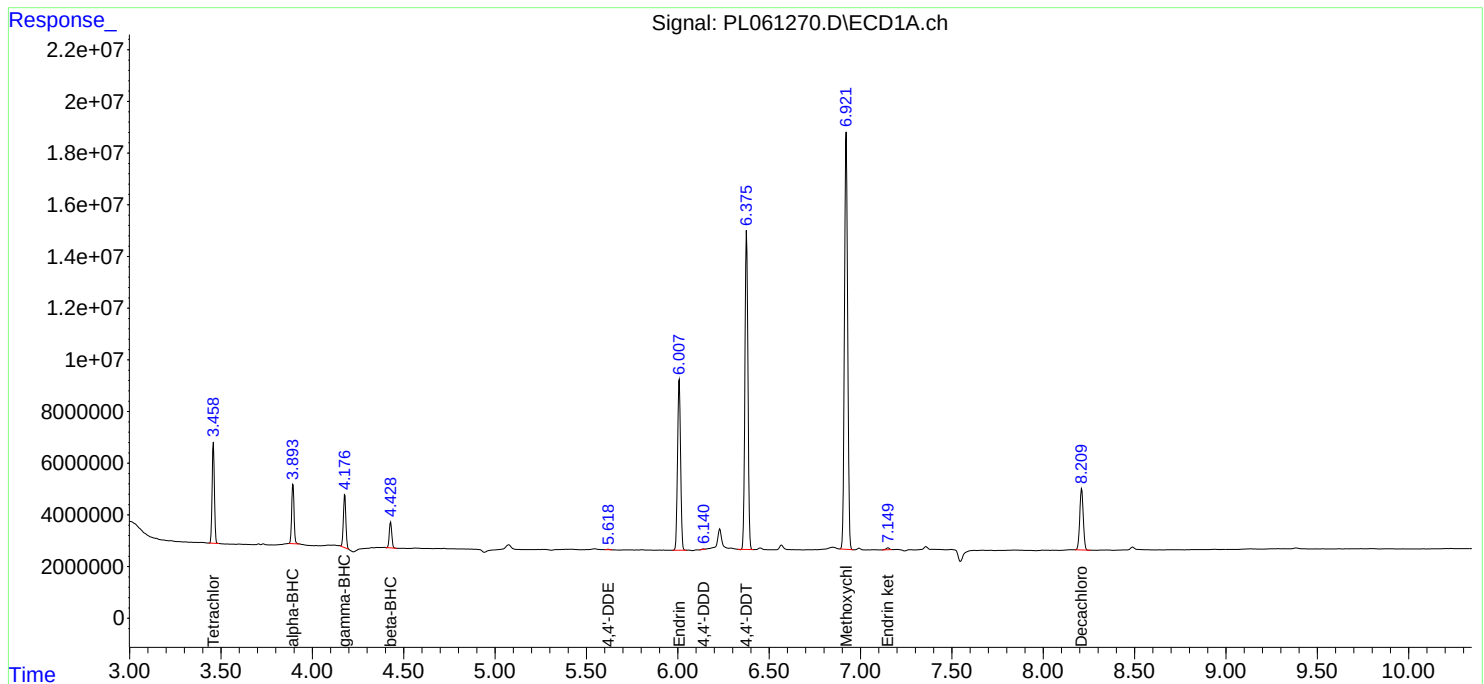
Instrument :
ECD_L
ClientSampled :
PEM

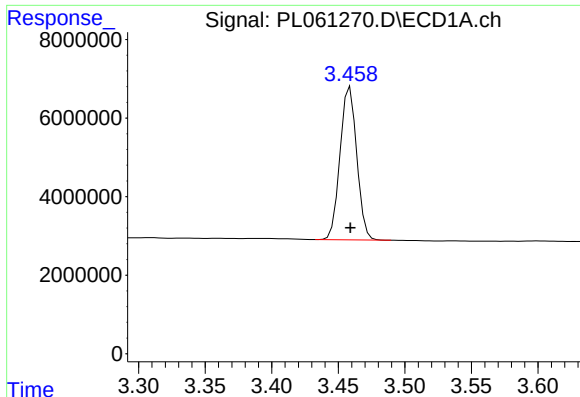
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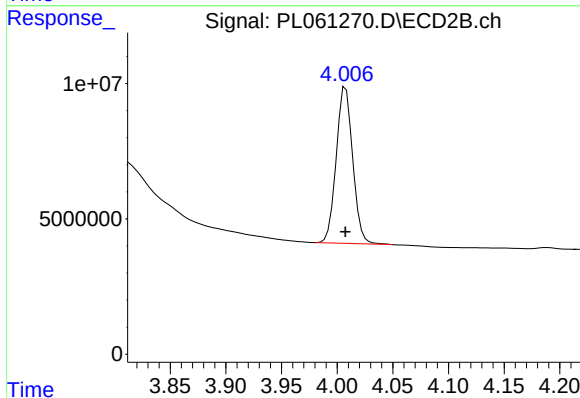
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34033514
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

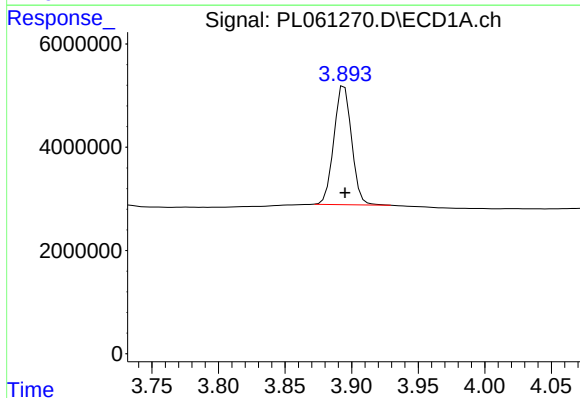
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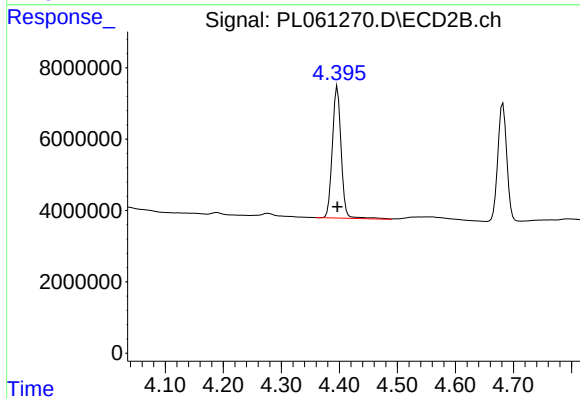
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 59469440
Conc: 19.33 ng/ml



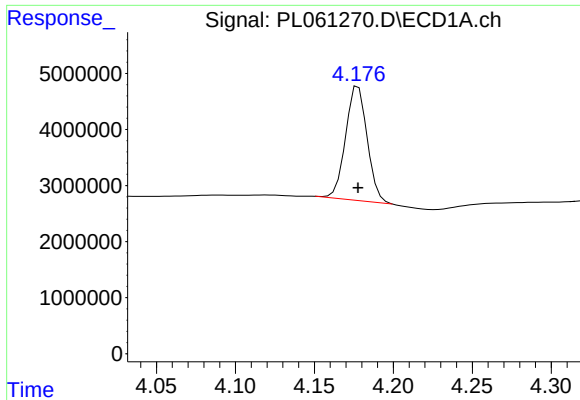
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21281772
Conc: 8.32 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 39177524
Conc: 8.48 ng/ml



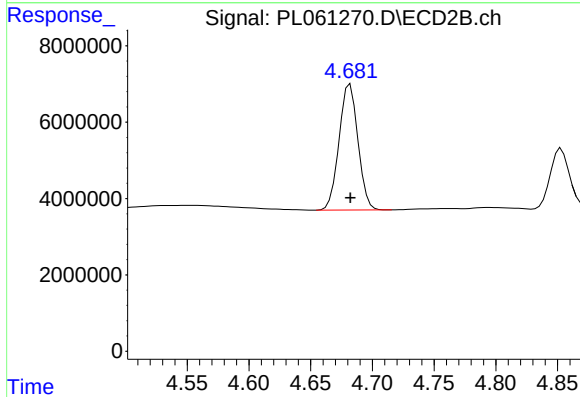
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 19321556
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

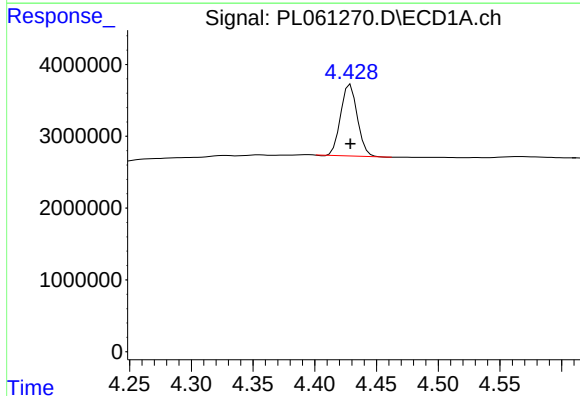
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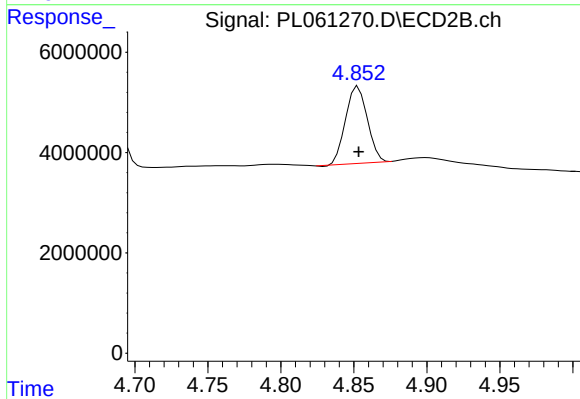
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 35118815
Conc: 8.19 ng/ml



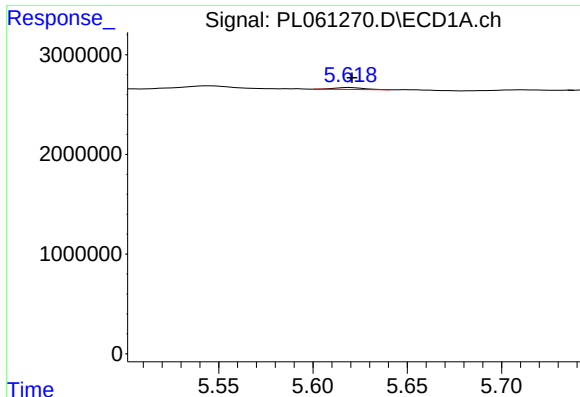
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9388856
Conc: 9.77 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 15947321
Conc: 9.13 ng/ml



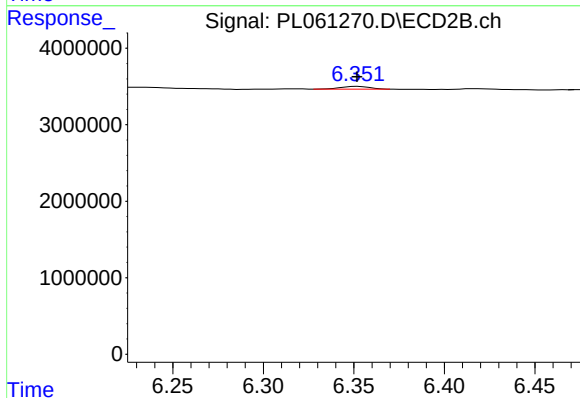
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 198205
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

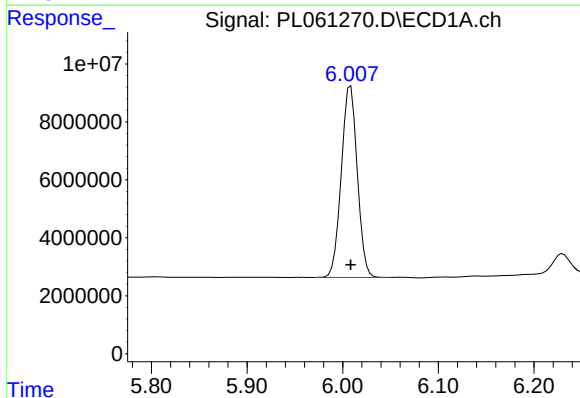
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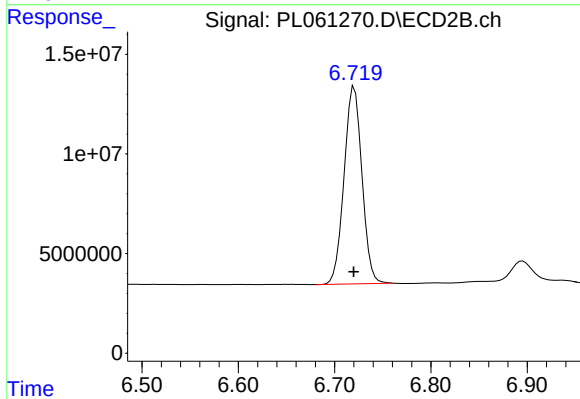
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 399355
Conc: 0.12 ng/ml m



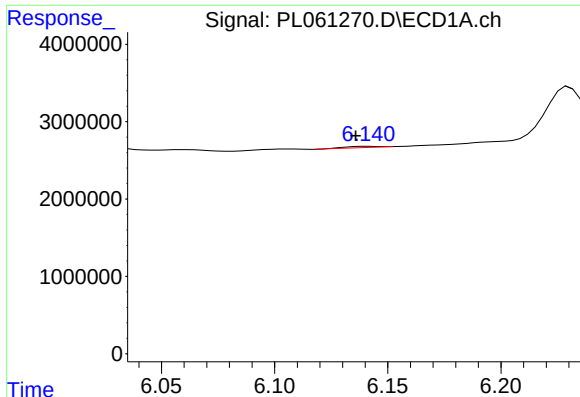
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 76925691
Conc: 45.77 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 127466336
Conc: 45.59 ng/ml



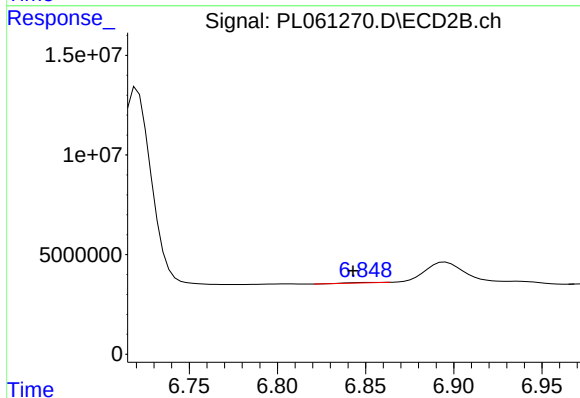
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 179496
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

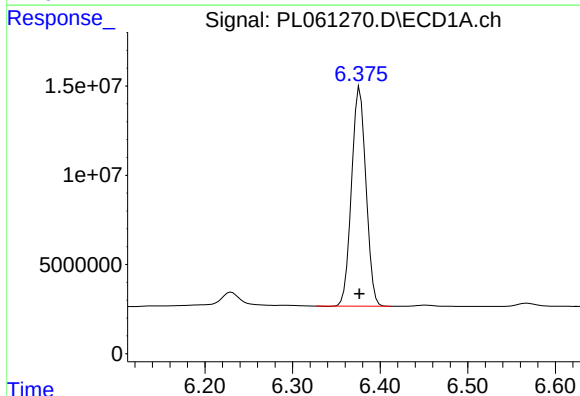
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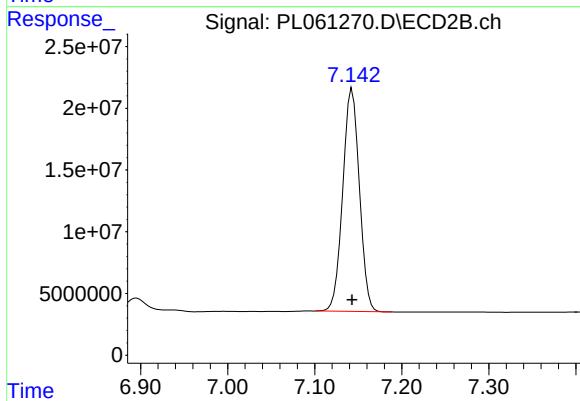
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 320241
Conc: 0.12 ng/ml m



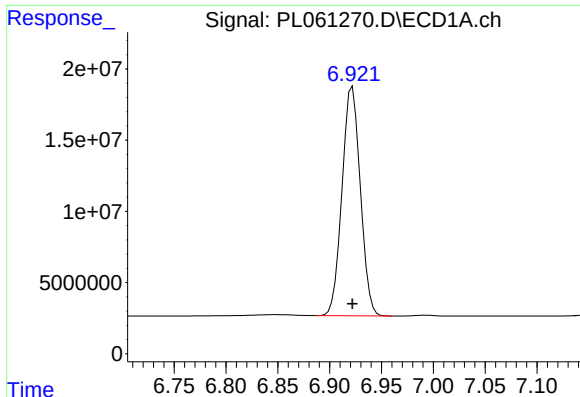
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 140380700
Conc: 102.24 ng/ml



#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 239584408
Conc: 95.71 ng/ml



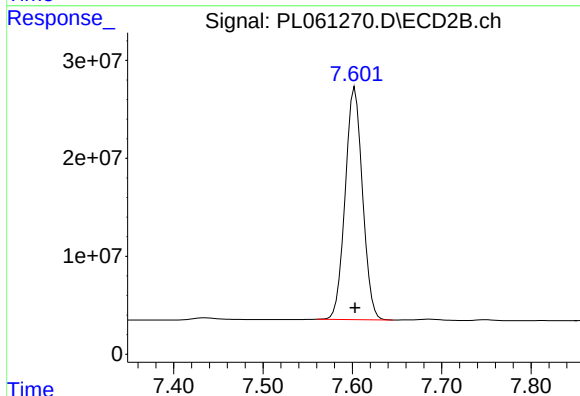
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 197810328
Conc: 231.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

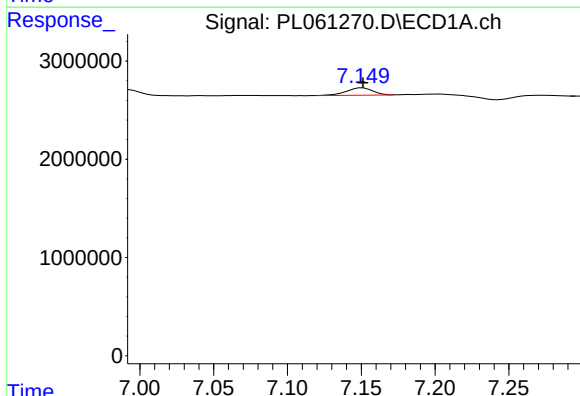
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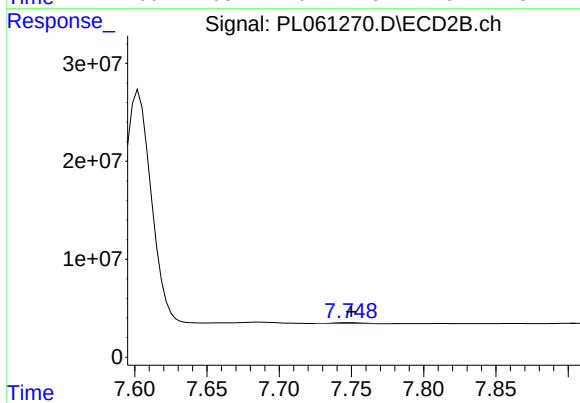
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 319482076
Conc: 222.10 ng/ml



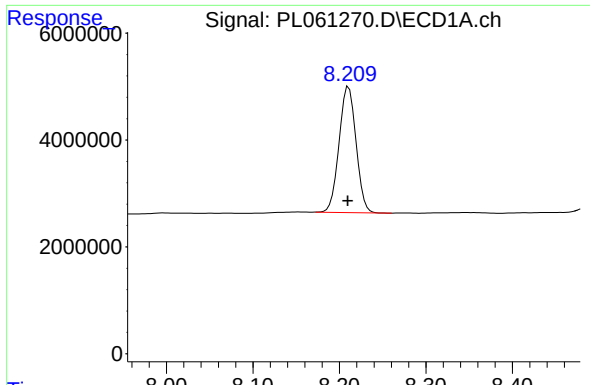
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 950110
Conc: 0.52 ng/ml m



#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 1253858
Conc: 0.46 ng/ml m



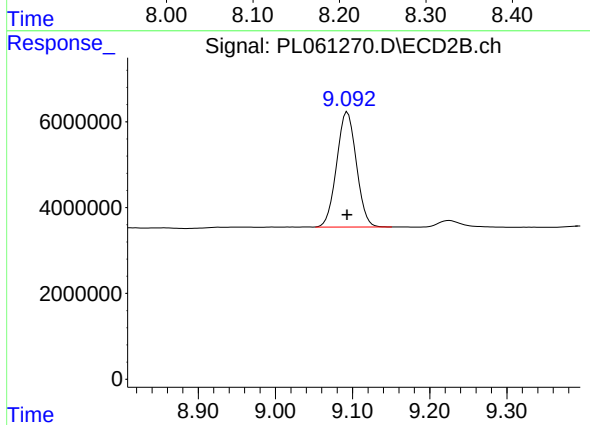
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 31899182
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 47559095
Conc: 20.11 ng/ml