

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 15:37
 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: Oct 05 16:57:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.006	34999113	53436693	20.516	19.587
28)	SA Decachlor...	8.207	9.092	34452083	46275619	21.178	21.021
Target Compounds							
2)	A alpha-BHC	3.893	4.396	22649398	34179261	9.292	8.557
3)	MA gamma-BHC...	4.176	4.681	19859532	31595455	9.080	8.535
6)	B beta-BHC	4.427	4.853	9845312	13749484	10.780	9.106
12)	B 4,4'-DDE	5.617	6.349	246350	604366	0.157m	0.221m#
14)	MA Endrin	6.006	6.720	73527650	109.2E6	46.209	44.760
16)	A 4,4'-DDD	6.133	6.842	4709231	8049460	3.557	3.621
17)	MA 4,4'-DDT	6.374	7.142	129.5E6	205.2E6	102.651	93.720
18)	B Endrin al...	6.444	7.051	714880	955032	0.508m	0.446m
20)	A Methoxychlor	6.919	7.603	183.2E6	274.9E6	226.562	218.192
21)	B Endrin ke...	7.148	7.749	4711440	5446126	2.757	2.320

(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

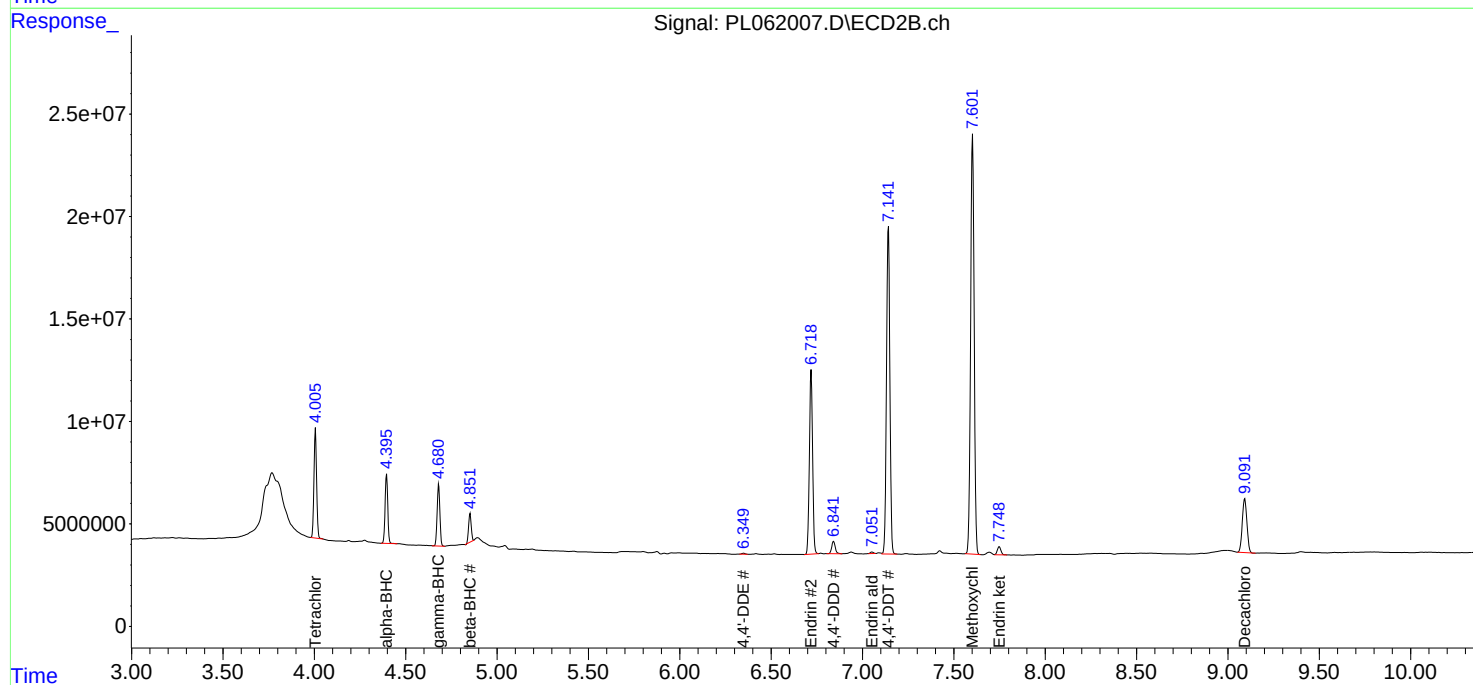
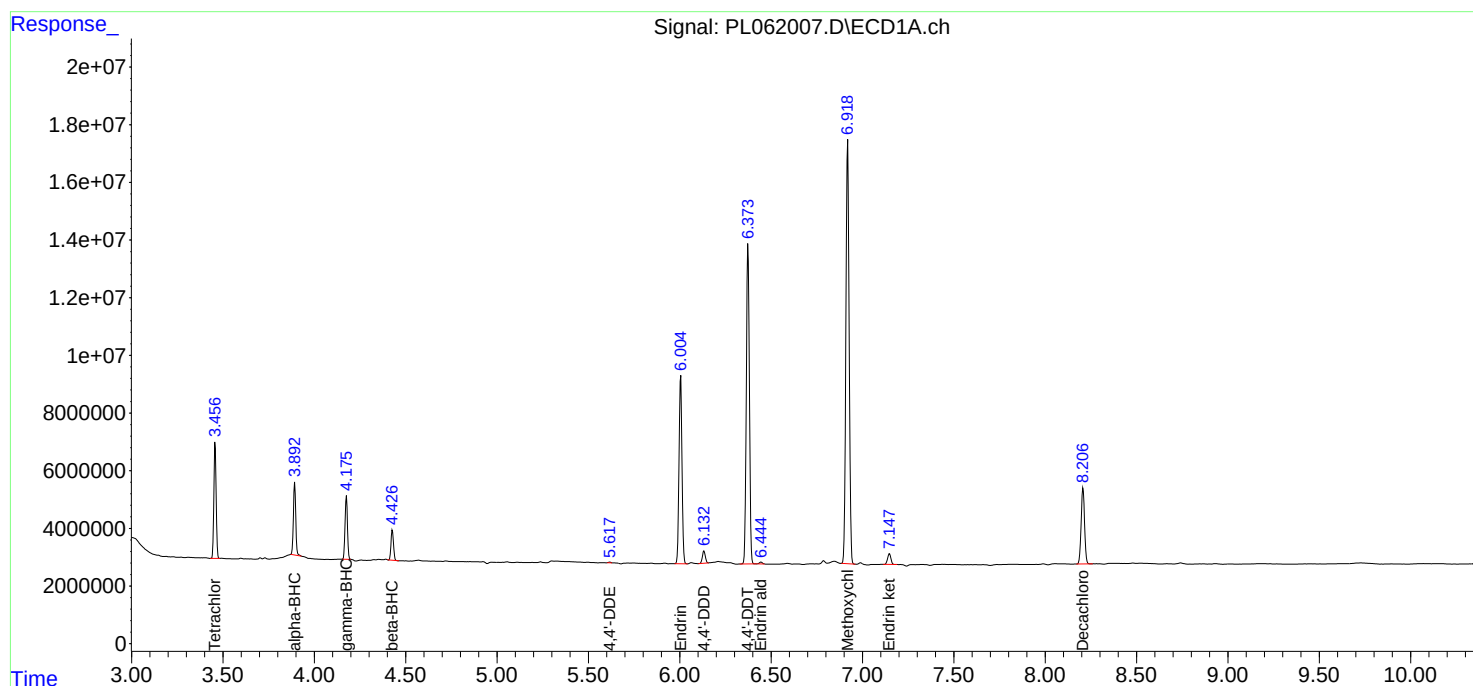
Instrument :
ECD_L
ClientSampled :
PEM

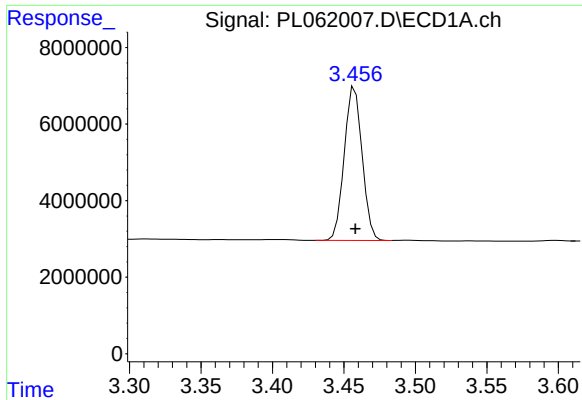
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Integration File signal 1: autoint1.e
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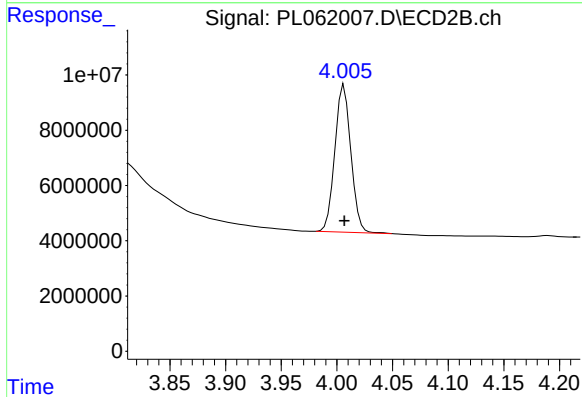
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34999113
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

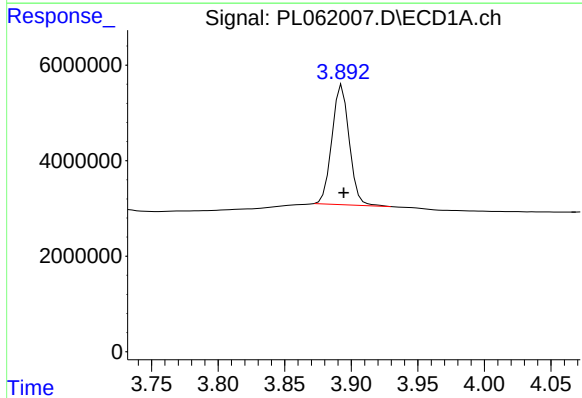
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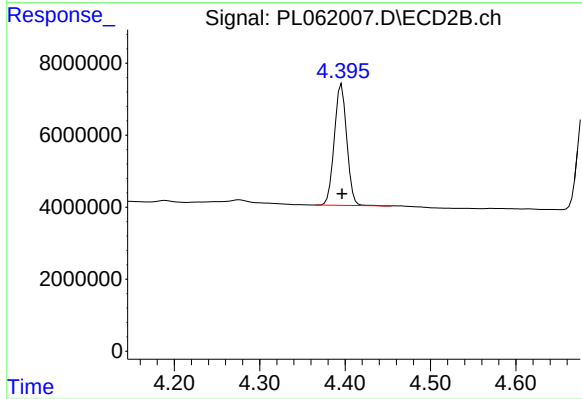
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 53436693
Conc: 19.59 ng/ml



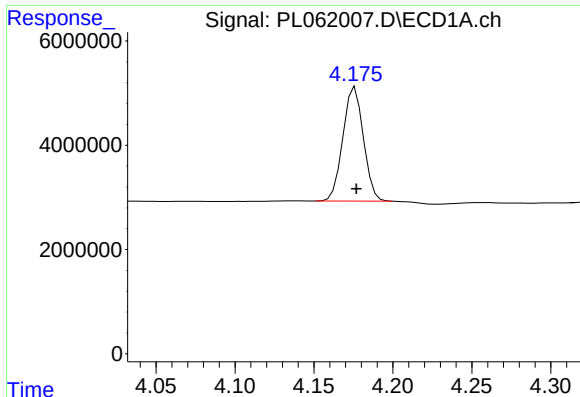
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 22649398
Conc: 9.29 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 34179261
Conc: 8.56 ng/ml



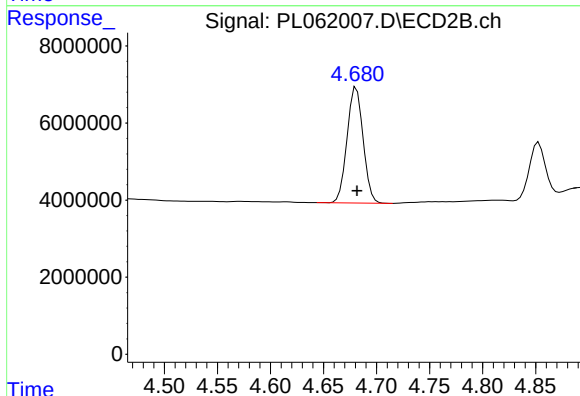
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 19859532
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

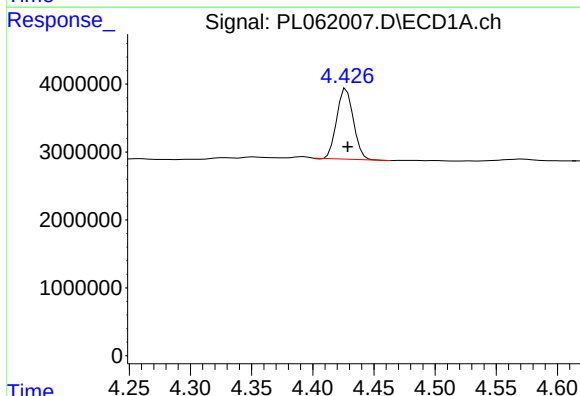
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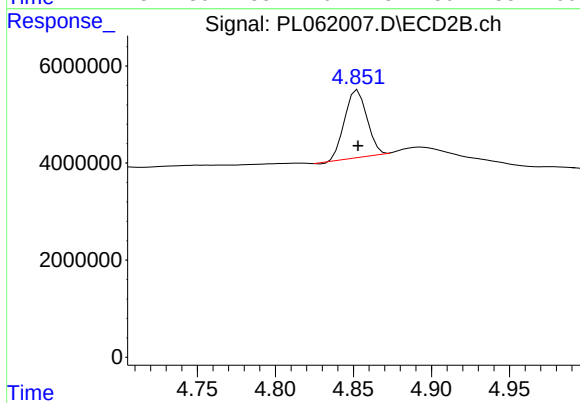
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 31595455
Conc: 8.53 ng/ml



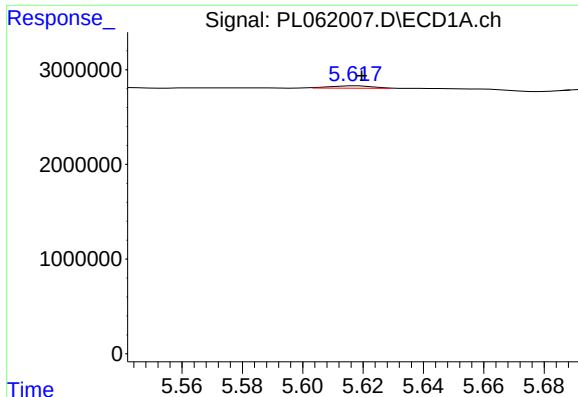
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 9845312
Conc: 10.78 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 13749484
Conc: 9.11 ng/ml



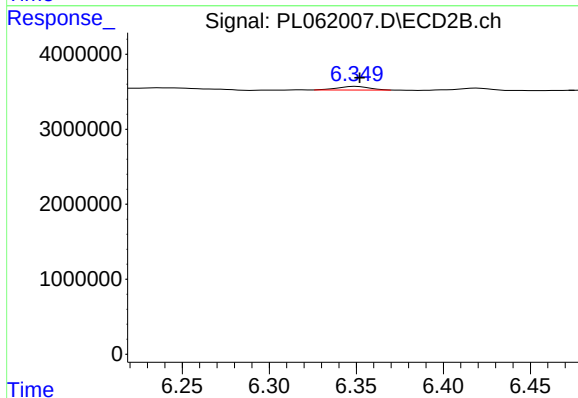
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 246350
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

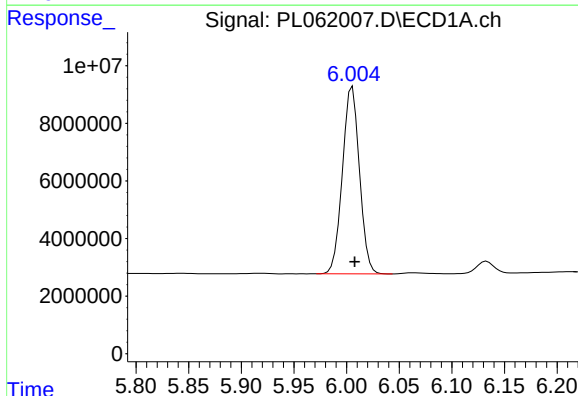
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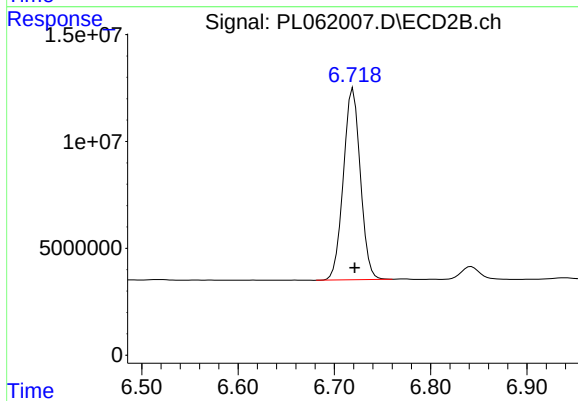
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 604366
Conc: 0.22 ng/ml m



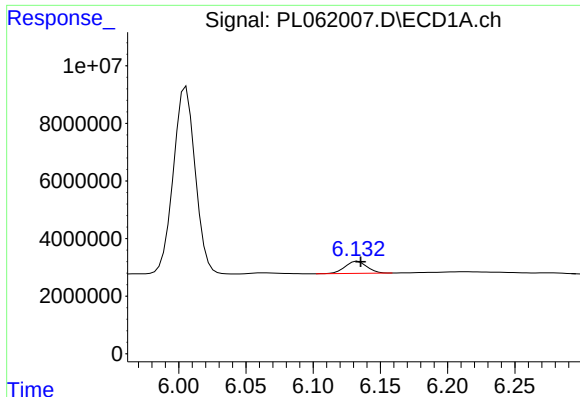
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 73527650
Conc: 46.21 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 109195878
Conc: 44.76 ng/ml



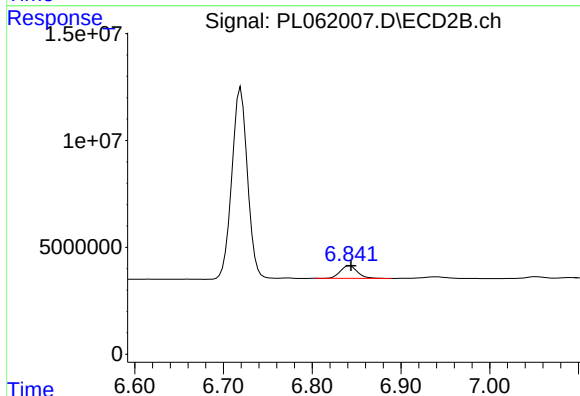
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 4709231
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

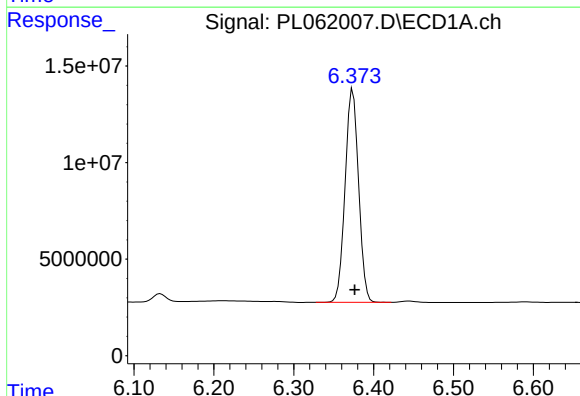
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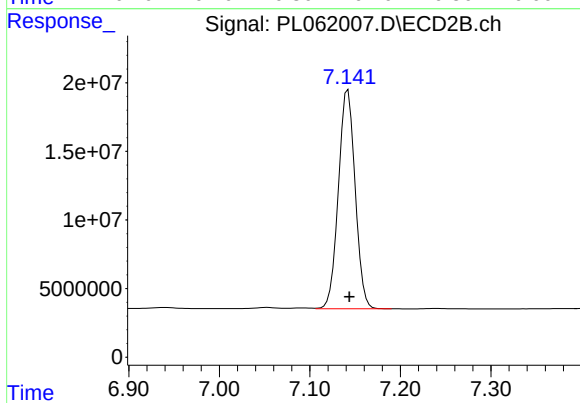
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 8049460
Conc: 3.62 ng/ml



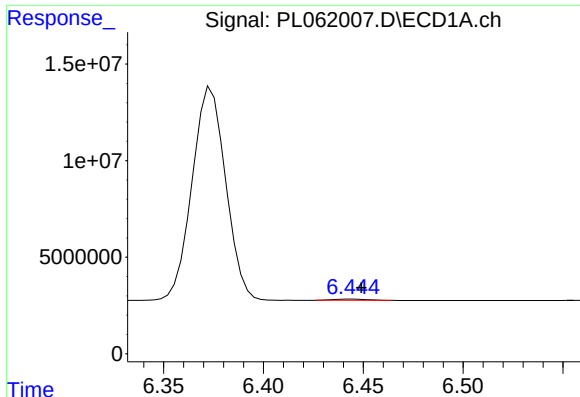
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 129492209
Conc: 102.65 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 205227641
Conc: 93.72 ng/ml



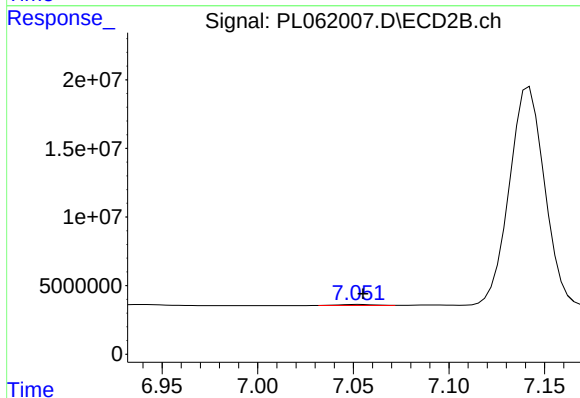
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 714880
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

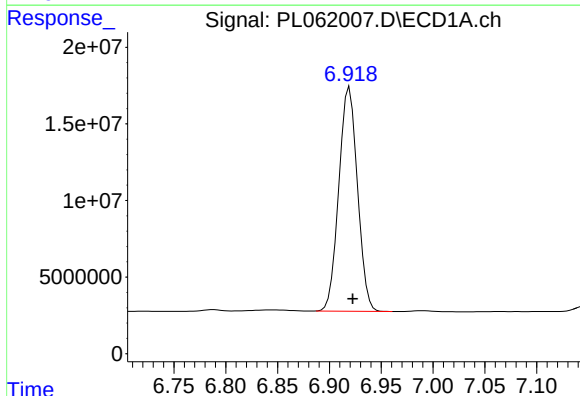
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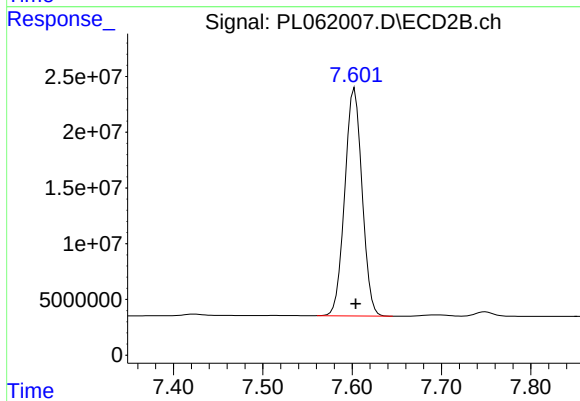
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 955032
Conc: 0.45 ng/ml m



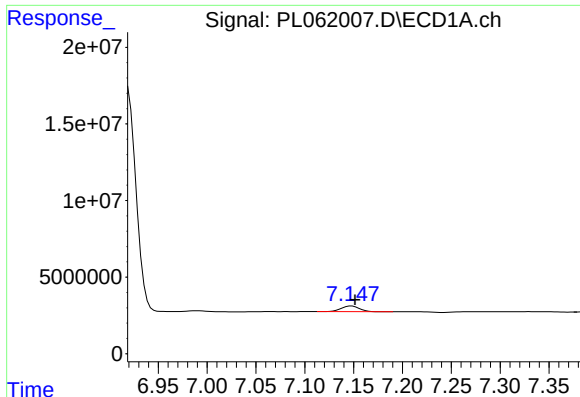
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 183179763
Conc: 226.56 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 274917103
Conc: 218.19 ng/ml



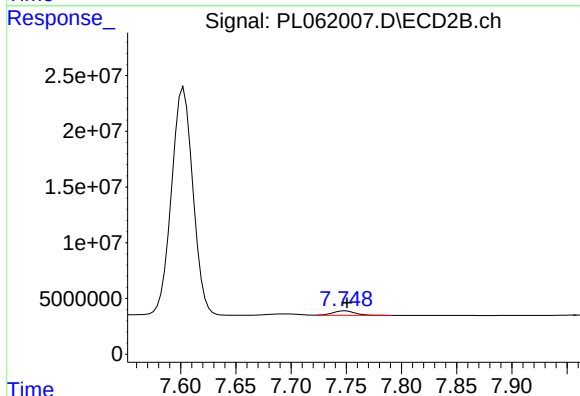
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 4711440
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

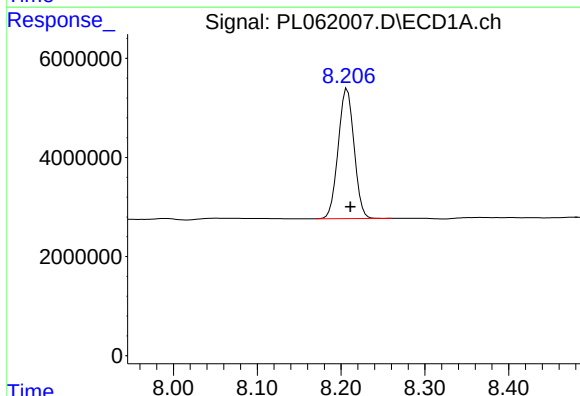
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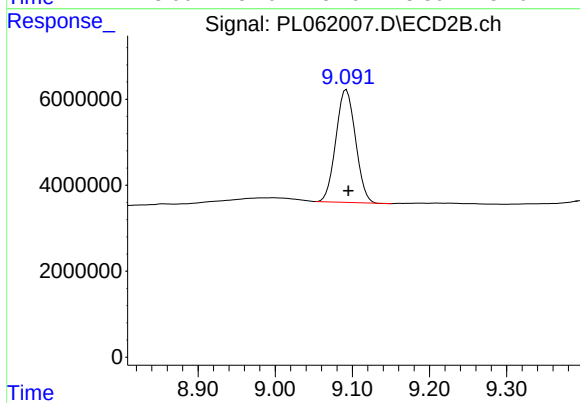
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 5446126
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 34452083
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 46275619
Conc: 21.02 ng/ml