

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 09:18
 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: Jun 16 04:32:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.070	36392054	55063522	21.074	21.163
28)	SA Decachlor...	8.288	9.178	31900502	47414714	19.400m	20.002
Target Compounds							
2)	A alpha-BHC	3.959	4.462	24535579	35730569	9.801	9.296
3)	MA gamma-BHC...	4.245	4.749	20628520	33305001	9.406	9.127
6)	B beta-BHC	4.494	4.918	9984822	15642571	10.508	10.344
14)	MA Endrin	6.085	6.794	73587675	120.3E6	48.568	48.325
16)	A 4,4'-DDD	6.208	6.912	2298681	4311782	1.739m	1.858
17)	MA 4,4'-DDT	6.451	7.212	135.9E6	233.0E6	107.712	102.297
18)	B Endrin al...	6.523	7.127	559012	517896	0.425m	0.227 #
20)	A Methoxychlor	6.995	7.669	183.6E6	305.7E6	239.032m	231.823
21)	B Endrin ke...	7.230	7.822	2392504	4019378	1.378	1.532

(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

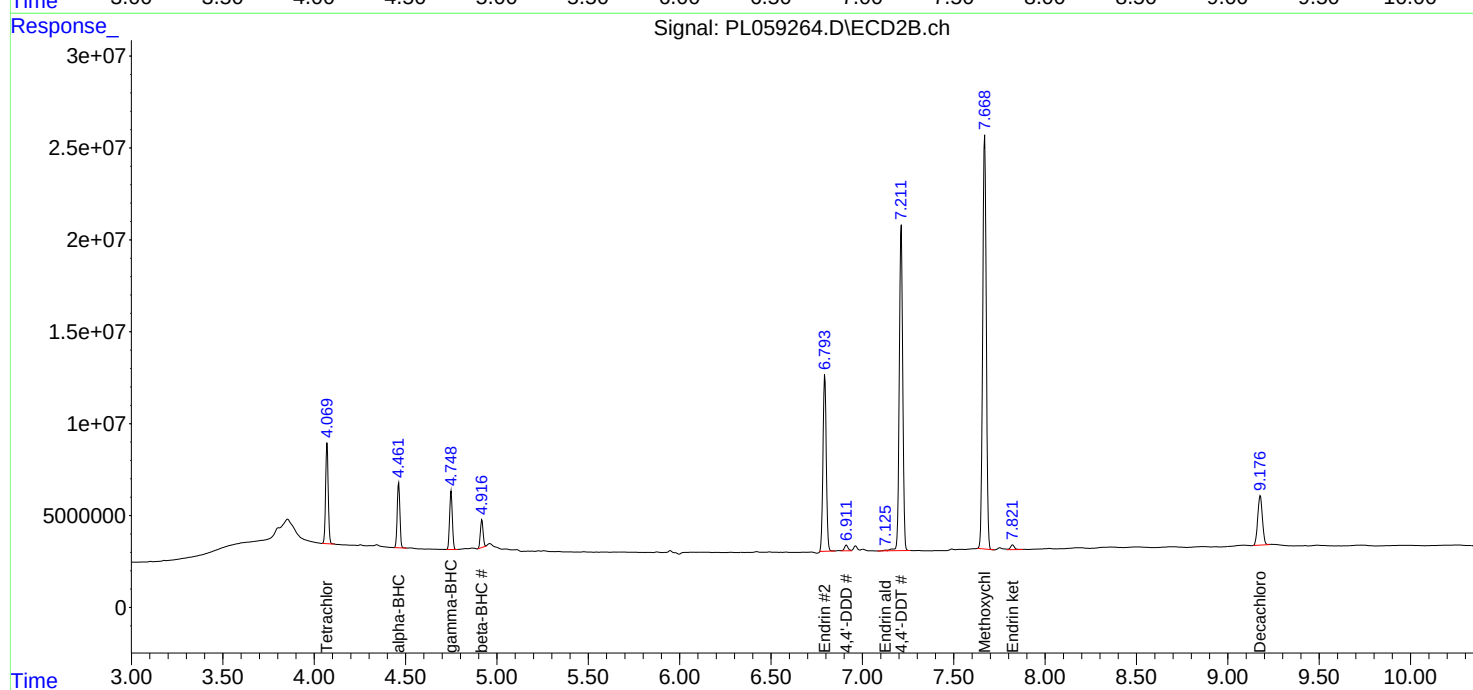
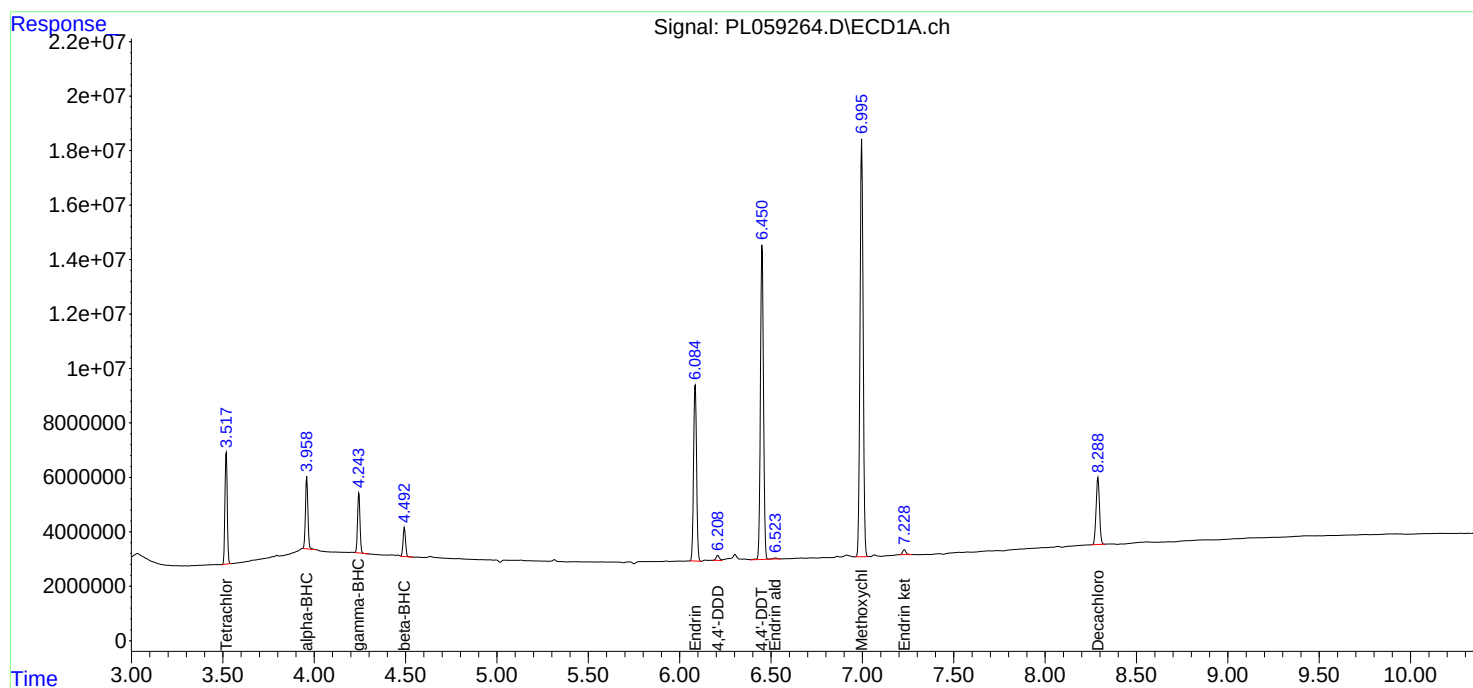
Instrument :
ECD_L
ClientSampled :
PEM

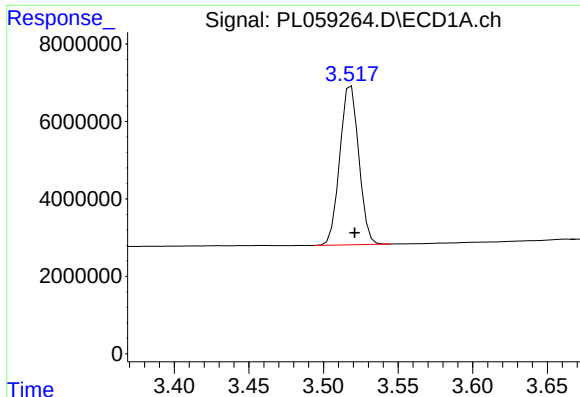
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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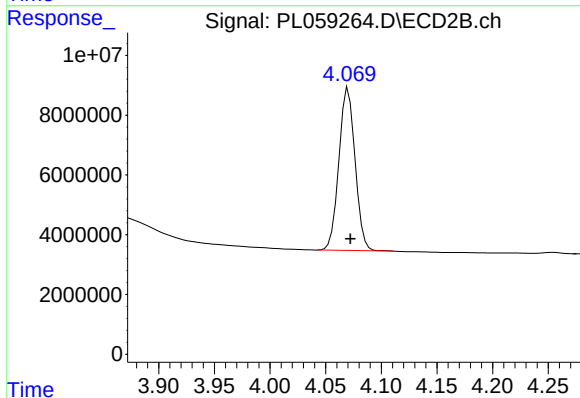
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36392054
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

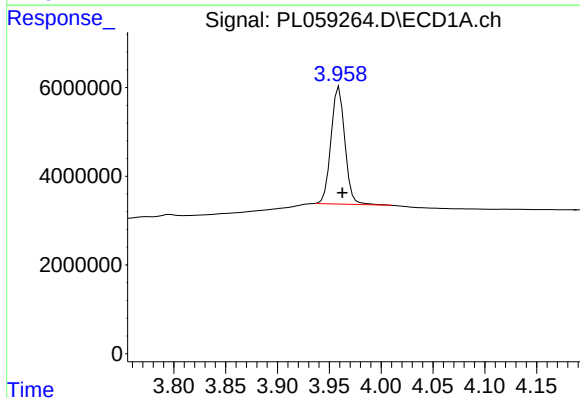
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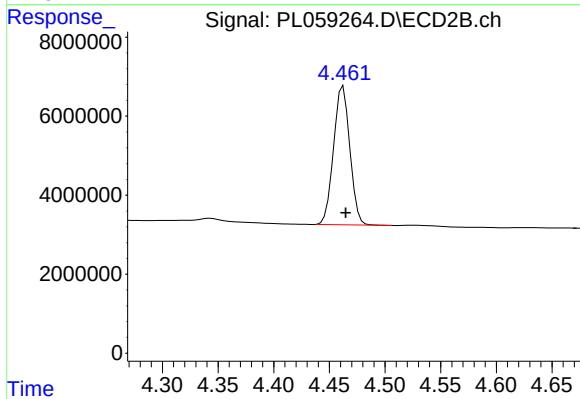
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55063522
Conc: 21.16 ng/ml



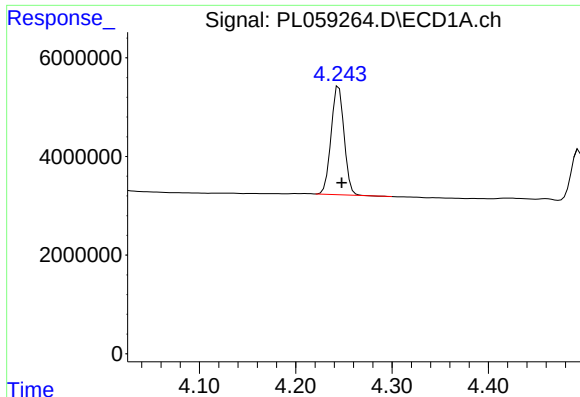
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 24535579
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 35730569
Conc: 9.30 ng/ml



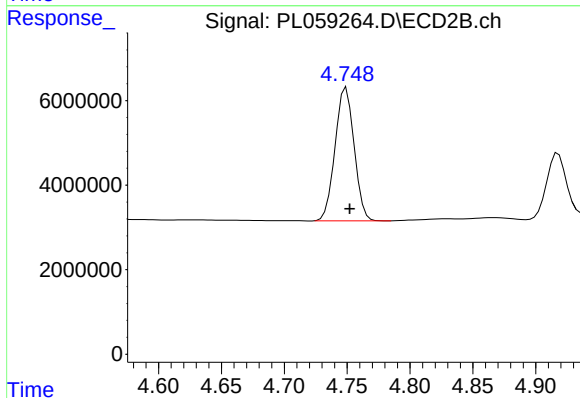
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 20628520
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

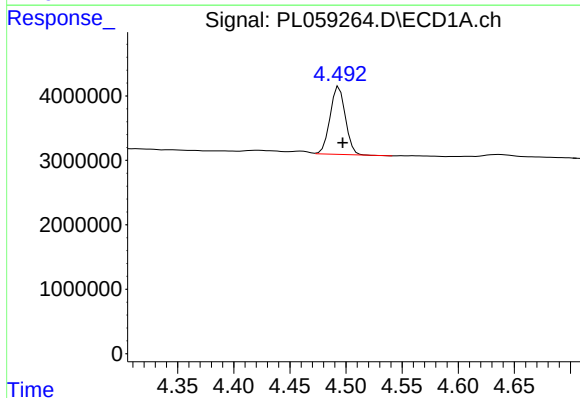
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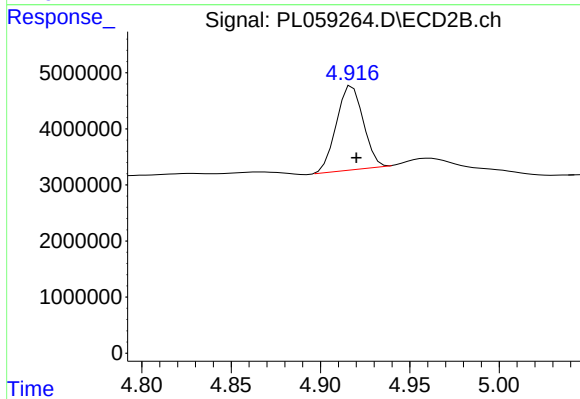
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 33305001
Conc: 9.13 ng/ml



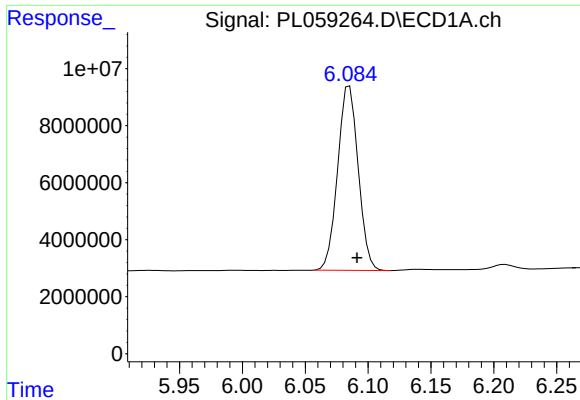
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 9984822
Conc: 10.51 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 15642571
Conc: 10.34 ng/ml



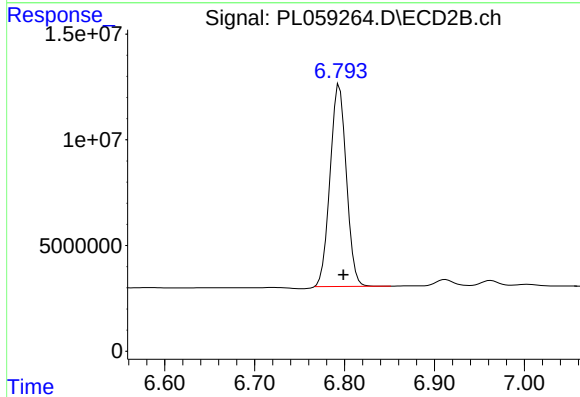
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 73587675
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

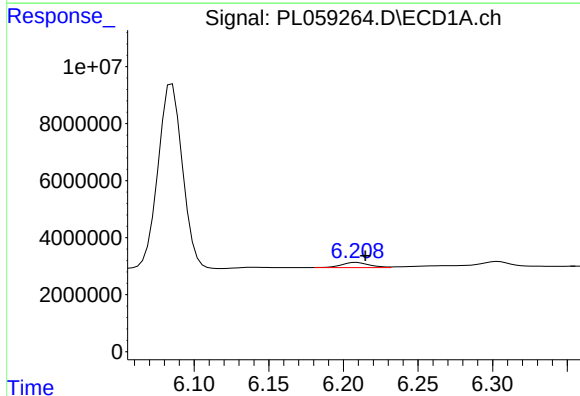
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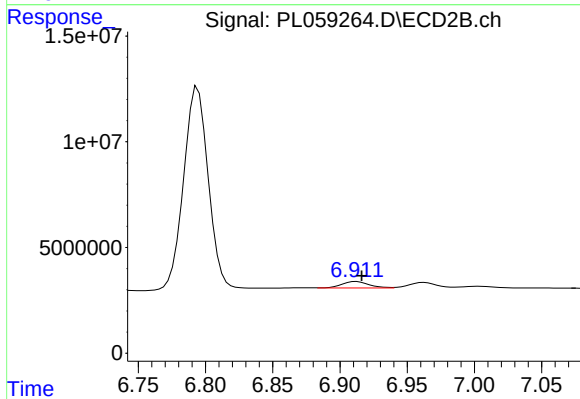
#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 120346809
Conc: 48.32 ng/ml



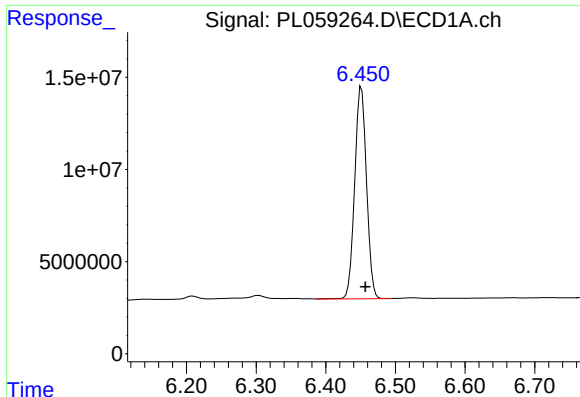
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 2298681
Conc: 1.74 ng/ml m



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 4311782
Conc: 1.86 ng/ml



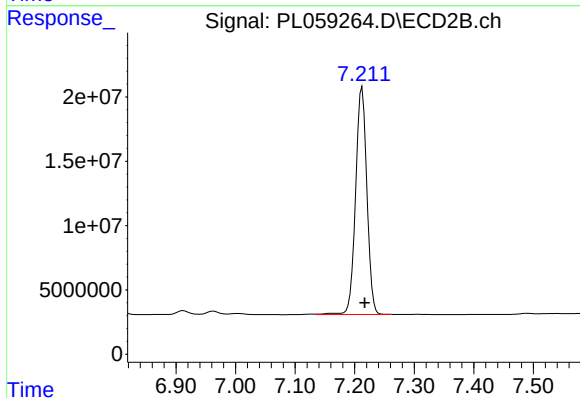
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 135872193
Conc: 107.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

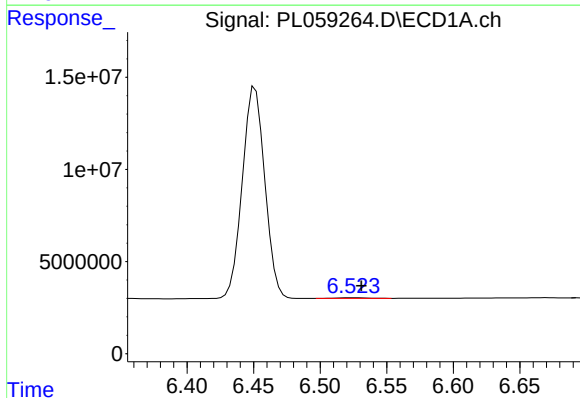
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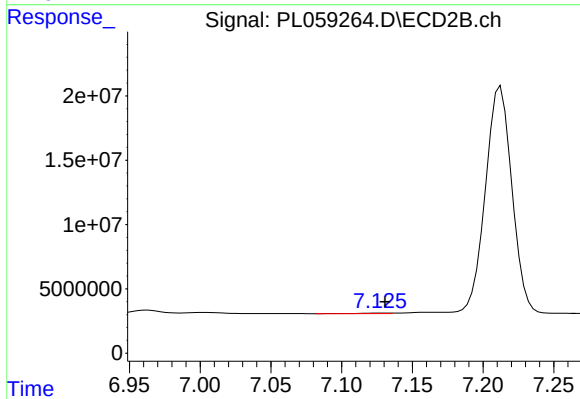
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 232950217
Conc: 102.30 ng/ml



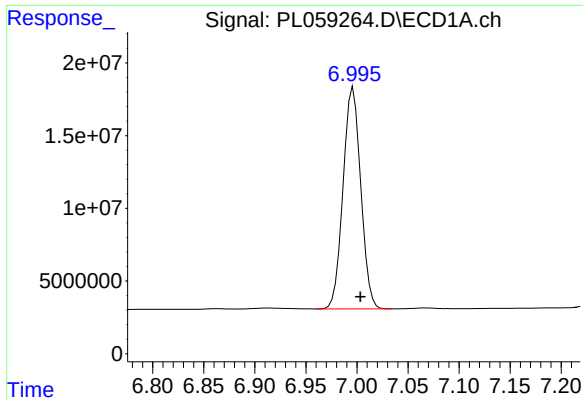
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 559012
Conc: 0.42 ng/ml m



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 517896
Conc: 0.23 ng/ml



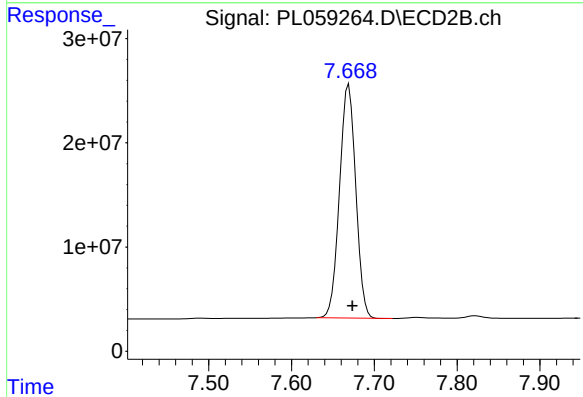
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 183608198
Conc: 239.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

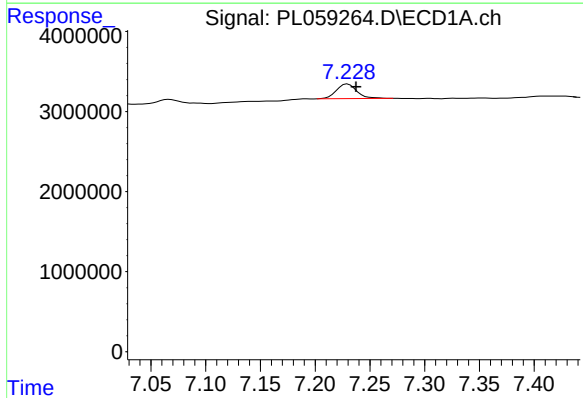
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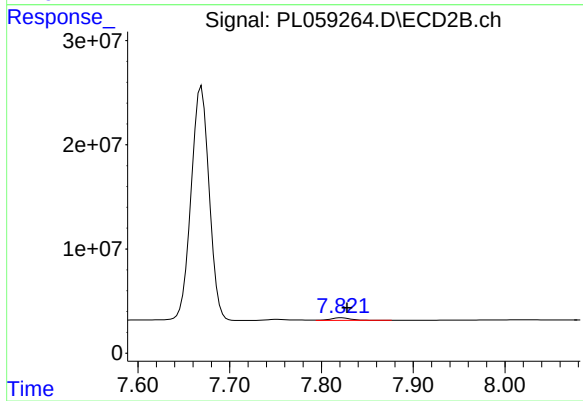
#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 305691675
Conc: 231.82 ng/ml



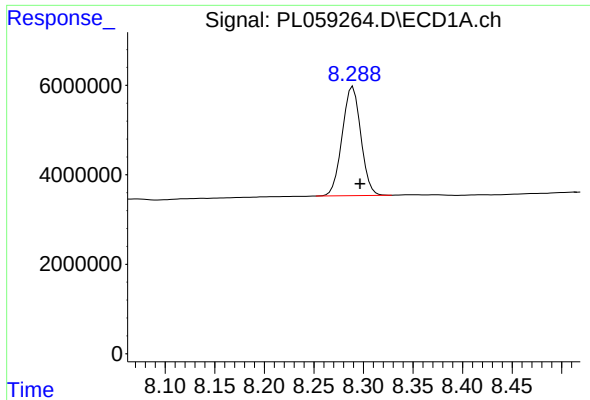
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 2392504
Conc: 1.38 ng/ml



#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 4019378
Conc: 1.53 ng/ml



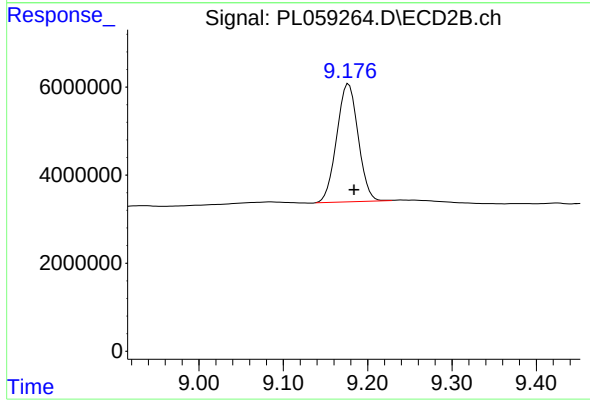
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 31900502
Conc: 19.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 47414714
Conc: 20.00 ng/ml