

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 18:55
 Operator : AR\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: Jan 09 01:46:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.436	4.112	61074425	46194449	20.372	18.094
28)	SA Decachlor...	8.171	9.275	58448359	36231144	21.214	18.376
Target Compounds							
2)	A alpha-BHC	3.869	4.513	45932654	28703198	9.201	7.968
3)	MA gamma-BHC...	4.150	4.805	41469535	27437786	9.072	8.043
6)	B beta-BHC	4.399	4.981	20336242	17121410	10.522	9.754
12)	B 4,4'-DDE	5.586	6.485	957236	492824	0.278m	0.200m#
14)	MA Endrin	5.969	6.867	148.3E6	79238727	50.886	40.832
16)	A 4,4'-DDD	6.100	6.985	13334746	7860348	4.559	3.718
17)	MA 4,4'-DDT	6.341	7.285	284.4E6	163.2E6	107.303	83.887
18)	B Endrin al...	6.410	7.206	5398816	3684484	1.951	1.828
20)	A Methoxychlor	6.888	7.745	333.9E6	214.6E6	254.185	203.375
21)	B Endrin ke...	7.109	7.909	15498332	7521749	4.458	3.050 #

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

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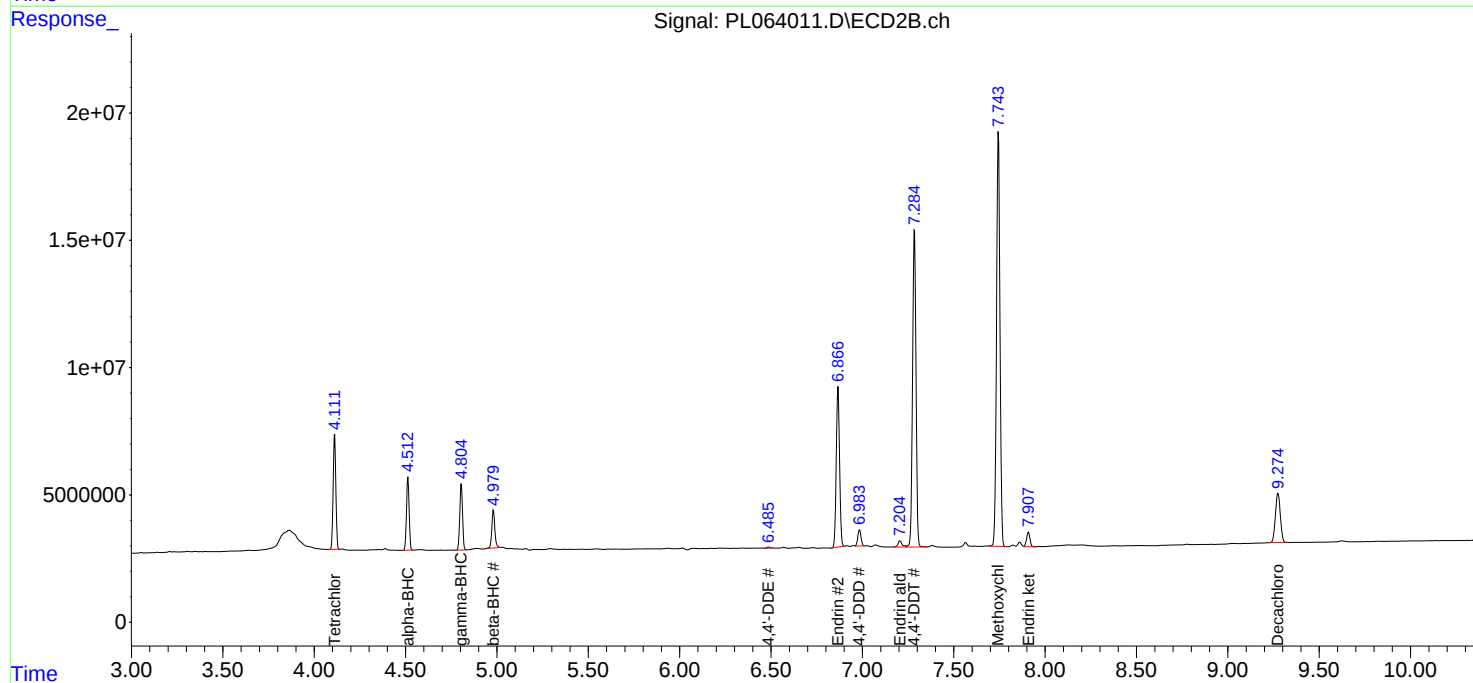
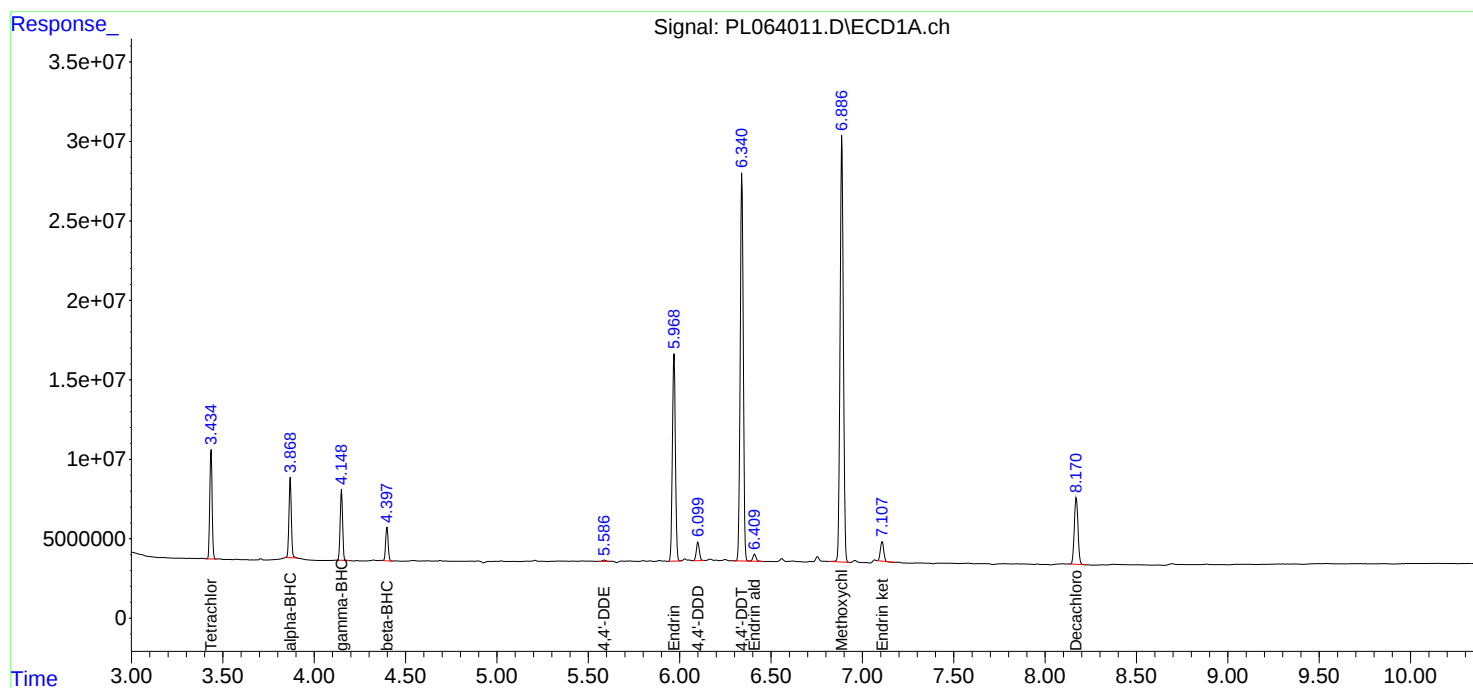
Instrument :
ECD_L
ClientSampleId :
PEM

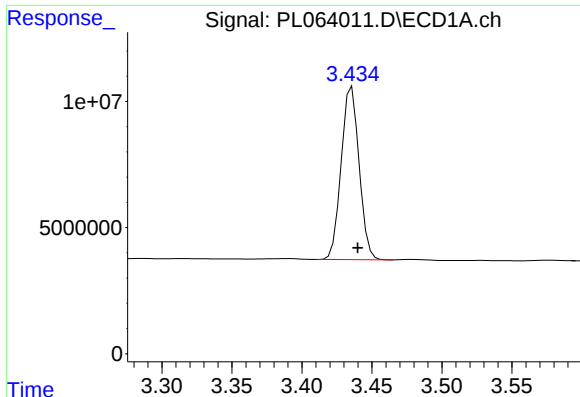
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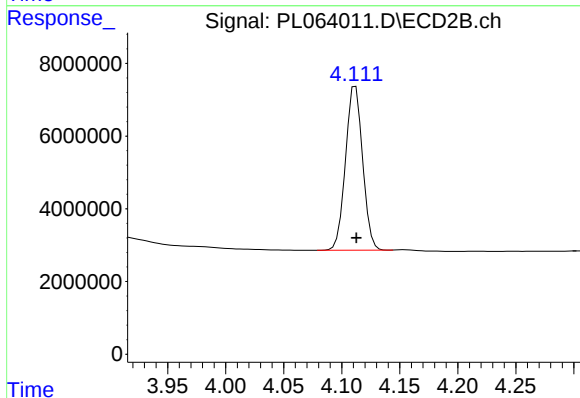
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 61074425
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

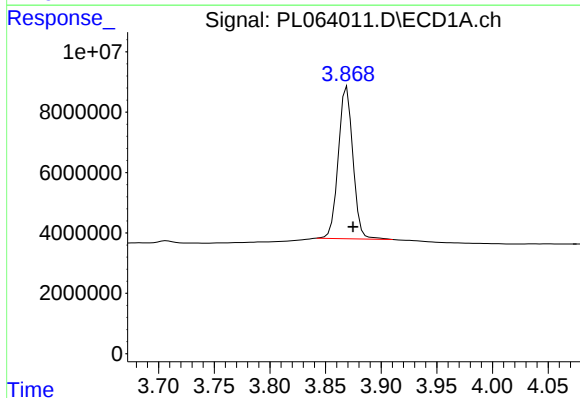
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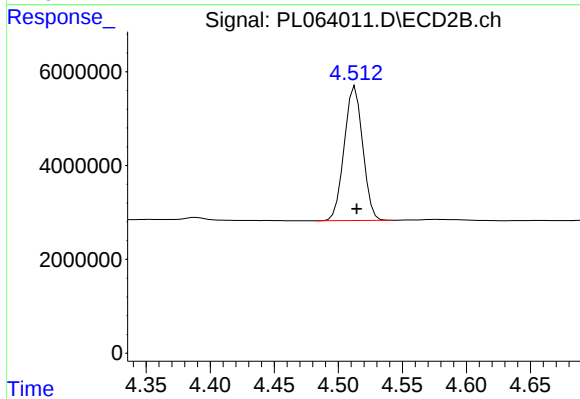
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 46194449
Conc: 18.09 ng/ml



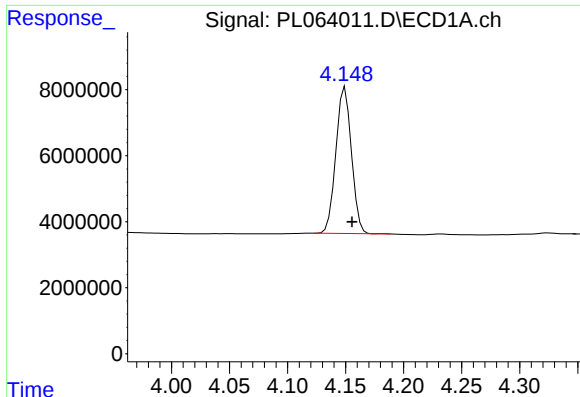
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 45932654
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 28703198
Conc: 7.97 ng/ml



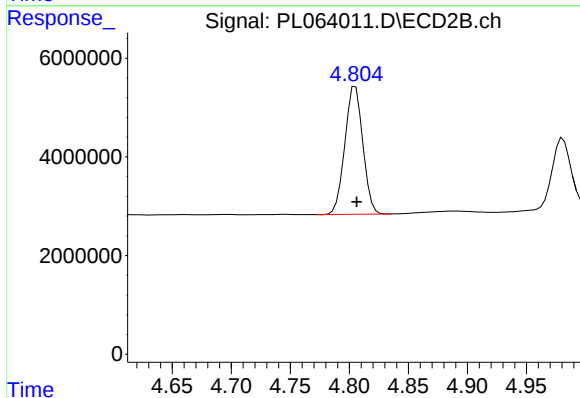
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 41469535
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

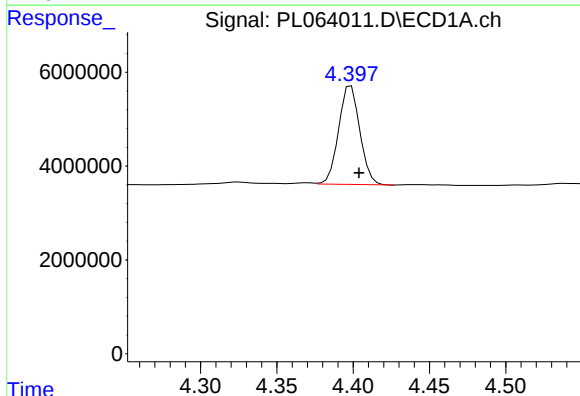
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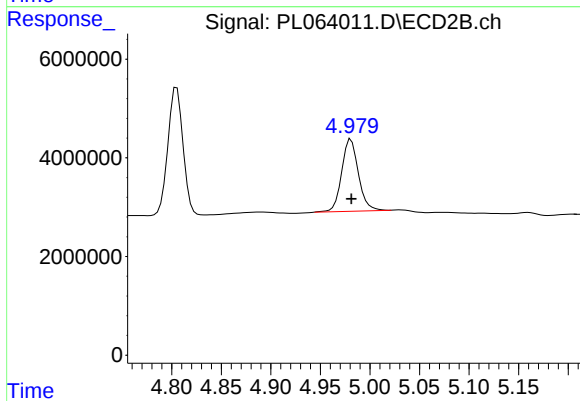
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 27437786
Conc: 8.04 ng/ml



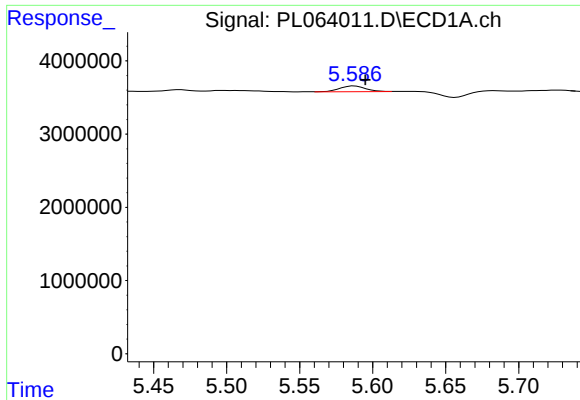
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 20336242
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 17121410
Conc: 9.75 ng/ml



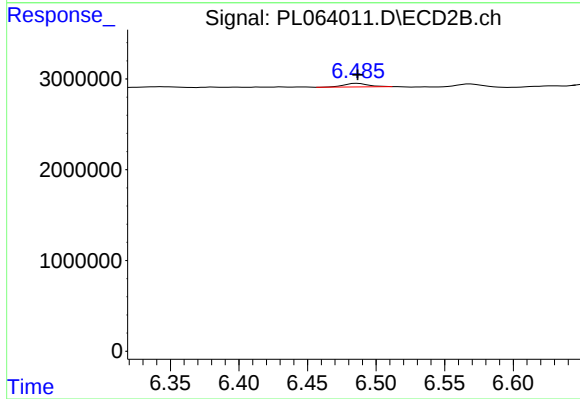
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 957236
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

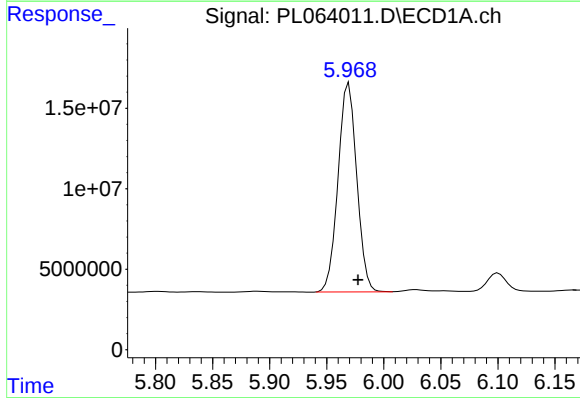
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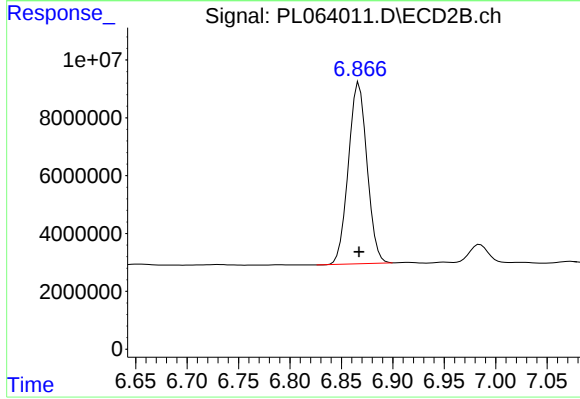
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 492824
Conc: 0.20 ng/ml m



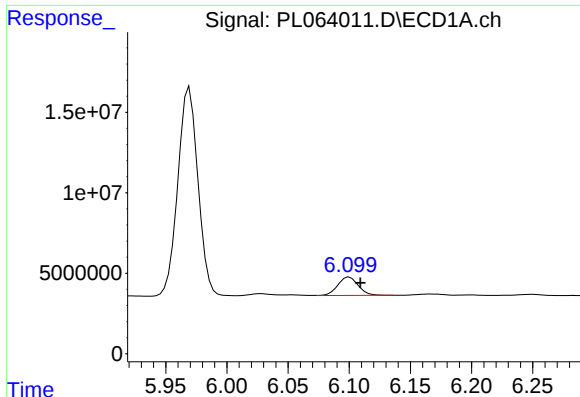
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 148300047
Conc: 50.89 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 79238727
Conc: 40.83 ng/ml



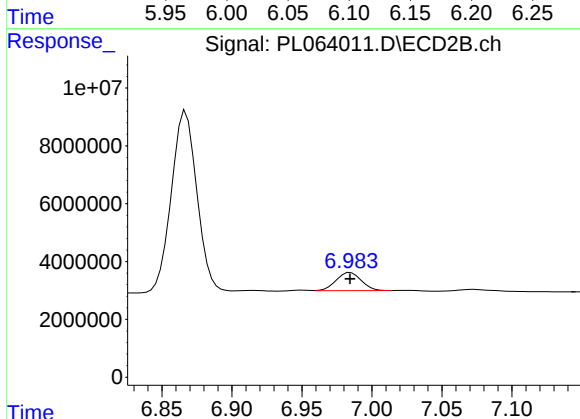
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 13334746
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

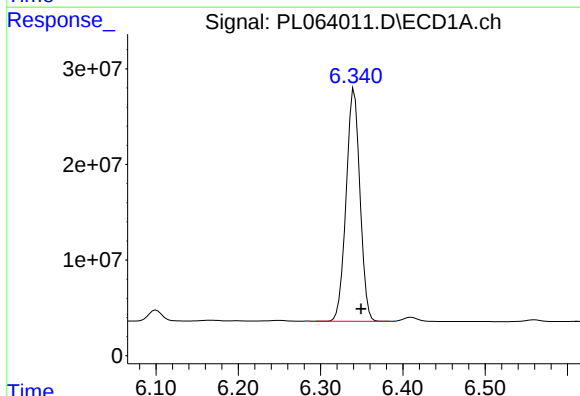
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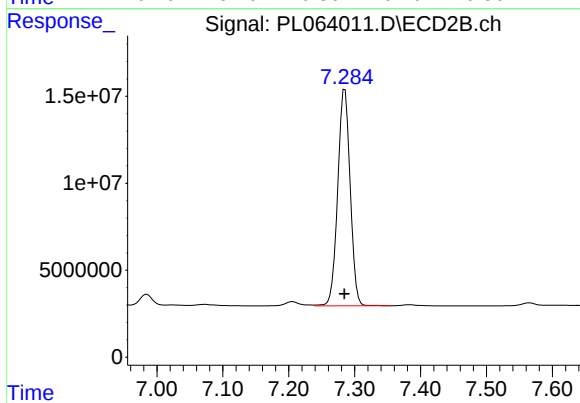
#16 4,4'-DDD

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 7860348
Conc: 3.72 ng/ml



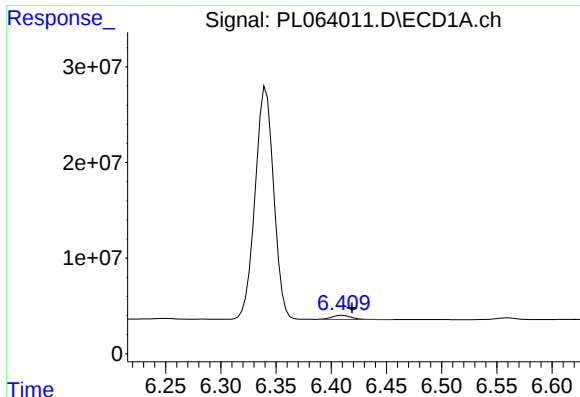
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 284355665
Conc: 107.30 ng/ml



#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 163199036
Conc: 83.89 ng/ml



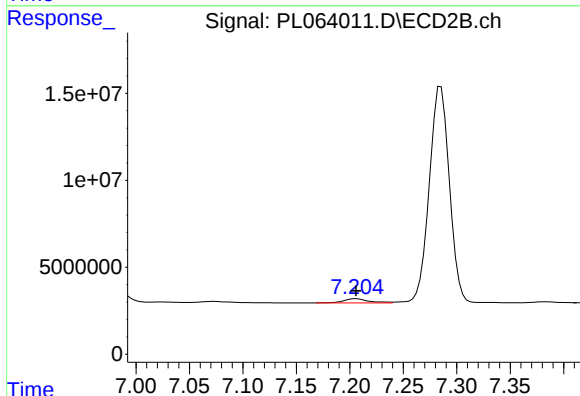
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 5398816
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

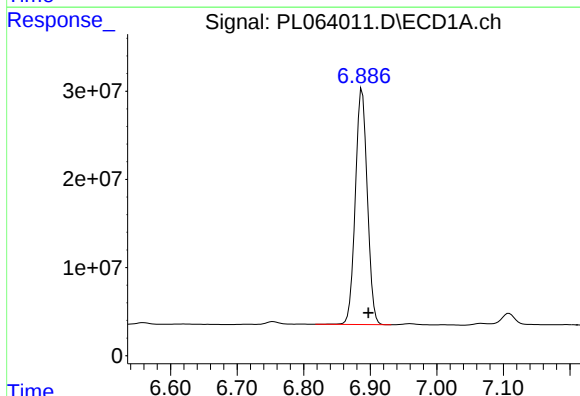
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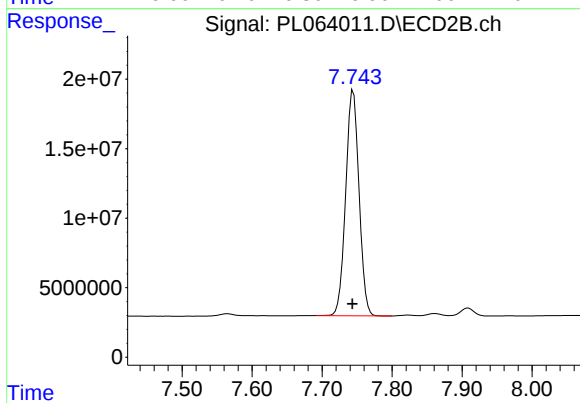
#18 Endrin aldehyde

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 3684484
Conc: 1.83 ng/ml



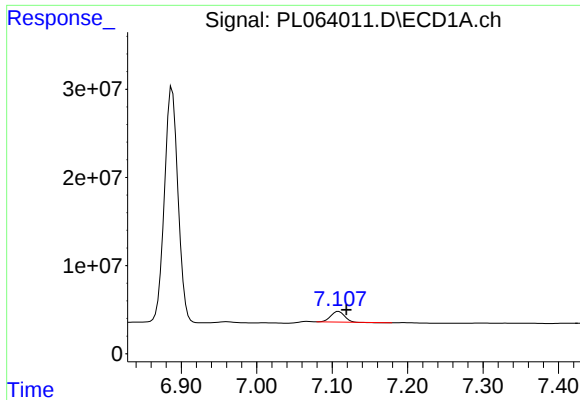
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 333944608
Conc: 254.19 ng/ml



#20 Methoxychlor

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 214569858
Conc: 203.37 ng/ml



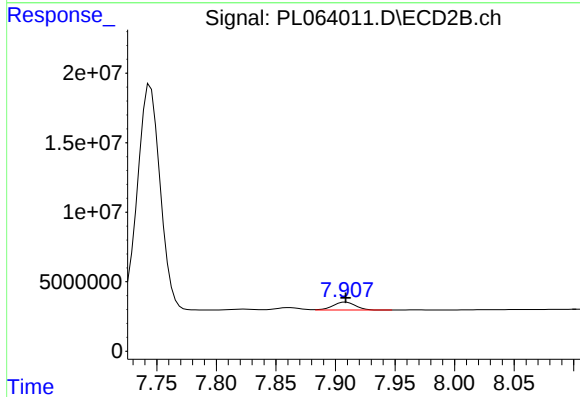
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 15498332
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

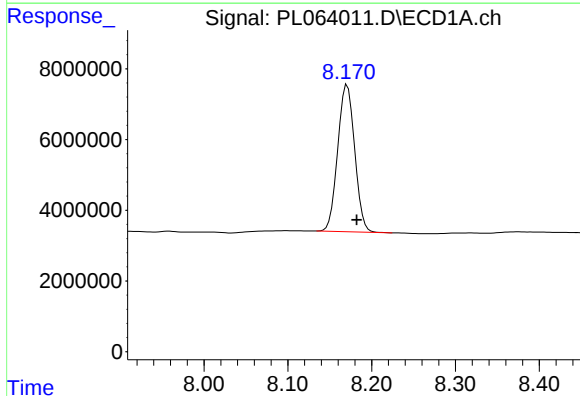
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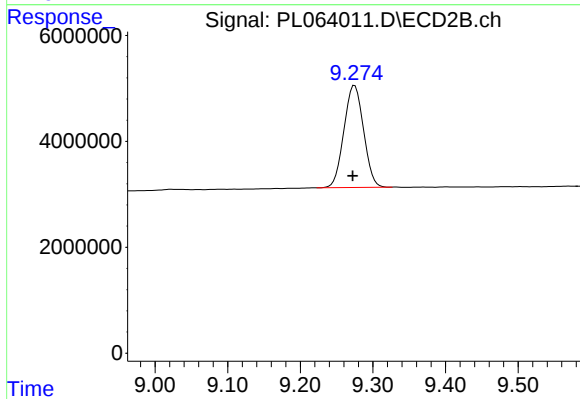
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 7521749
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 58448359
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 36231144
Conc: 18.38 ng/ml