

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 09:27
 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: Feb 26 11:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.097	59271025	50145340	21.067	23.213
28)	SA Decachlor...	8.140	9.251	55423376	50076806	24.646	26.365
Target Compounds							
2)	A alpha-BHC	3.855	4.499	43475654	30727882	9.375	10.145
3)	MA gamma-BHC...	4.135	4.791	39590109	28965181	9.157	10.197
6)	B beta-BHC	4.384	4.970	20380554	18071292	11.924m	10.878
12)	B 4,4'-DDE	5.563	6.477	508662	452262	0.163m	0.223m#
14)	MA Endrin	5.948	6.852	164.3E6	77996454	54.690	43.145
16)	A 4,4'-DDD	6.080	6.973	893787	599204	0.353m	0.346m
17)	MA 4,4'-DDT	6.317	7.270	257.1E6	188.4E6	114.036	123.592
20)	A Methoxychlor	6.862	7.731	337.7E6	276.8E6	260.797m	306.178
21)	B Endrin ke...	7.084	7.894	1503614	1417157	0.524m	0.741m#

(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

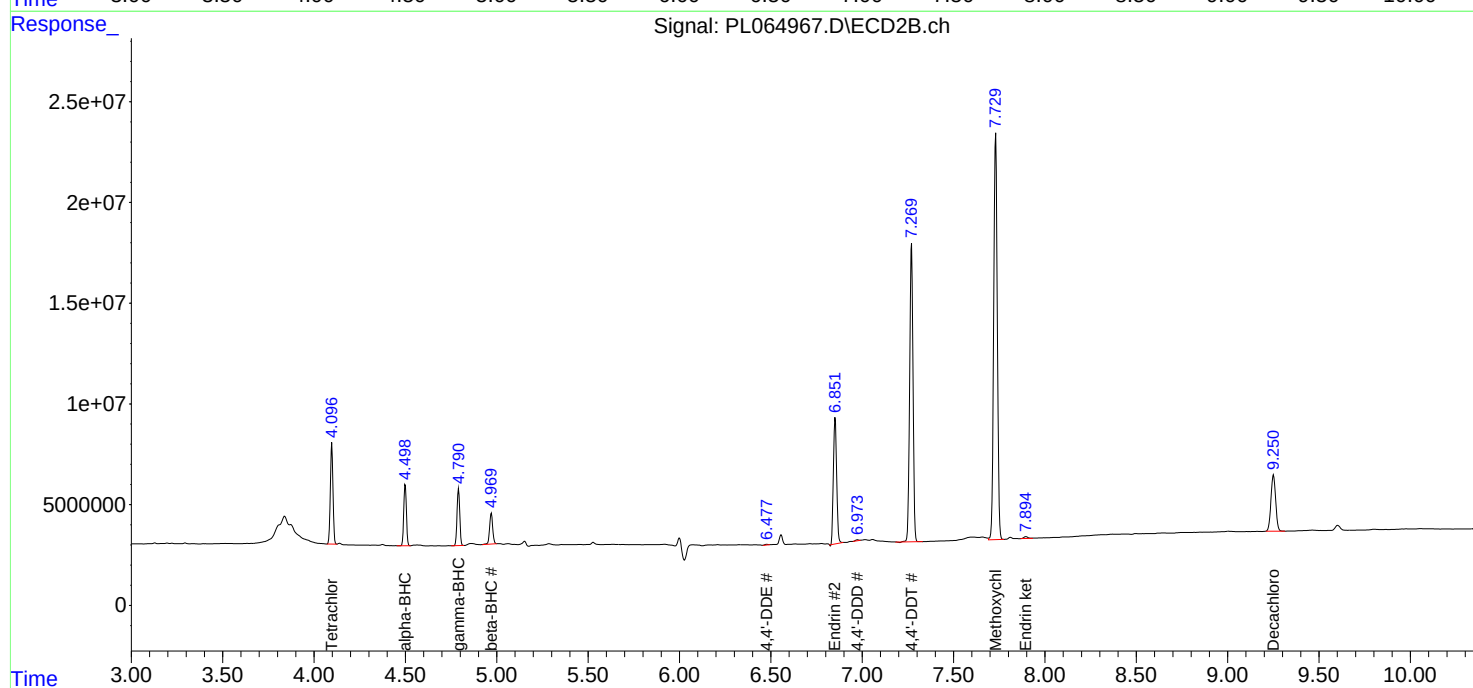
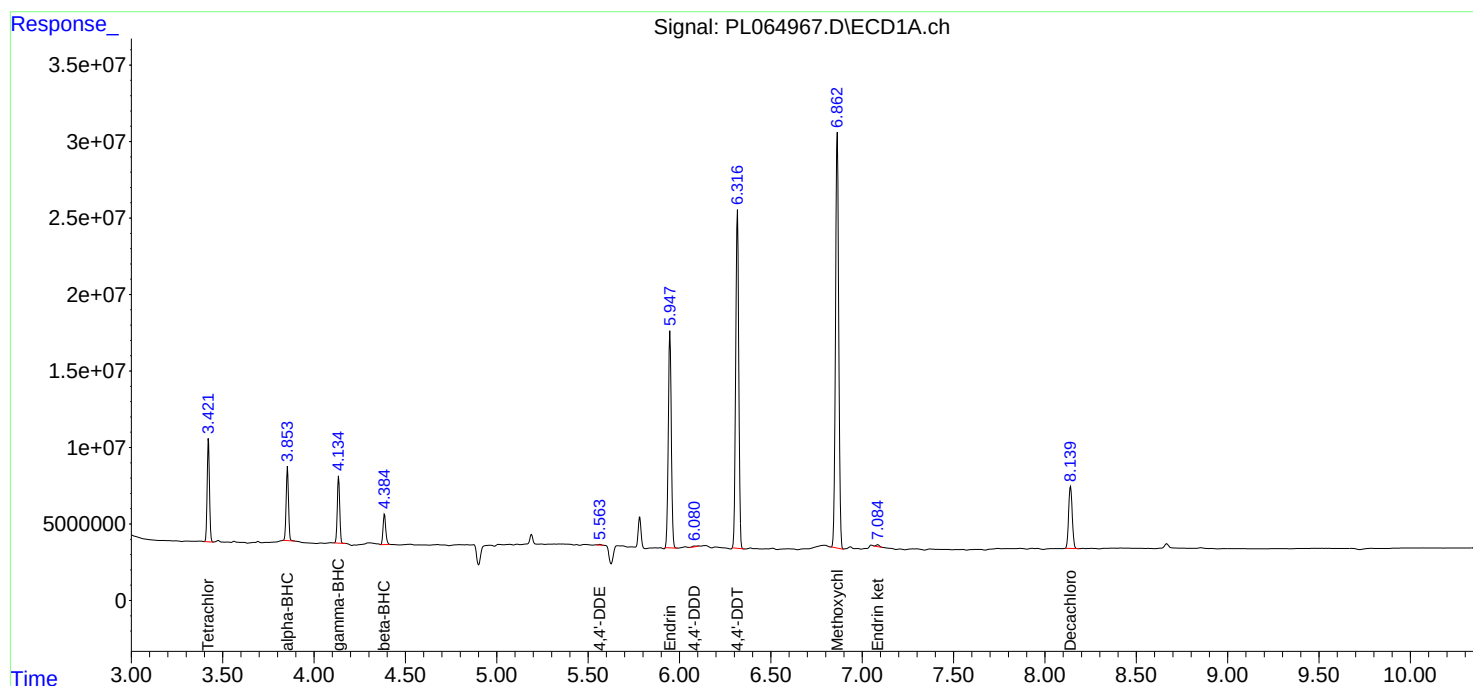
Instrument :
ECD_L
ClientSampled :
PEM

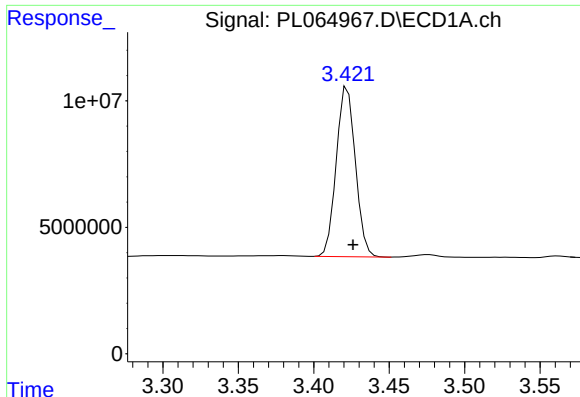
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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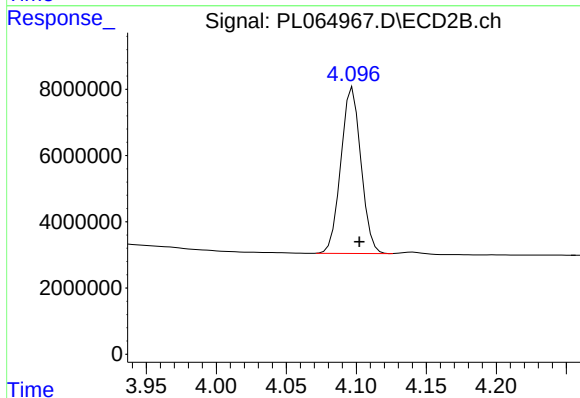
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 59271025
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

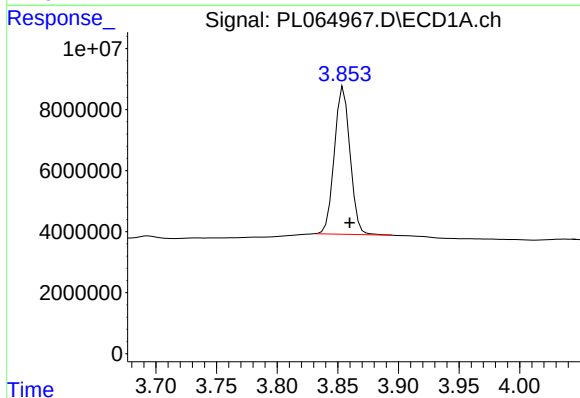
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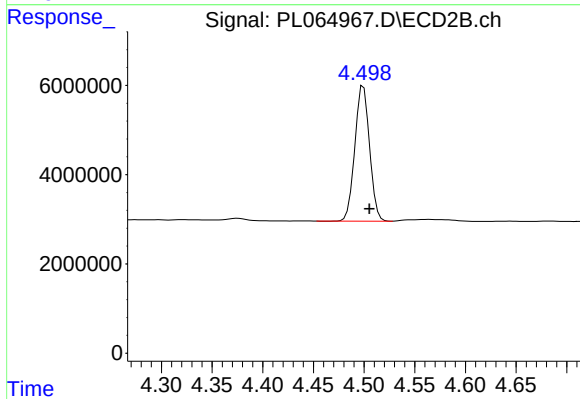
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 50145340
Conc: 23.21 ng/ml



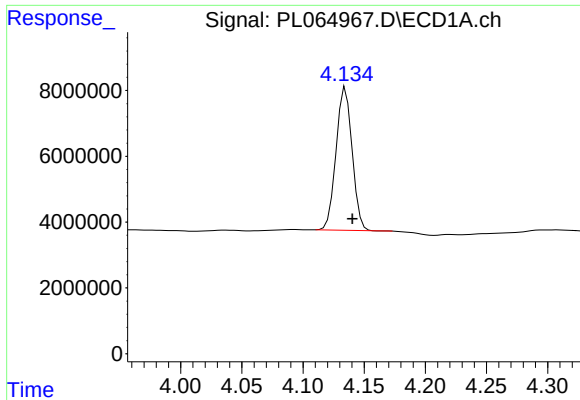
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 43475654
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 30727882
Conc: 10.14 ng/ml



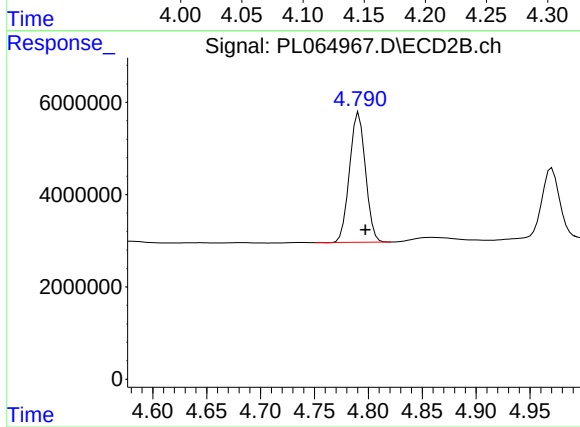
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 39590109
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

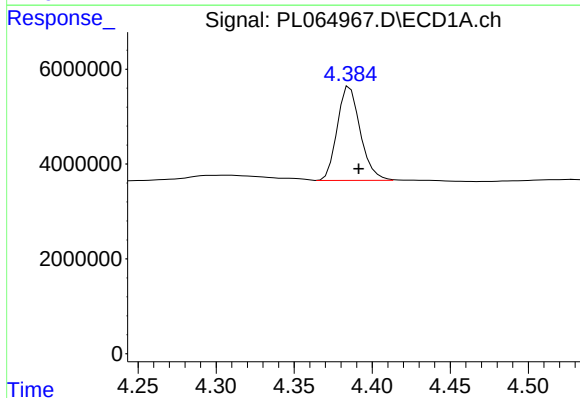
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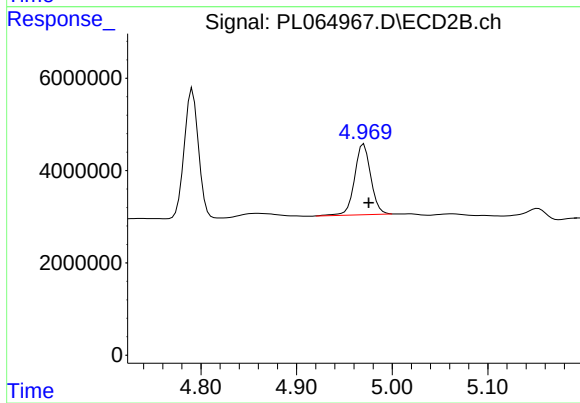
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 28965181
Conc: 10.20 ng/ml



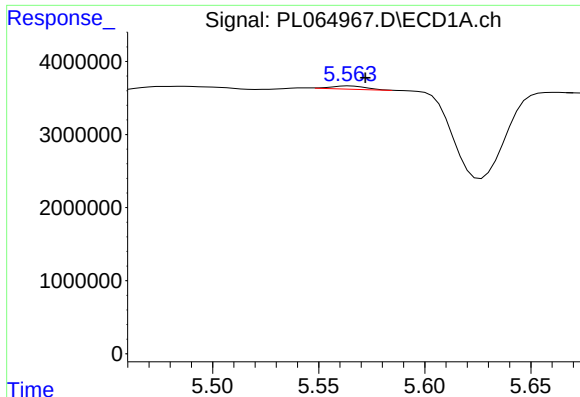
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 20380554
Conc: 11.92 ng/ml m



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 18071292
Conc: 10.88 ng/ml



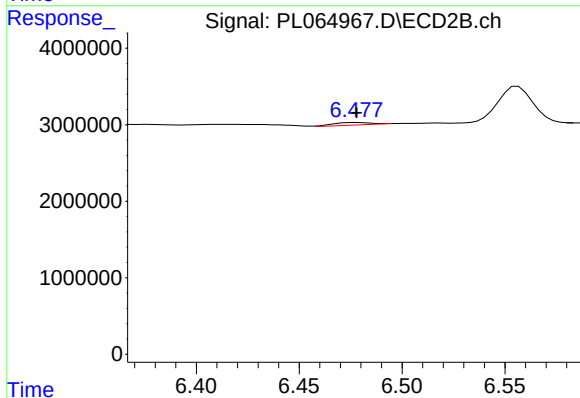
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 508662
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

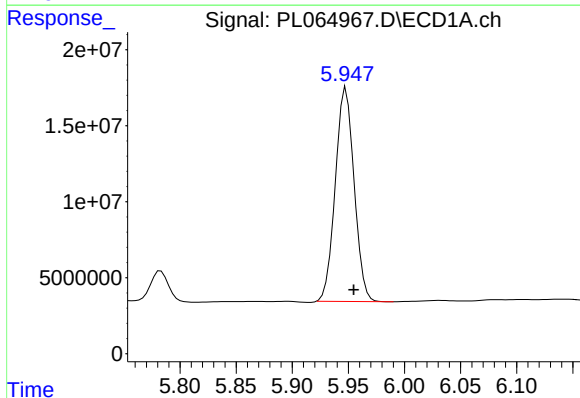
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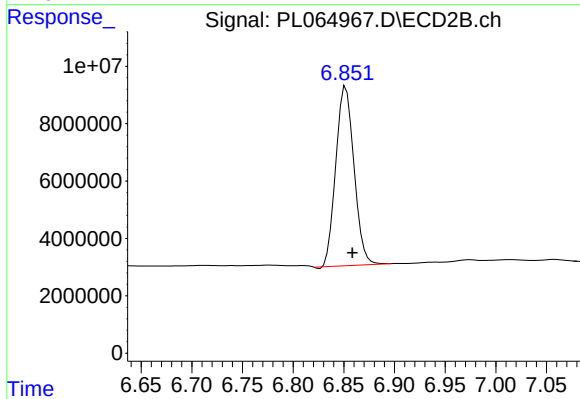
#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 452262
Conc: 0.22 ng/ml m



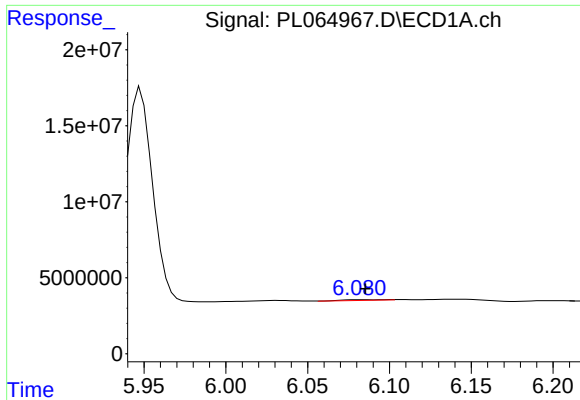
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 164255232
Conc: 54.69 ng/ml



#14 Endrin

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 77996454
Conc: 43.14 ng/ml



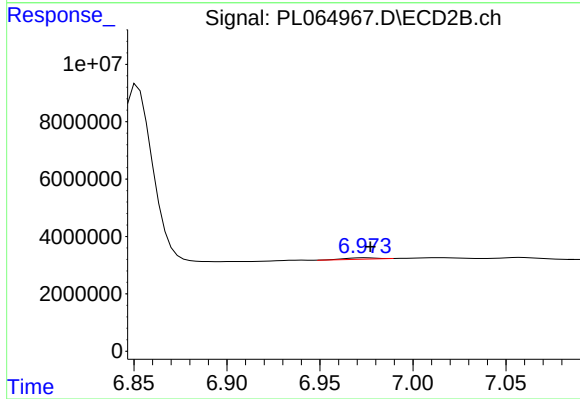
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 893787
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

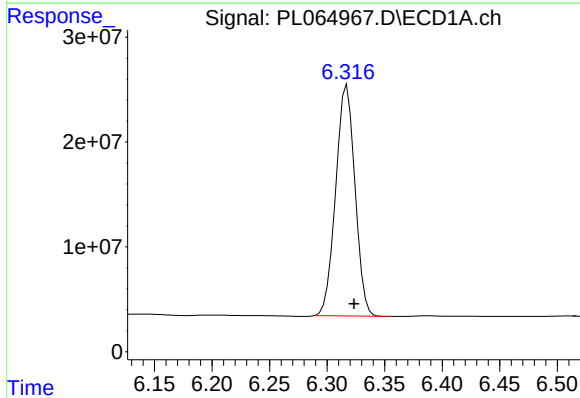
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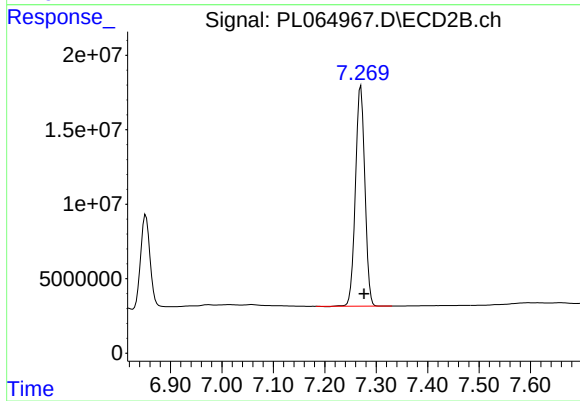
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 599204
Conc: 0.35 ng/ml m



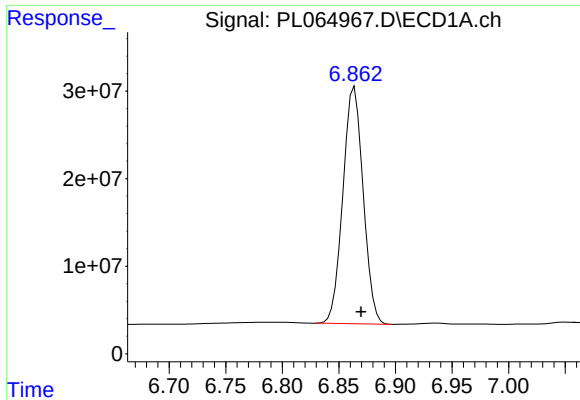
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 257149951
Conc: 114.04 ng/ml



#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 188436604
Conc: 123.59 ng/ml



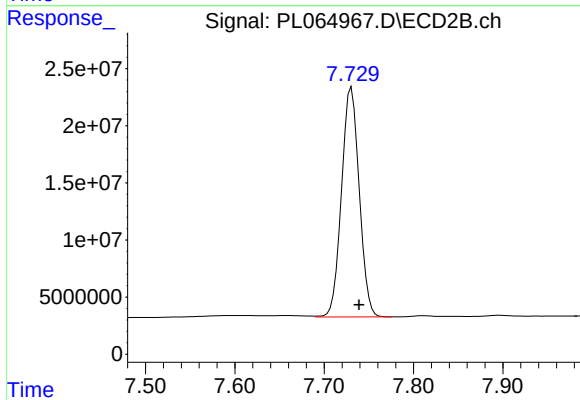
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 337692375
Conc: 260.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

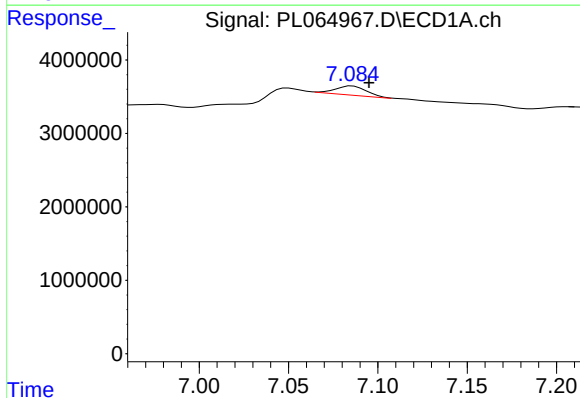
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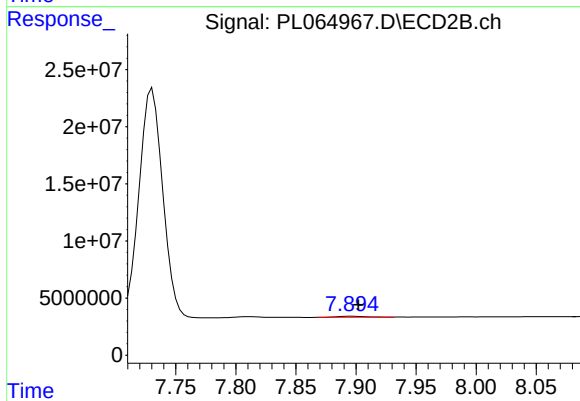
#20 Methoxychlor

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 276771905
Conc: 306.18 ng/ml



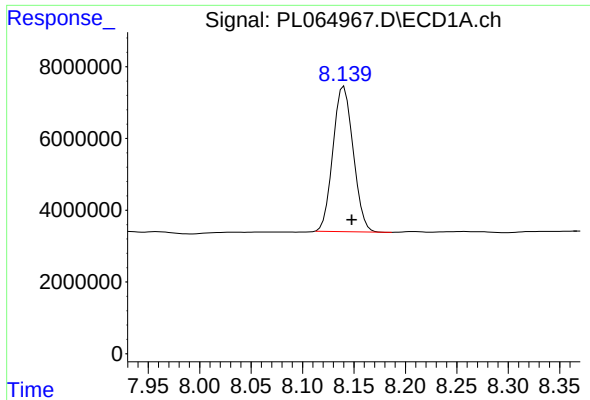
#21 Endrin ketone

R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 1503614
Conc: 0.52 ng/ml m



#21 Endrin ketone

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 1417157
Conc: 0.74 ng/ml m



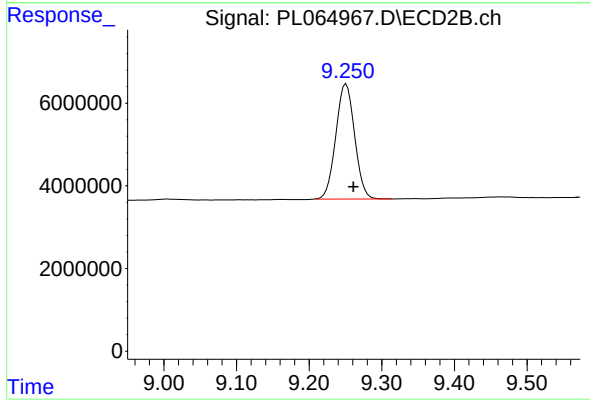
#28 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 55423376
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 50076806
Conc: 26.36 ng/ml