

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 01:10
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:44:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.937	203.6E6	52632196	21.016	21.130
28)	SA Decachlor...	7.992	8.971	205.1E6	57847718	20.396	21.794
Target Compounds							
2)	A alpha-BHC	3.753	4.325	149.6E6	32433357	9.672	9.235
3)	MA gamma-BHC...	4.029	4.608	146.0E6	31769487	10.277	9.727
6)	B beta-BHC	4.283	4.783	63688514	15738525	10.792	10.115
12)	B 4,4'-DDE	5.433	6.263	2974744	591503	0.235m	0.214m
14)	MA Endrin	5.811	6.629	597.4E6	126.4E6	49.074	48.458
16)	A 4,4'-DDD	5.945	6.755	24915043	6217513	2.560	2.771
17)	MA 4,4'-DDT	6.180	7.053	1065.9E6	237.3E6	106.098	101.141
18)	B Endrin al...	6.250	6.963	8622792	1507766	0.887m	0.643m#
20)	A Methoxychlor	6.725	7.513	1253.6E6	314.7E6	230.249	230.488
21)	B Endrin ke...	6.945	7.655	31256493	5137278	2.682	1.966 #

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

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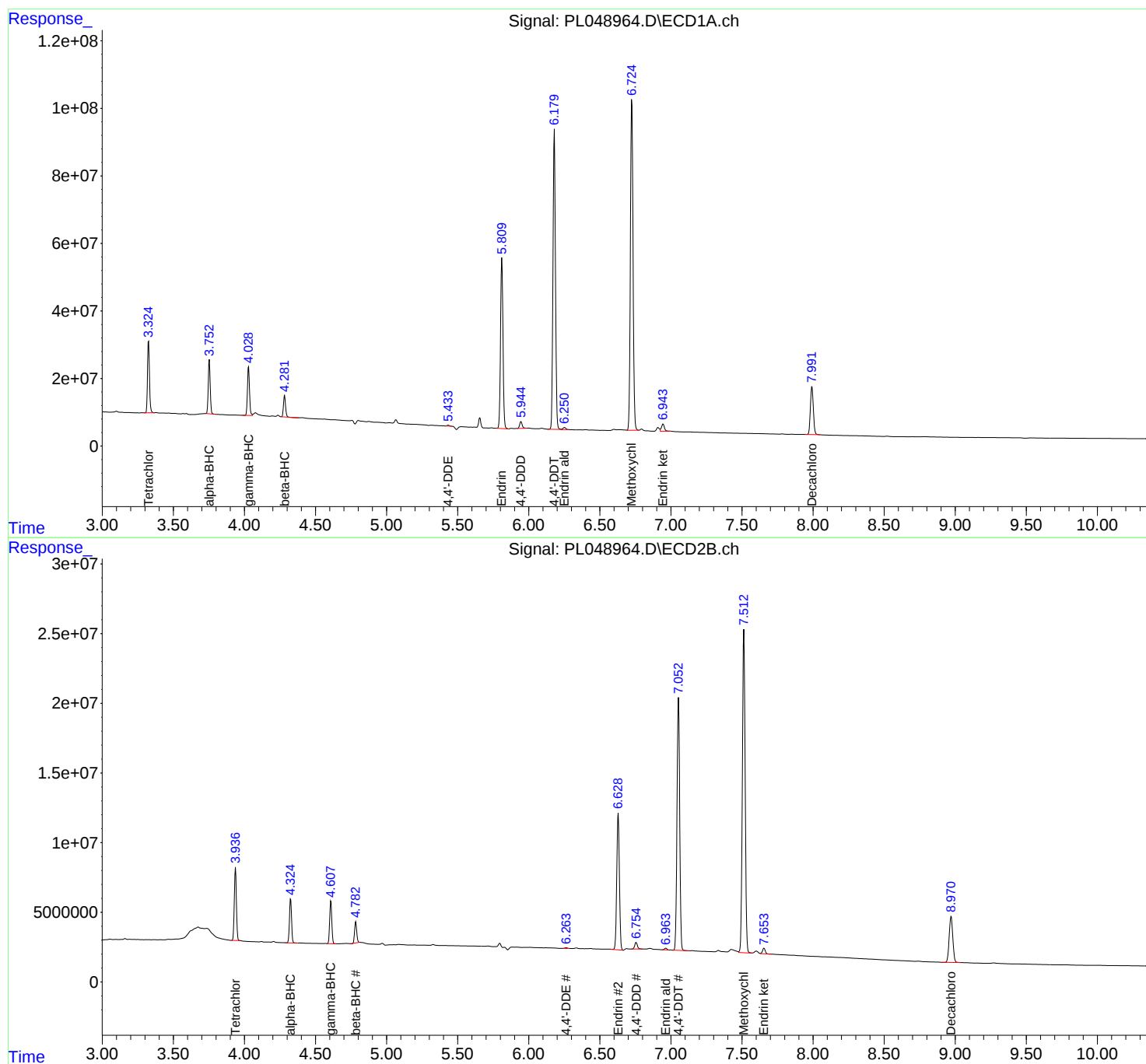
Instrument :
ECD_L
ClientSampleId :
PEM

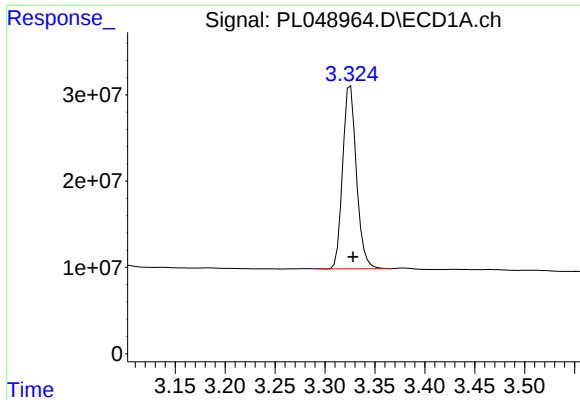
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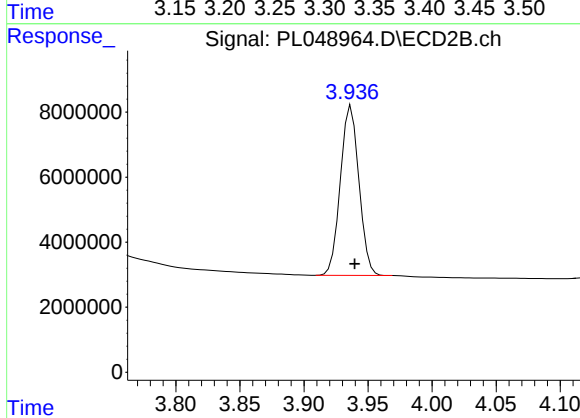
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 203575748
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

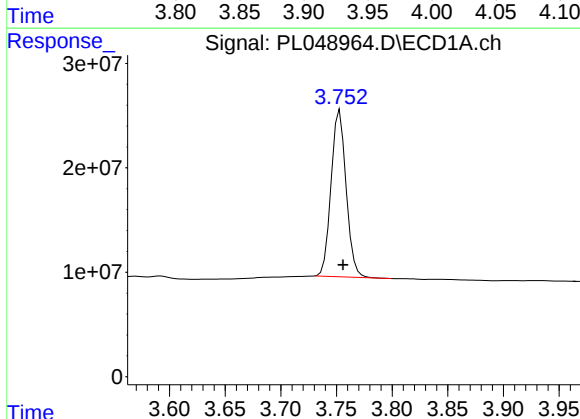
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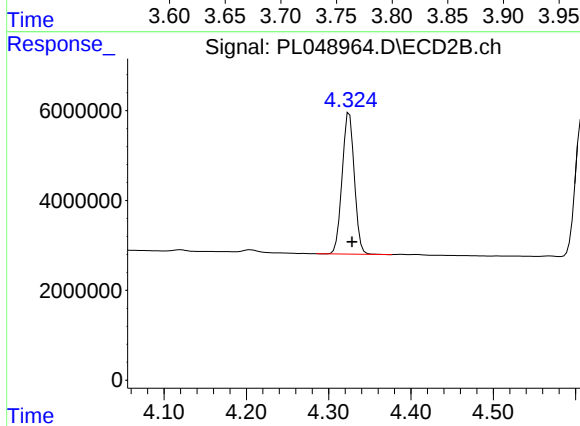
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 52632196
Conc: 21.13 ng/ml



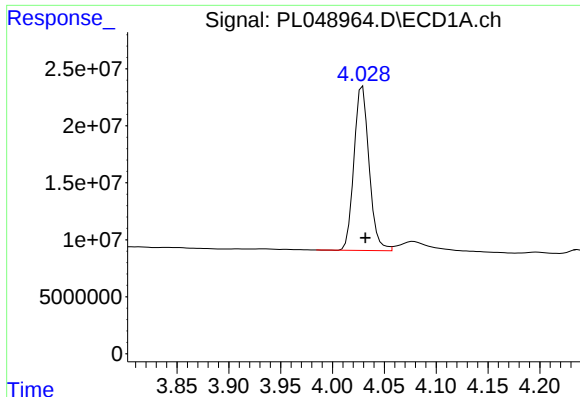
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 149601112
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 32433357
Conc: 9.24 ng/ml



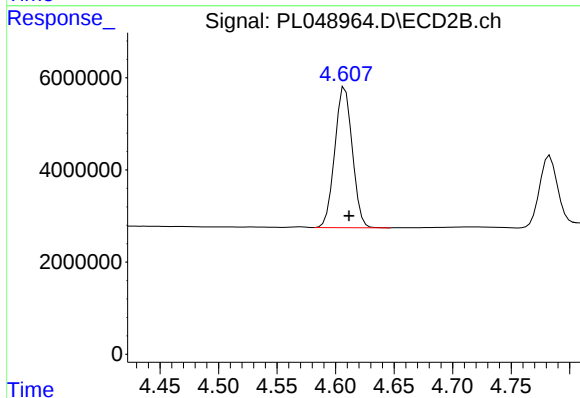
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 146022122
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

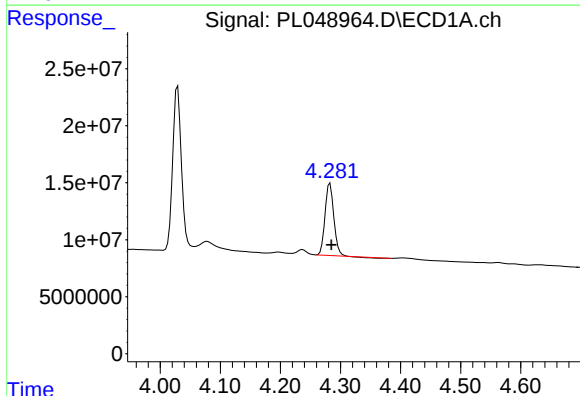
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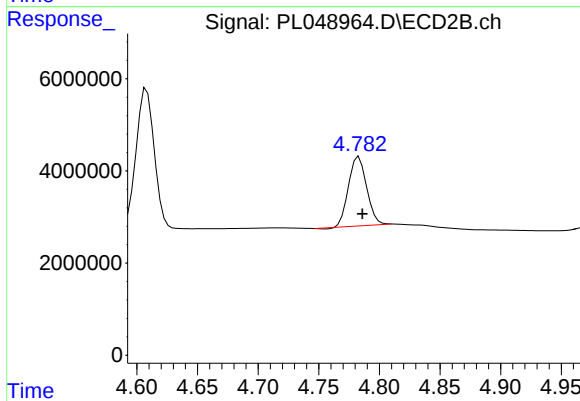
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 31769487
Conc: 9.73 ng/ml



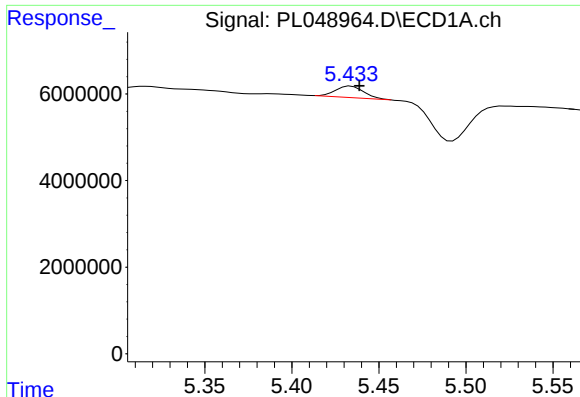
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 63688514
Conc: 10.79 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 15738525
Conc: 10.11 ng/ml



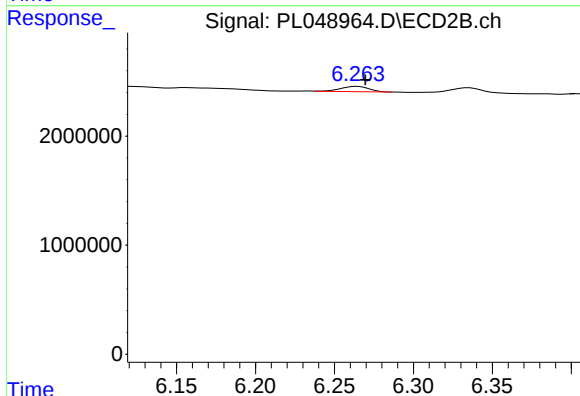
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 2974744
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

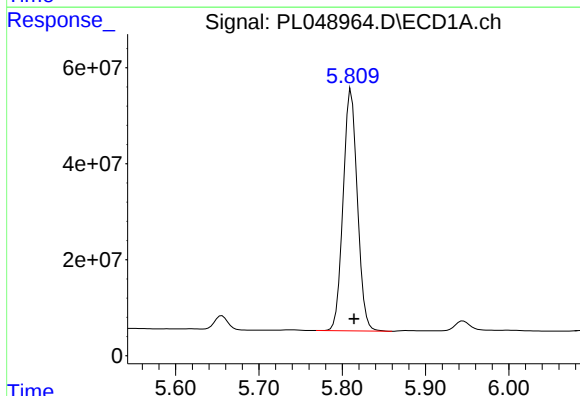
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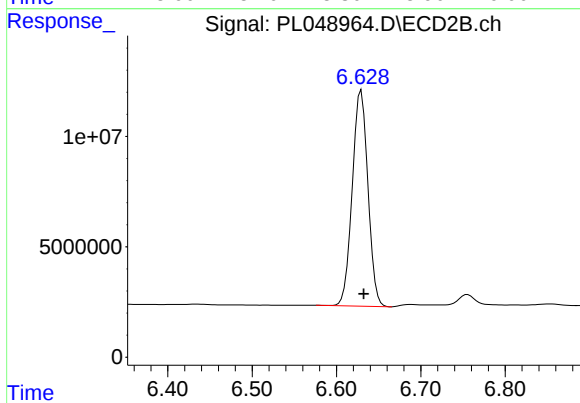
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 591503
Conc: 0.21 ng/ml m



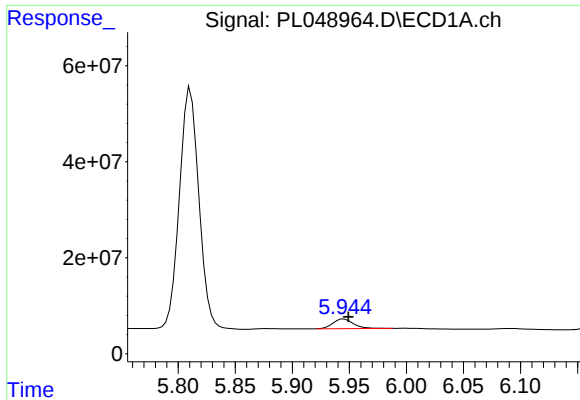
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 597426041
Conc: 49.07 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 126350191
Conc: 48.46 ng/ml



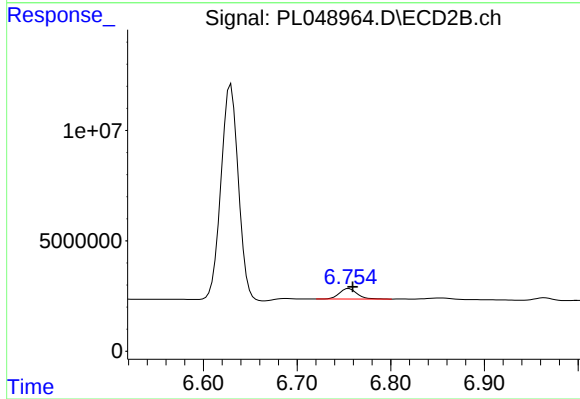
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 24915043
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

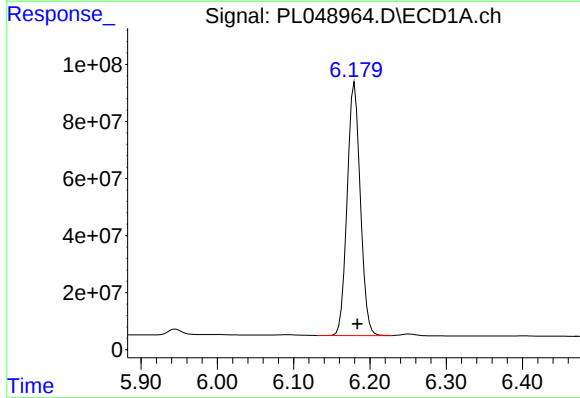
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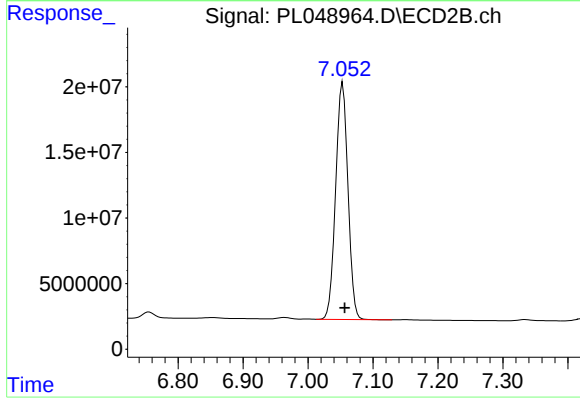
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 6217513
Conc: 2.77 ng/ml



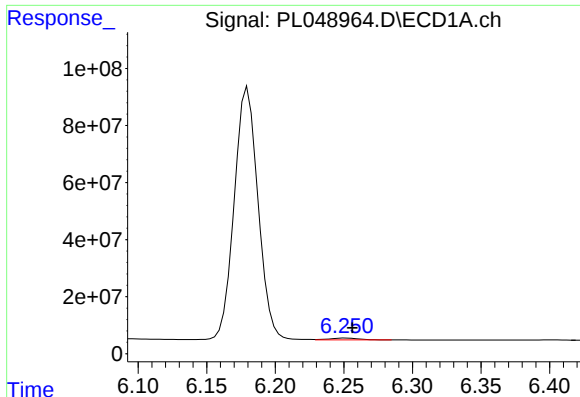
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 1065912668
Conc: 106.10 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 237339074
Conc: 101.14 ng/ml



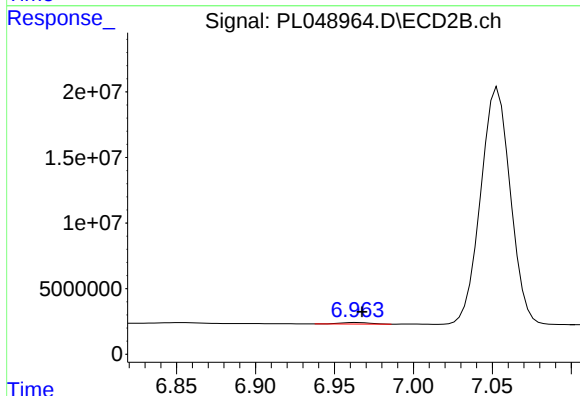
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 8622792
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

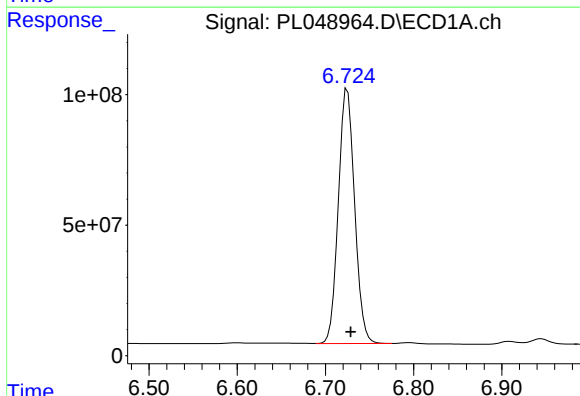
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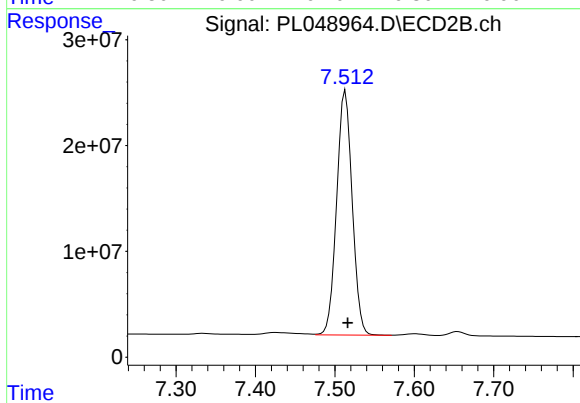
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1507766
Conc: 0.64 ng/ml m



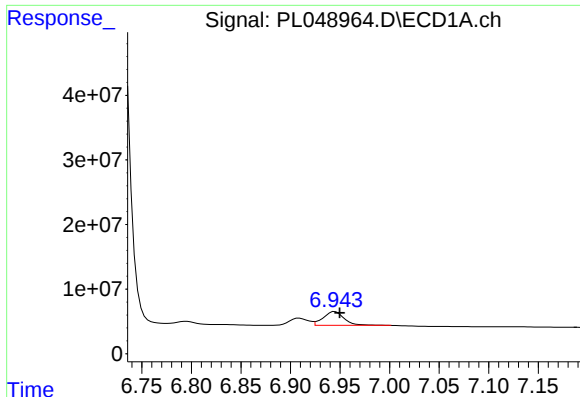
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1253646531
Conc: 230.25 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 314657965
Conc: 230.49 ng/ml



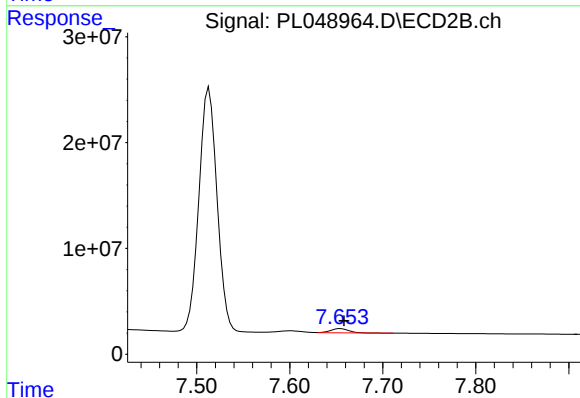
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 31256493
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

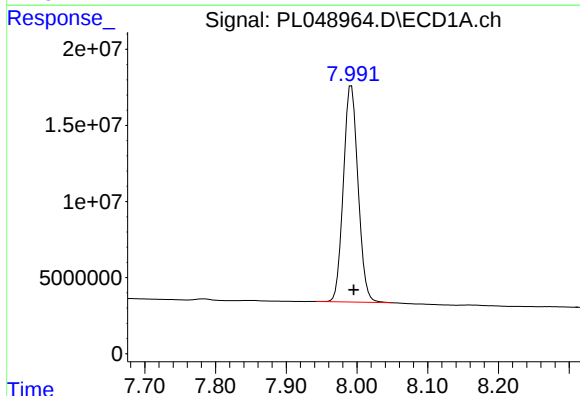
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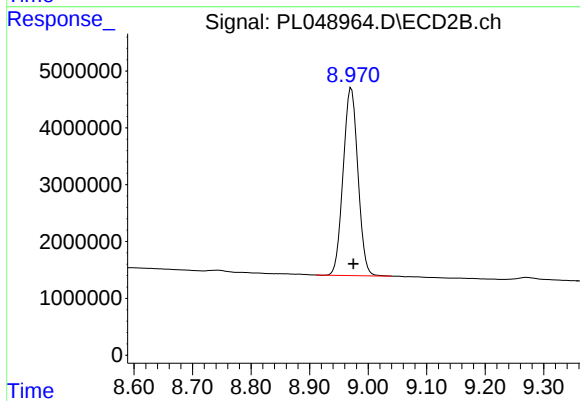
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 5137278
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 205061989
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 57847718
Conc: 21.79 ng/ml