

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 20:24
 Operator : AJ\SJ
 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: Apr 10 02:26:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	167.0E6	54196781	22.956	23.671
28)	SA Decachlor...	8.037	9.033	192.4E6	56110853	22.874	24.202
Target Compounds							
2)	A alpha-BHC	3.788	4.367	137.0E6	33863165	11.750	10.538
3)	MA gamma-BHC...	4.065	4.652	113.9E6	33396044	10.597	11.158
6)	B beta-BHC	4.318	4.826	52092296	15843709	11.570	11.951
12)	B 4,4'-DDE	5.496	6.310	2506829	477676	0.272m	0.192m#
14)	MA Endrin	5.855	6.680	527.6E6	138.5E6	56.009	57.950
16)	A 4,4'-DDD	5.987	6.804	24378893	7101151	3.225	3.529
17)	MA 4,4'-DDT	6.222	7.102	925.2E6	254.5E6	122.155	121.353
18)	B Endrin al...	6.294	7.013	5680814	1184137	0.758m	0.558m#
20)	A Methoxychlor	6.767	7.561	1138.4E6	342.2E6	267.870	268.424
21)	B Endrin ke...	6.988	7.706	32749814	5180799	3.542m	2.085 #

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

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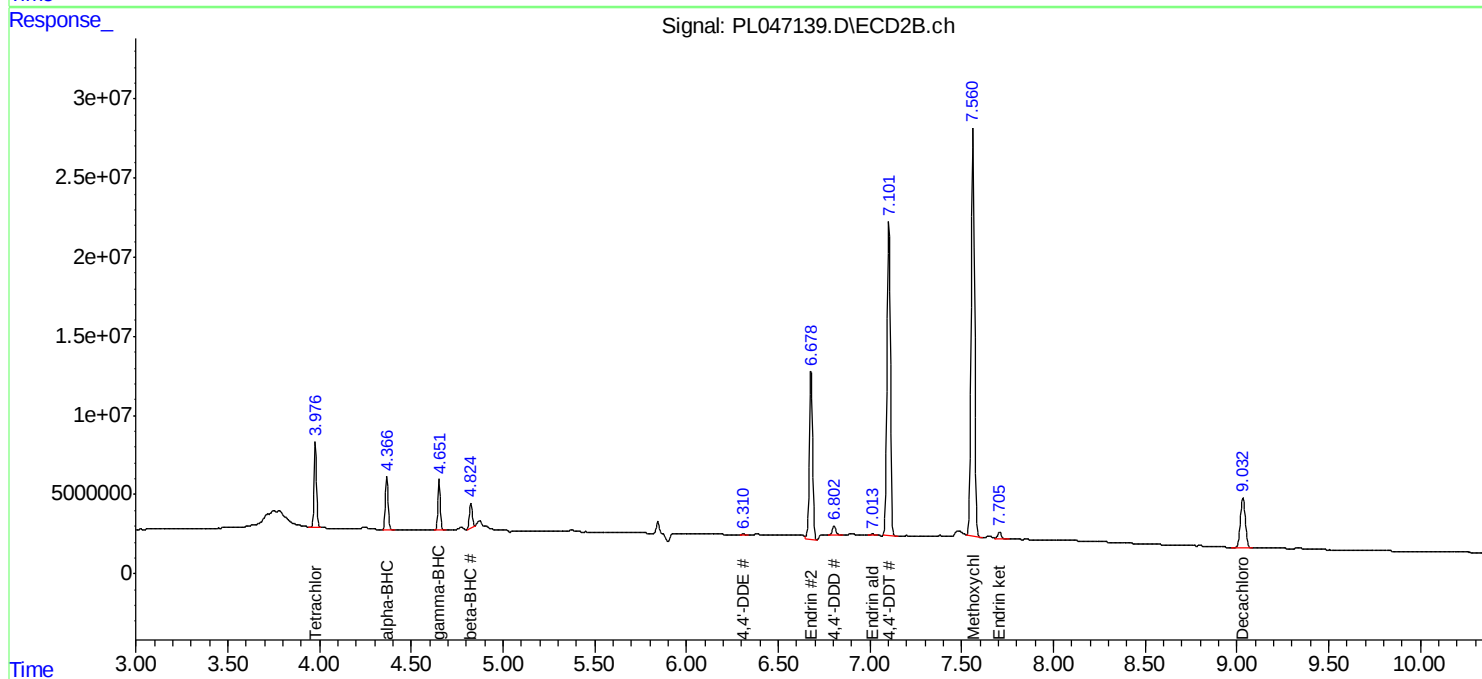
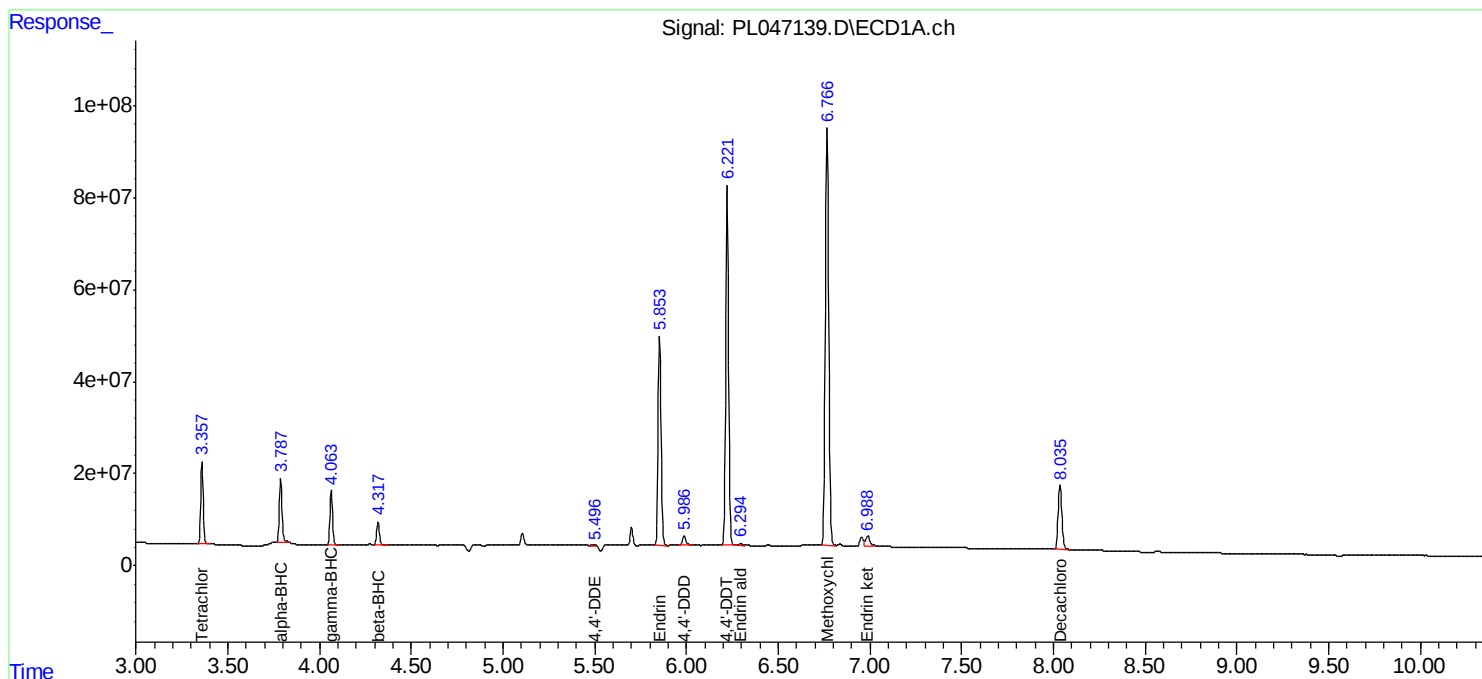
Instrument :
ECD_L
ClientSampleId :
PEM

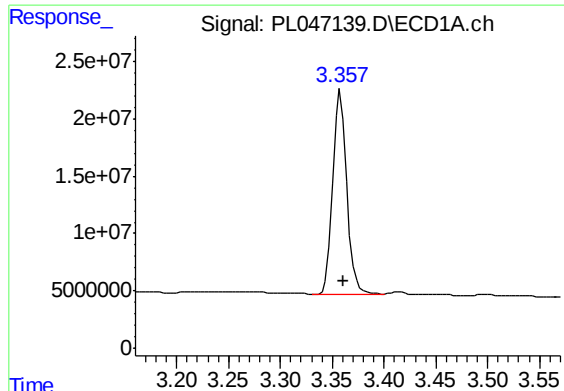
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Integration File signal 1: autoint1.e
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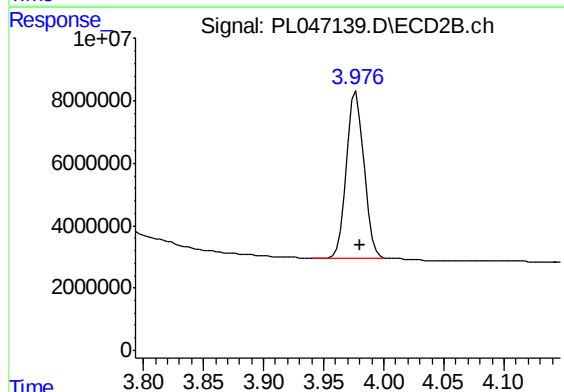
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 166994450
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

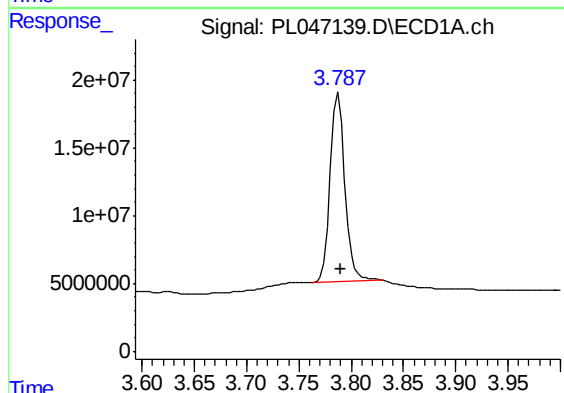
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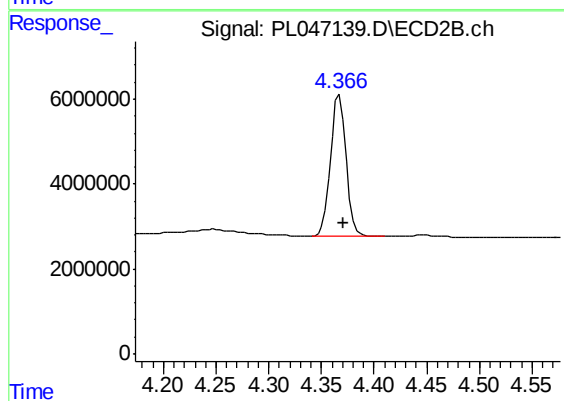
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 54196781
Conc: 23.67 ng/ml



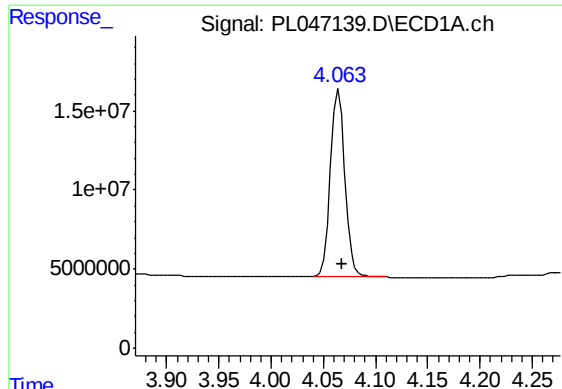
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 137027309
Conc: 11.75 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 33863165
Conc: 10.54 ng/ml



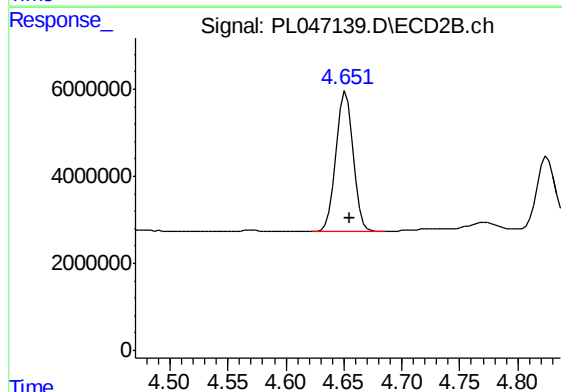
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 113855760
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

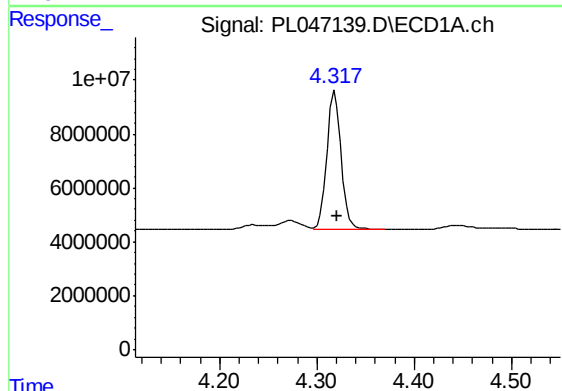
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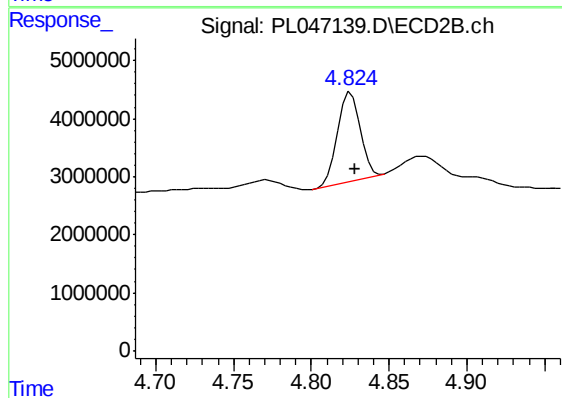
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 33396044
Conc: 11.16 ng/ml



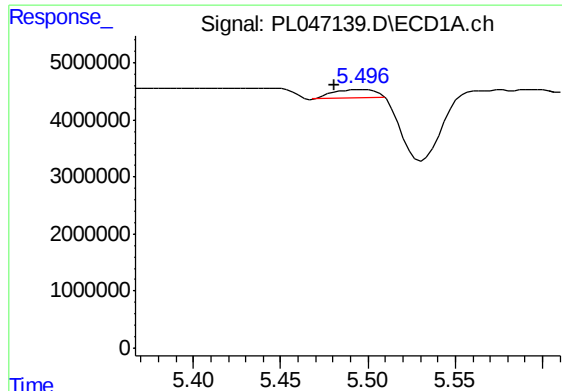
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 52092296
Conc: 11.57 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 15843709
Conc: 11.95 ng/ml



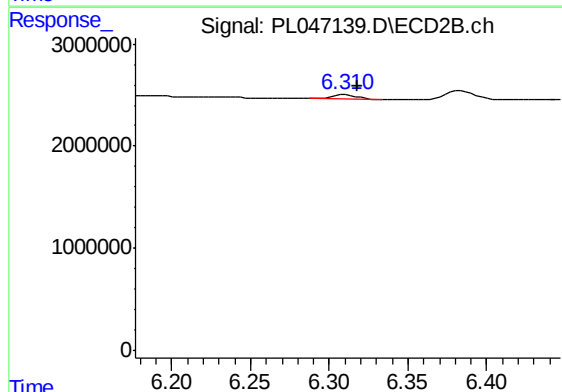
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 2506829
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

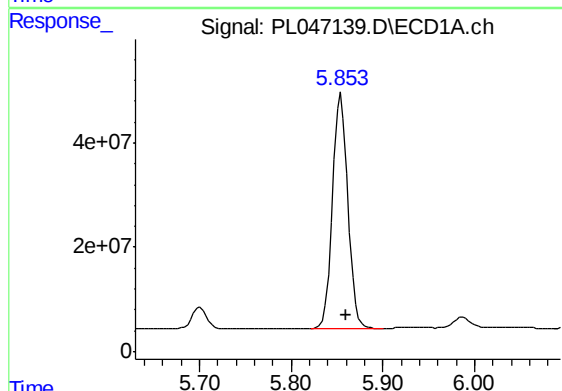
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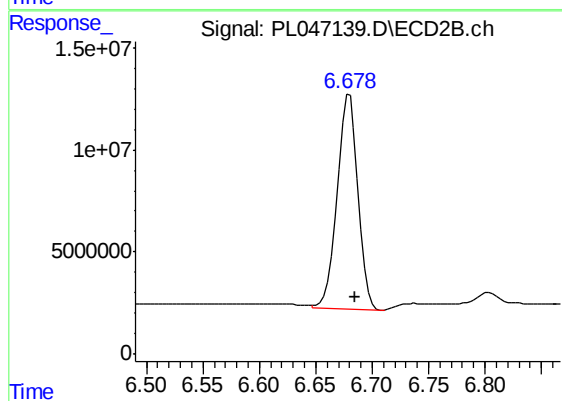
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 477676
Conc: 0.19 ng/ml m



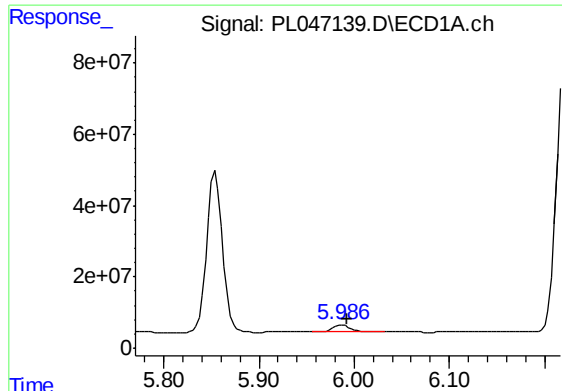
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 527556235
Conc: 56.01 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 138488118
Conc: 57.95 ng/ml



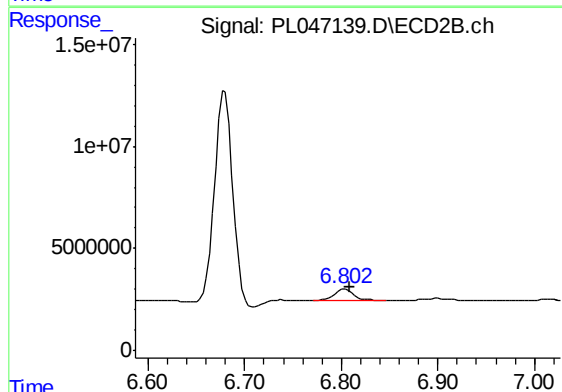
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 24378893
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

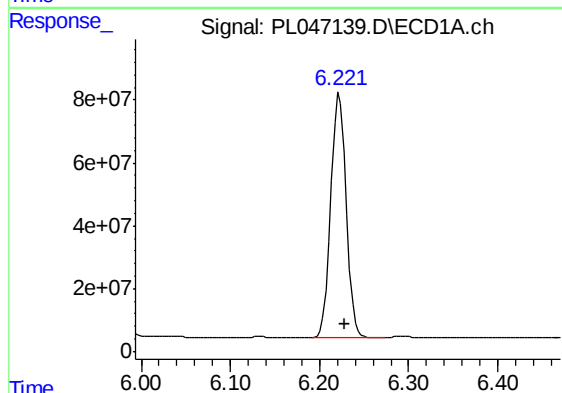
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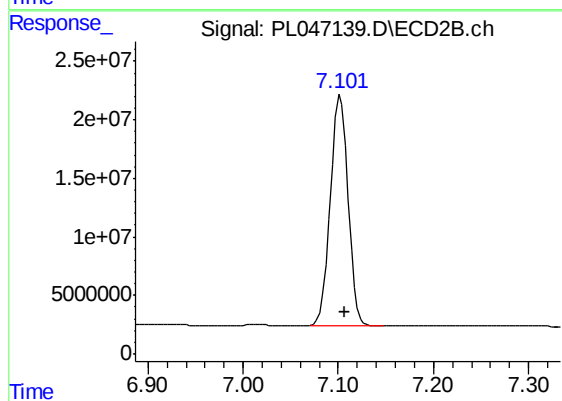
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 7101151
Conc: 3.53 ng/ml



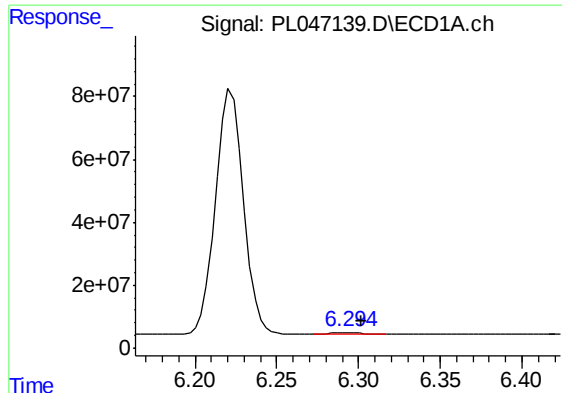
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 925240946
Conc: 122.15 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 254471123
Conc: 121.35 ng/ml



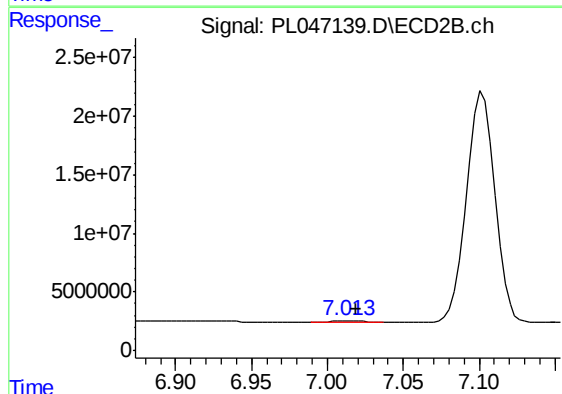
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 5680814
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

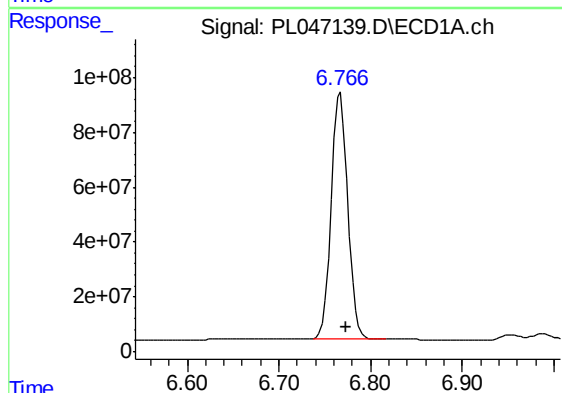
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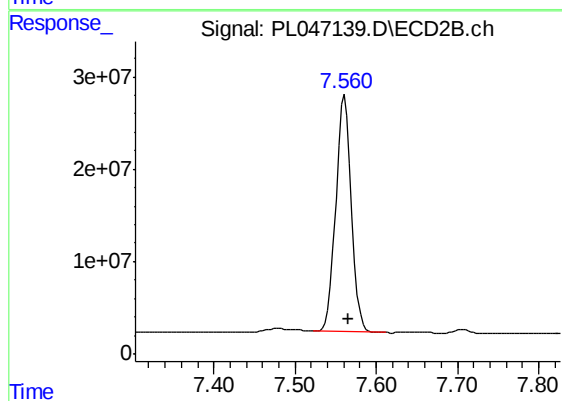
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 1184137
Conc: 0.56 ng/ml m



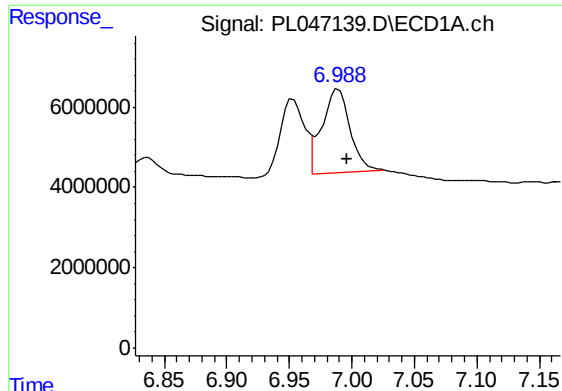
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1138411822
Conc: 267.87 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 342181167
Conc: 268.42 ng/ml



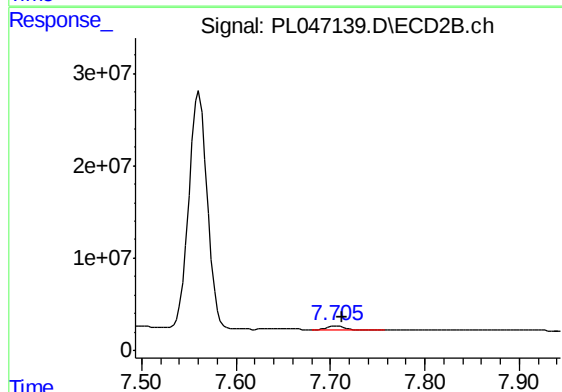
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 32749814
Conc: 3.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

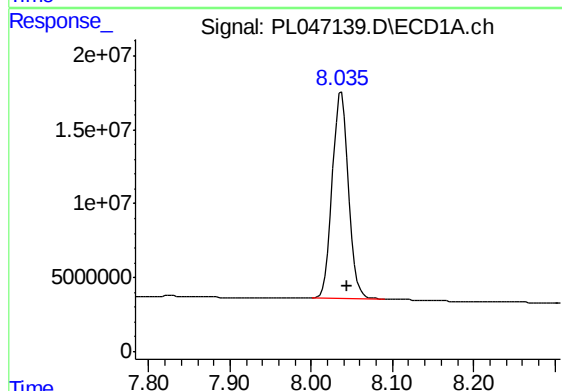
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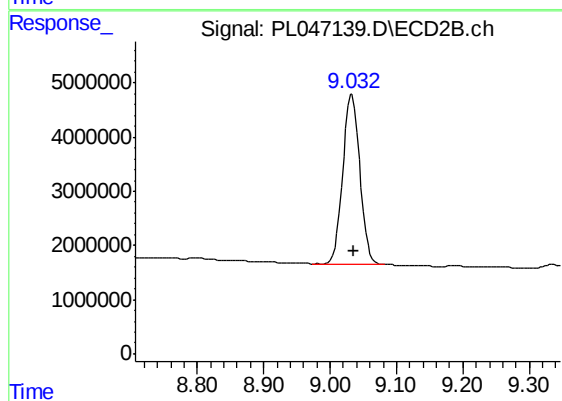
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 5180799
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 192394675
Conc: 22.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 56110853
Conc: 24.20 ng/ml