

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 06:12
 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: Mar 25 04:46:24 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...	3.359	3.978	140.0E6	44510369	19.248	19.440
28)	SA Decachlor...	8.038	9.031	170.4E6	48176486	20.254	20.779
Target Compounds							
2)	A alpha-BHC	3.788	4.368	93471351	27515977	8.015	8.563
3)	MA gamma-BHC...	4.065	4.652	89643291	27041928	8.343	9.035
6)	B beta-BHC	4.319	4.825	43107166	13416620	9.574	10.120
12)	B 4,4'-DDE	5.475	6.311	2045971	603358	0.222m	0.243m
14)	MA Endrin	5.855	6.679	395.6E6	101.7E6	41.999	42.539
16)	A 4,4'-DDD	5.987	6.803	14267772	4508332	1.888	2.241
17)	MA 4,4'-DDT	6.223	7.101	743.6E6	205.1E6	98.176	97.823
18)	B Endrin al...	6.296	7.013	11840902	3176811	1.580	1.496
20)	A Methoxychlor	6.768	7.559	990.5E6	288.0E6	233.062	225.937
21)	B Endrin ke...	6.990	7.704	29479767	7092926	3.188	2.855

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

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ALS Vial : 3 Sample Multiplier: 1

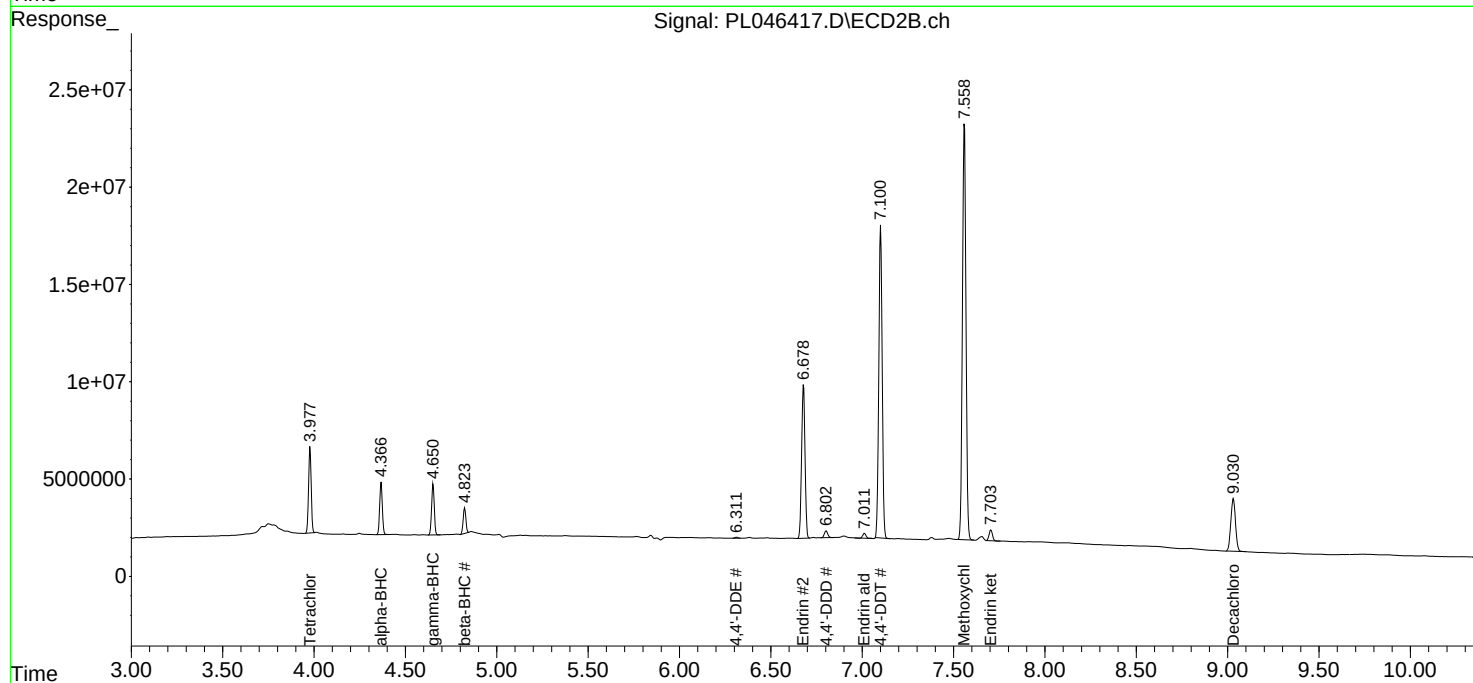
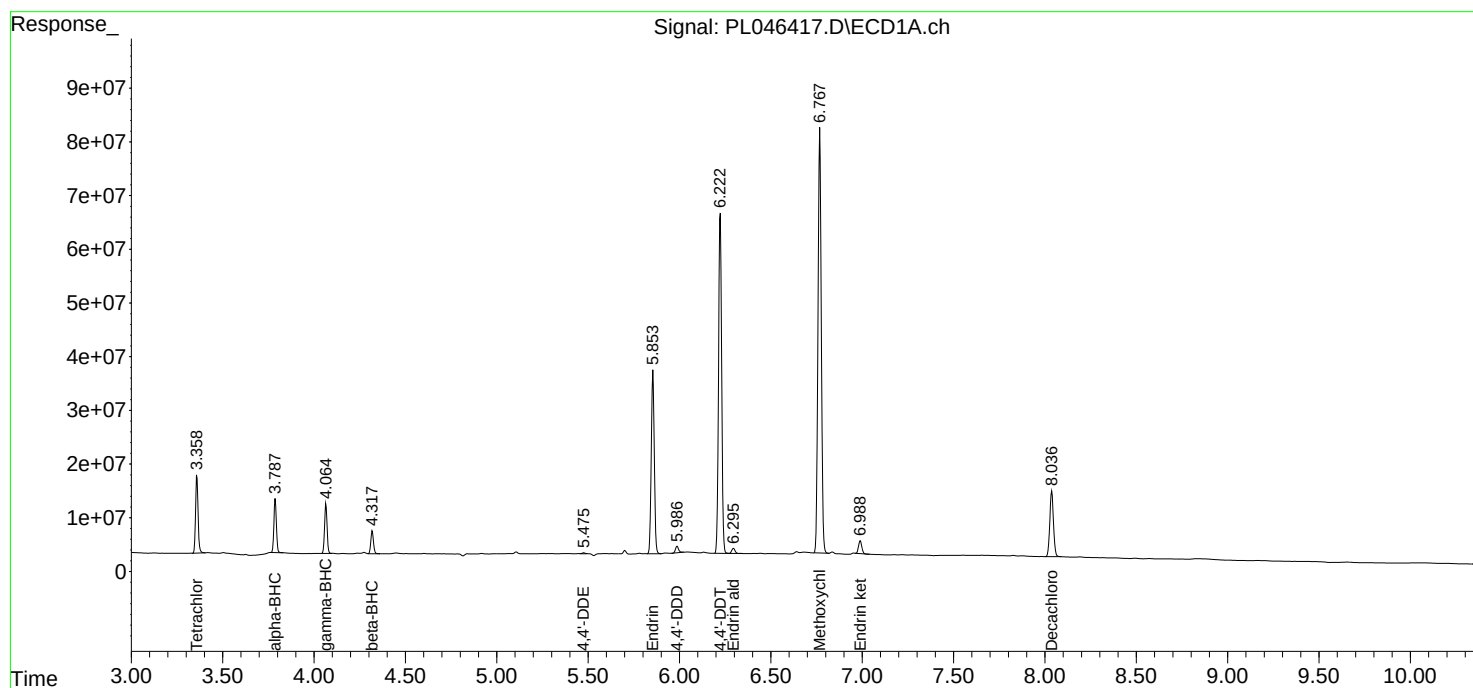
Instrument :
ECD_L
ClientSampleId :
PEM

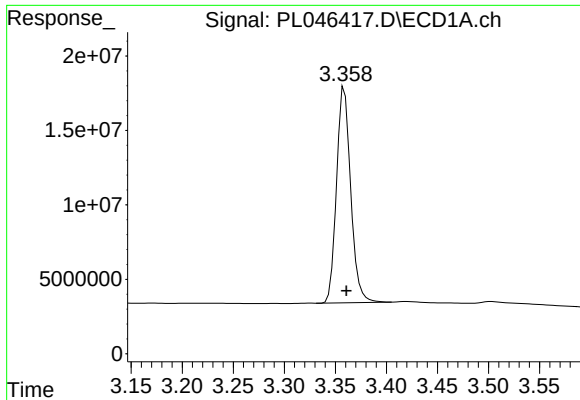
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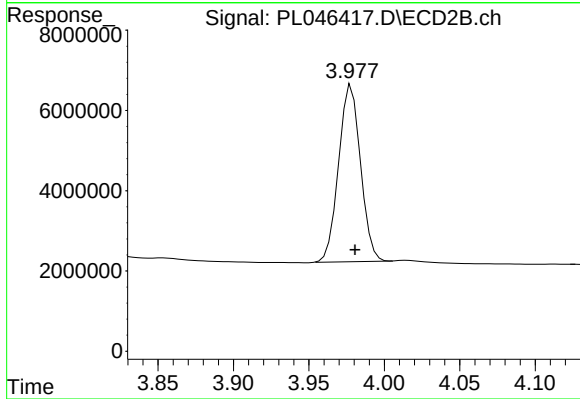
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 140022826
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

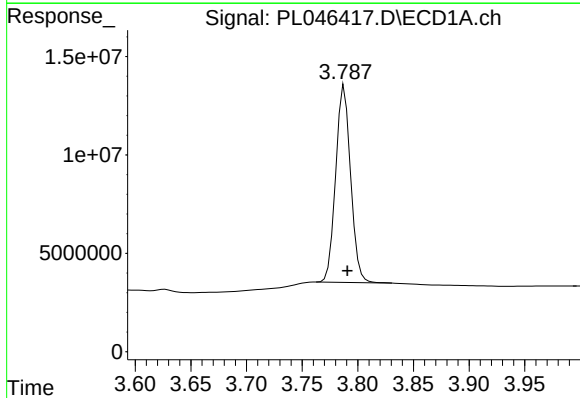
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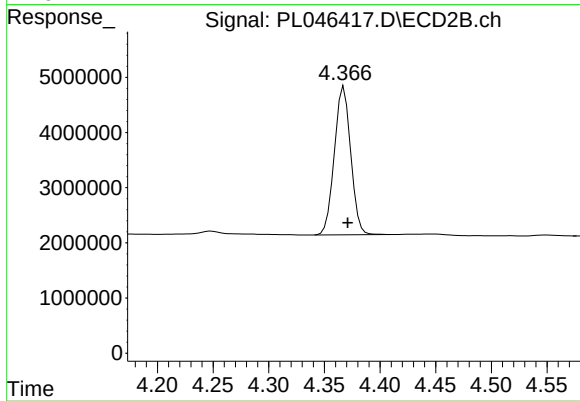
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 44510369
Conc: 19.44 ng/ml



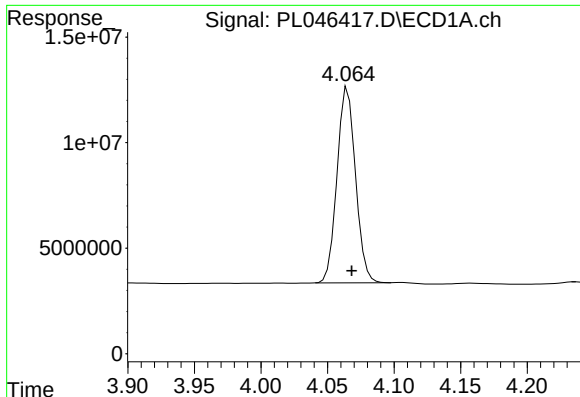
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 93471351
Conc: 8.02 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 27515977
Conc: 8.56 ng/ml



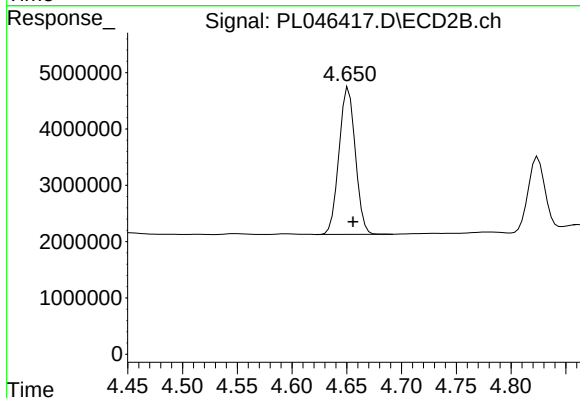
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 89643291
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

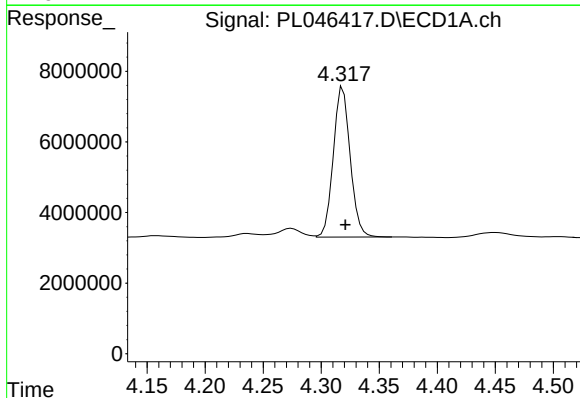
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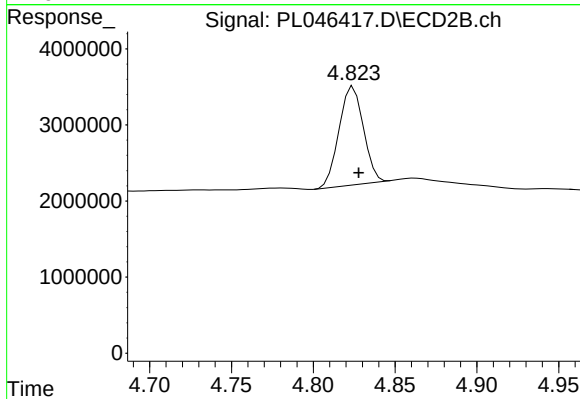
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 27041928
Conc: 9.03 ng/ml



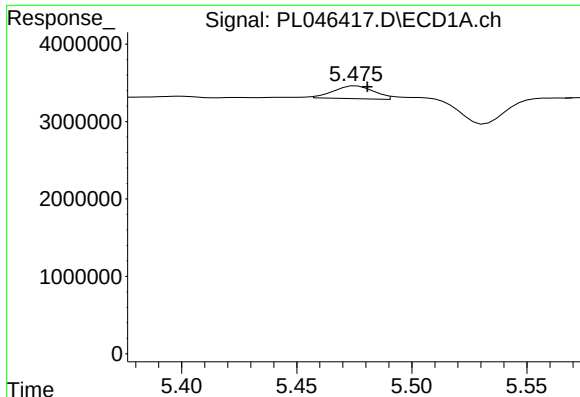
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 43107166
Conc: 9.57 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13416620
Conc: 10.12 ng/ml



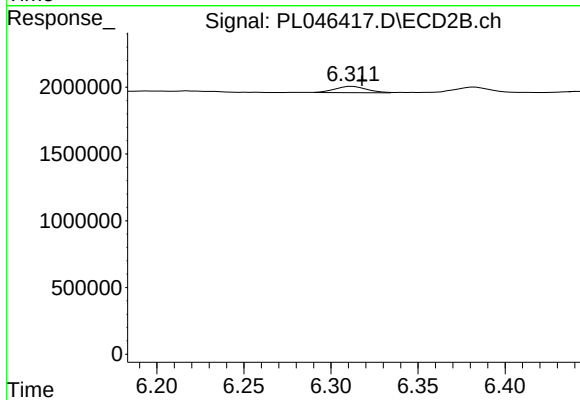
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 2045971
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

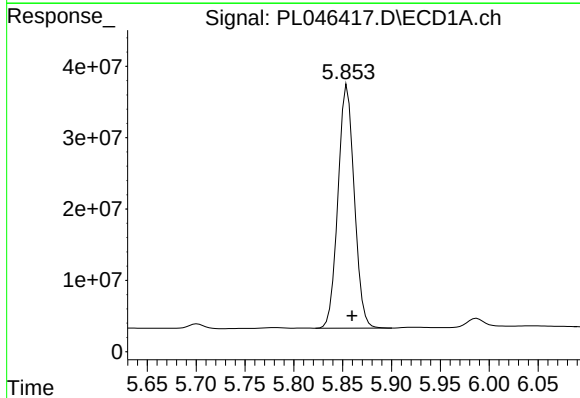
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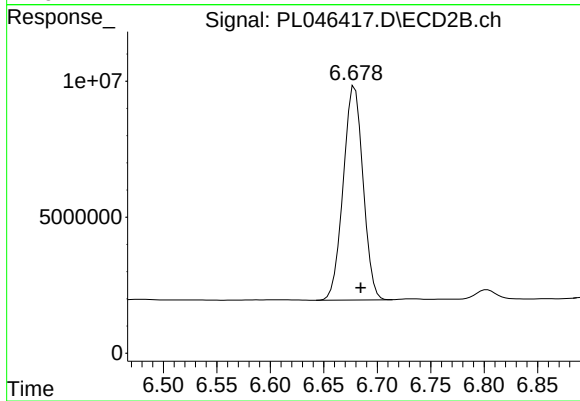
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 603358
Conc: 0.24 ng/ml m



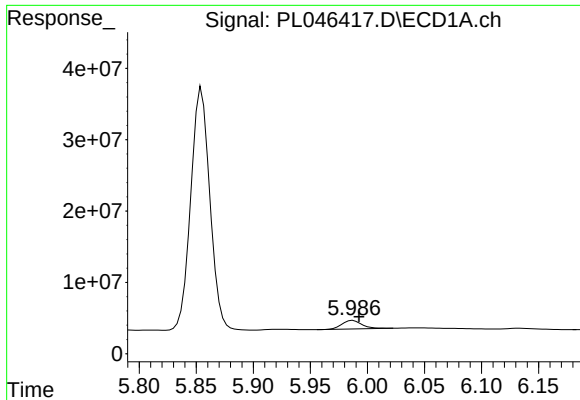
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 395596329
Conc: 42.00 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 101658168
Conc: 42.54 ng/ml



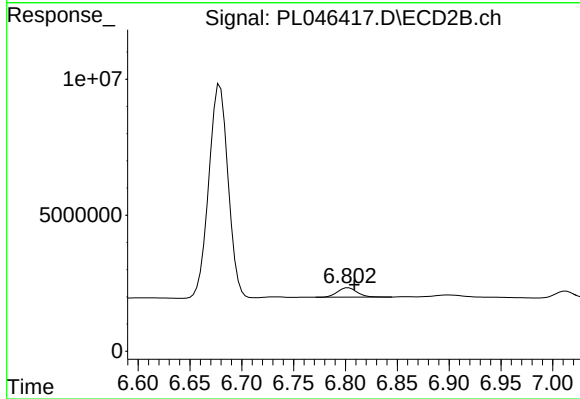
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 14267772
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

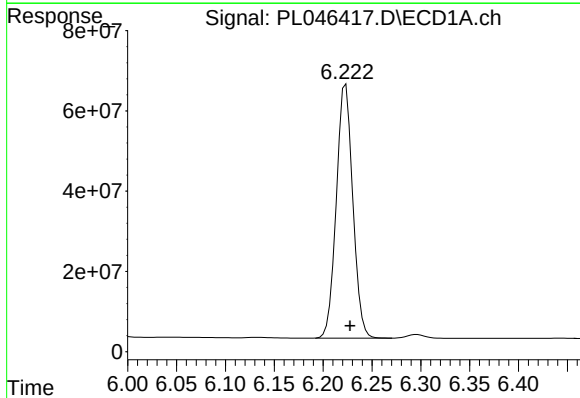
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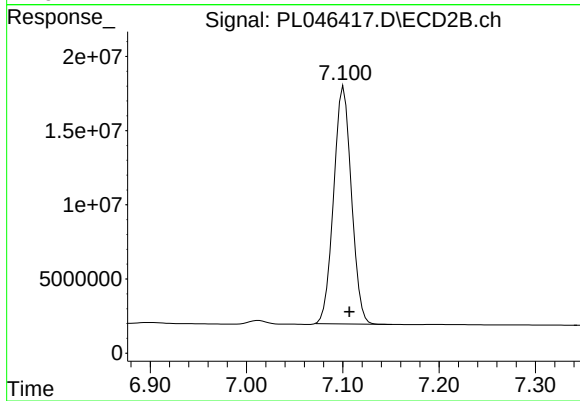
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 4508332
Conc: 2.24 ng/ml



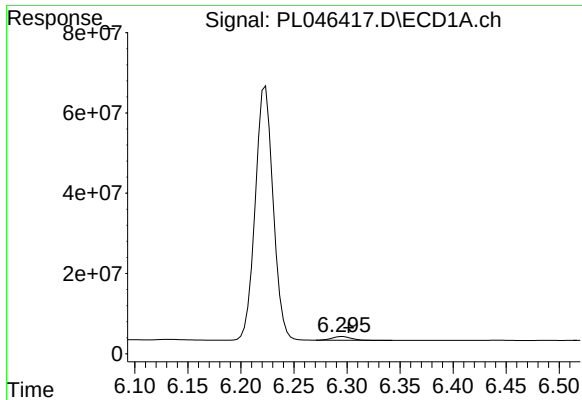
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 743616842
Conc: 98.18 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 205130103
Conc: 97.82 ng/ml



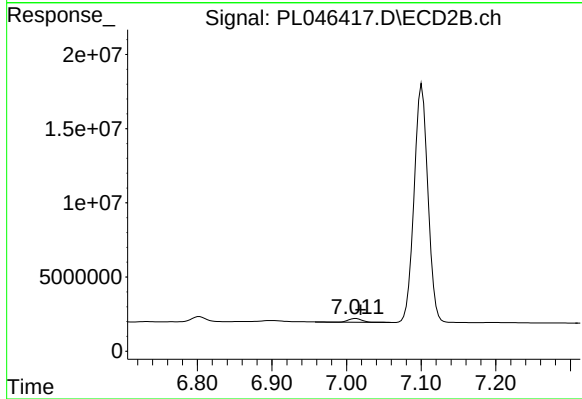
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 11840902
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

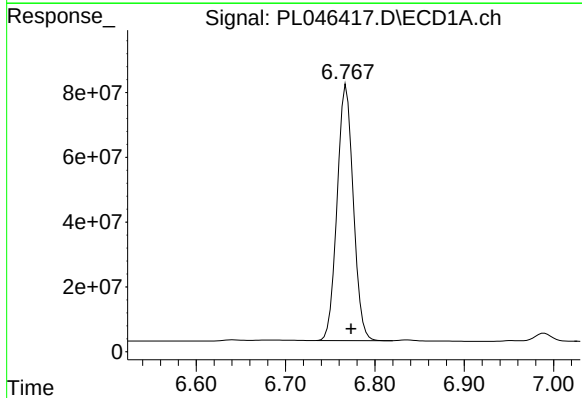
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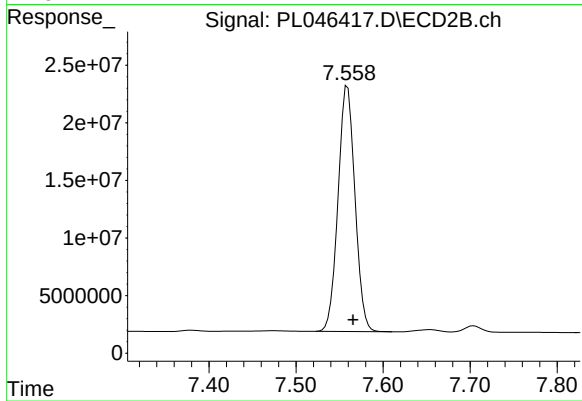
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 3176811
Conc: 1.50 ng/ml



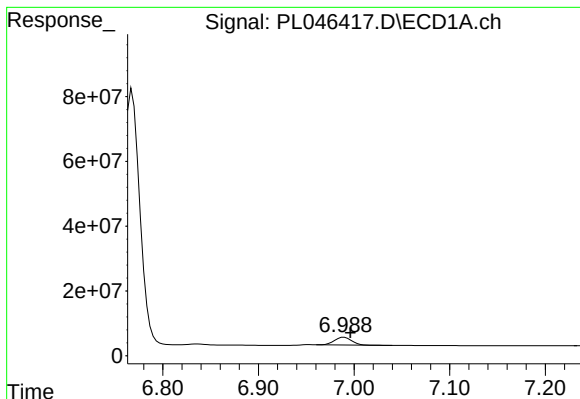
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 990483037
Conc: 233.06 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 288019349
Conc: 225.94 ng/ml



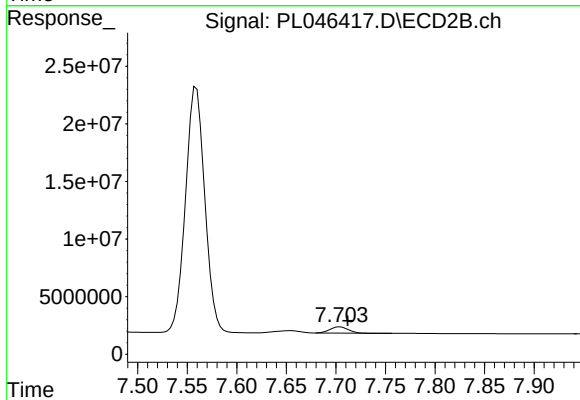
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 29479767
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

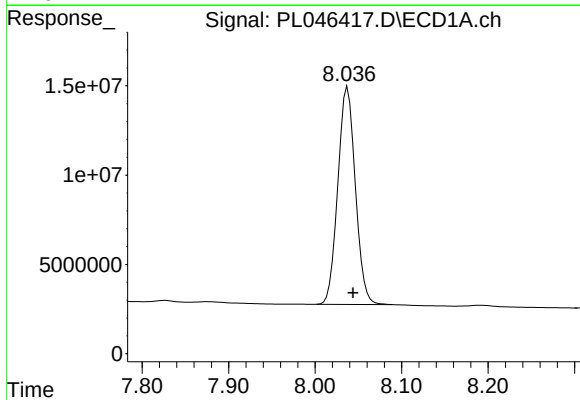
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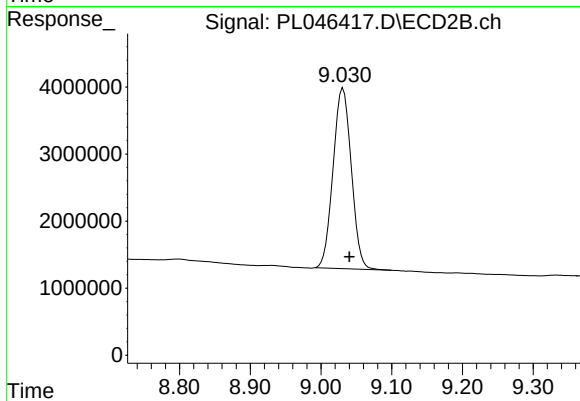
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 7092926
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 170356365
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 48176486
Conc: 20.78 ng/ml