

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 17:40
 Operator : SM\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: Jun 20 01:06:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	248.1E6	69548465	22.512	24.073
28)	SA Decachlor...	7.990	8.972	254.3E6	72318285	19.999	21.654
Target Compounds							
2)	A alpha-BHC	3.752	4.324	194.2E6	44818147	10.781	11.181
3)	MA gamma-BHC...	4.028	4.607	187.3E6	43975497	11.051	11.747
6)	B beta-BHC	4.282	4.783	81580676	21051913	11.740	12.222
12)	B 4,4'-DDE	5.431	6.264	4276561	937017	0.273m	0.285m
14)	MA Endrin	5.809	6.628	824.9E6	167.6E6	57.190	56.153
16)	A 4,4'-DDD	5.943	6.755	11417442	3166547	0.959m	1.204 #
17)	MA 4,4'-DDT	6.179	7.053	1499.0E6	333.2E6	121.746	118.844
18)	B Endrin al...	6.251	6.964	13188351	2154541	1.205	0.835 #
20)	A Methoxychlor	6.724	7.514	1670.0E6	432.0E6	260.376	260.599
21)	B Endrin ke...	6.944	7.655	25097728	5515812	1.763	1.734

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

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Acq On : 19 Jun 2019 17:40
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

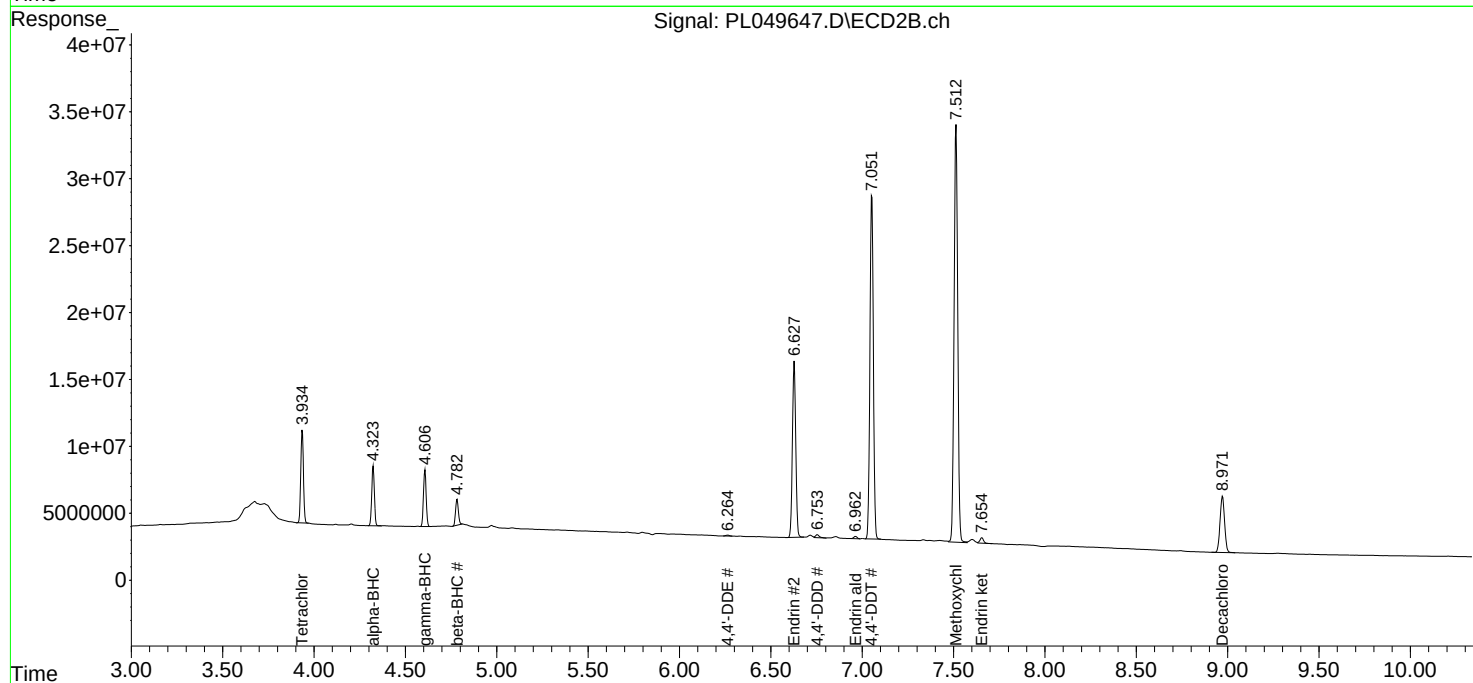
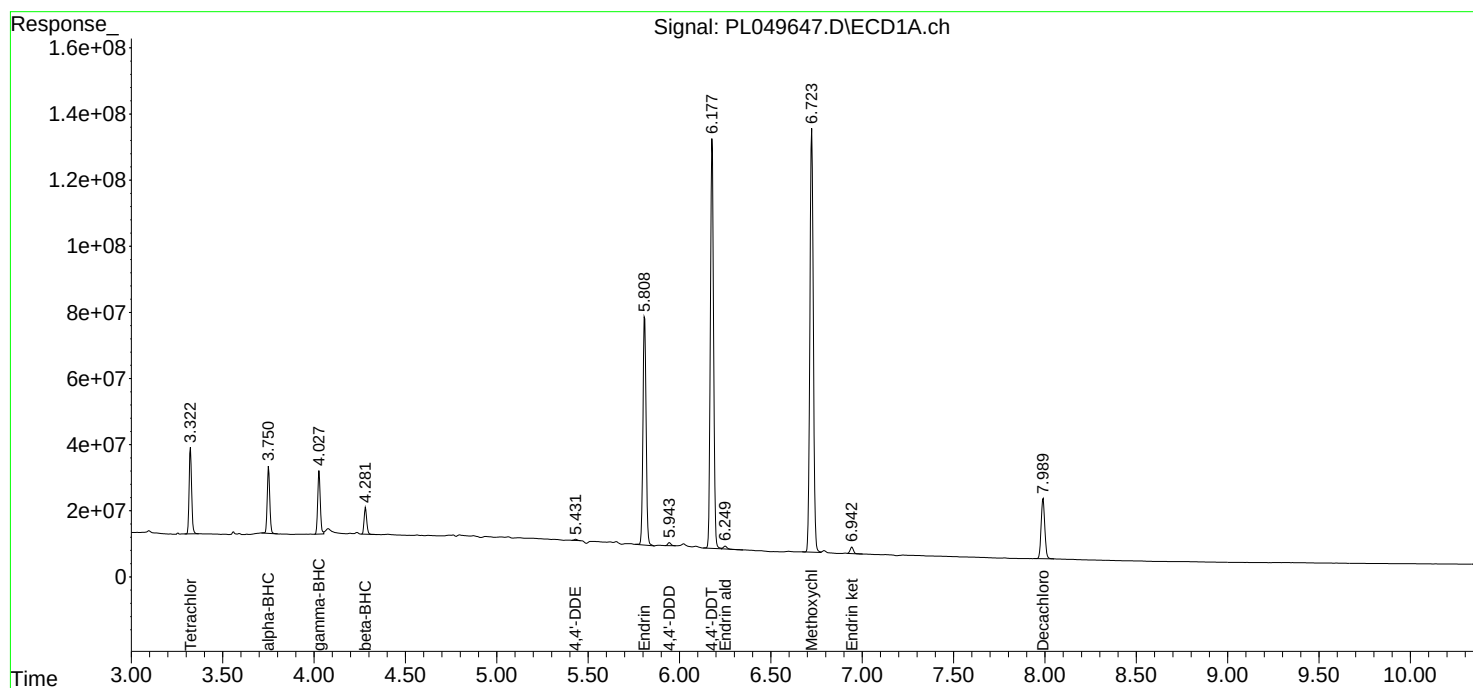
Instrument :
ECD_L
ClientSampleId :
PEM

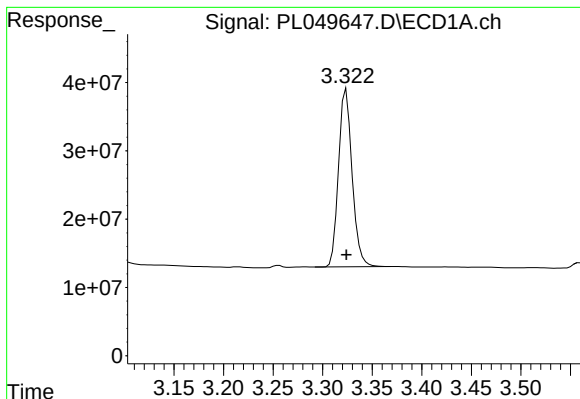
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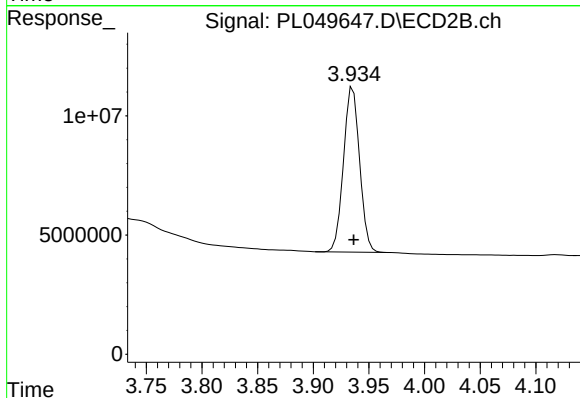
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 248056715
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

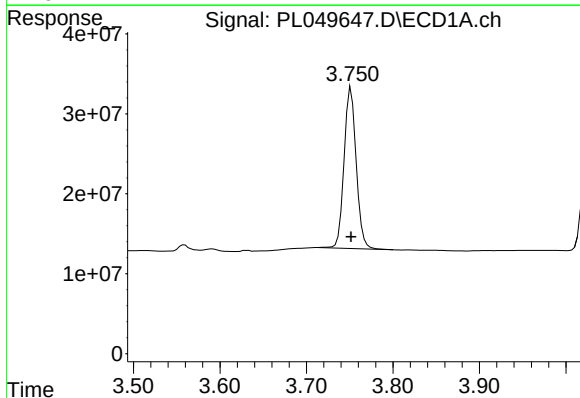
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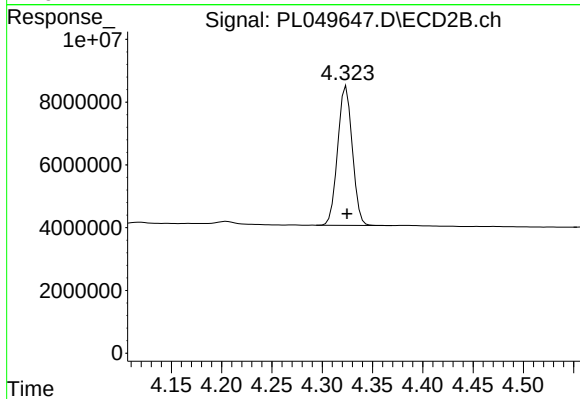
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 69548465
Conc: 24.07 ng/ml



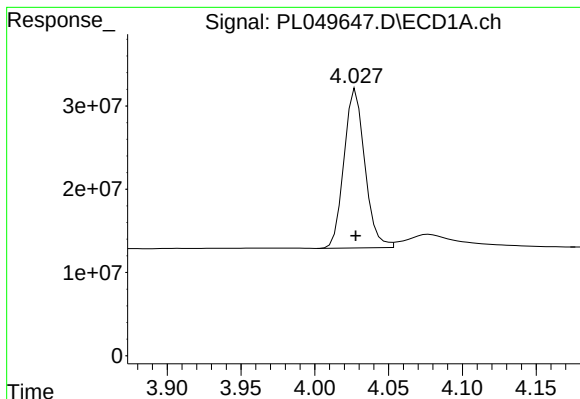
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 194227901
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 44818147
Conc: 11.18 ng/ml



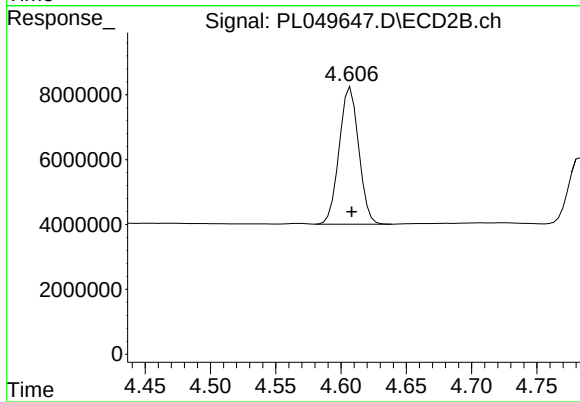
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 187290811
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

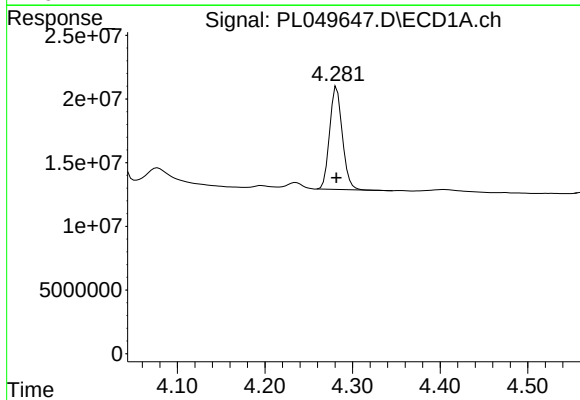
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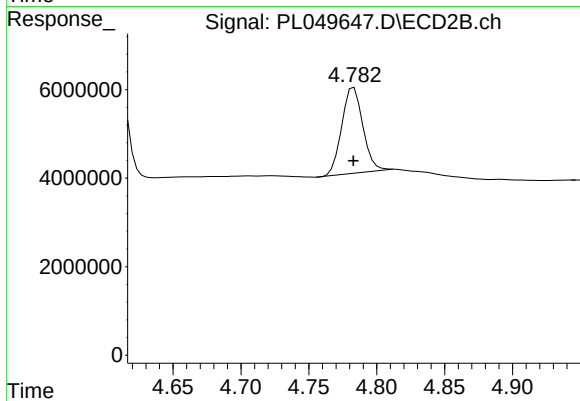
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 43975497
Conc: 11.75 ng/ml



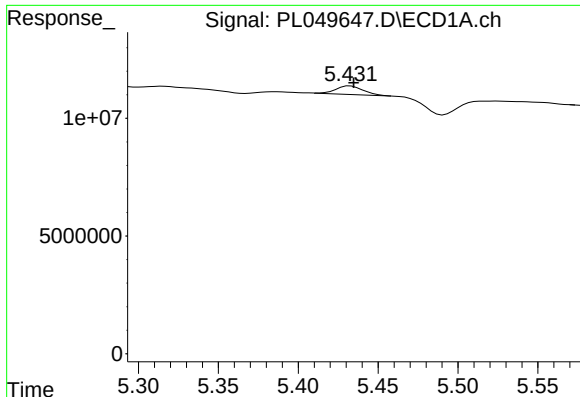
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 81580676
Conc: 11.74 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 21051913
Conc: 12.22 ng/ml



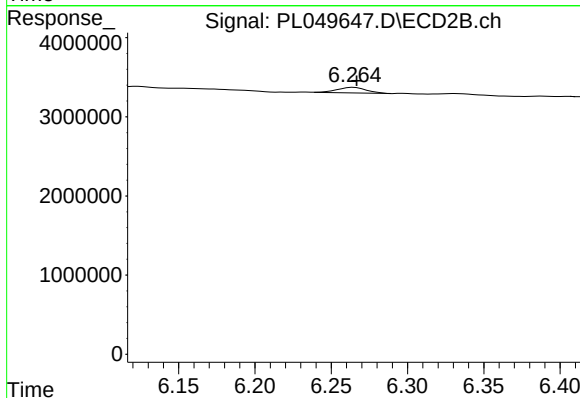
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 4276561
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

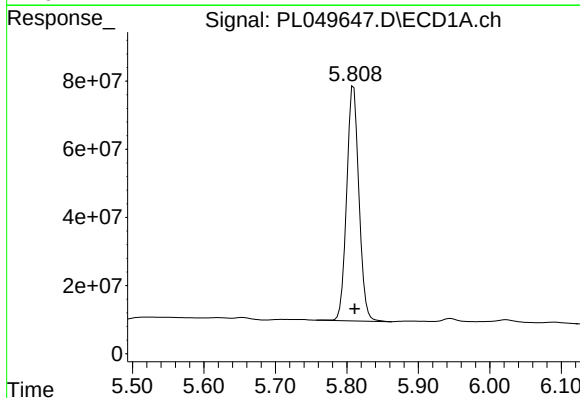
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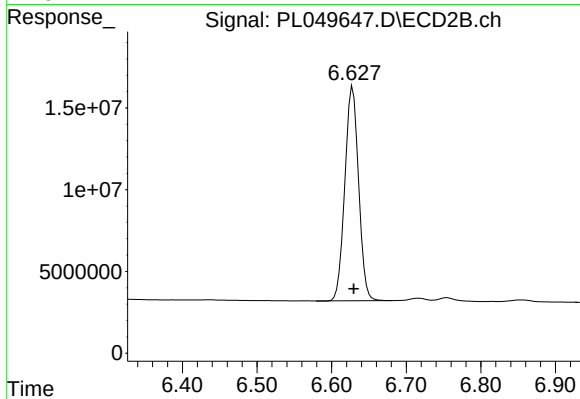
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 937017
Conc: 0.29 ng/ml m



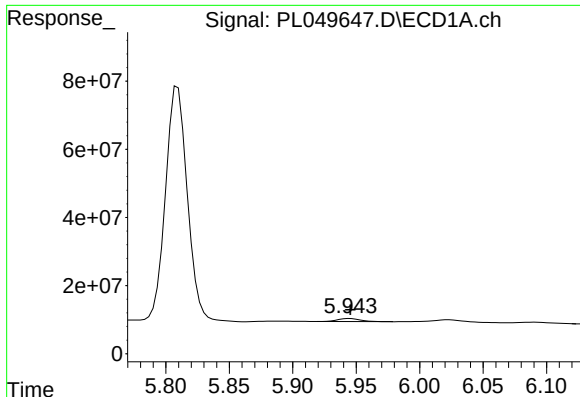
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 824860320
Conc: 57.19 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 167572856
Conc: 56.15 ng/ml



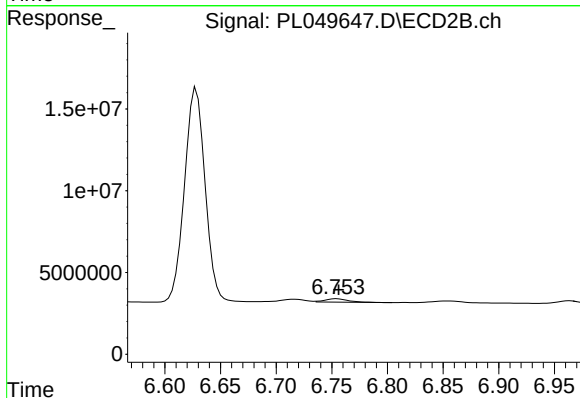
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 11417442
Conc: 0.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

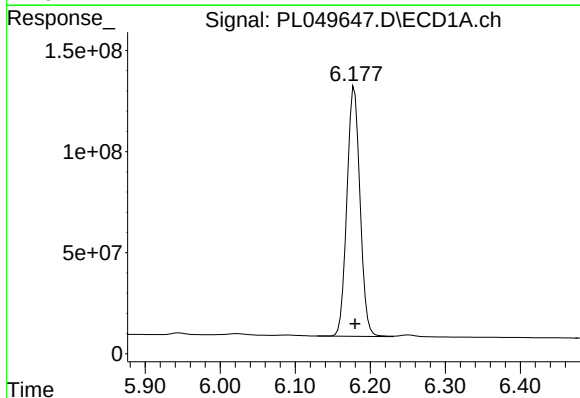
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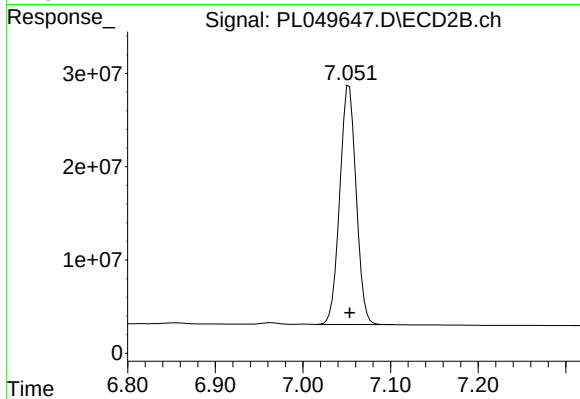
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 3166547
Conc: 1.20 ng/ml



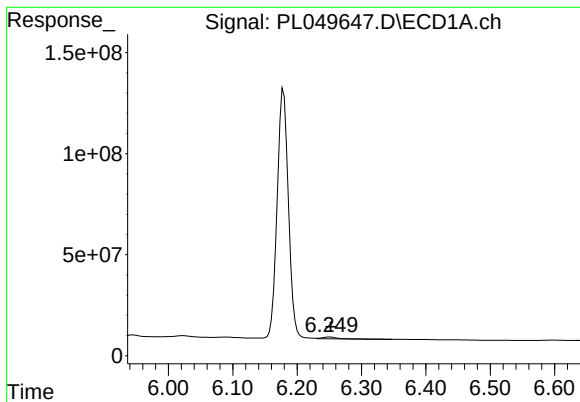
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1499009963
Conc: 121.75 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 333197404
Conc: 118.84 ng/ml



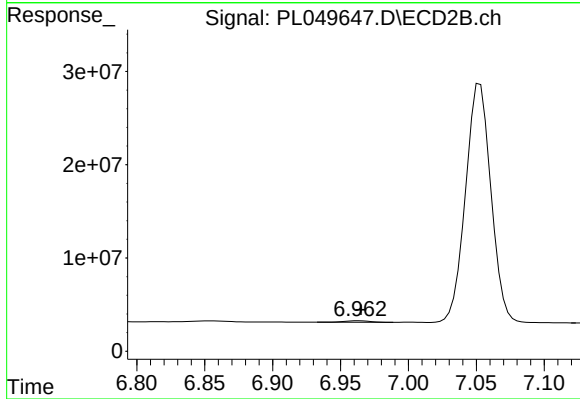
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 13188351
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

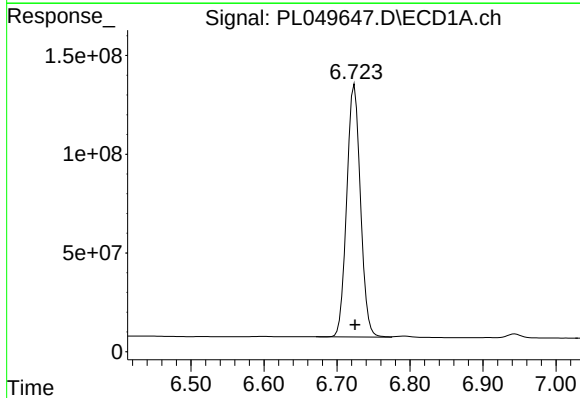
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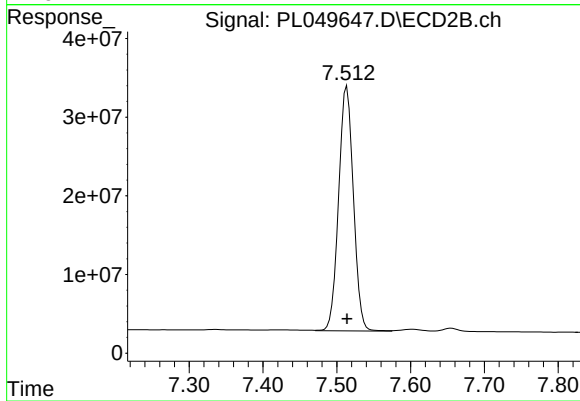
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 2154541
Conc: 0.84 ng/ml



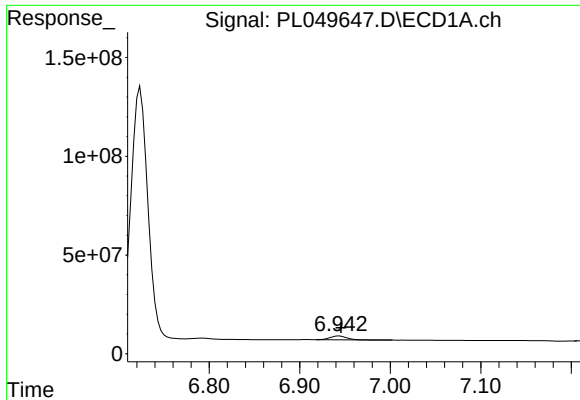
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1669978712
Conc: 260.38 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 432031994
Conc: 260.60 ng/ml



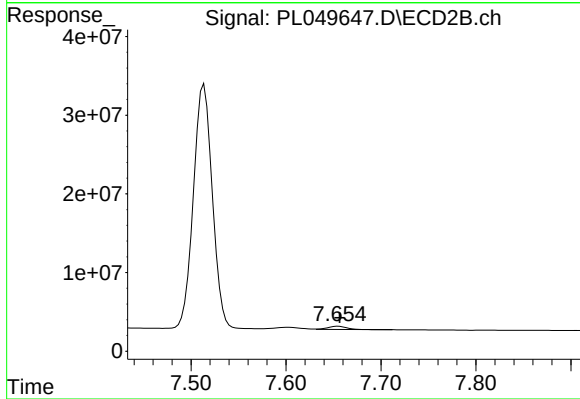
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 25097728
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

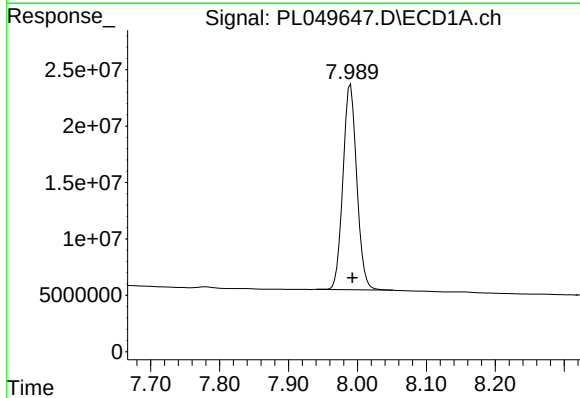
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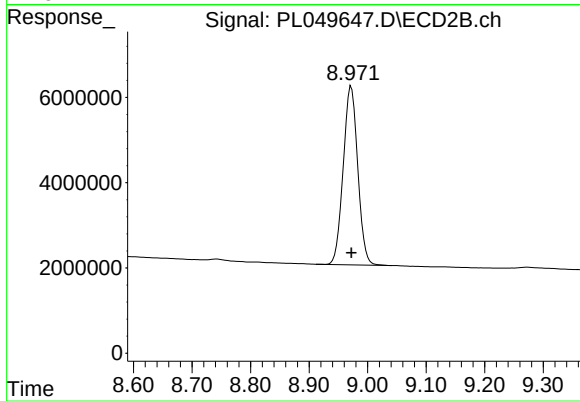
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 5515812
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 254301172
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 72318285
Conc: 21.65 ng/ml