

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 17:44
 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 12 01:15:36 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...	3.325	3.936	245.3E6	66173020	22.266	22.905
28)	SA Decachlor...	7.991	8.971	223.7E6	65819113	17.592	19.708
Target Compounds							
2)	A alpha-BHC	3.752	4.324	188.5E6	41409280	10.463	10.331
3)	MA gamma-BHC...	4.028	4.608	177.8E6	40003177	10.491	10.686
6)	B beta-BHC	4.282	4.783	79708327	19397004	11.471	11.261
12)	B 4,4'-DDE	5.432	6.263	3719346	818627	0.238m	0.249m
14)	MA Endrin	5.810	6.629	764.0E6	161.6E6	52.971	54.168
16)	A 4,4'-DDD	5.944	6.756	7943832	2598184	0.668m	0.988 #
17)	MA 4,4'-DDT	6.179	7.053	1353.5E6	306.0E6	109.931	109.133
18)	B Endrin al...	6.249	6.963	5668126	1258910	0.518m	0.488m
20)	A Methoxychlor	6.724	7.513	1492.6E6	389.3E6	232.726	234.800
21)	B Endrin ke...	6.944	7.655	13135841	2951723	0.923	0.928

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

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Acq On : 11 Jun 2019 17:44
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

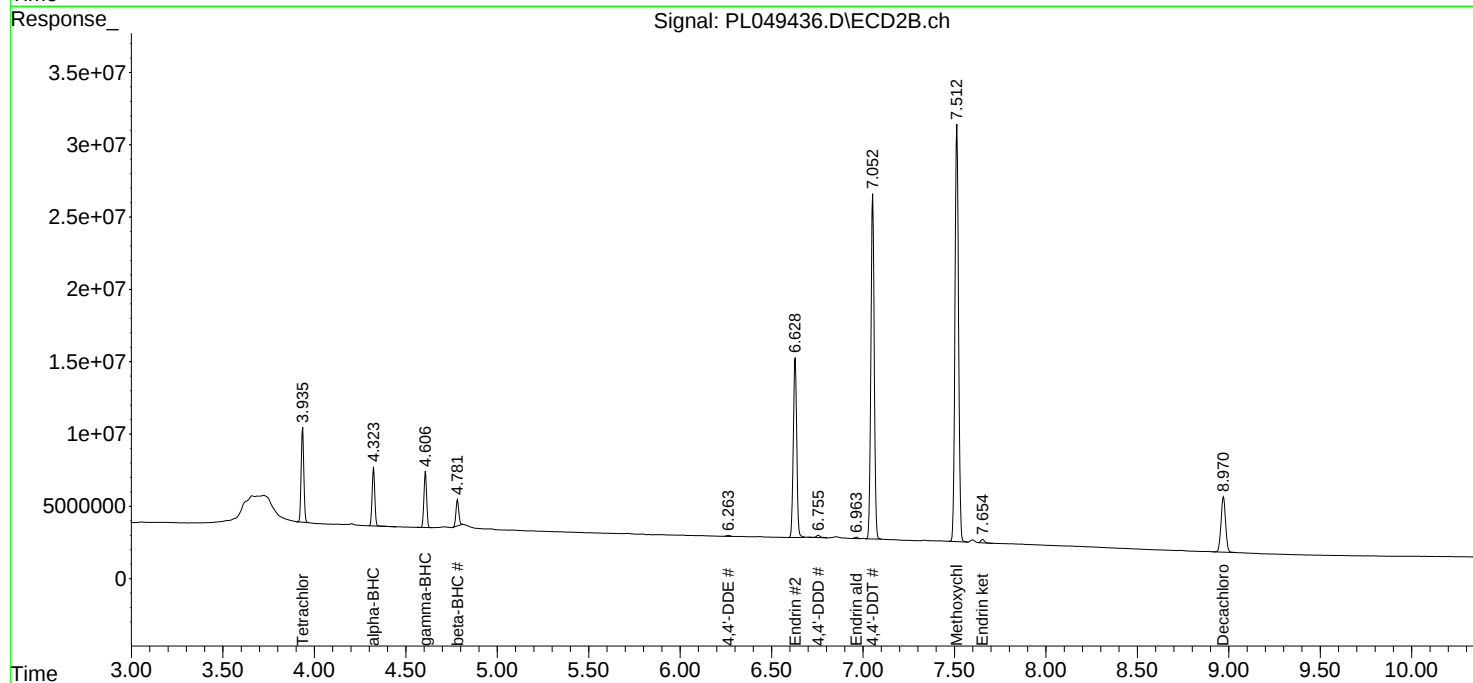
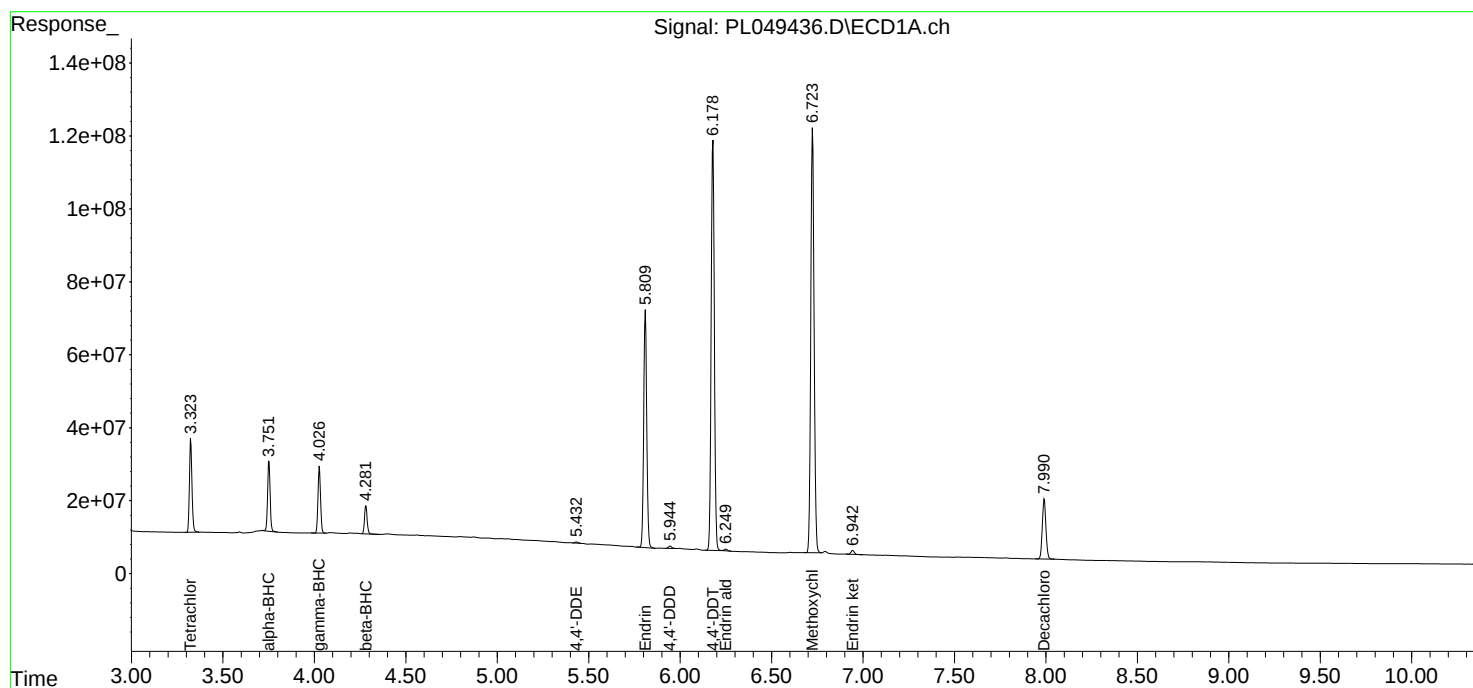
Instrument :
ECD_L
ClientSampleId :
PEM

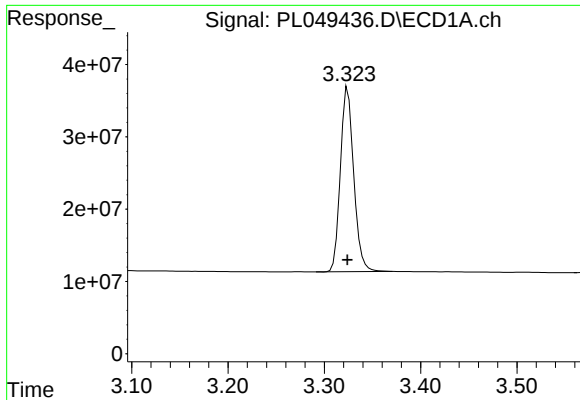
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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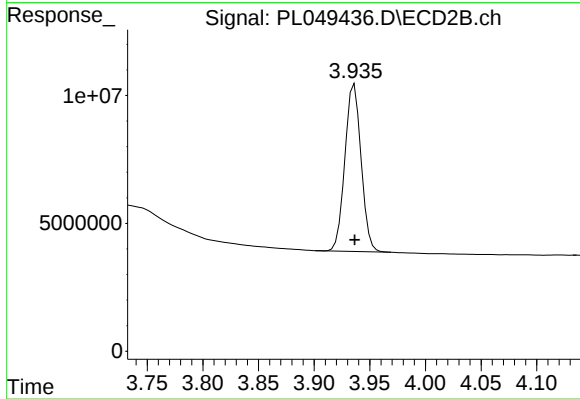
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 245344287
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

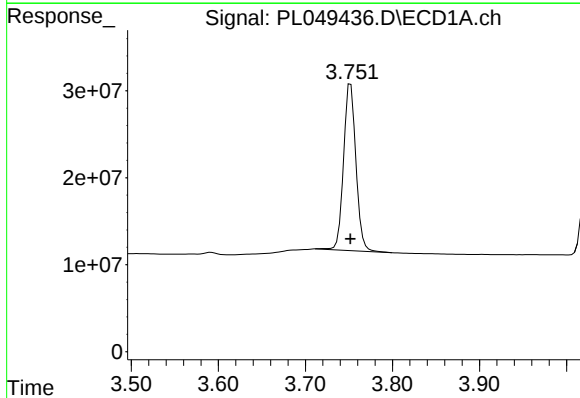
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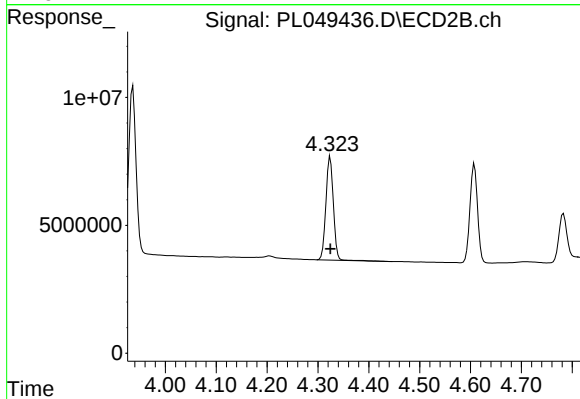
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66173020
Conc: 22.90 ng/ml



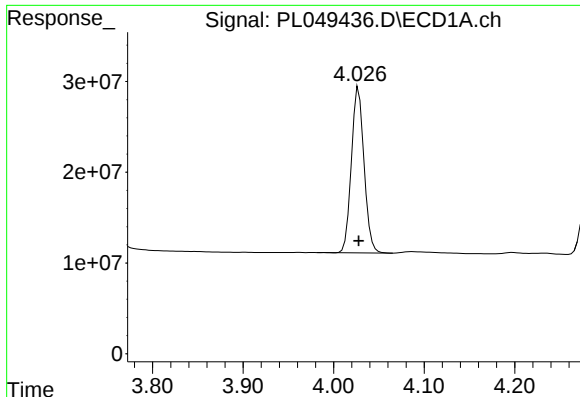
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 188512305
Conc: 10.46 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 41409280
Conc: 10.33 ng/ml



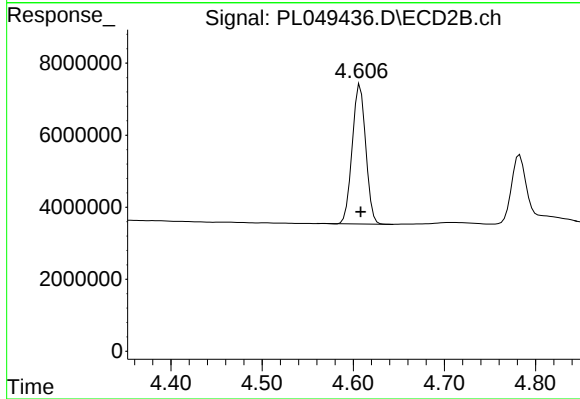
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 177806551
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

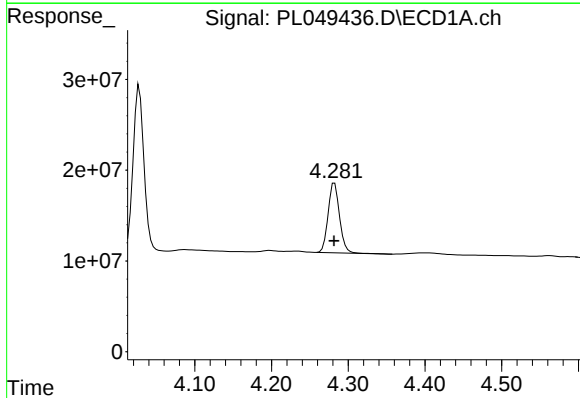
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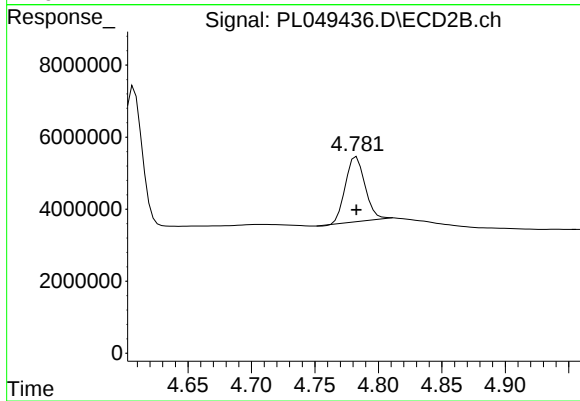
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 40003177
Conc: 10.69 ng/ml



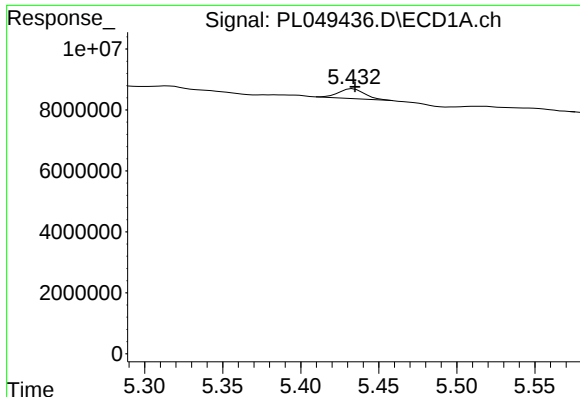
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 79708327
Conc: 11.47 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 19397004
Conc: 11.26 ng/ml



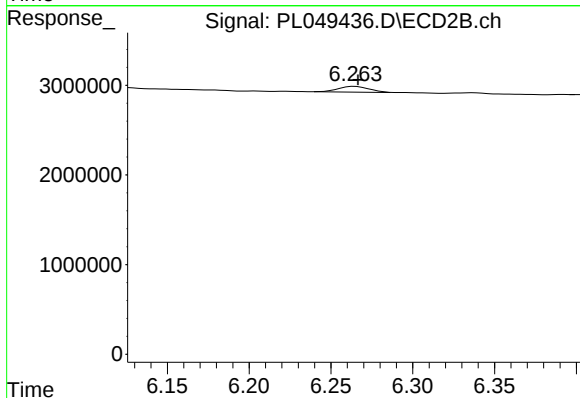
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 3719346
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

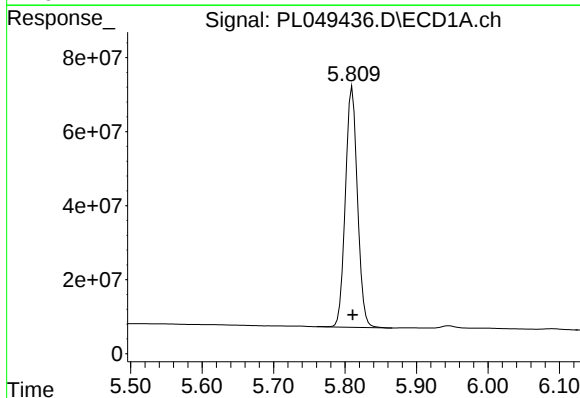
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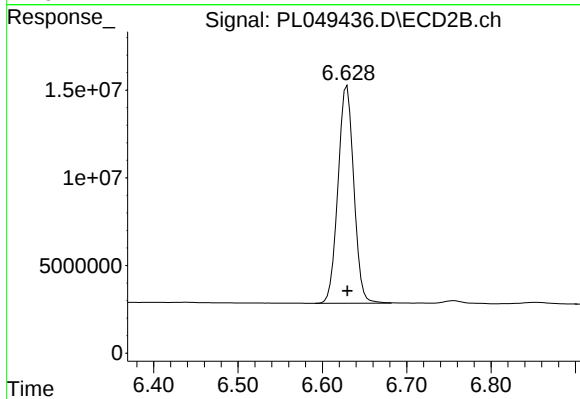
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 818627
Conc: 0.25 ng/ml m



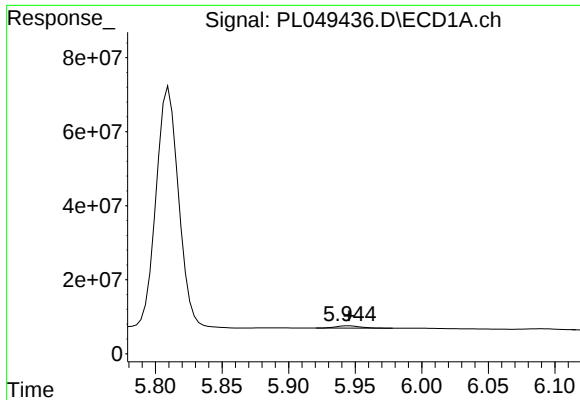
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 764010240
Conc: 52.97 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 161648608
Conc: 54.17 ng/ml



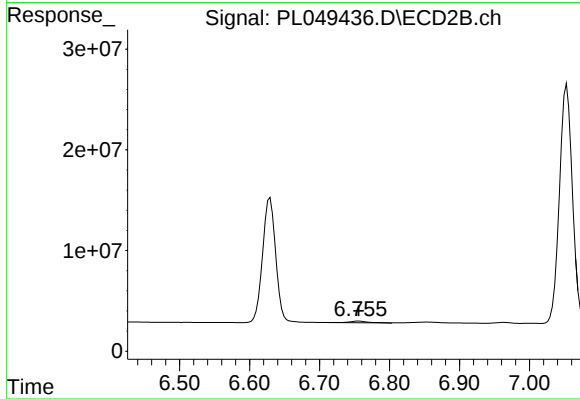
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7943832
Conc: 0.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

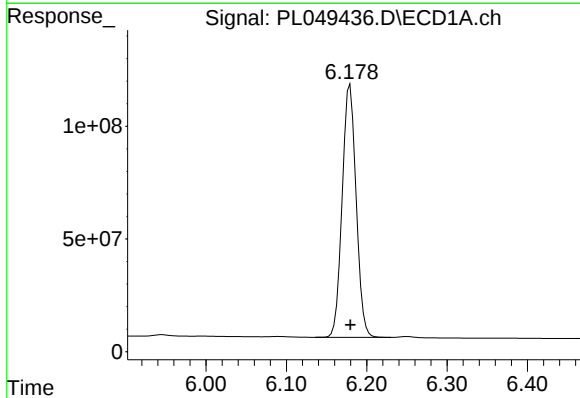
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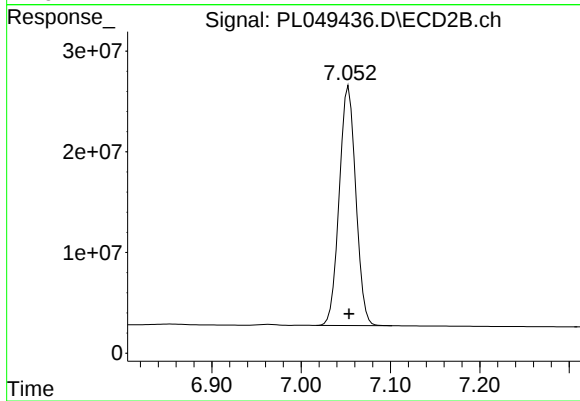
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2598184
Conc: 0.99 ng/ml



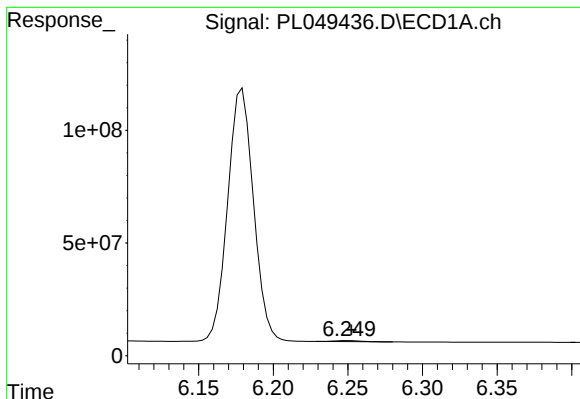
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1353535760
Conc: 109.93 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 305969310
Conc: 109.13 ng/ml



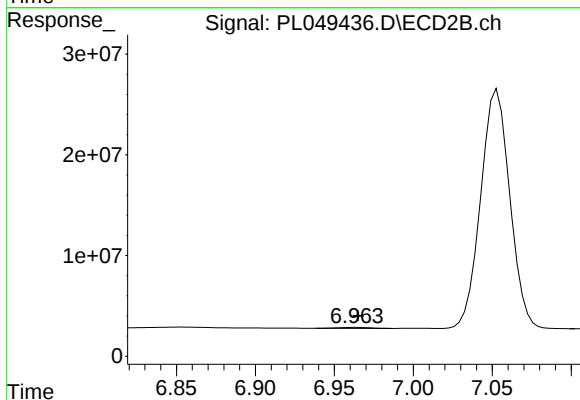
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 5668126
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

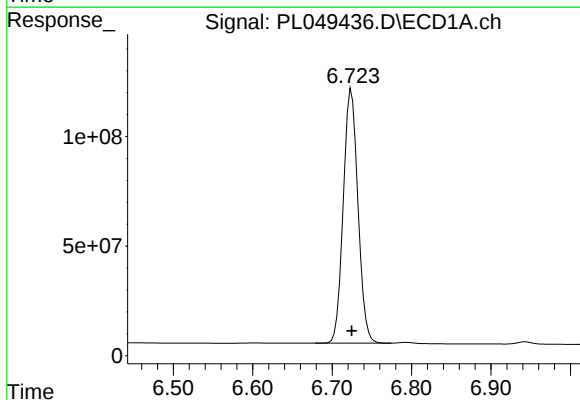
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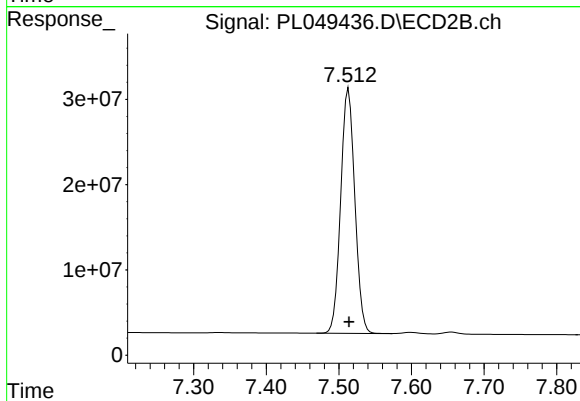
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 1258910
Conc: 0.49 ng/ml m



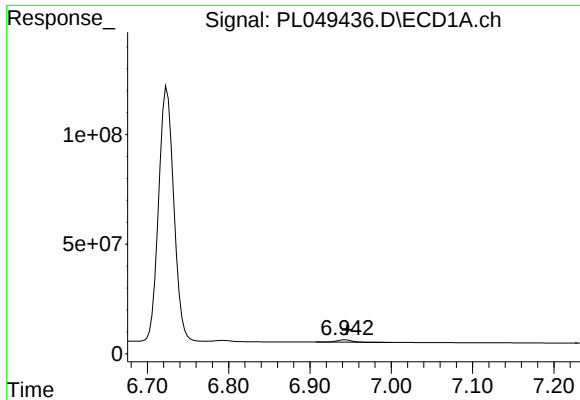
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1492637150
Conc: 232.73 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 389262672
Conc: 234.80 ng/ml



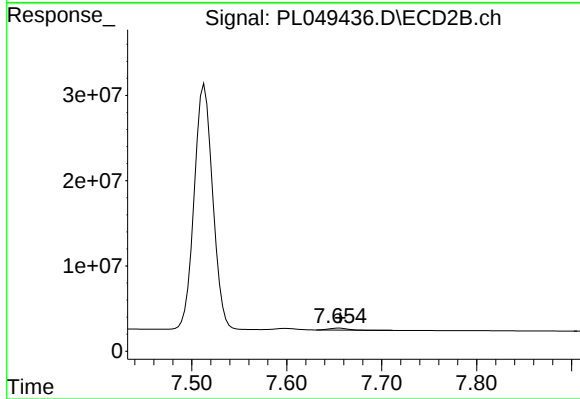
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 13135841
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

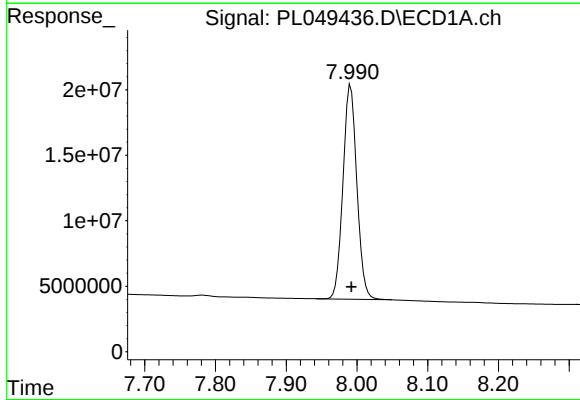
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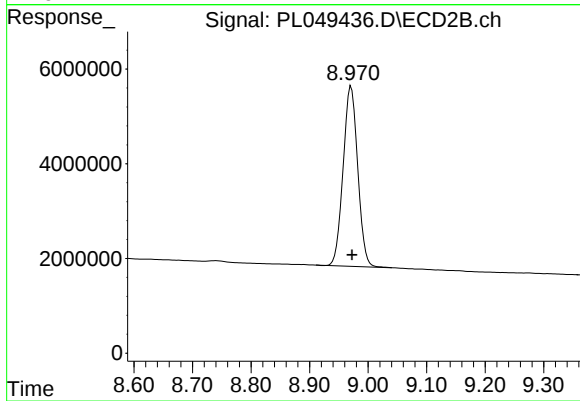
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2951723
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 223685409
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 65819113
Conc: 19.71 ng/ml