

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 13:55
 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 06 00:58:19 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	3.937	212.4E6	56157147	19.278	19.438
28)	SA Decachlor...	7.993	8.973	229.7E6	60390700	18.062	18.083
Target Compounds							
2)	A alpha-BHC	3.753	4.325	162.9E6	35749284	9.043	8.919
3)	MA gamma-BHC...	4.029	4.608	214.5E6	34669609	12.656	9.261 #
6)	B beta-BHC	4.283	4.783	64687334	17106867	9.309	9.932
12)	B 4,4'-DDE	5.433	6.264	3008213	613827	0.192m	0.187m
14)	MA Endrin	5.811	6.630	704.1E6	146.7E6	48.820	49.175
16)	A 4,4'-DDD	5.949	6.756	2785977	477717	0.234m	0.182m
17)	MA 4,4'-DDT	6.181	7.054	1242.6E6	288.7E6	100.923	102.983
18)	B Endrin al...	6.252	6.962	2889030	325029	0.264m	0.126m#
20)	A Methoxychlor	6.726	7.515	1543.1E6	385.7E6	240.597	232.628
21)	B Endrin ke...	6.946	7.656	8434345	1305910	0.593	0.411m#

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

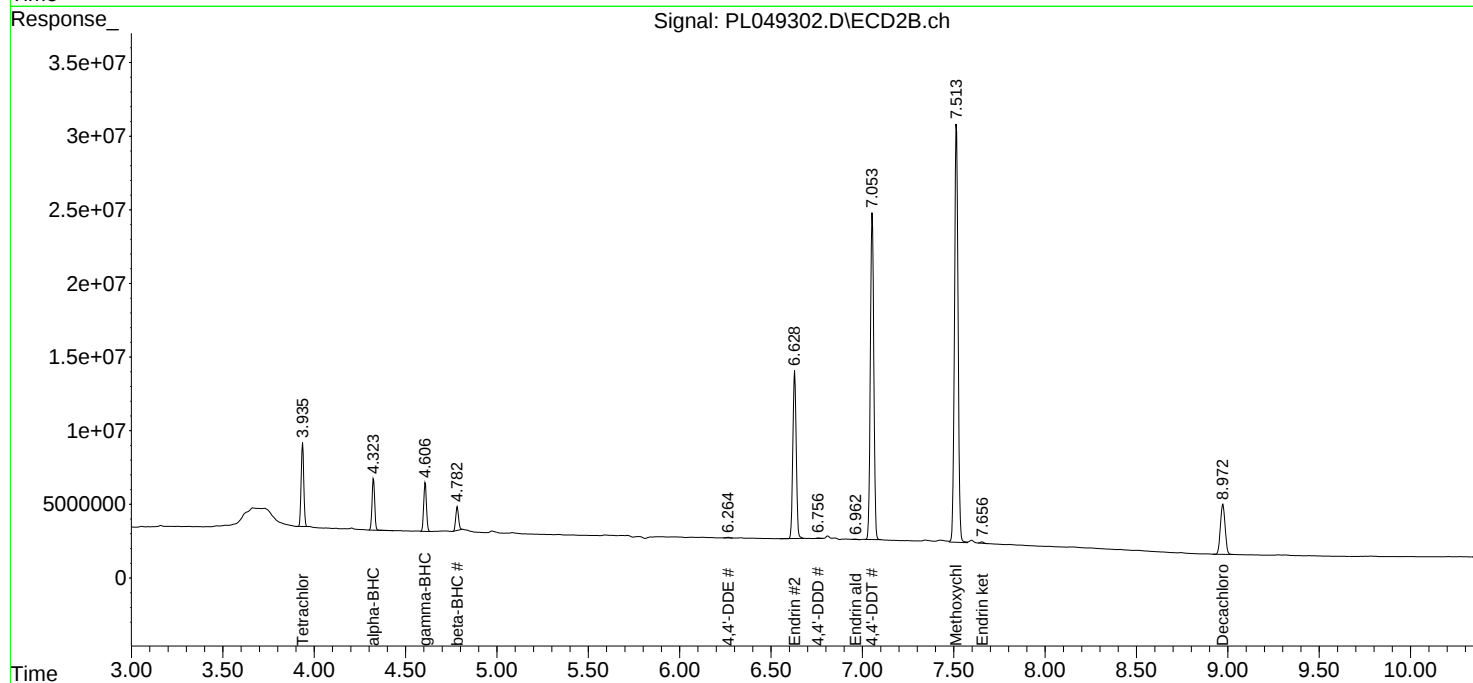
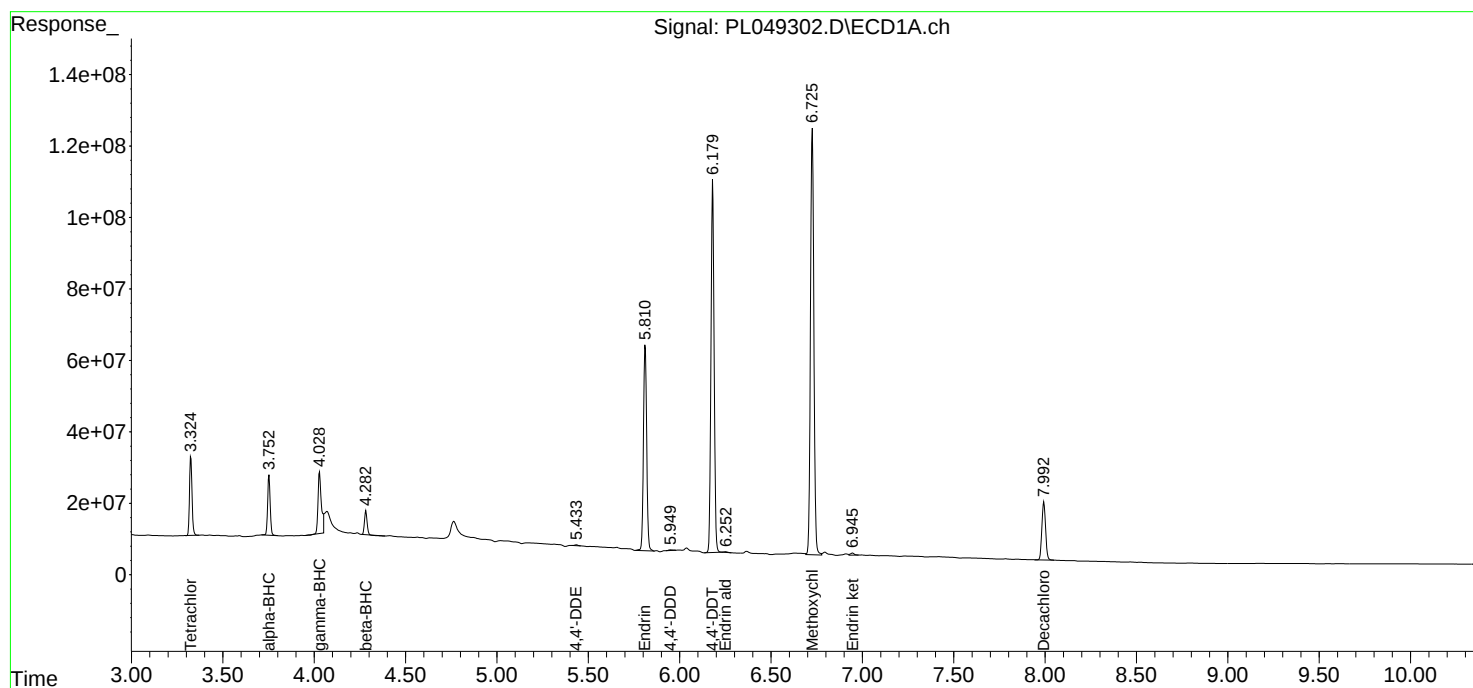
Instrument :
ECD_L
ClientSampleId :
PEM

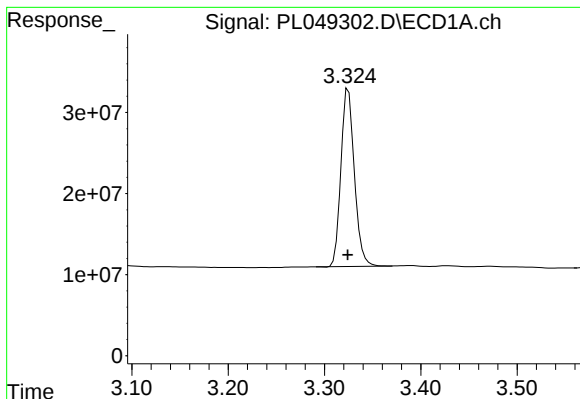
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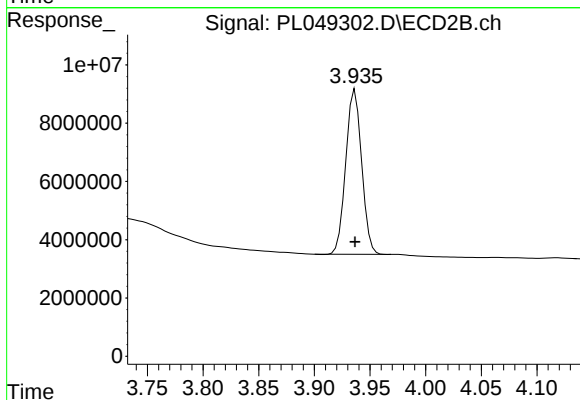
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 212417266
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

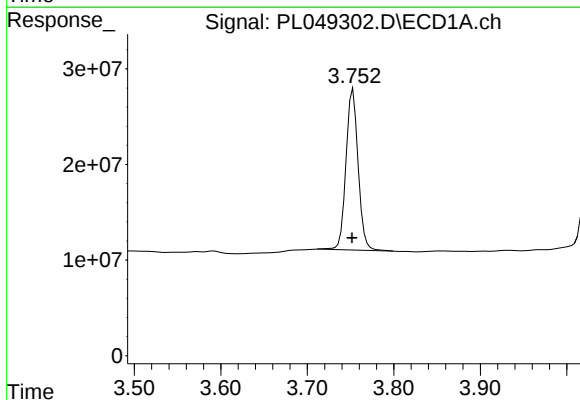
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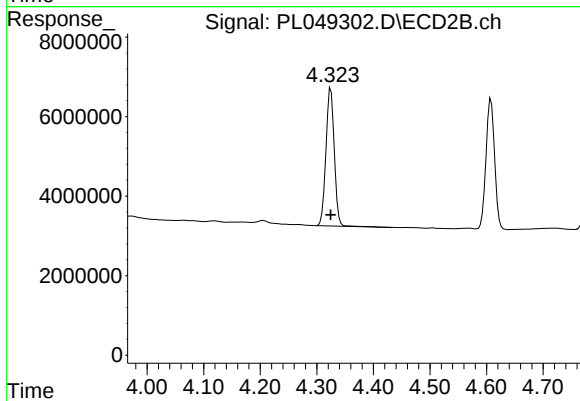
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 56157147
Conc: 19.44 ng/ml



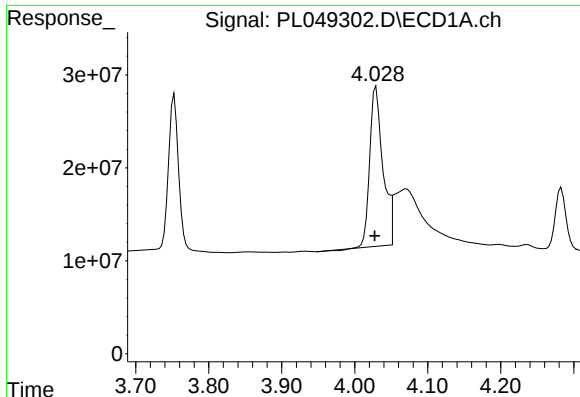
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 162916134
Conc: 9.04 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 35749284
Conc: 8.92 ng/ml



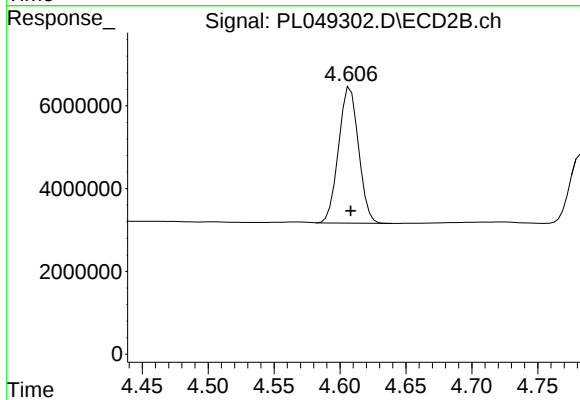
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 214508707
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

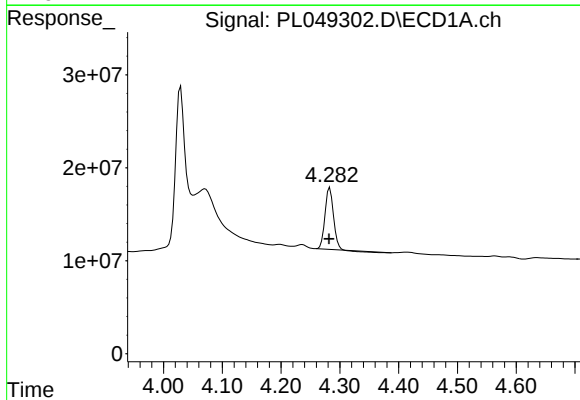
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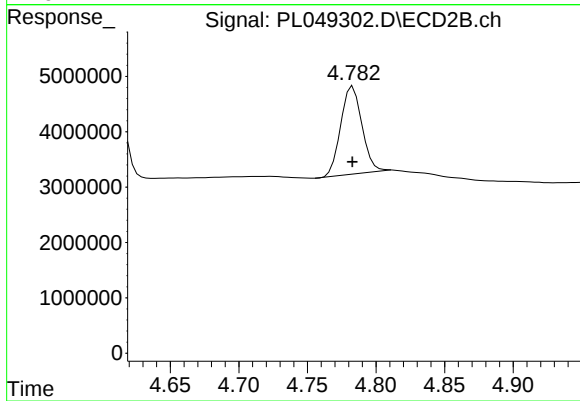
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 34669609
Conc: 9.26 ng/ml



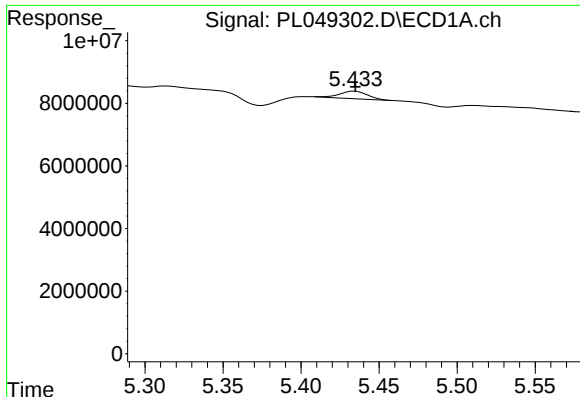
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 64687334
Conc: 9.31 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 17106867
Conc: 9.93 ng/ml



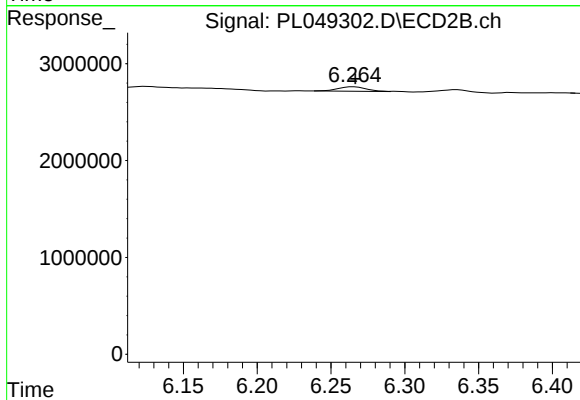
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 3008213
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

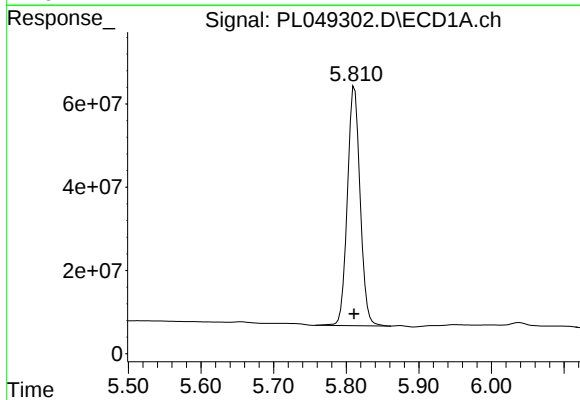
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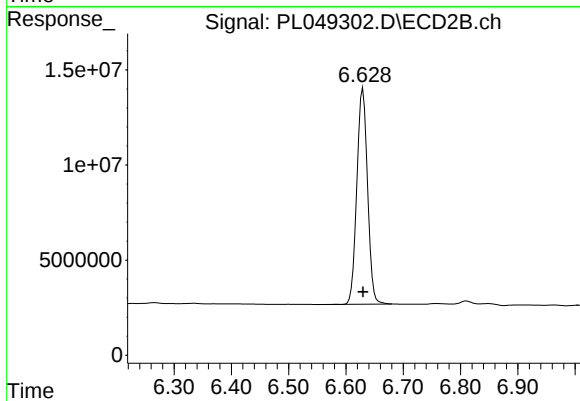
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 613827
Conc: 0.19 ng/ml m



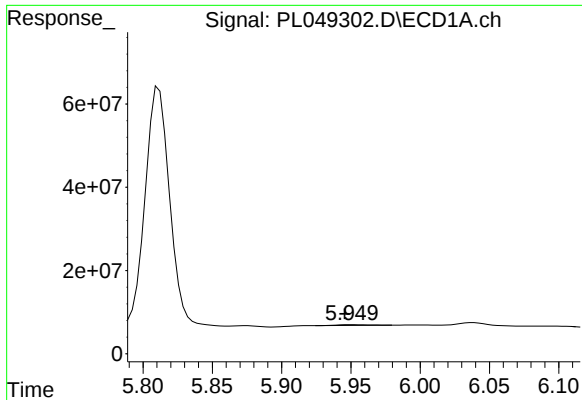
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 704136335
Conc: 48.82 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 146747985
Conc: 49.17 ng/ml



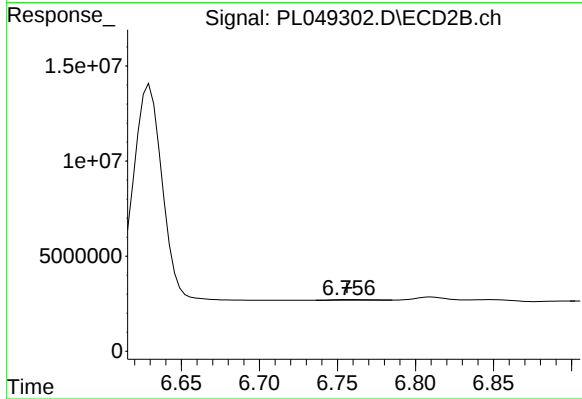
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 2785977
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

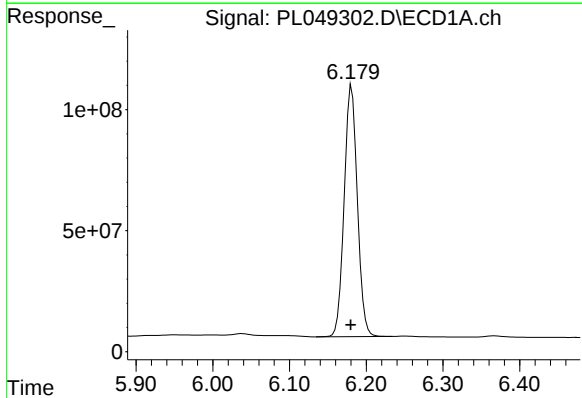
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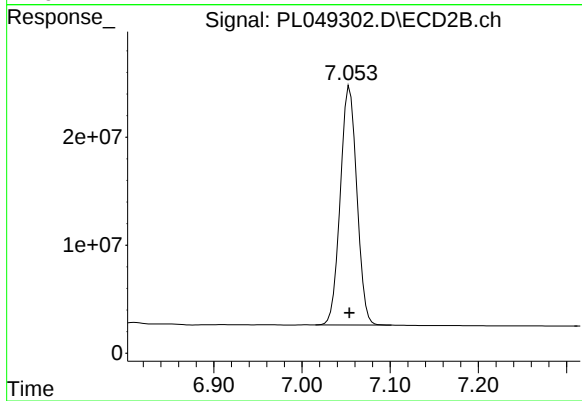
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 477717
Conc: 0.18 ng/ml m



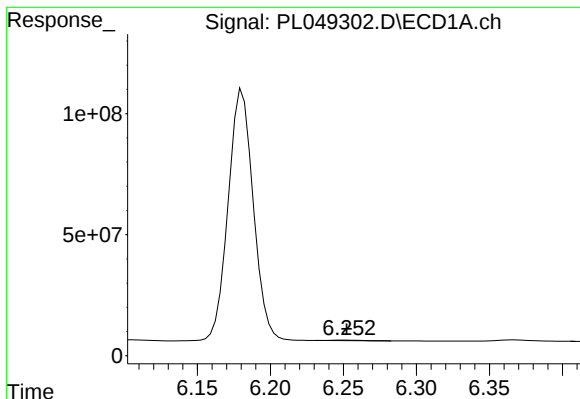
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1242625470
Conc: 100.92 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 288726390
Conc: 102.98 ng/ml



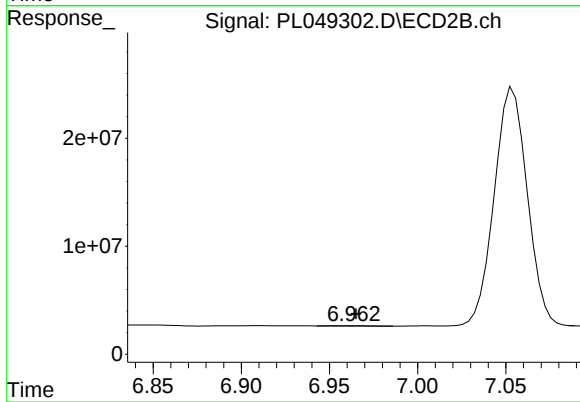
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2889030
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

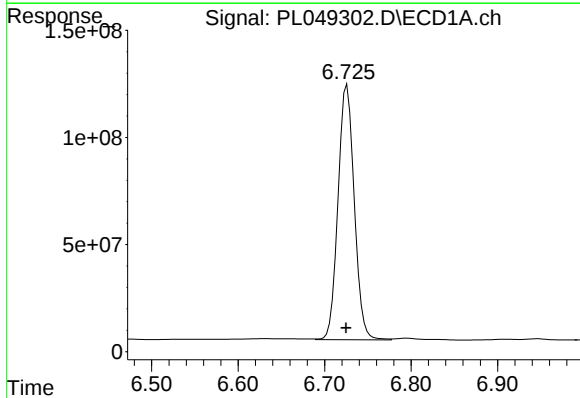
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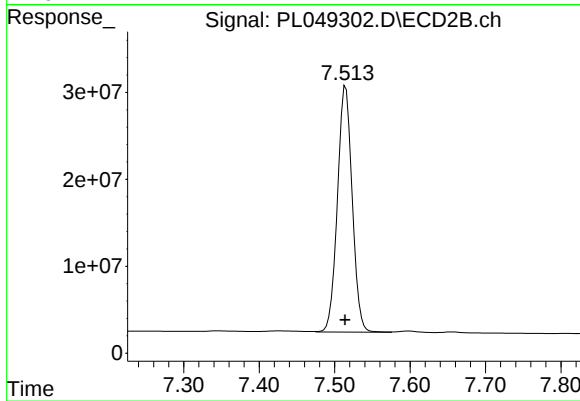
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 325029
Conc: 0.13 ng/ml m



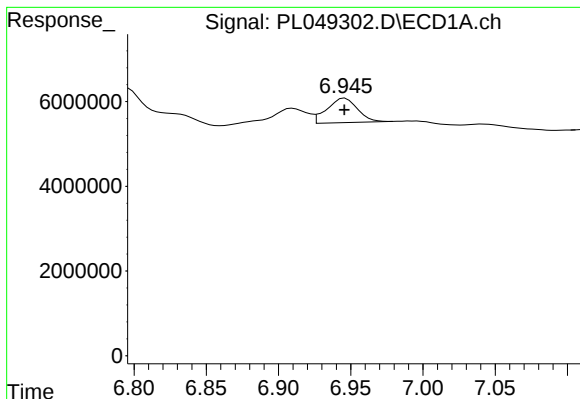
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 1543121012
Conc: 240.60 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 385660705
Conc: 232.63 ng/ml



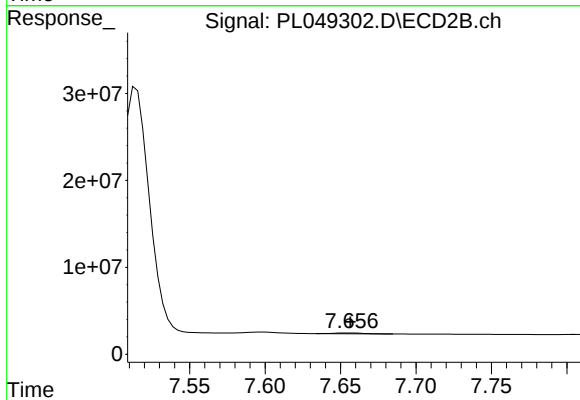
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 8434345
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

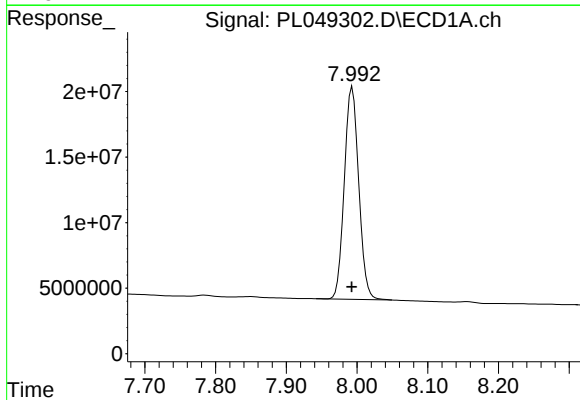
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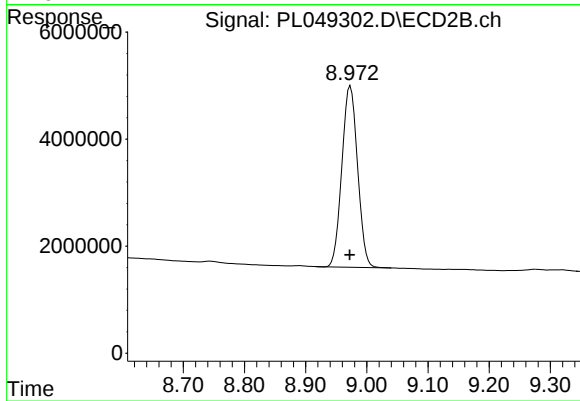
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 1305910
Conc: 0.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 229664333
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 60390700
Conc: 18.08 ng/ml