

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 18:07
 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 04 01:55:35 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	226.2E6	59942849	20.528	20.748
28)	SA Decachlor...	7.993	8.972	243.9E6	68404069	19.181	20.482
Target Compounds							
2)	A alpha-BHC	3.752	4.323	171.0E6	37645049	9.493	9.392m
3)	MA gamma-BHC...	4.029	4.608	160.9E6	36476060	9.495	9.744
6)	B beta-BHC	4.281	4.783	72957237	19572777	10.499m	11.363
12)	B 4,4'-DDE	5.434	6.264	3282120	584884	0.210m	0.178m
14)	MA Endrin	5.811	6.630	686.4E6	146.1E6	47.588	48.963
16)	A 4,4'-DDD	5.947	6.756	12718232	3628357	1.069	1.379 #
17)	MA 4,4'-DDT	6.180	7.053	1244.6E6	282.3E6	101.080	100.699
18)	B Endrin al...	6.252	6.964	8331714	1346695	0.761	0.522 #
20)	A Methoxychlor	6.725	7.514	1419.4E6	369.2E6	221.309	222.705
21)	B Endrin ke...	6.945	7.656	26709918	4607159	1.951	1.448 #

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

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ALS Vial : 3 Sample Multiplier: 1

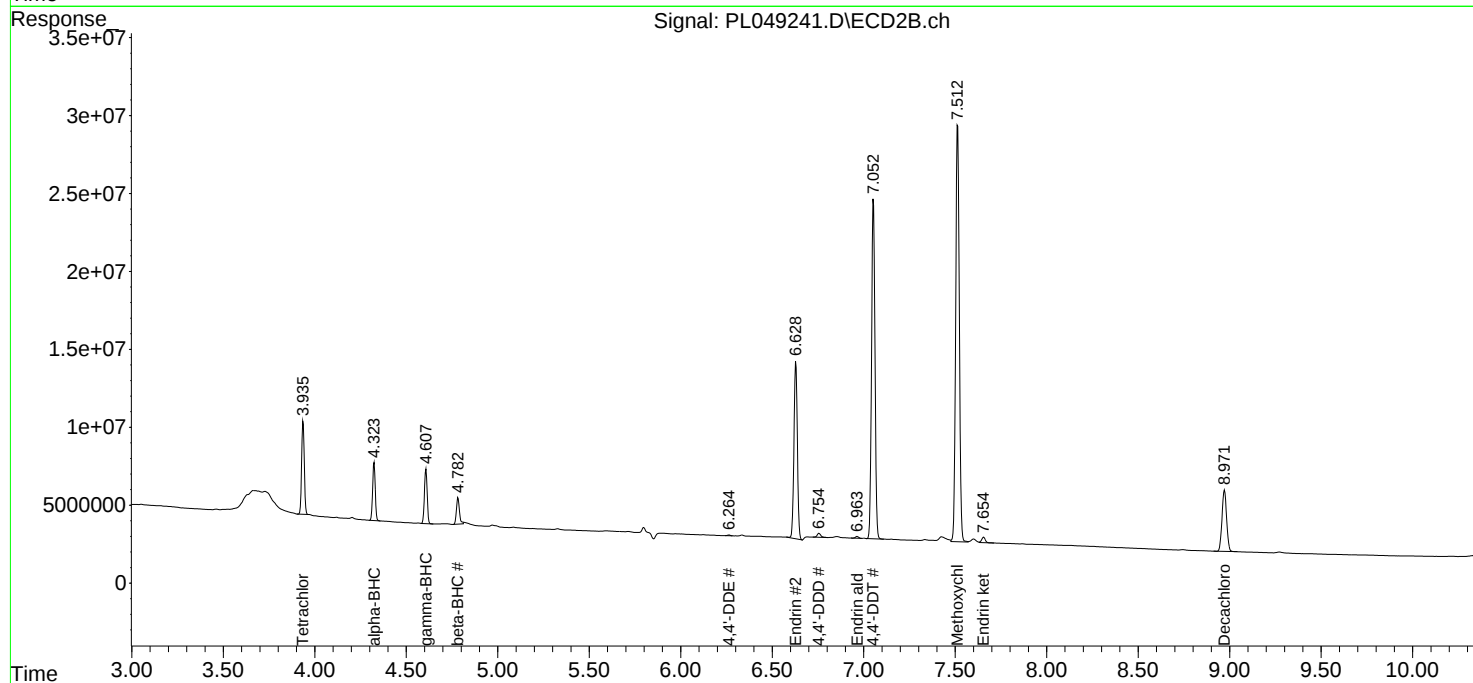
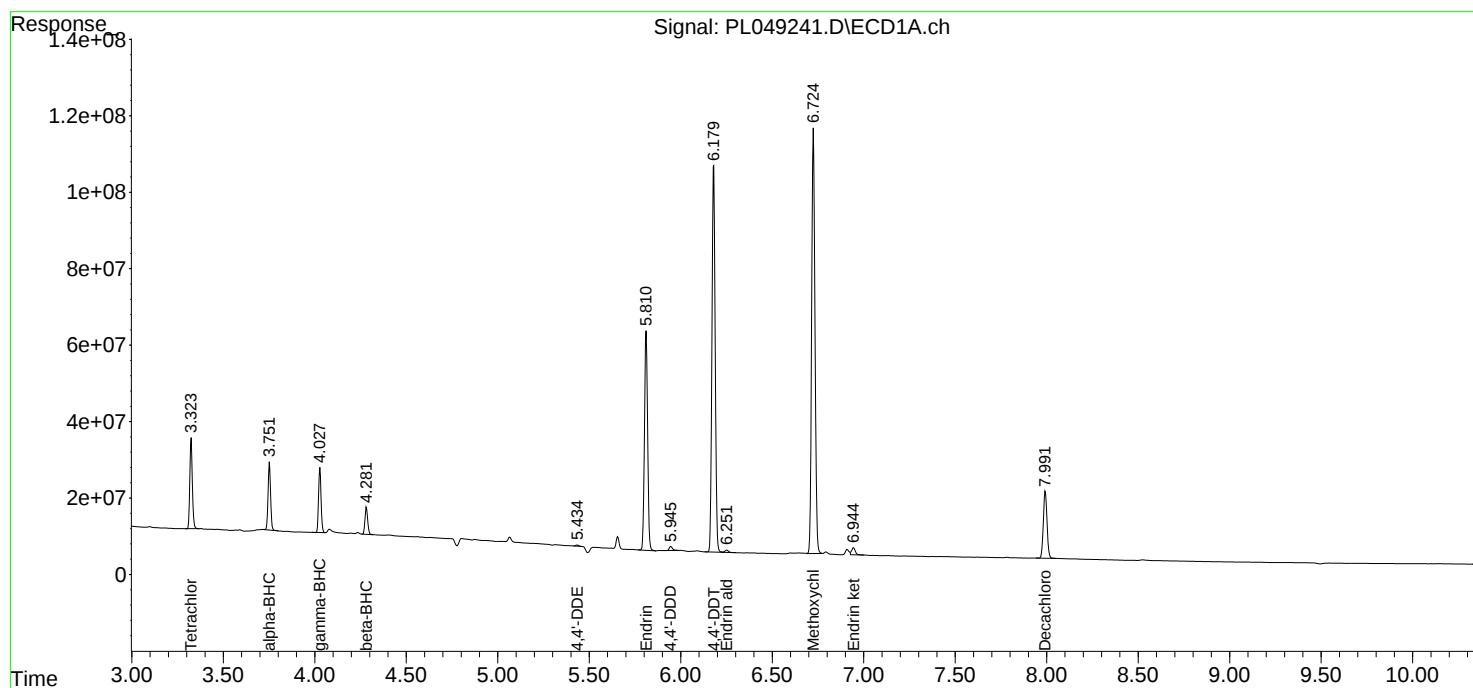
Instrument :
ECD_L
ClientSampleId :
PEM

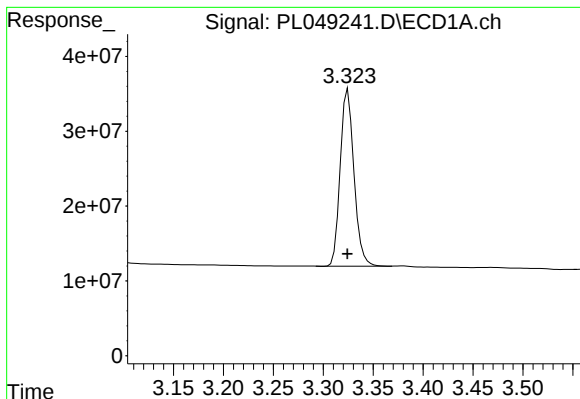
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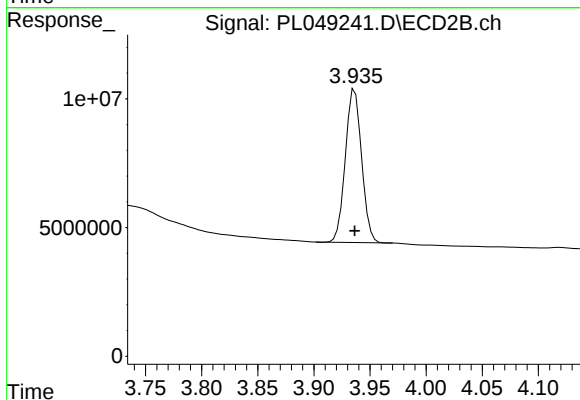
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 226192503
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

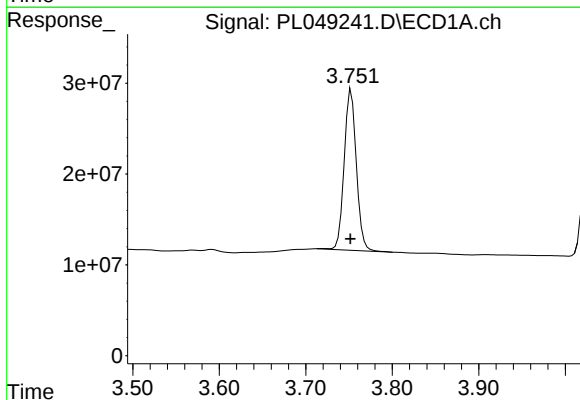
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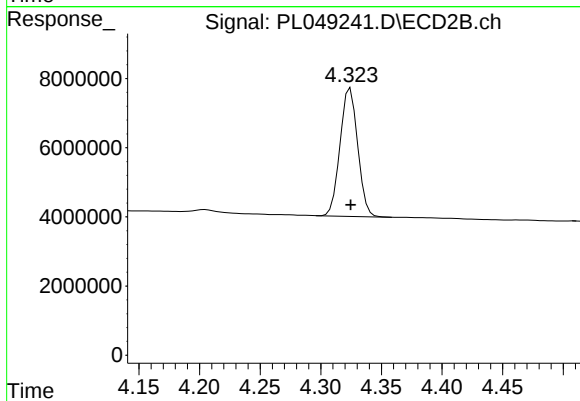
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59942849
Conc: 20.75 ng/ml



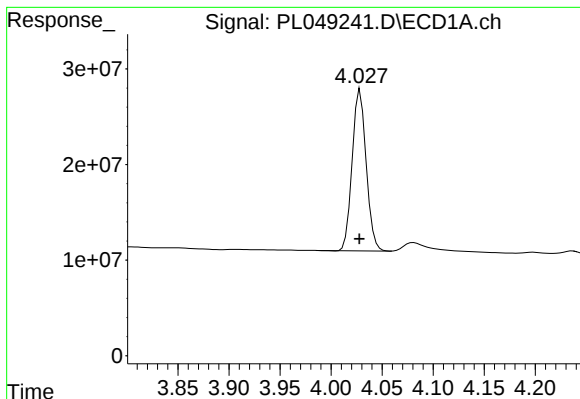
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 171024762
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 37645049
Conc: 9.39 ng/ml m



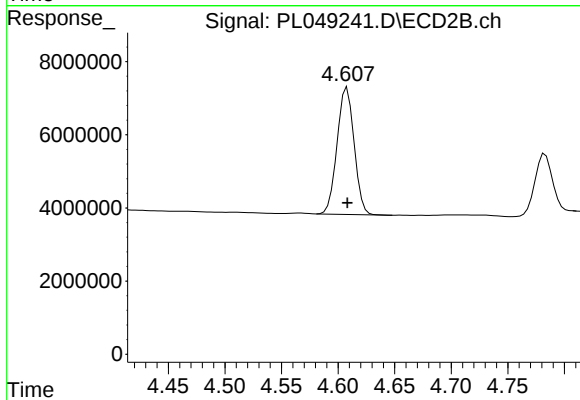
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 160920632
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

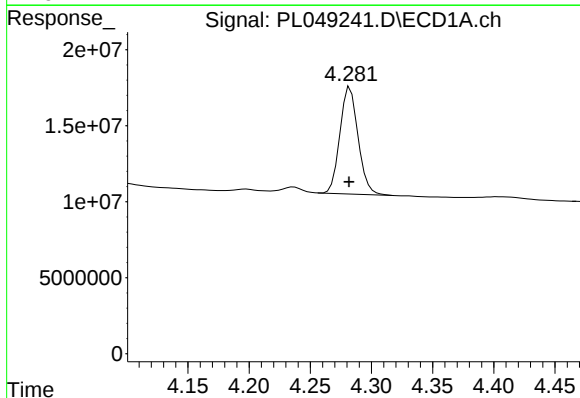
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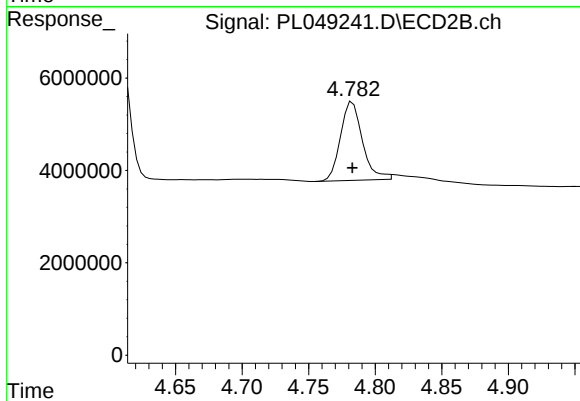
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 36476060
Conc: 9.74 ng/ml



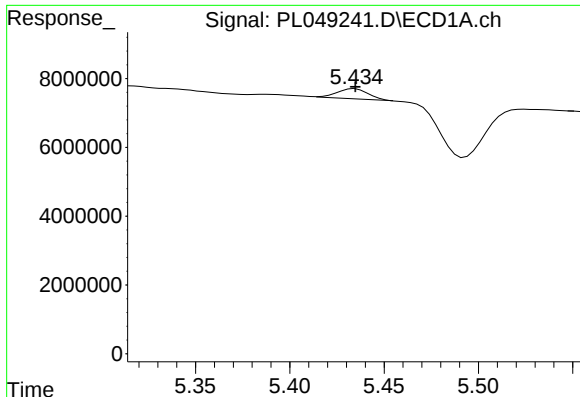
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 72957237
Conc: 10.50 ng/ml m



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 19572777
Conc: 11.36 ng/ml



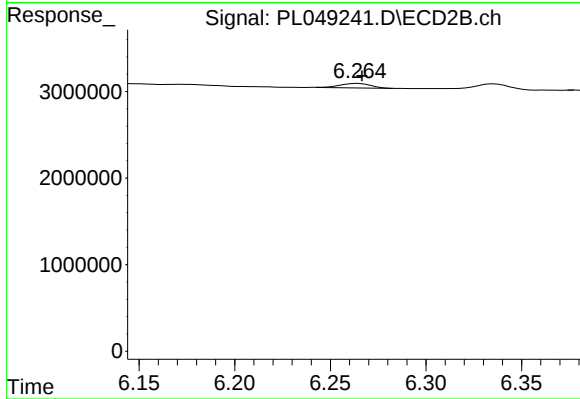
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3282120
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

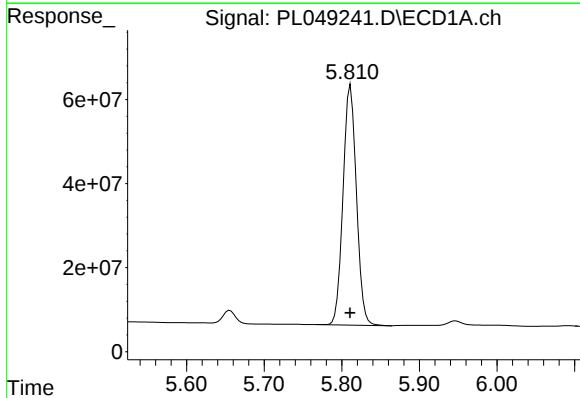
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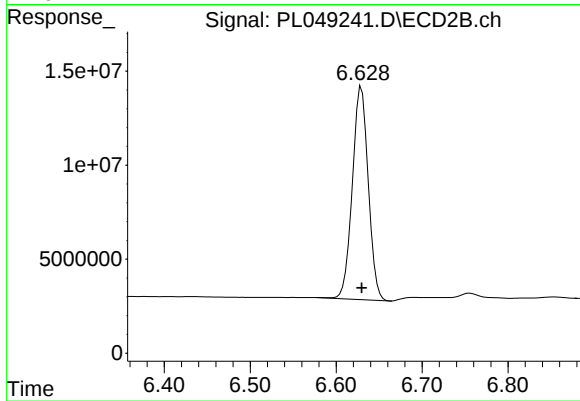
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 584884
Conc: 0.18 ng/ml m



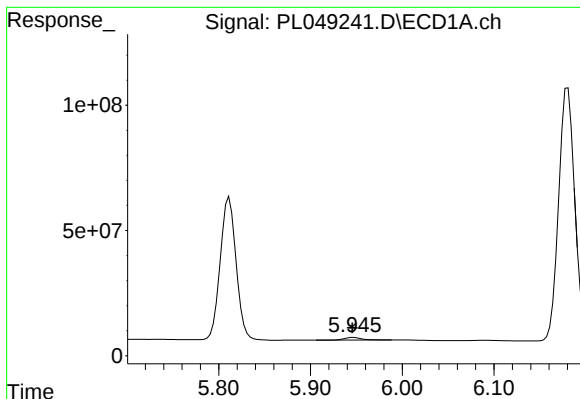
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 686376399
Conc: 47.59 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 146115223
Conc: 48.96 ng/ml



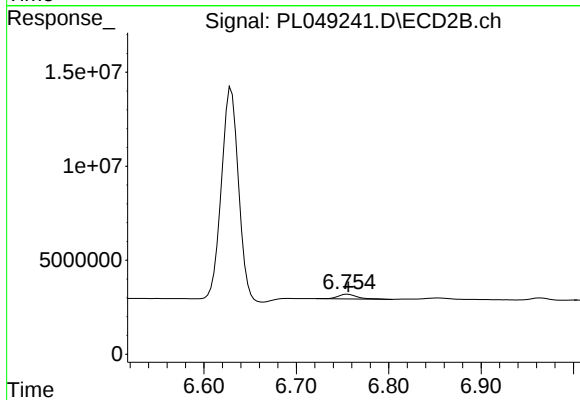
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 12718232
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

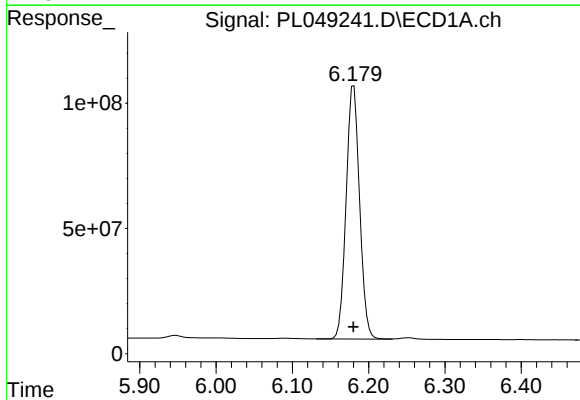
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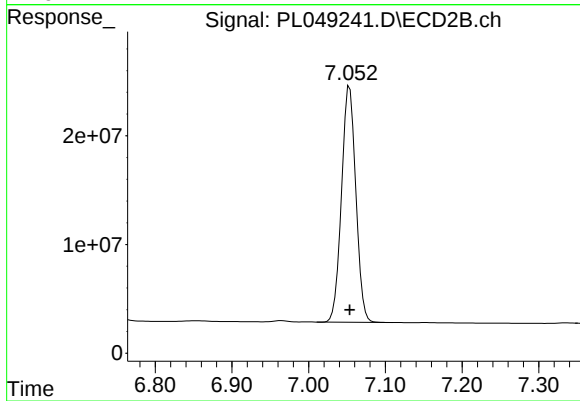
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3628357
Conc: 1.38 ng/ml



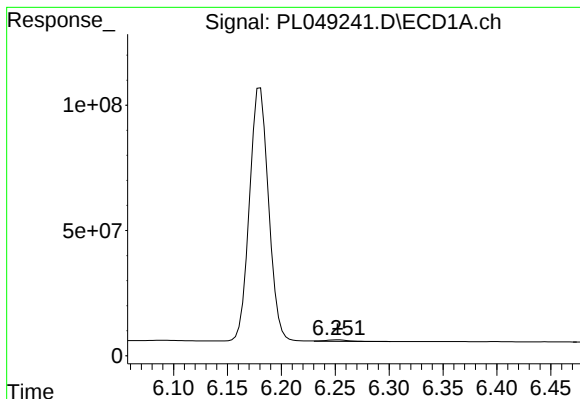
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1244563083
Conc: 101.08 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 282324110
Conc: 100.70 ng/ml



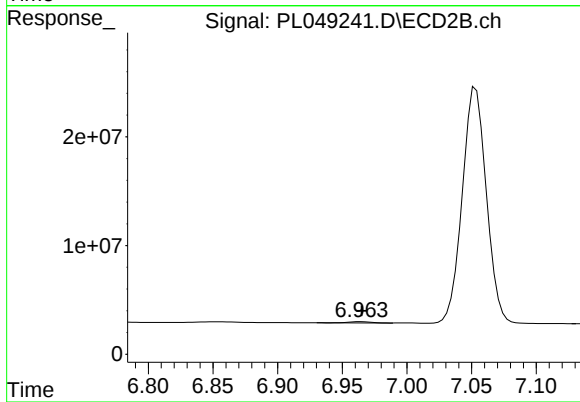
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 8331714
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

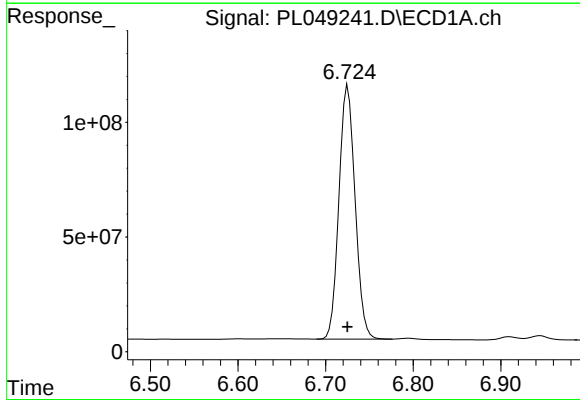
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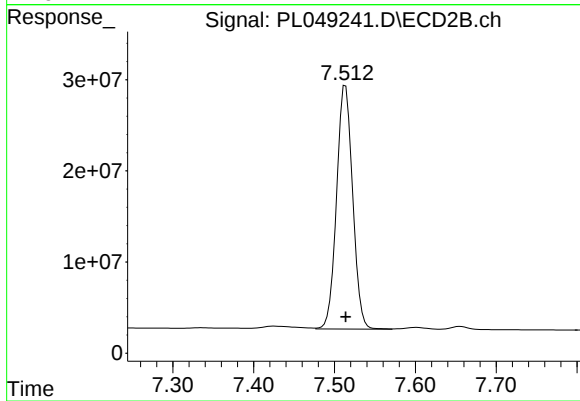
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1346695
Conc: 0.52 ng/ml



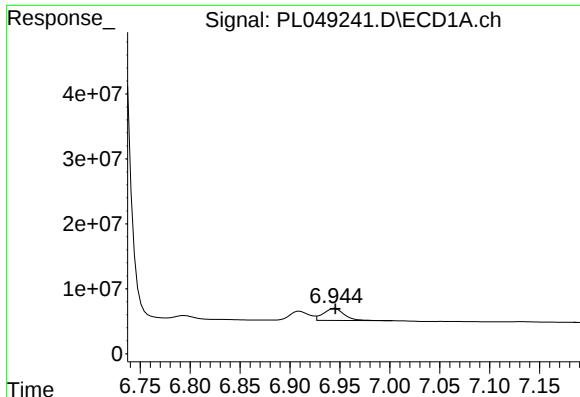
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1419409729
Conc: 221.31 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 369210570
Conc: 222.71 ng/ml



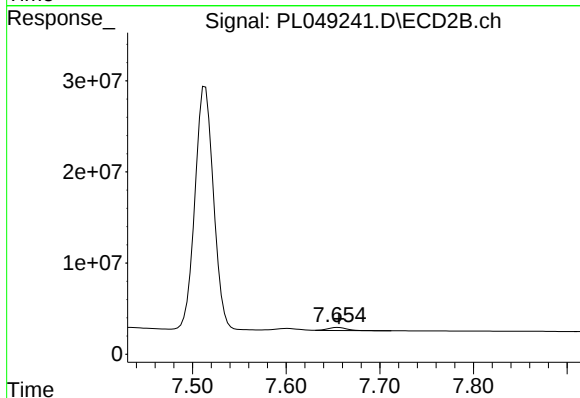
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 26709918
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

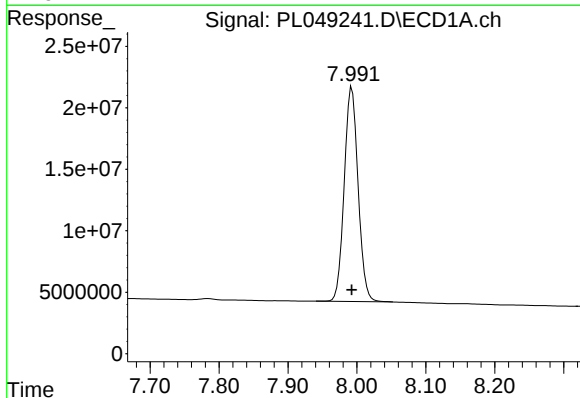
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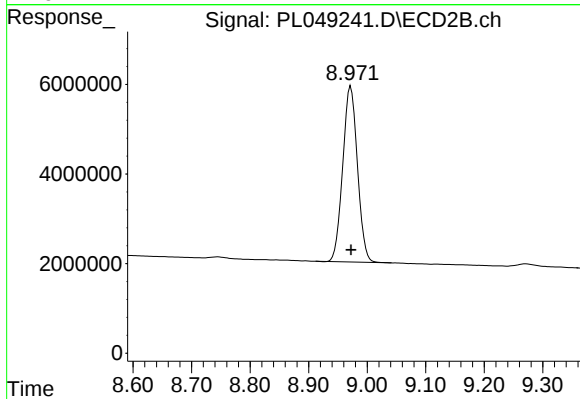
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 4607159
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 243888995
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 68404069
Conc: 20.48 ng/ml