

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 13:32
 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: May 31 05:03:23 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	230.6E6	59401522	20.928	20.561
28)	SA Decachlor...	7.993	8.974	269.9E6	72891457	21.226	21.826
Target Compounds							
2)	A alpha-BHC	3.752	4.325	172.9E6	36397548	9.599	9.081
3)	MA gamma-BHC...	4.028	4.609	163.1E6	35775348	9.626	9.556
6)	B beta-BHC	4.283	4.784	72091775	17673083	10.375	10.260
12)	B 4,4'-DDE	5.433	6.266	3340488	738763	0.214m	0.225m
14)	MA Endrin	5.811	6.631	745.9E6	151.9E6	51.716	50.904
16)	A 4,4'-DDD	5.948	6.757	4934176	756801	0.415	0.288m#
17)	MA 4,4'-DDT	6.180	7.055	1368.9E6	295.4E6	111.180	105.353
18)	B Endrin al...	6.250	6.964	4012871	663176	0.367m	0.257m#
20)	A Methoxychlor	6.725	7.515	1596.8E6	395.7E6	248.966	238.674
21)	B Endrin ke...	6.945	7.657	9634993	2006793	0.704	0.631

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

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Acq On : 30 May 2019 13:32
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

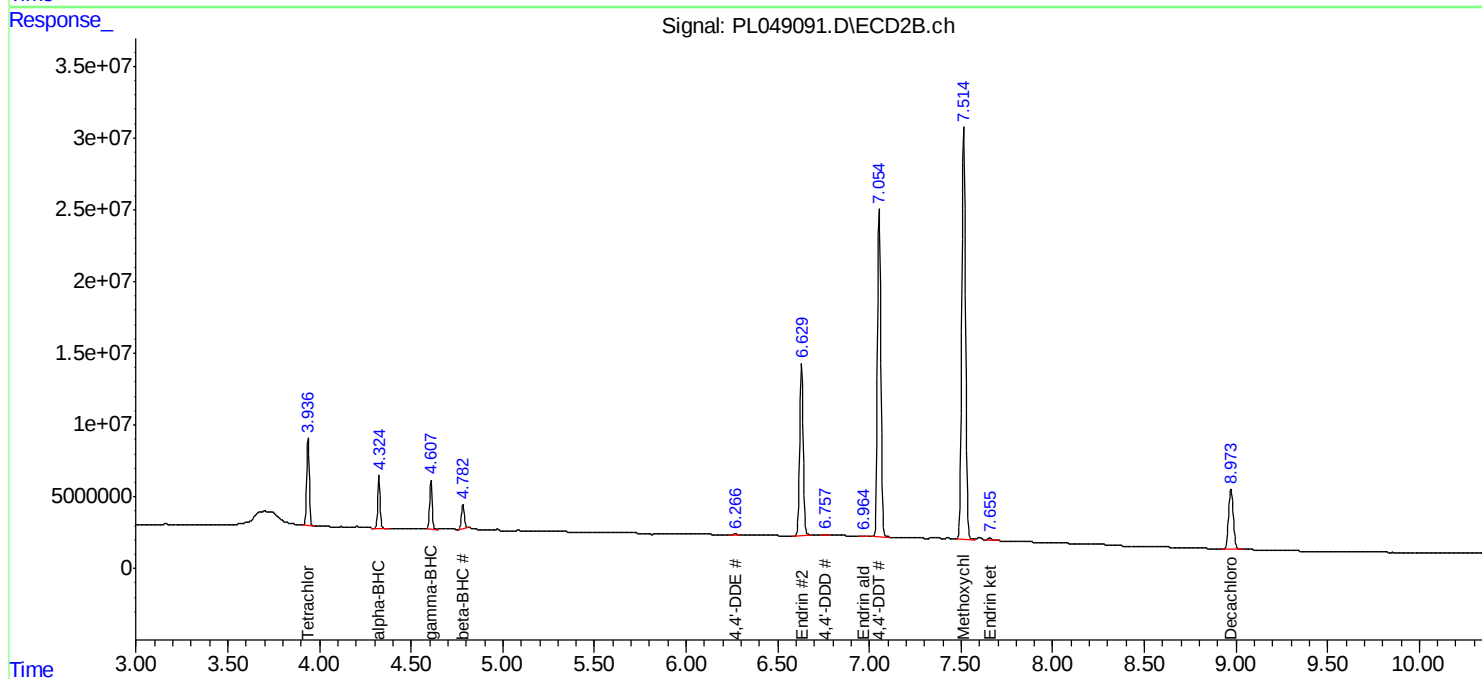
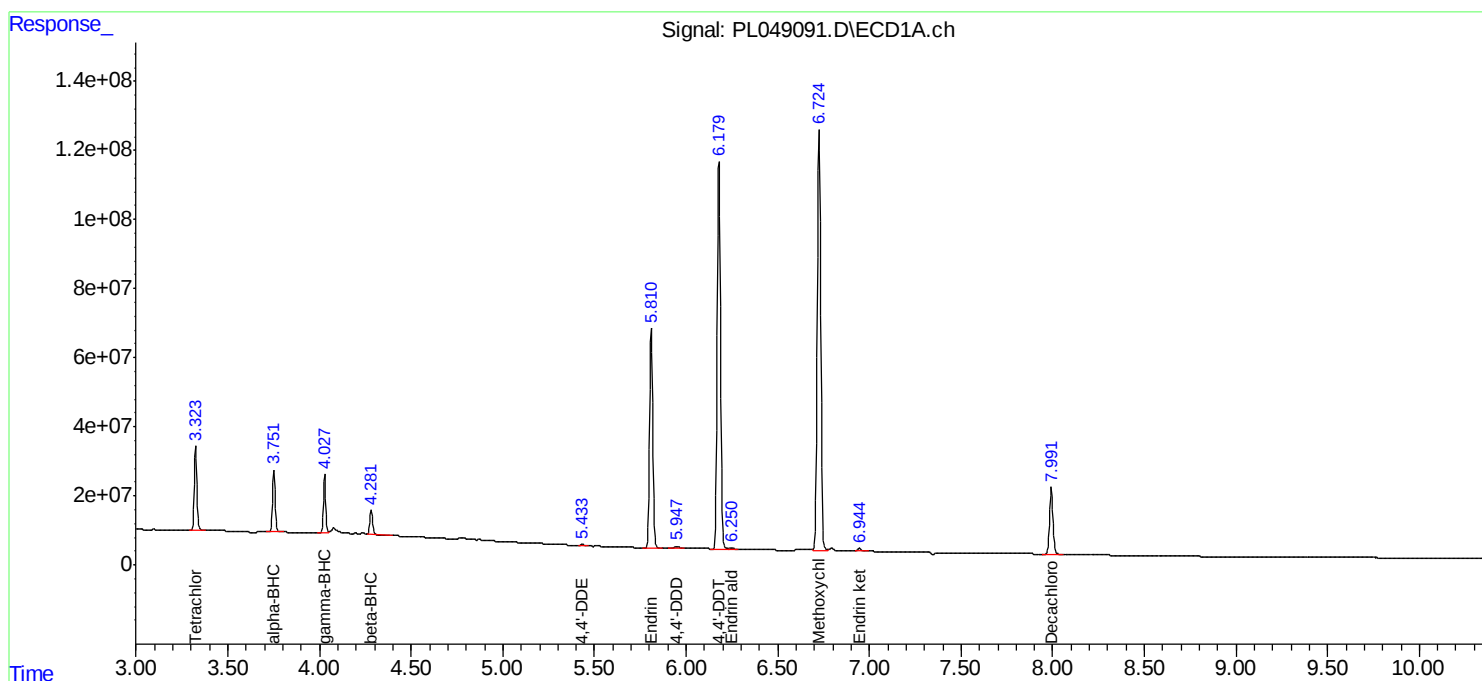
Instrument :
ECD_L
ClientSampleId :
PEM

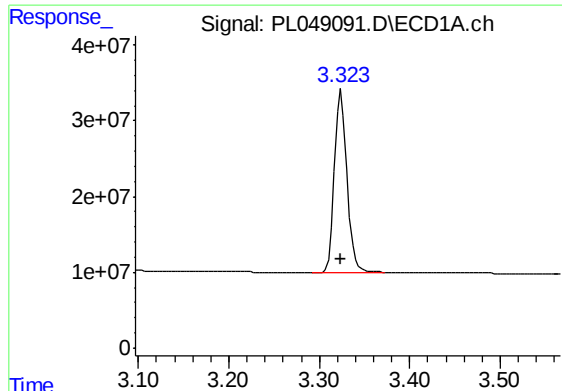
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Integration File signal 1: autoint1.e
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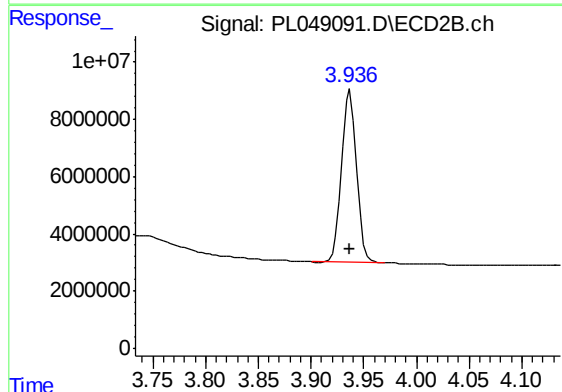
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 230599209
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

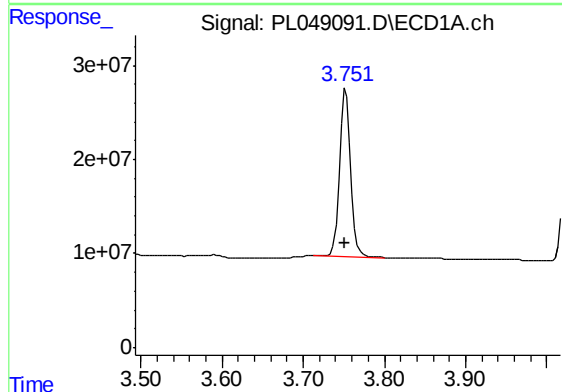
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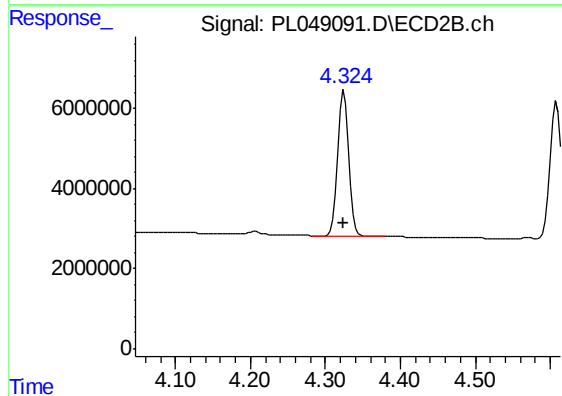
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 59401522
Conc: 20.56 ng/ml



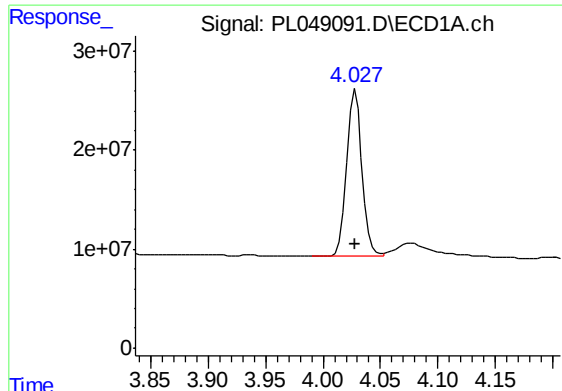
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 172935171
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 36397548
Conc: 9.08 ng/ml



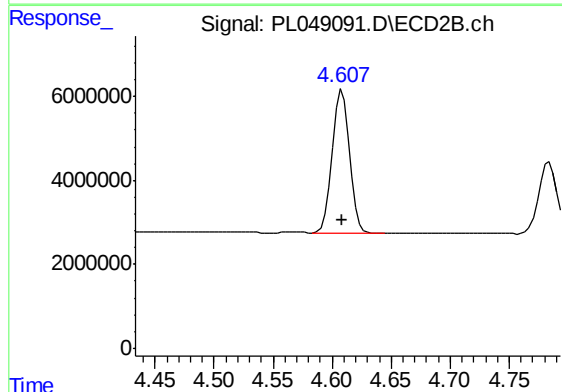
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 163142949
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

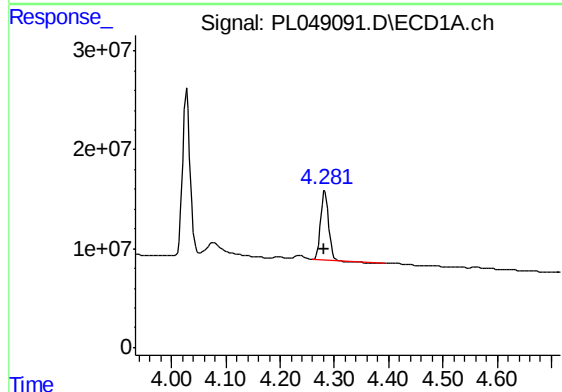
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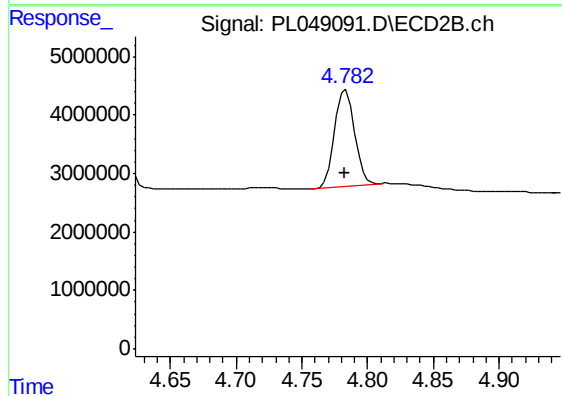
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 35775348
Conc: 9.56 ng/ml



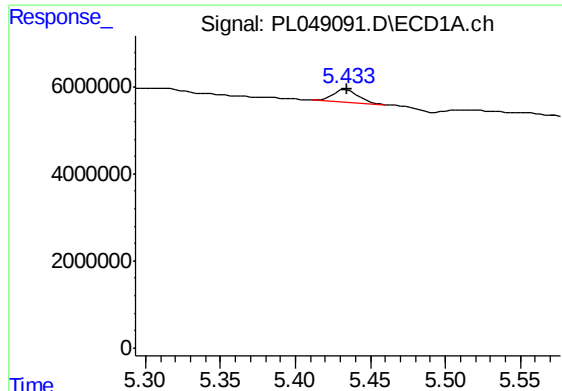
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 72091775
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 17673083
Conc: 10.26 ng/ml



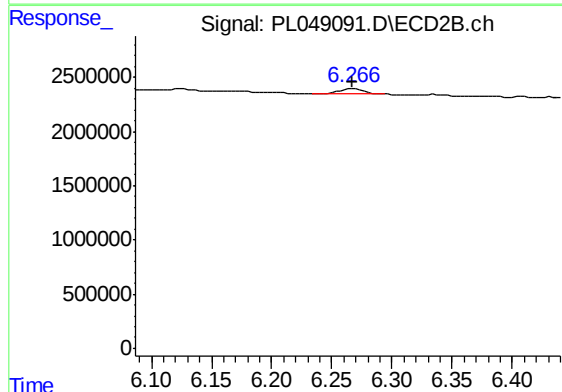
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 3340488
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

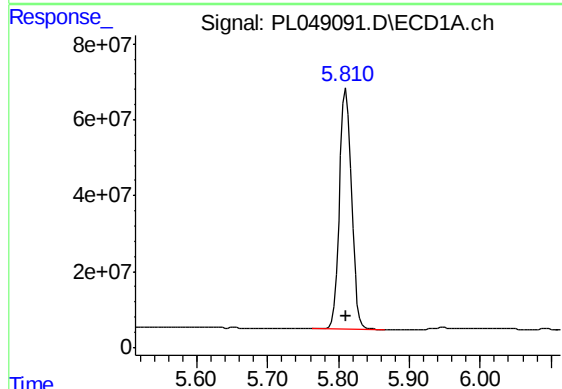
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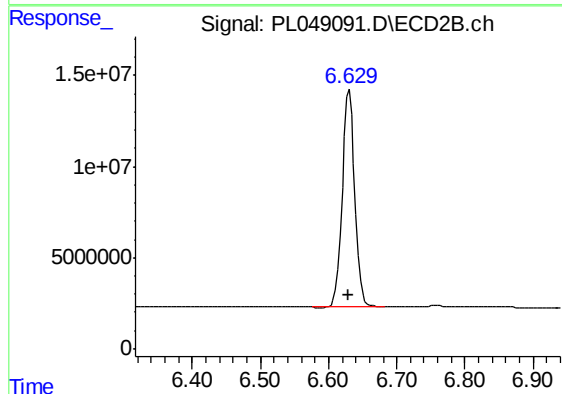
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 738763
Conc: 0.23 ng/ml m



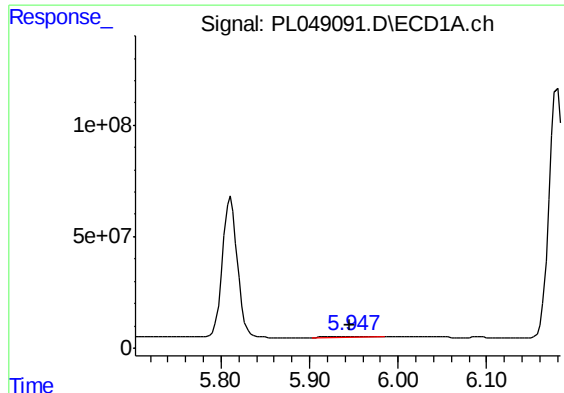
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 745917002
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 151908941
Conc: 50.90 ng/ml



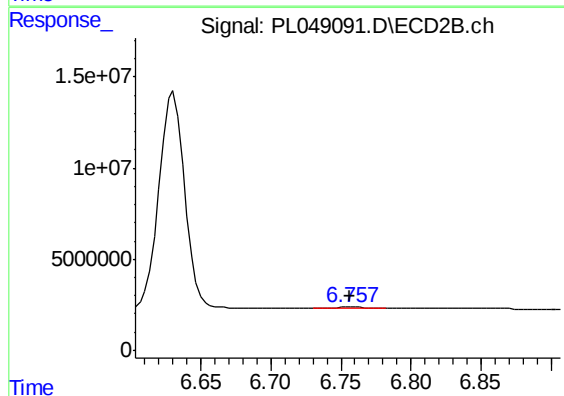
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 4934176
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

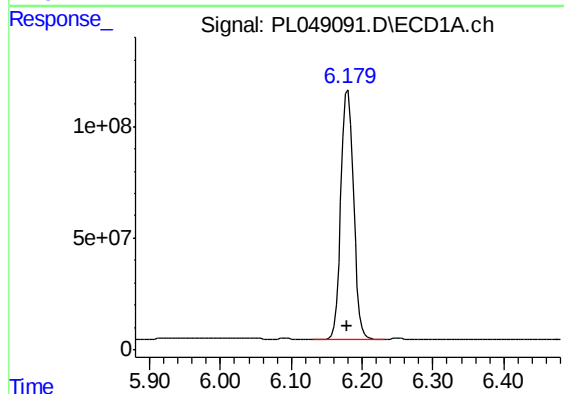
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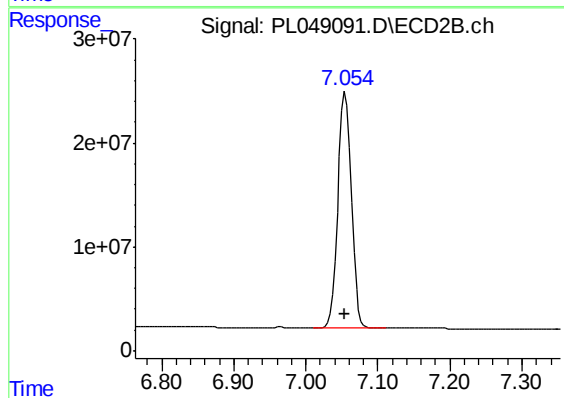
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 756801
Conc: 0.29 ng/ml m



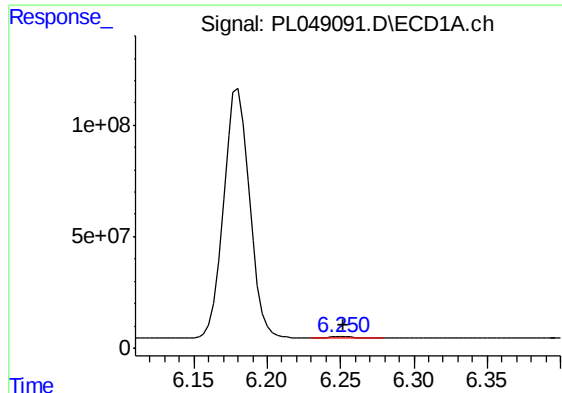
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1368916459
Conc: 111.18 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 295372158
Conc: 105.35 ng/ml



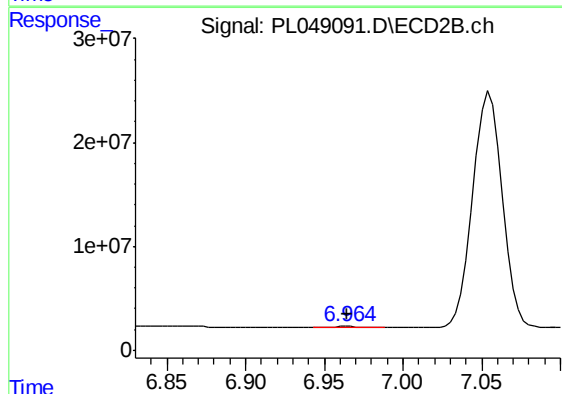
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4012871
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

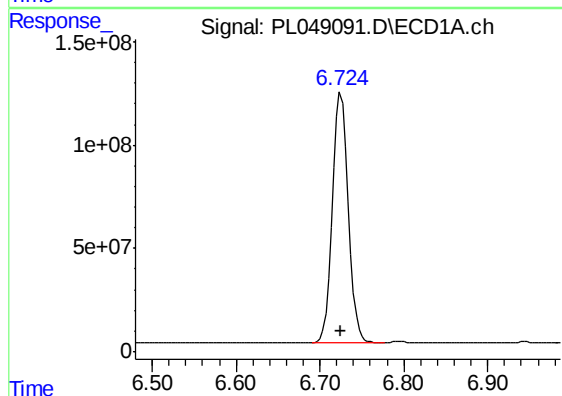
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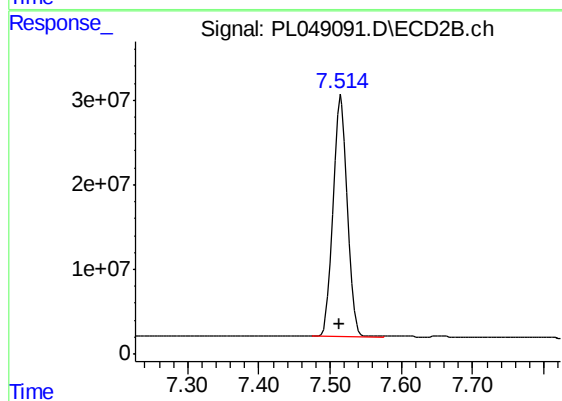
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 663176
Conc: 0.26 ng/ml m



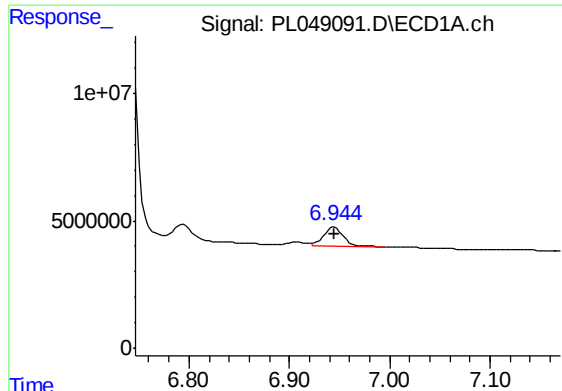
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1596795677
Conc: 248.97 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 395684793
Conc: 238.67 ng/ml



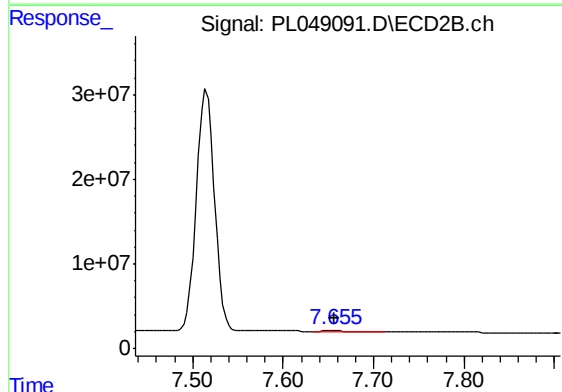
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 9634993
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

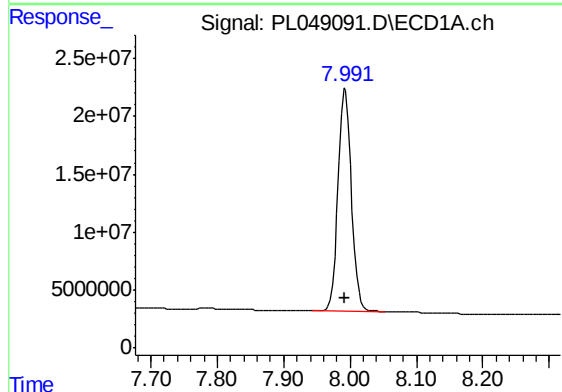
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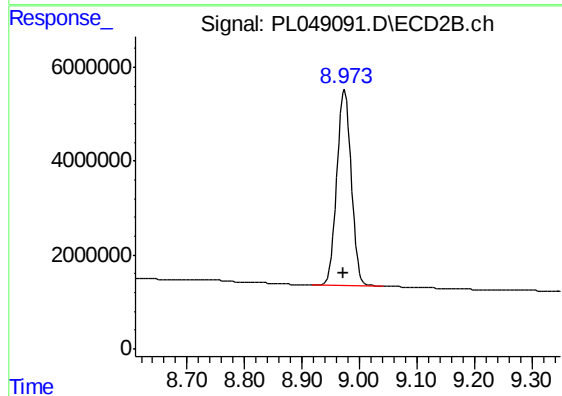
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2006793
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 269899442
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 72891457
Conc: 21.83 ng/ml