

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 09:59
 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 01:00:00 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	3.935	237.5E6	66162776	21.553	22.901
28)	SA Decachlor...	7.991	8.971	233.5E6	65771753	18.365	19.694
Target Compounds							
2)	A alpha-BHC	3.752	4.323	188.9E6	42575330	10.485	10.622
3)	MA gamma-BHC...	4.028	4.606	180.6E6	41300405	10.654	11.032
6)	B beta-BHC	4.282	4.782	77137161	19514026	11.101	11.329
12)	B 4,4'-DDE	5.432	6.263	4137659	838818	0.265m	0.256m
14)	MA Endrin	5.810	6.628	763.0E6	154.9E6	52.903	51.923
16)	A 4,4'-DDD	5.944	6.755	10399083	2658025	0.874m	1.011
17)	MA 4,4'-DDT	6.179	7.053	1376.8E6	300.8E6	111.823	107.296
18)	B Endrin al...	6.249	6.963	13738572	2330974	1.255m	0.904 #
20)	A Methoxychlor	6.724	7.513	1551.0E6	391.4E6	241.821	236.065
21)	B Endrin ke...	6.944	7.654	26254368	5925926	1.845	1.863

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

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Acq On : 19 Jun 2019 09:59
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

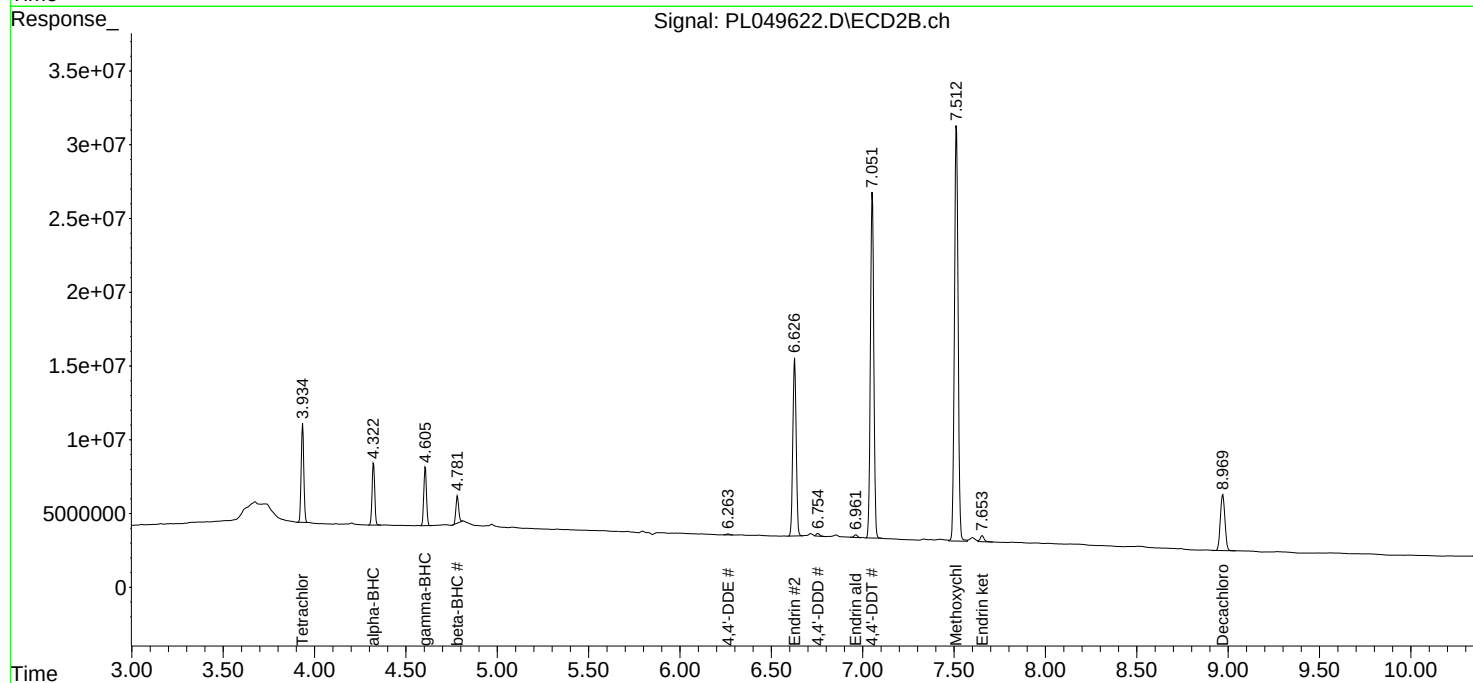
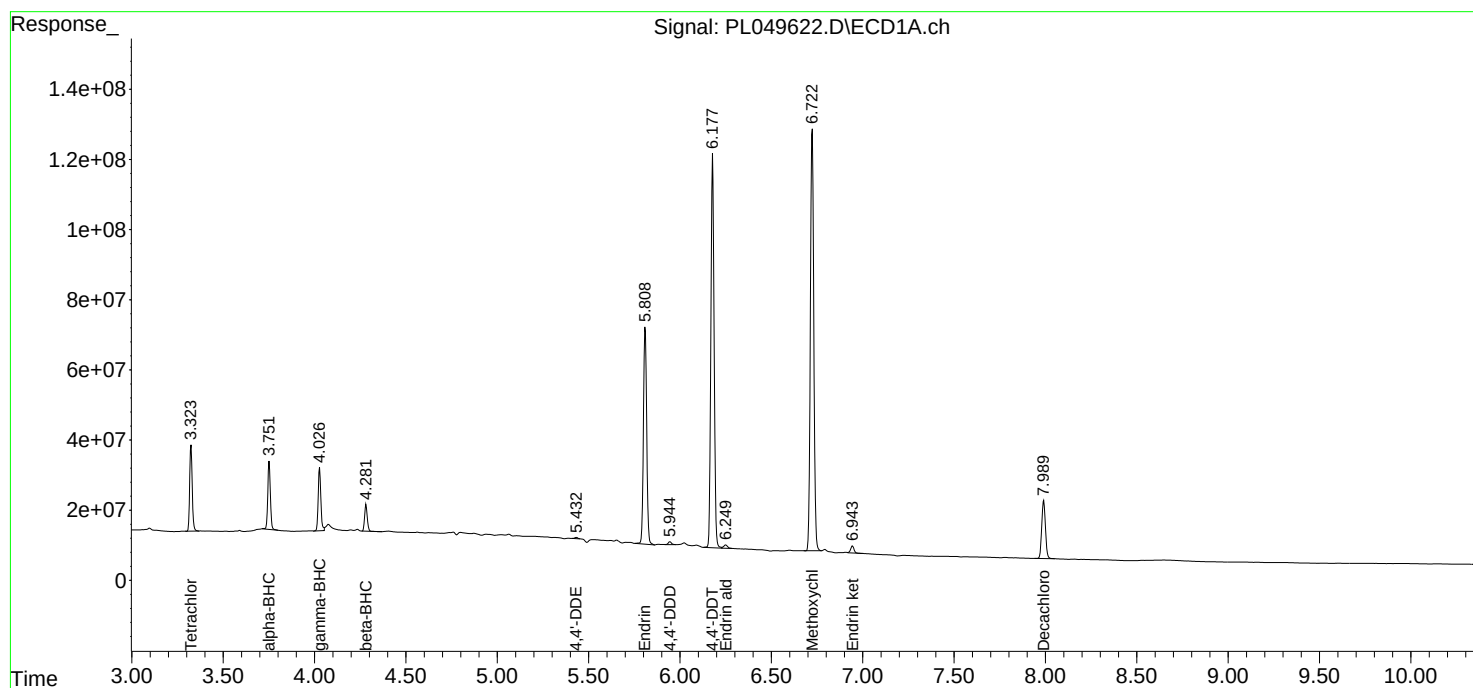
Instrument :
ECD_L
ClientSampled :
PEM

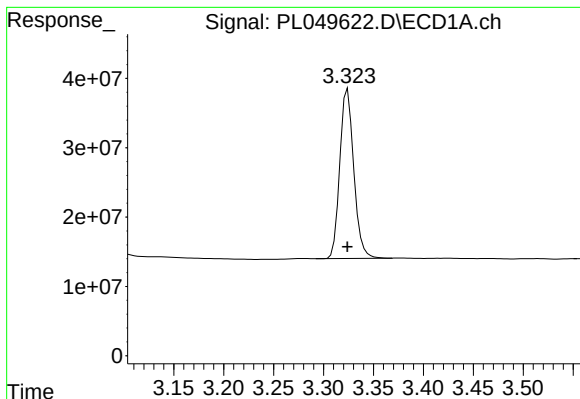
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:00:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
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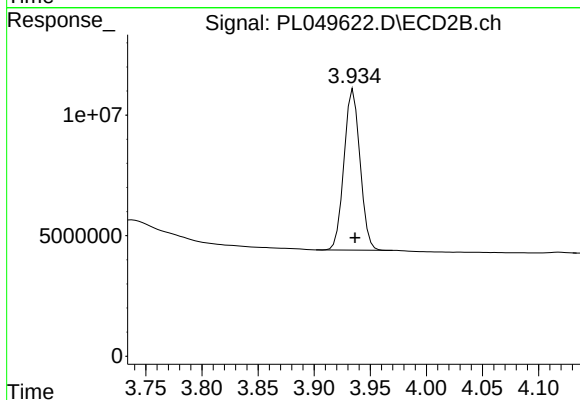
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 237487265
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

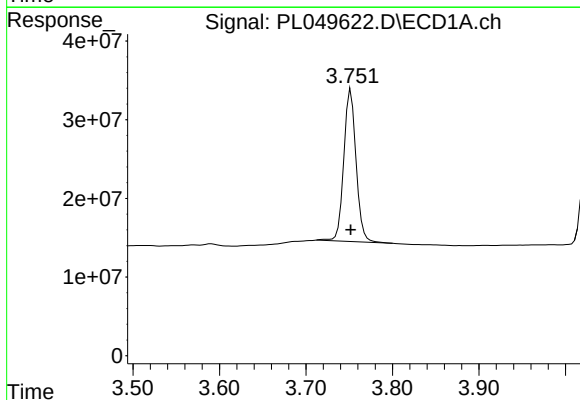
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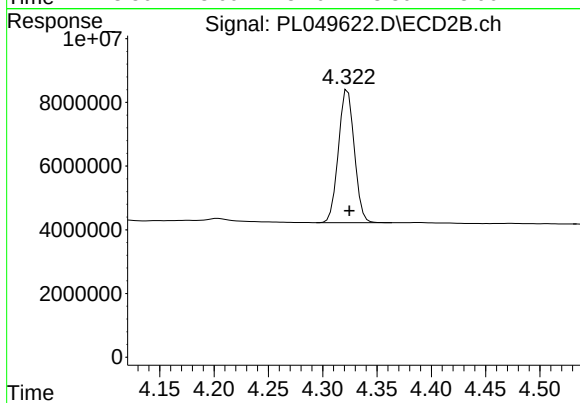
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 66162776
Conc: 22.90 ng/ml



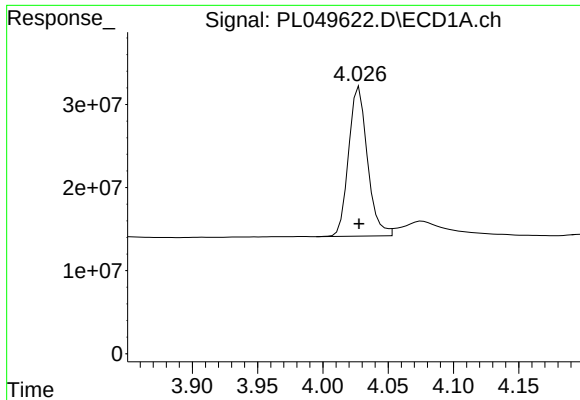
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 188908722
Conc: 10.49 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 42575330
Conc: 10.62 ng/ml



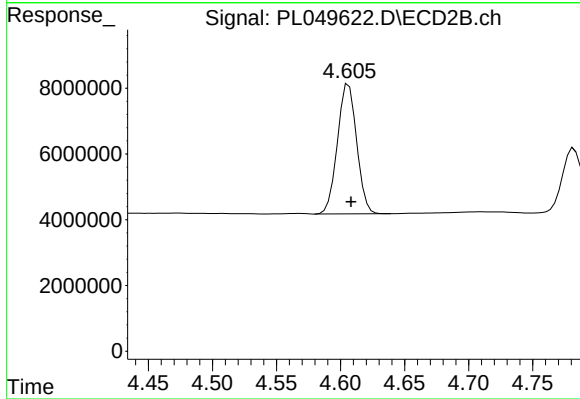
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 180571033
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

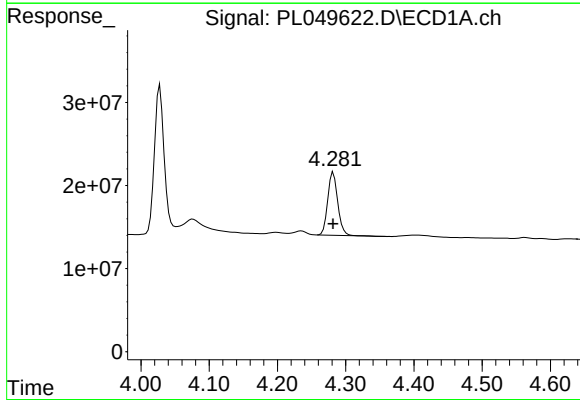
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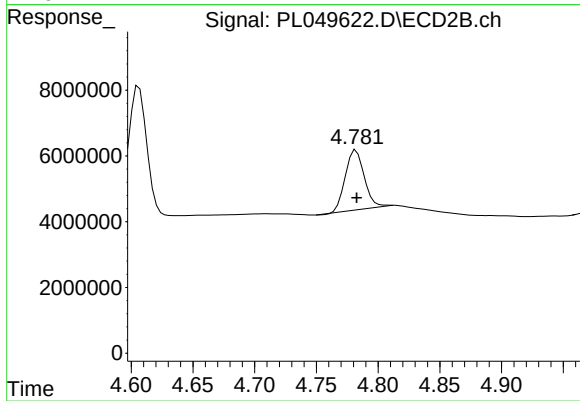
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 41300405
Conc: 11.03 ng/ml



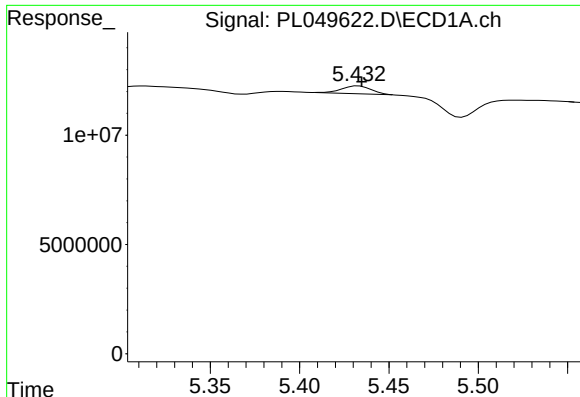
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 77137161
Conc: 11.10 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 19514026
Conc: 11.33 ng/ml



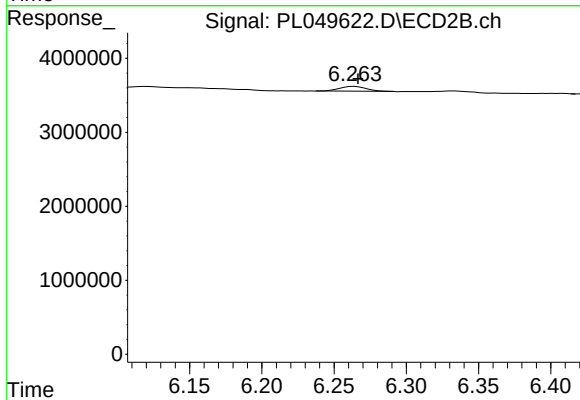
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 4137659
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

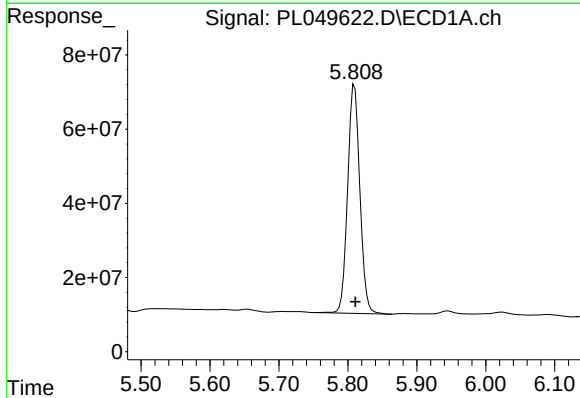
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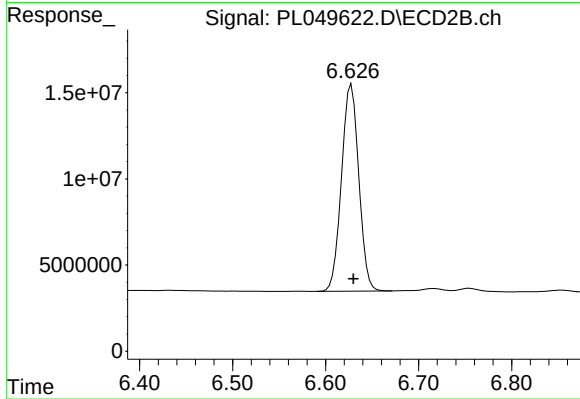
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 838818
Conc: 0.26 ng/ml m



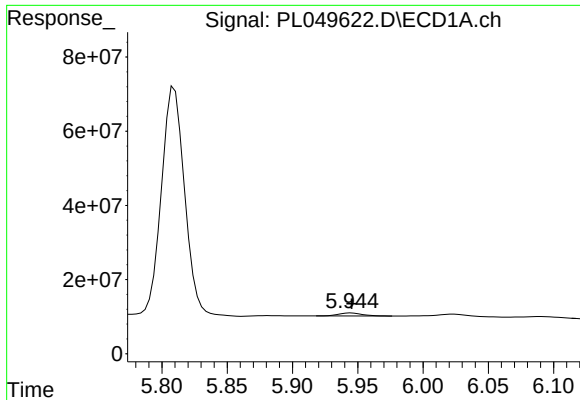
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 763027602
Conc: 52.90 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 154948421
Conc: 51.92 ng/ml



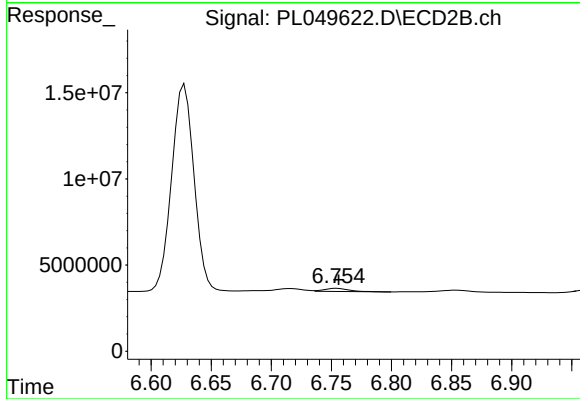
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 10399083
Conc: 0.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

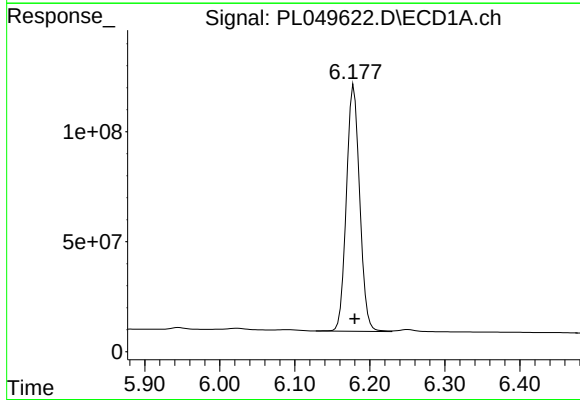
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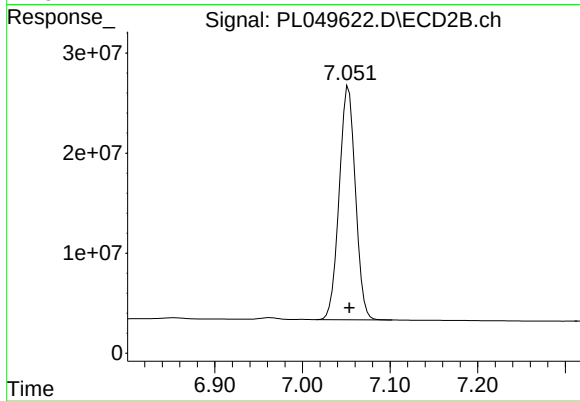
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 2658025
Conc: 1.01 ng/ml



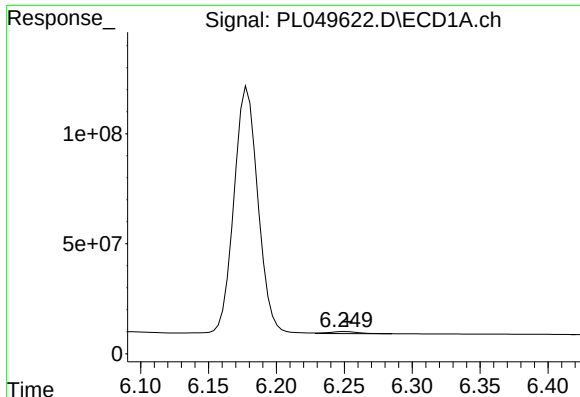
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1376832650
Conc: 111.82 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 300819858
Conc: 107.30 ng/ml



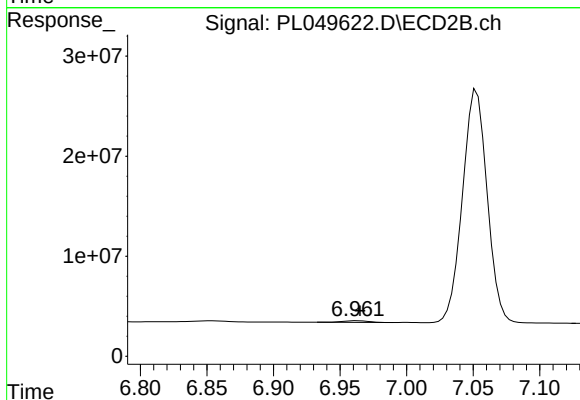
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 13738572
Conc: 1.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

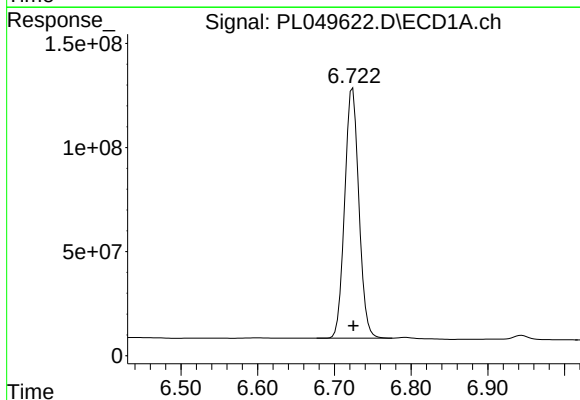
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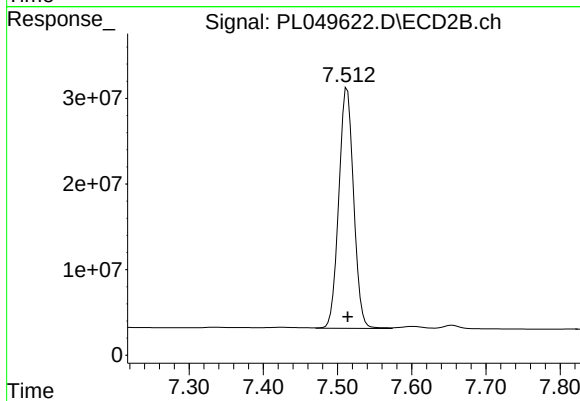
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2330974
Conc: 0.90 ng/ml



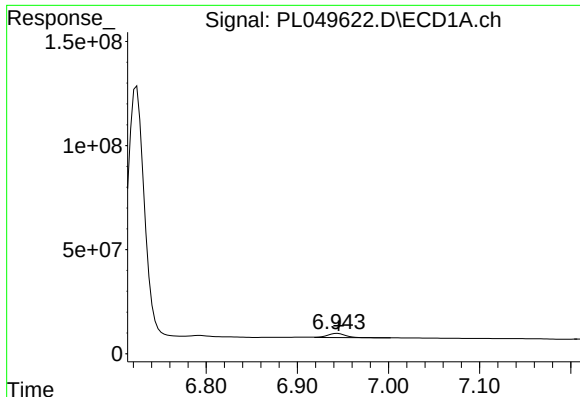
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1550968214
Conc: 241.82 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 391358305
Conc: 236.06 ng/ml



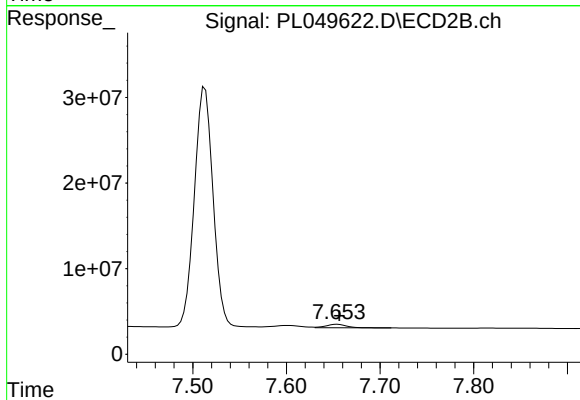
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 26254368
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

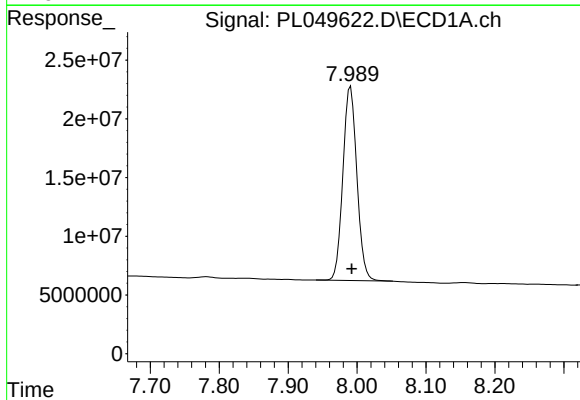
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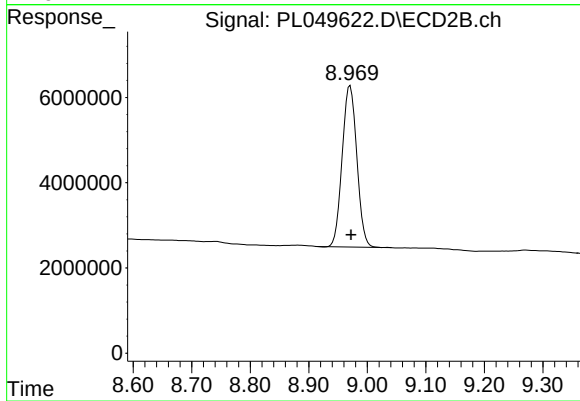
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 5925926
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 233518651
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 65771753
Conc: 19.69 ng/ml