

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 10:33
 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 14 15:09:17 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	3.936	244.7E6	68442714	22.208	23.690
28)	SA Decachlor...	7.990	8.972	260.8E6	73732609	20.508	22.078
Target Compounds							
2)	A alpha-BHC	3.752	4.324	186.5E6	43034720	10.352	10.736
3)	MA gamma-BHC...	4.026	4.607	195.5E6	42252921	11.535m	11.287
6)	B beta-BHC	4.282	4.783	75746633	20826594	10.901	12.091
12)	B 4,4'-DDE	5.432	6.264	4192415	741672	0.268m	0.226m
14)	MA Endrin	5.810	6.629	796.3E6	170.7E6	55.210	57.203
16)	A 4,4'-DDD	5.944	6.754	4235793	950006	0.356m	0.361m
17)	MA 4,4'-DDT	6.178	7.053	1411.6E6	325.8E6	114.651	116.202
18)	B Endrin al...	6.248	6.962	4865177	900540	0.445m	0.349m
20)	A Methoxychlor	6.724	7.513	1617.9E6	424.4E6	252.260	255.972
21)	B Endrin ke...	6.943	7.654	11241886	2469564	0.790	0.776

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

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Data File : PL049490.D
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Acq On : 14 Jun 2019 10:33
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

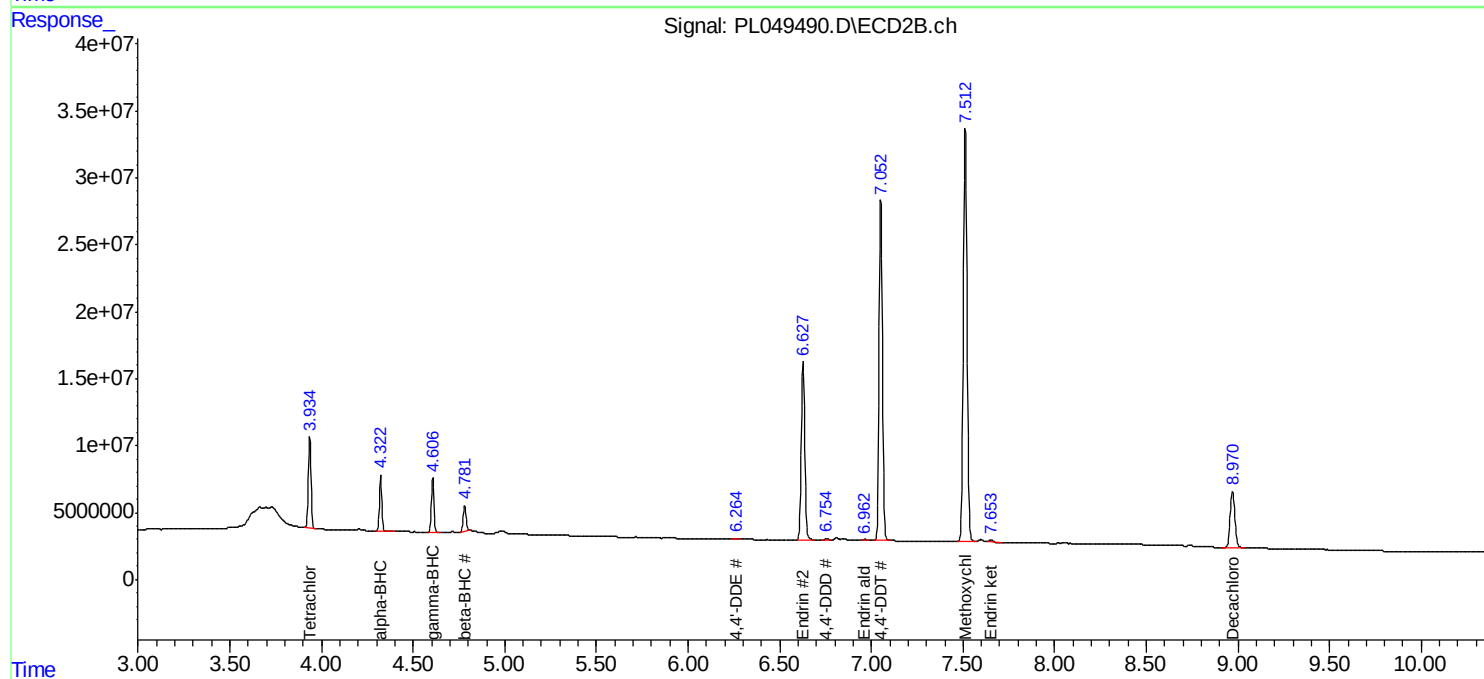
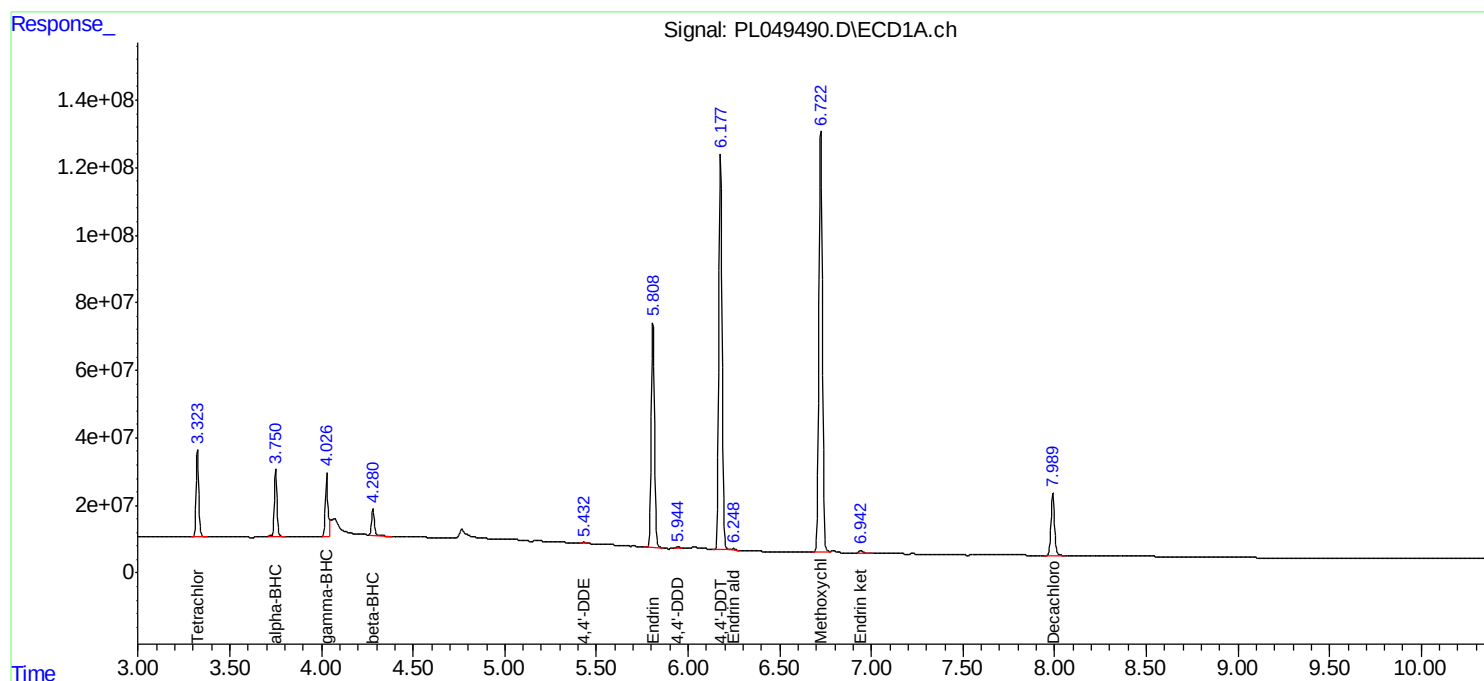
Instrument :
ECD_L
ClientSampled :
PEM

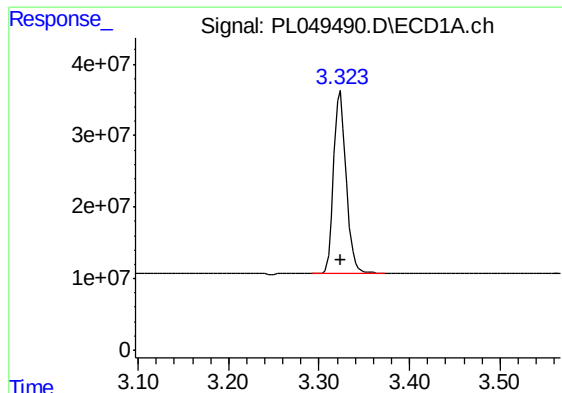
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 15:09:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





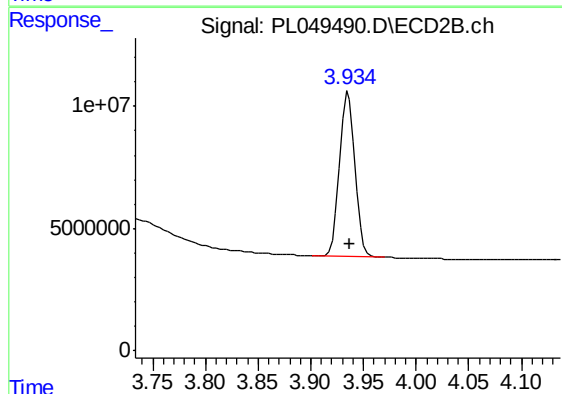
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 244702484
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

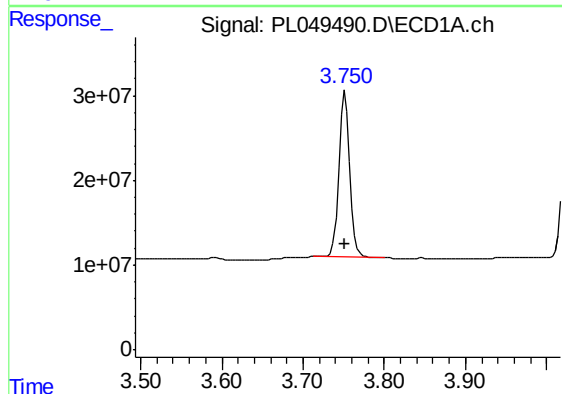
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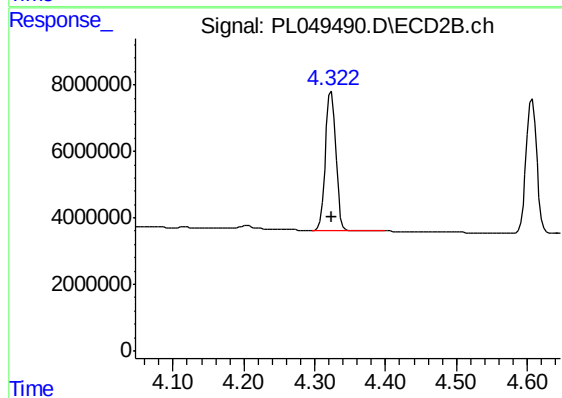
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 68442714
Conc: 23.69 ng/ml



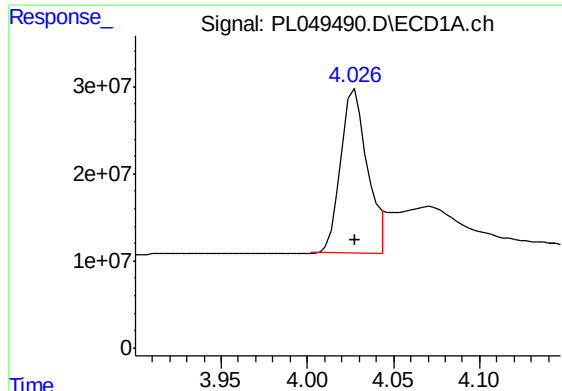
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 186509794
Conc: 10.35 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 43034720
Conc: 10.74 ng/ml



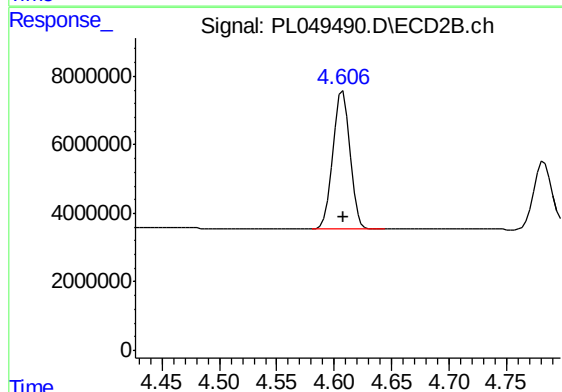
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 195495645
Conc: 11.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

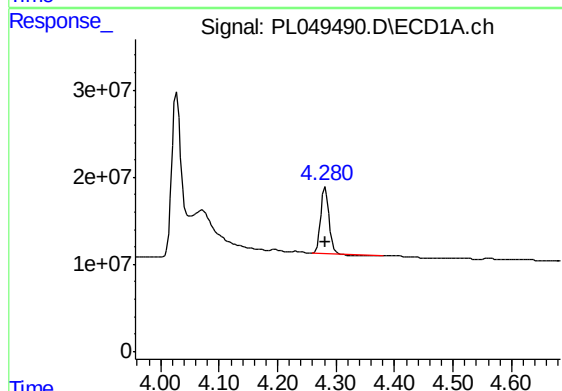
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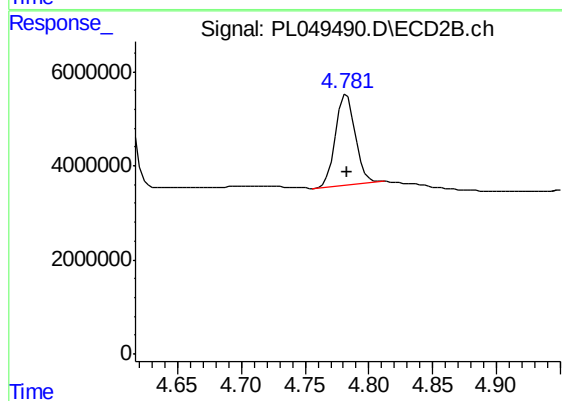
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 42252921
Conc: 11.29 ng/ml



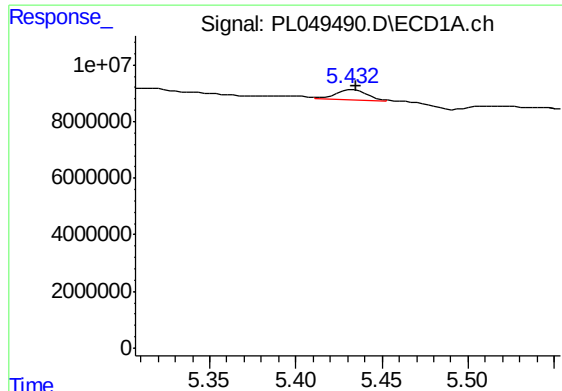
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 75746633
Conc: 10.90 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 20826594
Conc: 12.09 ng/ml



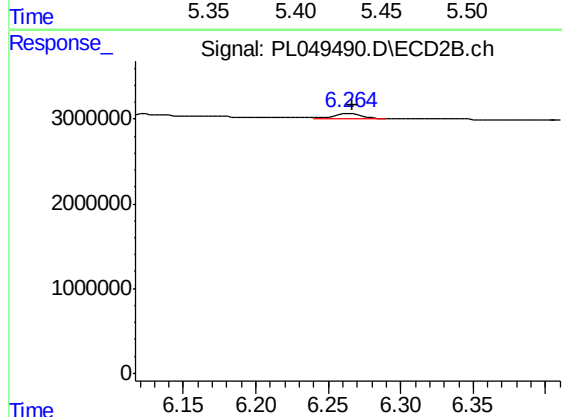
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 4192415
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

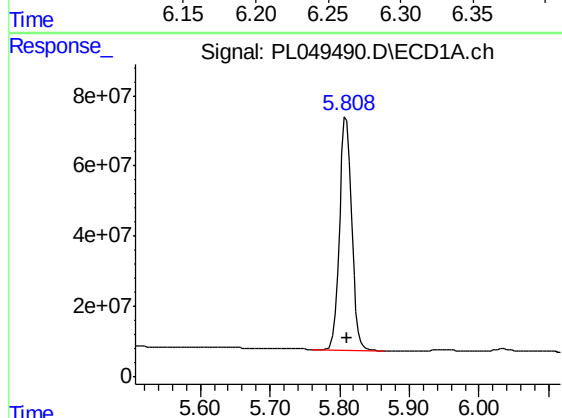
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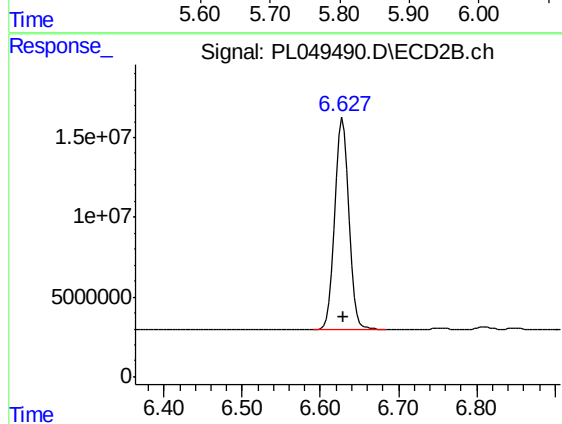
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 741672
Conc: 0.23 ng/ml m



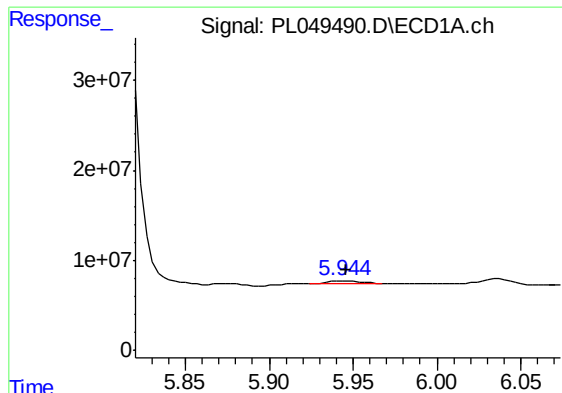
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 796307219
Conc: 55.21 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 170707053
Conc: 57.20 ng/ml



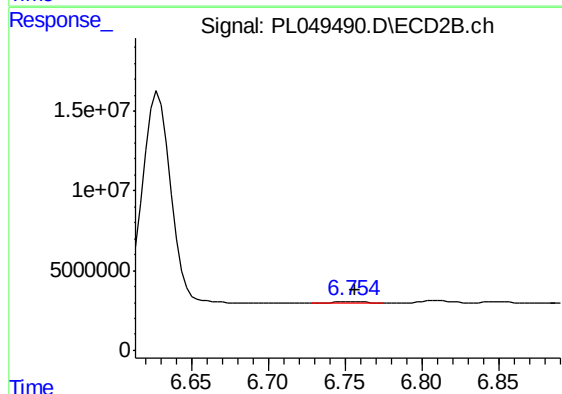
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4235793
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

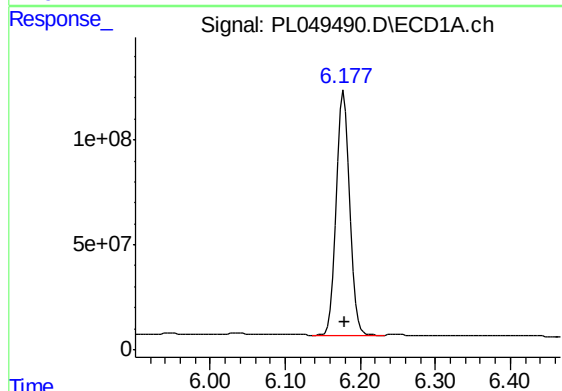
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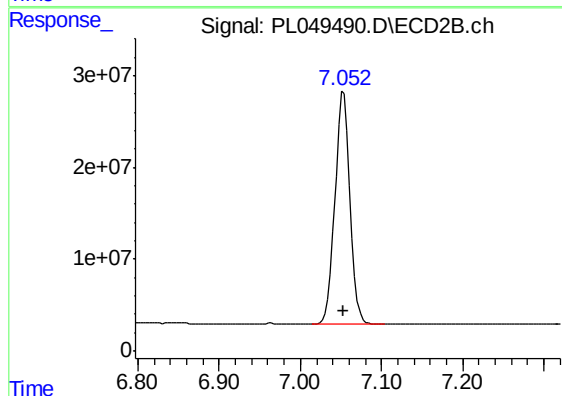
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 950006
Conc: 0.36 ng/ml m



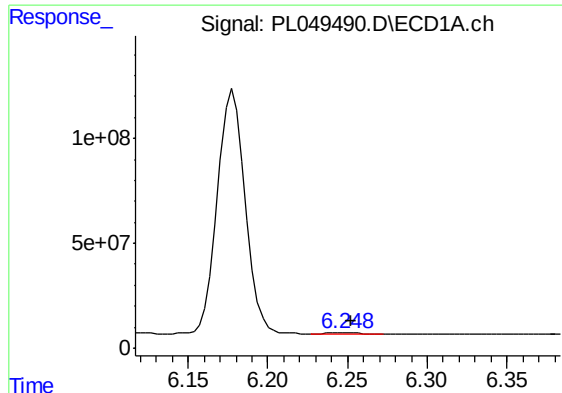
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1411649298
Conc: 114.65 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 325790107
Conc: 116.20 ng/ml



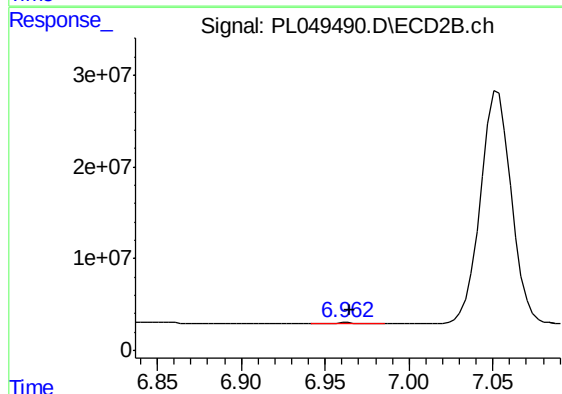
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 4865177
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

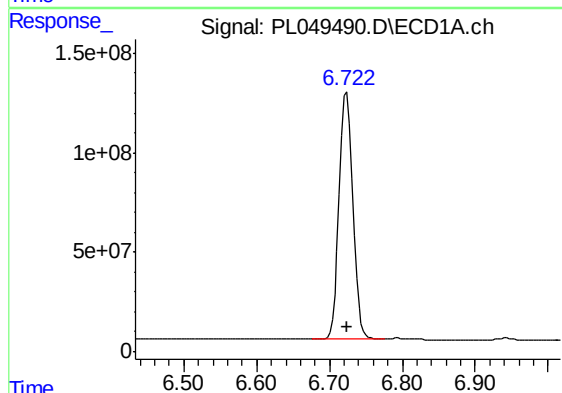
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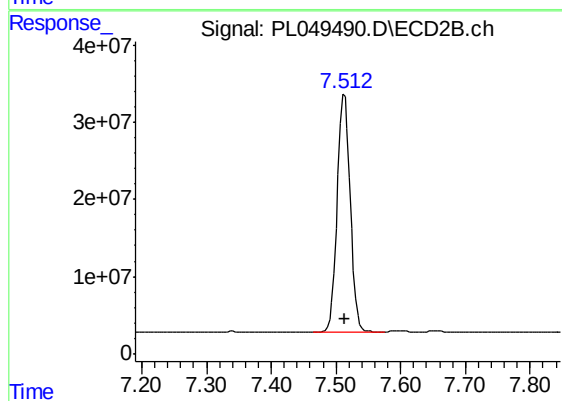
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 900540
Conc: 0.35 ng/ml m



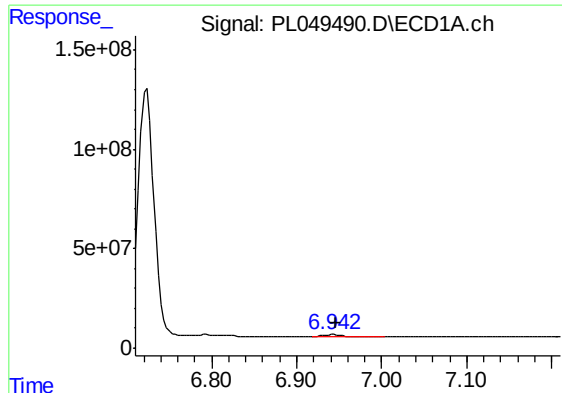
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 1617925067
Conc: 252.26 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 424361101
Conc: 255.97 ng/ml



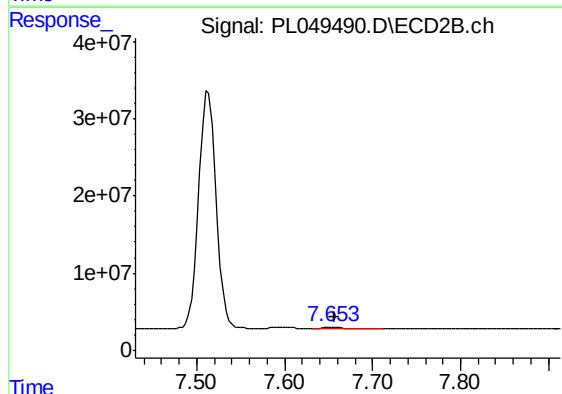
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 11241886
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

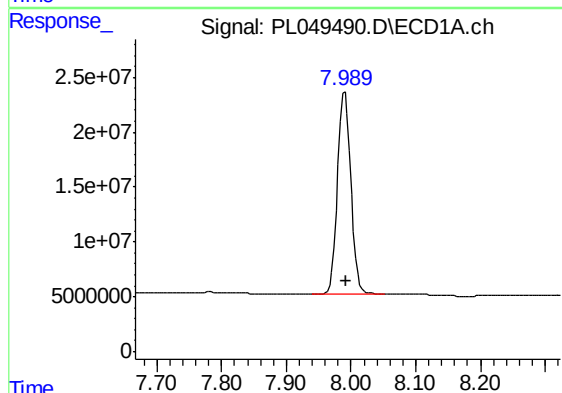
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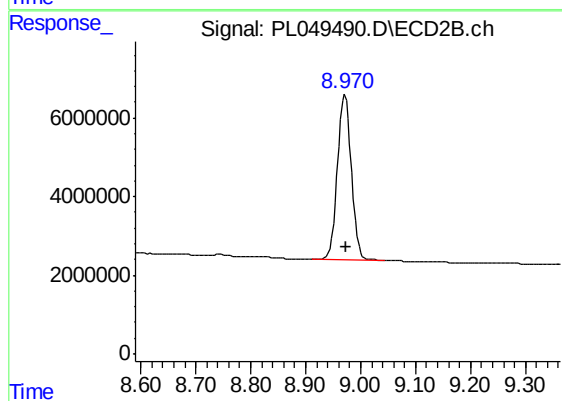
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 2469564
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 260763478
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 73732609
Conc: 22.08 ng/ml