

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 09:15
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:59:56 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	271.4E6	70377054	24.628	24.360
28)	SA Decachlor...	7.993	8.973	254.4E6	70659383	20.007	21.157
Target Compounds							
2)	A alpha-BHC	3.753	4.325	213.1E6	43894689	11.829	10.951
3)	MA gamma-BHC...	4.029	4.608	194.5E6	42722318	11.475	11.412
4)	MA Heptachlor	4.283f	0.000	87512769	0	4.942	N.D. #
6)	B beta-BHC	4.283	4.783	87512769	20146694	12.594	11.696
14)	MA Endrin	5.811	6.630	824.6E6	168.0E6	57.170	56.296
15)	B Endosulfa...	0.000	6.855	0	2482551	N.D.	0.818 #
16)	A 4,4'-DDD	5.945	6.756	14857772	3463278	1.248	1.317
17)	MA 4,4'-DDT	6.180	7.054	1486.0E6	322.5E6	120.687	115.045
18)	B Endrin al...	6.251	6.965	9598545	1638031	0.877	0.635 #
20)	A Methoxychlor	6.725	7.514	1611.0E6	409.6E6	251.180	247.055
21)	B Endrin ke...	6.945	7.655	21247984	4554948	1.493	1.432

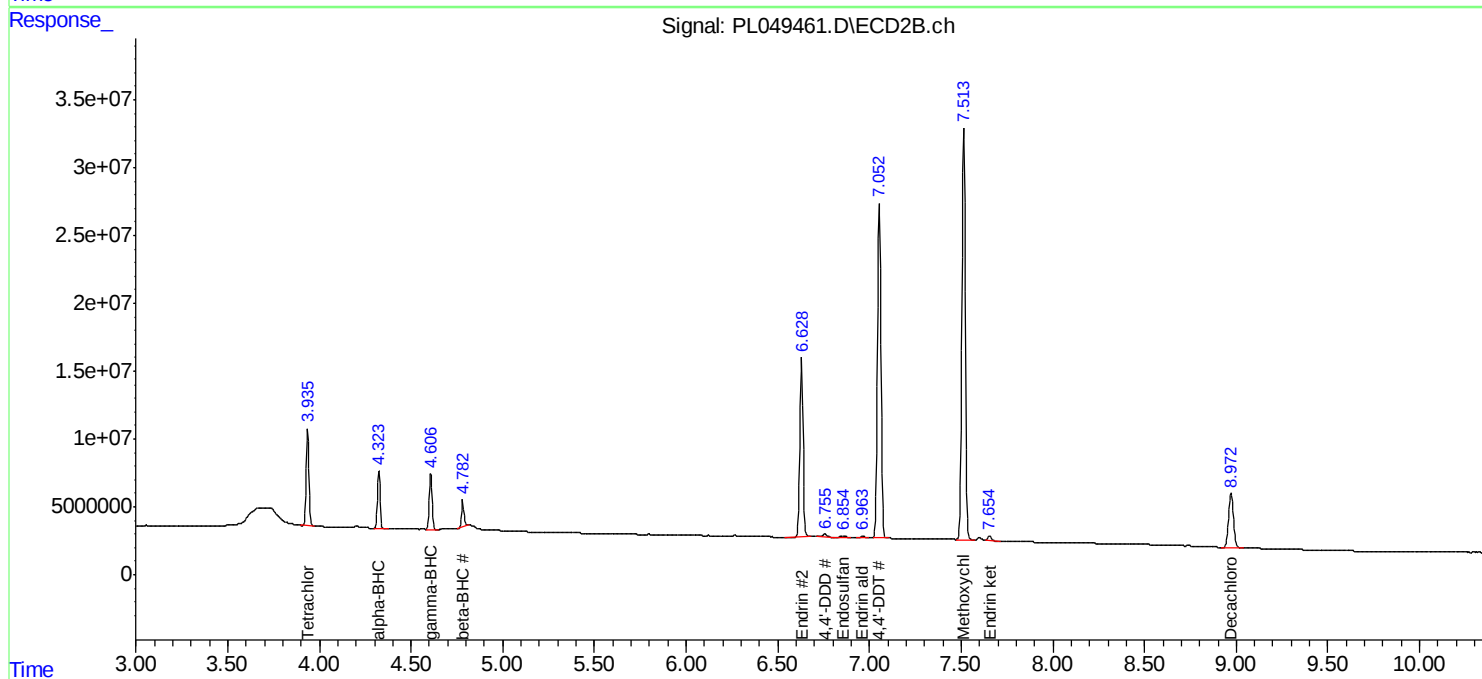
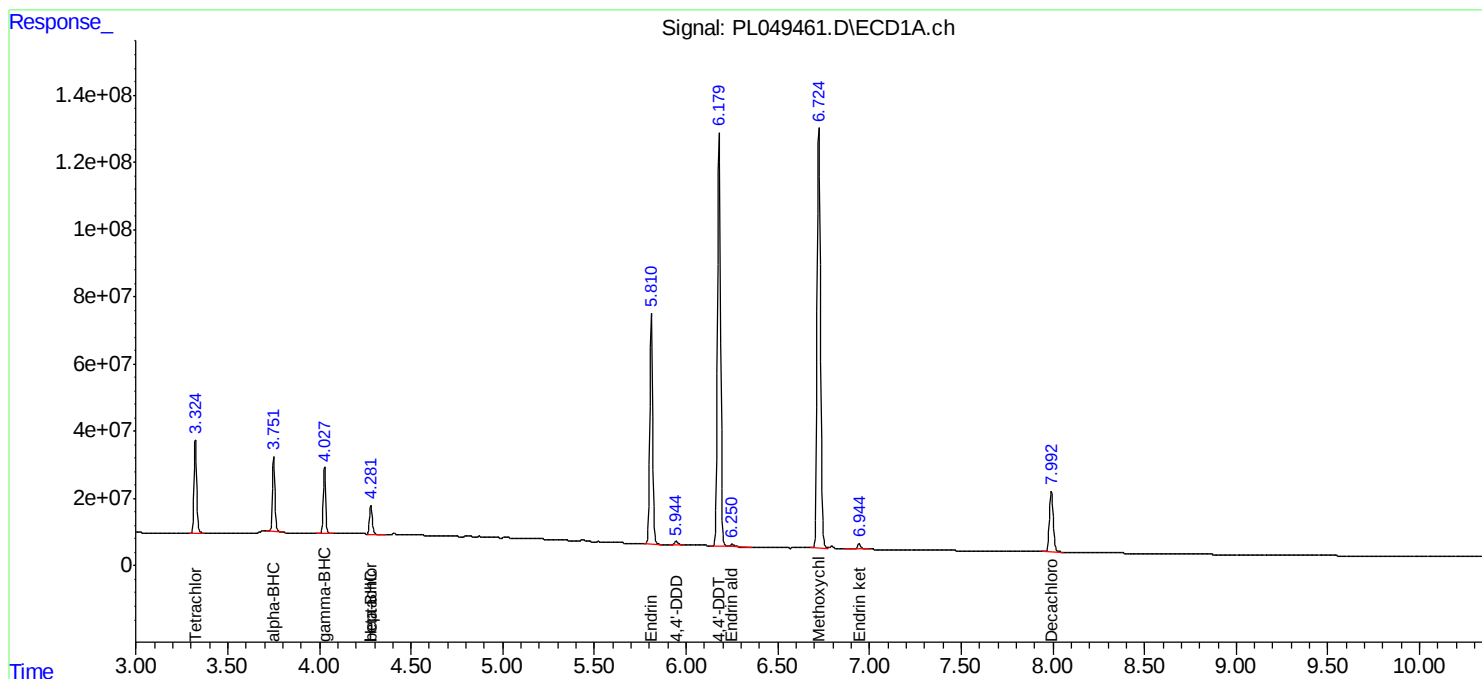
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

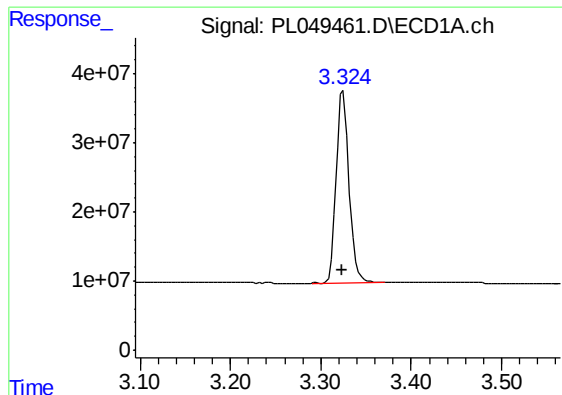
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Quant Time: Jun 14 00:59:56 2019
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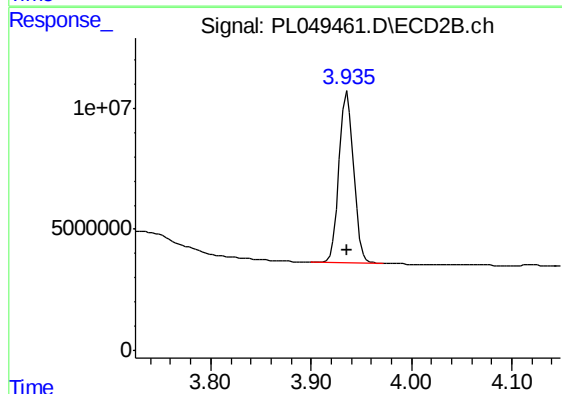




#1 Tetrachloro-m-xylene

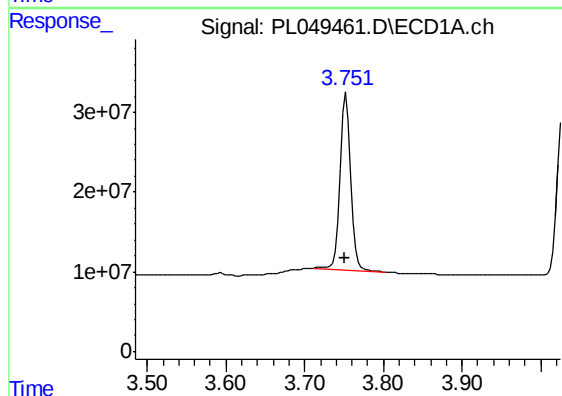
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 271374190
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



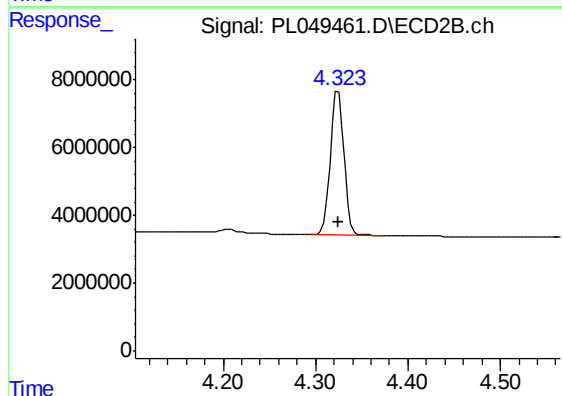
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70377054
Conc: 24.36 ng/ml



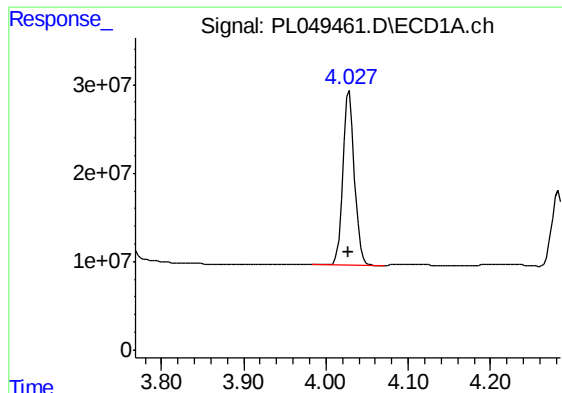
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 213126366
Conc: 11.83 ng/ml



#2 alpha-BHC

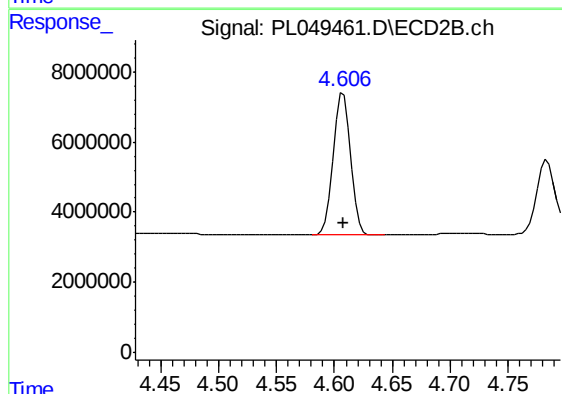
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 43894689
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

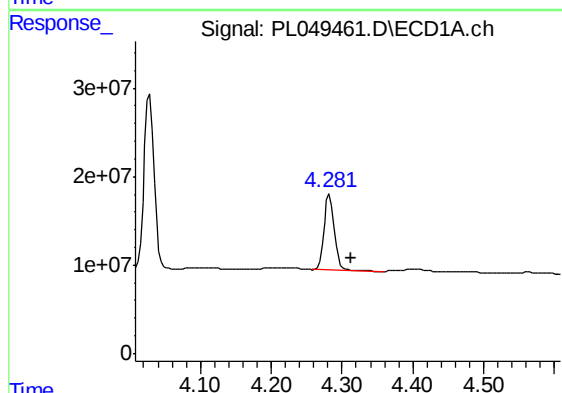
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 194488926
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



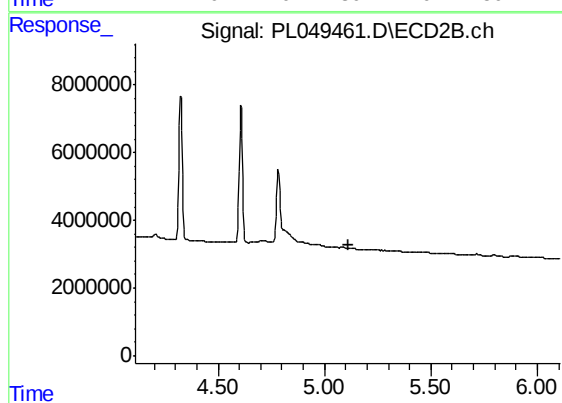
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 42722318
Conc: 11.41 ng/ml



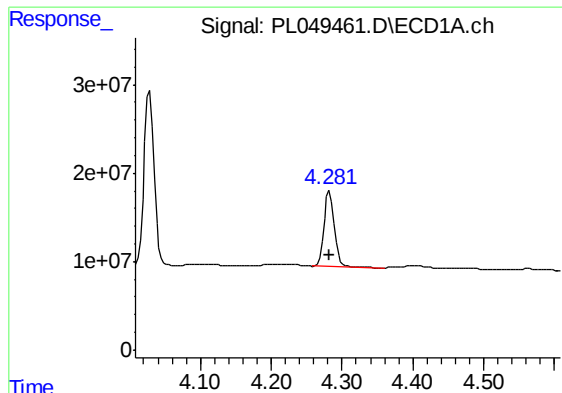
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.030 min
Response: 87512769
Conc: 4.94 ng/ml



#4 Heptachlor

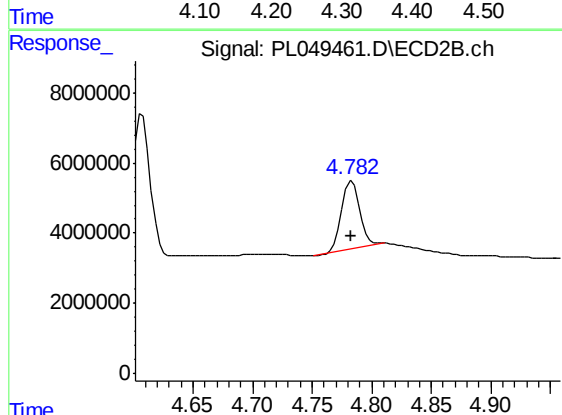
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#6 beta-BHC

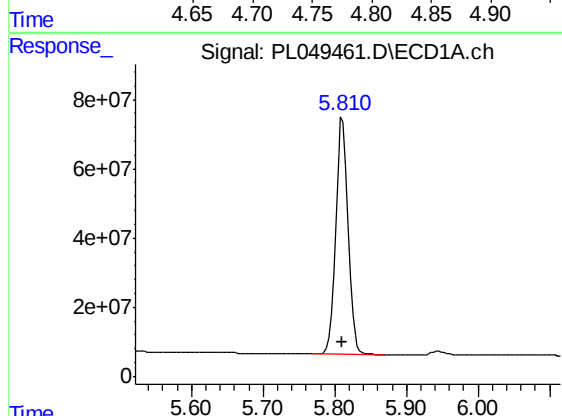
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 87512769
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



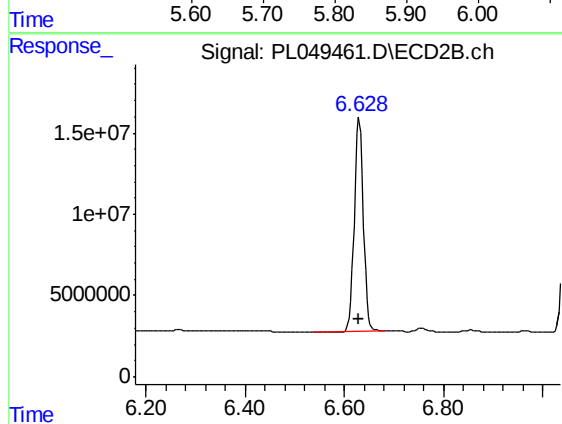
#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 20146694
Conc: 11.70 ng/ml



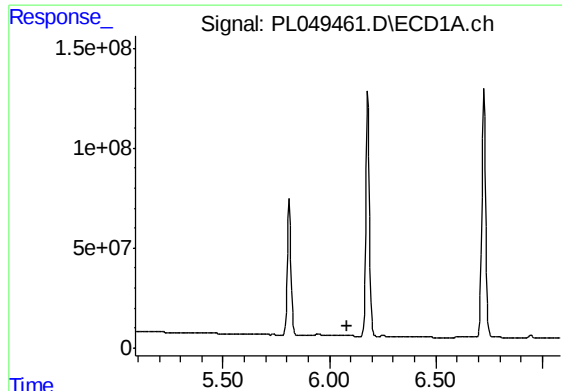
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 824578095
Conc: 57.17 ng/ml



#14 Endrin

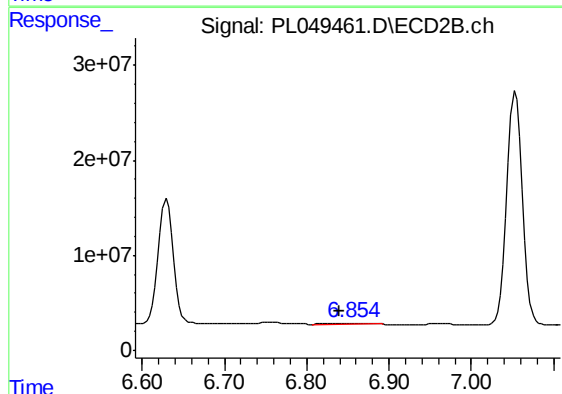
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 168000922
Conc: 56.30 ng/ml



#15 Endosulfan II

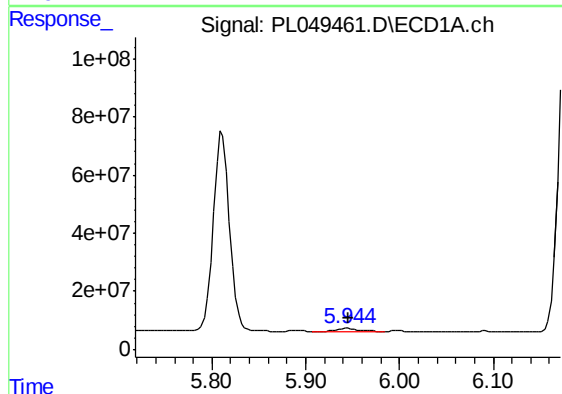
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



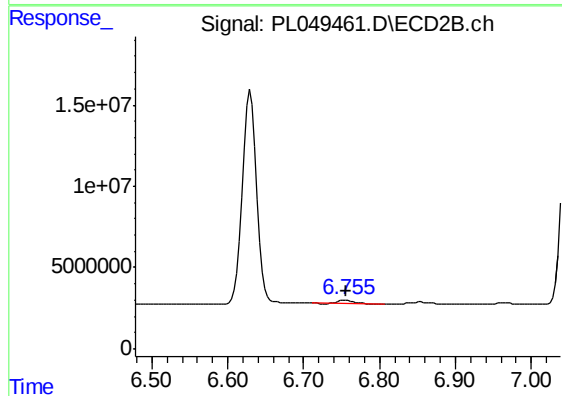
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 2482551
Conc: 0.82 ng/ml



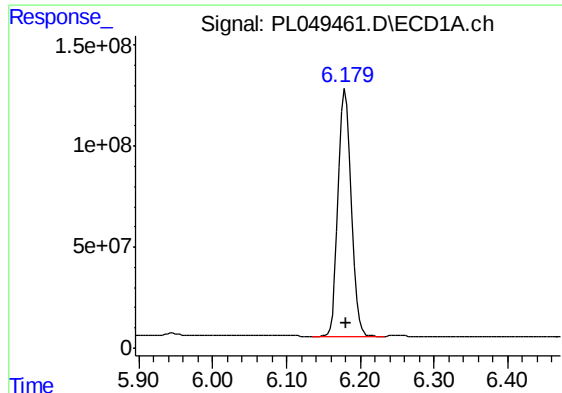
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 14857772
Conc: 1.25 ng/ml



#16 4,4'-DDD

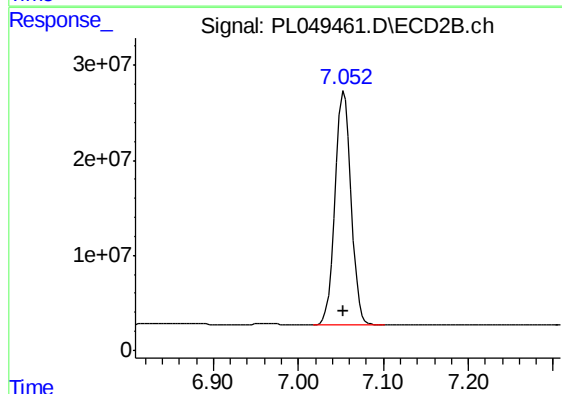
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3463278
Conc: 1.32 ng/ml



#17 4,4'-DDT

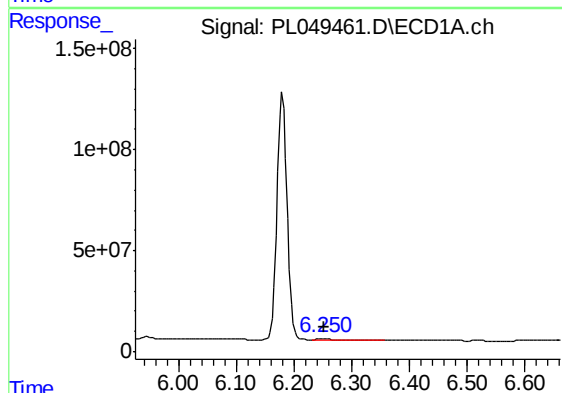
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1485973527
Conc: 120.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



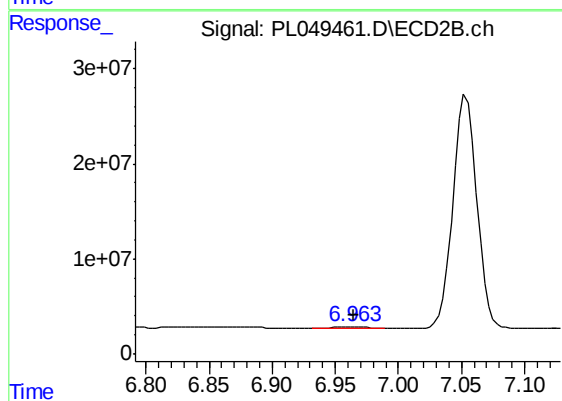
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 322544667
Conc: 115.04 ng/ml



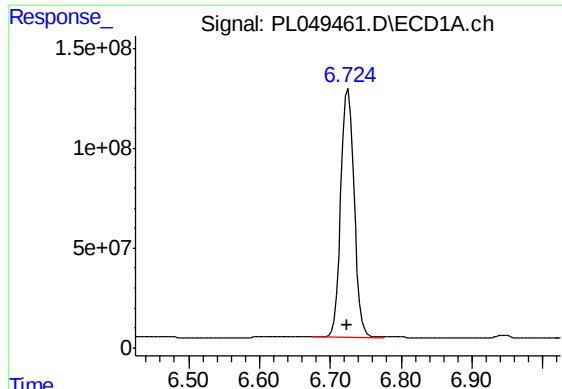
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 9598545
Conc: 0.88 ng/ml



#18 Endrin aldehyde

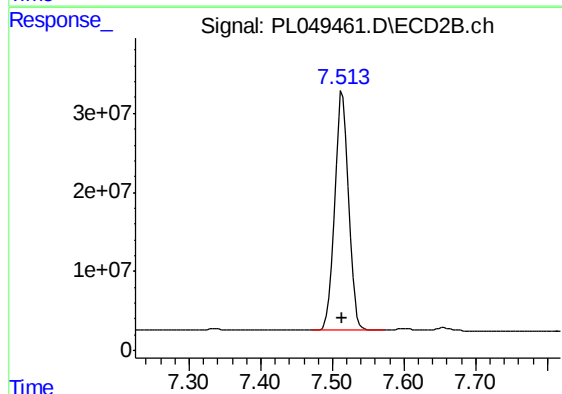
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1638031
Conc: 0.64 ng/ml



#20 Methoxychlor

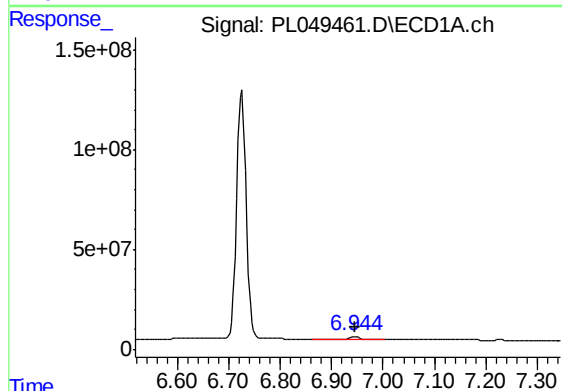
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1610995496
Conc: 251.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



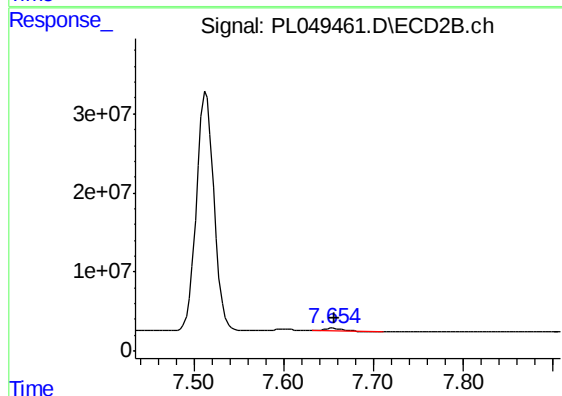
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 409577973
Conc: 247.05 ng/ml



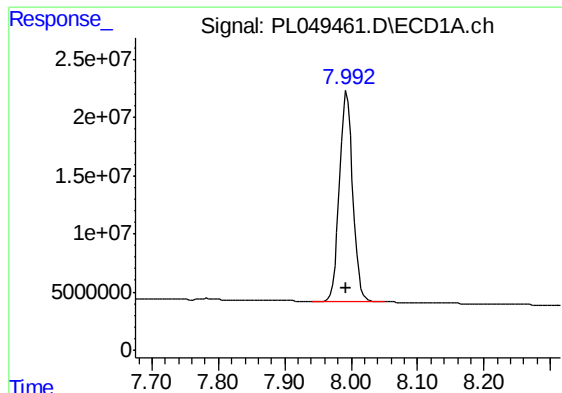
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 21247984
Conc: 1.49 ng/ml



#21 Endrin ketone

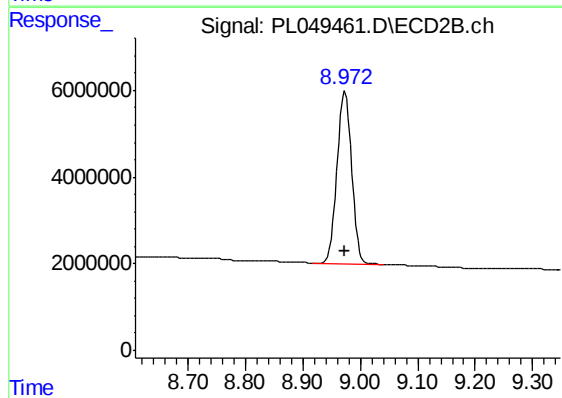
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 4554948
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 254394485
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 70659383
Conc: 21.16 ng/ml