

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 20:20
 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: Jul 17 01:12:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.318	3.930	232.1E6	67658628	20.579	22.098
28)	SA Decachlor...	7.981	8.962	222.4E6	66867992	17.501	19.919
Target Compounds							
2)	A alpha-BHC	3.745	4.318	179.6E6	42344888	9.558	9.459
3)	MA gamma-BHC...	4.021	4.602	171.1E6	42147446	9.652	10.161
6)	B beta-BHC	4.275	4.778	79299422	19173393	10.841	9.898
12)	B 4,4'-DDE	5.455f	0.000	26079726	0	1.565	N.D. #
14)	MA Endrin	5.800	6.621	756.7E6	158.7E6	47.248	50.256
16)	A 4,4'-DDD	5.936	6.748	28283518	6082001	2.240	2.326
17)	MA 4,4'-DDT	6.169	7.045	1287.3E6	302.9E6	96.965	103.428
20)	A Methoxychlor	6.714	7.507	1431.9E6	392.5E6	219.670	235.479

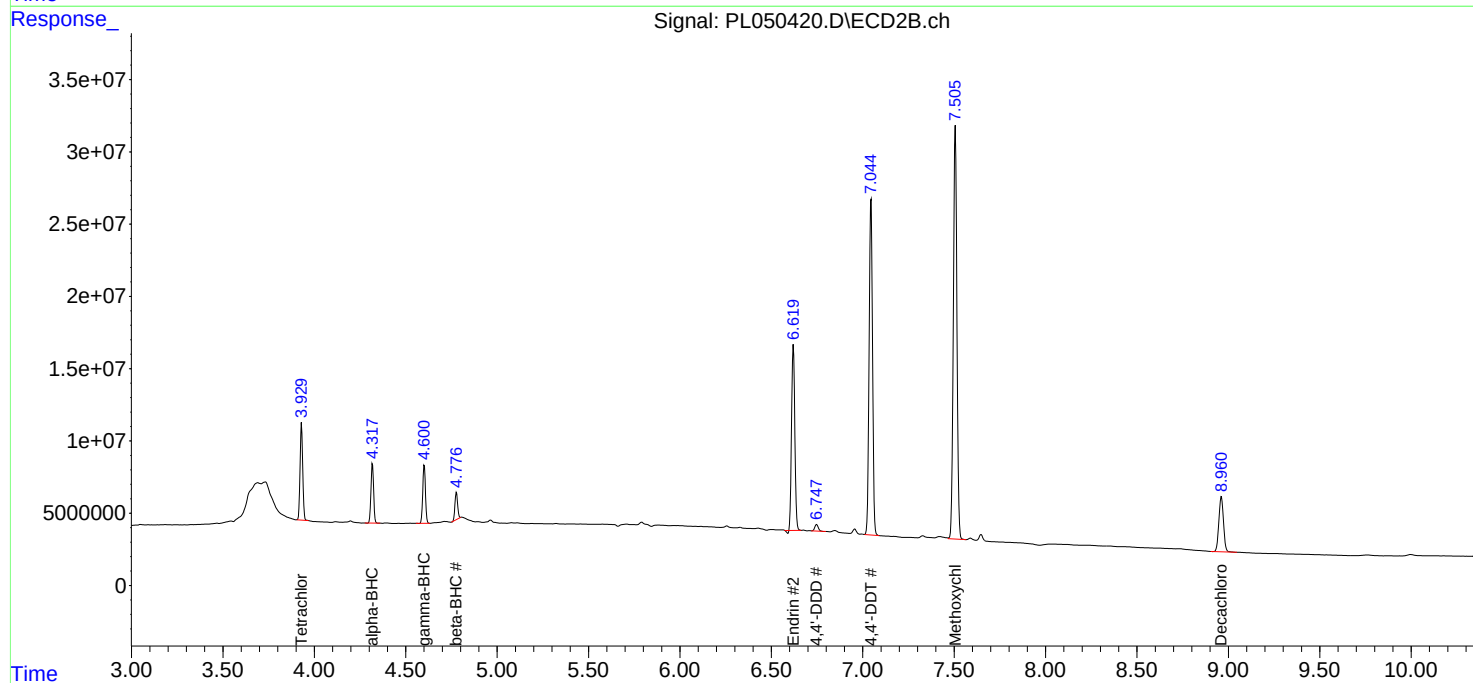
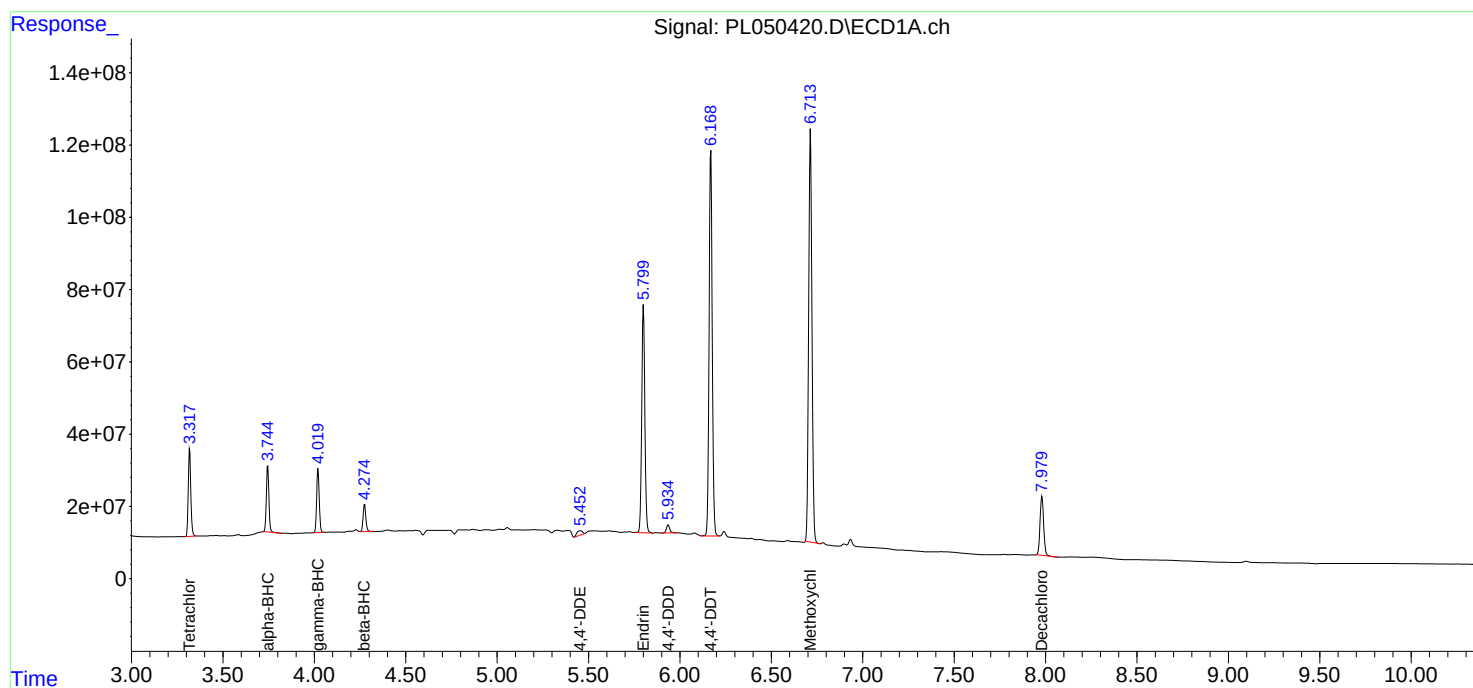
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

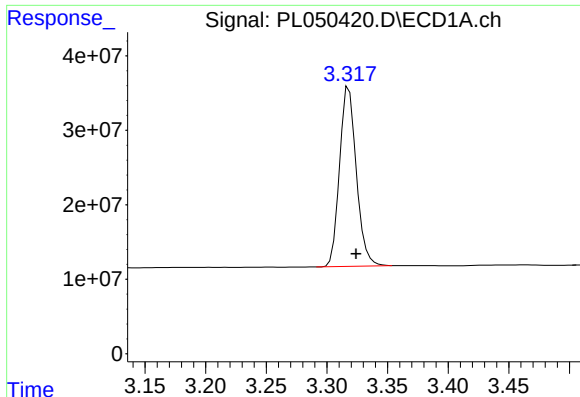
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ECD_L
ClientSampled :
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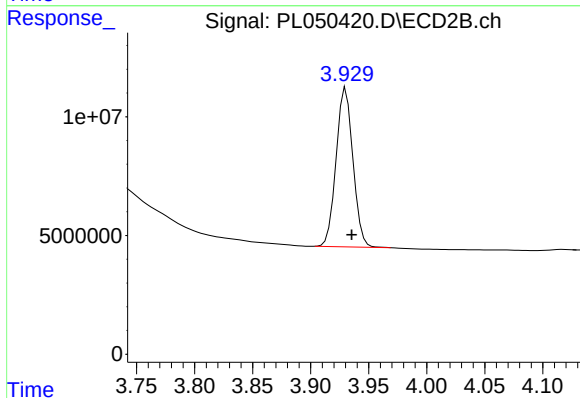




#1 Tetrachloro-m-xylene

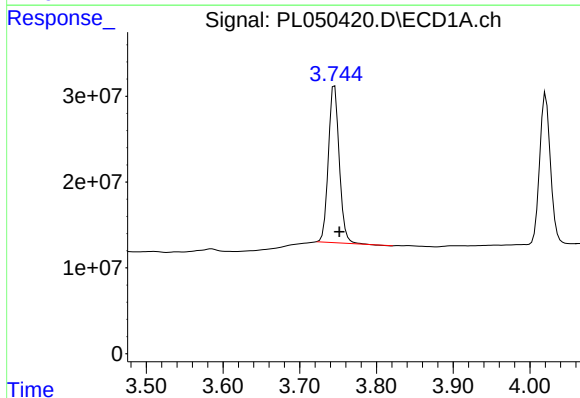
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 232079834
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



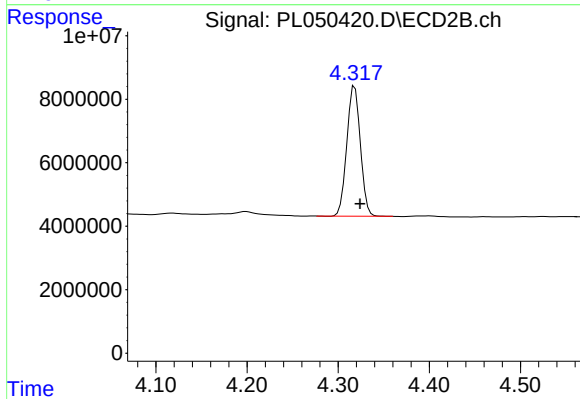
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 67658628
Conc: 22.10 ng/ml



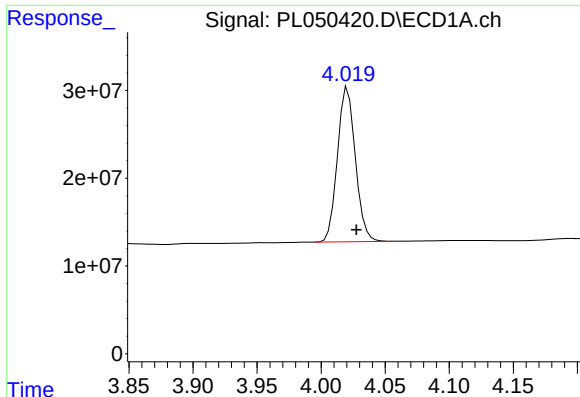
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 179564637
Conc: 9.56 ng/ml



#2 alpha-BHC

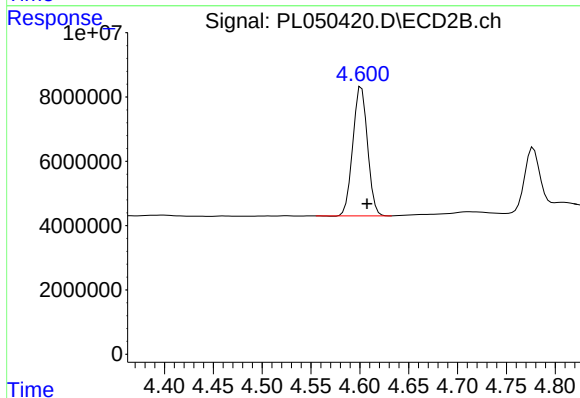
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 42344888
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

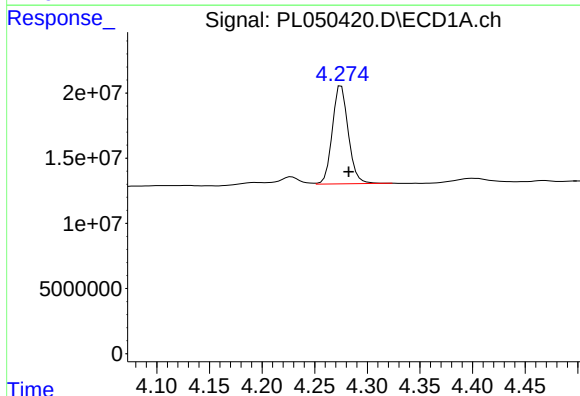
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 171126413
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



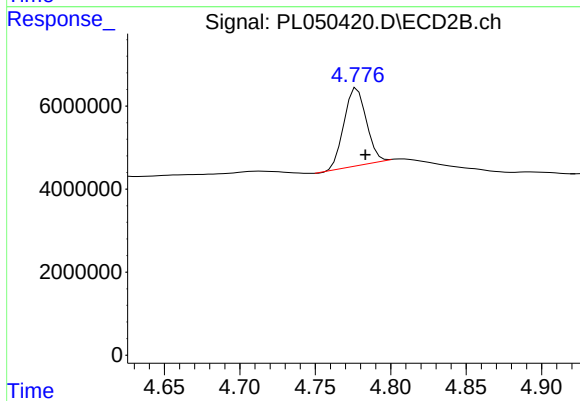
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 42147446
Conc: 10.16 ng/ml



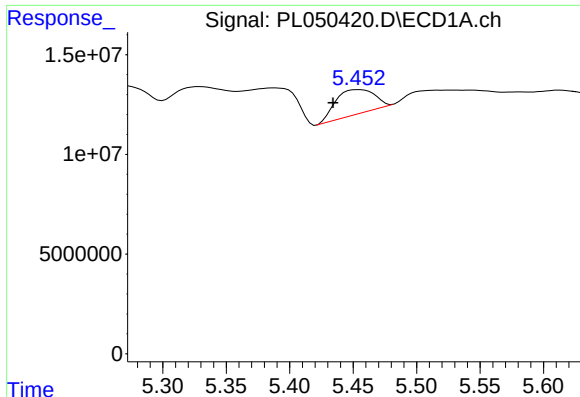
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 79299422
Conc: 10.84 ng/ml



#6 beta-BHC

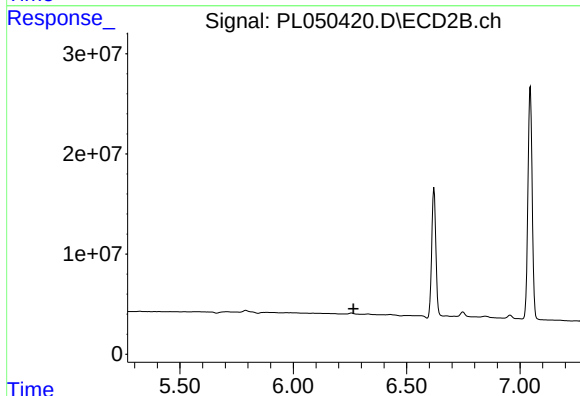
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 19173393
Conc: 9.90 ng/ml



#12 4,4'-DDE

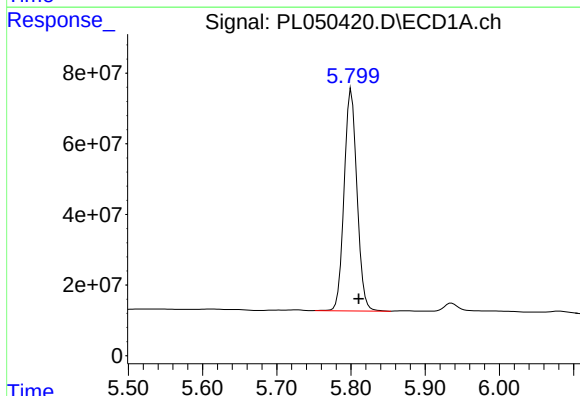
R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 26079726
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



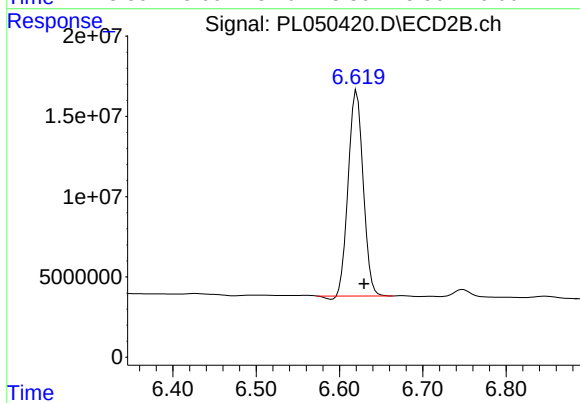
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



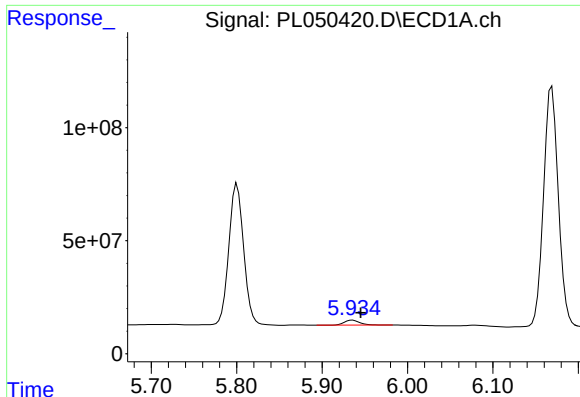
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 756661246
Conc: 47.25 ng/ml



#14 Endrin

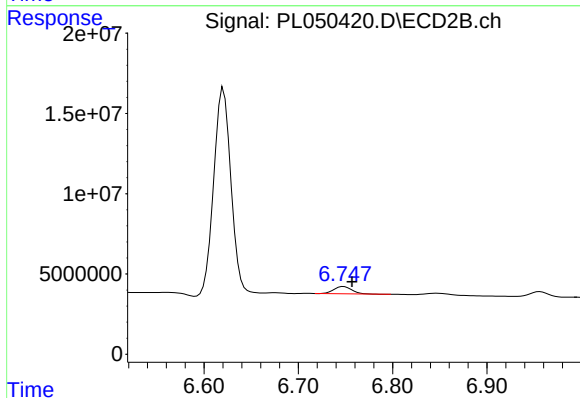
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 158669762
Conc: 50.26 ng/ml



#16 4,4'-DDD

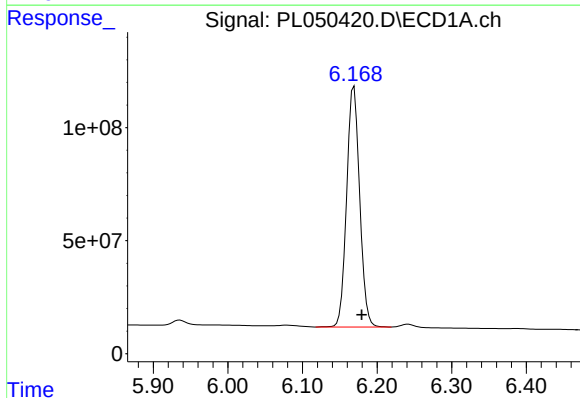
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 28283518
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



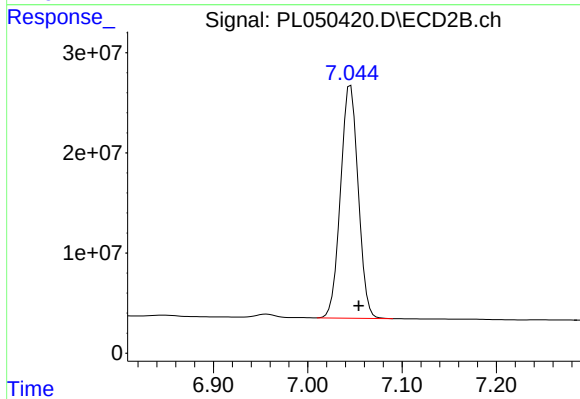
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 6082001
Conc: 2.33 ng/ml



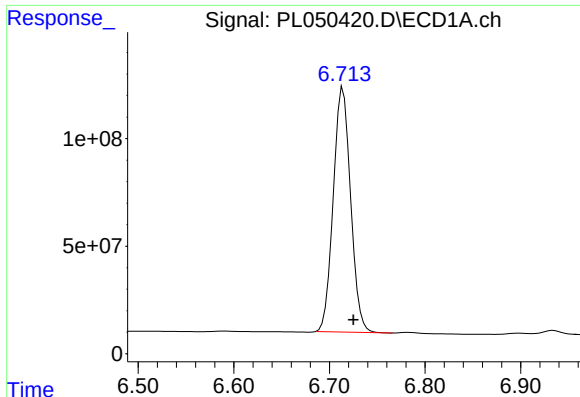
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 1287290112
Conc: 96.97 ng/ml



#17 4,4'-DDT

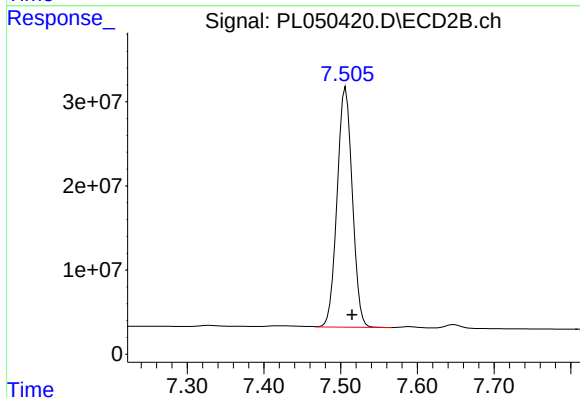
R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 302917659
Conc: 103.43 ng/ml



#20 Methoxychlor

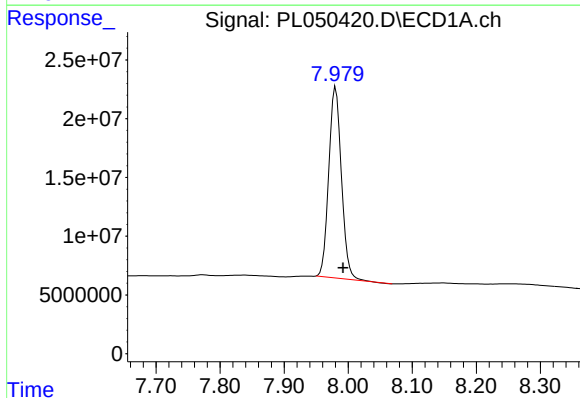
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 1431863665
Conc: 219.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



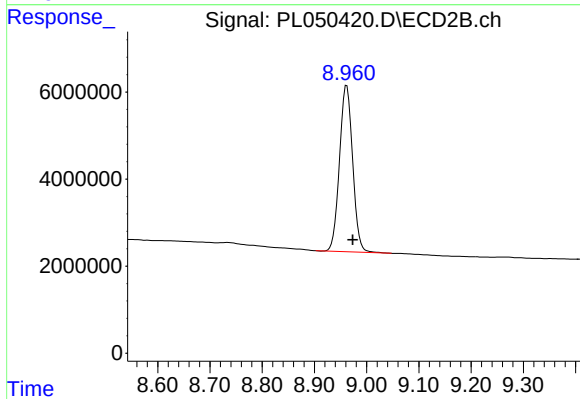
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 392491327
Conc: 235.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 222373585
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 66867992
Conc: 19.92 ng/ml