

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 11:30
 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 12 23:12:26 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...	3.319	3.931	191.3E6	55885595	16.965	18.253
28)	SA Decachlor...	7.983	8.964	222.6E6	64106225	17.518	19.096
Target Compounds							
2)	A alpha-BHC	3.746	4.320	147.0E6	35899155	7.824	8.019
3)	MA gamma-BHC...	4.022	4.603	131.9E6	34585251	7.438	8.338
6)	B beta-BHC	4.276	4.779	65824828	13636162	8.999	7.040
8)	B Heptachlo...	0.000	5.793	0	18056462	N.D.	4.966 #
12)	B 4,4'-DDE	5.459f	0.000	57097713	0	3.427	N.D. #
14)	MA Endrin	5.803	6.623	710.0E6	140.8E6	44.334	44.604
17)	MA 4,4'-DDT	6.171	7.048	1123.6E6	285.4E6	84.638	97.440
20)	A Methoxychlor	6.716	7.509	1384.0E6	389.0E6	212.333	233.371

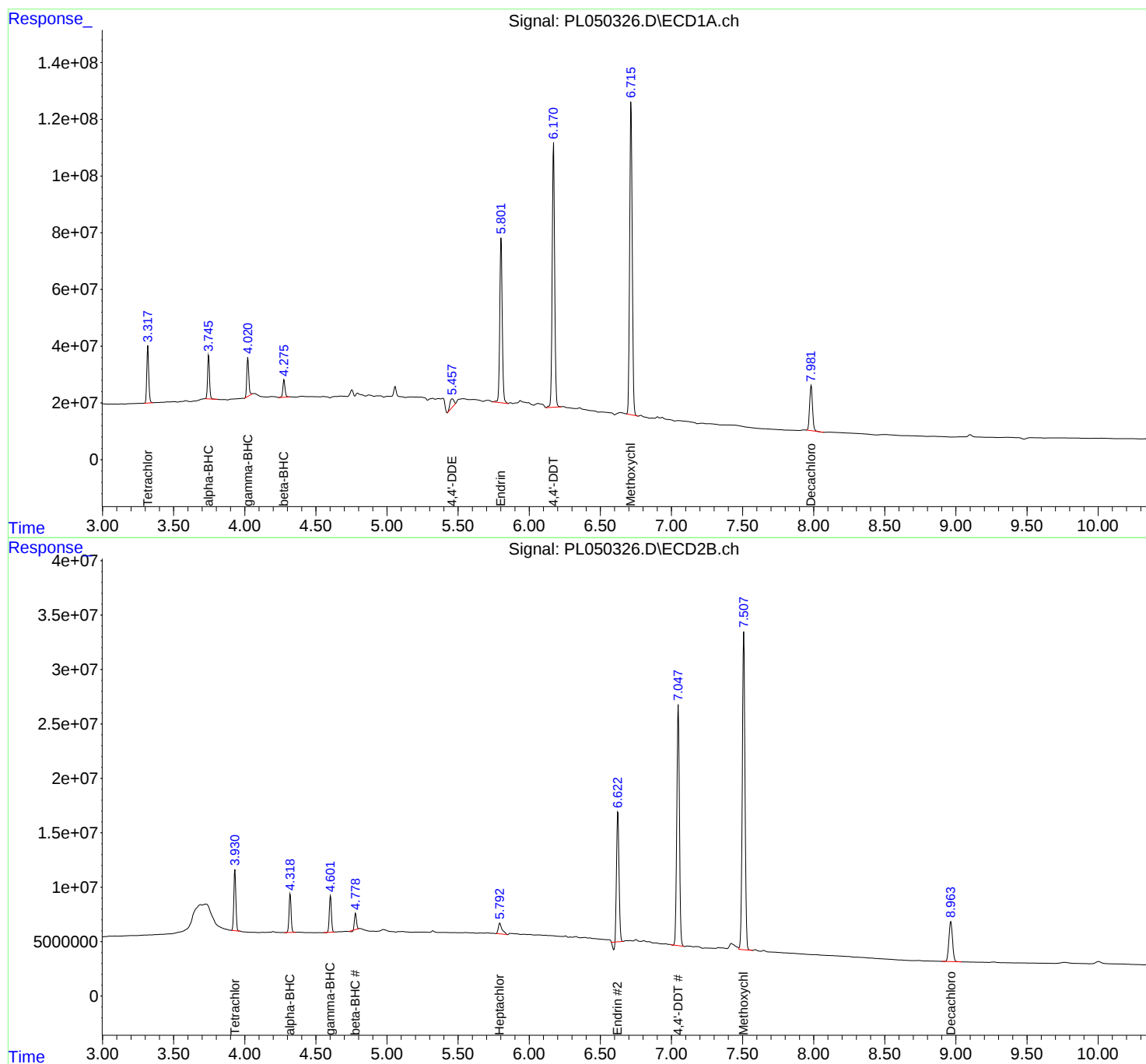
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

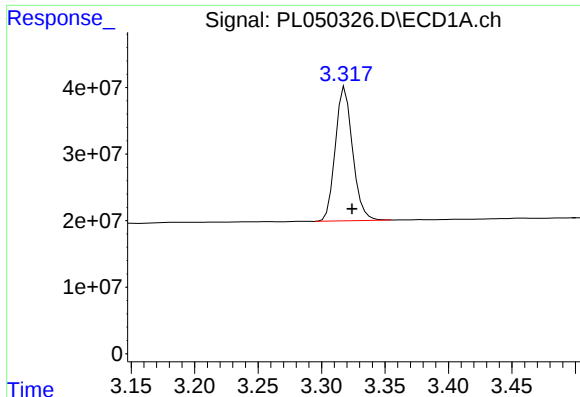
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Instrument :
ECD_L
ClientSampled :
PEM

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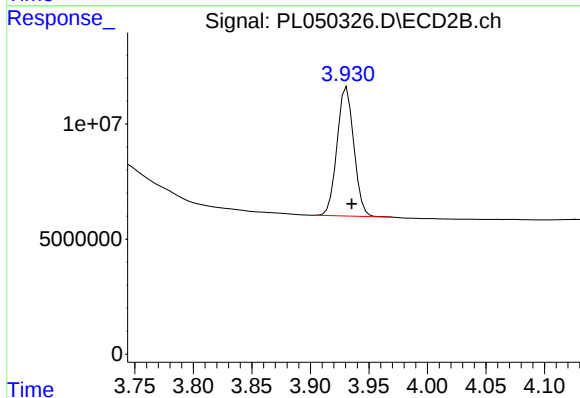




#1 Tetrachloro-m-xylene

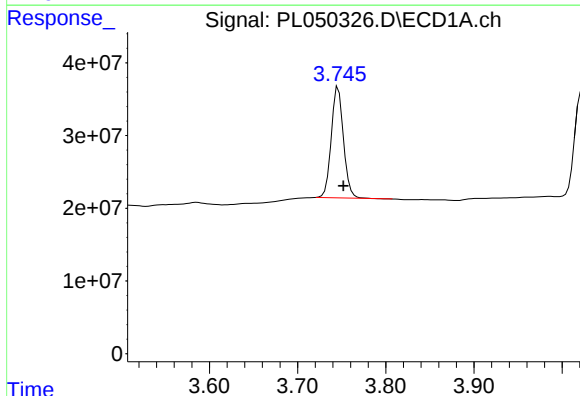
R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 191323149
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



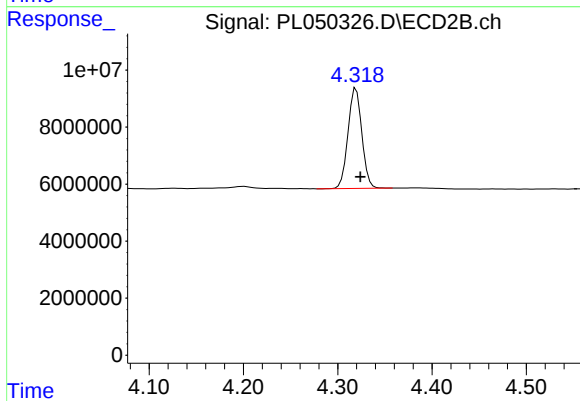
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 55885595
Conc: 18.25 ng/ml



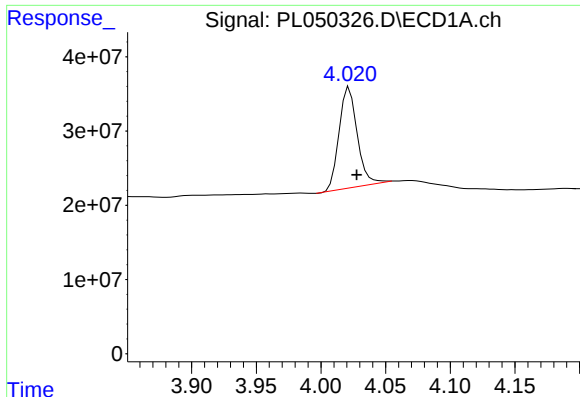
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 146994198
Conc: 7.82 ng/ml



#2 alpha-BHC

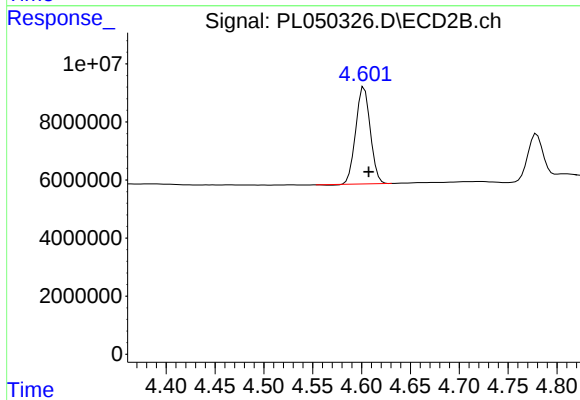
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 35899155
Conc: 8.02 ng/ml



#3 gamma-BHC (Lindane)

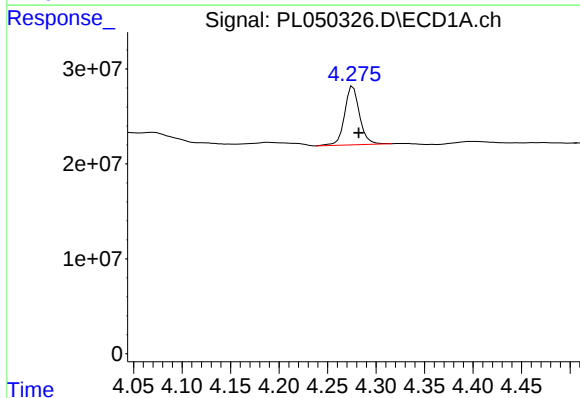
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 131880983
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



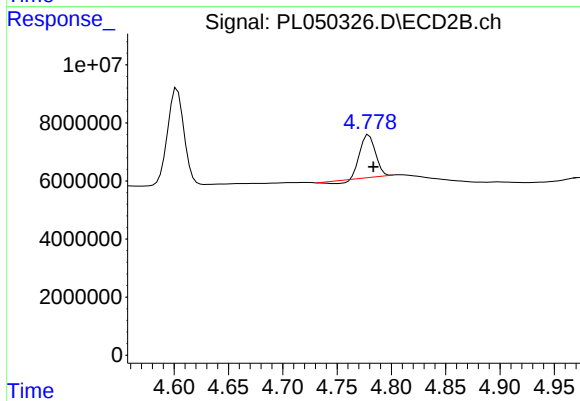
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 34585251
Conc: 8.34 ng/ml



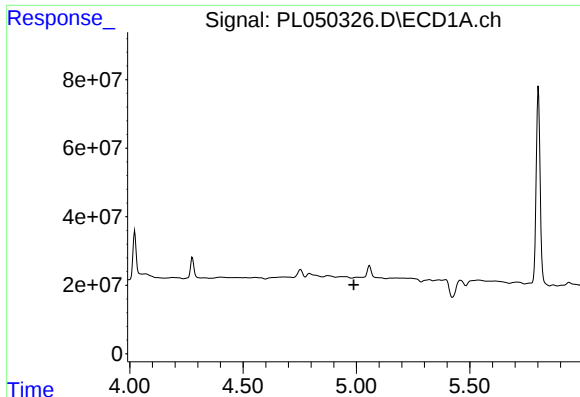
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 65824828
Conc: 9.00 ng/ml



#6 beta-BHC

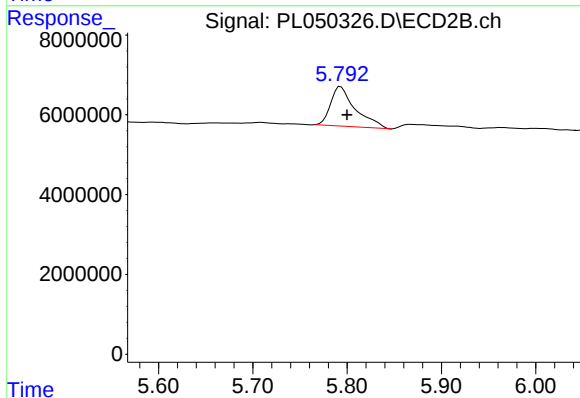
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 13636162
Conc: 7.04 ng/ml



#8 Heptachlor epoxide

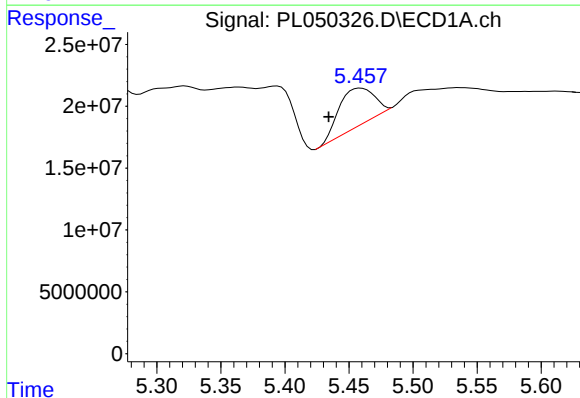
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



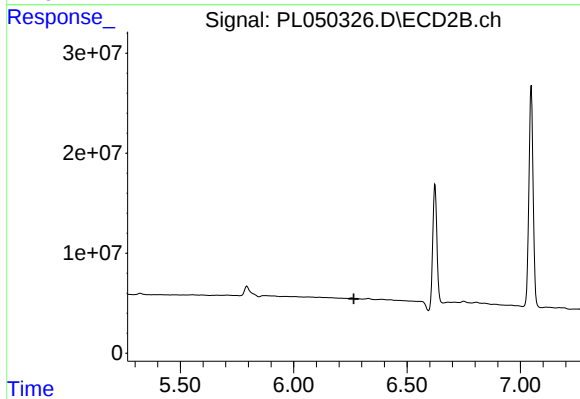
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 18056462
Conc: 4.97 ng/ml



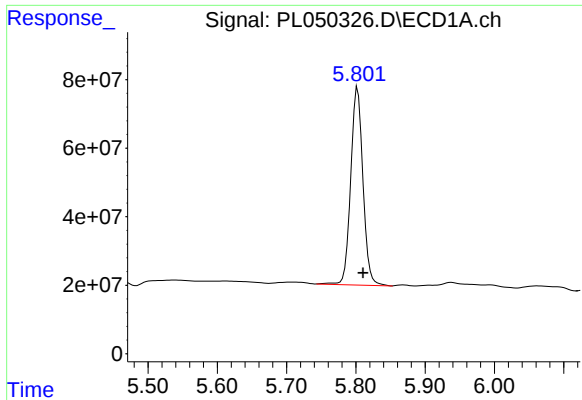
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.025 min
Response: 57097713
Conc: 3.43 ng/ml



#12 4,4'-DDE

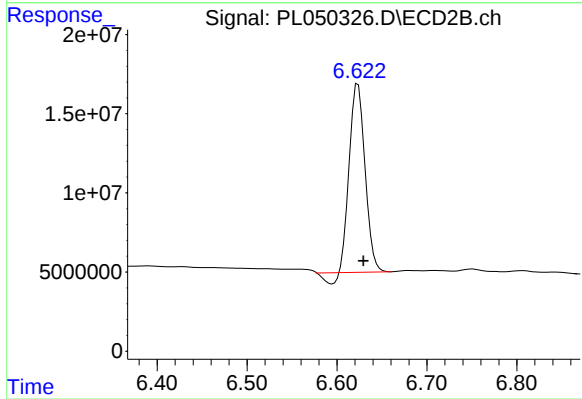
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#14 Endrin

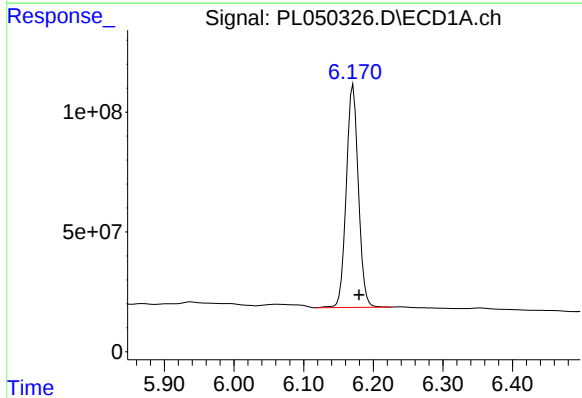
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 709998789
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



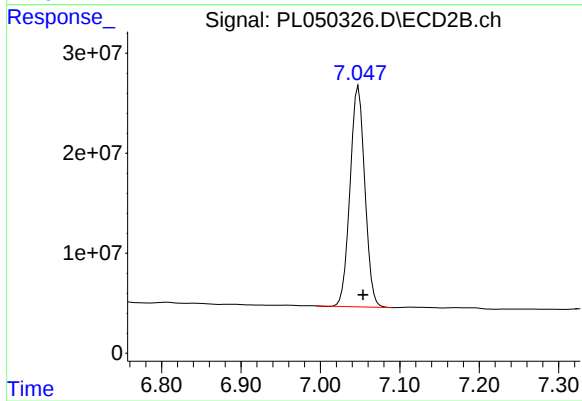
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 140824236
Conc: 44.60 ng/ml



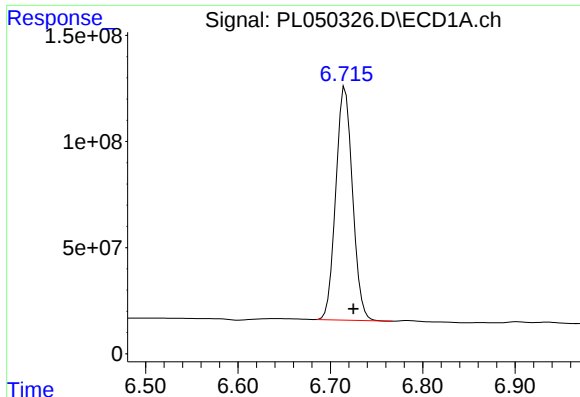
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 1123640197
Conc: 84.64 ng/ml



#17 4,4'-DDT

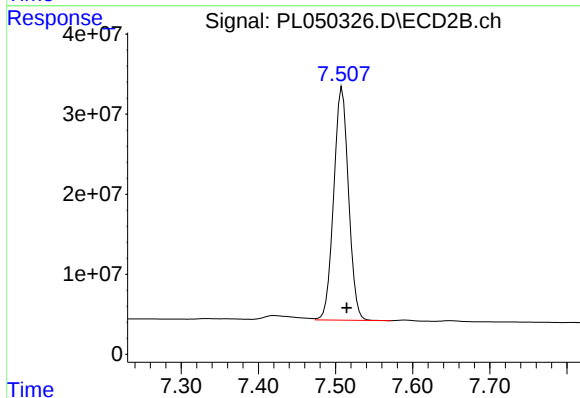
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 285380245
Conc: 97.44 ng/ml



#20 Methoxychlor

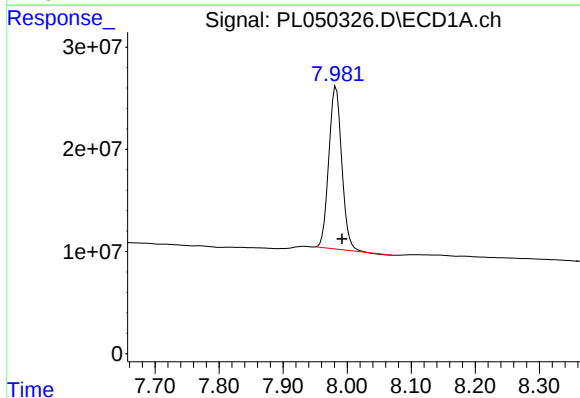
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 1384042010
Conc: 212.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



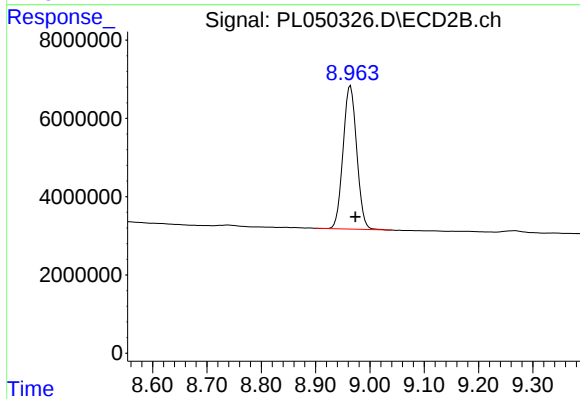
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 388977446
Conc: 233.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 222590173
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 64106225
Conc: 19.10 ng/ml