

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 18:15
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:35:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	214.5E6	48276258	19.786	19.292
28)	SA Decachlor...	8.328	9.123	177.7E6	49838759	18.115	17.698
Target Compounds							
2)	A alpha-BHC	3.985	4.436	161.6E6	31094909	9.267	8.995
3)	MA gamma-BHC...	4.272	4.721	140.1E6	29144195	8.995	9.050
6)	B beta-BHC	4.522	4.891	63326110	15155958	9.610	9.812
8)	B Heptachlo...	5.271	5.918	5873789	12480363	0.435	4.279 #
12)	B 4,4'-DDE	0.000	6.385	0	193690	N.D.	0.069 #
14)	MA Endrin	6.122	6.755	567.0E6	111.7E6	48.915	46.009
16)	A 4,4'-DDD	6.244	0.000	5671716	0	0.637	N.D. #
17)	MA 4,4'-DDT	6.487	7.174	1029.4E6	225.5E6	103.909	97.515
18)	B Endrin al...	6.559	0.000	7825783	0	0.853	N.D. #
20)	A Methoxychlor	7.032	7.632	1228.9E6	297.8E6	249.256	229.297
21)	B Endrin ke...	7.269	0.000	5497800	0	0.511	N.D. #

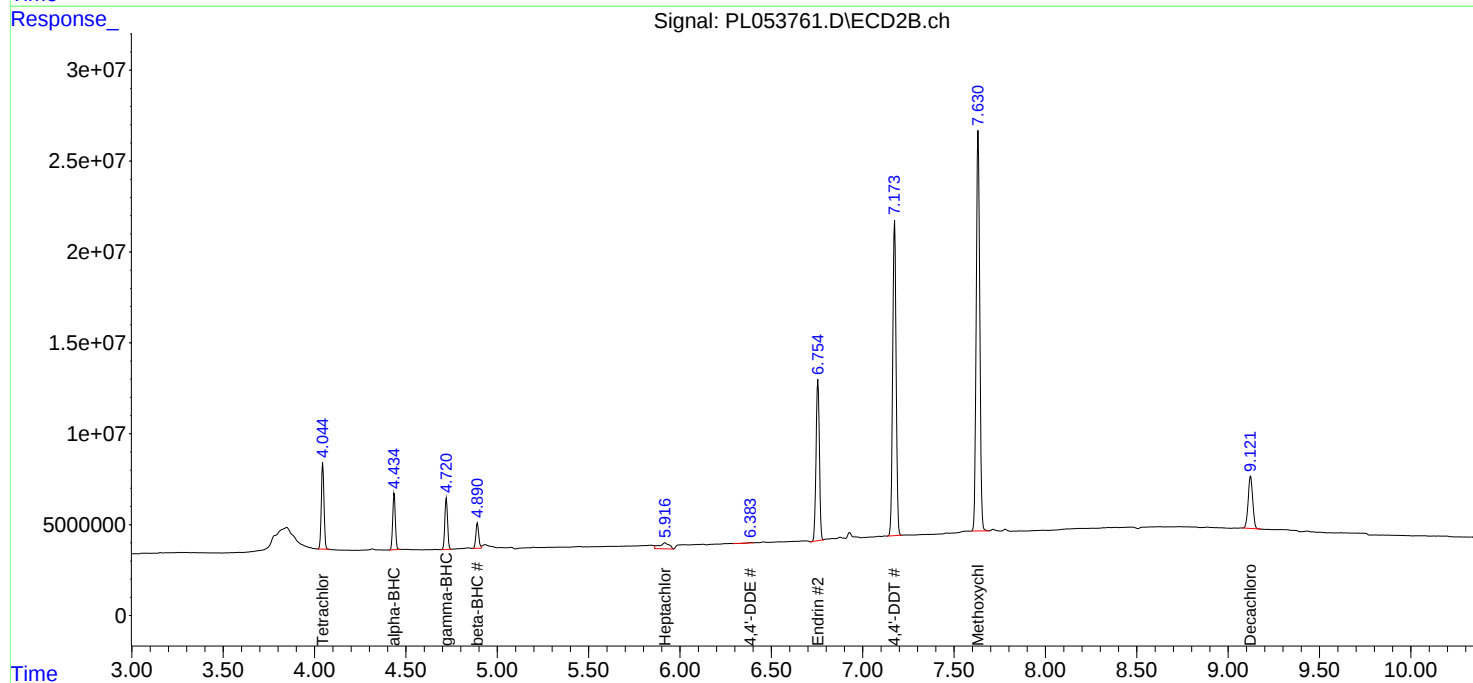
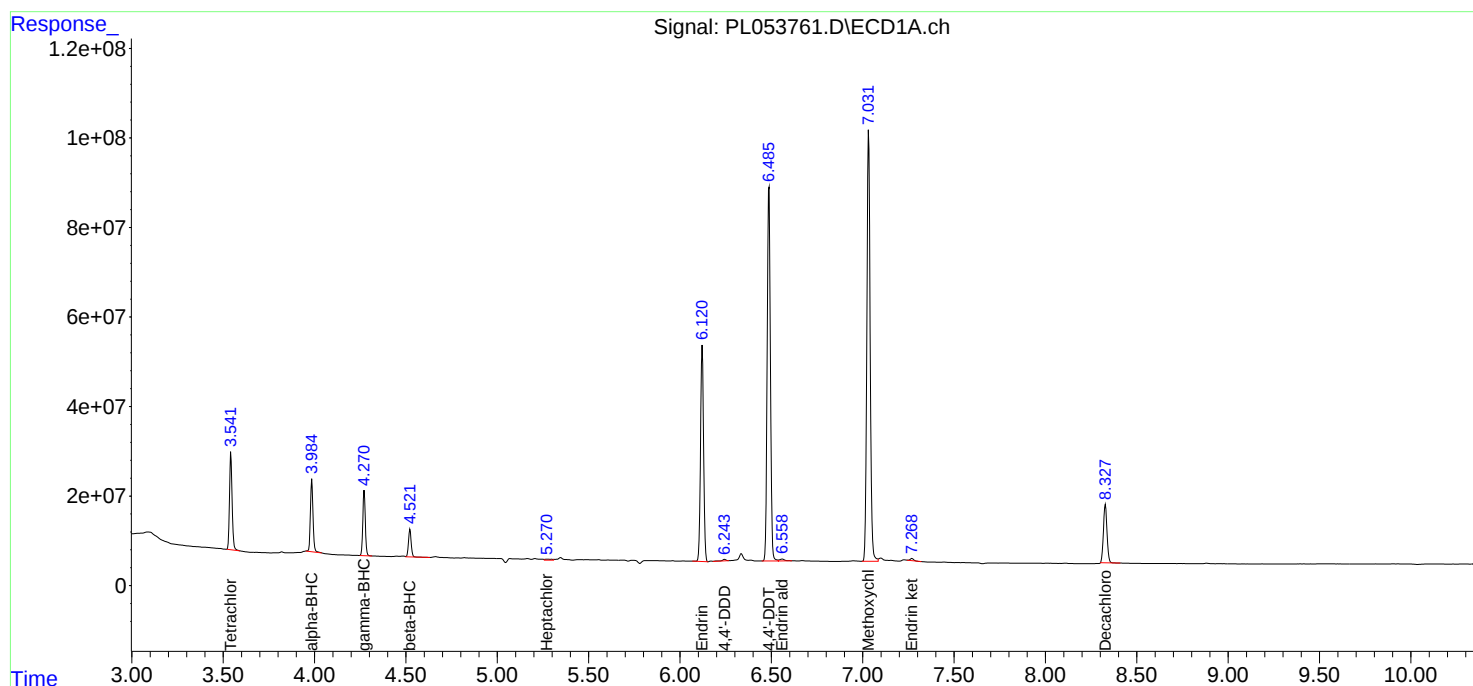
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

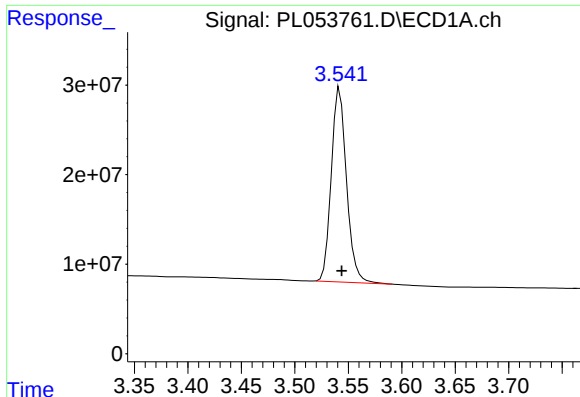
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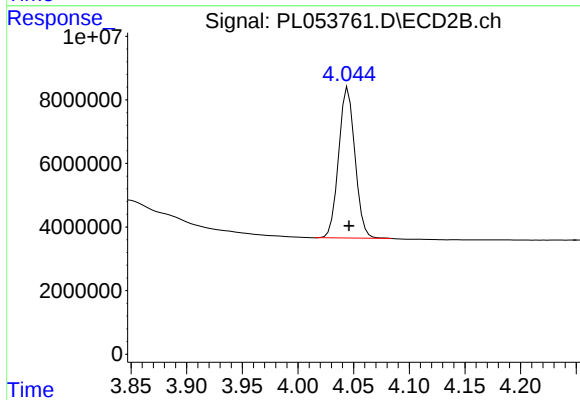




#1 Tetrachloro-m-xylene

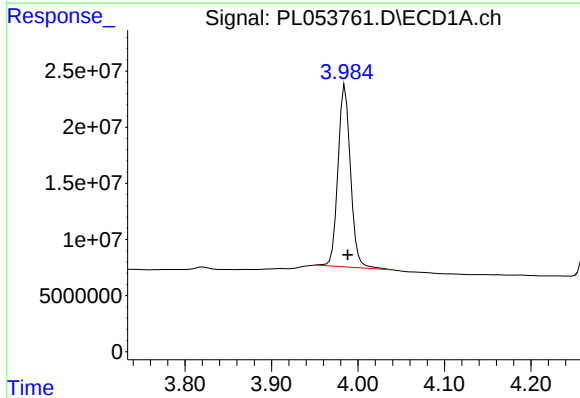
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 214465907
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



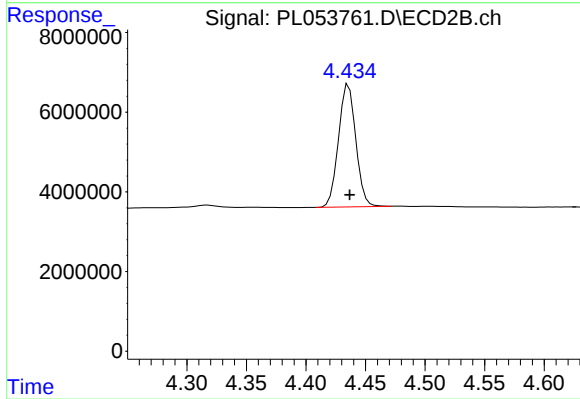
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 48276258
Conc: 19.29 ng/ml



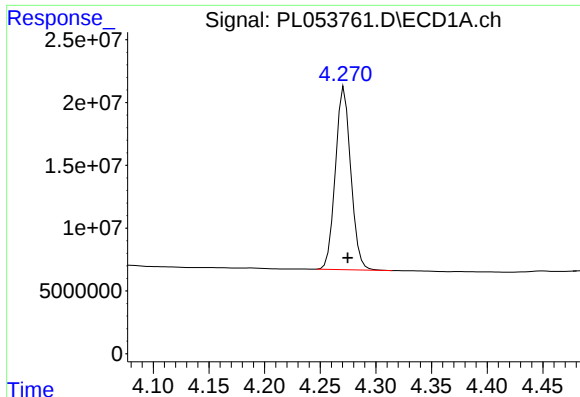
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 161591195
Conc: 9.27 ng/ml



#2 alpha-BHC

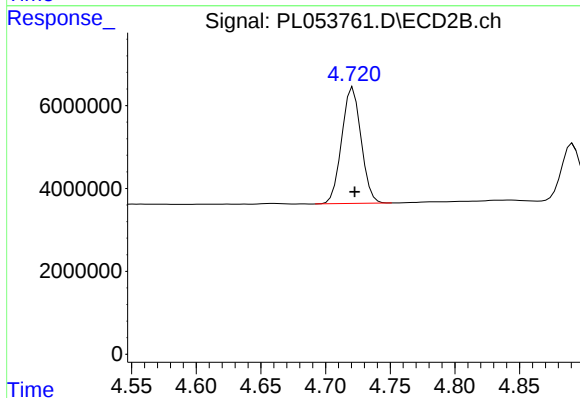
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 31094909
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

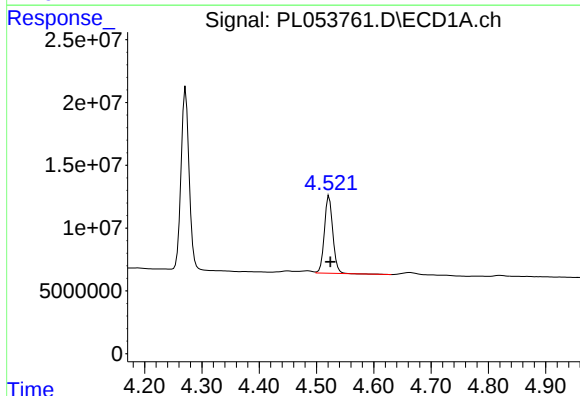
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 140077948
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



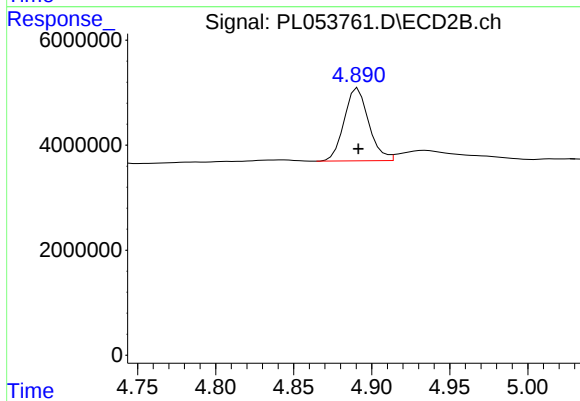
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 29144195
Conc: 9.05 ng/ml



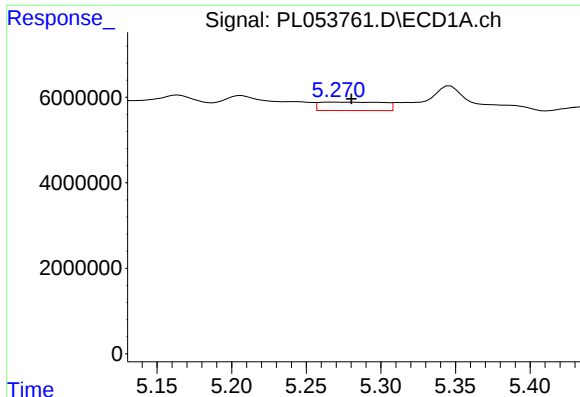
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 63326110
Conc: 9.61 ng/ml



#6 beta-BHC

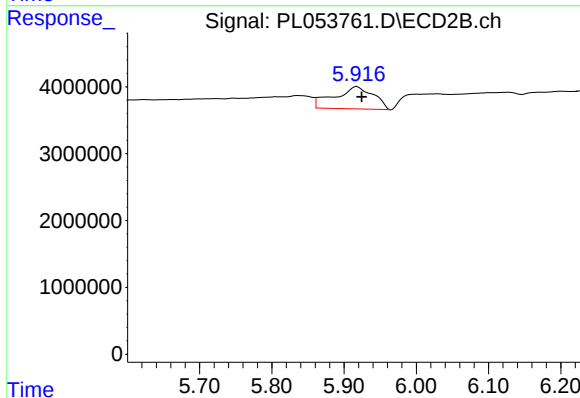
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15155958
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

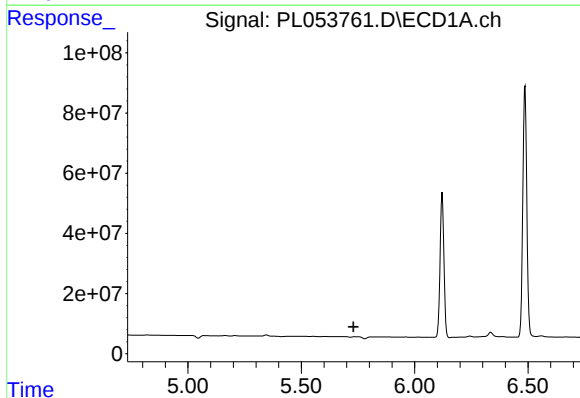
R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 5873789
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



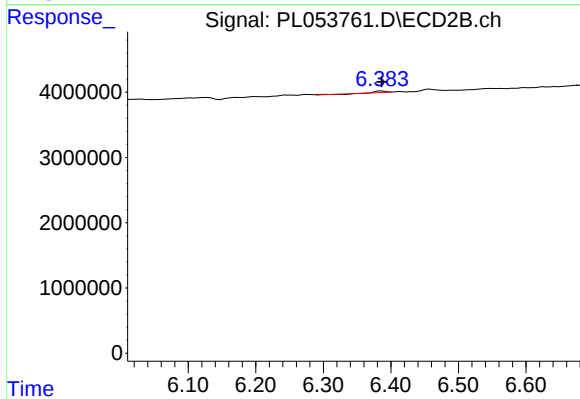
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 12480363
Conc: 4.28 ng/ml



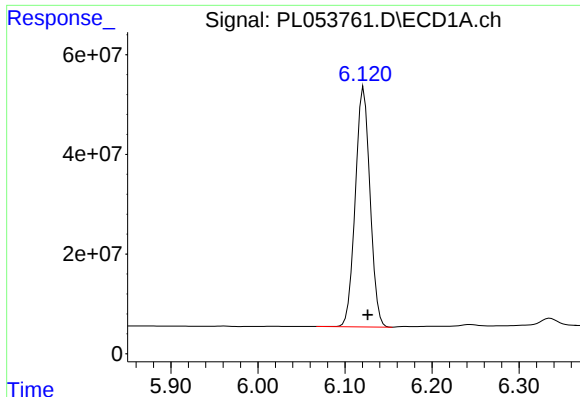
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

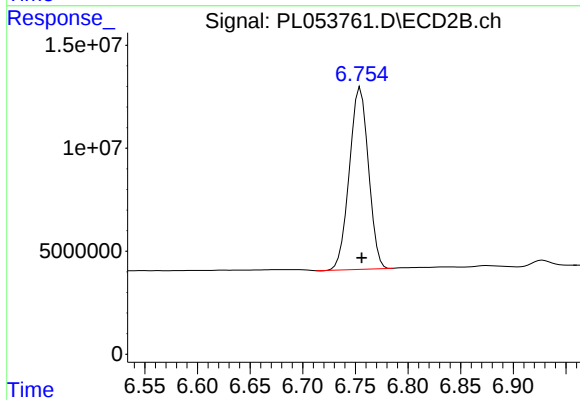
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 193690
Conc: 0.07 ng/ml



#14 Endrin

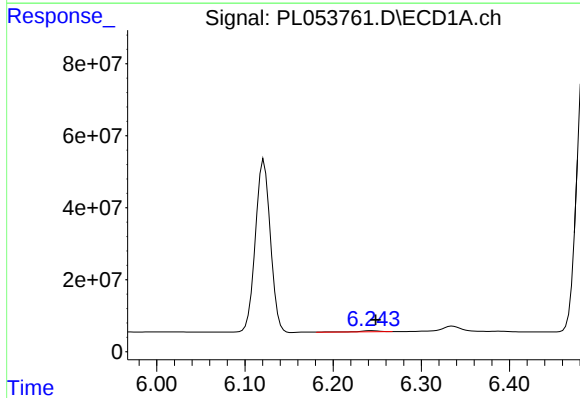
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 566981071
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



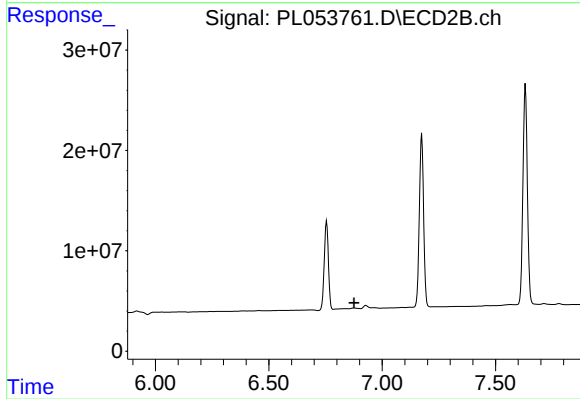
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 111673541
Conc: 46.01 ng/ml



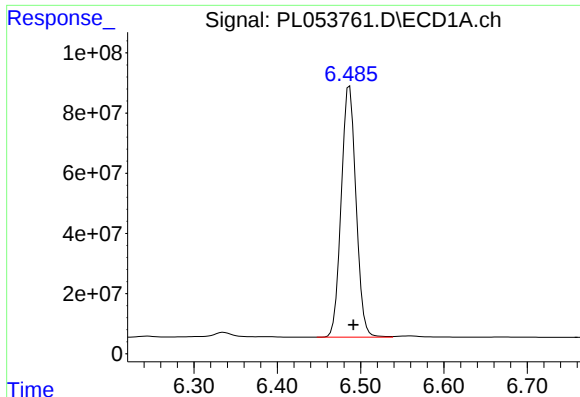
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 5671716
Conc: 0.64 ng/ml



#16 4,4'-DDD

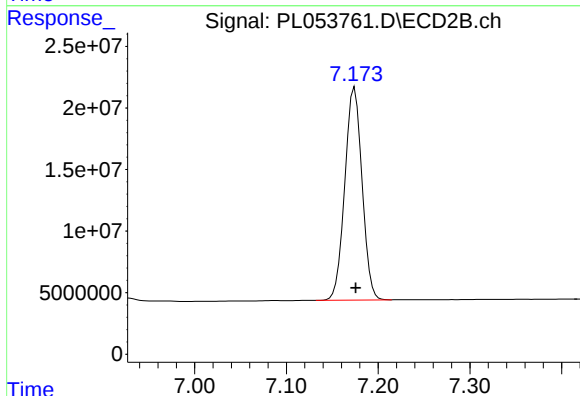
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

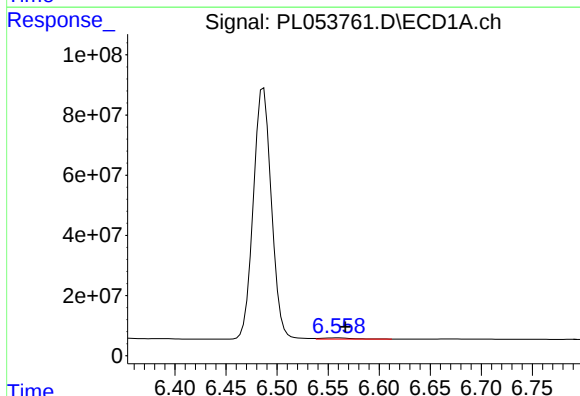
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1029357753
Conc: 103.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



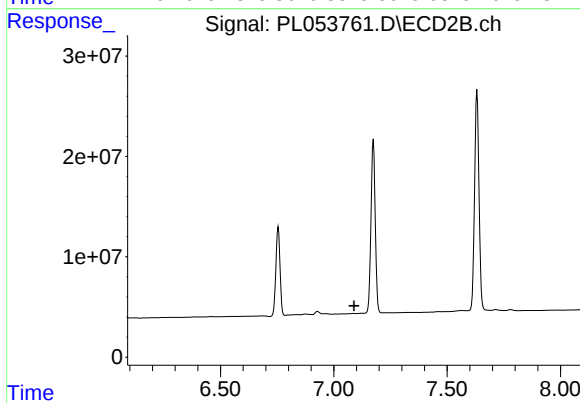
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 225504222
Conc: 97.51 ng/ml



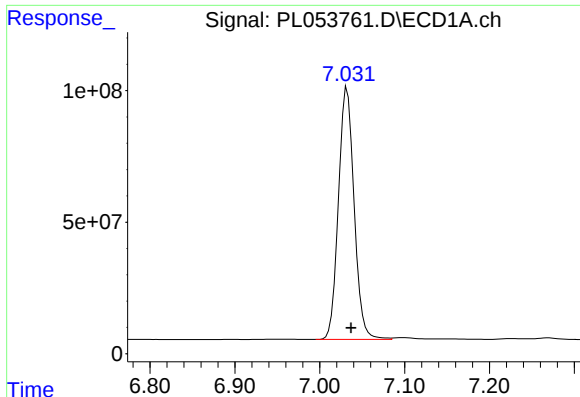
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 7825783
Conc: 0.85 ng/ml



#18 Endrin aldehyde

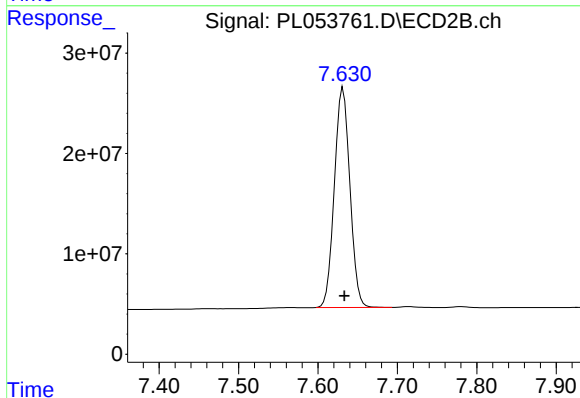
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#20 Methoxychlor

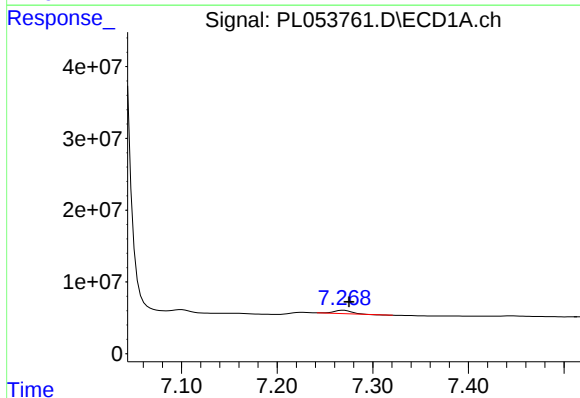
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1228919645
Conc: 249.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



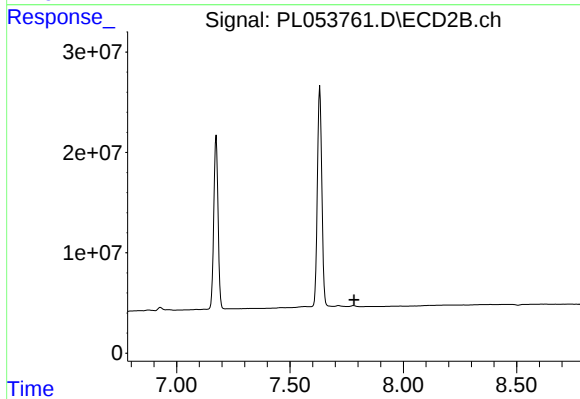
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 297836728
Conc: 229.30 ng/ml



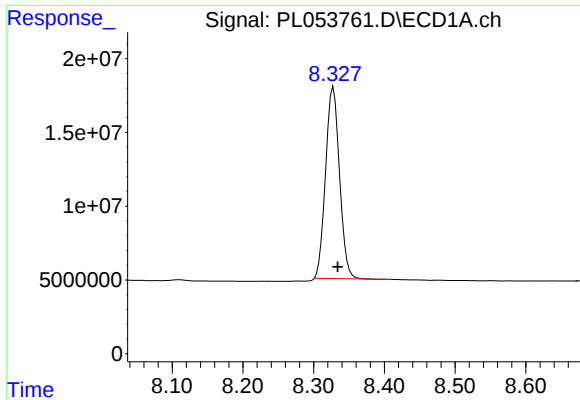
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 5497800
Conc: 0.51 ng/ml



#21 Endrin ketone

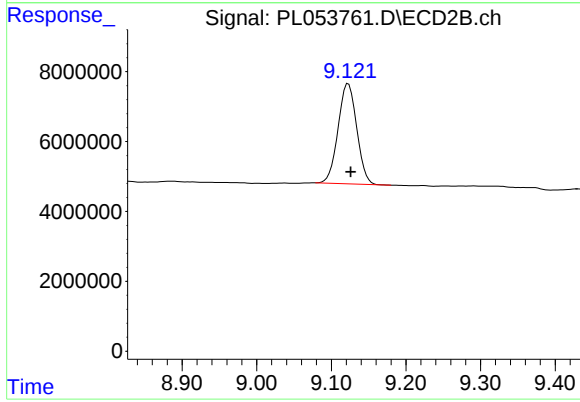
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 177738978
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 49838759
Conc: 17.70 ng/ml