

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 09:22
 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: Dec 17 11:06:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	237.2E6	58783400	20.388	23.036
28)	SA Decachlor...	8.317	9.150	188.3E6	48736586	19.662	20.329
Target Compounds							
2)	A alpha-BHC	3.979	4.441	195.3E6	40115703	10.290	11.323
3)	MA gamma-BHC...	4.266	4.726	165.1E6	36842278	9.688	11.299
6)	B beta-BHC	4.516	4.897	76913826	15816873	10.370	11.232
12)	B 4,4'-DDE	5.719	0.000	2169441	0	0.163	N.D. #
14)	MA Endrin	6.112	6.763	633.4E6	109.3E6	49.743	49.343
16)	A 4,4'-DDD	6.235	6.884	13650123	3751742	1.398	1.954 #
17)	MA 4,4'-DDT	6.477	7.184	1079.6E6	214.5E6	103.052	108.274
20)	A Methoxychlor	7.022	7.644	1229.4E6	257.1E6	245.311	225.385
21)	B Endrin ke...	7.260	7.794	13311691	3061801	1.225	1.360
23)	Chlordane-1	4.448f	0.000	5653521	0	14.326	N.D. #

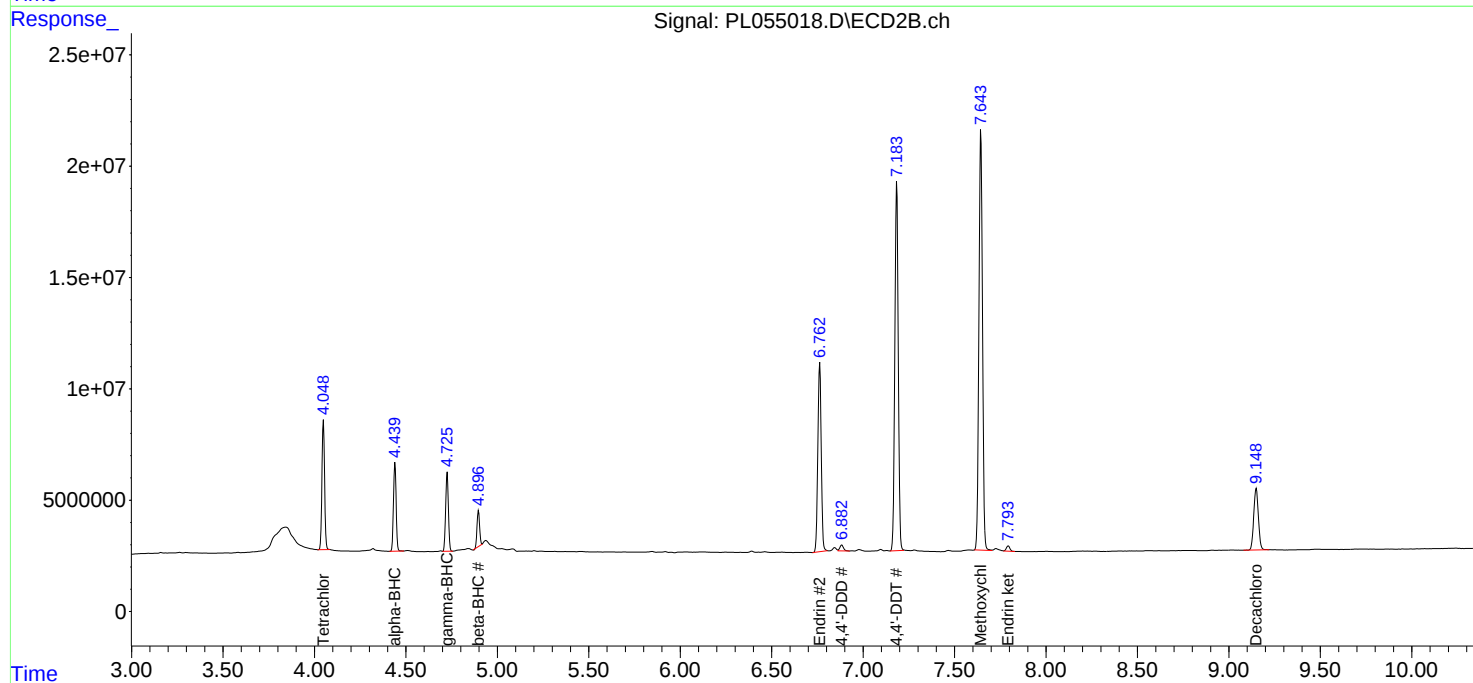
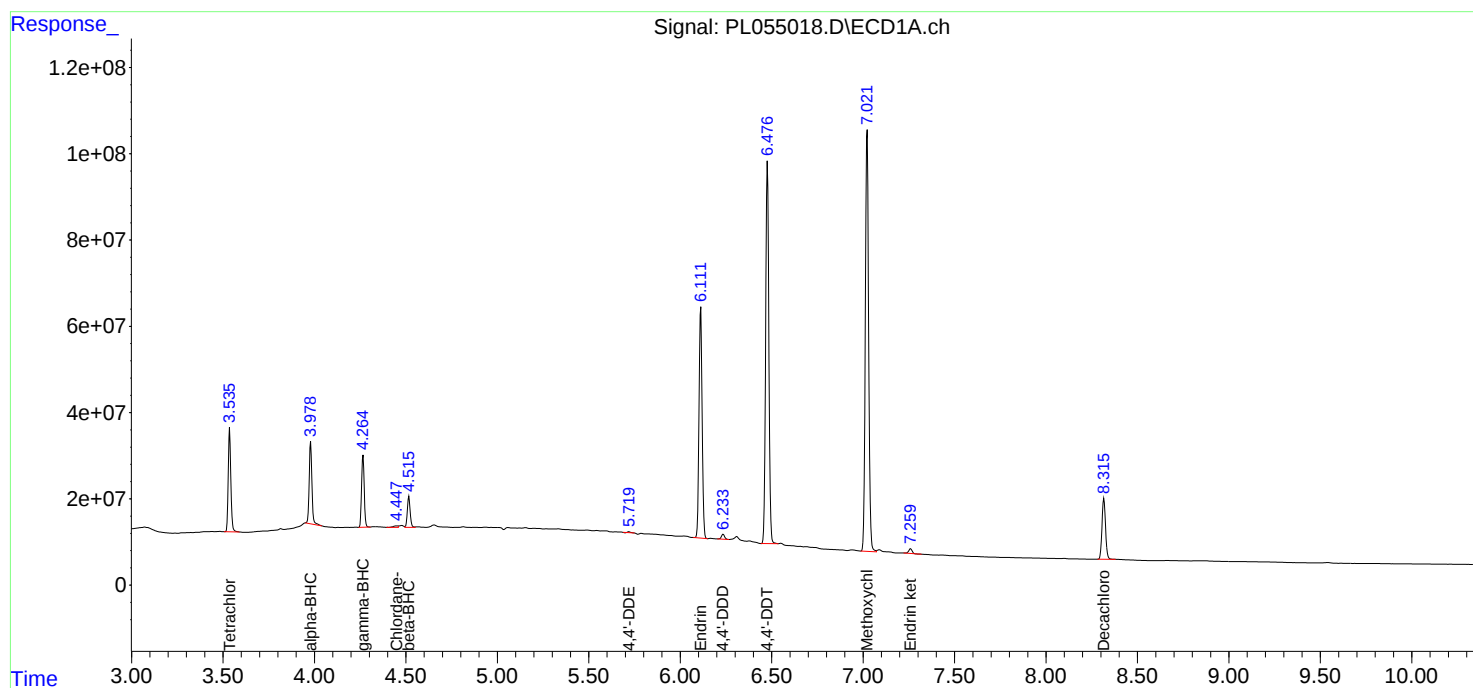
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

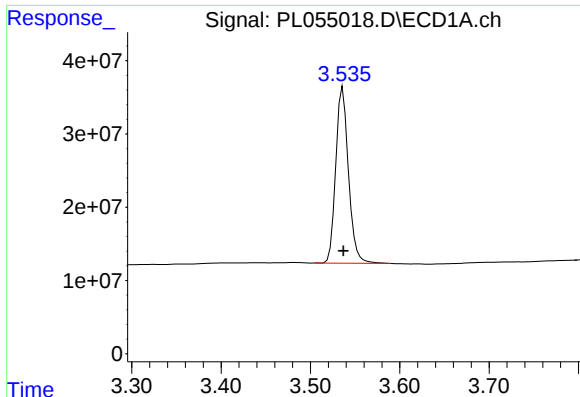
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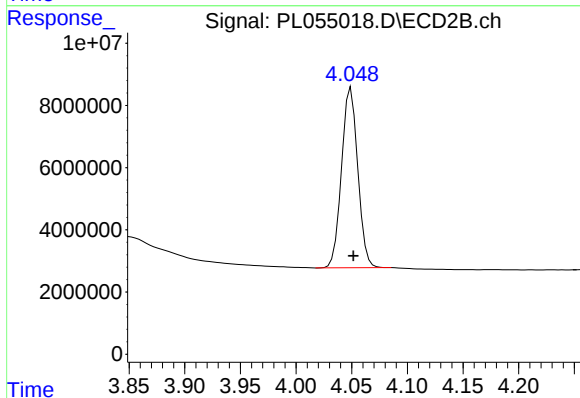




#1 Tetrachloro-m-xylene

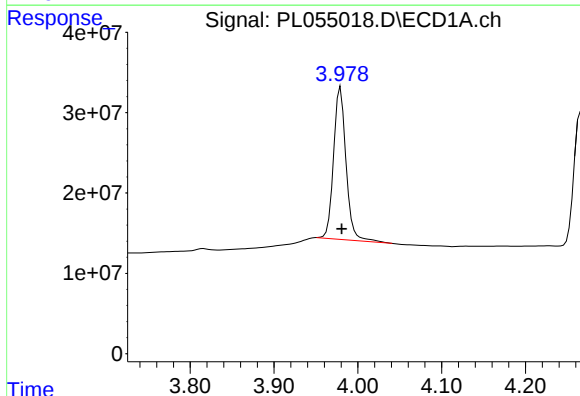
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 237192177
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



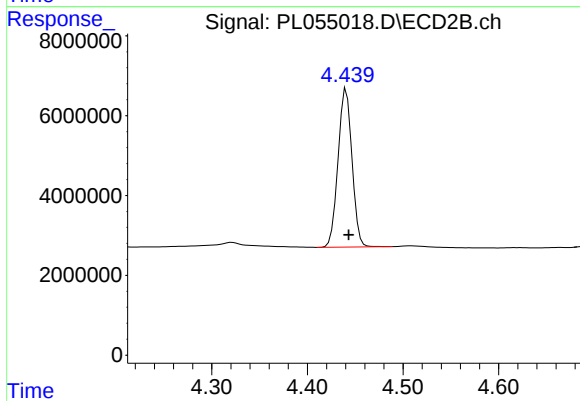
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 58783400
Conc: 23.04 ng/ml



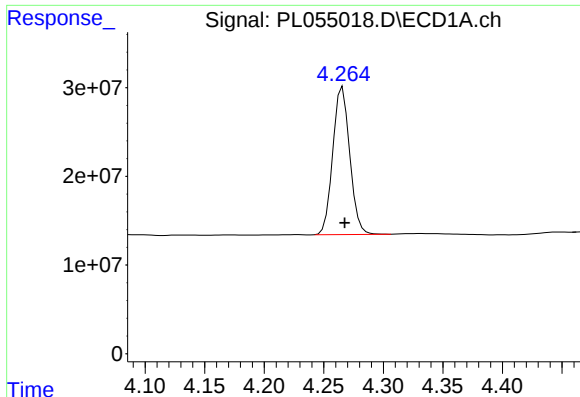
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 195341540
Conc: 10.29 ng/ml



#2 alpha-BHC

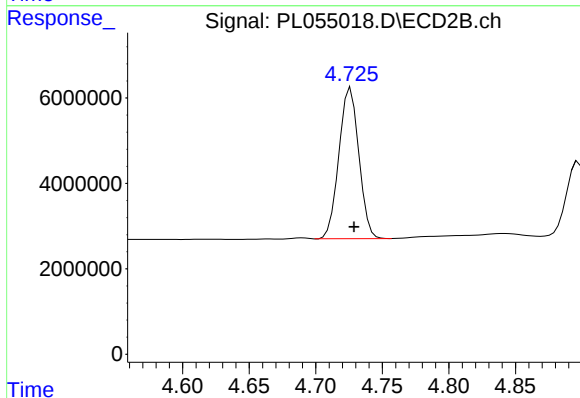
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 40115703
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

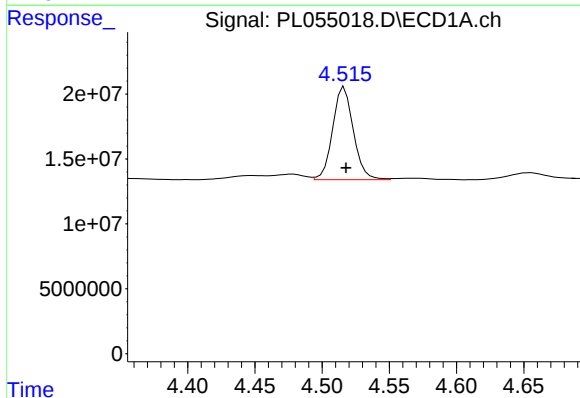
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 165138167
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



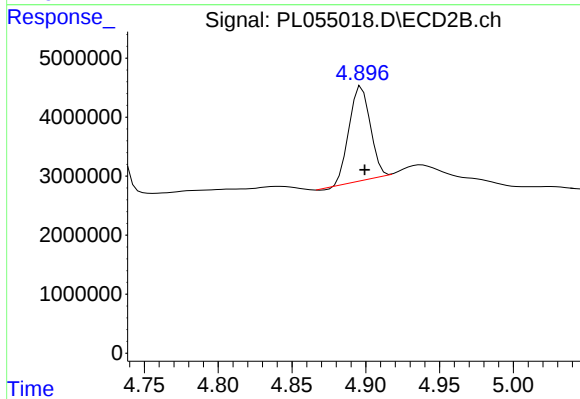
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 36842278
Conc: 11.30 ng/ml



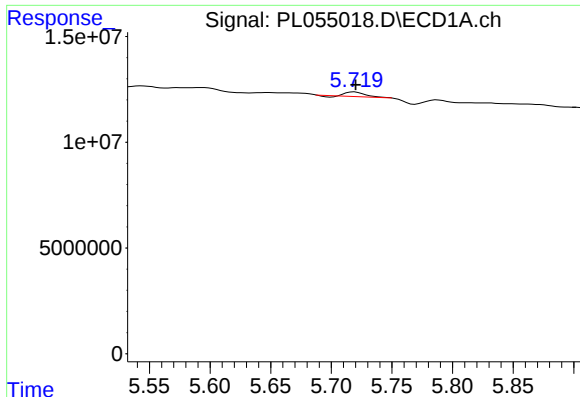
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 76913826
Conc: 10.37 ng/ml



#6 beta-BHC

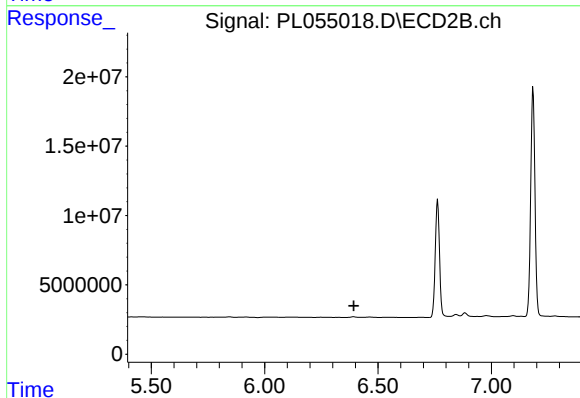
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 15816873
Conc: 11.23 ng/ml



#12 4,4'-DDE

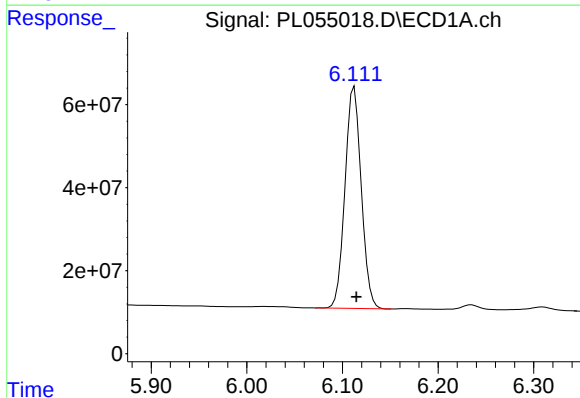
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2169441
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



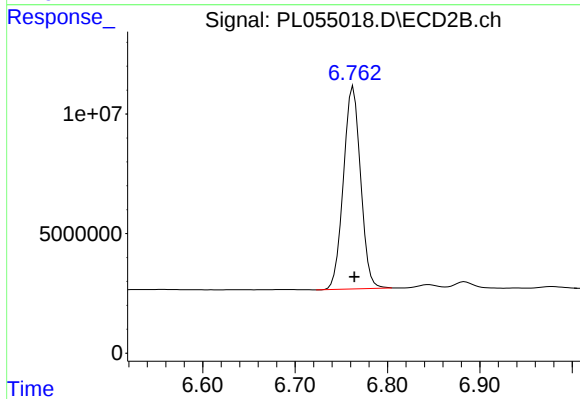
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



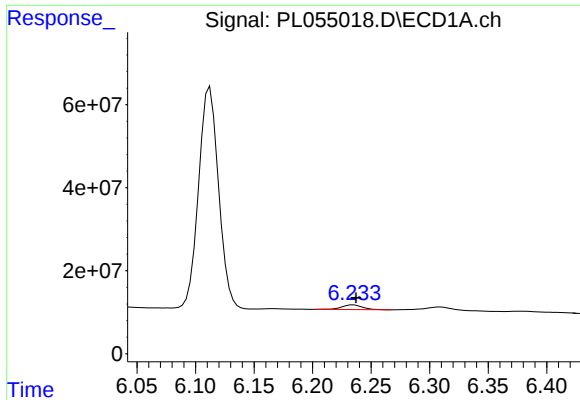
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 633416512
Conc: 49.74 ng/ml



#14 Endrin

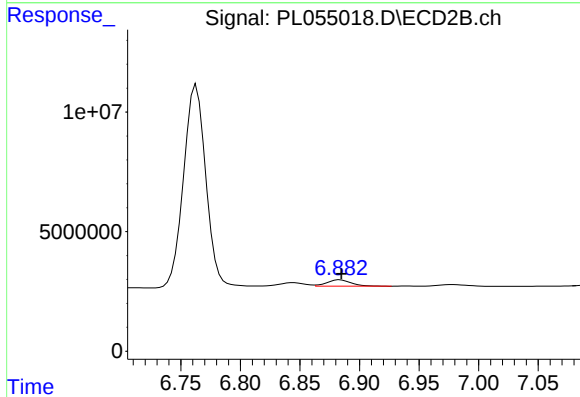
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 109313184
Conc: 49.34 ng/ml



#16 4,4'-DDD

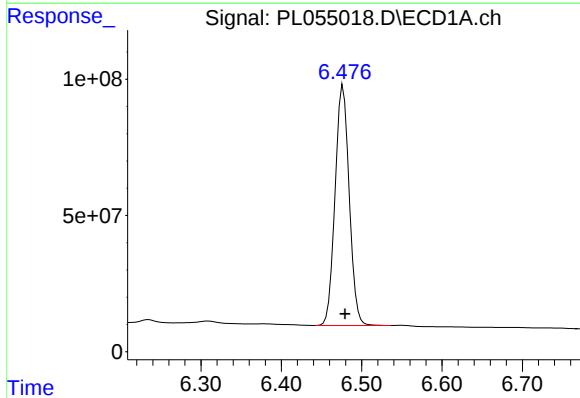
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 13650123
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



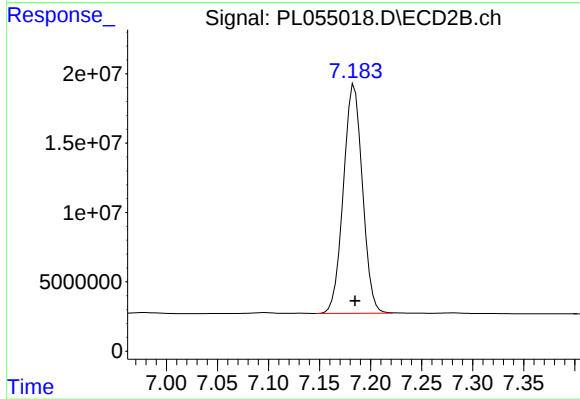
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 3751742
Conc: 1.95 ng/ml



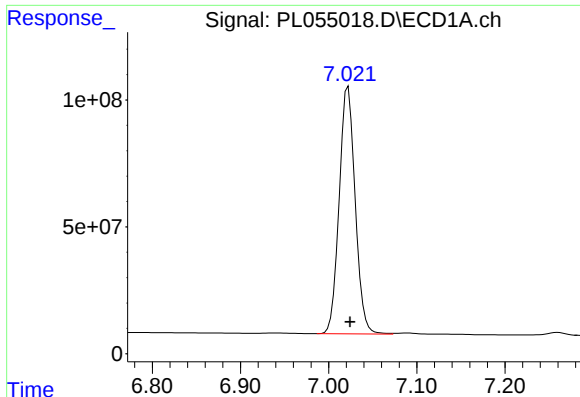
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1079604801
Conc: 103.05 ng/ml



#17 4,4'-DDT

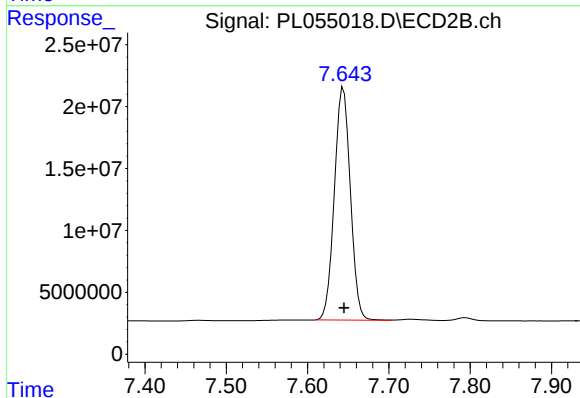
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 214527464
Conc: 108.27 ng/ml



#20 Methoxychlor

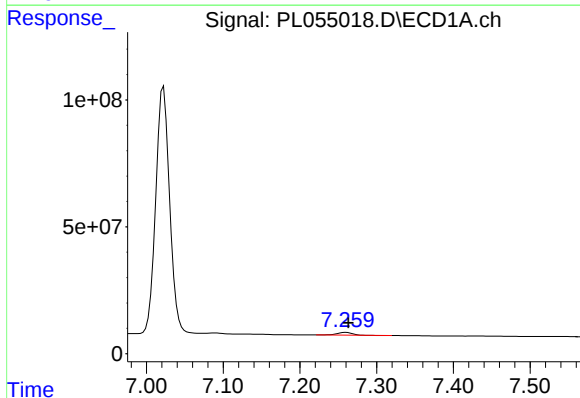
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1229440341
Conc: 245.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



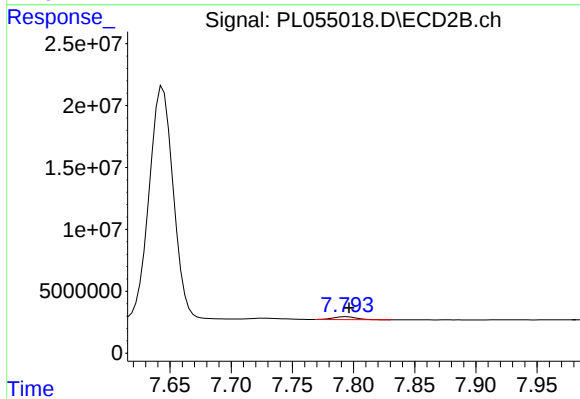
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 257093497
Conc: 225.38 ng/ml



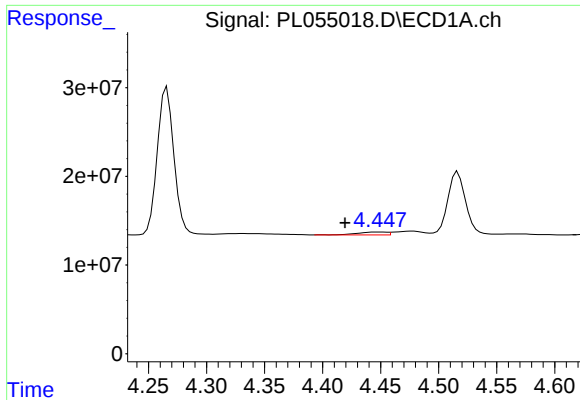
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 13311691
Conc: 1.22 ng/ml



#21 Endrin ketone

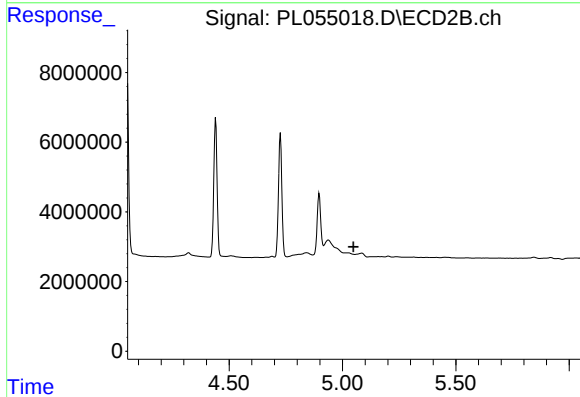
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 3061801
Conc: 1.36 ng/ml



#23 Chlordane-1

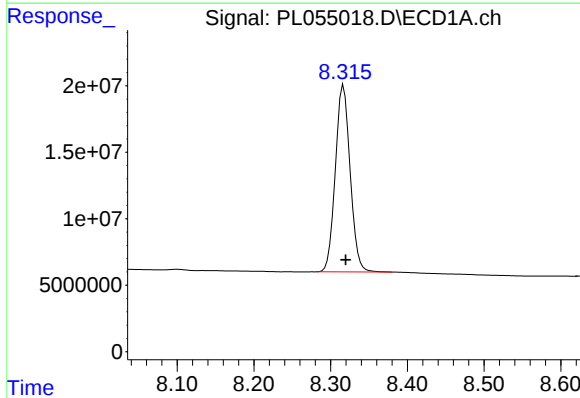
R.T.: 4.448 min
Delta R.T.: 0.029 min
Response: 5653521
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



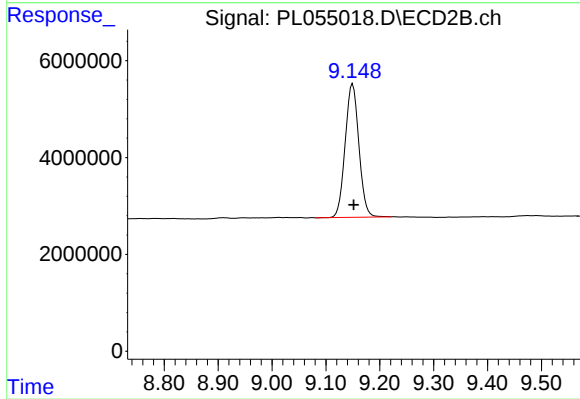
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 188285504
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 48736586
Conc: 20.33 ng/ml