

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 09:28
 Operator : AR\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: Feb 22 17:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	60973049	49302089	21.672	22.823
28)	SA Decachlor...	8.145	9.256	56700901	44984164	25.214	23.684
Target Compounds							
2)	A alpha-BHC	3.857	4.501	48143740	30181140	10.381	9.964
3)	MA gamma-BHC...	4.137	4.794	41371711	28751031	9.569	10.122
6)	B beta-BHC	4.388	4.973	19918500	25990535	11.654	17.416 #
14)	MA Endrin	5.951	6.854	150.6E6	94360638	50.153	52.197
16)	A 4,4'-DDD	6.081	6.973	14911169	11008993	5.888	6.350
17)	MA 4,4'-DDT	6.320	7.273	252.0E6	175.7E6	111.765	115.269
18)	B Endrin al...	6.392	0.000	3262472	0	1.338	N.D. #
20)	A Methoxychlor	6.867	7.734	327.5E6	249.4E6	252.924	275.866
21)	B Endrin ke...	7.090	7.897	10923366	5928191	3.809	3.101
23)	Chlordane-1	4.309f	0.000	2746450	0	24.160	N.D. #

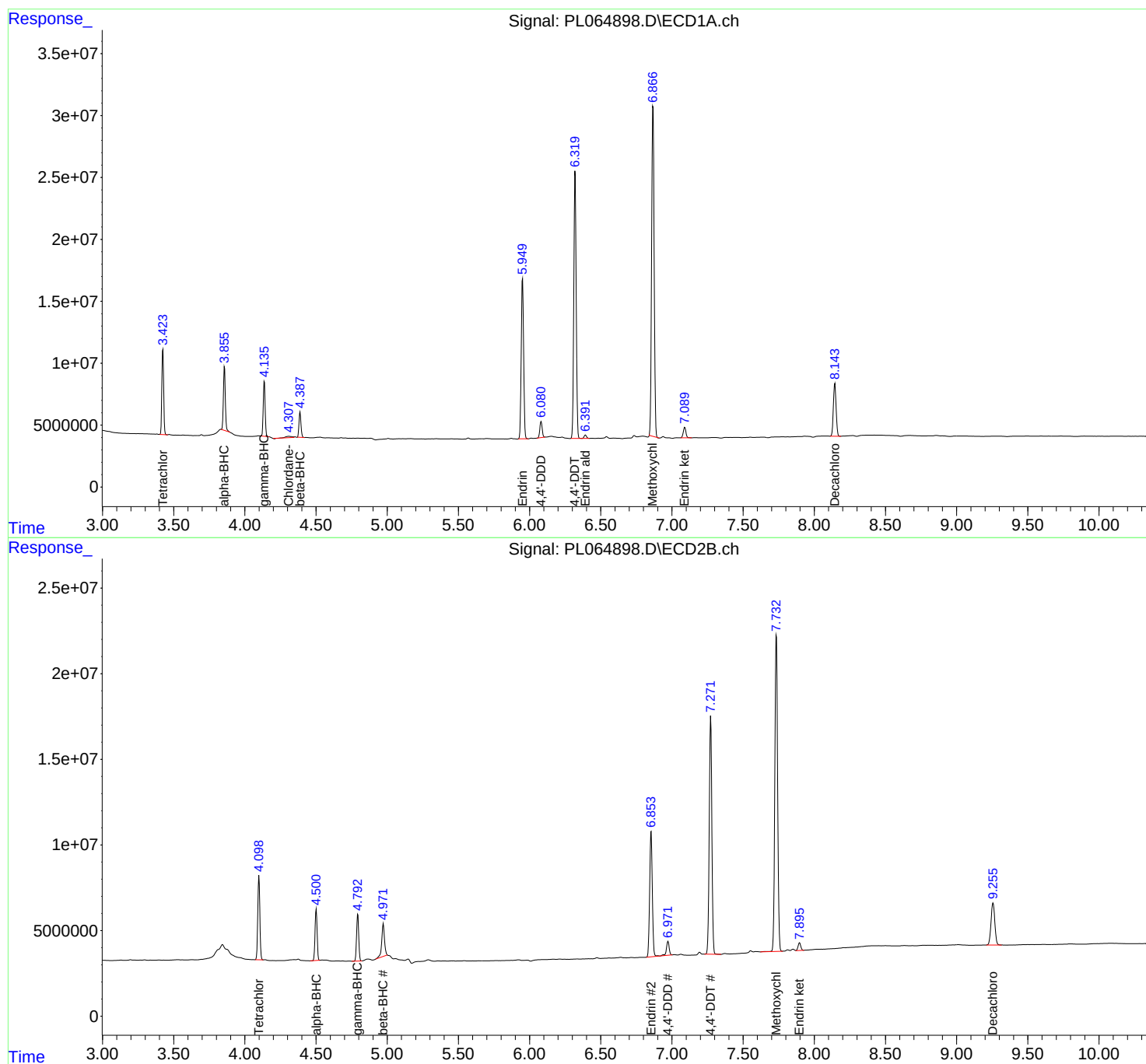
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

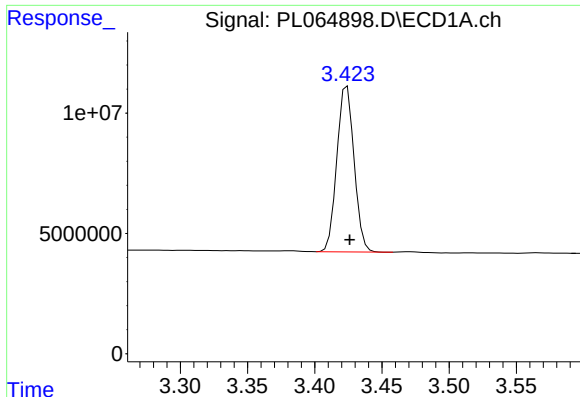
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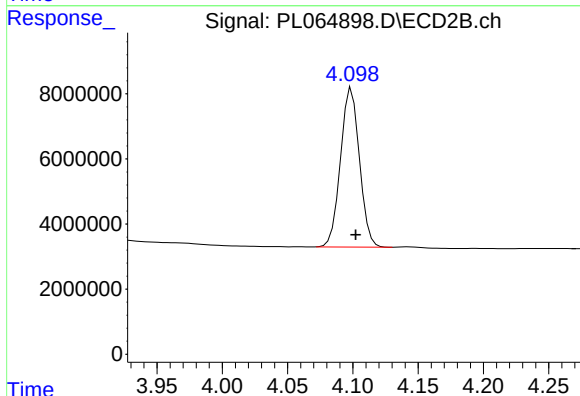




#1 Tetrachloro-m-xylene

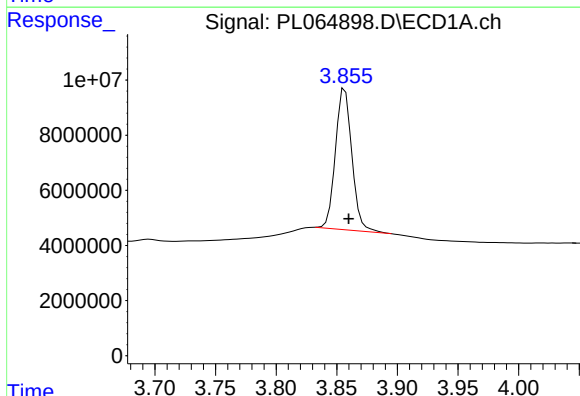
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 60973049
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



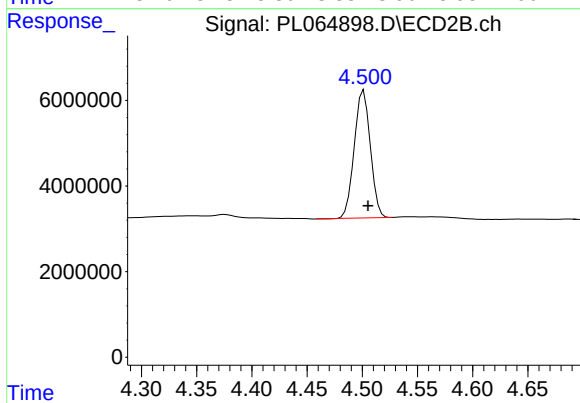
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 49302089
Conc: 22.82 ng/ml



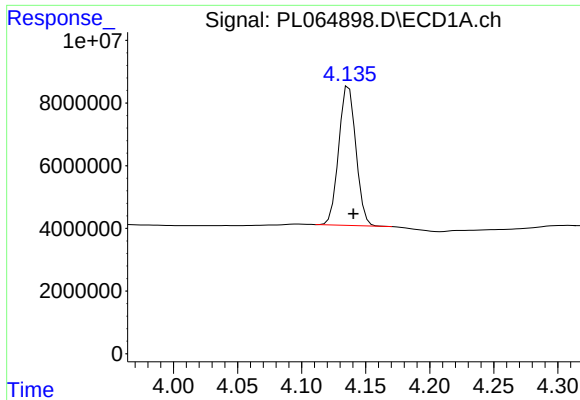
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 48143740
Conc: 10.38 ng/ml



#2 alpha-BHC

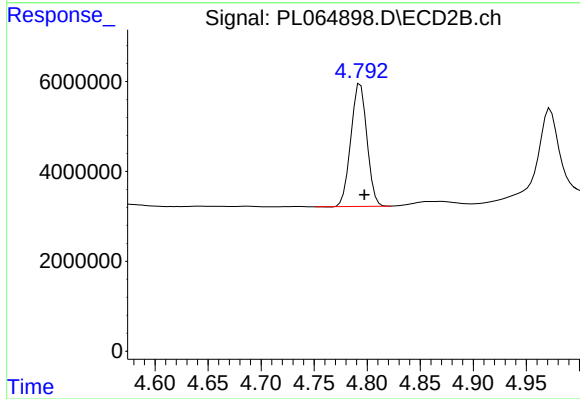
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 30181140
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

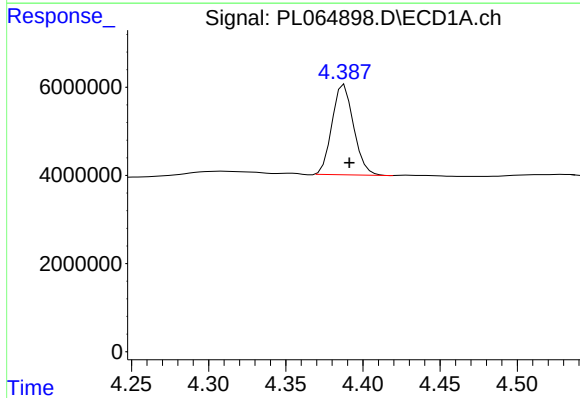
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 41371711
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



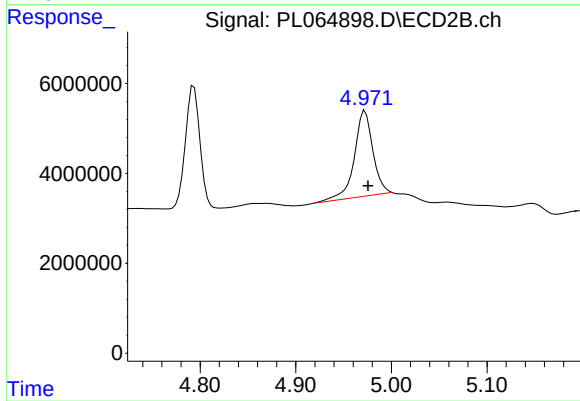
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 28751031
Conc: 10.12 ng/ml



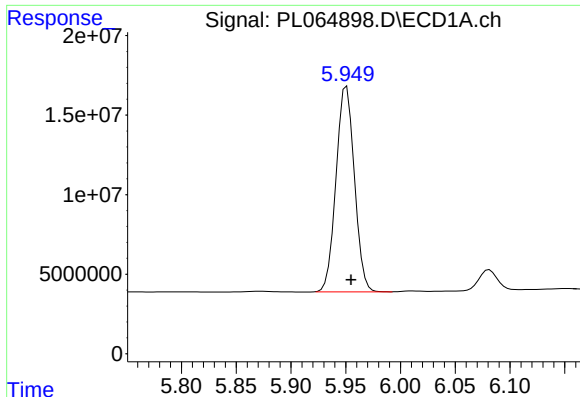
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 19918500
Conc: 11.65 ng/ml



#6 beta-BHC

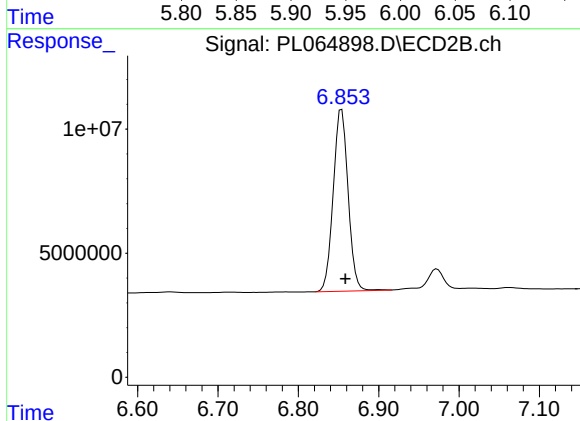
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 25990535
Conc: 17.42 ng/ml



#14 Endrin

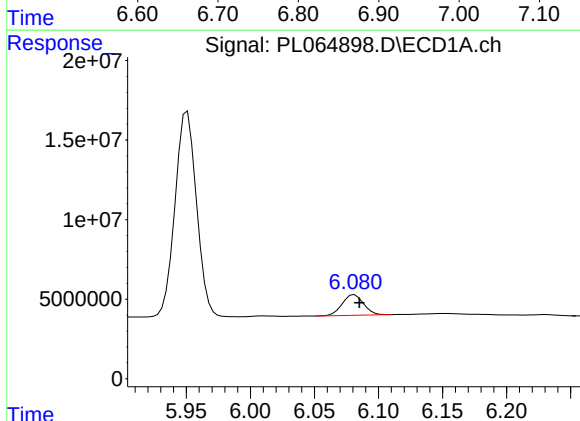
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 150626920
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



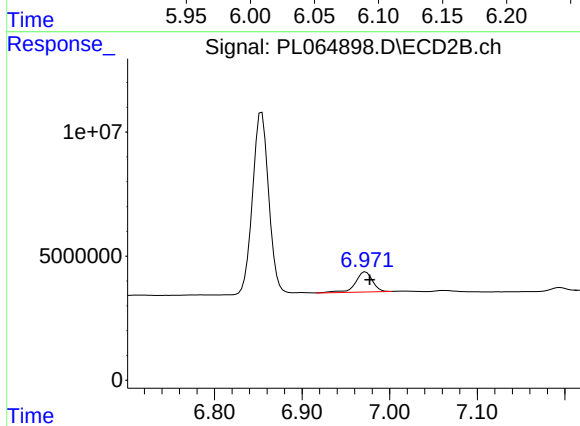
#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 94360638
Conc: 52.20 ng/ml



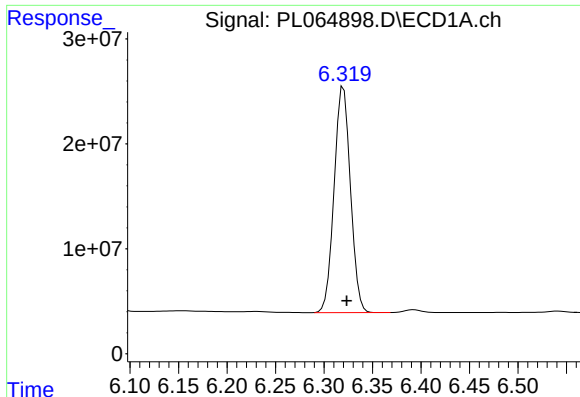
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 14911169
Conc: 5.89 ng/ml



#16 4,4'-DDD

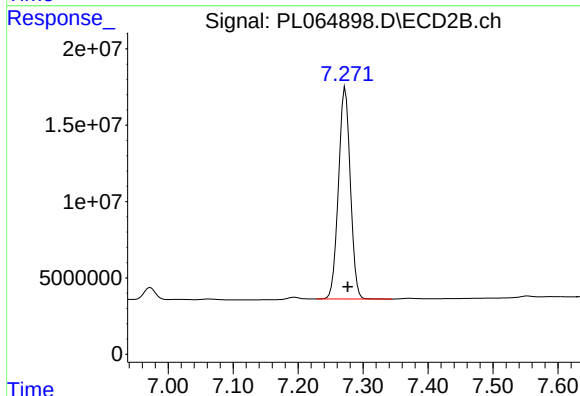
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 11008993
Conc: 6.35 ng/ml



#17 4,4'-DDT

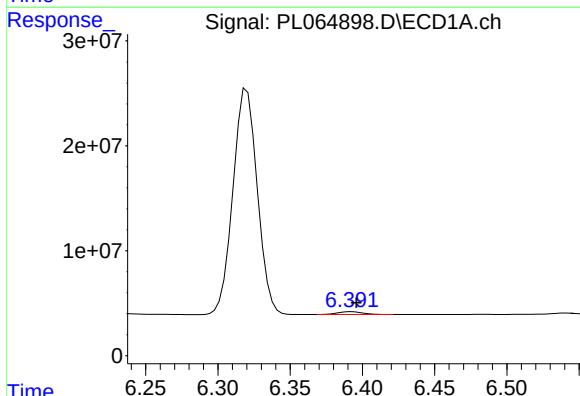
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 252026904
Conc: 111.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



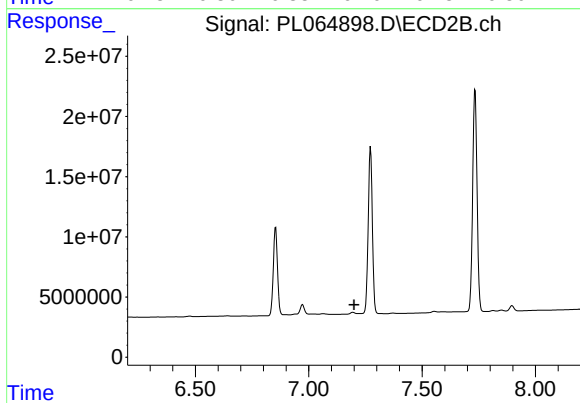
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 175745877
Conc: 115.27 ng/ml



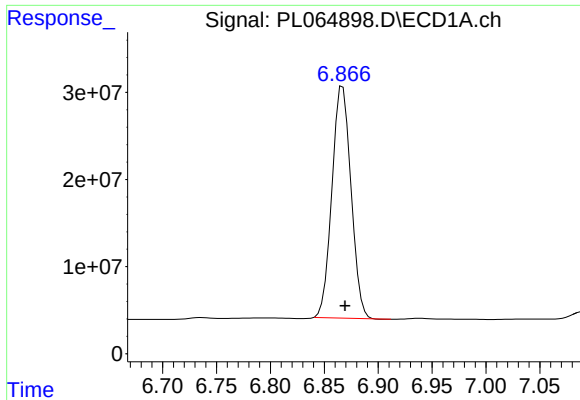
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 3262472
Conc: 1.34 ng/ml



#18 Endrin aldehyde

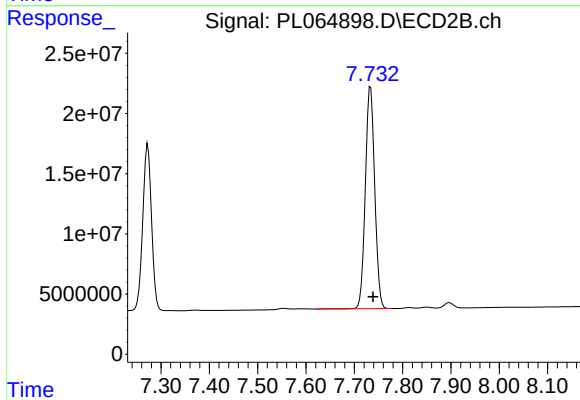
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

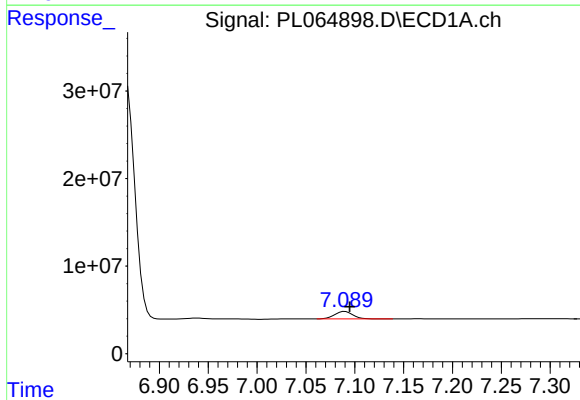
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 327497923
Conc: 252.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



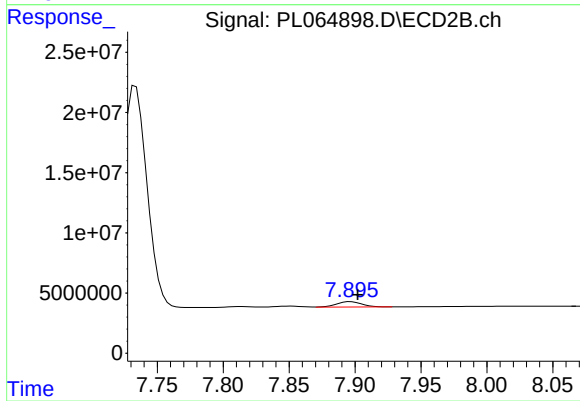
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 249370882
Conc: 275.87 ng/ml



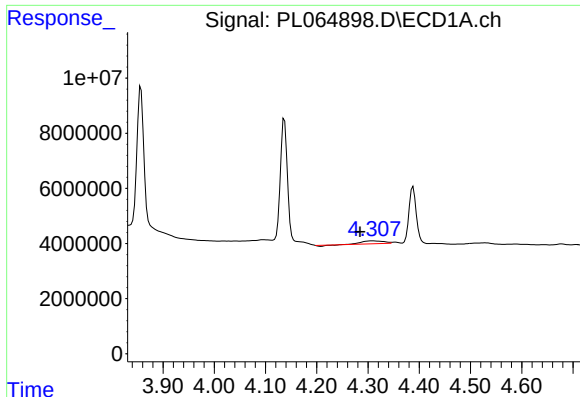
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 10923366
Conc: 3.81 ng/ml



#21 Endrin ketone

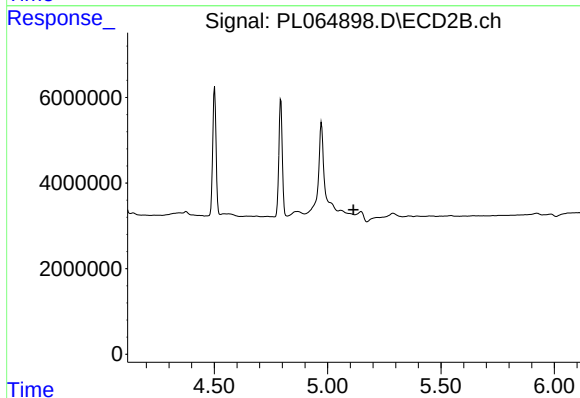
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 5928191
Conc: 3.10 ng/ml



#23 Chlordane-1

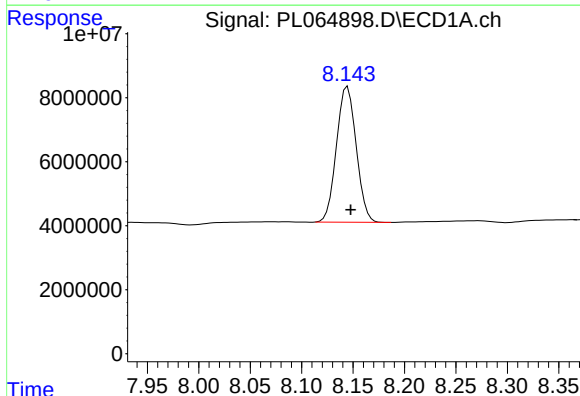
R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 2746450
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



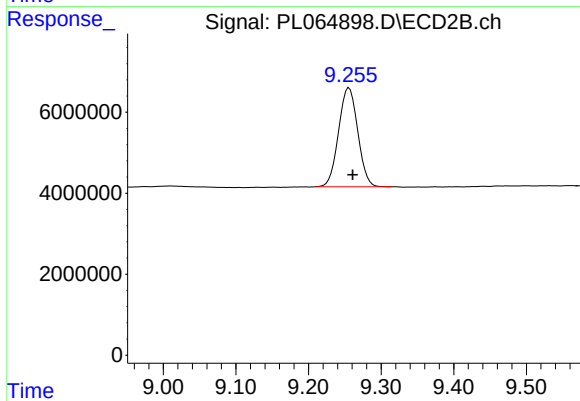
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 56700901
Conc: 25.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 44984164
Conc: 23.68 ng/ml