

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 14:02
 Operator : AR\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: Jan 27 04:56:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	63217254	51250341	21.083	20.047
28)	SA Decachlor...	8.166	9.268	60787650	45248832	19.917	19.065
Target Compounds							
2)	A alpha-BHC	3.868	4.508	46997739	31945078	9.449	8.741
3)	MA gamma-BHC...	4.148	4.800	43378613	30472958	9.356	8.651
6)	B beta-BHC	4.398	4.976	21204266	21597868	8.918	10.404
14)	MA Endrin	5.966	6.862	172.3E6	112.2E6	49.612	49.128
16)	A 4,4'-DDD	6.096	6.980	6988789	4939069	2.396	2.228
17)	MA 4,4'-DDT	6.337	7.280	309.0E6	217.5E6	103.508	96.027
18)	B Endrin al...	6.407	0.000	2029343	0	0.707	N.D. #
20)	A Methoxychlor	6.883	7.740	376.2E6	294.9E6	225.093	218.286
21)	B Endrin ke...	7.104	7.903	6463011	3459673	1.800	1.387

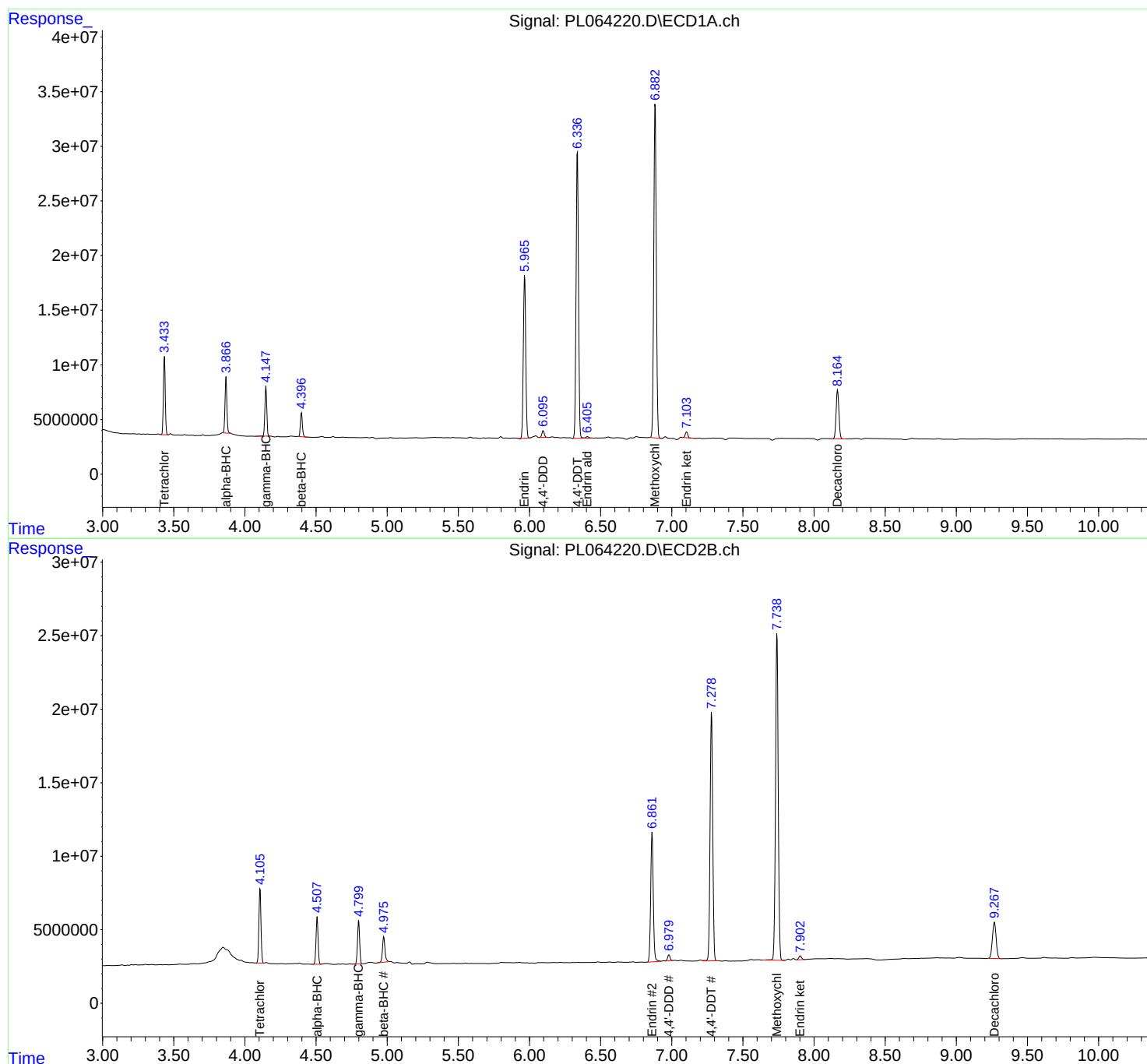
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

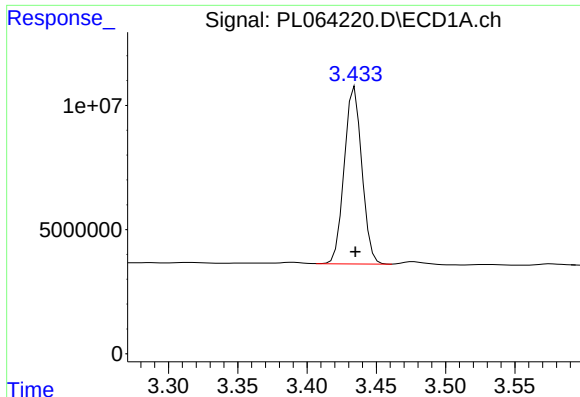
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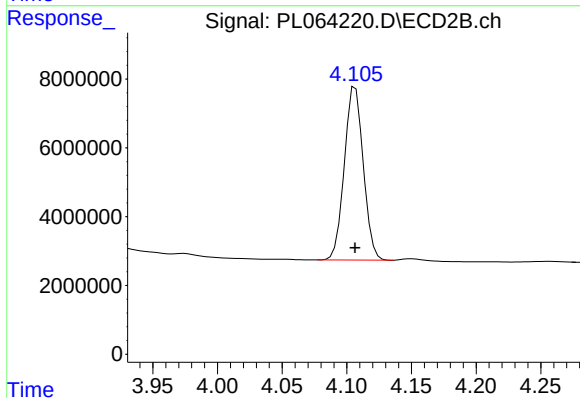




#1 Tetrachloro-m-xylene

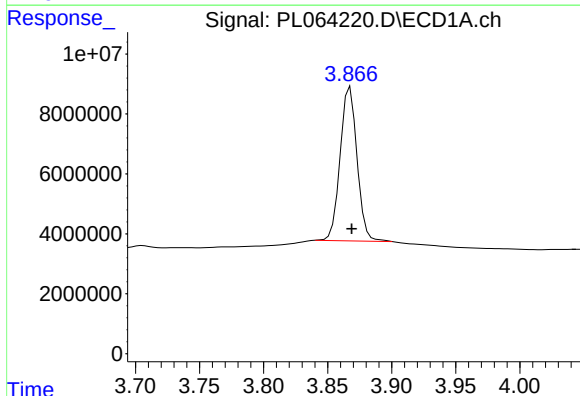
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 63217254
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



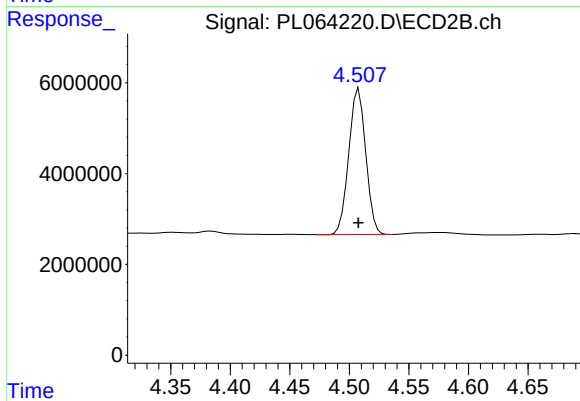
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 51250341
Conc: 20.05 ng/ml



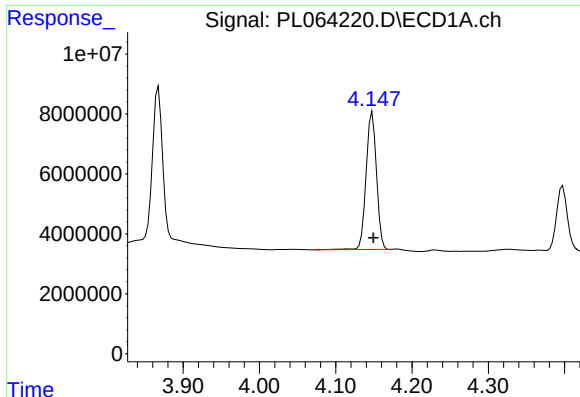
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 46997739
Conc: 9.45 ng/ml



#2 alpha-BHC

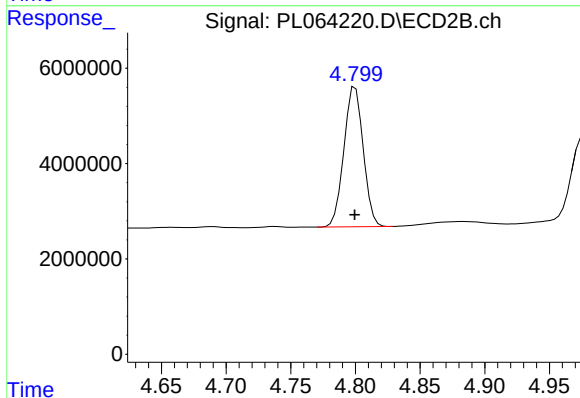
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 31945078
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

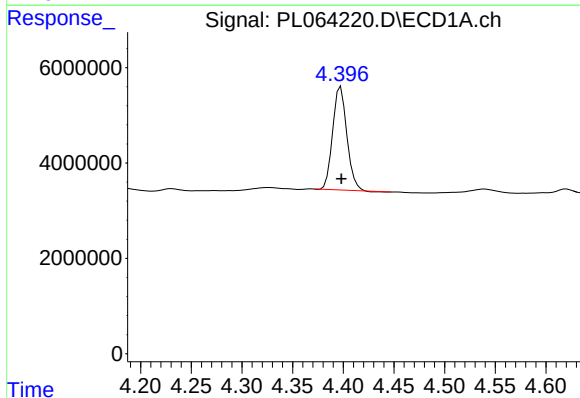
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 43378613
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



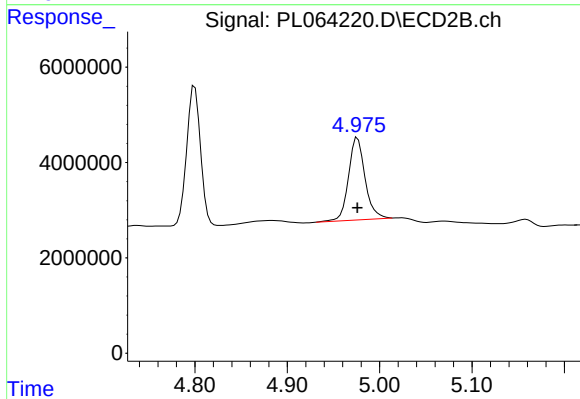
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 30472958
Conc: 8.65 ng/ml



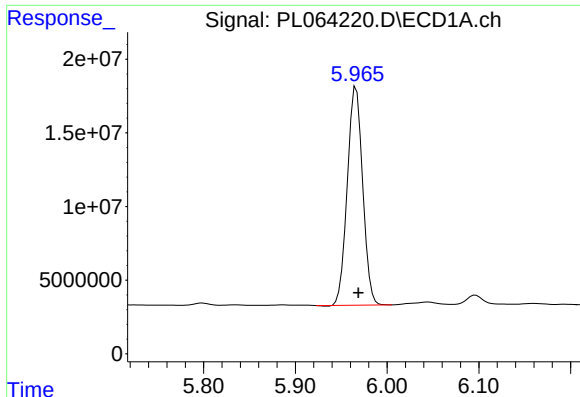
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 21204266
Conc: 8.92 ng/ml



#6 beta-BHC

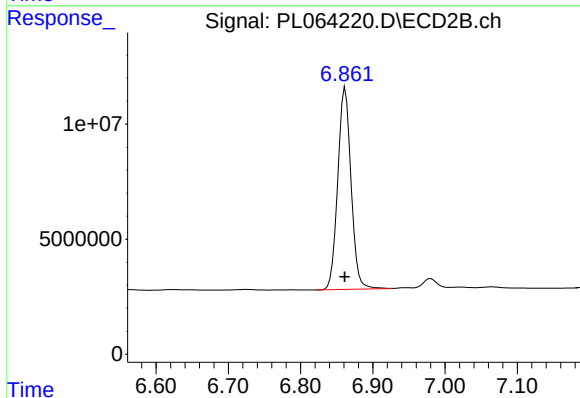
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 21597868
Conc: 10.40 ng/ml



#14 Endrin

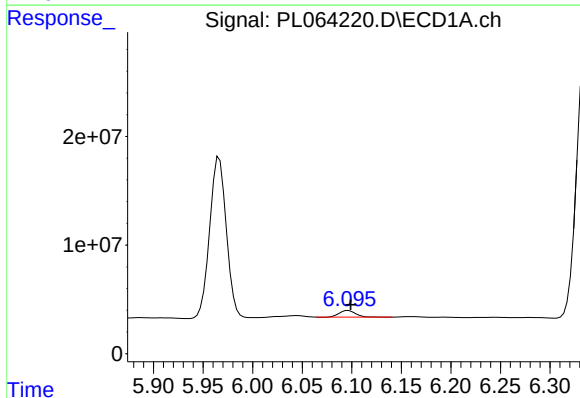
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 172274287
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



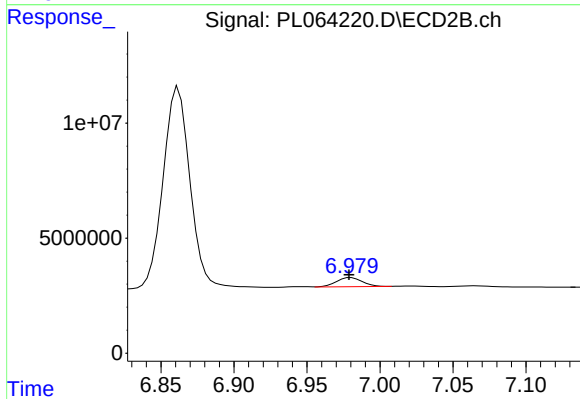
#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 112185347
Conc: 49.13 ng/ml



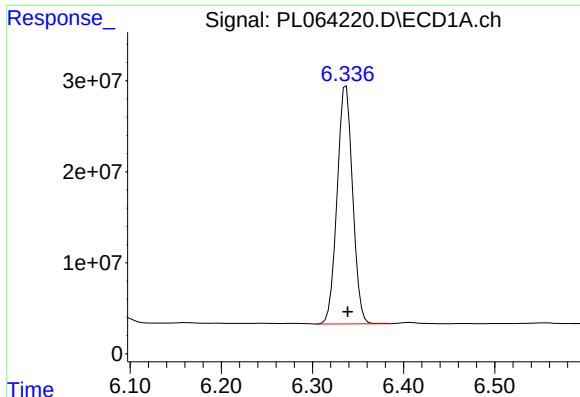
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 6988789
Conc: 2.40 ng/ml



#16 4,4'-DDD

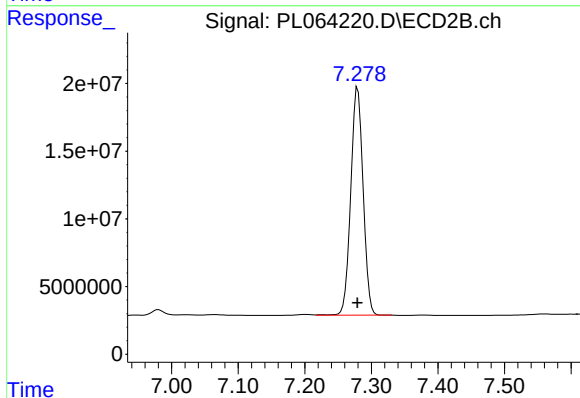
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 4939069
Conc: 2.23 ng/ml



#17 4,4'-DDT

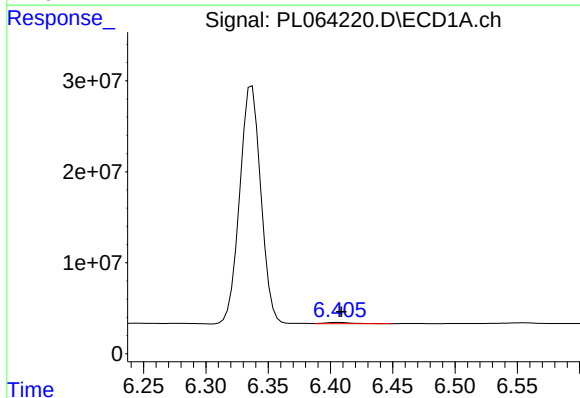
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 309007109
Conc: 103.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



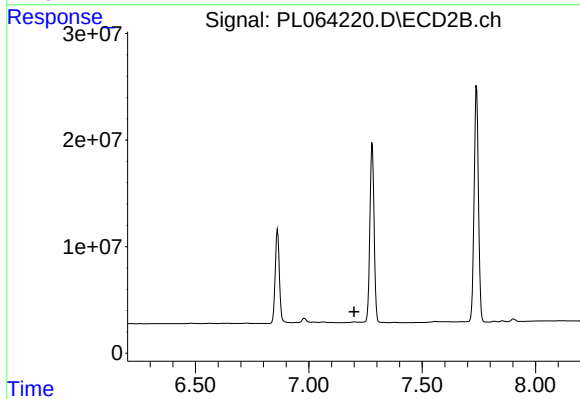
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 217497288
Conc: 96.03 ng/ml



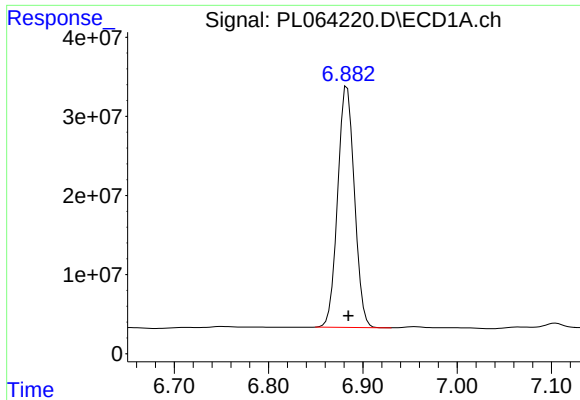
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 2029343
Conc: 0.71 ng/ml



#18 Endrin aldehyde

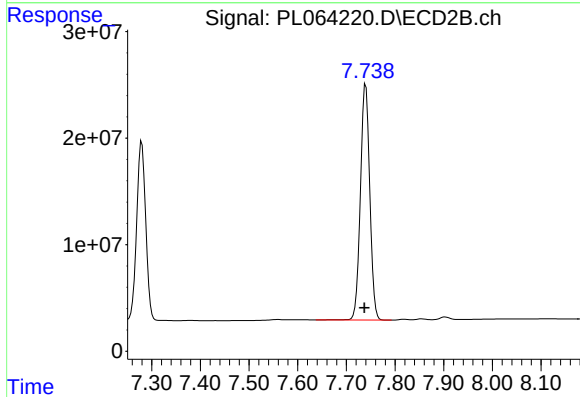
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

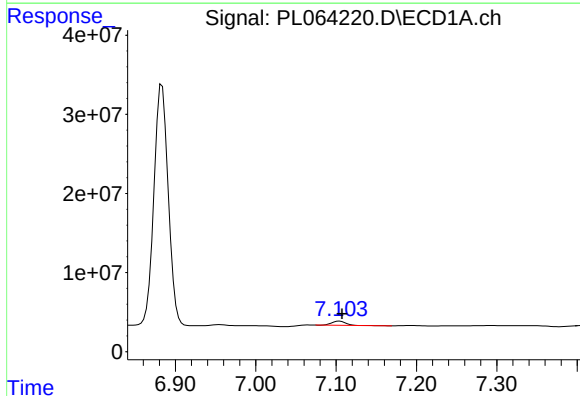
R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 376162424
Conc: 225.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



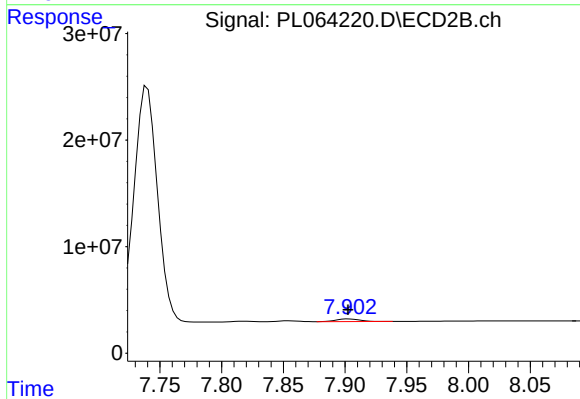
#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 294938186
Conc: 218.29 ng/ml



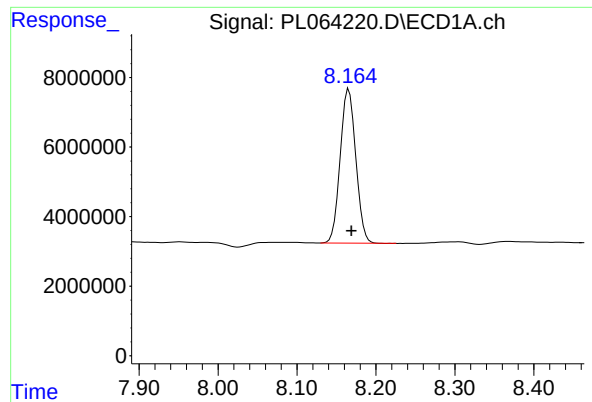
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 6463011
Conc: 1.80 ng/ml



#21 Endrin ketone

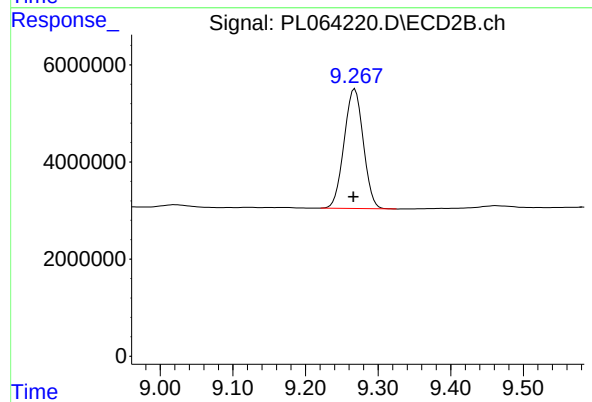
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 3459673
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 60787650
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 45248832
Conc: 19.06 ng/ml