

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061020\
 Data File : PL059223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 11:49
 Operator : AJ\MA
 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: Jun 10 14:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	36750406	51231008	21.282	19.690
28)	SA Decachlor...	8.294	9.181	33520071	47472298	20.385	20.026
Target Compounds							
2)	A alpha-BHC	3.961	4.464	24553095	32985000	9.808	8.582
3)	MA gamma-BHC...	4.246	4.751	20541397	30825479	9.366	8.447
6)	B beta-BHC	4.495	4.919	10164883	14757408	10.698	9.759
14)	MA Endrin	6.088	6.796	66977790	102.4E6	44.205	41.098
16)	A 4,4'-DDD	6.212	6.914	5792152	8715467	4.381	3.755
17)	MA 4,4'-DDT	6.455	7.215	124.6E6	192.6E6	98.801	84.574
18)	B Endrin al...	6.528	7.129	1573290	1727099	1.195	0.755 #
20)	A Methoxychlor	7.001	7.672	171.8E6	260.0E6	223.646	197.136
21)	B Endrin ke...	7.234	7.825	5921534	7064548	3.410	2.693

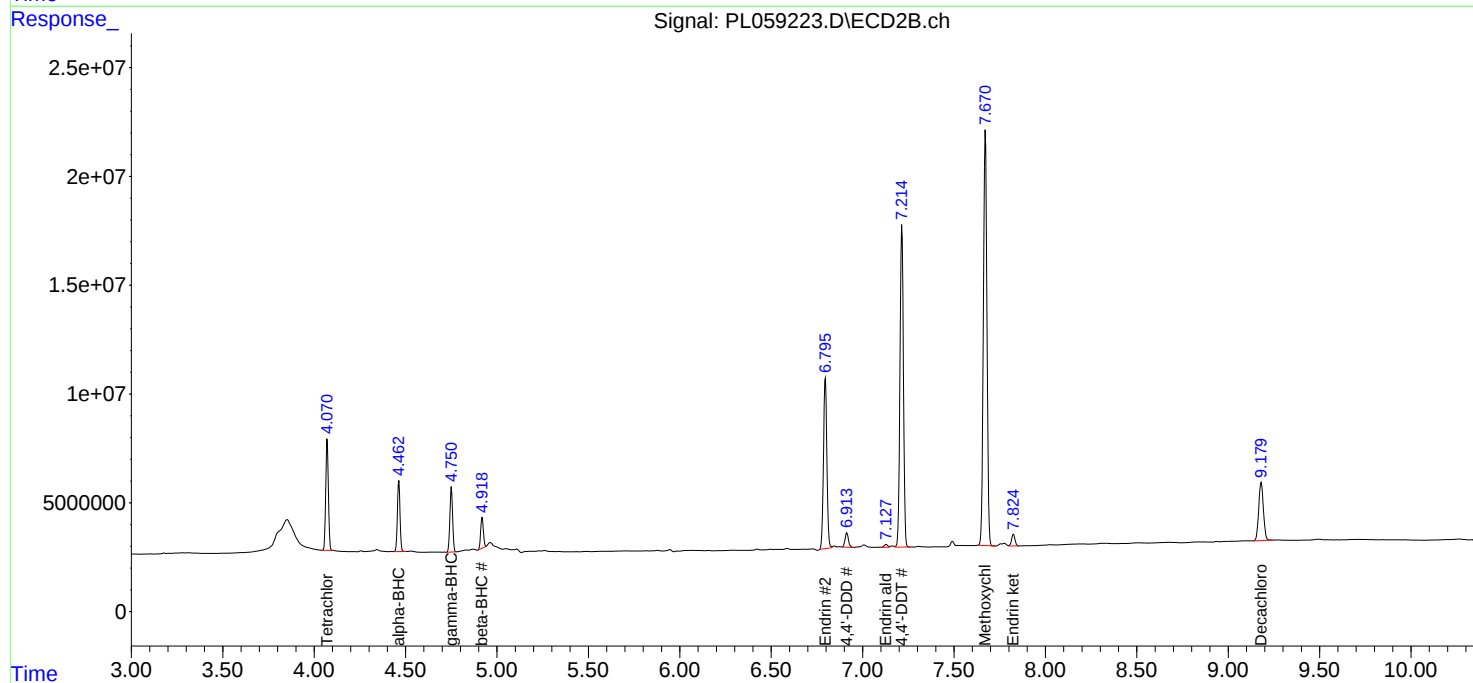
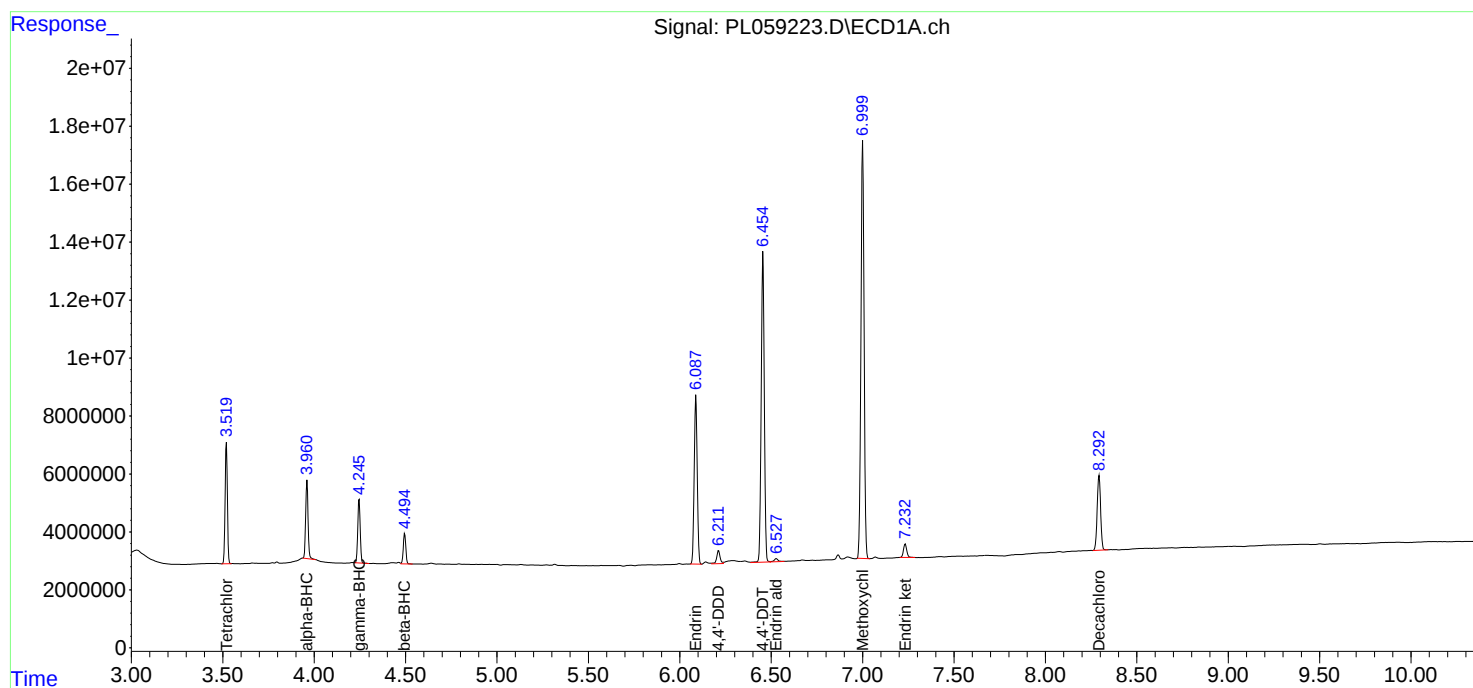
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

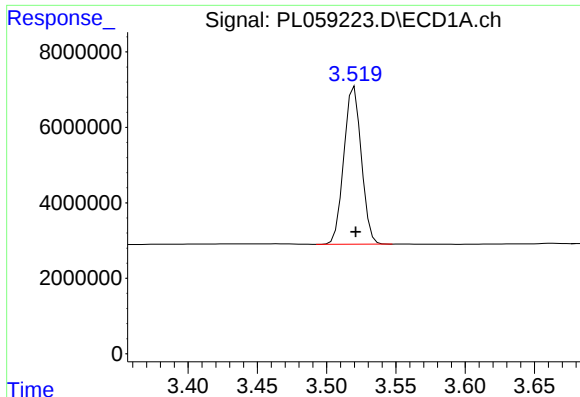
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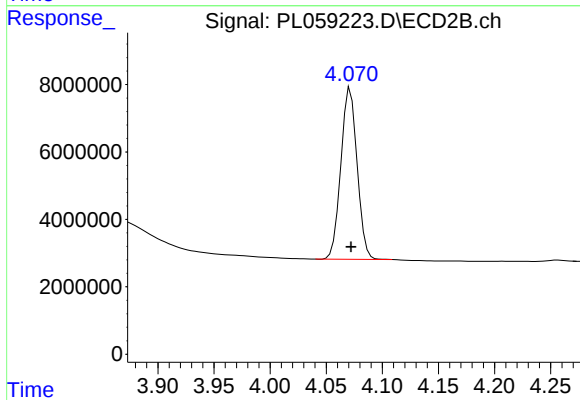




#1 Tetrachloro-m-xylene

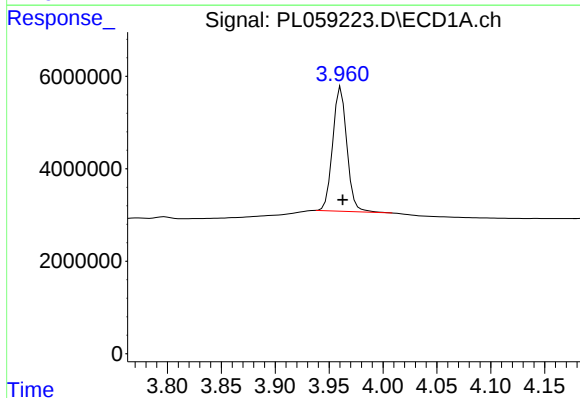
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 36750406
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



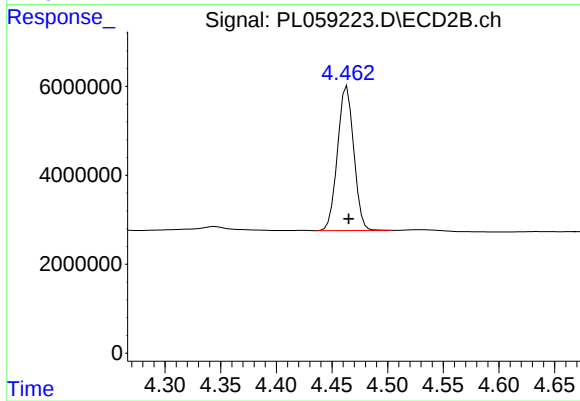
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51231008
Conc: 19.69 ng/ml



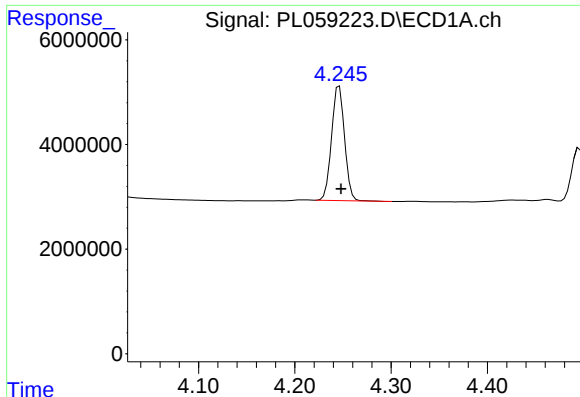
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 24553095
Conc: 9.81 ng/ml



#2 alpha-BHC

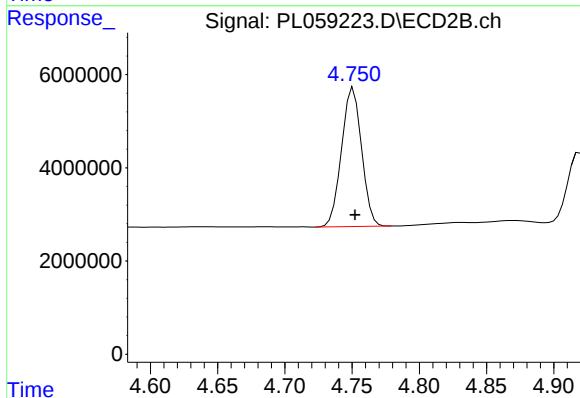
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 32985000
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

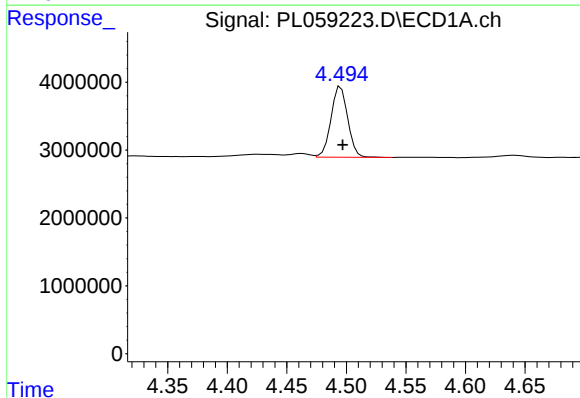
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 20541397
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



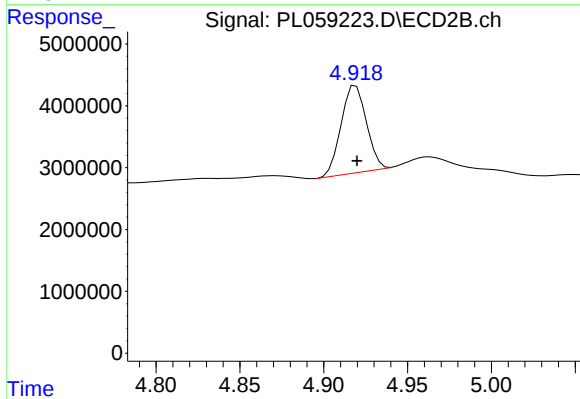
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 30825479
Conc: 8.45 ng/ml



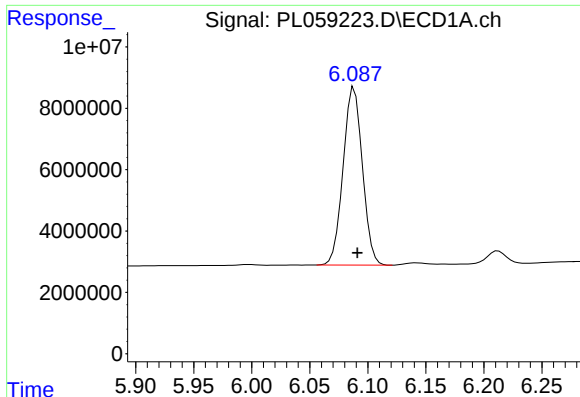
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 10164883
Conc: 10.70 ng/ml



#6 beta-BHC

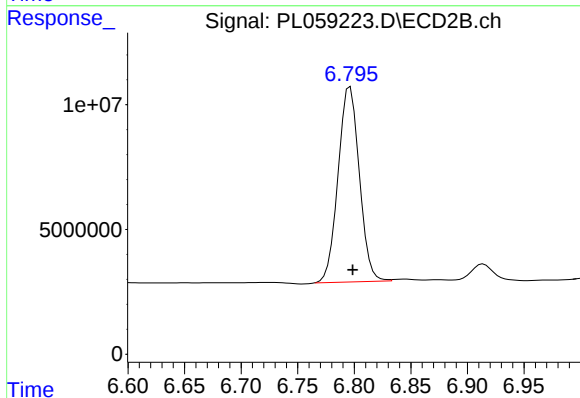
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14757408
Conc: 9.76 ng/ml



#14 Endrin

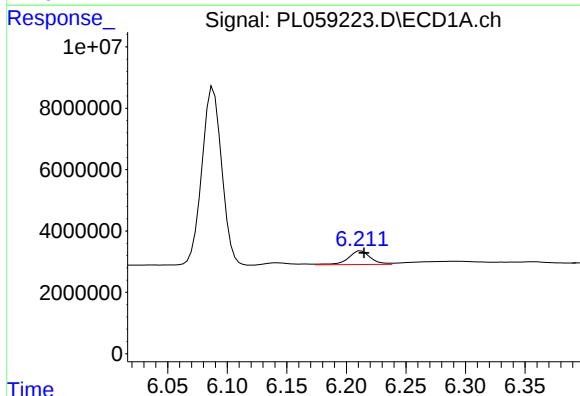
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 66977790
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



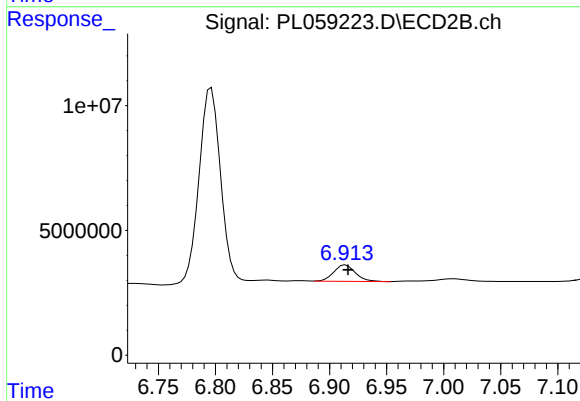
#14 Endrin

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 102350016
Conc: 41.10 ng/ml



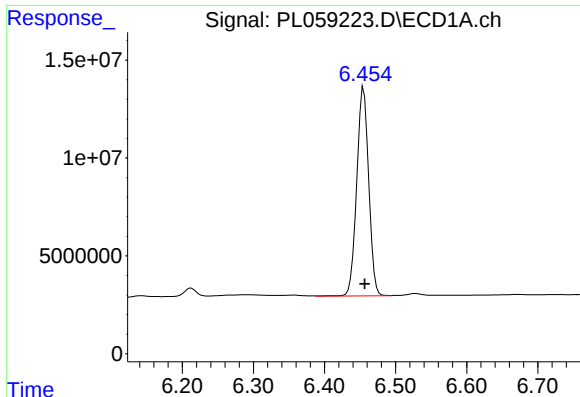
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 5792152
Conc: 4.38 ng/ml



#16 4,4'-DDD

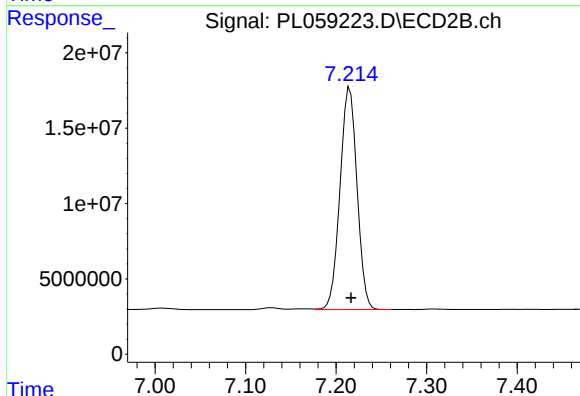
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 8715467
Conc: 3.76 ng/ml



#17 4,4'-DDT

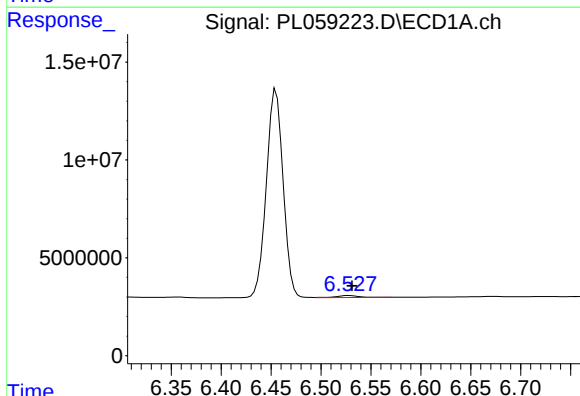
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 124631168
Conc: 98.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



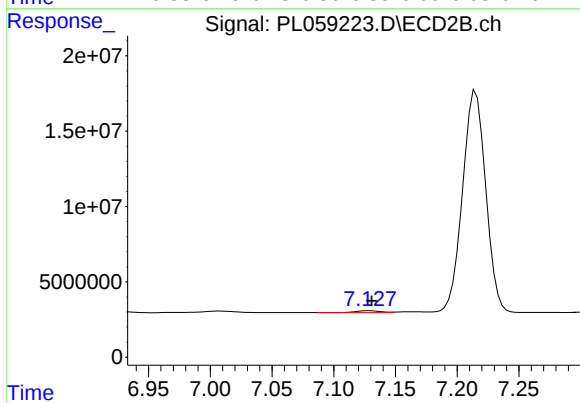
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 192590632
Conc: 84.57 ng/ml



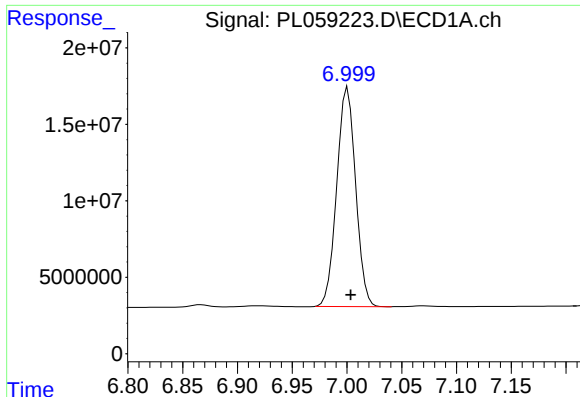
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1573290
Conc: 1.19 ng/ml



#18 Endrin aldehyde

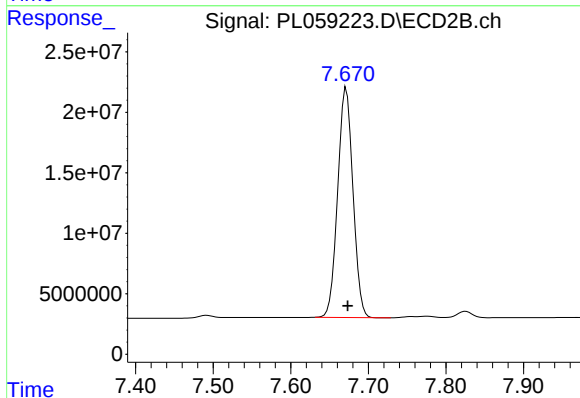
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1727099
Conc: 0.76 ng/ml



#20 Methoxychlor

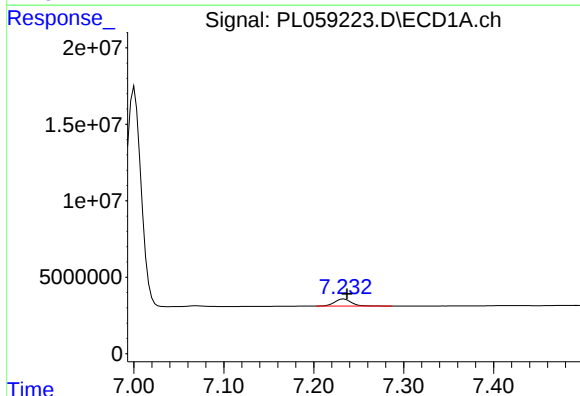
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 171789950
Conc: 223.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



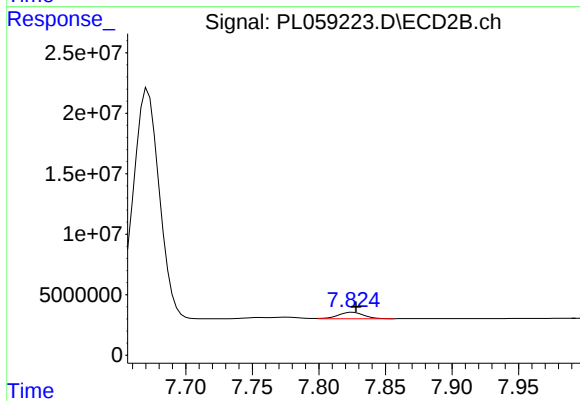
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 259951998
Conc: 197.14 ng/ml



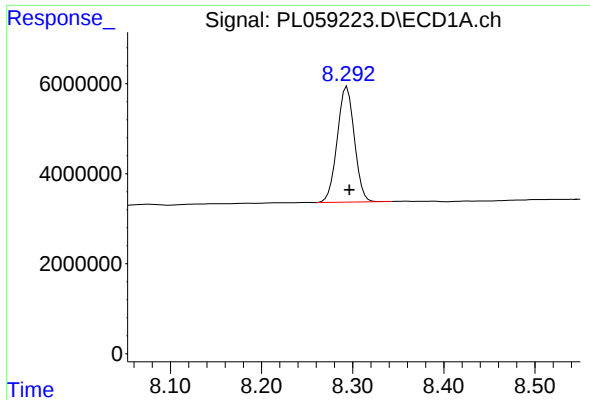
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 5921534
Conc: 3.41 ng/ml



#21 Endrin ketone

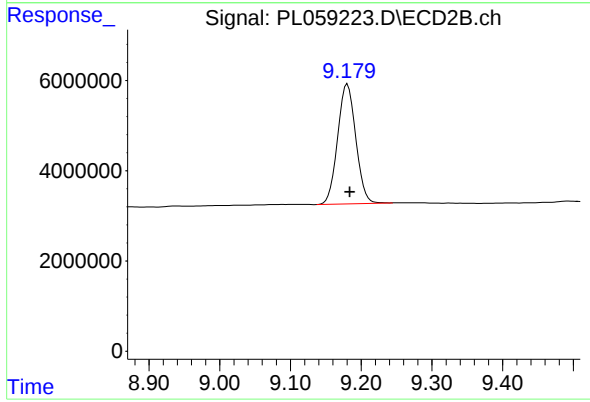
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 7064548
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 33520071
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 47472298
Conc: 20.03 ng/ml