

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 13:13
 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: Feb 10 02:07:36 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...	3.426	4.101	60696853	48086677	21.573	22.260
28)	SA Decachlor...	8.150	9.260	55036789	41193504	24.474	21.688
Target Compounds							
2)	A alpha-BHC	3.860	4.504	44041220	29706500	9.497	9.807
3)	MA gamma-BHC...	4.140	4.796	41442826	28102372	9.585	9.894
6)	B beta-BHC	4.392	4.975	21827135	16611798	12.771	9.673
14)	MA Endrin	5.955	6.857	158.2E6	91526050	52.665	50.629
16)	A 4,4'-DDD	6.086	6.977	4447180	2583642	1.756	1.490
17)	MA 4,4'-DDT	6.324	7.276	265.5E6	168.3E6	117.740	110.378
18)	B Endrin al...	6.396	0.000	1522494	0	0.624	N.D. #
20)	A Methoxychlor	6.872	7.737	350.9E6	239.6E6	270.986	265.080
21)	B Endrin ke...	7.094	7.901	5393579	2179644	1.881	1.140 #

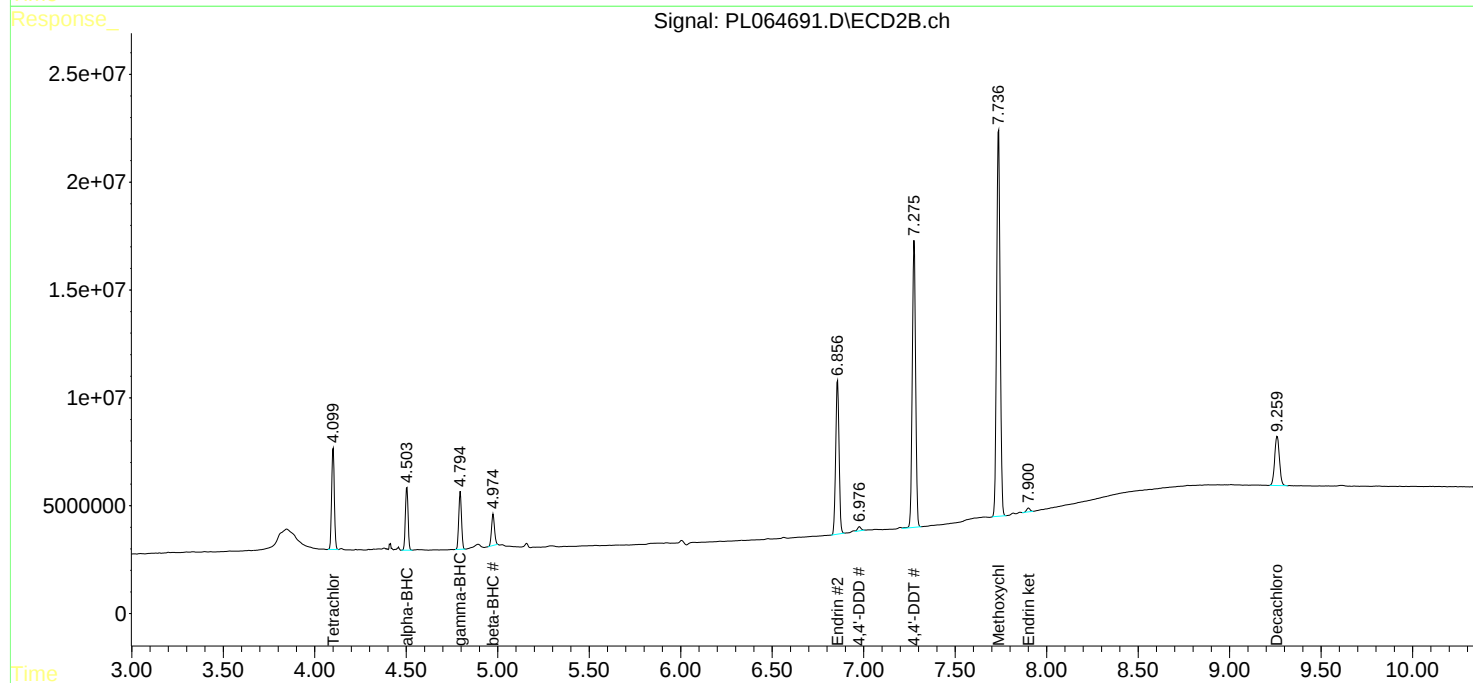
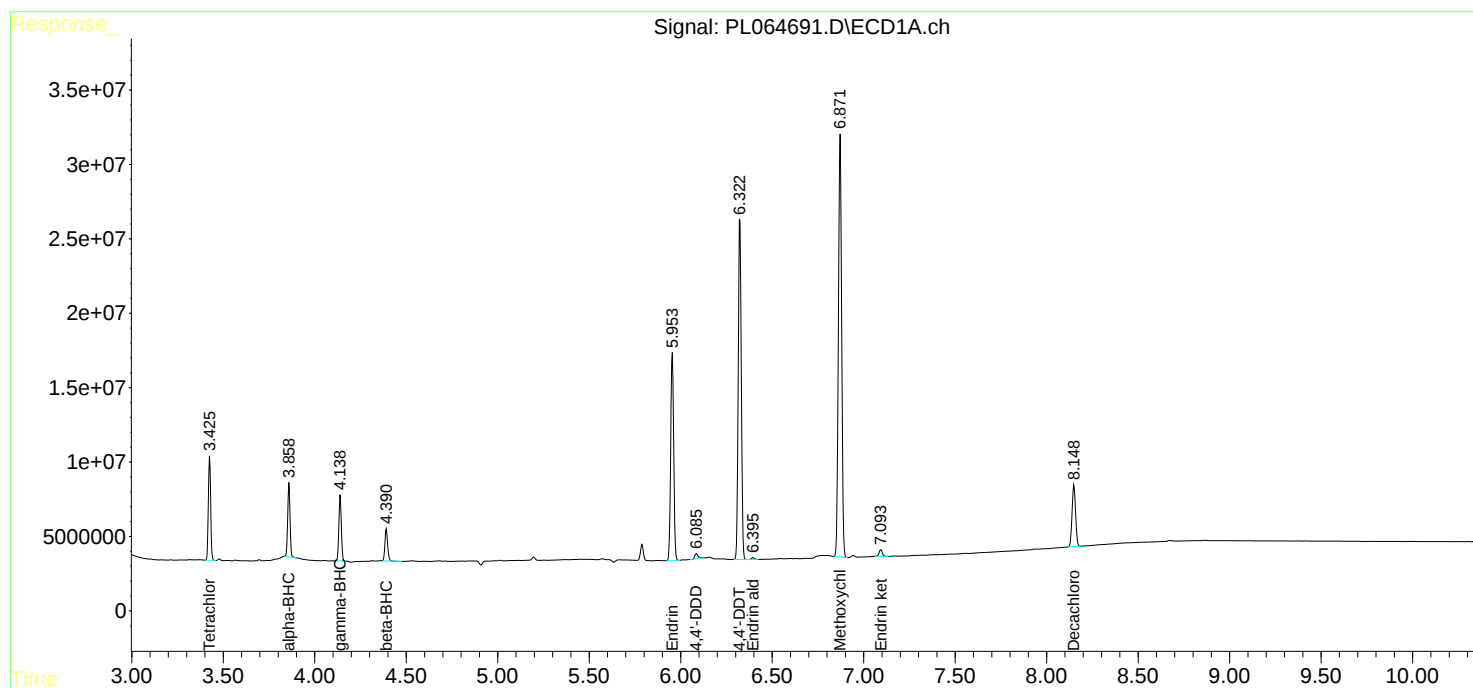
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

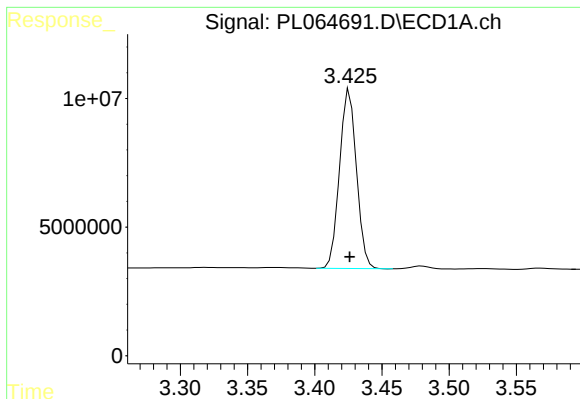
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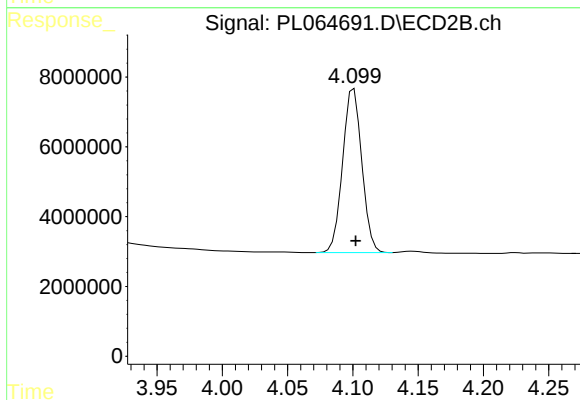




#1 Tetrachloro-m-xylene

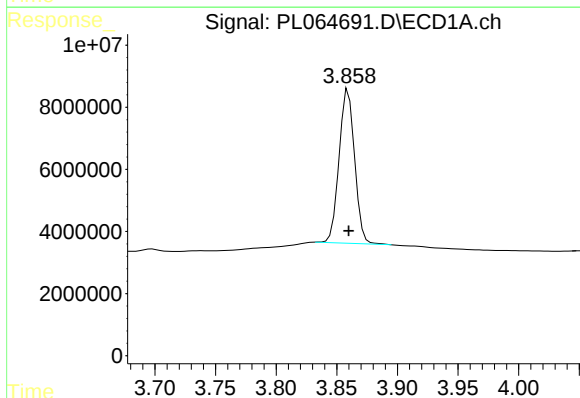
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 60696853
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



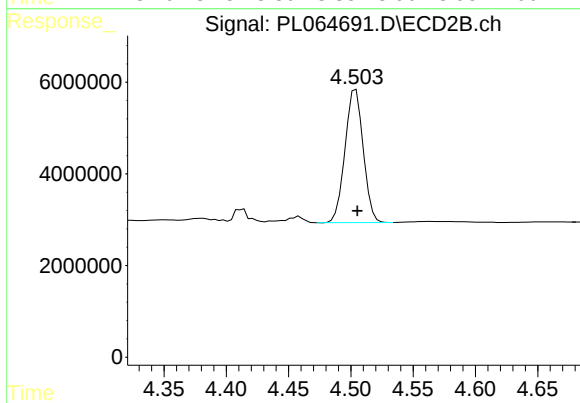
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 48086677
Conc: 22.26 ng/ml



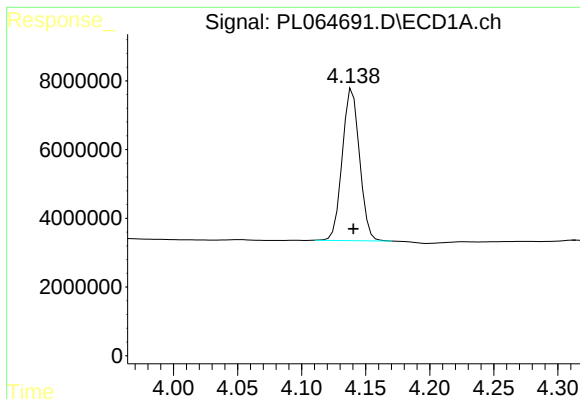
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 44041220
Conc: 9.50 ng/ml



#2 alpha-BHC

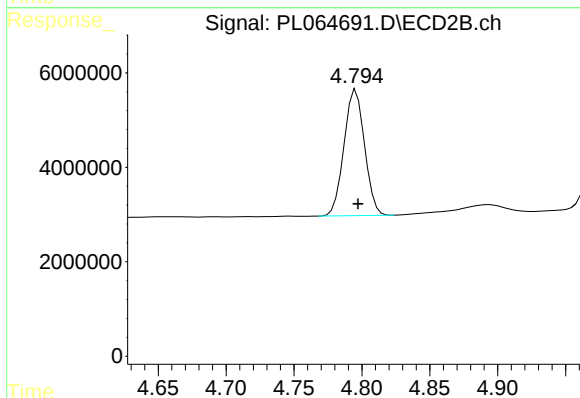
R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 29706500
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

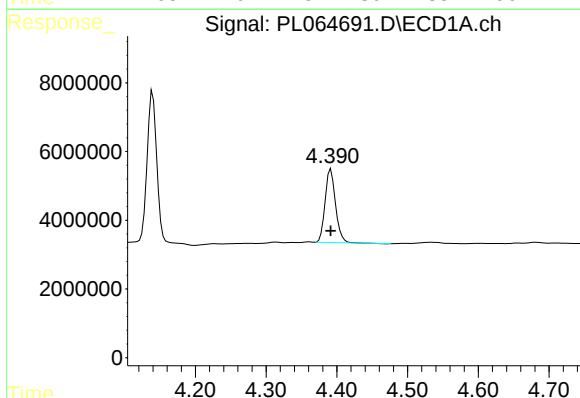
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 41442826
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



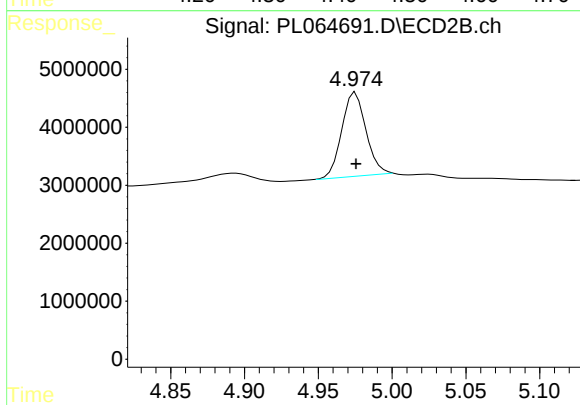
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 28102372
Conc: 9.89 ng/ml



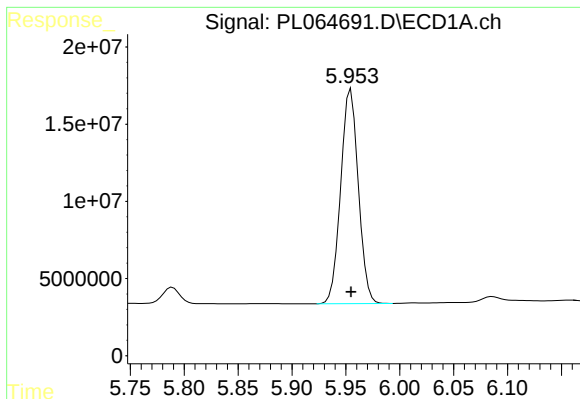
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 21827135
Conc: 12.77 ng/ml



#6 beta-BHC

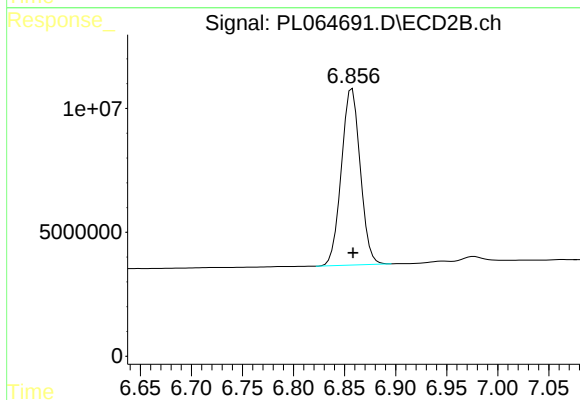
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 16611798
Conc: 9.67 ng/ml



#14 Endrin

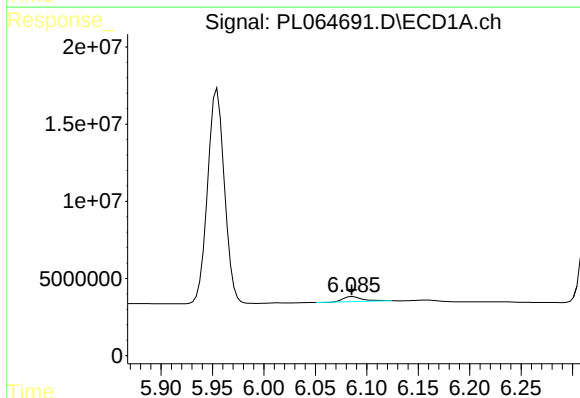
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 158171815
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



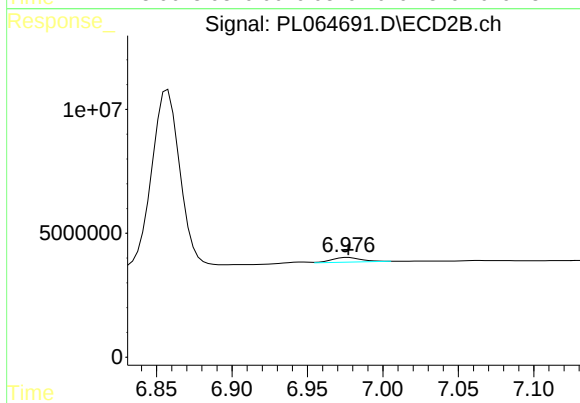
#14 Endrin

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 91526050
Conc: 50.63 ng/ml



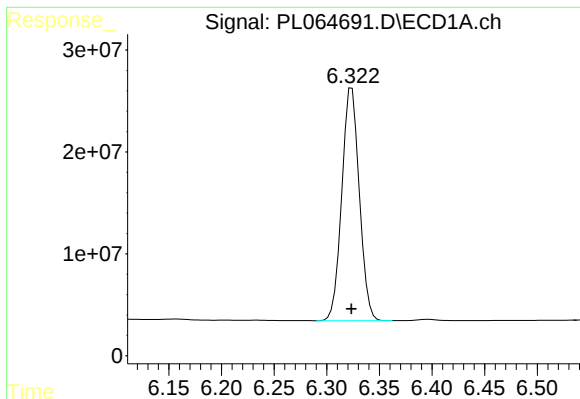
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4447180
Conc: 1.76 ng/ml



#16 4,4'-DDD

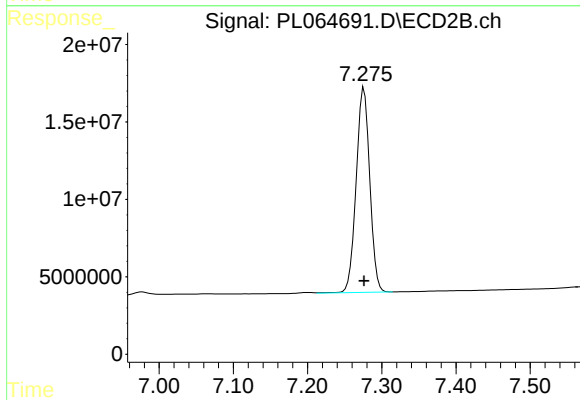
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 2583642
Conc: 1.49 ng/ml



#17 4,4'-DDT

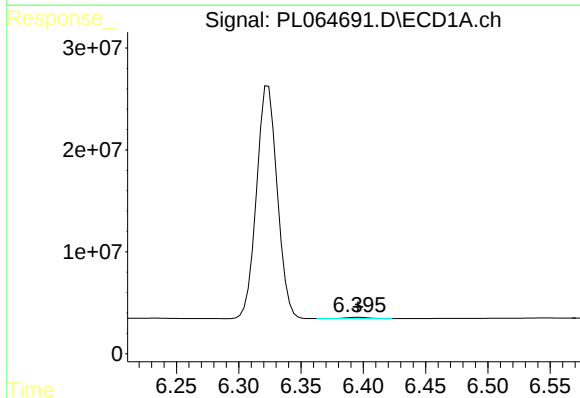
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 265501696
Conc: 117.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



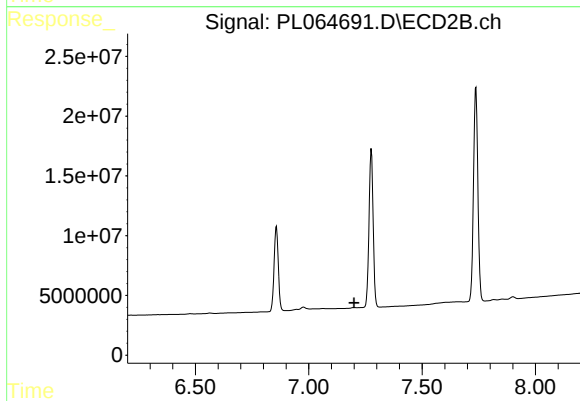
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 168289677
Conc: 110.38 ng/ml



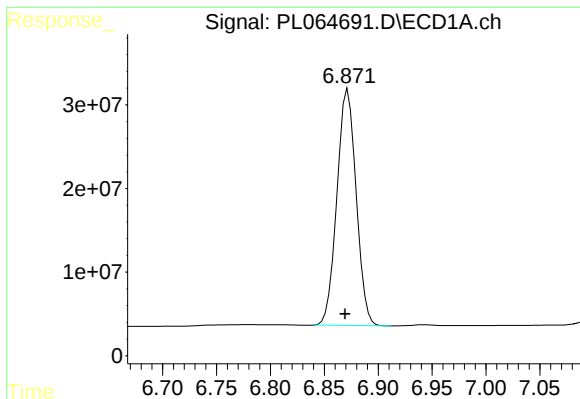
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1522494
Conc: 0.62 ng/ml



#18 Endrin aldehyde

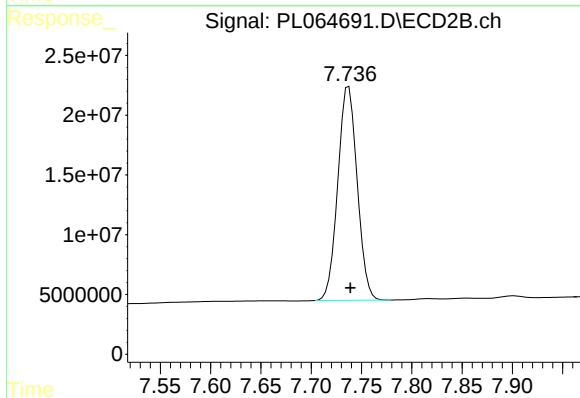
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#20 Methoxychlor

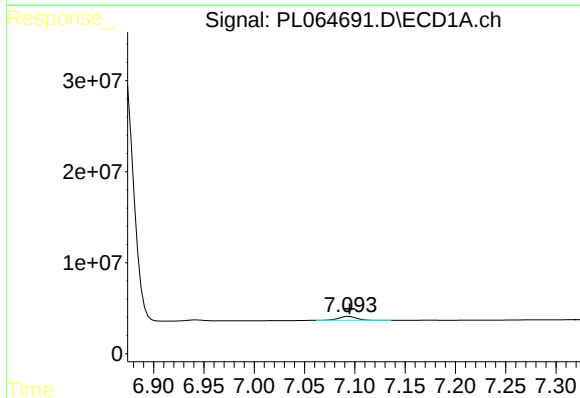
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 350884924
Conc: 270.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



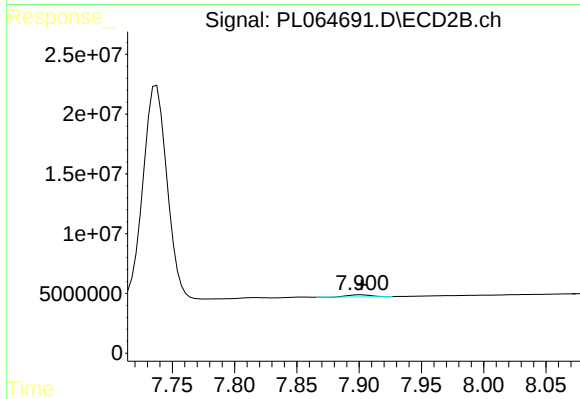
#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 239620901
Conc: 265.08 ng/ml



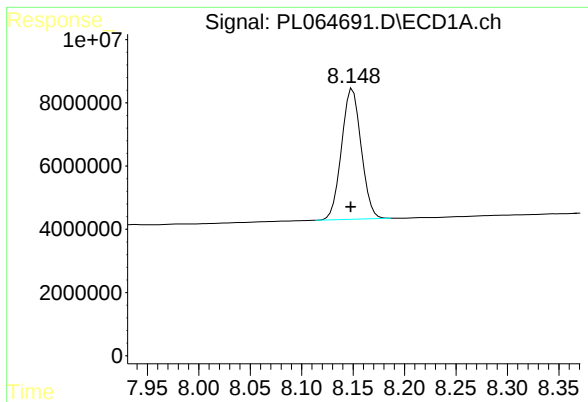
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 5393579
Conc: 1.88 ng/ml



#21 Endrin ketone

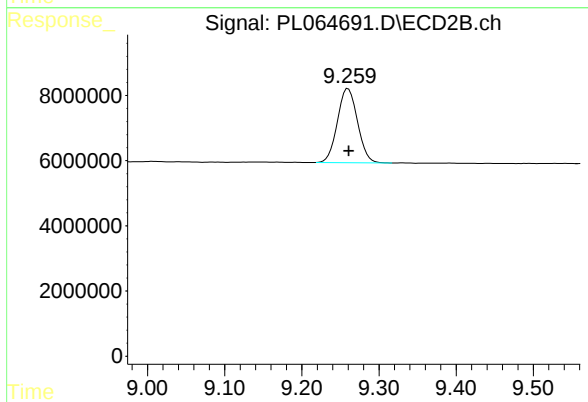
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2179644
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 55036789
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 41193504
Conc: 21.69 ng/ml