

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 11:49
 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: Sep 07 09:22:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.783	41500014	44268256	19.328	22.678
28)	SA Decachlor...	9.057	7.923	33106301	39035046	21.716	20.609
Target Compounds							
2)	A alpha-BHC	3.999	3.287	31215807	29773817	10.413	10.735
3)	MA gamma-BHC...	4.332	3.617	30221174	26593752	10.535	10.097
6)	B beta-BHC	4.528	3.916	15441420	13695578	11.418	11.635
14)	MA Endrin	6.578	5.649	83995423	101.7E6	43.314	49.944
16)	A 4,4'-DDD	6.714	5.798	2357526	2101904	1.560	1.273
17)	MA 4,4'-DDT	7.027	6.047	159.2E6	204.2E6	89.668	114.924 #
18)	B Endrin al...	6.927	6.122	2230815	2966232	1.397	1.904 #
20)	A Methoxychlor	7.502	6.622	208.1E6	249.7E6	221.311	251.509
21)	B Endrin ke...	7.646	6.850	4679402	4983720	2.229	2.288

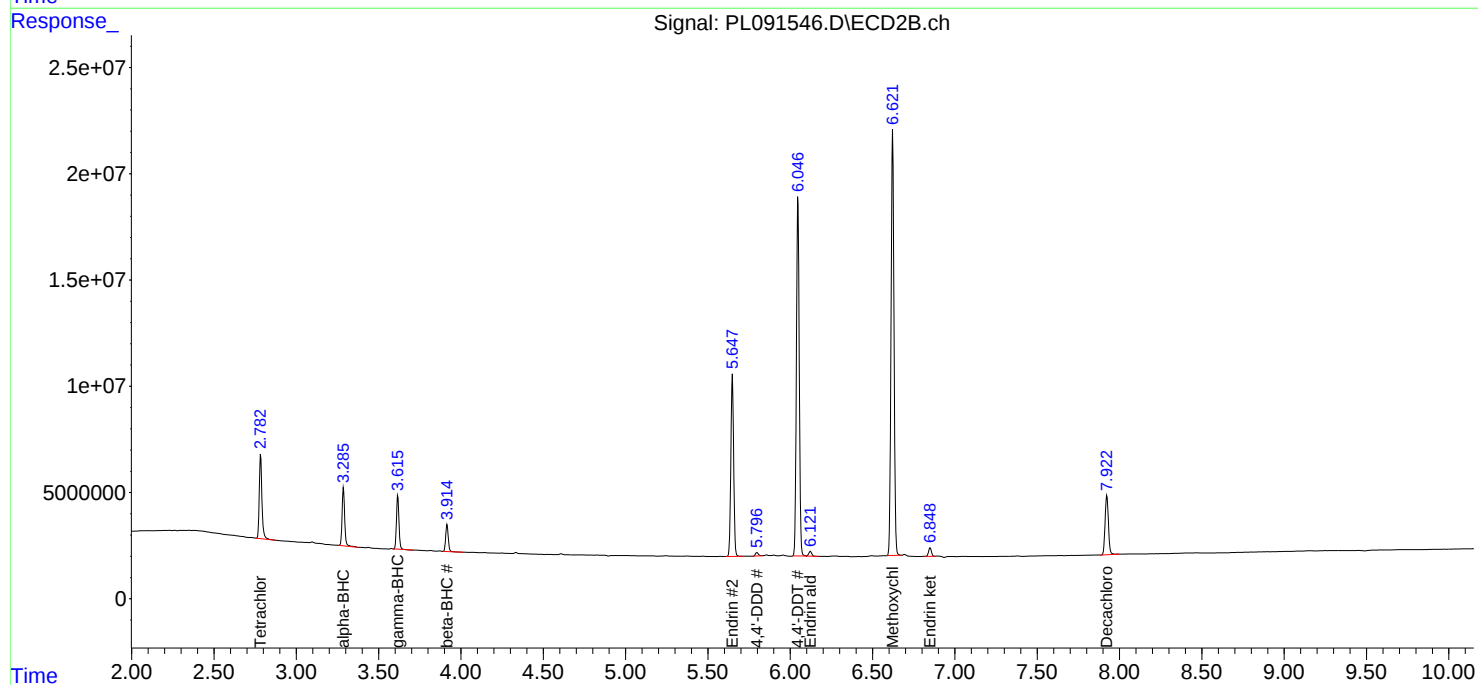
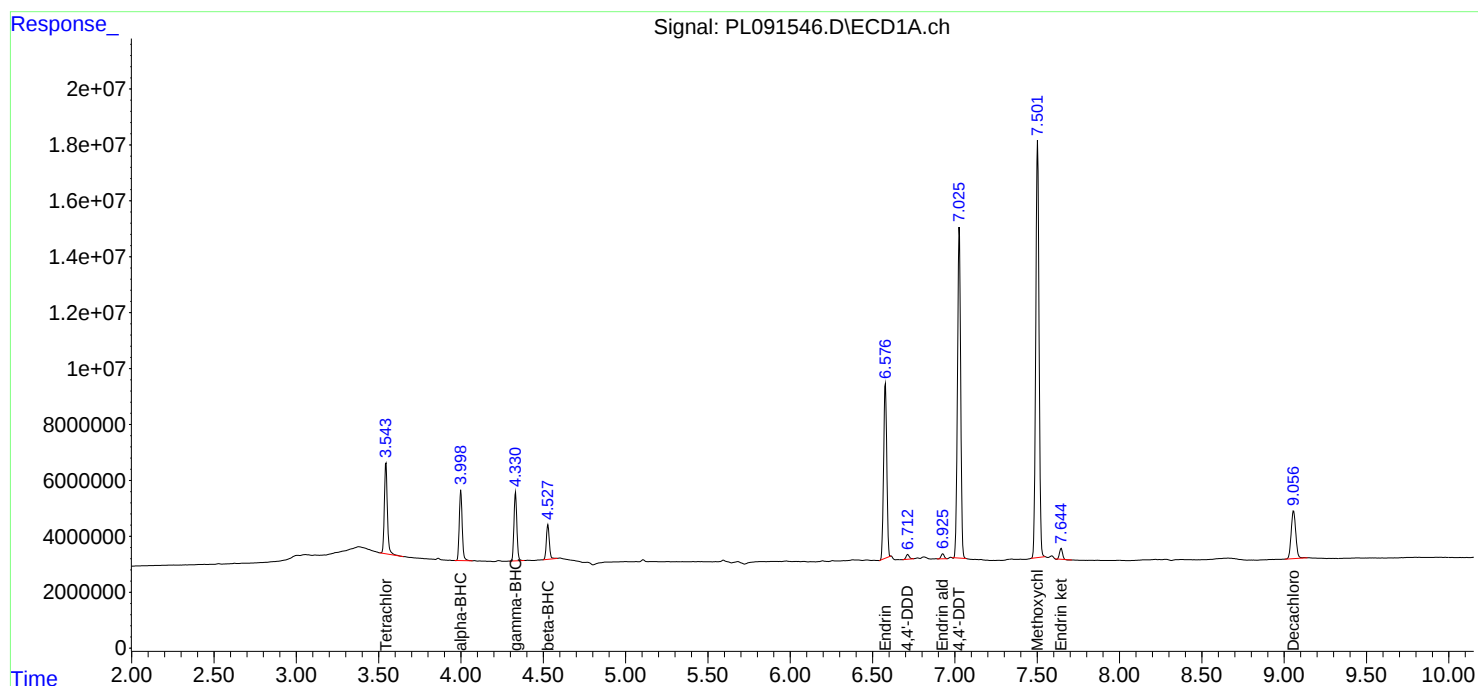
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

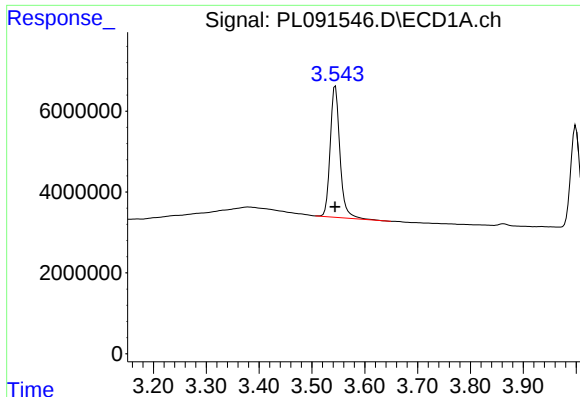
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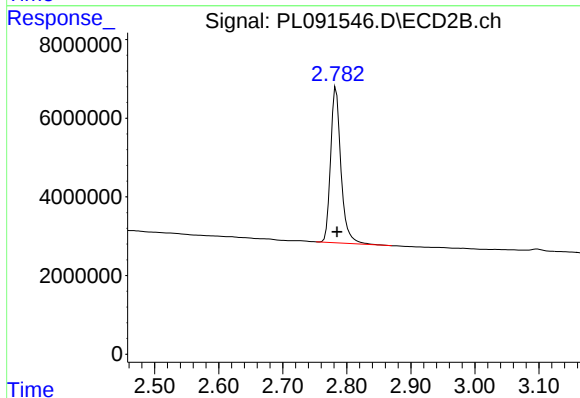




#1 Tetrachloro-m-xylene

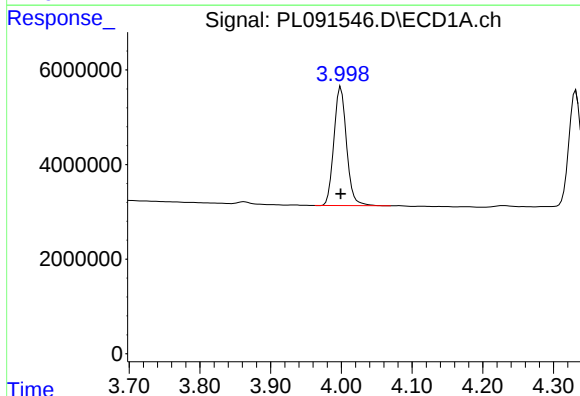
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41500014
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



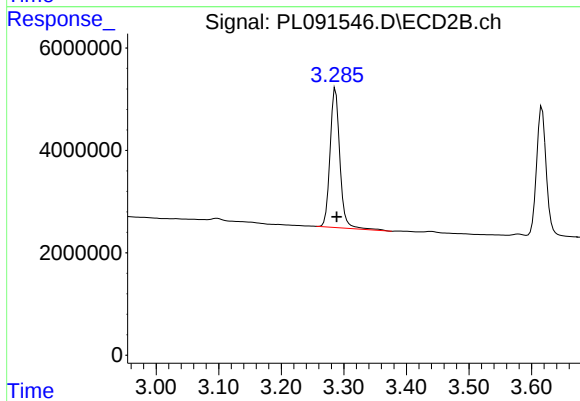
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 44268256
Conc: 22.68 ng/ml



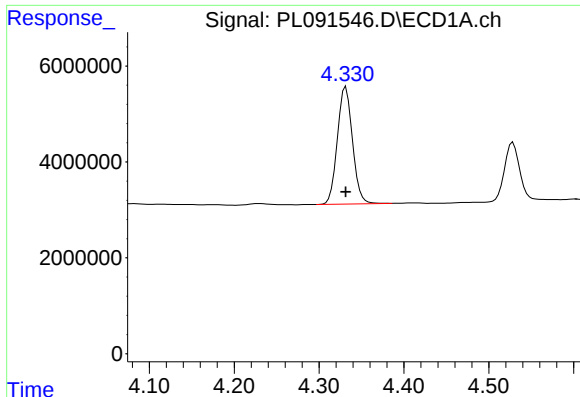
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 31215807
Conc: 10.41 ng/ml



#2 alpha-BHC

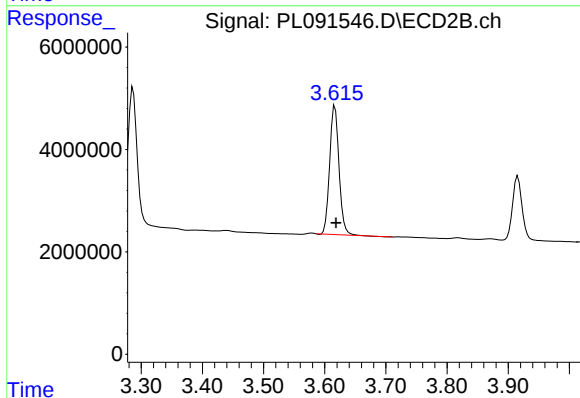
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 29773817
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

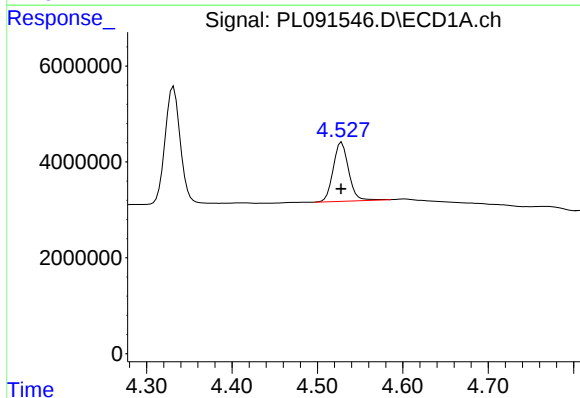
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 30221174
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



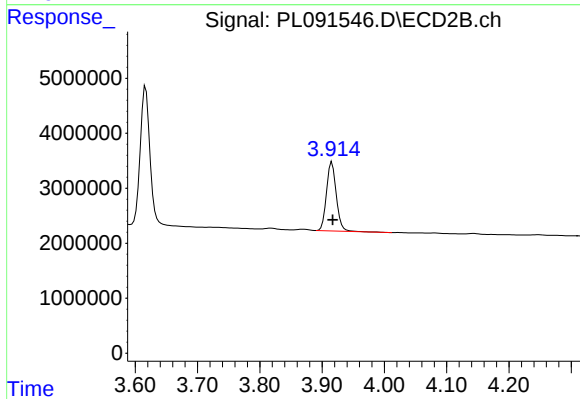
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 26593752
Conc: 10.10 ng/ml



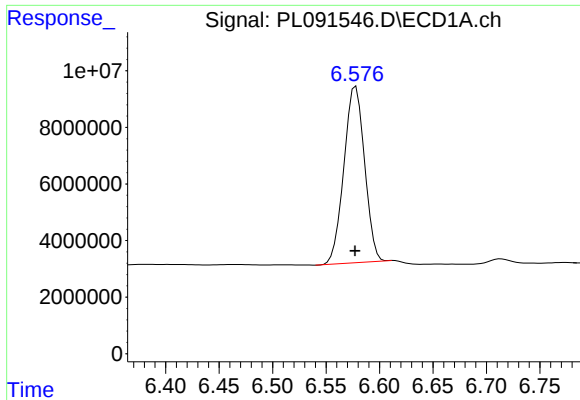
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 15441420
Conc: 11.42 ng/ml



#6 beta-BHC

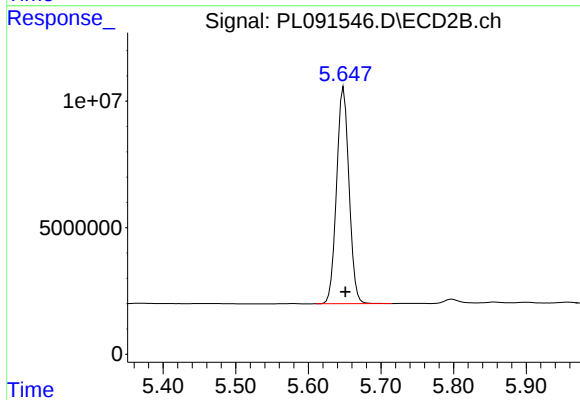
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 13695578
Conc: 11.64 ng/ml



#14 Endrin

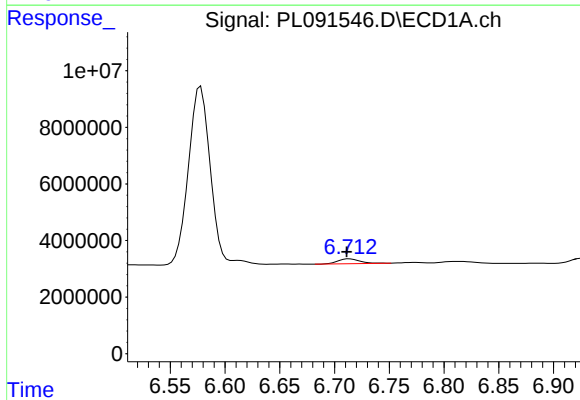
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 83995423
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



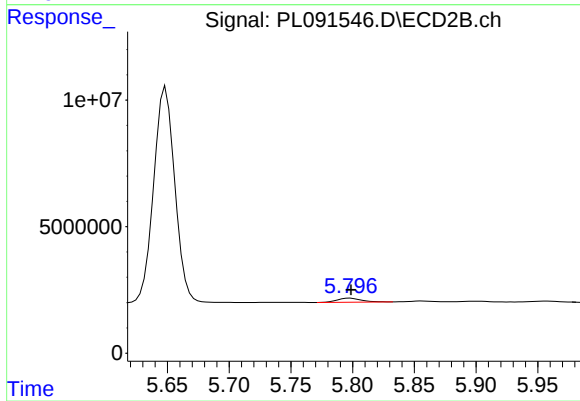
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 101742193
Conc: 49.94 ng/ml



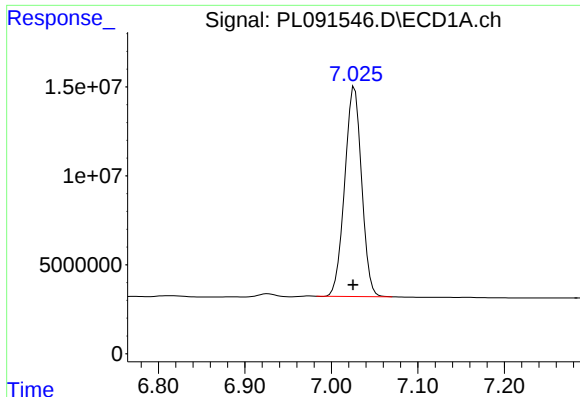
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 2357526
Conc: 1.56 ng/ml



#16 4,4'-DDD

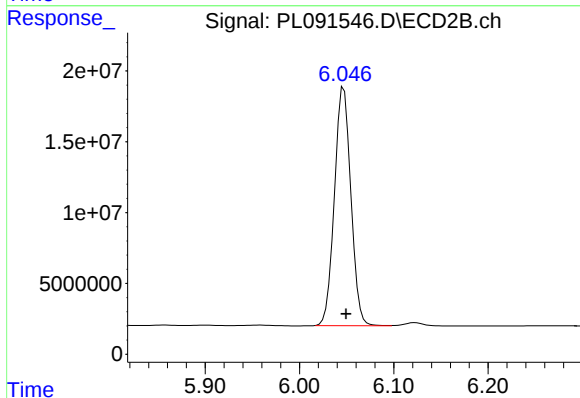
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2101904
Conc: 1.27 ng/ml



#17 4,4'-DDT

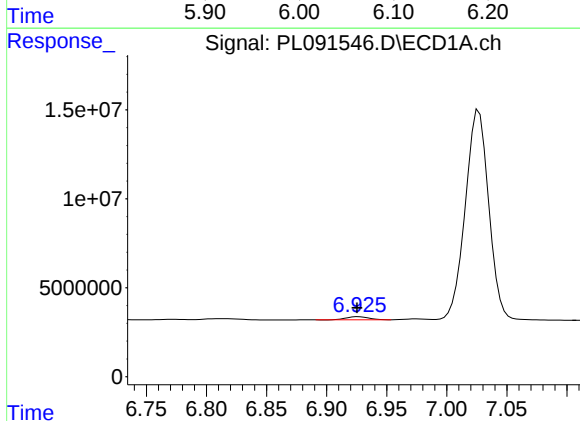
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 159167306
Conc: 89.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



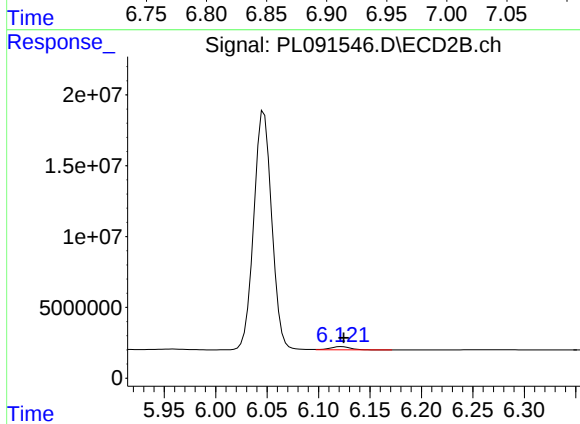
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 204150772
Conc: 114.92 ng/ml



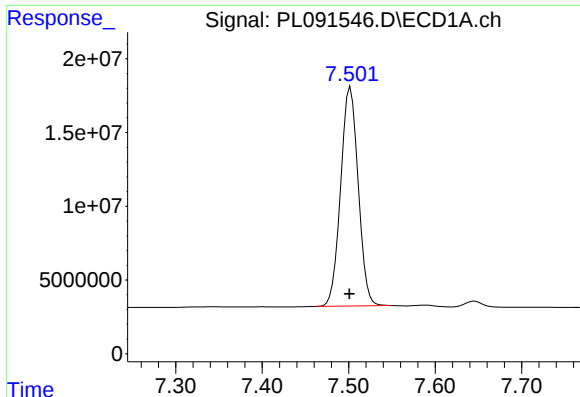
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 2230815
Conc: 1.40 ng/ml



#18 Endrin aldehyde

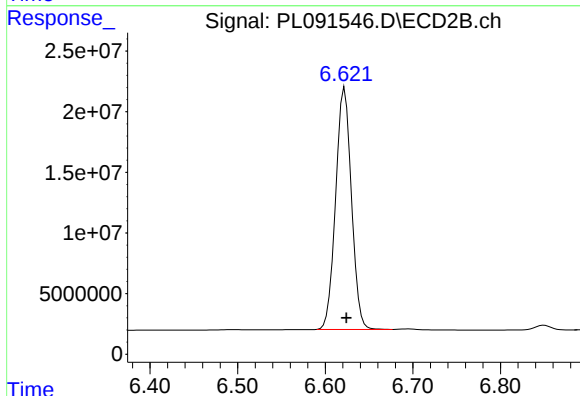
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 2966232
Conc: 1.90 ng/ml



#20 Methoxychlor

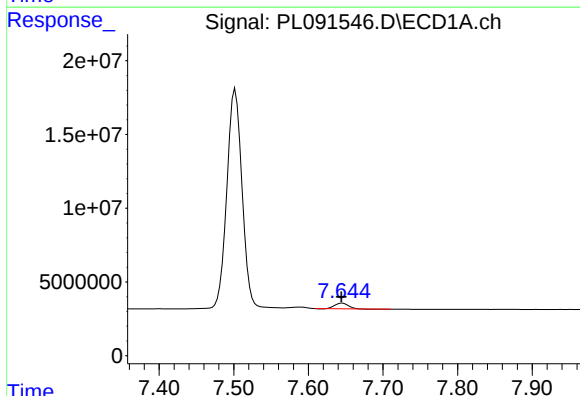
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 208090139
Conc: 221.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



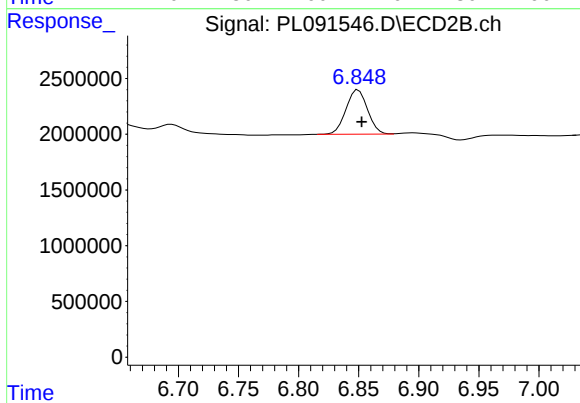
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 249744239
Conc: 251.51 ng/ml



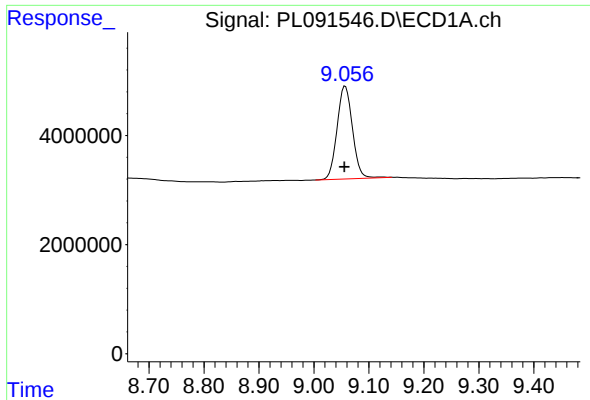
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 4679402
Conc: 2.23 ng/ml



#21 Endrin ketone

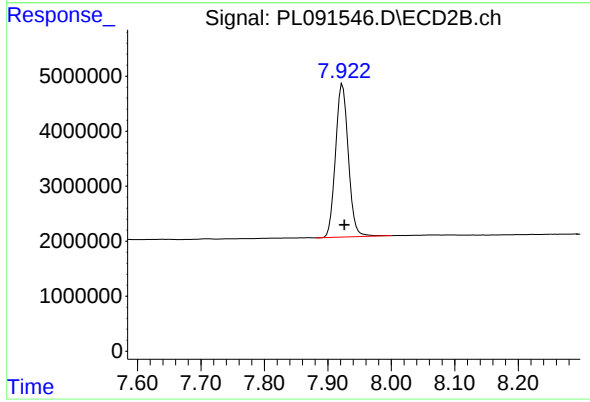
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 4983720
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 33106301
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 39035046
Conc: 20.61 ng/ml