

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 11:50
 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: Aug 31 03:32:36 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...	3.545	2.785	41973775	42475566	19.548	21.760
28)	SA Decachlor...	9.061	7.925	33981473	42543692	22.290	22.461
Target Compounds							
2)	A alpha-BHC	4.001	3.288	30993566	28792714	10.339	10.382
3)	MA gamma-BHC...	4.333	3.618	29614512	26617509	10.323	10.106
6)	B beta-BHC	4.530	3.917	14467581	13659034	10.698	11.604
12)	B 4,4'-DDE	6.198	5.244	550650	340590	0.263m	0.163m#
14)	MA Endrin	6.578	5.650	88833491	104.1E6	45.808m	51.077
16)	A 4,4'-DDD	6.717	5.799	2360728	2287676	1.562	1.386
17)	MA 4,4'-DDT	7.029	6.048	157.3E6	204.1E6	88.590	114.915 #
18)	B Endrin al...	6.929	6.124	2409860	3590433	1.510	2.305 #
20)	A Methoxychlor	7.504	6.624	202.8E6	252.4E6	215.696	254.209
21)	B Endrin ke...	7.646	6.850	5049726	6545347	2.405m	3.005m

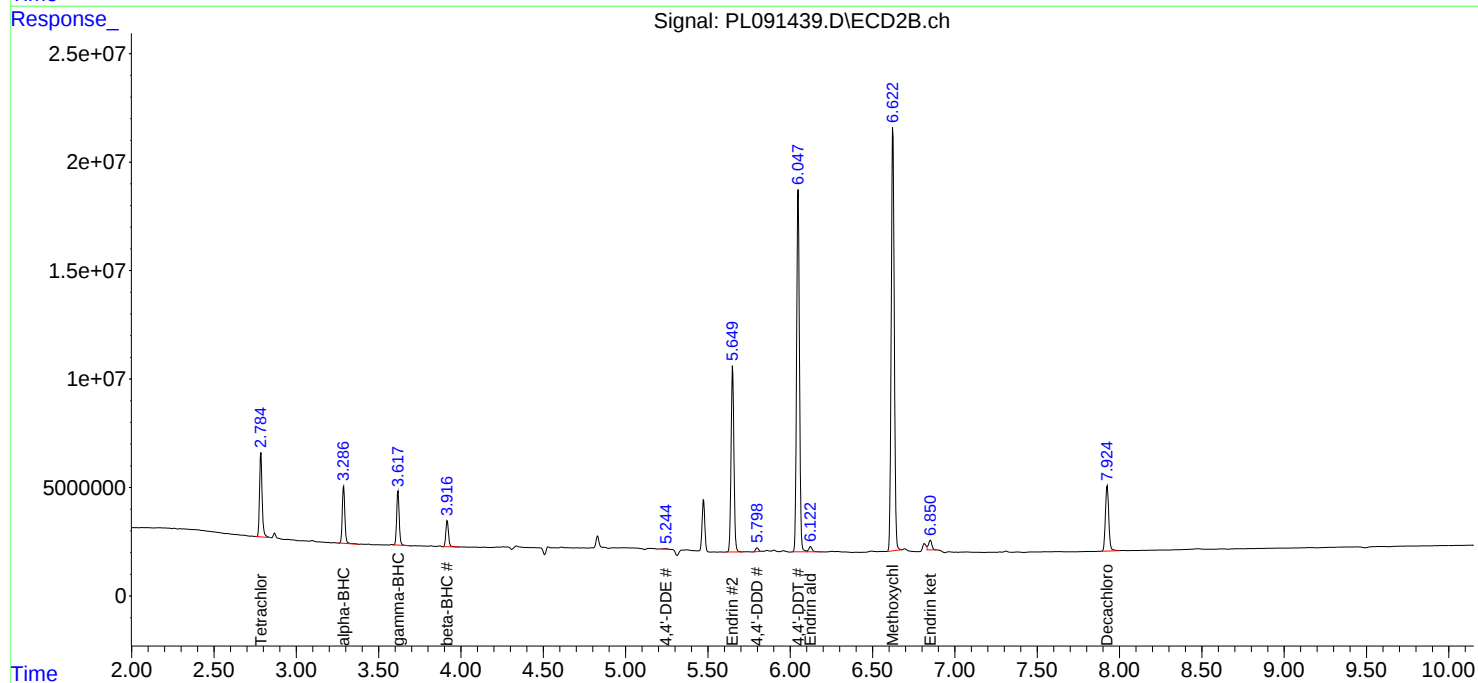
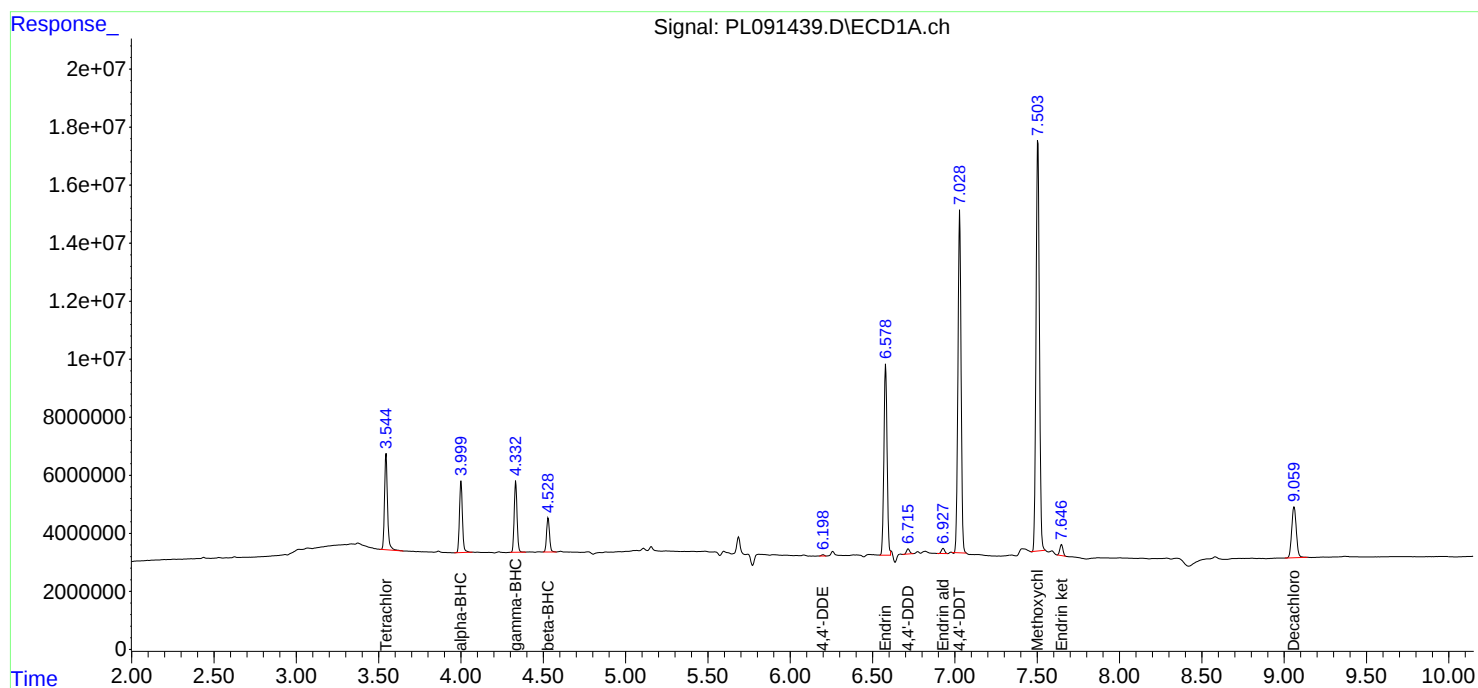
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

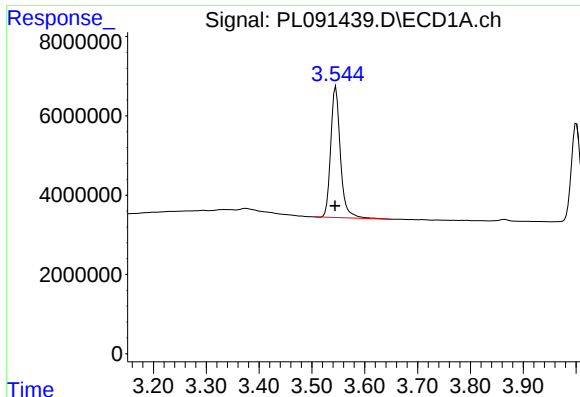
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091439.D
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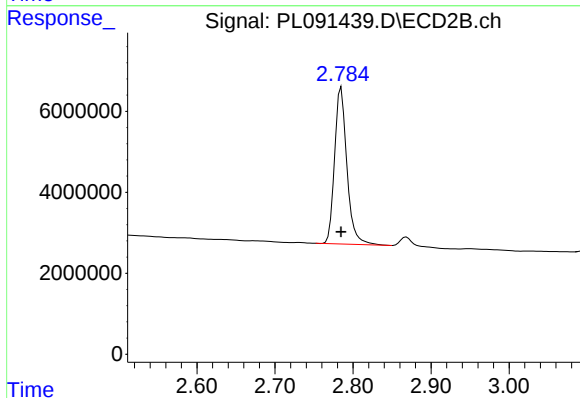




#1 Tetrachloro-m-xylene

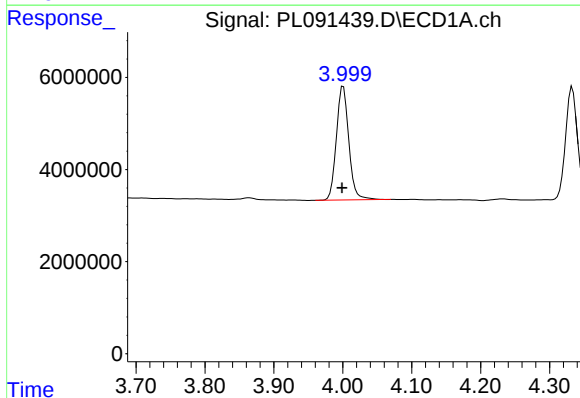
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 41973775
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



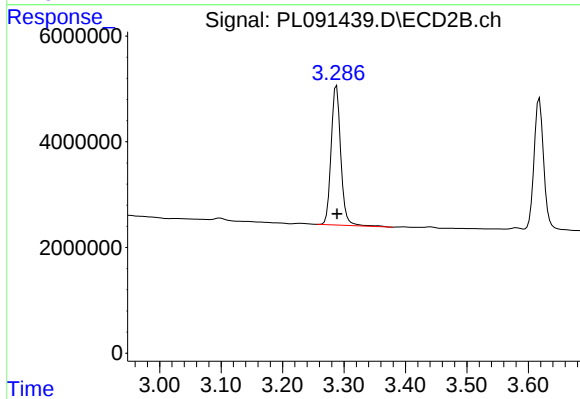
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 42475566
Conc: 21.76 ng/ml



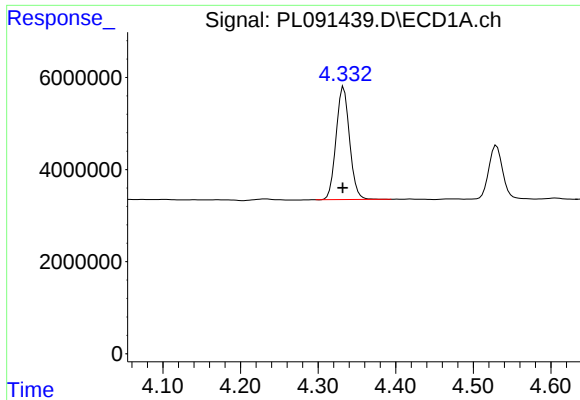
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 30993566
Conc: 10.34 ng/ml



#2 alpha-BHC

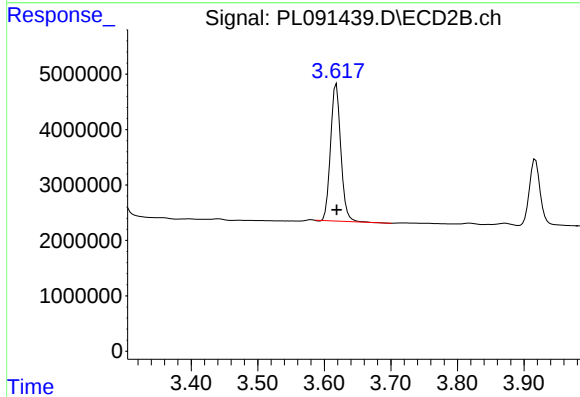
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 28792714
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

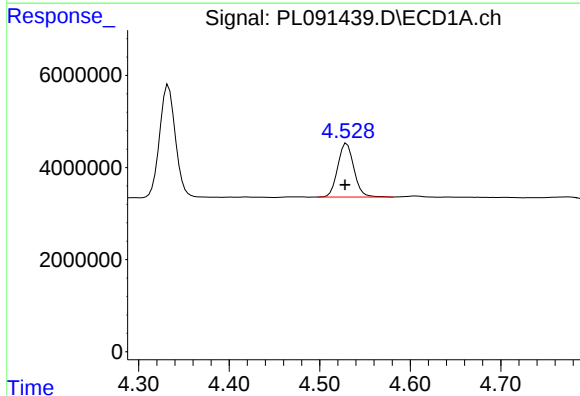
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 29614512
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



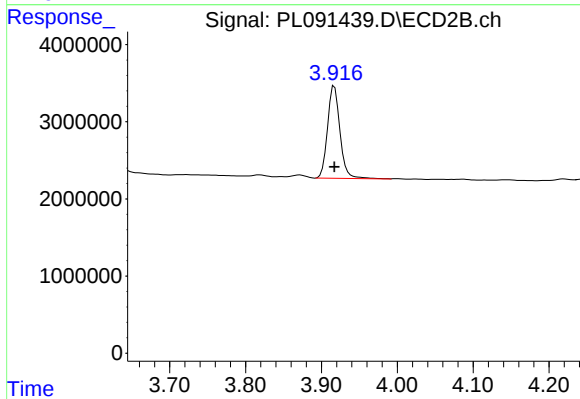
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 26617509
Conc: 10.11 ng/ml



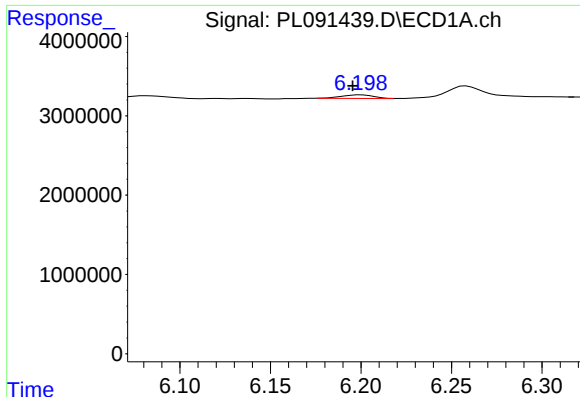
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 14467581
Conc: 10.70 ng/ml



#6 beta-BHC

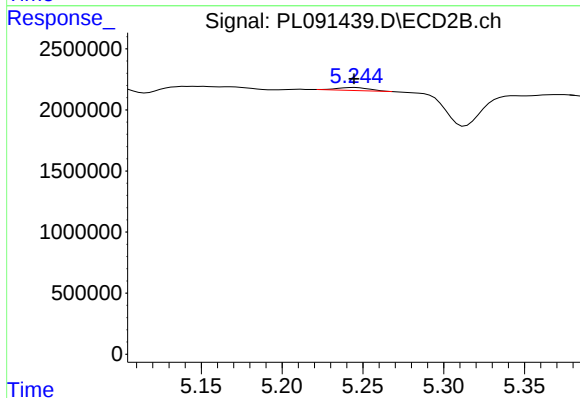
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 13659034
Conc: 11.60 ng/ml



#12 4,4'-DDE

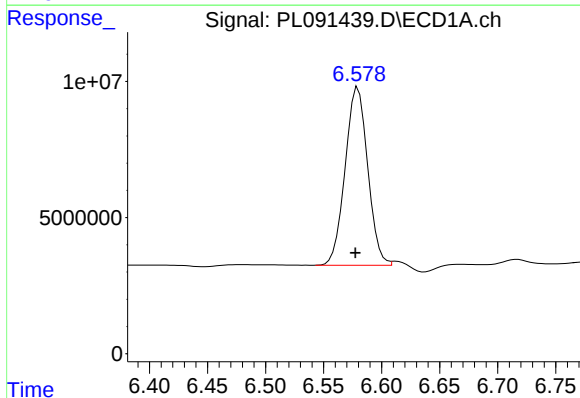
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 550650
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



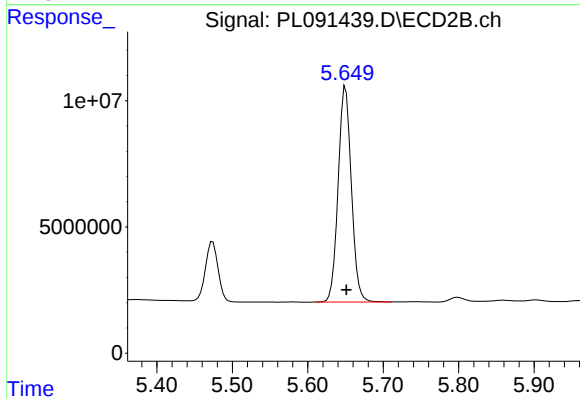
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 340590
Conc: 0.16 ng/ml m



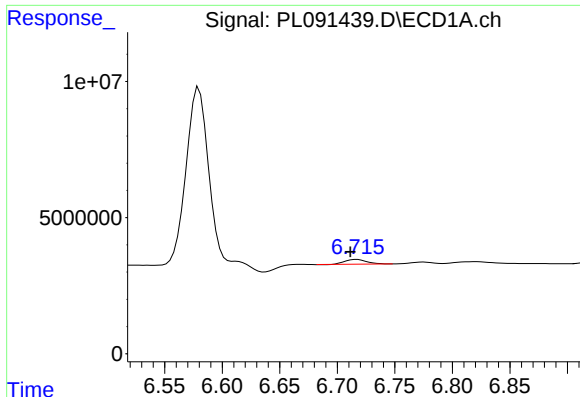
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 88833491
Conc: 45.81 ng/ml m



#14 Endrin

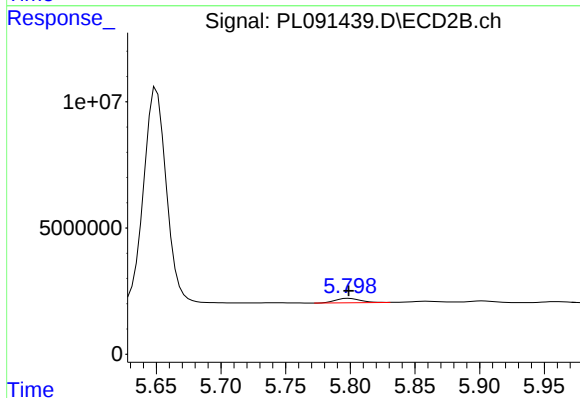
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 104050530
Conc: 51.08 ng/ml



#16 4,4'-DDD

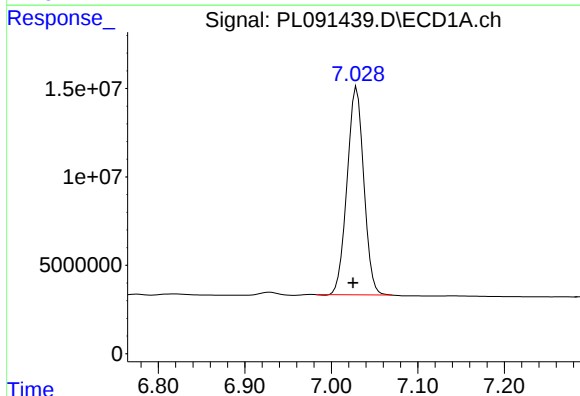
R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 2360728
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



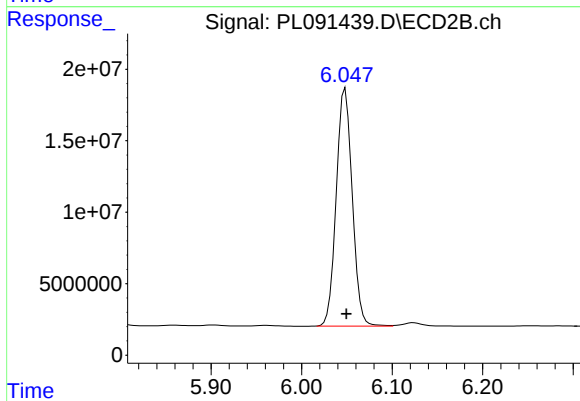
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 2287676
Conc: 1.39 ng/ml



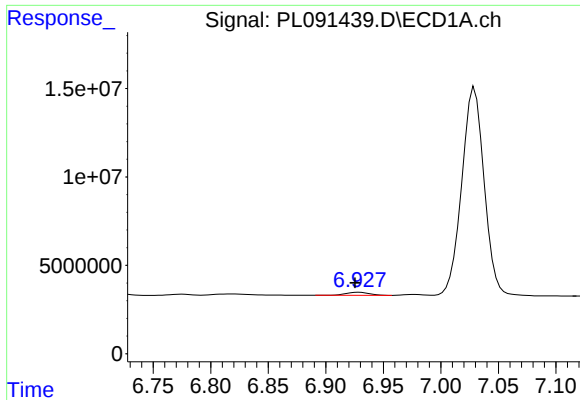
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 157253289
Conc: 88.59 ng/ml



#17 4,4'-DDT

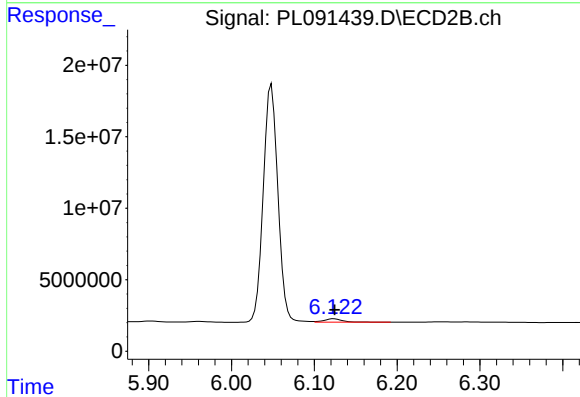
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 204134915
Conc: 114.91 ng/ml



#18 Endrin aldehyde

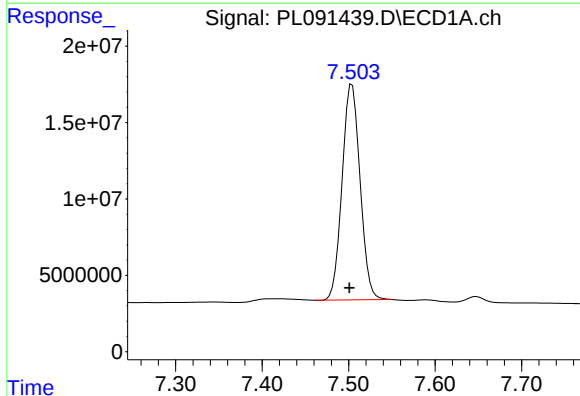
R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 2409860
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



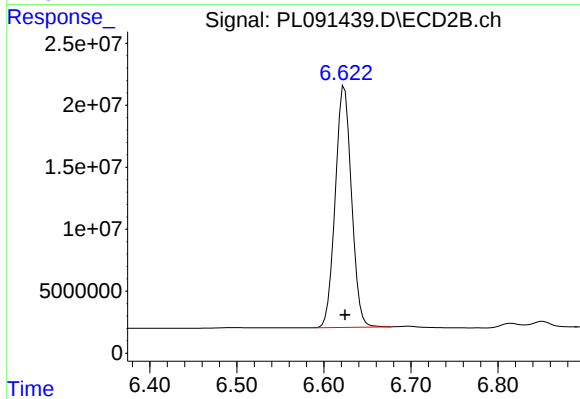
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3590433
Conc: 2.30 ng/ml



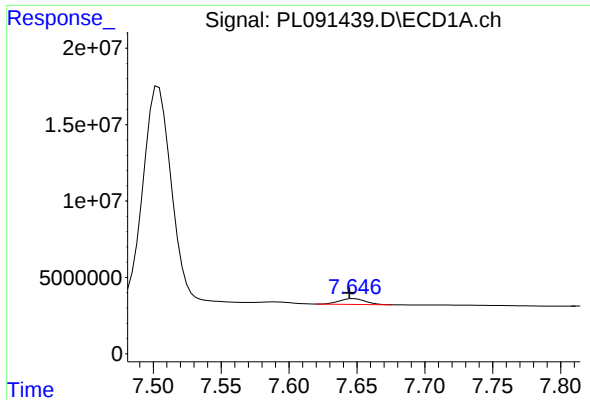
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 202810906
Conc: 215.70 ng/ml



#20 Methoxychlor

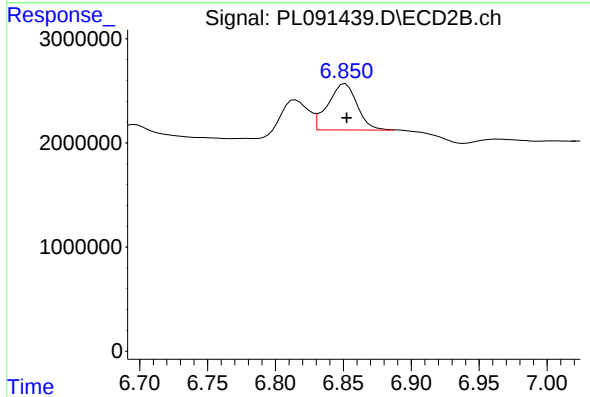
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 252424607
Conc: 254.21 ng/ml



#21 Endrin ketone

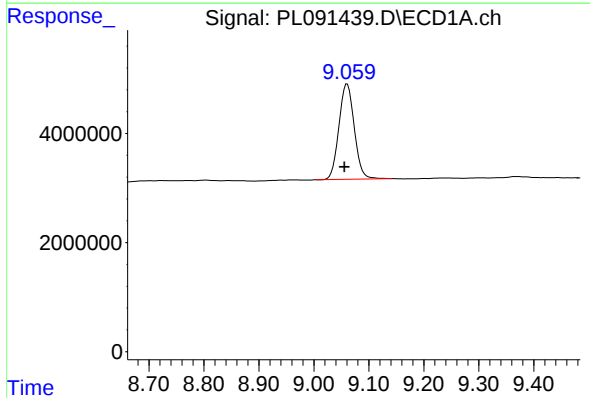
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 5049726
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



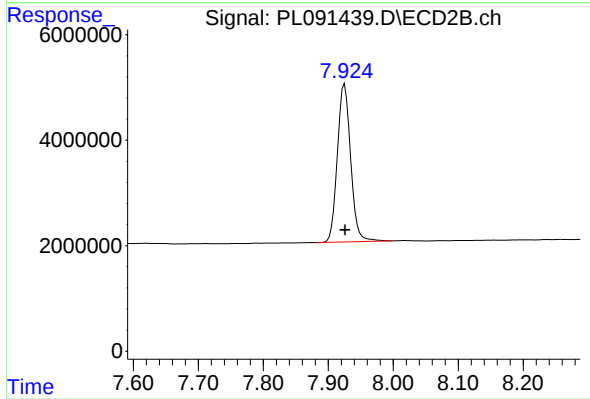
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 6545347
Conc: 3.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 33981473
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 42543692
Conc: 22.46 ng/ml