

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 19:50
 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: Jul 11 02:37:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.829	81829629	113.1E6	22.425	19.599
28)	SA Decachlor...	9.019	7.995	66806546	106.3E6	23.749	21.326
Target Compounds							
2)	A alpha-BHC	3.985	3.335	54826453	78572775	10.660	9.316
3)	MA gamma-BHC...	4.313	3.667	55643103	74466130	11.174	9.455
6)	B beta-BHC	4.499	3.963	24168179	34569168	11.626	10.096
14)	MA Endrin	6.545	5.711	180.0E6	282.2E6	57.865	46.286
16)	A 4,4'-DDD	6.677	5.858	22642284	26323772	7.776	5.133 #
17)	MA 4,4'-DDT	6.992	6.111	320.9E6	526.4E6	105.714	91.789
18)	B Endrin al...	6.887	6.182	6029075	11754650	2.697	2.639
20)	A Methoxychlor	7.464	6.683	394.9E6	618.1E6	250.656	203.484
21)	B Endrin ke...	7.599	6.908	13139129	22228555	3.980	3.555

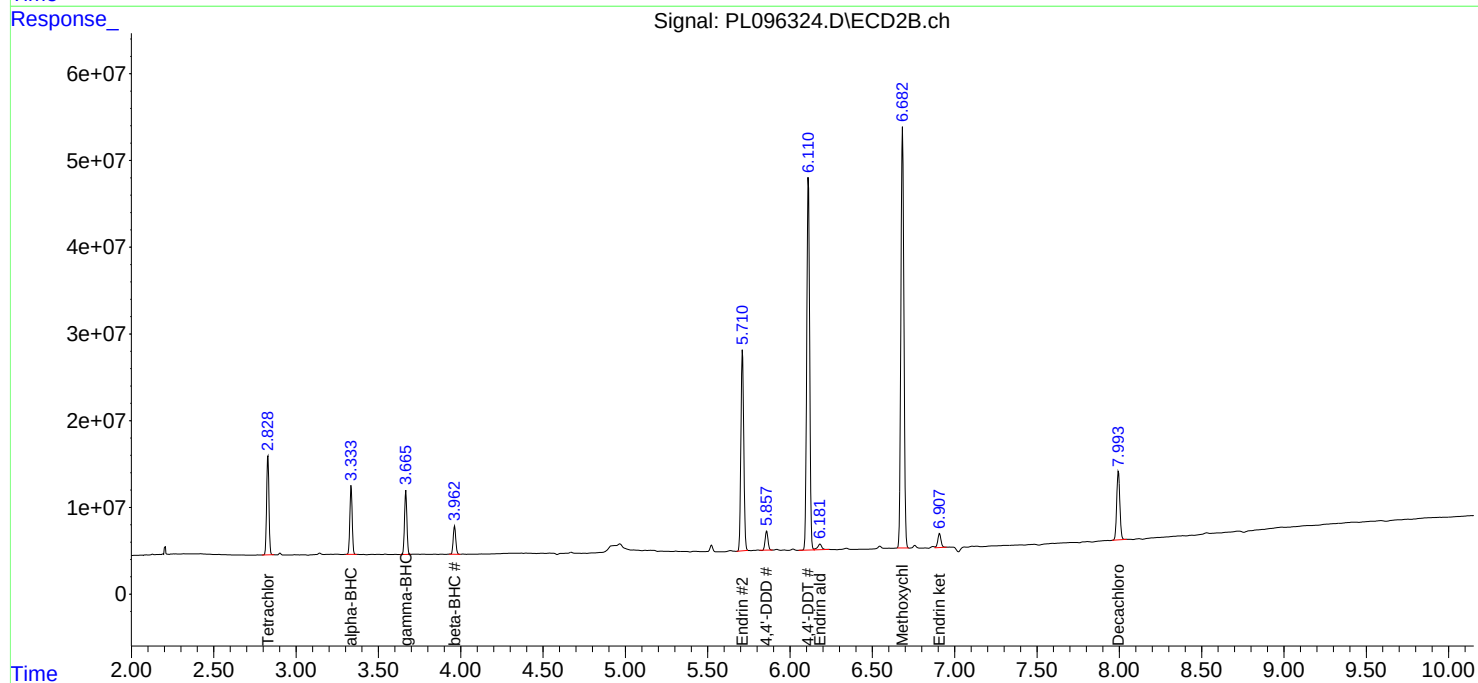
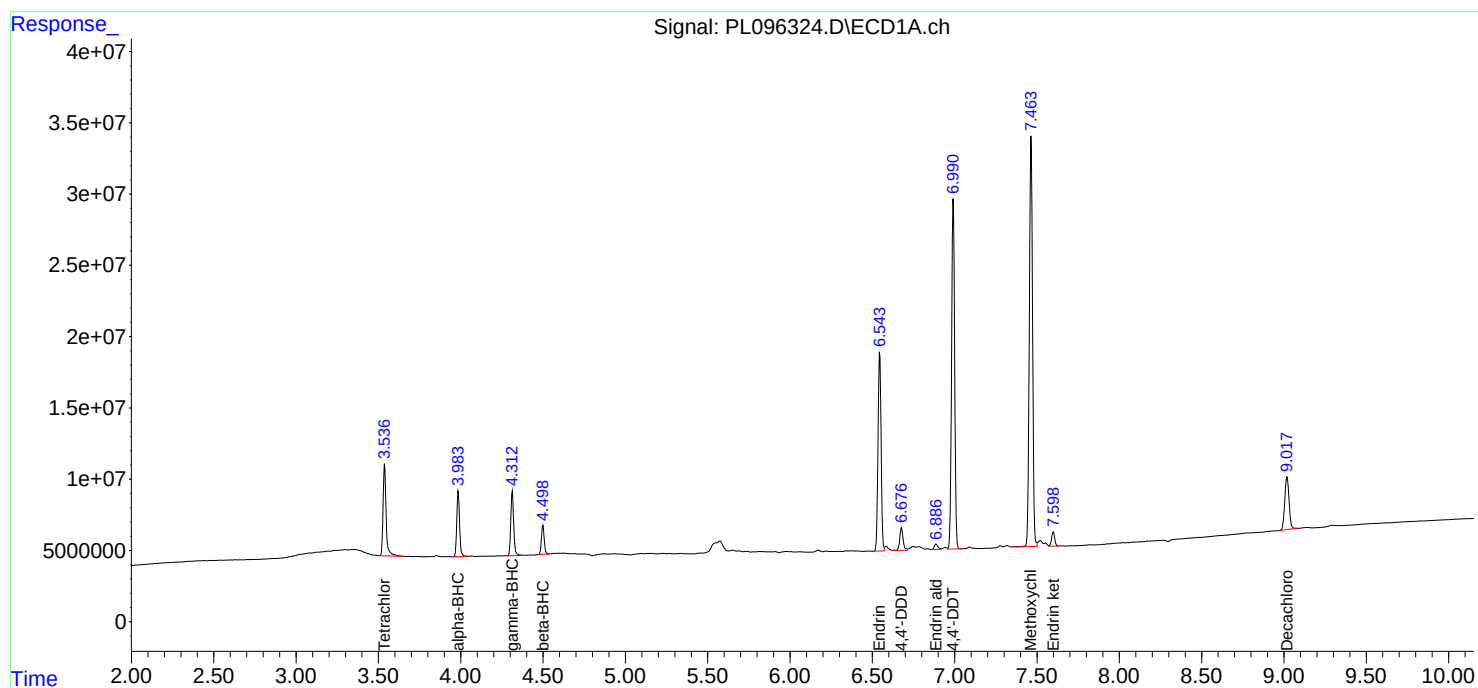
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

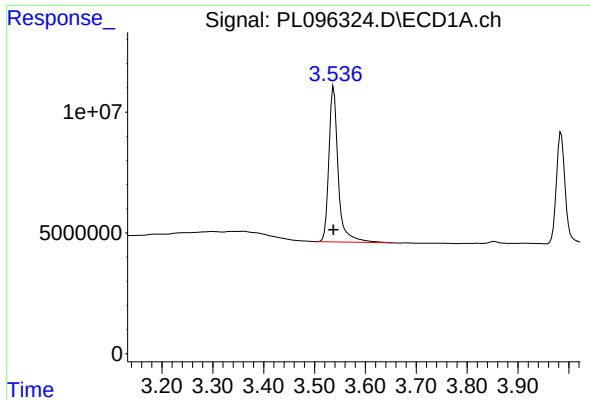
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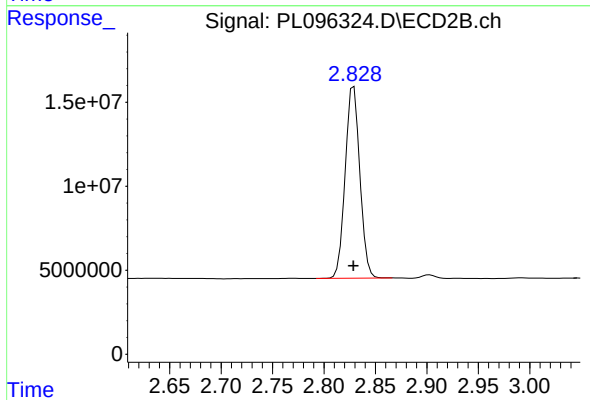




#1 Tetrachloro-m-xylene

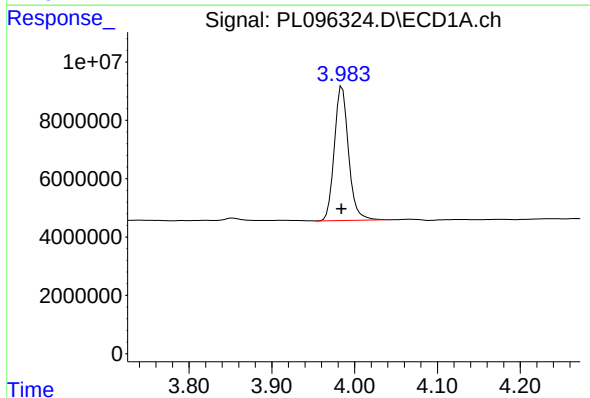
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 81829629
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



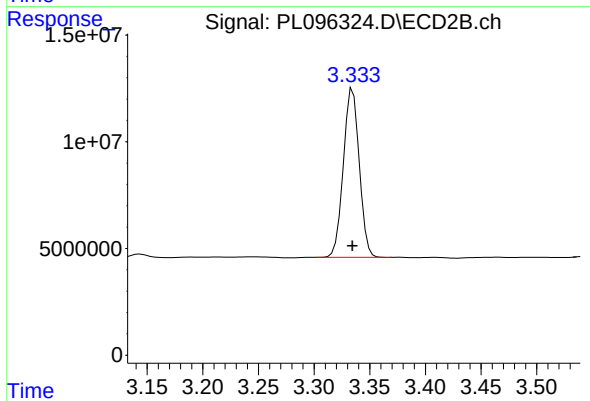
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 113107576
Conc: 19.60 ng/ml



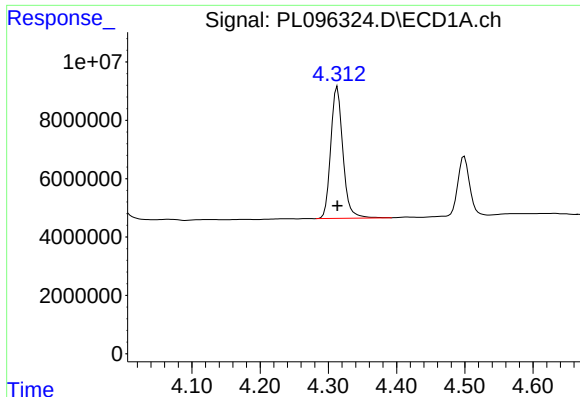
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 54826453
Conc: 10.66 ng/ml



#2 alpha-BHC

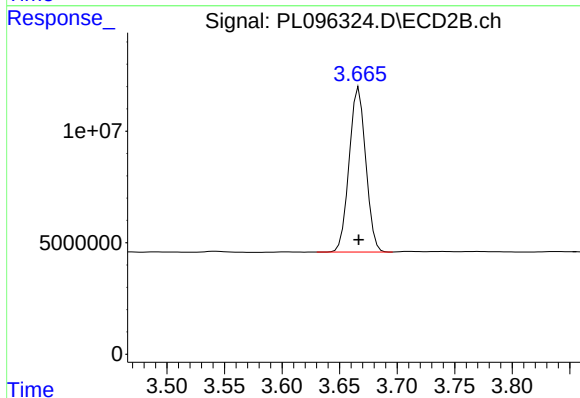
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 78572775
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

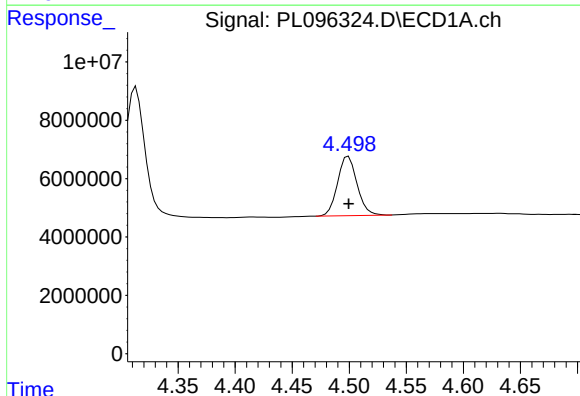
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 55643103
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



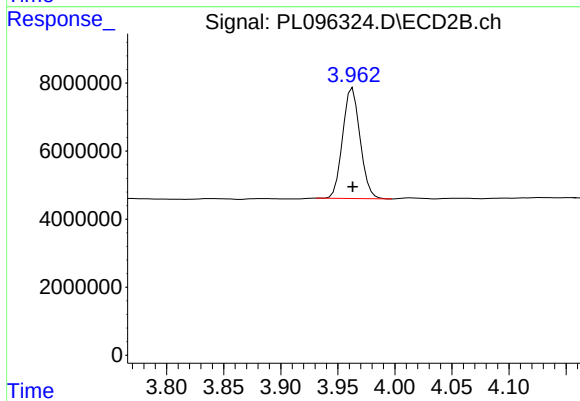
#3 gamma-BHC (Lindane)

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 74466130
Conc: 9.45 ng/ml



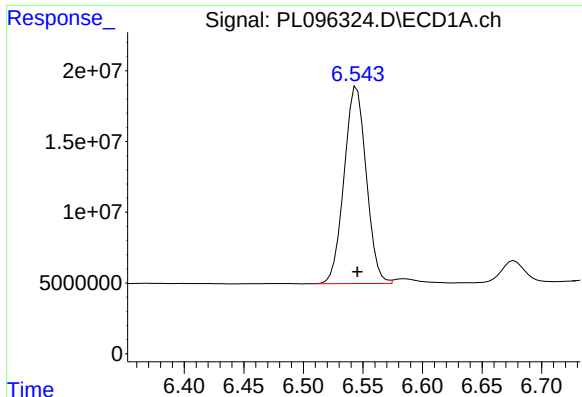
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 24168179
Conc: 11.63 ng/ml



#6 beta-BHC

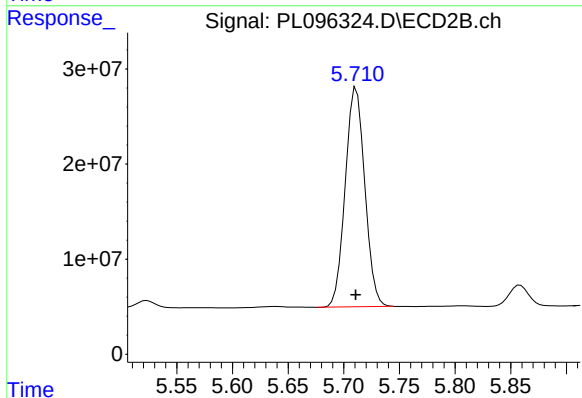
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 34569168
Conc: 10.10 ng/ml



#14 Endrin

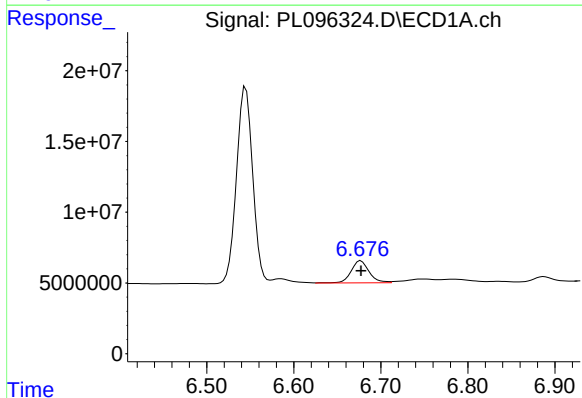
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 179973168
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



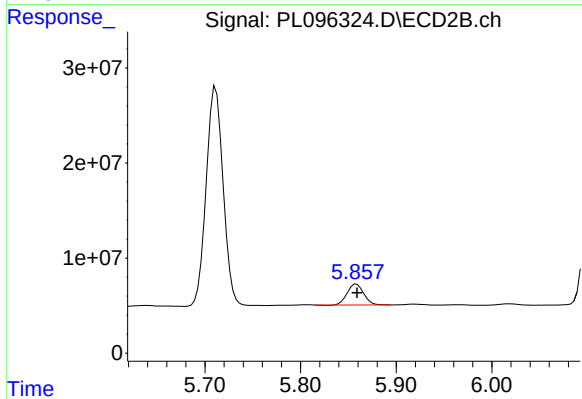
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 282183745
Conc: 46.29 ng/ml



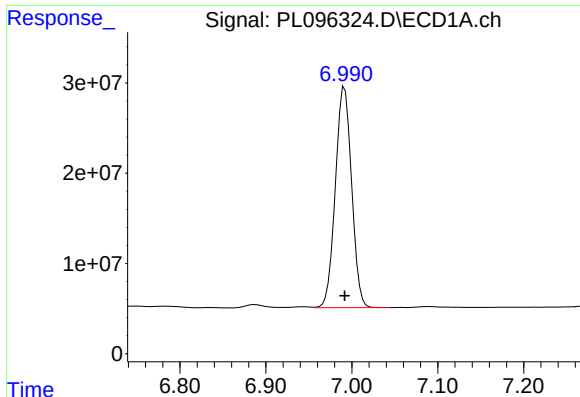
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 22642284
Conc: 7.78 ng/ml



#16 4,4'-DDD

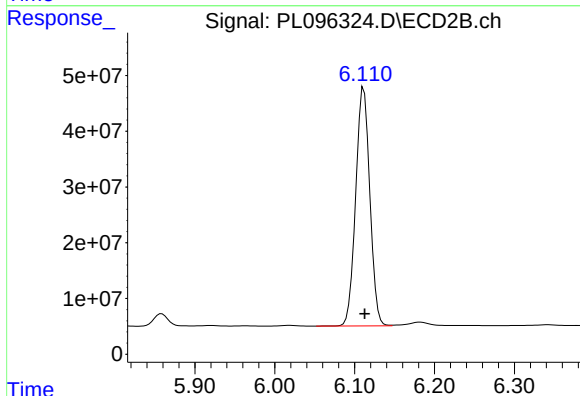
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 26323772
Conc: 5.13 ng/ml



#17 4,4'-DDT

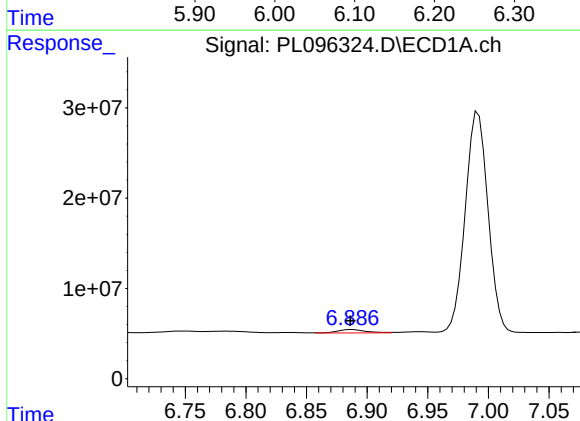
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 320862775
Conc: 105.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



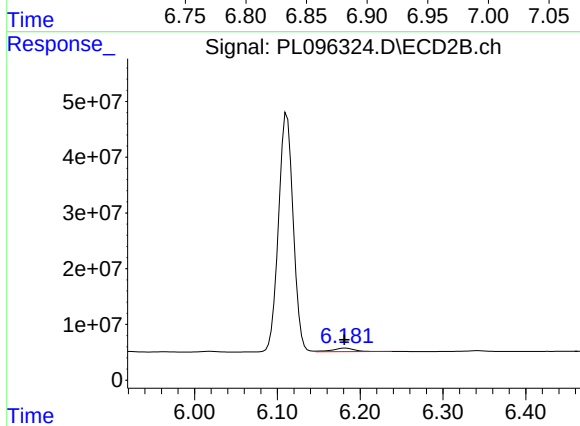
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 526421984
Conc: 91.79 ng/ml



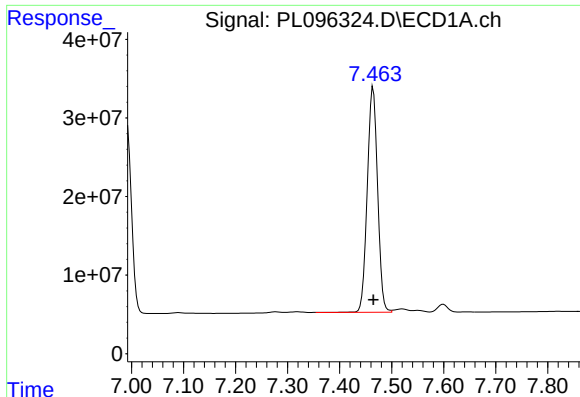
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 6029075
Conc: 2.70 ng/ml



#18 Endrin aldehyde

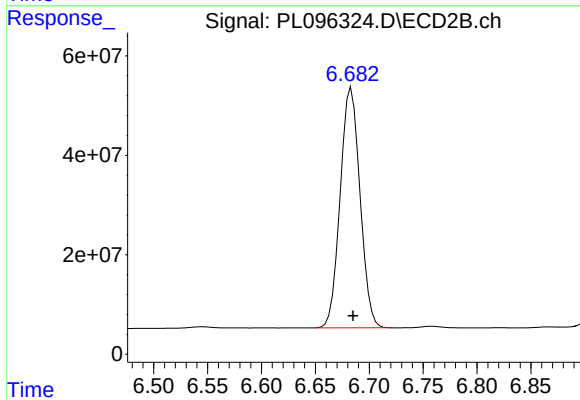
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 11754650
Conc: 2.64 ng/ml



#20 Methoxychlor

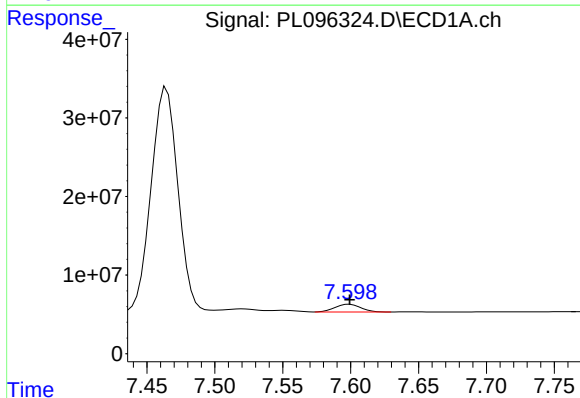
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 394882486
Conc: 250.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



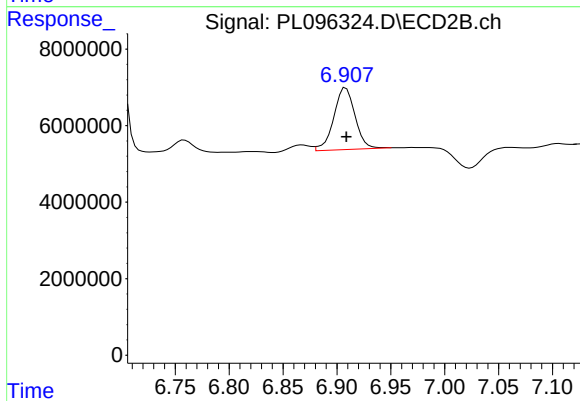
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 618137943
Conc: 203.48 ng/ml



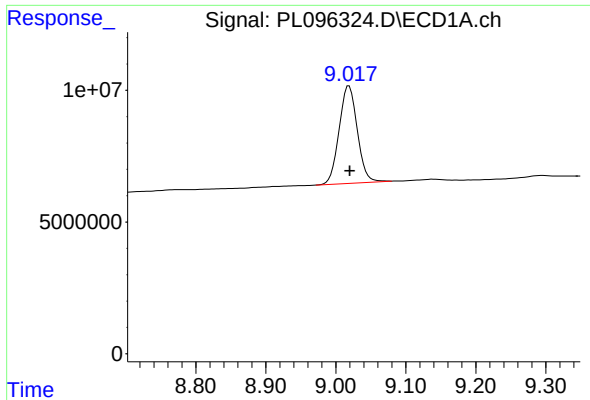
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 13139129
Conc: 3.98 ng/ml



#21 Endrin ketone

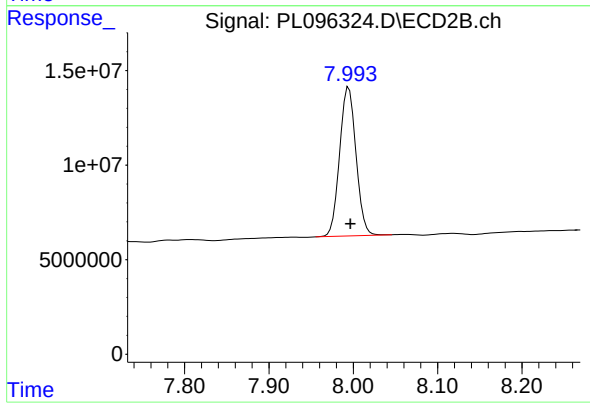
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 22228555
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 66806546
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 106344250
Conc: 21.33 ng/ml