

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:36
 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 20 01:39:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.826	75001232	108.9E6	23.579	22.792
28)	SA Decachlor...	9.005	7.986	56656700	99693329	23.759	22.980
Target Compounds							
2)	A alpha-BHC	3.977	3.331	52215905	78712930	11.287	11.122
3)	MA gamma-BHC...	4.305	3.663	50813160	74799190	11.487	11.327
6)	B beta-BHC	4.492	3.959	21412711	34588971	11.863	12.262
14)	MA Endrin	6.535	5.705	175.1E6	319.0E6	57.836	59.014
15)	B Endosulfa...	6.738f	0.000	4049882	0	1.265	N.D. #
16)	A 4,4'-DDD	6.668	5.852	8369140	9983712	3.310	2.122 #
17)	MA 4,4'-DDT	6.982	6.104	324.7E6	585.8E6	113.245	115.802
18)	B Endrin al...	0.000	6.175	0	12928531	N.D.	3.557 #
20)	A Methoxychlor	7.454	6.676	396.2E6	677.7E6	269.794	247.277
21)	B Endrin ke...	0.000	6.901	0	12509478	N.D.	2.246 #

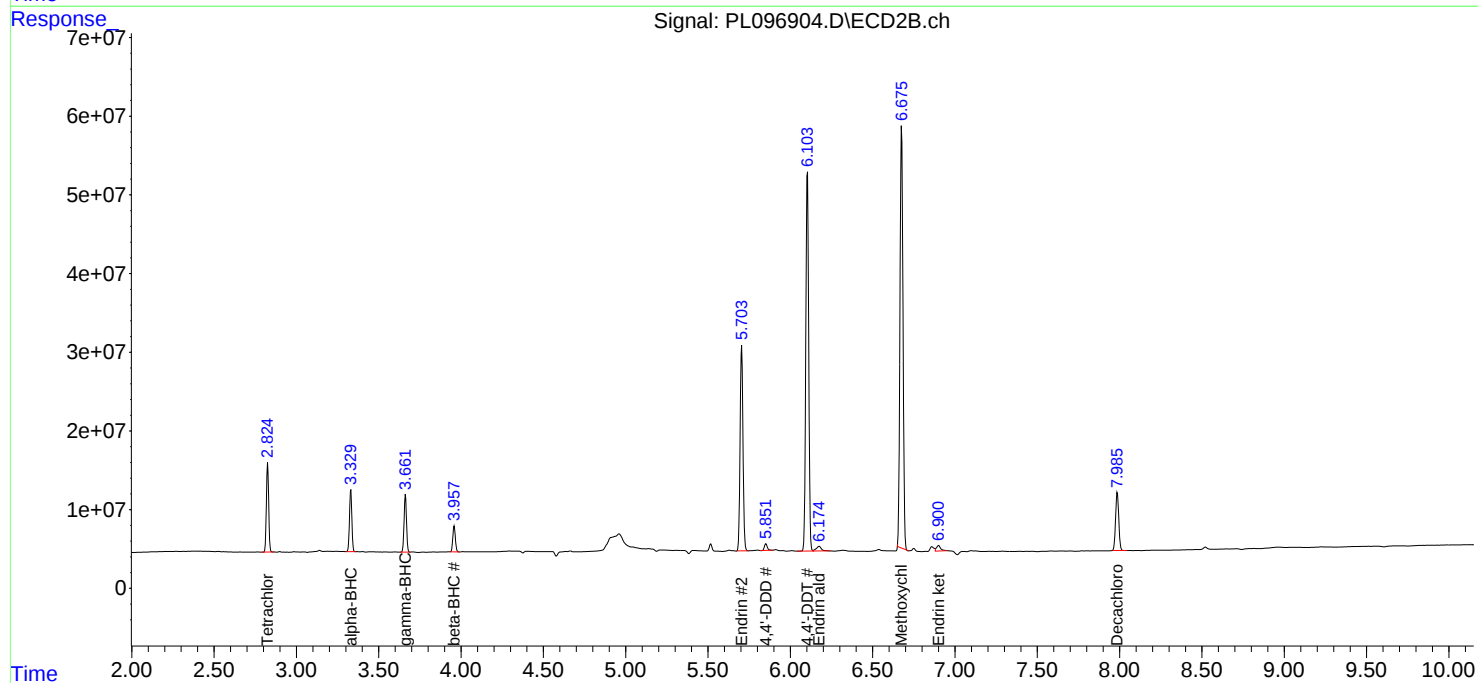
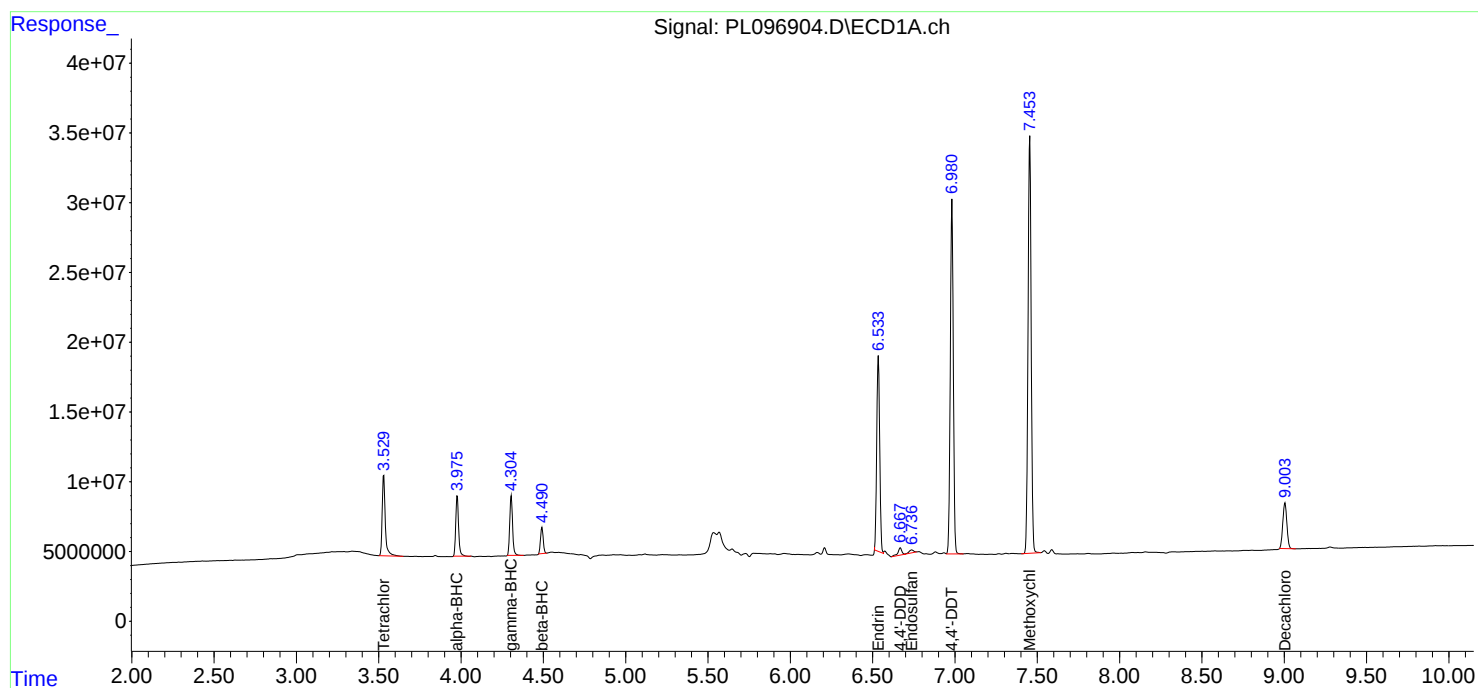
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

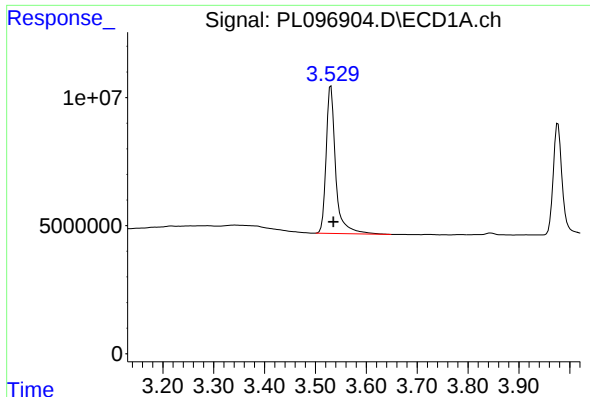
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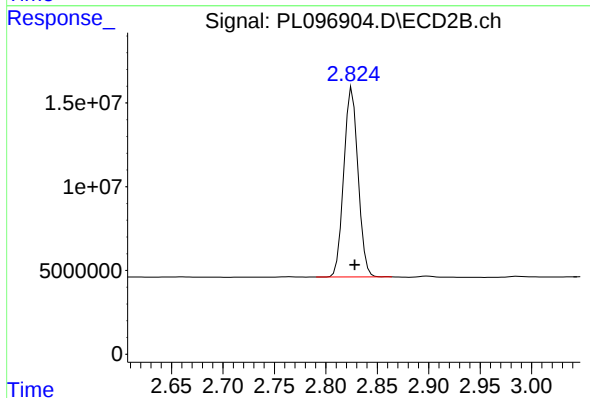




#1 Tetrachloro-m-xylene

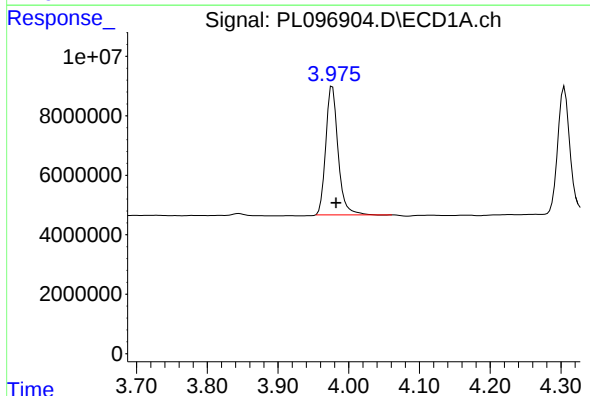
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 75001232
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



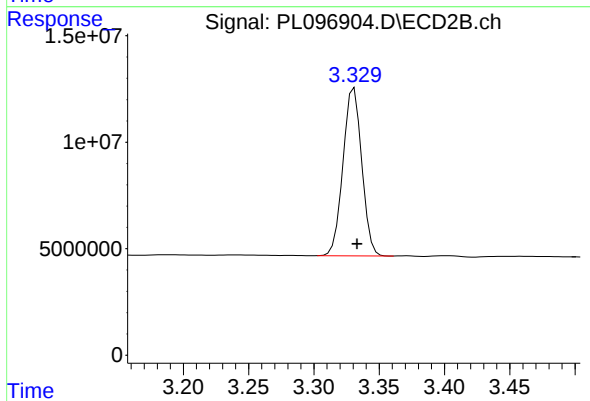
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 108894540
Conc: 22.79 ng/ml



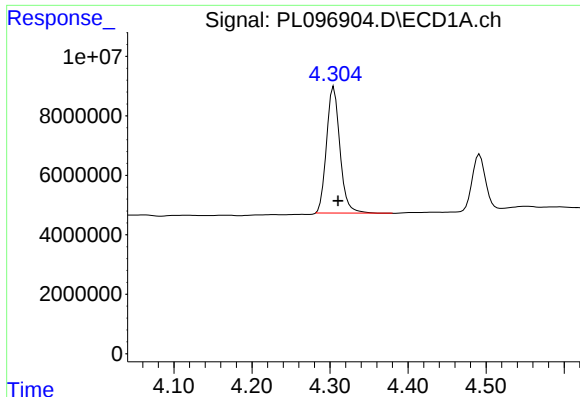
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 52215905
Conc: 11.29 ng/ml



#2 alpha-BHC

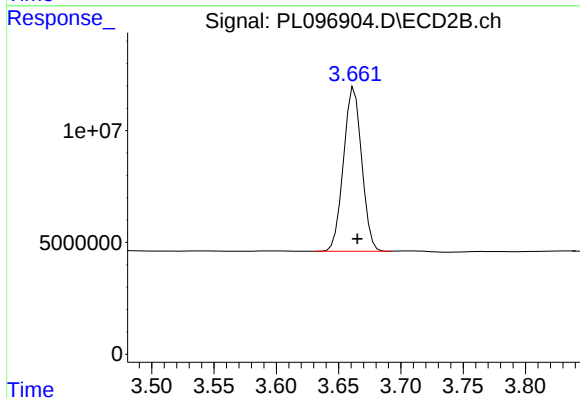
R.T.: 3.331 min
Delta R.T.: -0.002 min
Response: 78712930
Conc: 11.12 ng/ml



#3 gamma-BHC (Lindane)

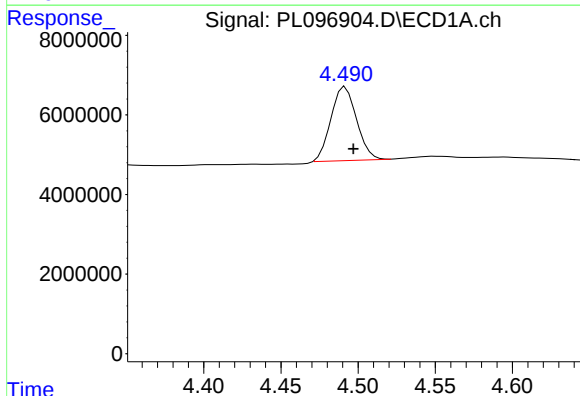
R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 50813160
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



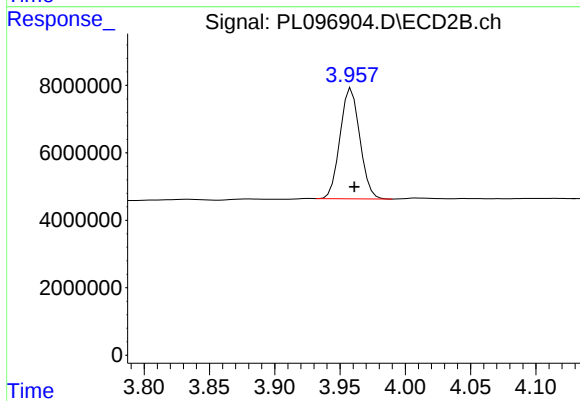
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 74799190
Conc: 11.33 ng/ml



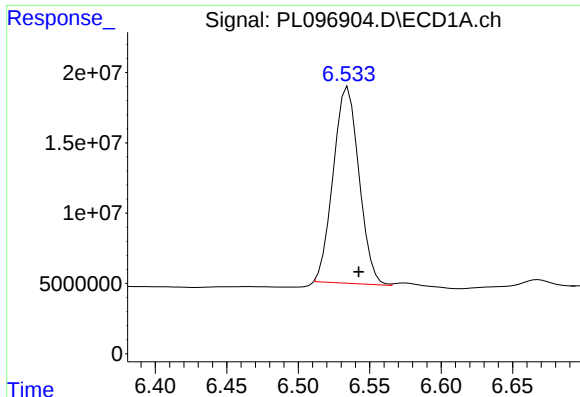
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 21412711
Conc: 11.86 ng/ml



#6 beta-BHC

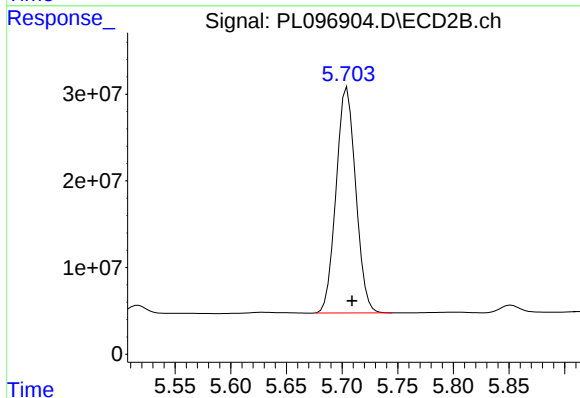
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 34588971
Conc: 12.26 ng/ml



#14 Endrin

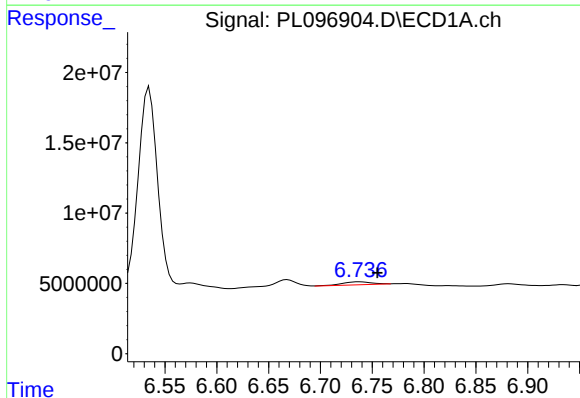
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 175058039
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



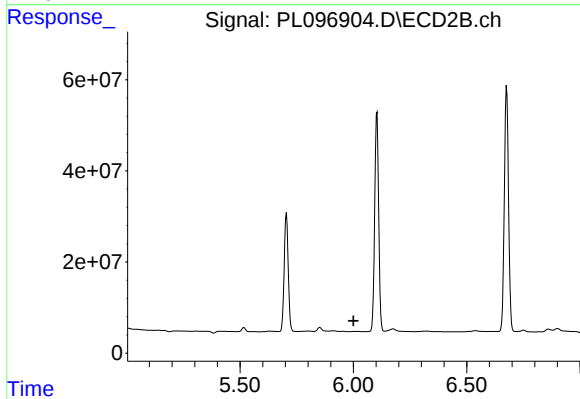
#14 Endrin

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 319025257
Conc: 59.01 ng/ml



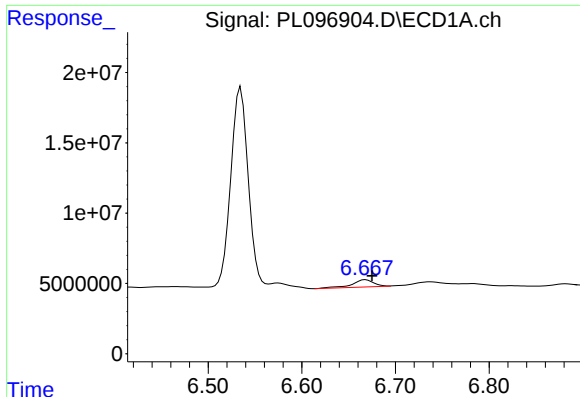
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 4049882
Conc: 1.26 ng/ml



#15 Endosulfan II

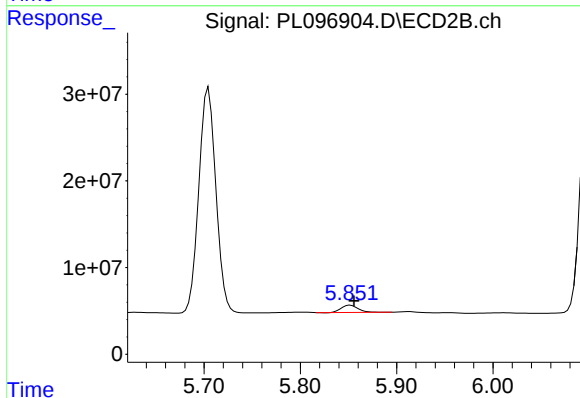
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

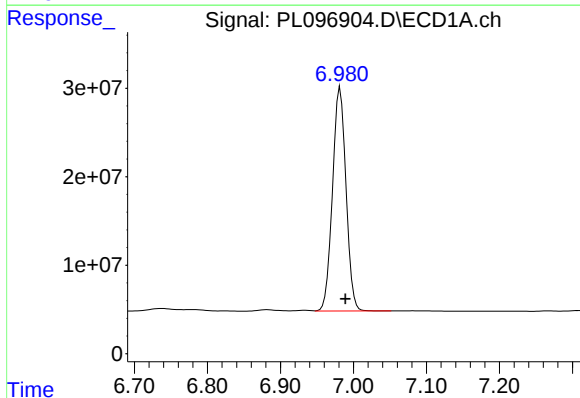
R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 8369140
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



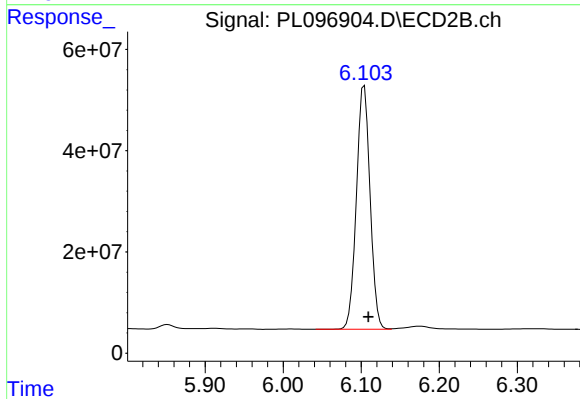
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 9983712
Conc: 2.12 ng/ml



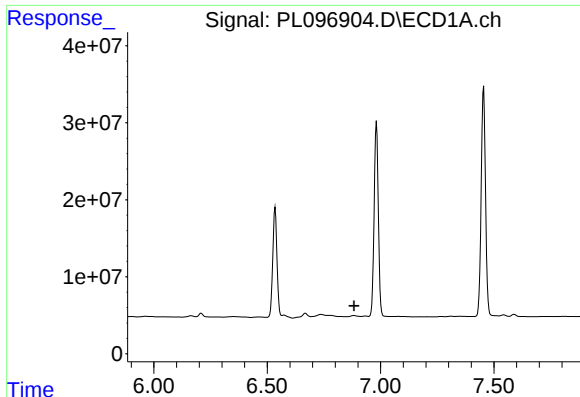
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 324749884
Conc: 113.24 ng/ml



#17 4,4'-DDT

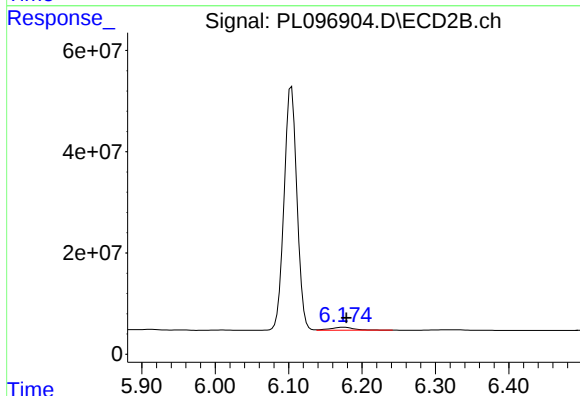
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 585763241
Conc: 115.80 ng/ml



#18 Endrin aldehyde

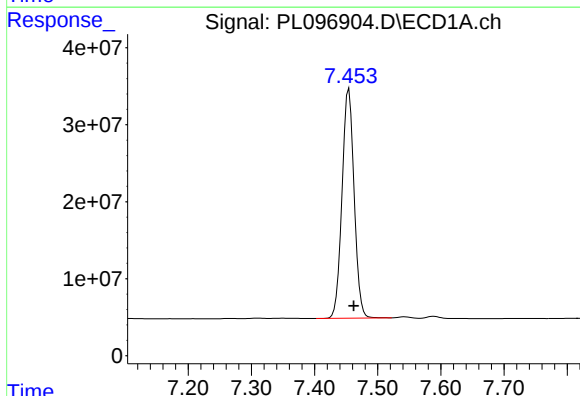
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



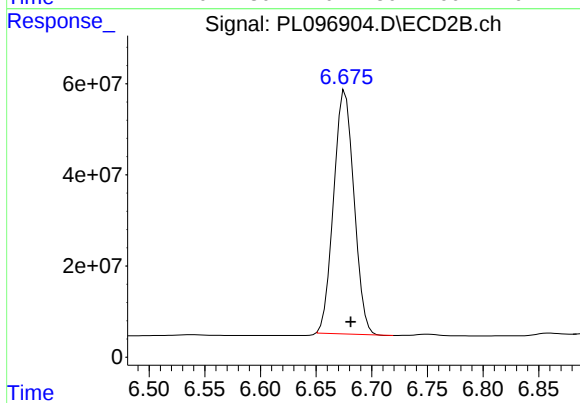
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 12928531
Conc: 3.56 ng/ml



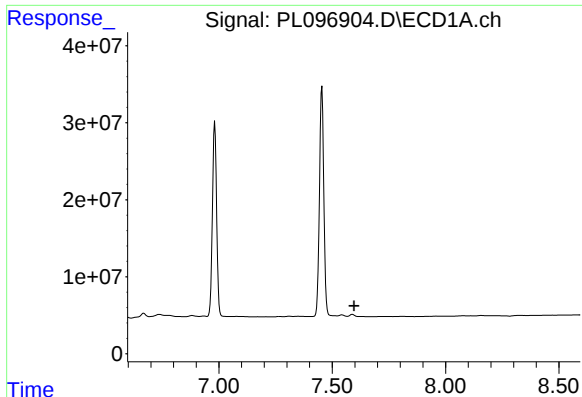
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 396153705
Conc: 269.79 ng/ml



#20 Methoxychlor

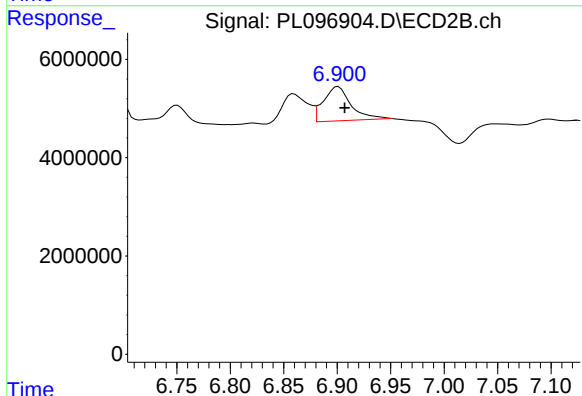
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 677661341
Conc: 247.28 ng/ml



#21 Endrin ketone

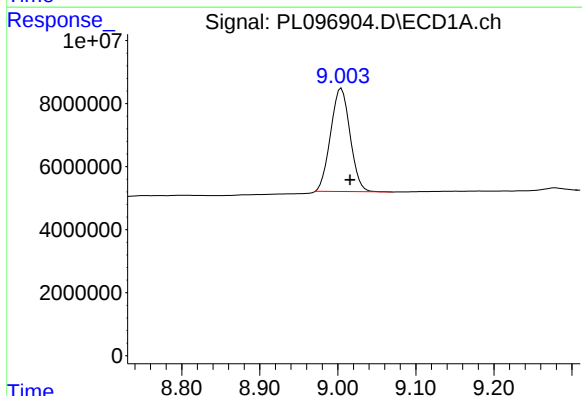
R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



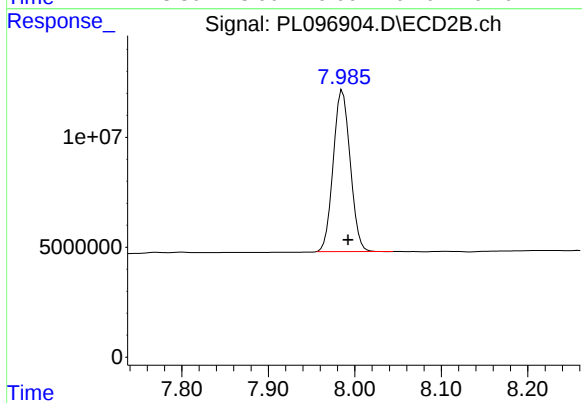
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 12509478
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 56656700
Conc: 23.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 99693329
Conc: 22.98 ng/ml