

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 09:17
 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: Apr 03 21:32:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.330	2.657	44768958	36814912	19.248	18.443
28)	SA Decachlor...	8.752	7.773	32718496	34804507	18.282	17.549
Target Compounds							
2)	A alpha-BHC	3.779	3.155	30449656	23736284	8.882	8.143
3)	MA gamma-BHC...	4.108	3.483	28970186	22622284	9.119	8.125
6)	B beta-BHC	4.310	3.782	14651660	11991073	9.735	10.068
12)	B 4,4'-DDE	5.959	5.100	485207	262829	0.215	0.133 #
14)	MA Endrin	6.332	5.501	84668446	83555955	40.028	41.288
16)	A 4,4'-DDD	6.475	5.652	7098904	7173735	3.936	4.727
17)	MA 4,4'-DDT	6.788	5.901	153.6E6	148.9E6	75.659	86.401
18)	B Endrin al...	6.684	5.979	2421421	3647192	1.480	2.349 #
20)	A Methoxychlor	7.268	6.481	202.3E6	194.4E6	187.844	195.217
21)	B Endrin ke...	7.398	6.705	5089134	6303515	2.430	2.950

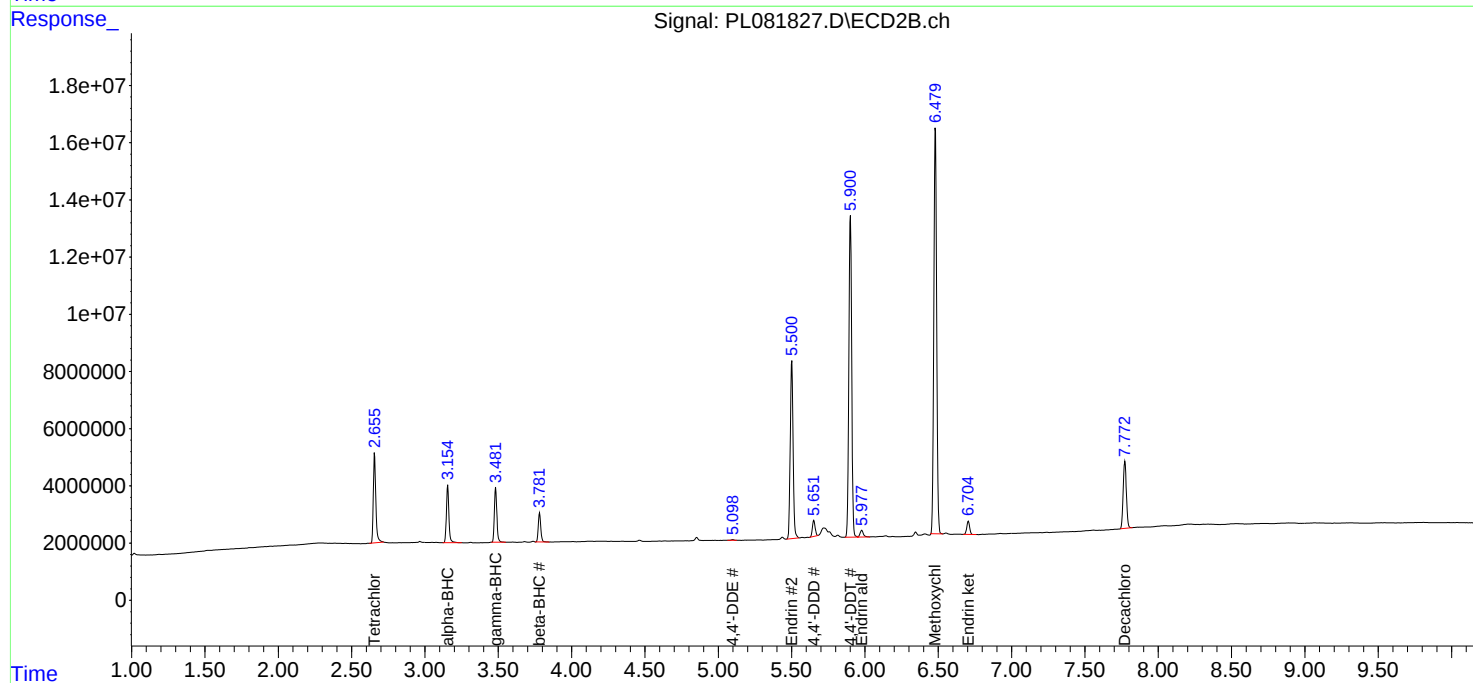
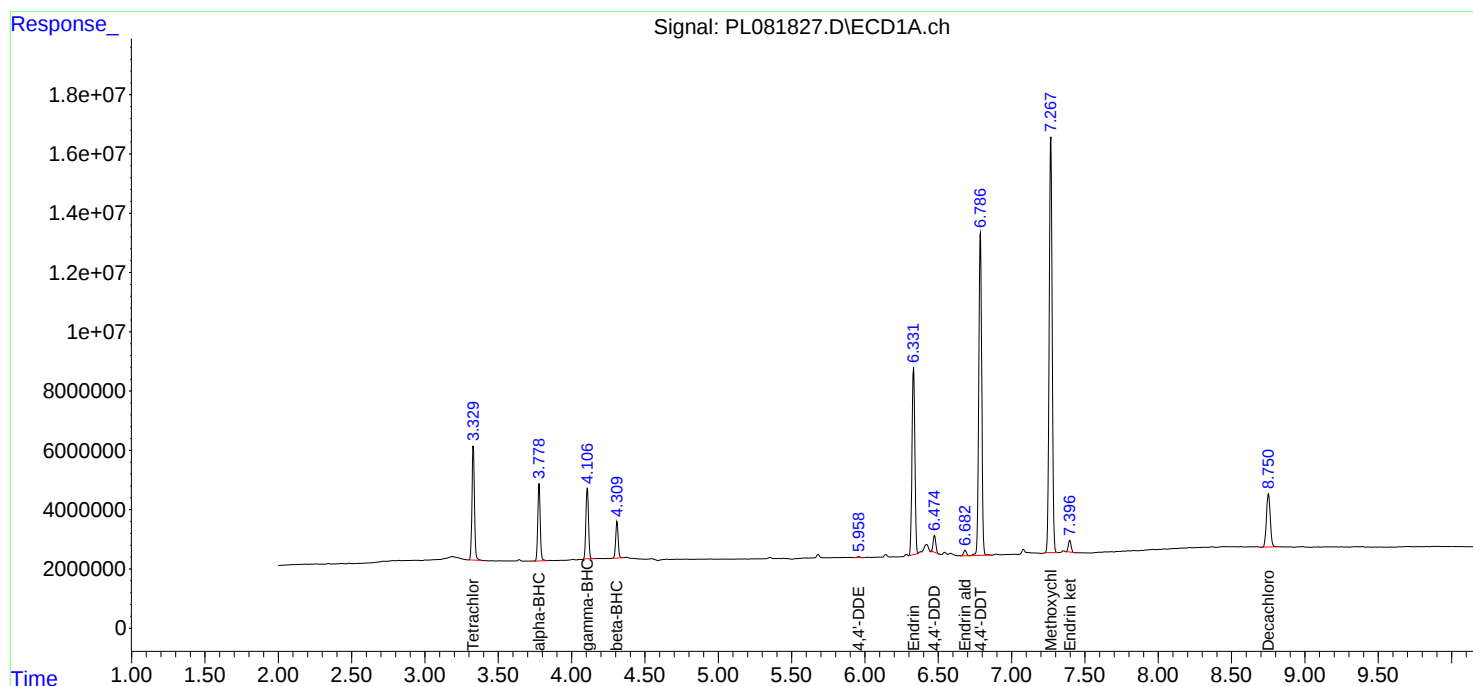
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

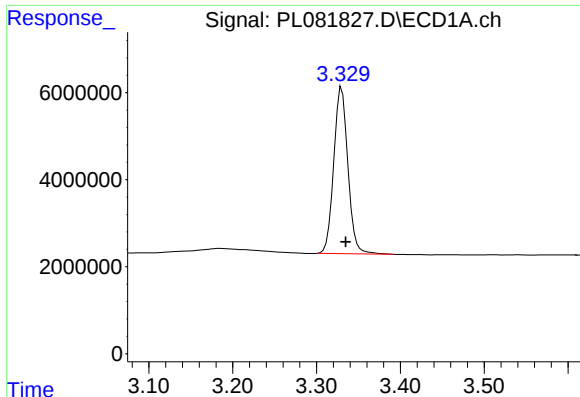
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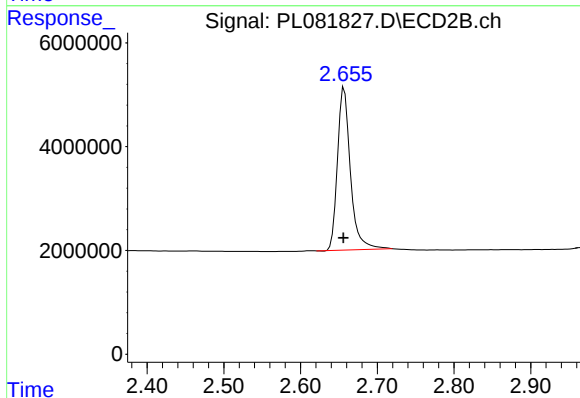




#1 Tetrachloro-m-xylene

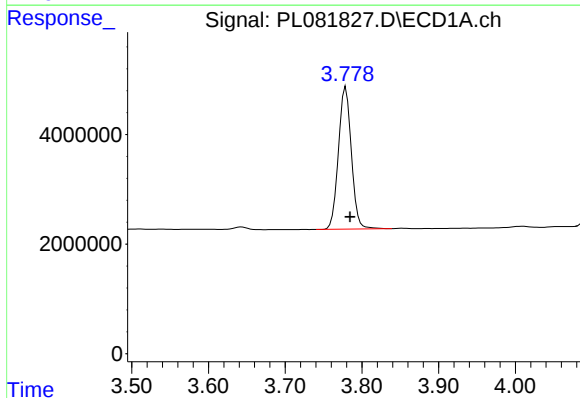
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 44768958
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



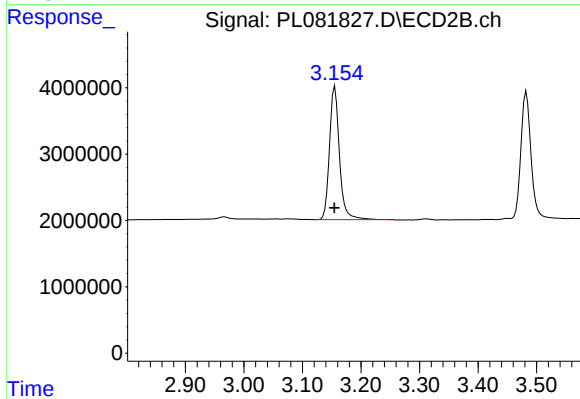
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 36814912
Conc: 18.44 ng/ml



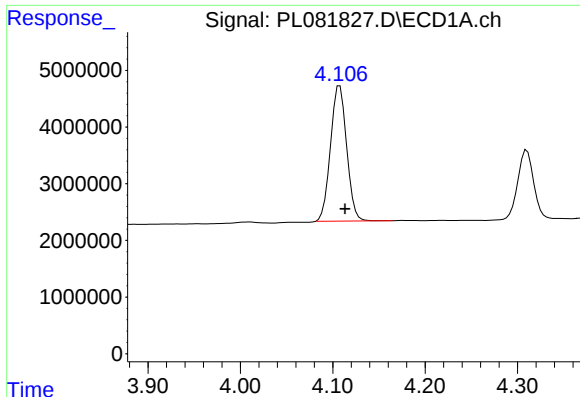
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 30449656
Conc: 8.88 ng/ml



#2 alpha-BHC

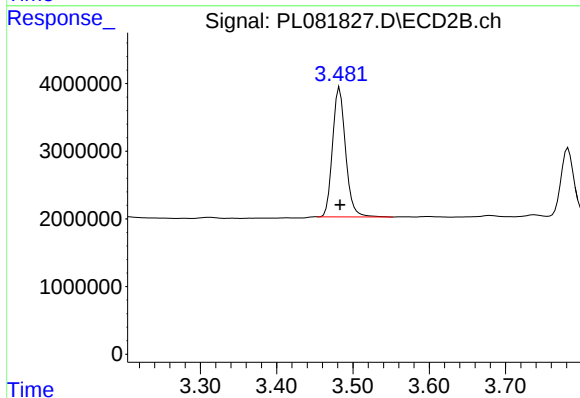
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 23736284
Conc: 8.14 ng/ml



#3 gamma-BHC (Lindane)

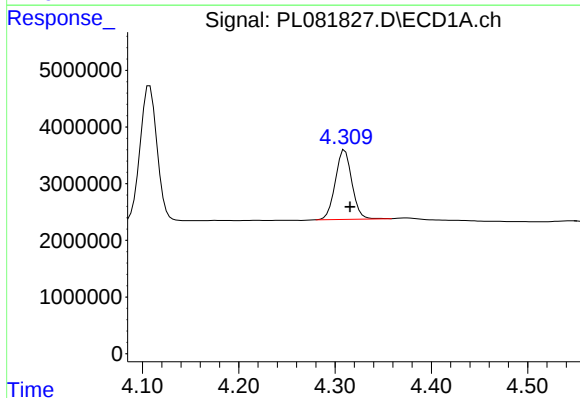
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 28970186
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



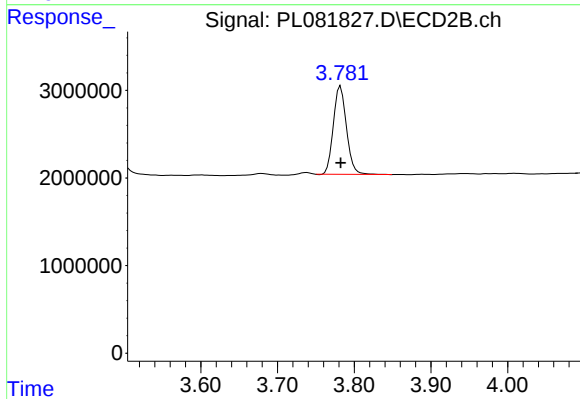
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 22622284
Conc: 8.13 ng/ml



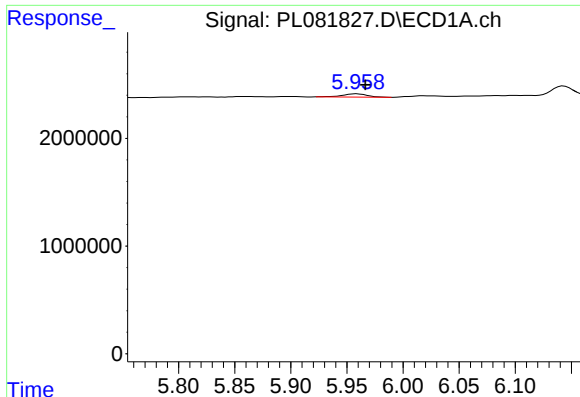
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 14651660
Conc: 9.73 ng/ml



#6 beta-BHC

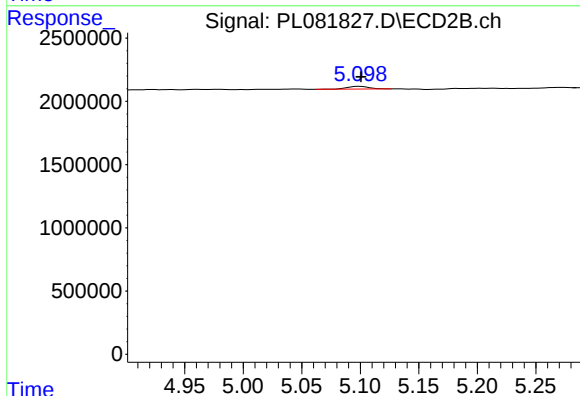
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 11991073
Conc: 10.07 ng/ml



#12 4,4'-DDE

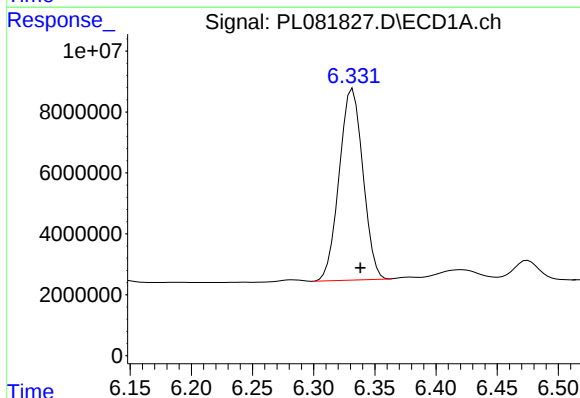
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 485207
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



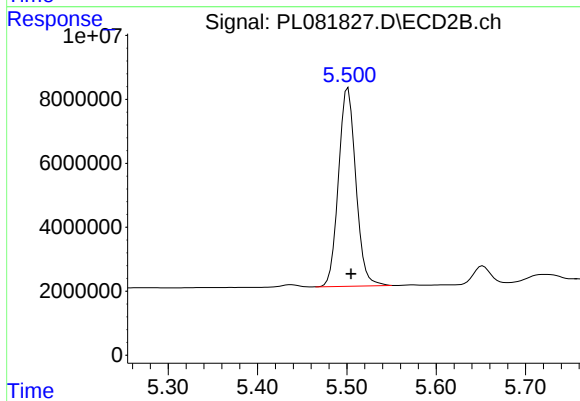
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 262829
Conc: 0.13 ng/ml



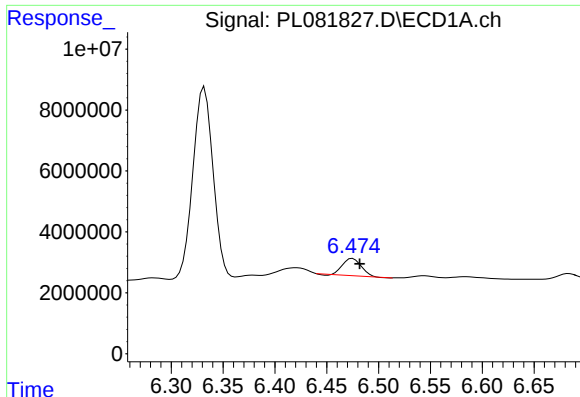
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 84668446
Conc: 40.03 ng/ml



#14 Endrin

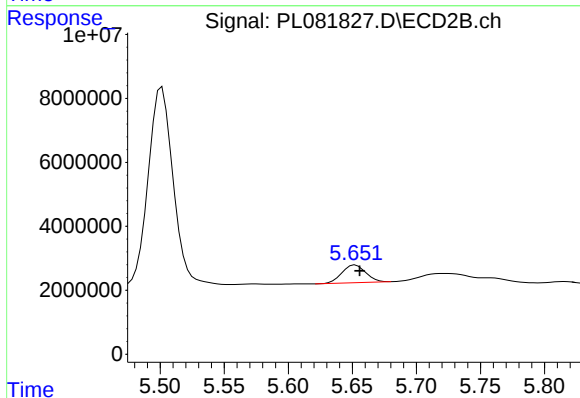
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 83555955
Conc: 41.29 ng/ml



#16 4,4'-DDD

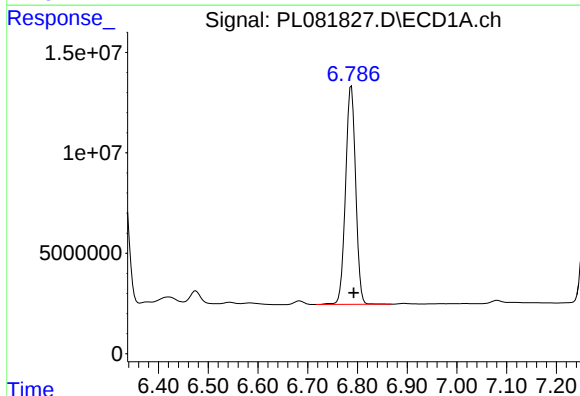
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 7098904
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



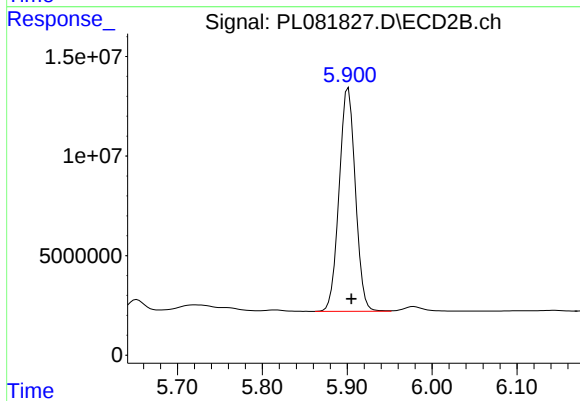
#16 4,4'-DDD

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 7173735
Conc: 4.73 ng/ml



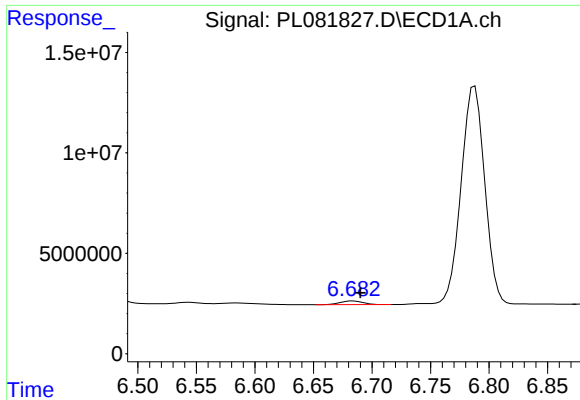
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 153559718
Conc: 75.66 ng/ml



#17 4,4'-DDT

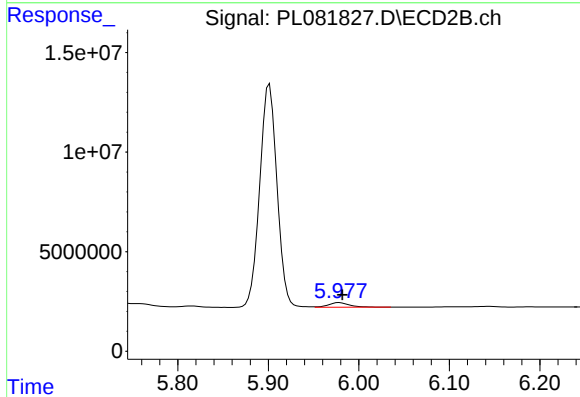
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 148893099
Conc: 86.40 ng/ml



#18 Endrin aldehyde

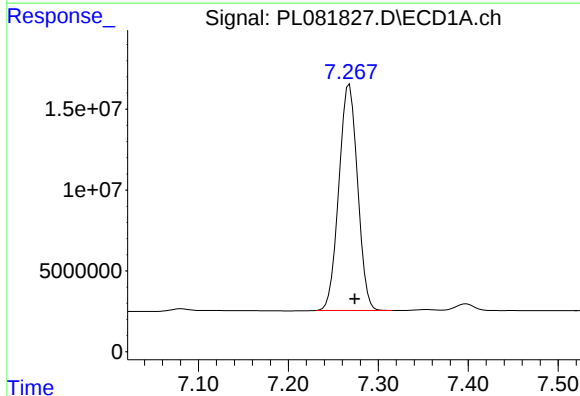
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 2421421
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



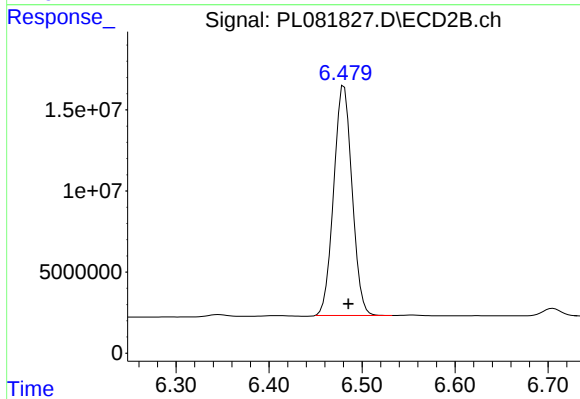
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 3647192
Conc: 2.35 ng/ml



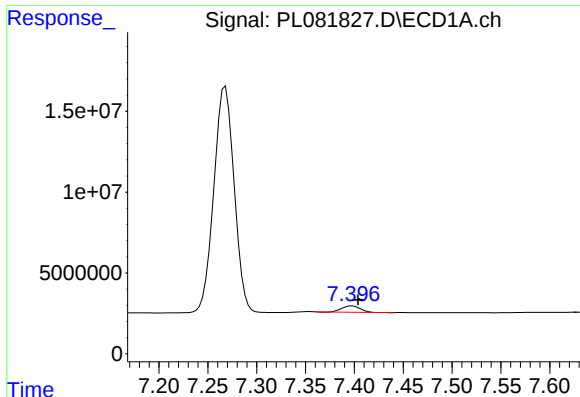
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 202288254
Conc: 187.84 ng/ml



#20 Methoxychlor

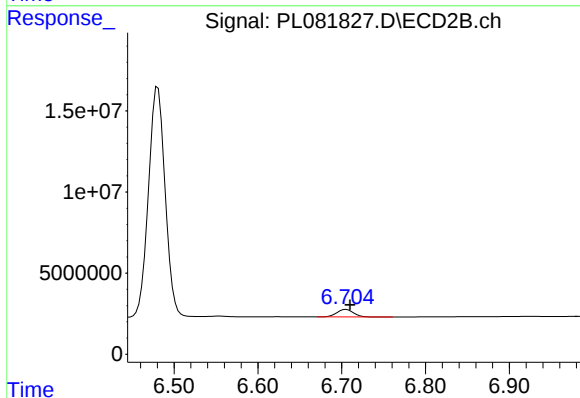
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 194443674
Conc: 195.22 ng/ml



#21 Endrin ketone

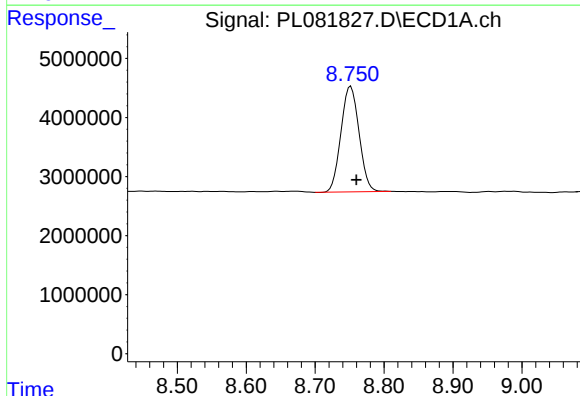
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 5089134
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



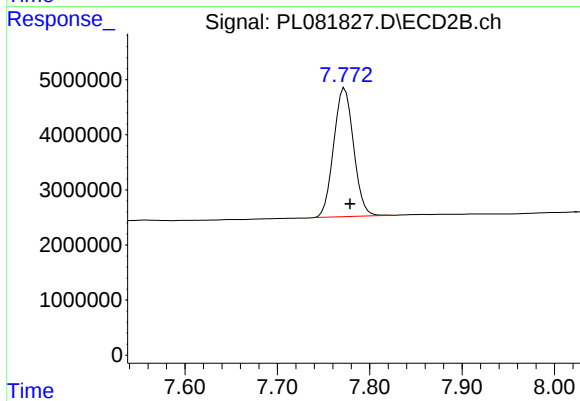
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6303515
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 32718496
Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 34804507
Conc: 17.55 ng/ml