

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:07:50 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...	3.536	2.828	76956193	101.7E6	21.090	17.620
28)	SA Decachlor...	9.019	7.994	55812807	88069547	19.841	17.662
Target Compounds							
2)	A alpha-BHC	3.984	3.334	53335084	73550670	10.370	8.720
3)	MA gamma-BHC...	4.312	3.666	53041500	69730905	10.652	8.854
6)	B beta-BHC	4.499	3.962	22736080	32034220	10.937	9.356
14)	MA Endrin	6.545	5.711	171.4E6	278.9E6	55.102	45.750
16)	A 4,4'-DDD	6.679	0.000	9951176	0	3.418	N.D. #
17)	MA 4,4'-DDT	6.992	6.111	314.1E6	539.9E6	103.471	94.134
18)	B Endrin al...	0.000	6.183	0	9372658	N.D.	2.104 #
20)	A Methoxychlor	7.465	6.684	385.2E6	637.2E6	244.497	209.767
21)	B Endrin ke...	0.000	6.908	0	6944527	N.D.	1.111 #

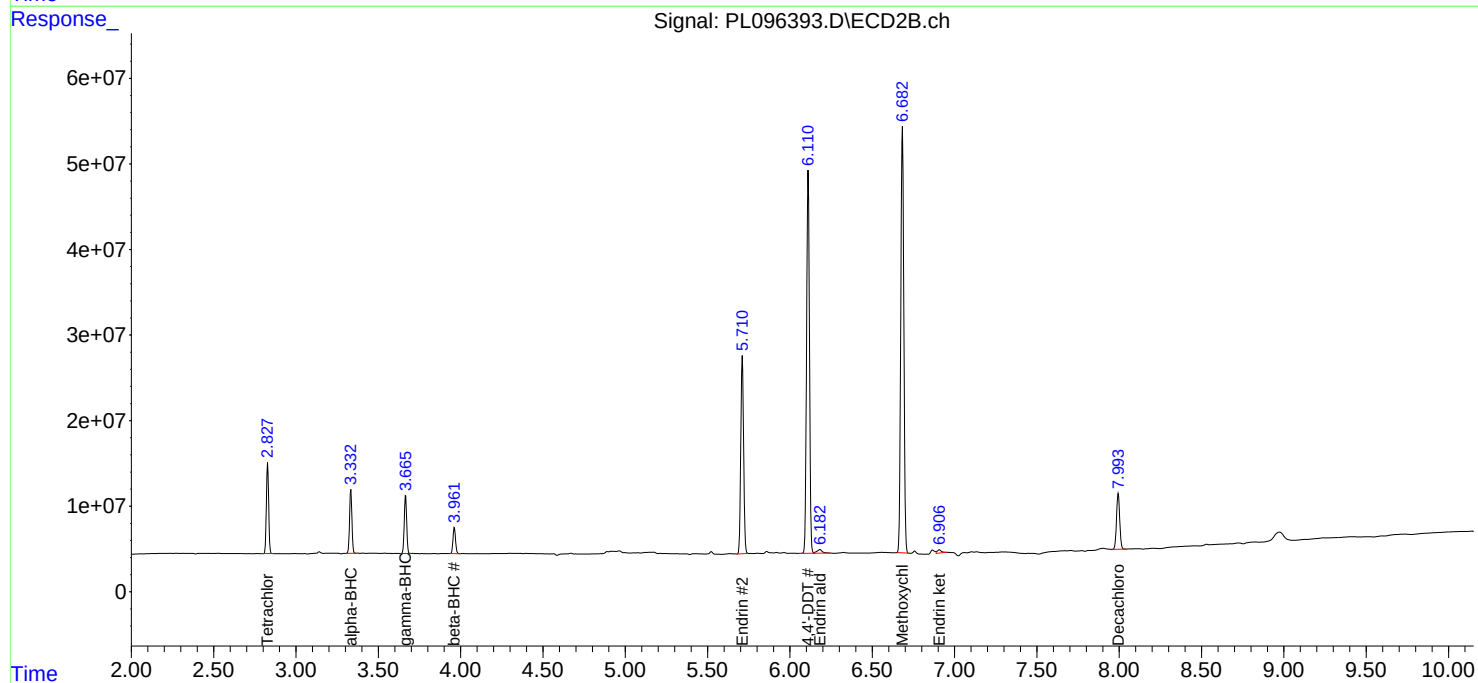
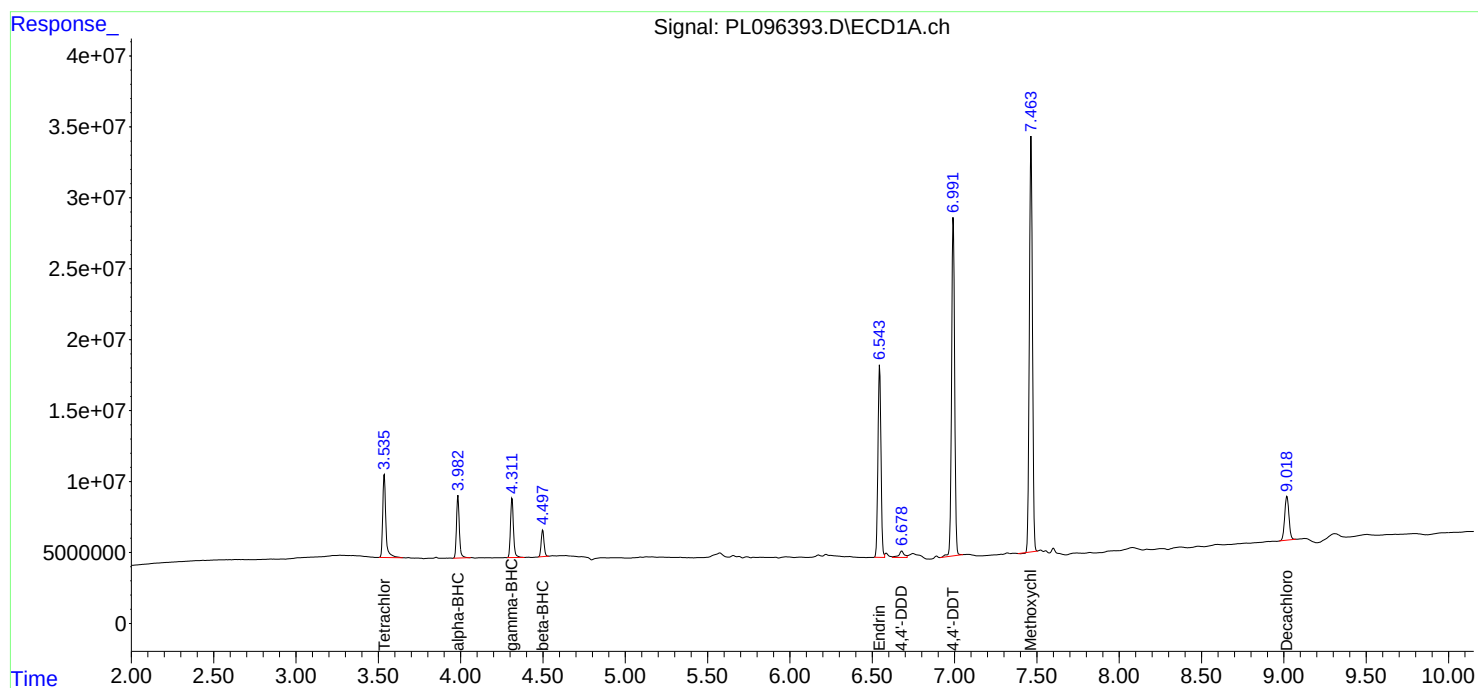
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

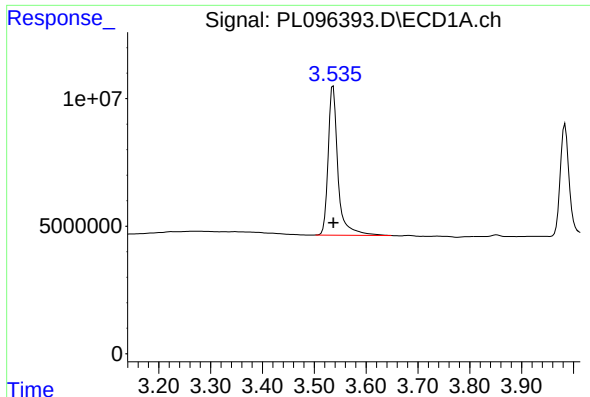
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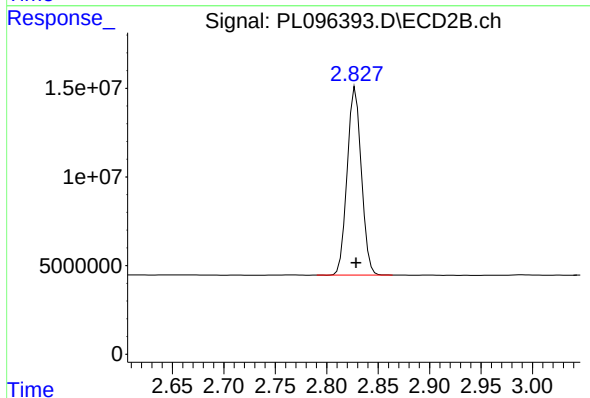




#1 Tetrachloro-m-xylene

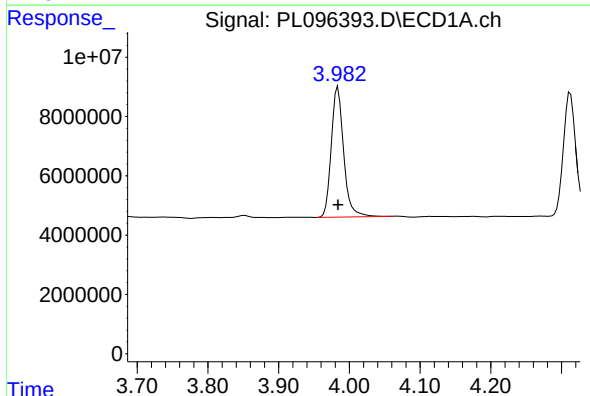
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 76956193
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



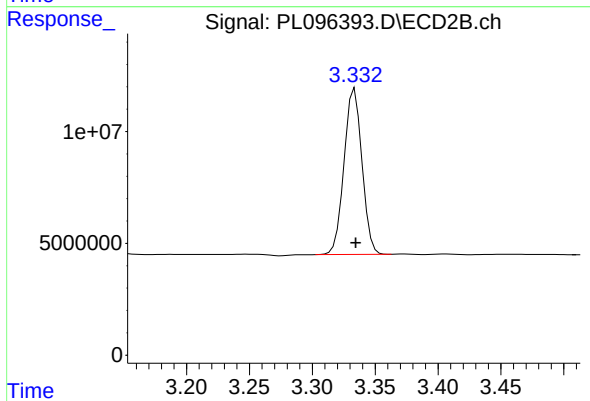
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 101688829
Conc: 17.62 ng/ml



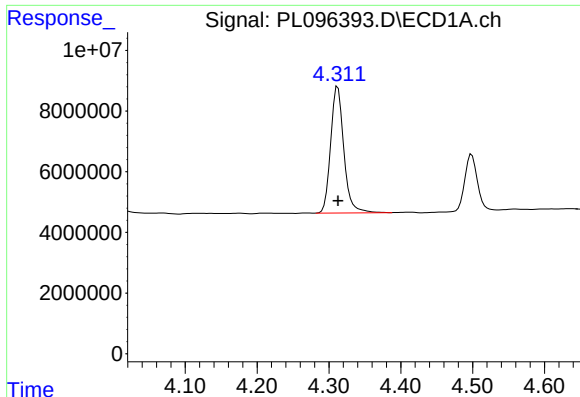
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 53335084
Conc: 10.37 ng/ml



#2 alpha-BHC

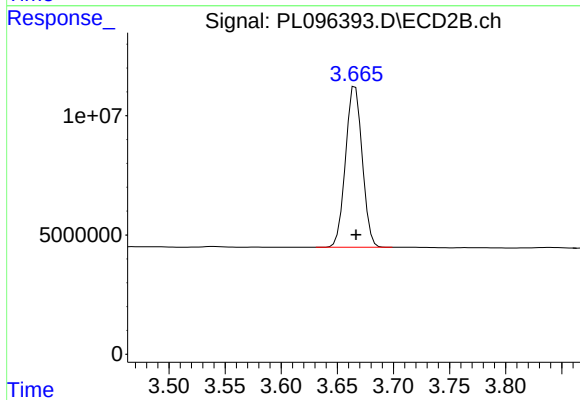
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 73550670
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

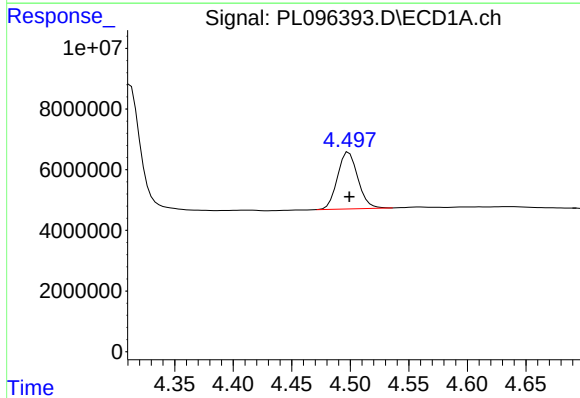
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 53041500
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



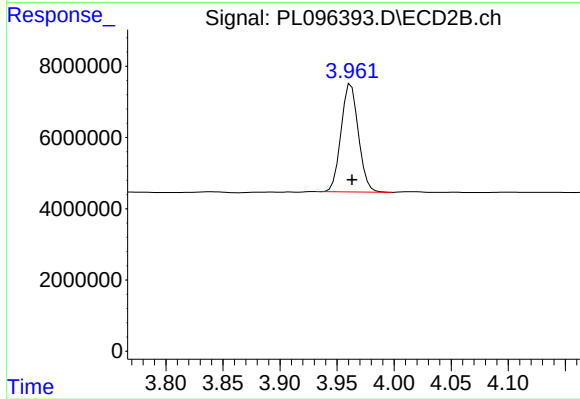
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 69730905
Conc: 8.85 ng/ml



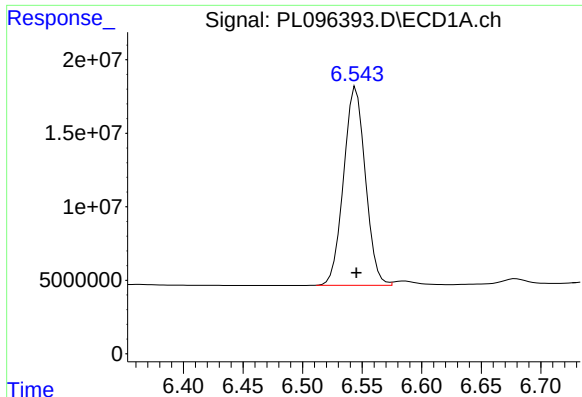
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 22736080
Conc: 10.94 ng/ml



#6 beta-BHC

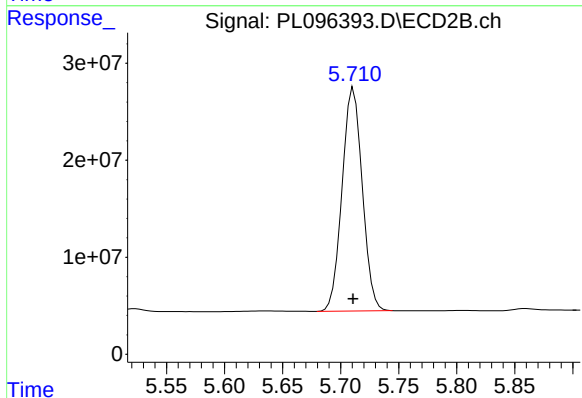
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 32034220
Conc: 9.36 ng/ml



#14 Endrin

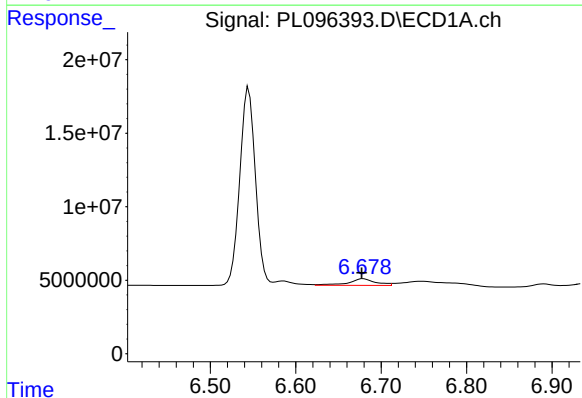
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 171377420
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



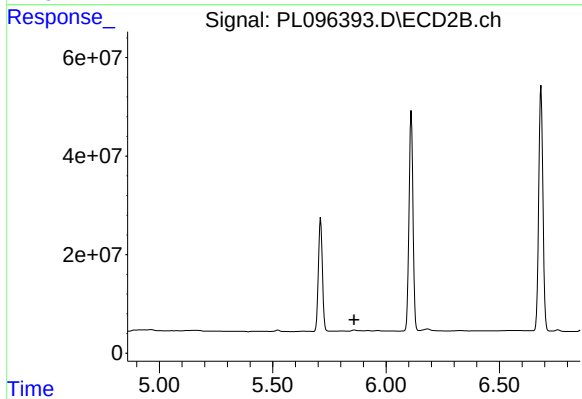
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 278916263
Conc: 45.75 ng/ml



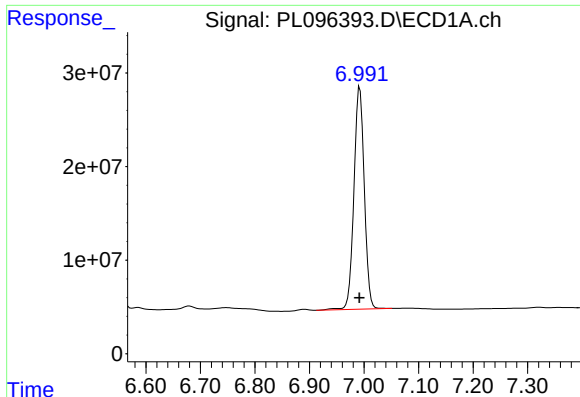
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 9951176
Conc: 3.42 ng/ml



#16 4,4'-DDD

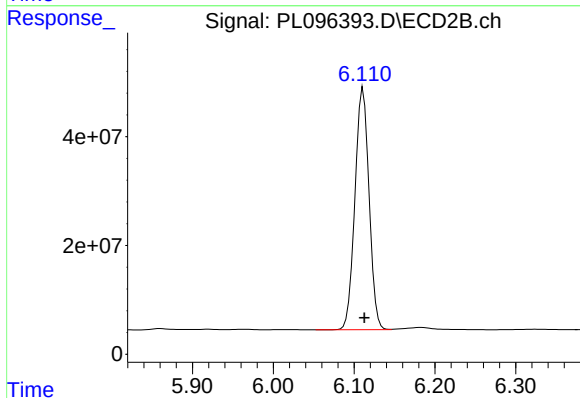
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

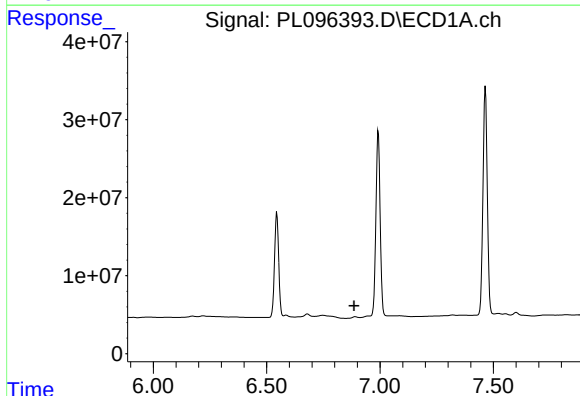
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 314056044
Conc: 103.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



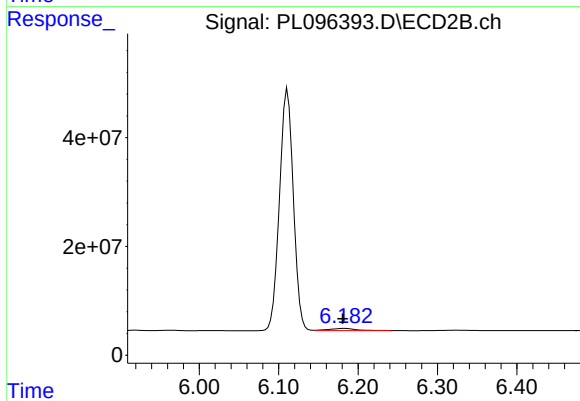
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 539872597
Conc: 94.13 ng/ml



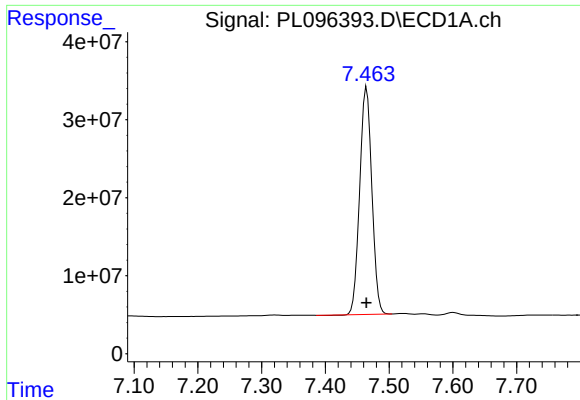
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

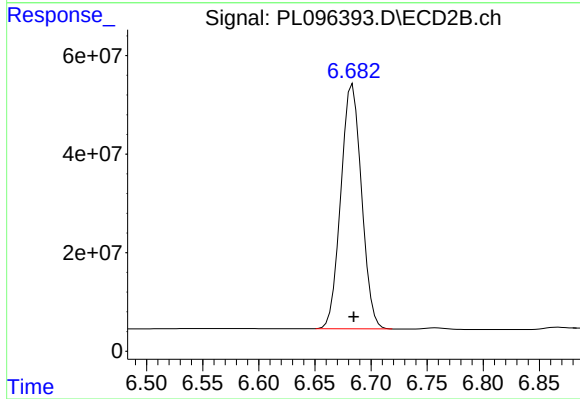
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 9372658
Conc: 2.10 ng/ml



#20 Methoxychlor

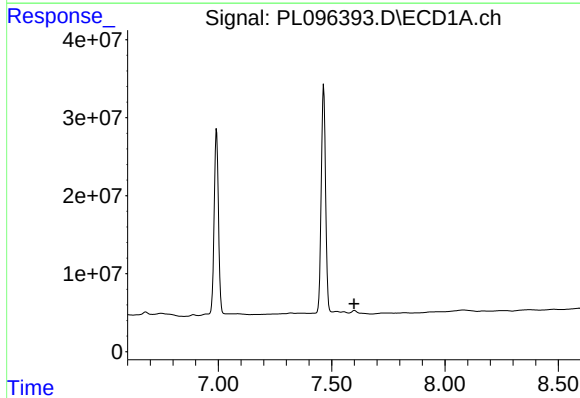
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 385179717
Conc: 244.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



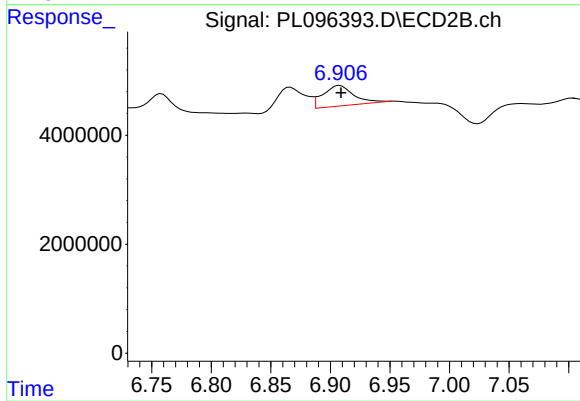
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 637226069
Conc: 209.77 ng/ml



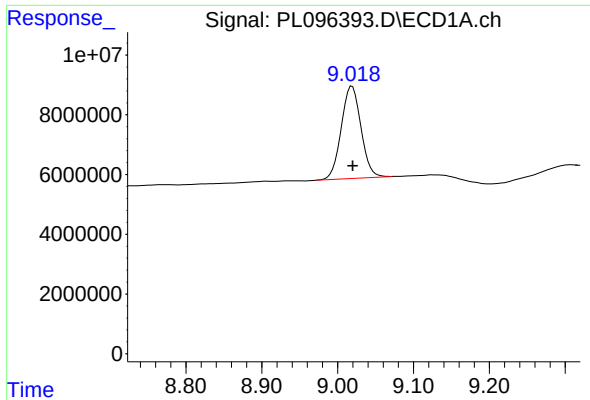
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#21 Endrin ketone

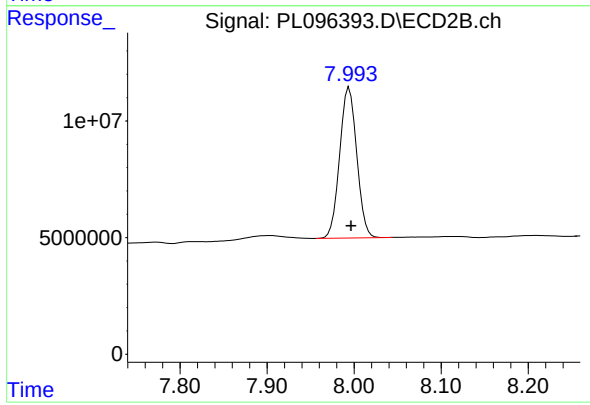
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 6944527
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 55812807
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 88069547
Conc: 17.66 ng/ml