

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041625\
 Data File : PL095255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 10:46
 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 17 01:13:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.537	2.768	61572884	80157047	22.445	21.541
28)	SA Decachlor...	9.054	7.901	50922633	90676063	21.150	20.612
Target Compounds							
2)	A alpha-BHC	3.993	3.270	48341214	57671238	12.028	10.415
3)	MA gamma-BHC...	4.326	3.600	46705985	54153345	12.145	10.289
6)	B beta-BHC	4.525	3.900	21313563	26741235	12.156	11.541
14)	MA Endrin	6.573	5.628	142.3E6	226.6E6	54.596	54.233
16)	A 4,4'-DDD	6.708	5.776	5681637	7035954	2.238	1.809
17)	MA 4,4'-DDT	7.023	6.026	249.1E6	460.0E6	97.869	110.410
18)	B Endrin al...	0.000	6.102	0	6920111	N.D.	2.054 #
20)	A Methoxychlor	7.500	6.601	300.8E6	550.7E6	224.546	245.233
21)	B Endrin ke...	7.642	6.830	8094979	13278180	2.804	2.633

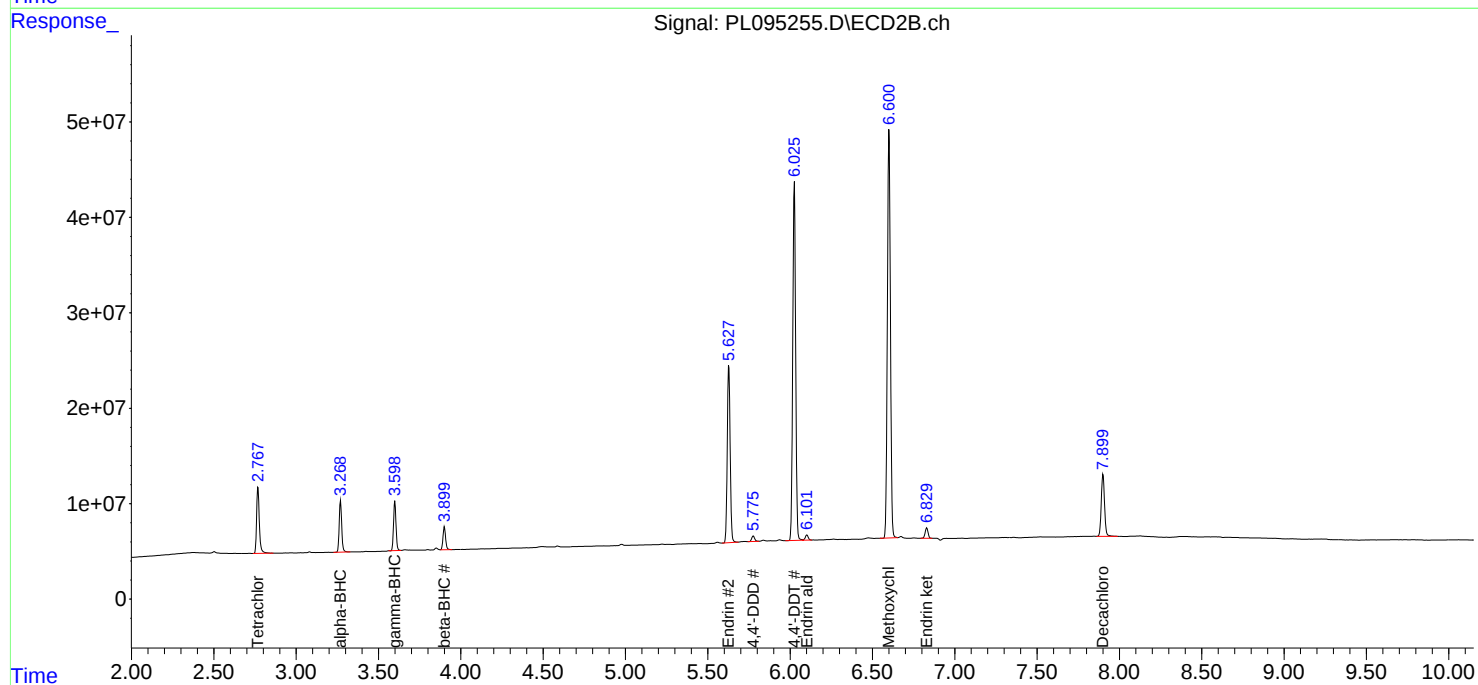
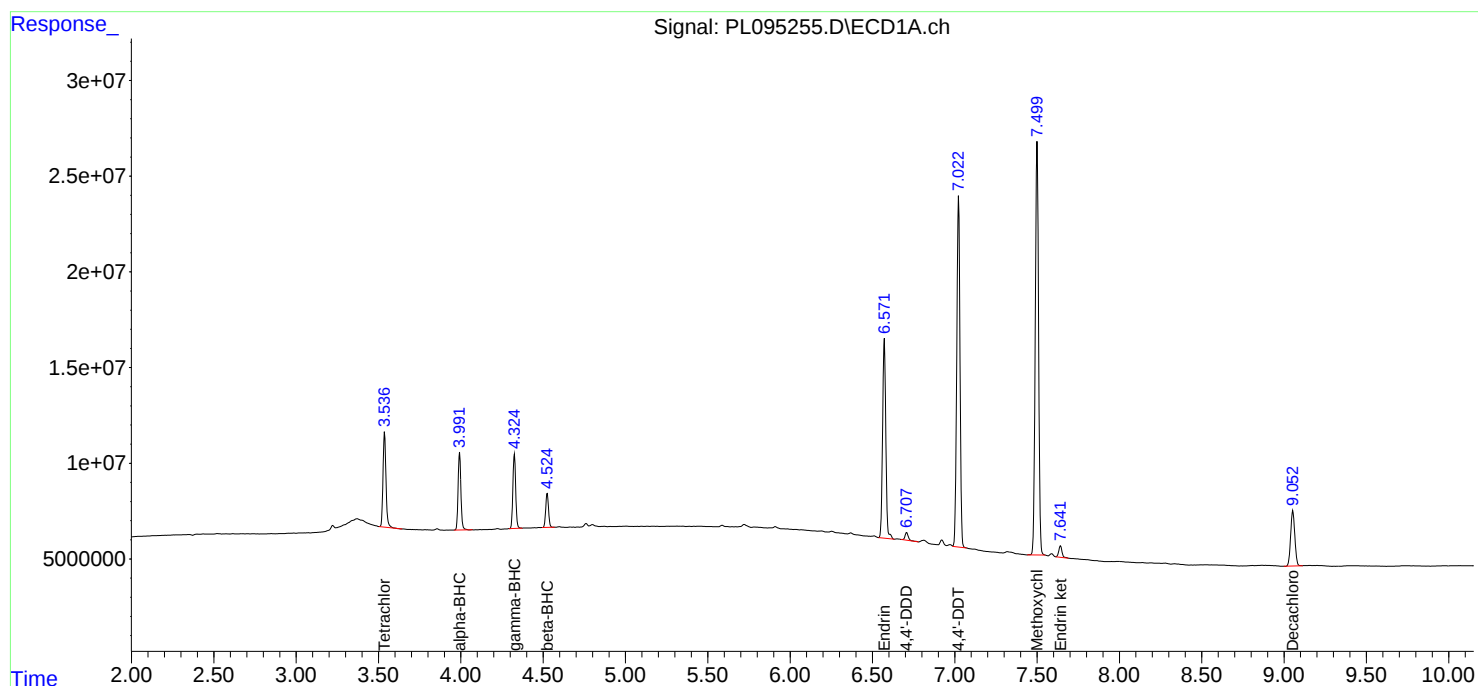
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

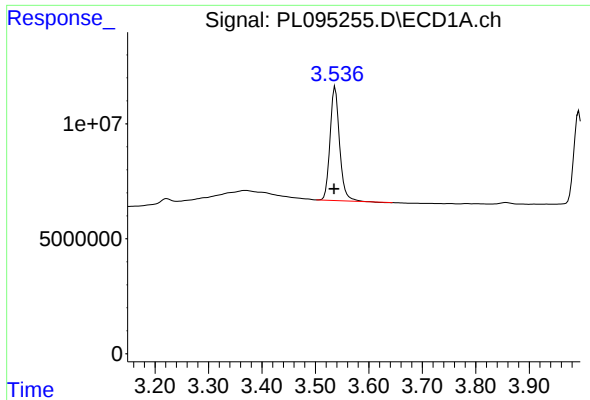
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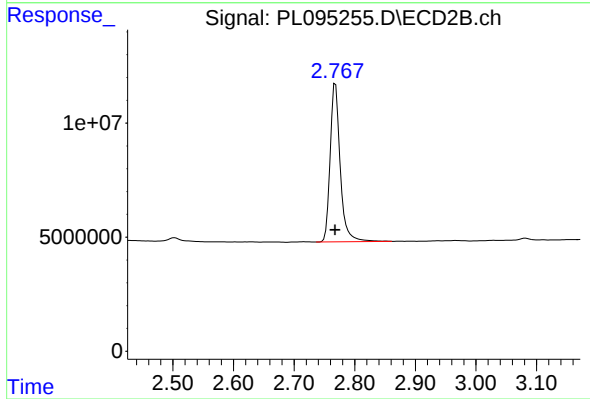




#1 Tetrachloro-m-xylene

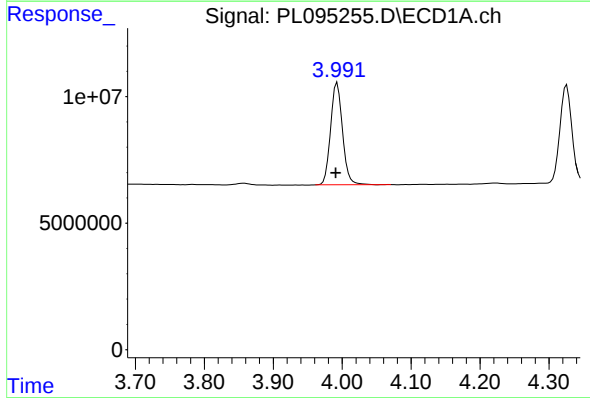
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 61572884
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



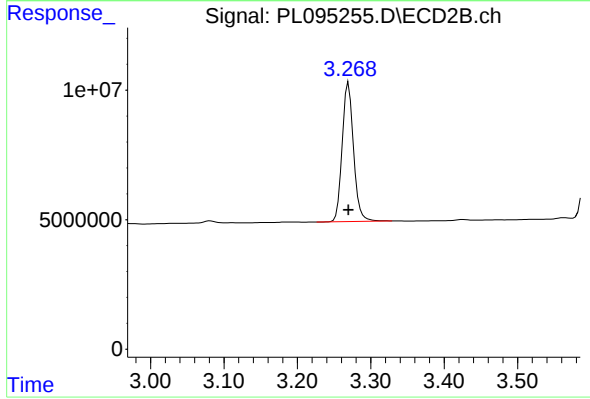
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 80157047
Conc: 21.54 ng/ml



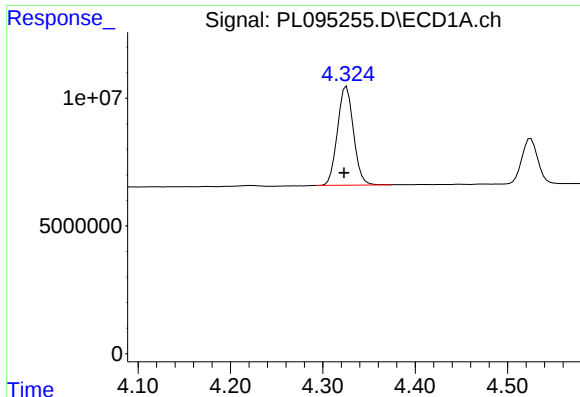
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 48341214
Conc: 12.03 ng/ml



#2 alpha-BHC

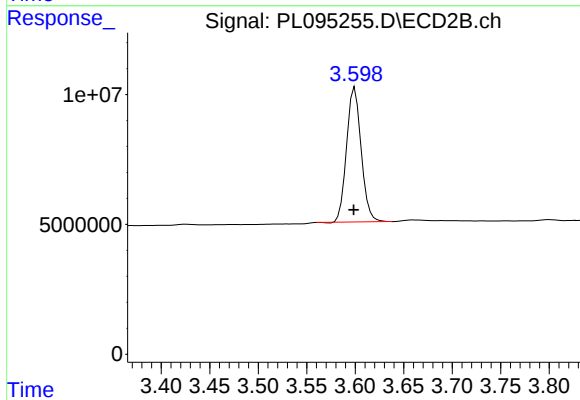
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 57671238
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

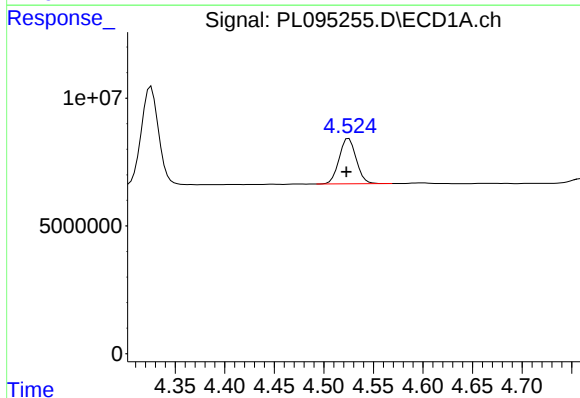
R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 46705985
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



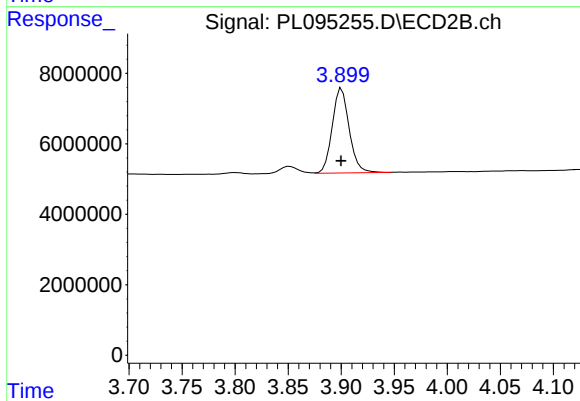
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 54153345
Conc: 10.29 ng/ml



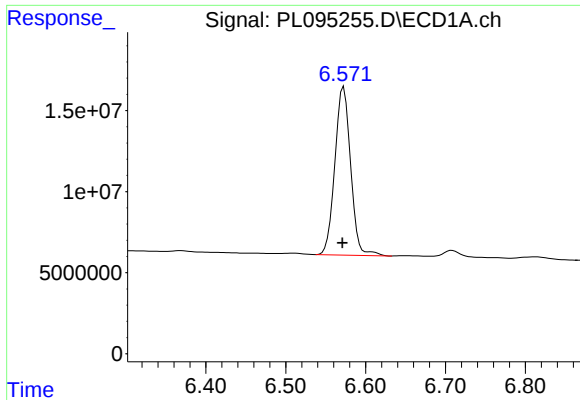
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 21313563
Conc: 12.16 ng/ml



#6 beta-BHC

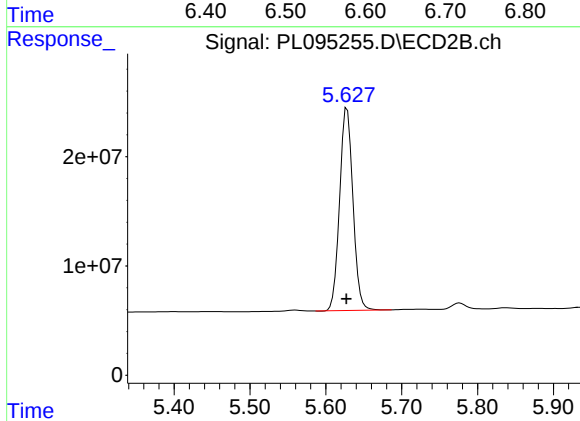
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26741235
Conc: 11.54 ng/ml



#14 Endrin

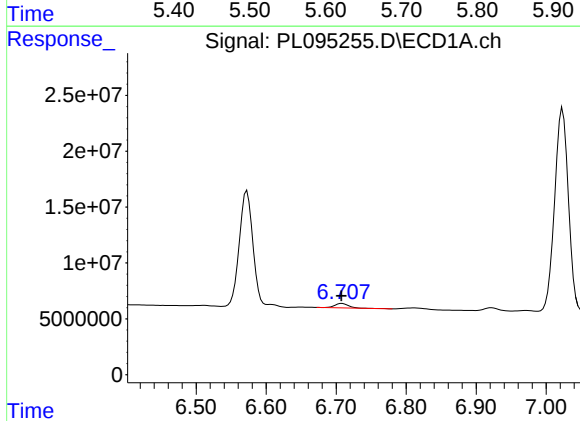
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 142284628
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



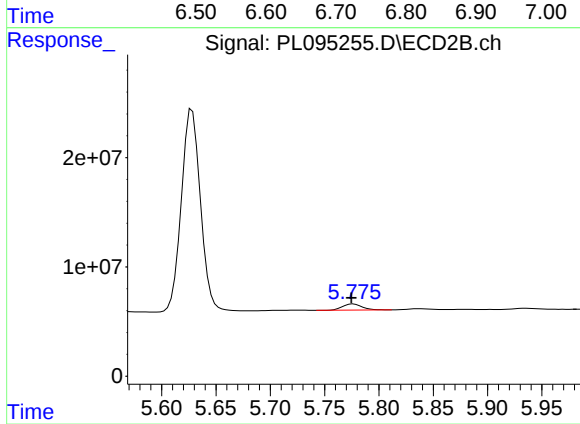
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 226552907
Conc: 54.23 ng/ml



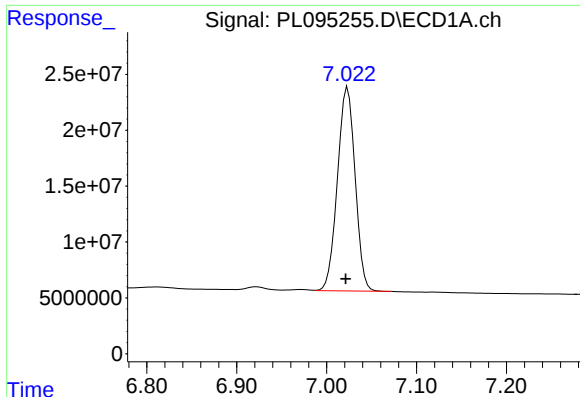
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 5681637
Conc: 2.24 ng/ml



#16 4,4'-DDD

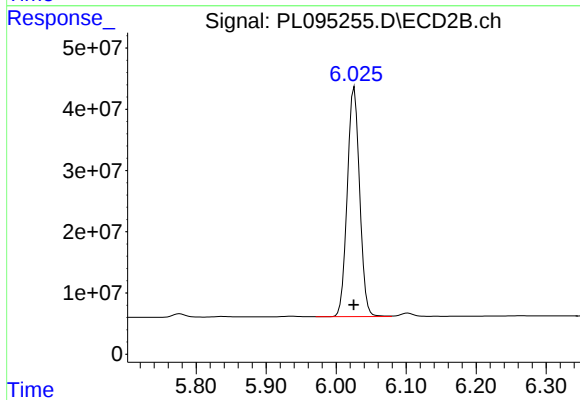
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 7035954
Conc: 1.81 ng/ml



#17 4,4'-DDT

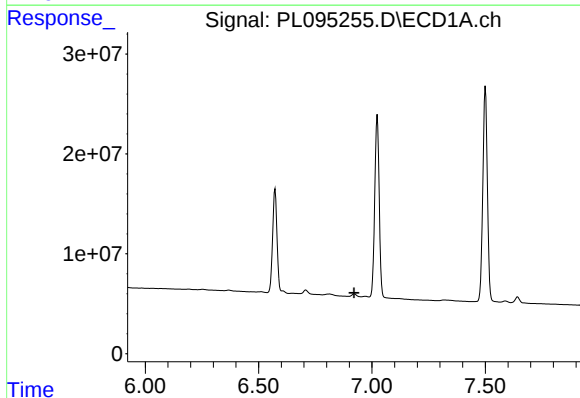
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 249128523
Conc: 97.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



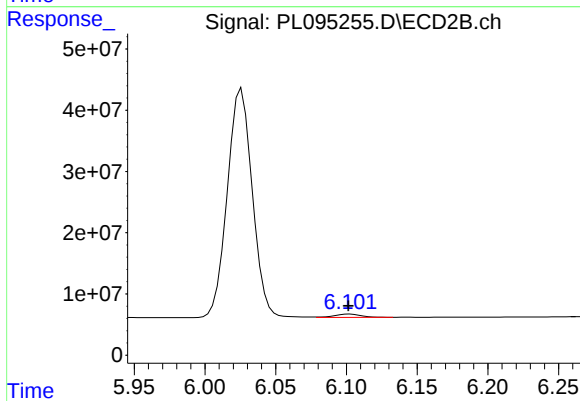
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 459964000
Conc: 110.41 ng/ml



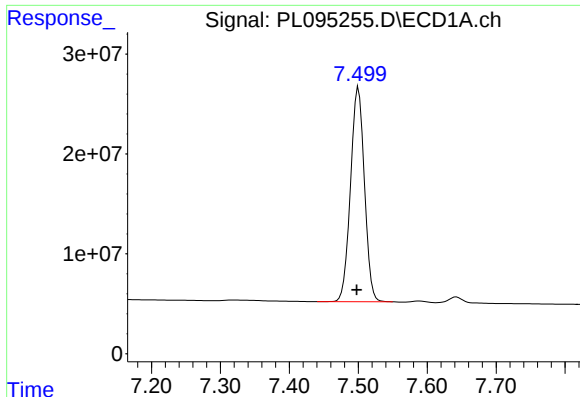
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

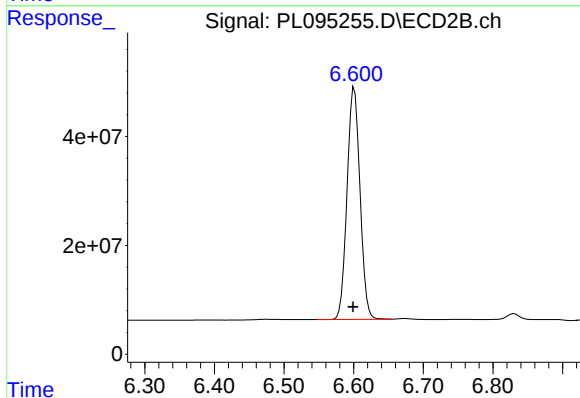
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6920111
Conc: 2.05 ng/ml



#20 Methoxychlor

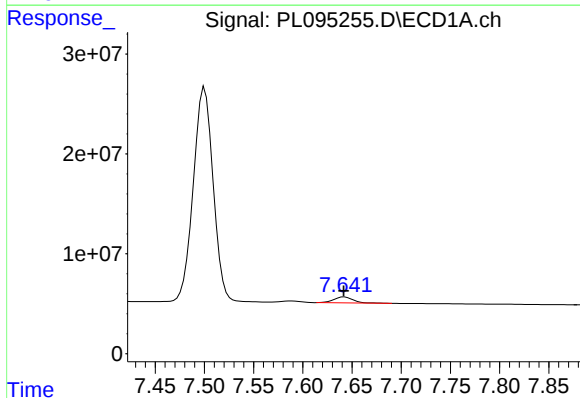
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 300765611
Conc: 224.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



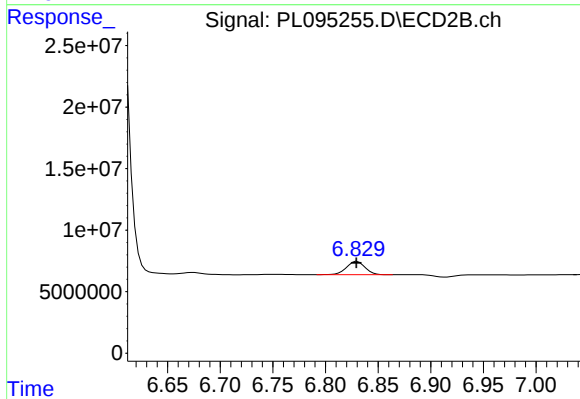
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 550718613
Conc: 245.23 ng/ml



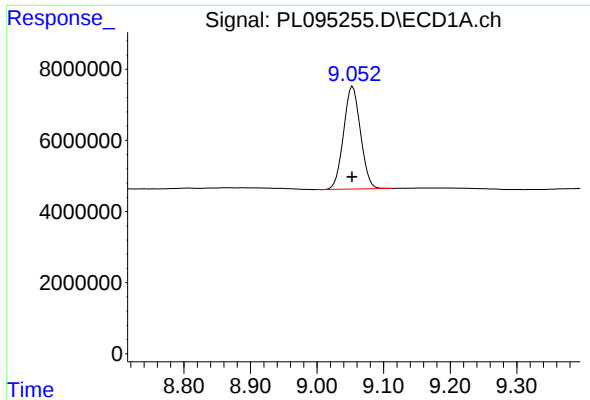
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 8094979
Conc: 2.80 ng/ml



#21 Endrin ketone

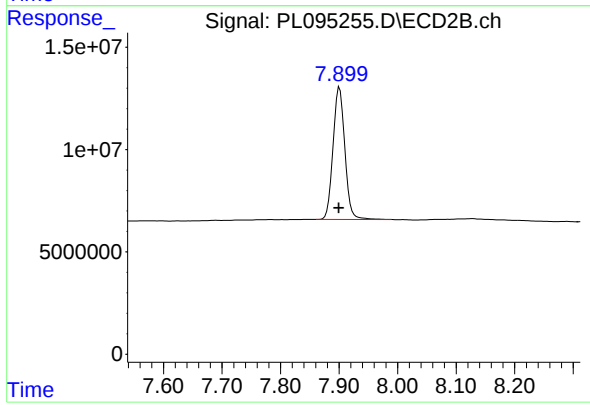
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 13278180
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 50922633
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 90676063
Conc: 20.61 ng/ml