

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
 Data File : PL096238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 10:26
 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 07 15:27:17 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...	3.537	2.829	75321177	121.3E6	20.642	21.009
28)	SA Decachlor...	9.020	7.996	61373713	109.6E6	21.817	21.972
Target Compounds							
2)	A alpha-BHC	3.985	3.335	52179910	87832663	10.146	10.414
3)	MA gamma-BHC...	4.313	3.667	52975484	83194325	10.638	10.563
6)	B beta-BHC	4.500	3.963	22129275	37541154	10.645	10.964
9)	A Endosulfan I	0.000	5.173	0	26405397	N.D.	3.681 #
11)	B alpha-Chl...	0.000	5.127	0	9372876	N.D.	1.246 #
14)	MA Endrin	6.546	5.713	171.7E6	337.6E6	55.201	55.377
16)	A 4,4'-DDD	6.680	0.000	8488821	0	2.915	N.D. #
17)	MA 4,4'-DDT	6.992	6.113	321.9E6	652.2E6	106.053	113.722
20)	A Methoxychlor	7.465	6.685	396.8E6	755.9E6	251.881	248.841
21)	B Endrin ke...	7.600	0.000	9355435	0	2.834	N.D. #
26)	Chlordane-4	0.000	5.127	0	9372876	N.D.	12.473 #

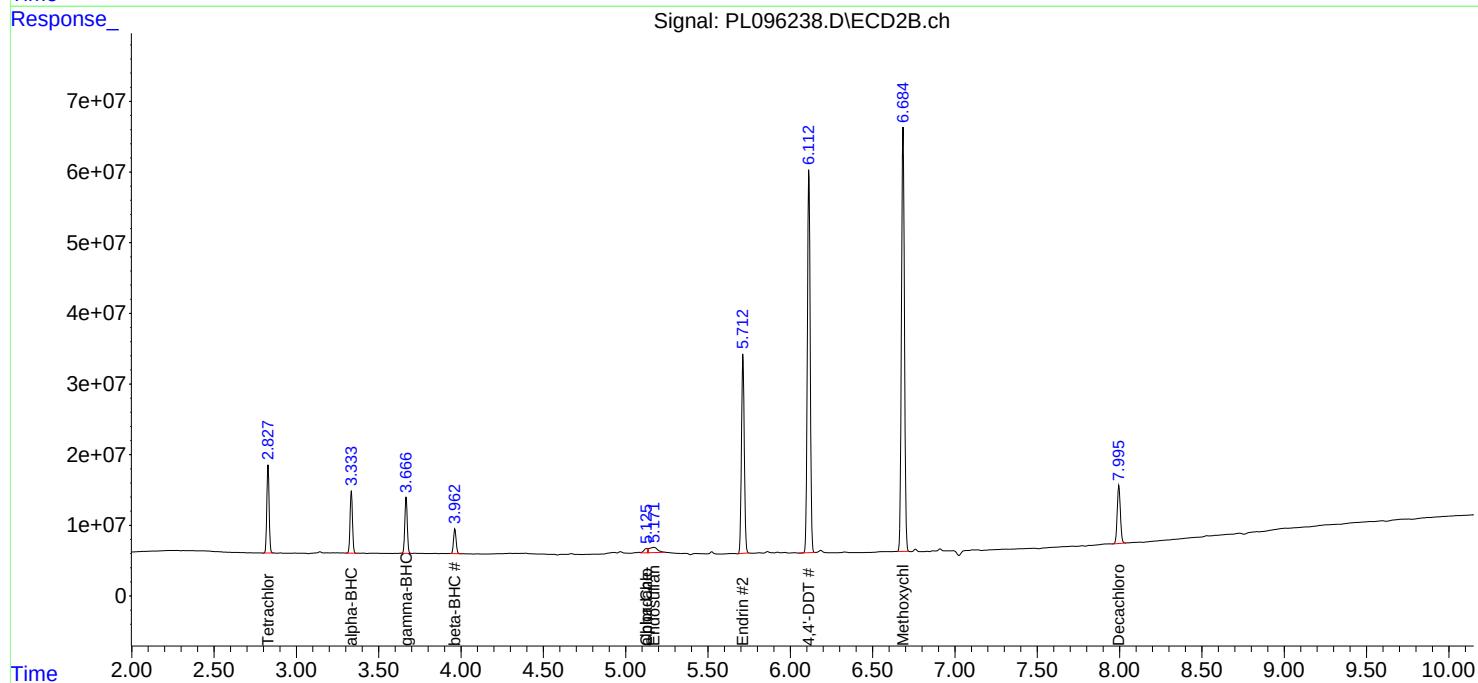
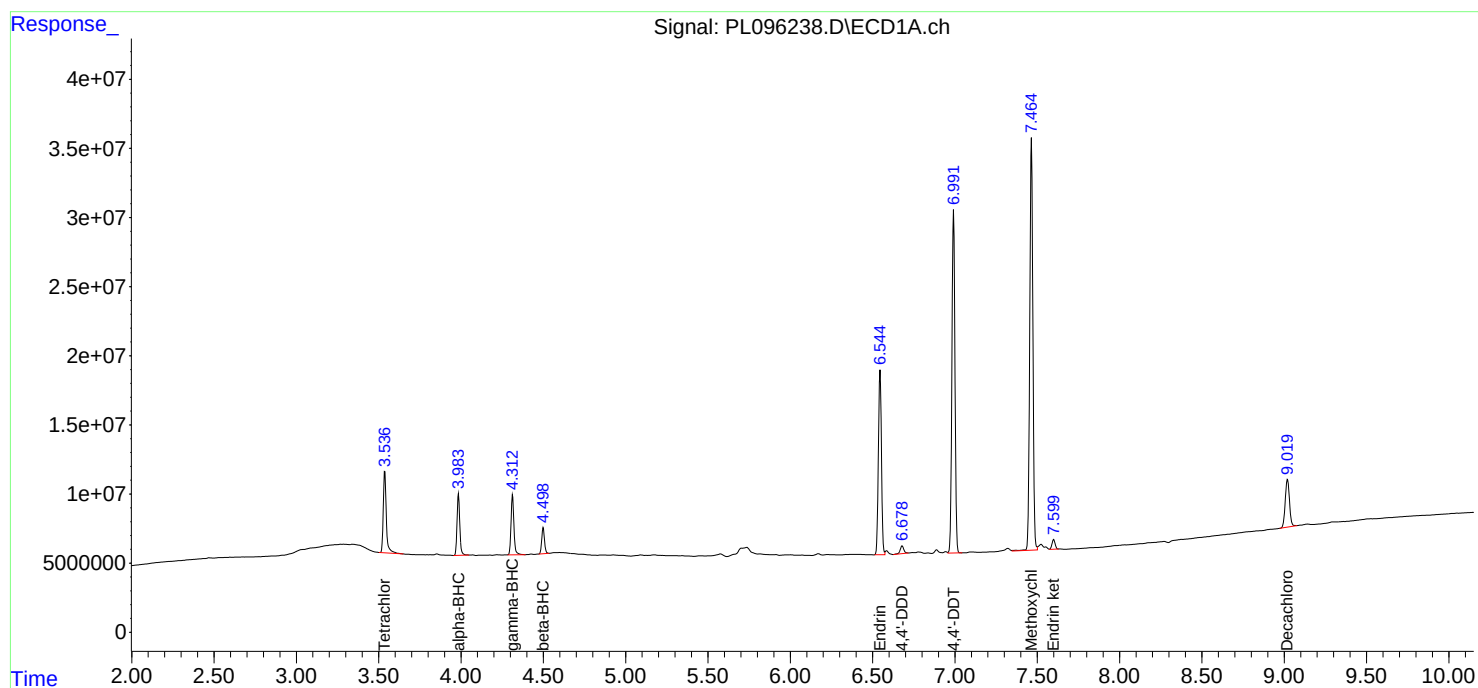
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

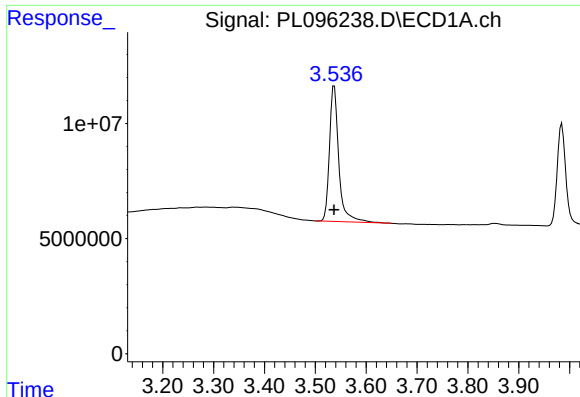
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

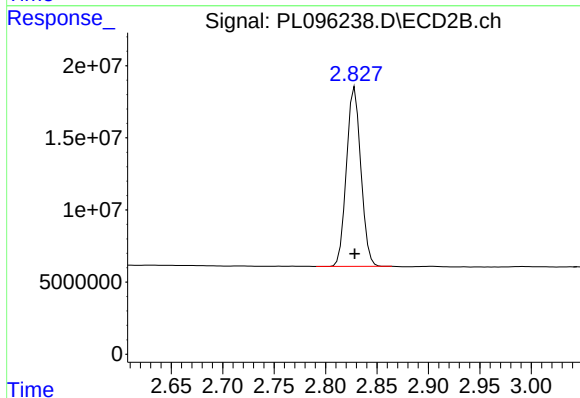




#1 Tetrachloro-m-xylene

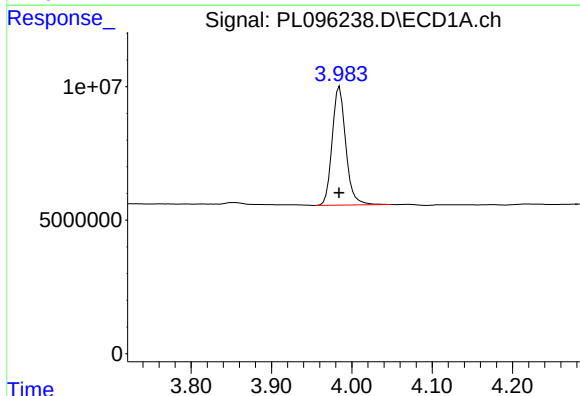
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 75321177
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



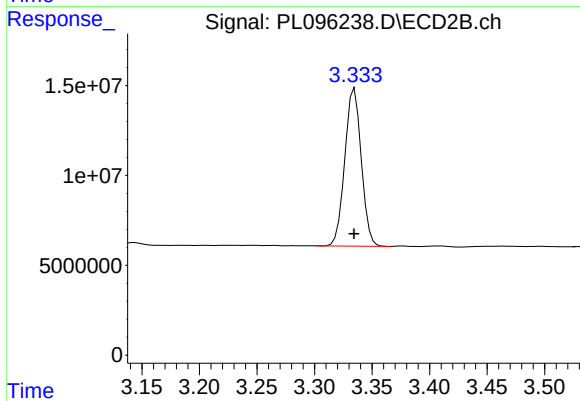
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 121250157
Conc: 21.01 ng/ml



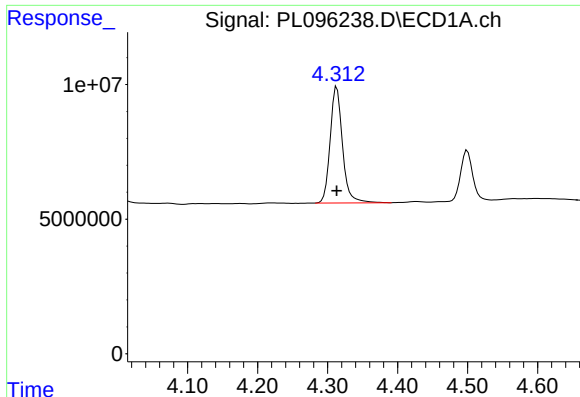
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 52179910
Conc: 10.15 ng/ml



#2 alpha-BHC

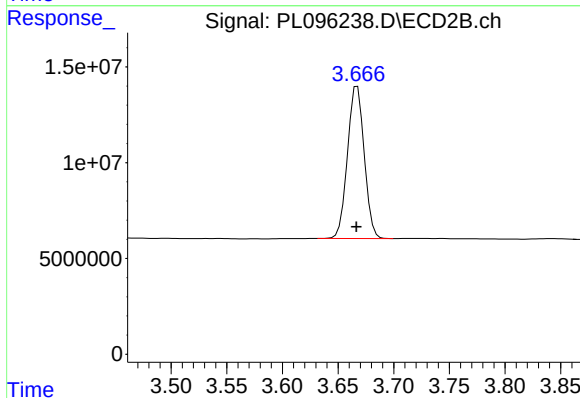
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 87832663
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

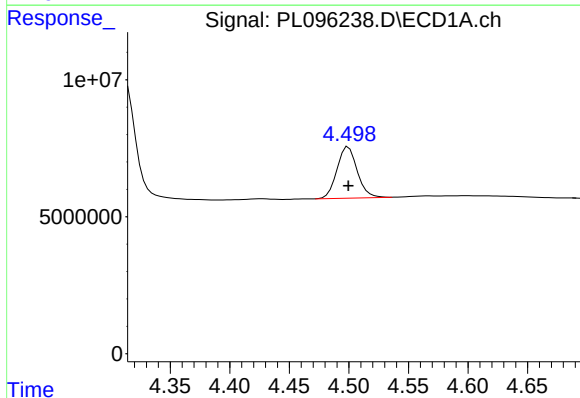
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 52975484
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



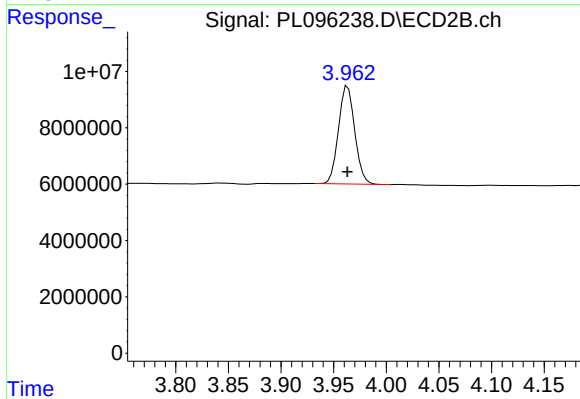
#3 gamma-BHC (Lindane)

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 83194325
Conc: 10.56 ng/ml



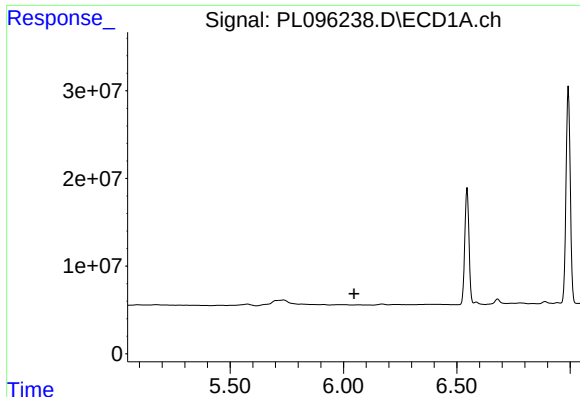
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 22129275
Conc: 10.65 ng/ml



#6 beta-BHC

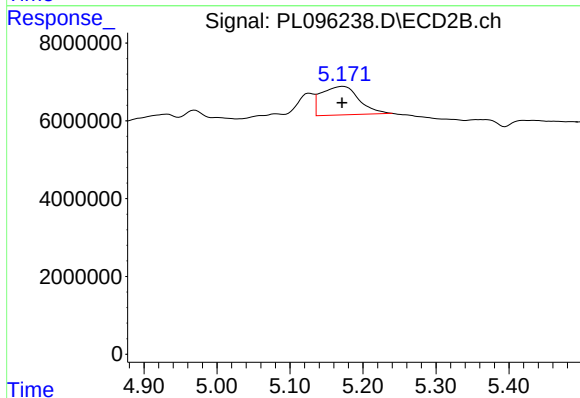
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 37541154
Conc: 10.96 ng/ml



#9 Endosulfan I

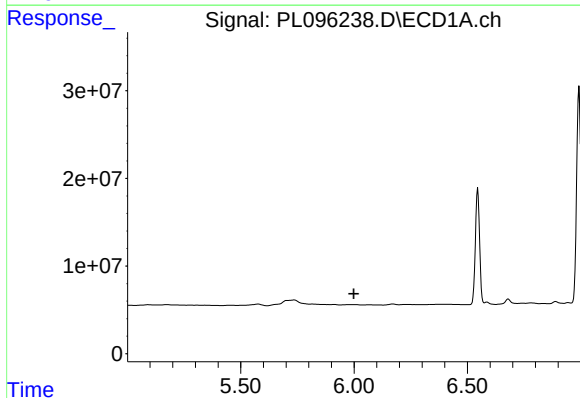
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



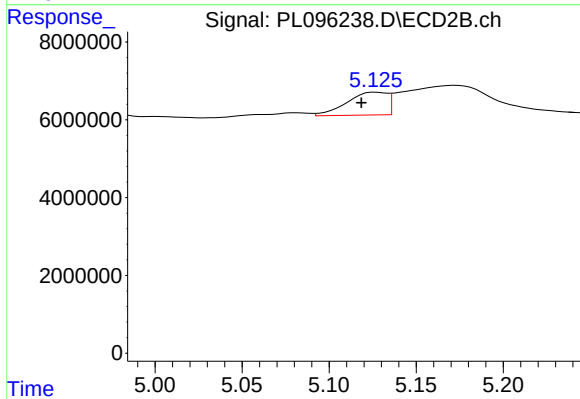
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 26405397
Conc: 3.68 ng/ml



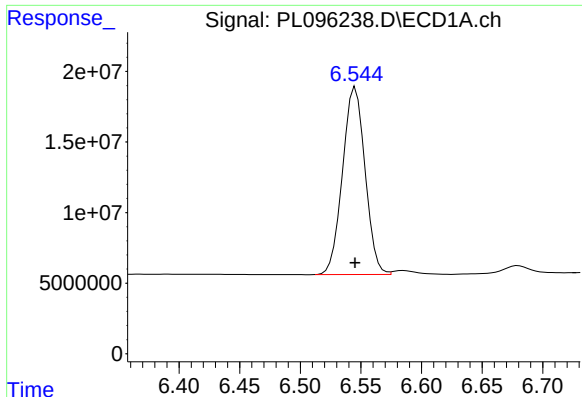
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

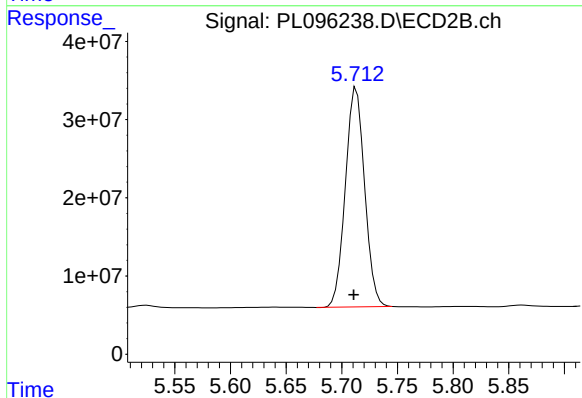
R.T.: 5.127 min
Delta R.T.: 0.008 min
Response: 9372876
Conc: 1.25 ng/ml



#14 Endrin

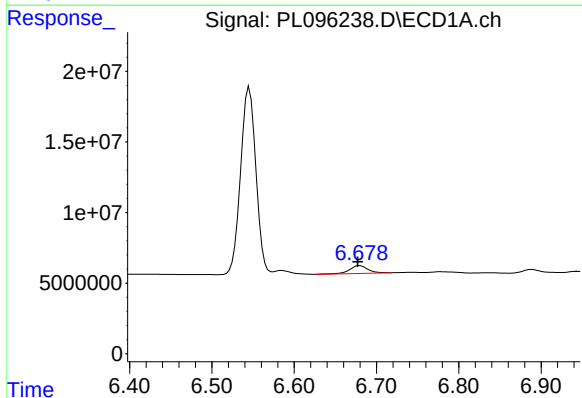
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 171686207
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



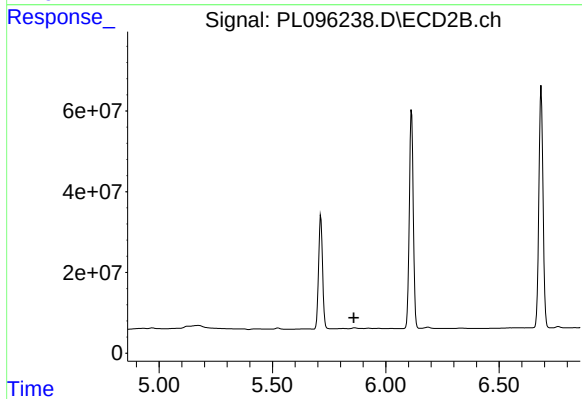
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 337605121
Conc: 55.38 ng/ml



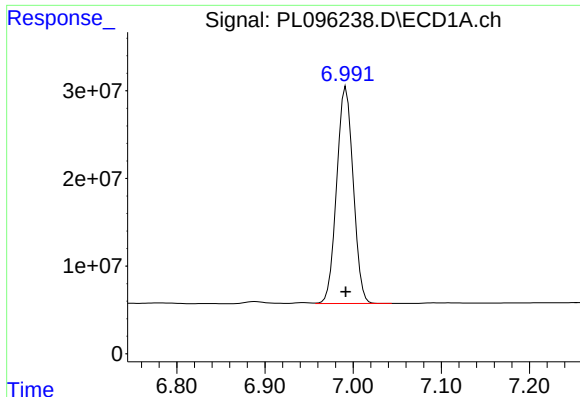
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 8488821
Conc: 2.92 ng/ml



#16 4,4'-DDD

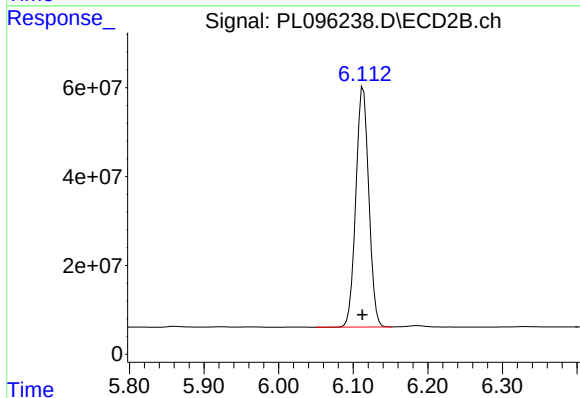
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

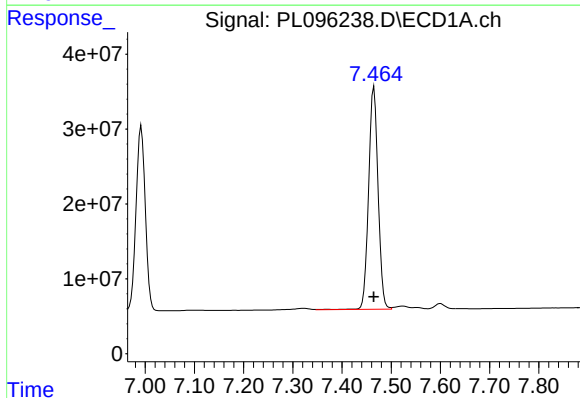
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 321893056
Conc: 106.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



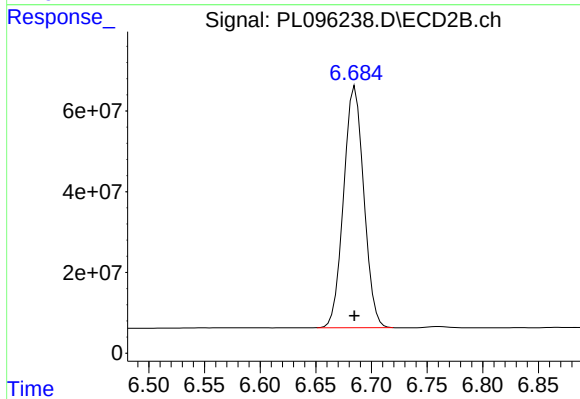
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 652208058
Conc: 113.72 ng/ml



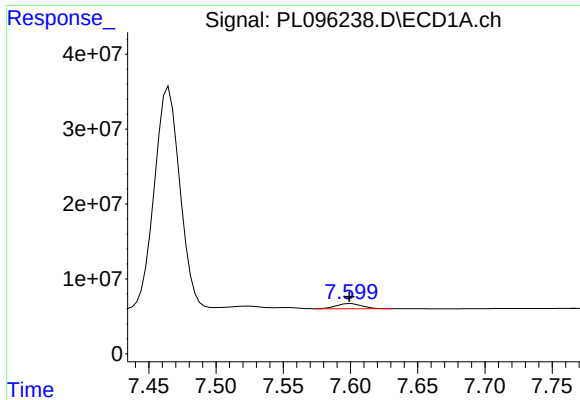
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 396812893
Conc: 251.88 ng/ml



#20 Methoxychlor

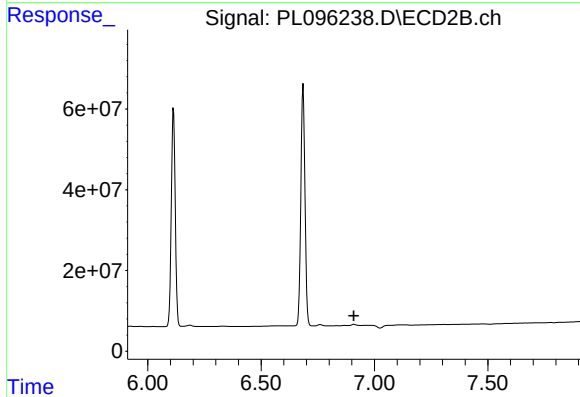
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 755922283
Conc: 248.84 ng/ml



#21 Endrin ketone

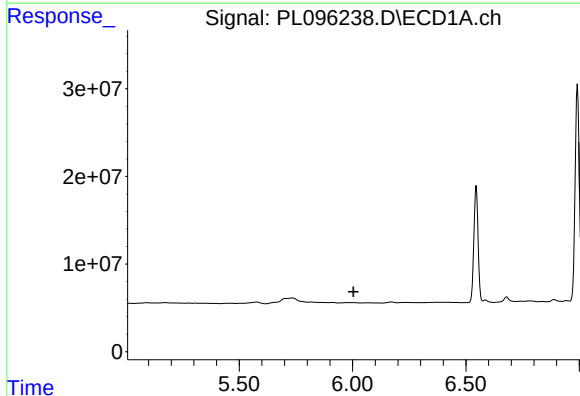
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 9355435
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



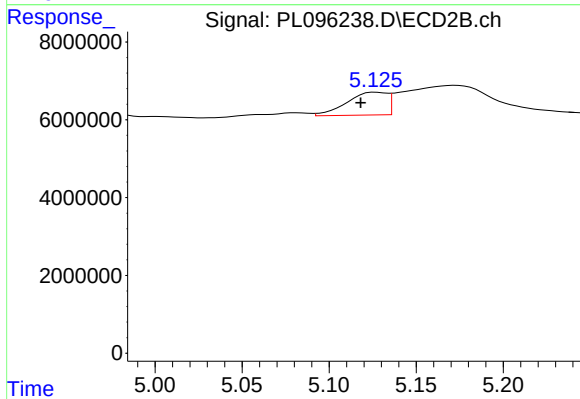
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



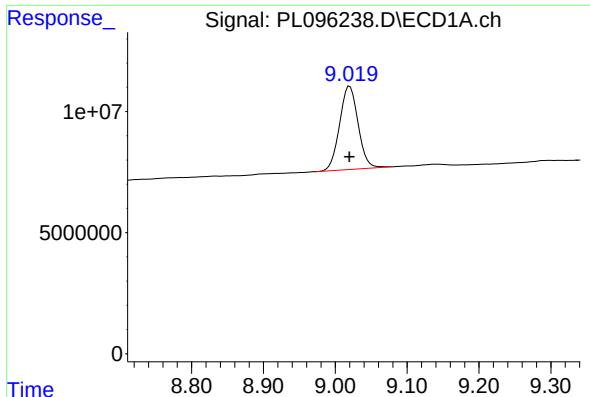
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#26 Chlordane-4

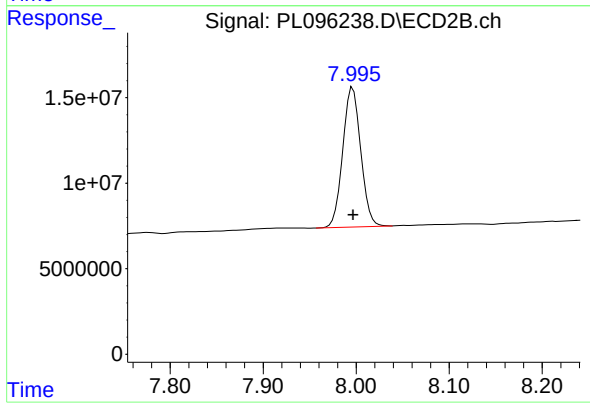
R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 9372876
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 61373713
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 109564299
Conc: 21.97 ng/ml