

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:29
 Operator : AR\AJ
 Sample : Q2774-05 DL5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:39:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.531	2.825	8210893	13212095	2.581	2.765
28)	SA Decachlor...	0.000	7.987	0	12269430	N.D.	2.828 #
Target Compounds							
8)	B Heptachlo...	5.649	0.000	15336518	0	3.977	N.D. #
9)	A Endosulfan I	0.000	5.171	0	5100601	N.D.	0.922 #
10)	B gamma-Chl...	5.912	5.049	38003844	16858499	9.987	2.867 #
11)	B alpha-Chl...	5.996	5.111	103.0E6	82013036	26.727	13.903 #
12)	B 4,4'-DDE	6.162	5.301	132.9E6	255.7E6	41.400	46.372
13)	MA Dieldrin	0.000	5.430	0	20353785	N.D.	3.446 #
14)	MA Endrin	0.000	5.716	0	56078398	N.D.	10.373 #
15)	B Endosulfa...	0.000	6.005	0	15570722	N.D.	3.032 #
16)	A 4,4'-DDD	6.669	5.852	8087182	4658529	3.199	0.990 #
17)	MA 4,4'-DDT	6.984	6.105	141.1E6	265.8E6	49.209	52.547
23)	Chlordane-1	0.000	3.834	0	7603346	N.D.	36.269 #
24)	Chlordane-2	0.000	4.421	0	11935409	N.D.	49.200 #
25)	Chlordane-3	5.912	5.049	38003844	16858499	56.897	24.246 #
26)	Chlordane-4	5.996	5.111	103.0E6	82013036	124.468	131.783
27)	Chlordane-5	6.832	6.005	7140560	15570722	54.036	61.035

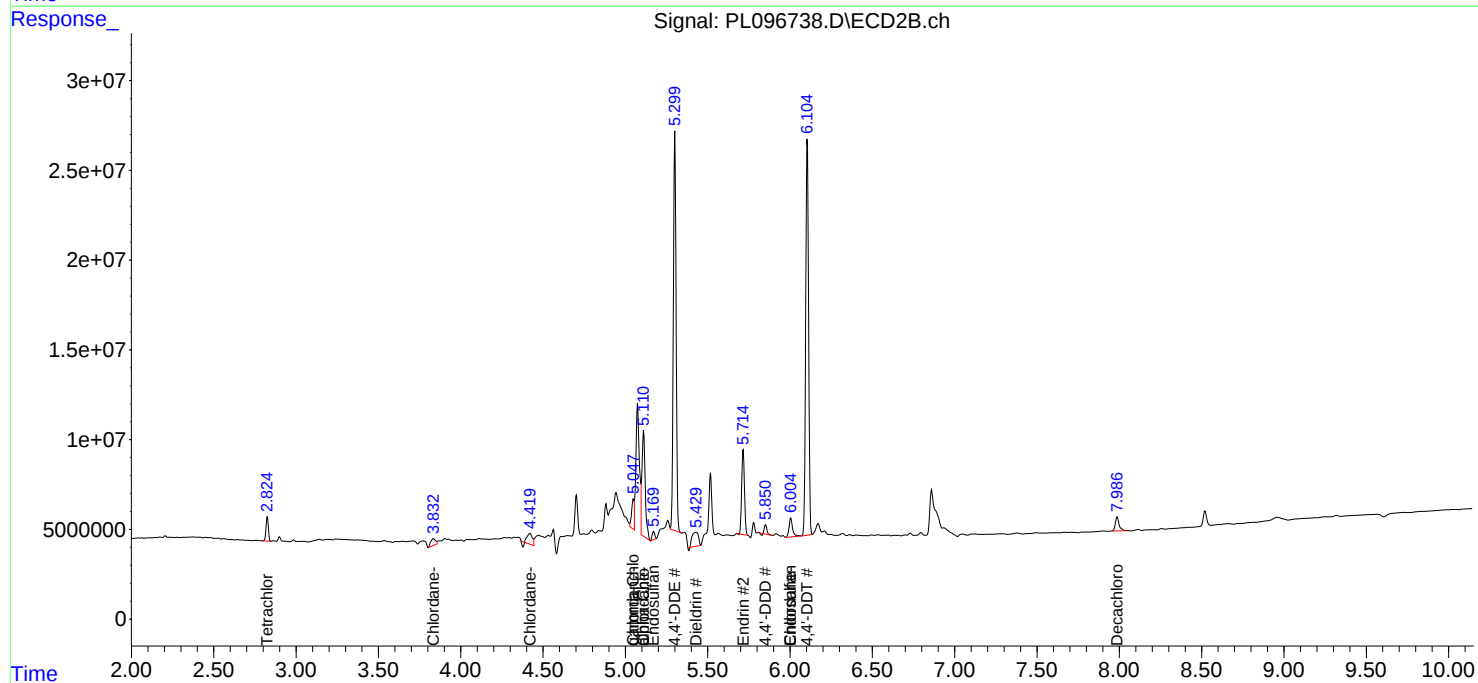
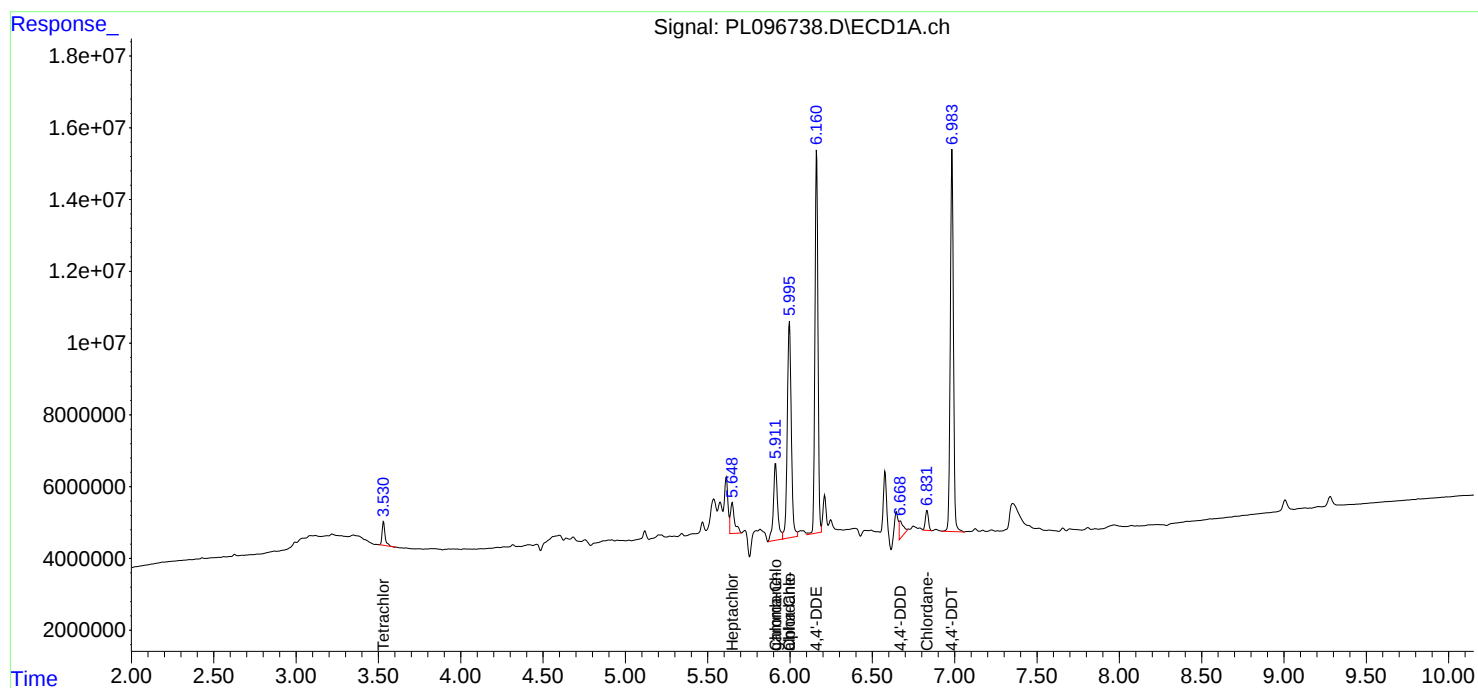
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

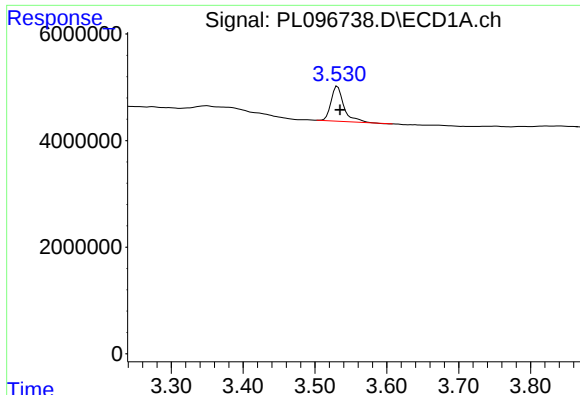
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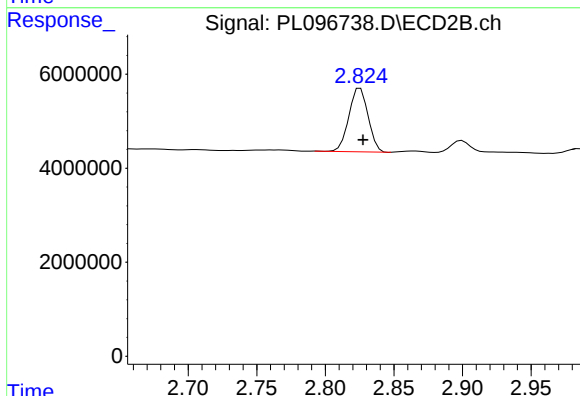




#1 Tetrachloro-m-xylene

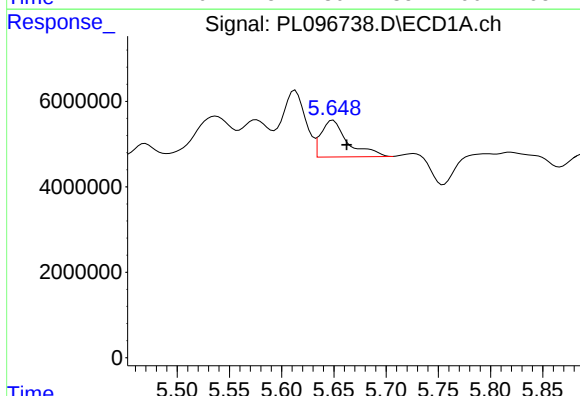
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 8210893
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5DL



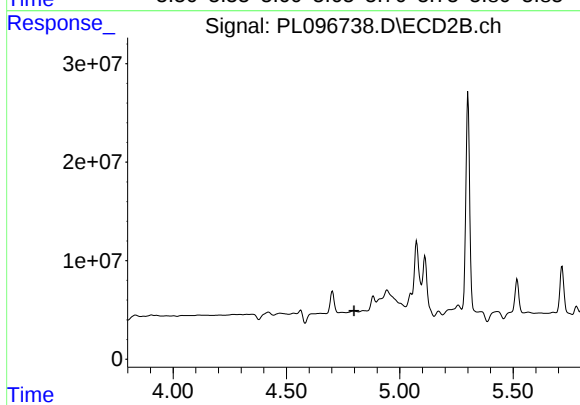
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.002 min
Response: 13212095
Conc: 2.77 ng/ml



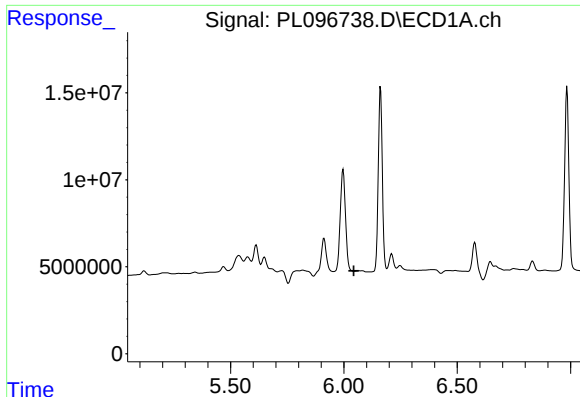
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 15336518
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

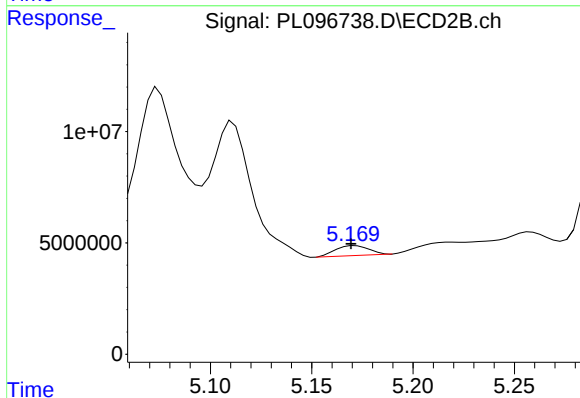
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

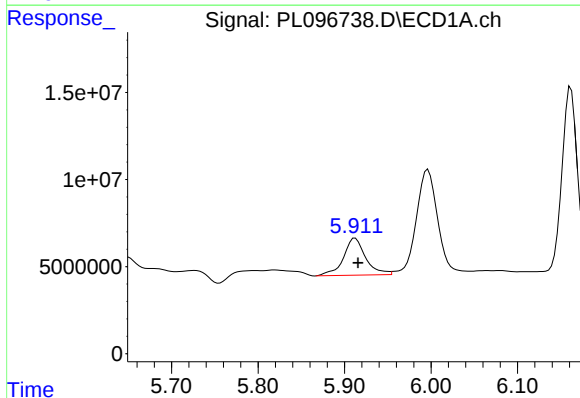
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5DL



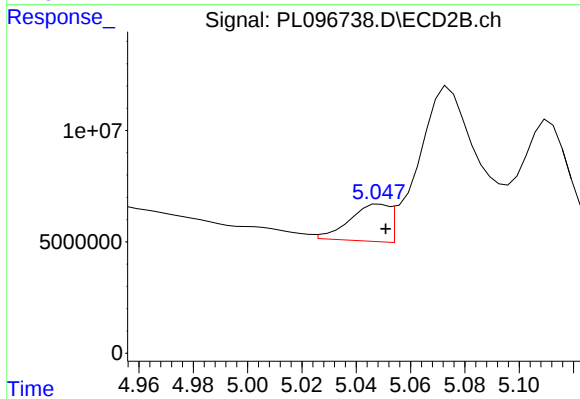
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 5100601
Conc: 0.92 ng/ml



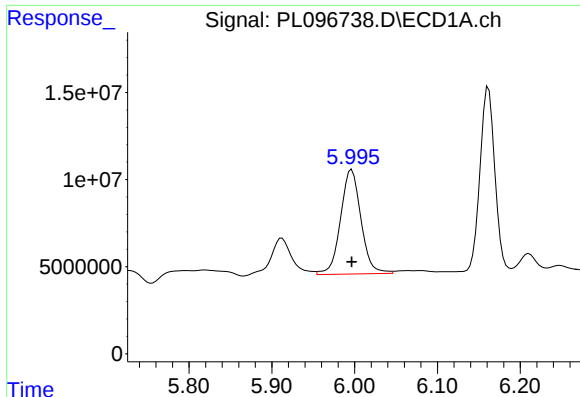
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 38003844
Conc: 9.99 ng/ml



#10 gamma-Chlordane

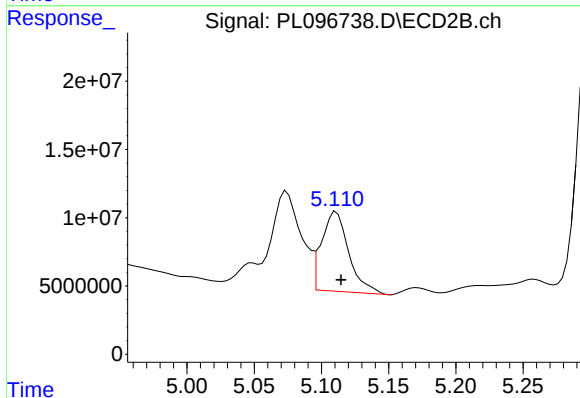
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 16858499
Conc: 2.87 ng/ml



#11 alpha-Chlordane

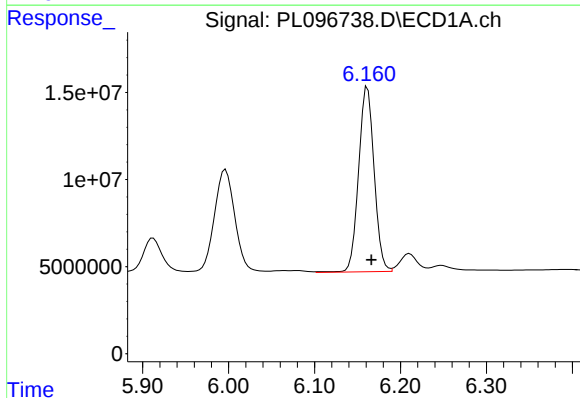
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 103022212
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5DL



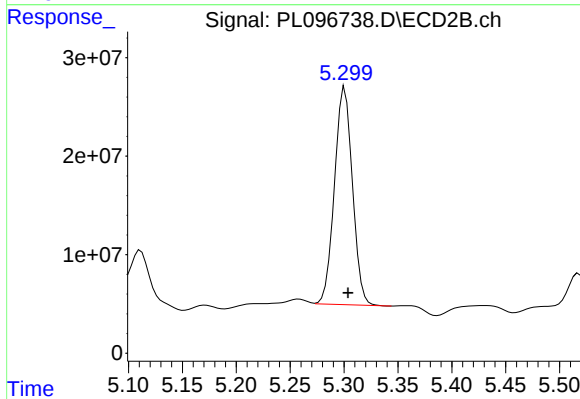
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 82013036
Conc: 13.90 ng/ml



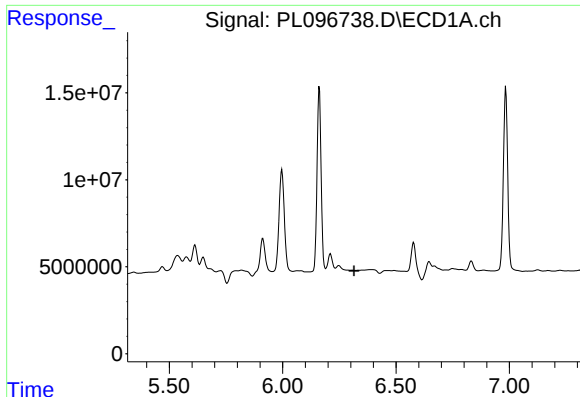
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 132944378
Conc: 41.40 ng/ml



#12 4,4'-DDE

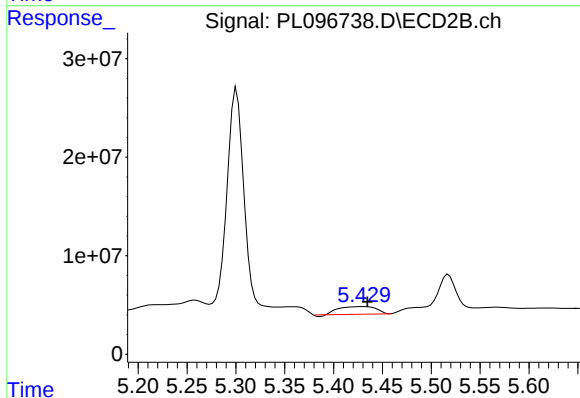
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 255712575
Conc: 46.37 ng/ml



#13 Dieldrin

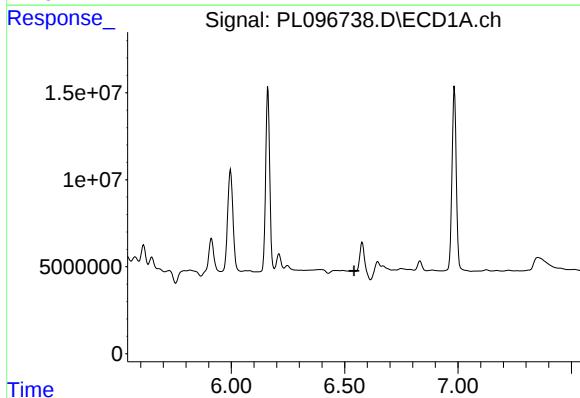
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5DL



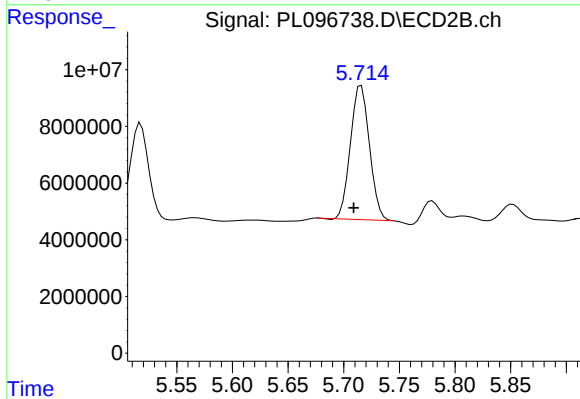
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 20353785
Conc: 3.45 ng/ml



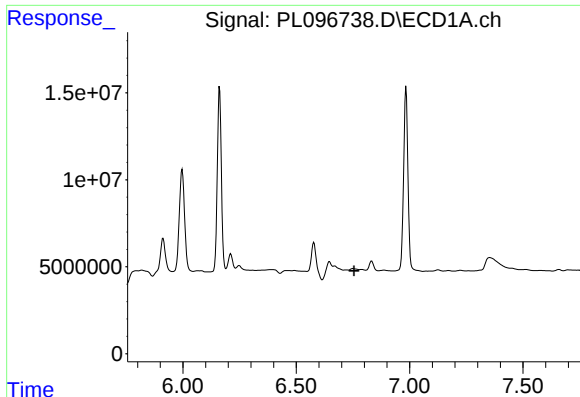
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#14 Endrin

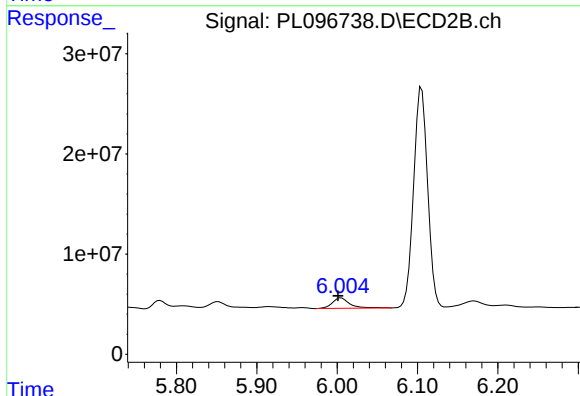
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 56078398
Conc: 10.37 ng/ml



#15 Endosulfan II

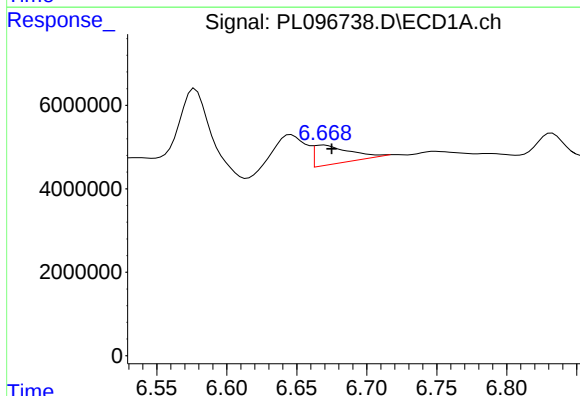
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5DL



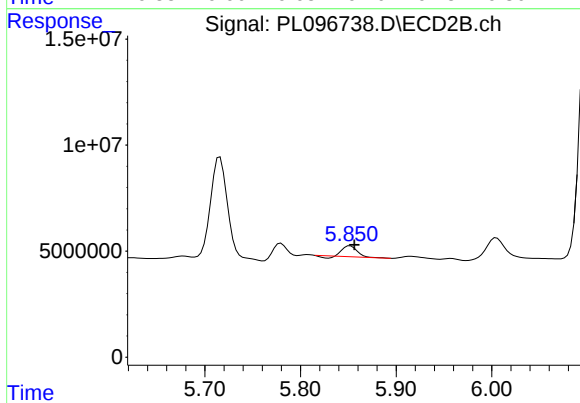
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 15570722
Conc: 3.03 ng/ml



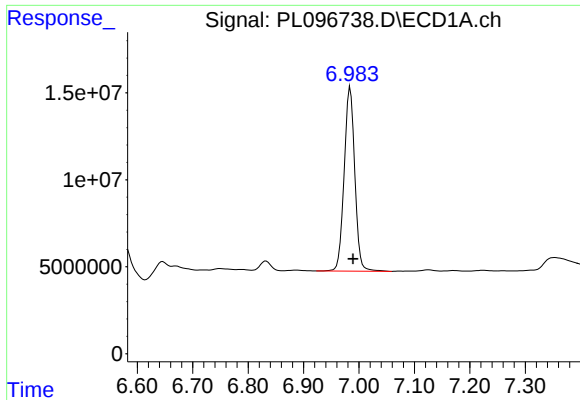
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 8087182
Conc: 3.20 ng/ml



#16 4,4'-DDD

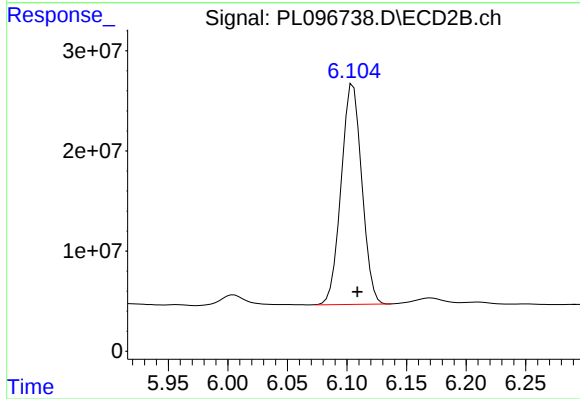
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4658529
Conc: 0.99 ng/ml



#17 4,4'-DDT

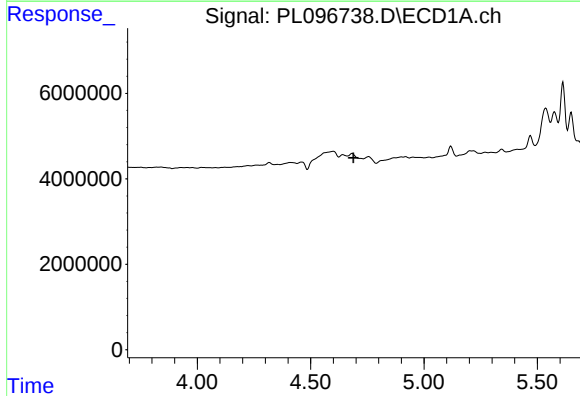
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 141114570
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5DL



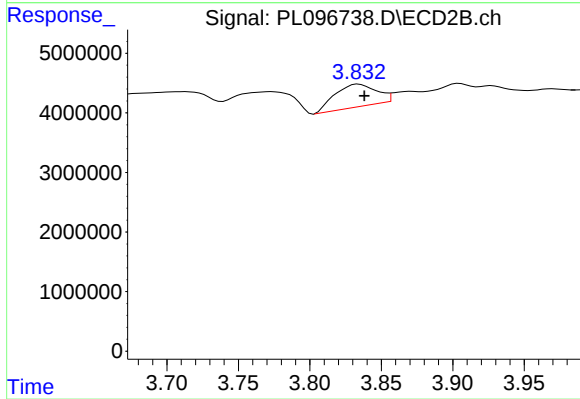
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 265796943
Conc: 52.55 ng/ml



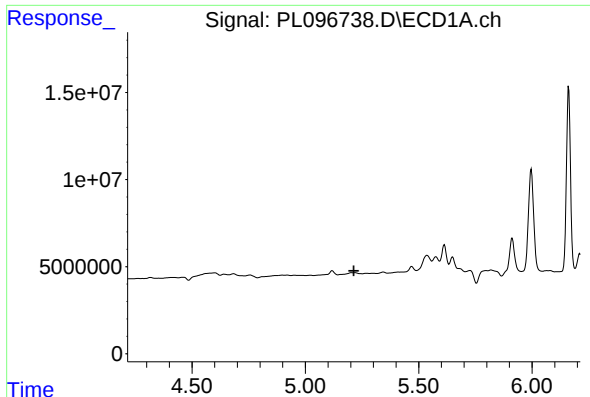
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#23 Chlordane-1

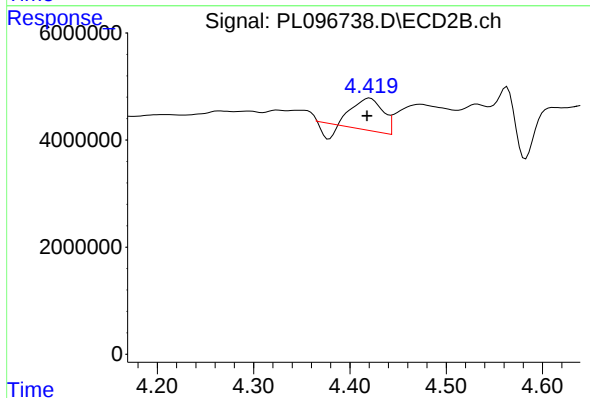
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 7603346
Conc: 36.27 ng/ml



#24 Chlordane-2

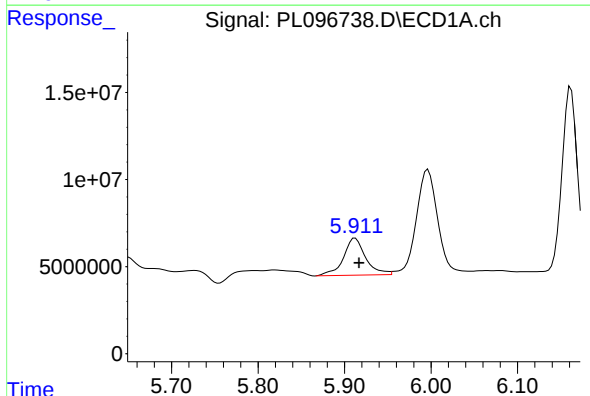
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5DL



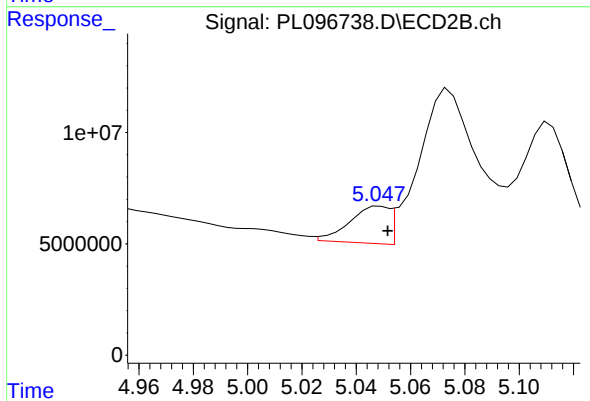
#24 Chlordane-2

R.T.: 4.421 min
Delta R.T.: 0.003 min
Response: 11935409
Conc: 49.20 ng/ml



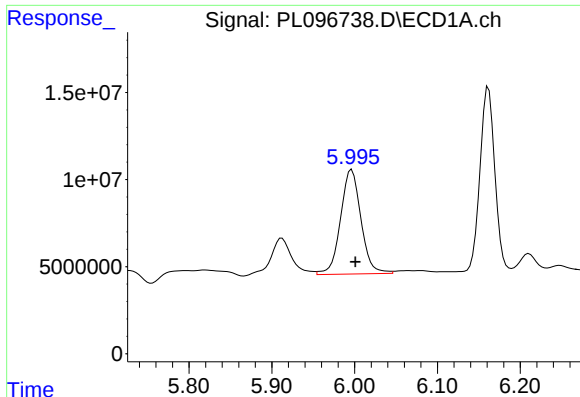
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 38003844
Conc: 56.90 ng/ml



#25 Chlordane-3

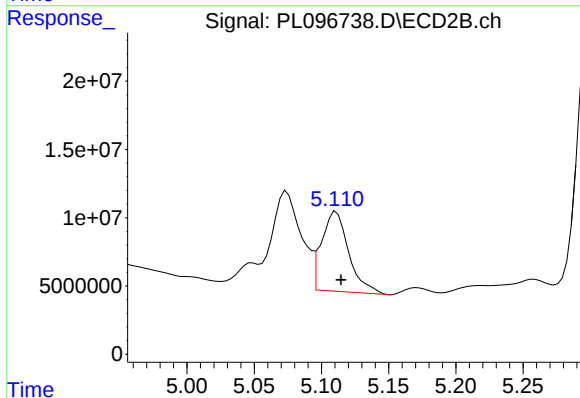
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 16858499
Conc: 24.25 ng/ml



#26 Chlordane-4

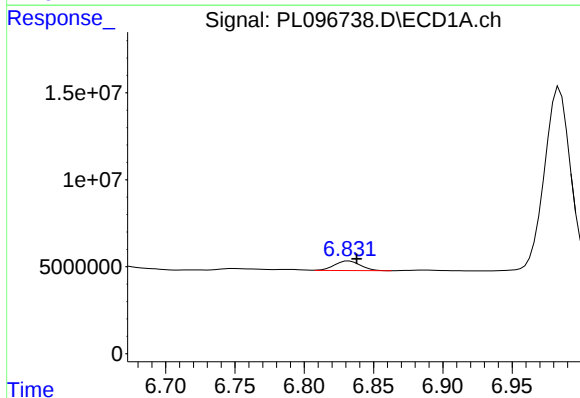
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 103022212
Conc: 124.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5DL



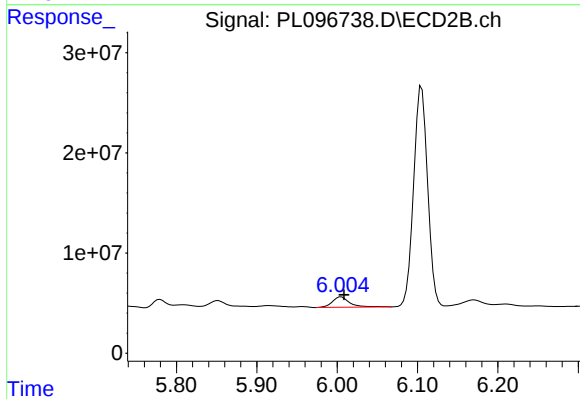
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 82013036
Conc: 131.78 ng/ml



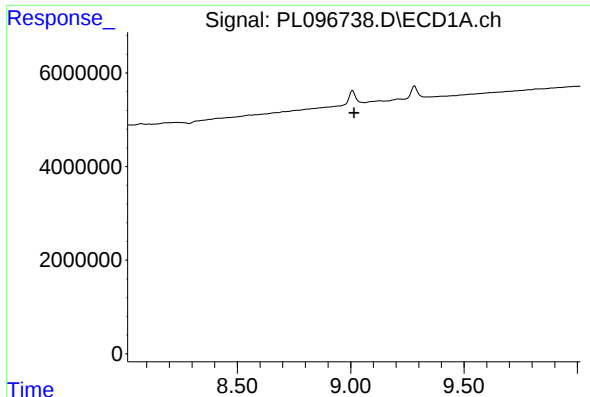
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 7140560
Conc: 54.04 ng/ml



#27 Chlordane-5

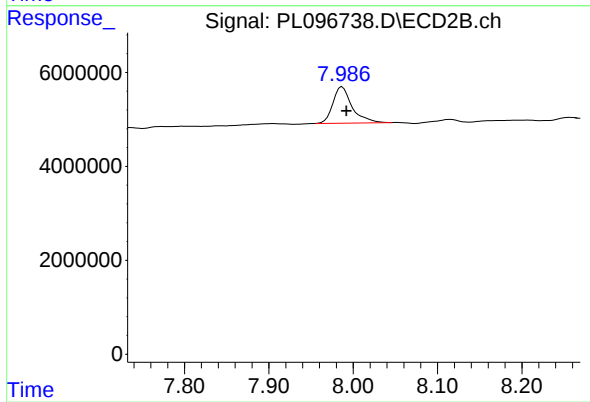
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 15570722
Conc: 61.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5DL



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 12269430
Conc: 2.83 ng/ml