

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 10:36
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:39:08 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...	3.538	2.828	167.5E6	327.3E6	45.912	56.704
28)	SA Decachlor...	9.020	7.995	127.4E6	218.3E6	45.303	43.785
Target Compounds							
2)	A alpha-BHC	4.006f	0.000	4426445	0	0.861	N.D. #
4)	MA Heptachlor	4.906	4.016	137.0E6	168.4E6	29.914	22.135 #
5)	MB Aldrin	5.217f	4.316f	100.1E6	12643858	20.709	1.733 #
7)	B delta-BHC	0.000	4.197	0	13155765	N.D.	1.708 #
8)	B Heptachlo...	5.647f	0.000	82534929	0	19.892	N.D. #
9)	A Endosulfan I	0.000	5.160	0	32484039	N.D.	4.528 #
10)	B gamma-Chl...	5.920	5.055	364.3E6	368.4E6	82.336	52.485 #
11)	B alpha-Chl...	6.005	5.118	439.0E6	327.5E6	100.259	43.555 #
13)	MA Dieldrin	6.324	5.419f	18196971	24304955	4.304	3.564
14)	MA Endrin	6.570f	5.717	5768125	22034243	1.855	3.614 #
15)	B Endosulfa...	6.746	6.012	23872026	129.3E6	6.879	22.053 #
16)	A 4,4'-DDD	6.698f	0.000	20436817	0	7.019	N.D. #
23)	Chlordane-1	4.693	3.840	6185053	110.4E6	34.489	467.103 #
24)	Chlordane-2	5.217	4.420	100.1E6	127.6E6	511.303	464.398
25)	Chlordane-3	5.920	5.055	364.3E6	368.4E6	494.492	457.934
26)	Chlordane-4	6.005	5.118	439.0E6	327.5E6	489.308	435.895
27)	Chlordane-5	6.841	6.012	70062723	129.3E6	464.186	456.219

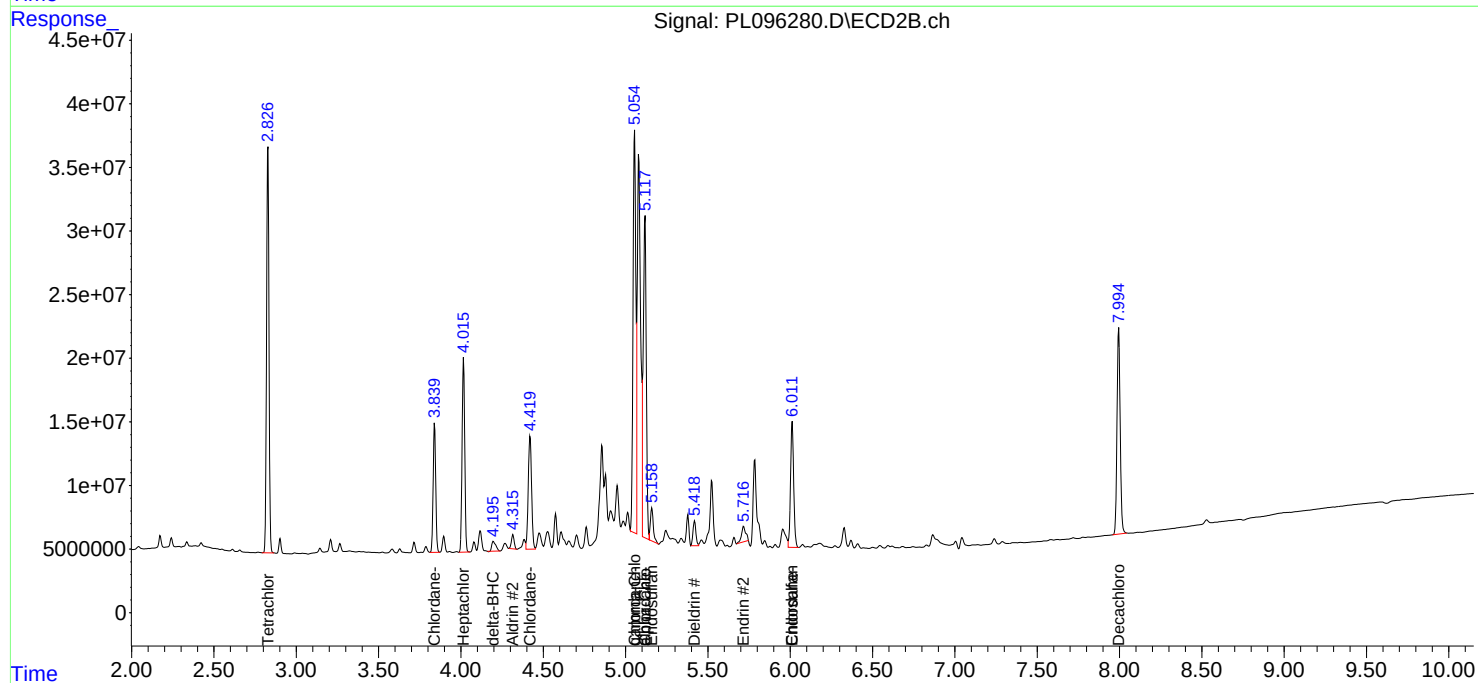
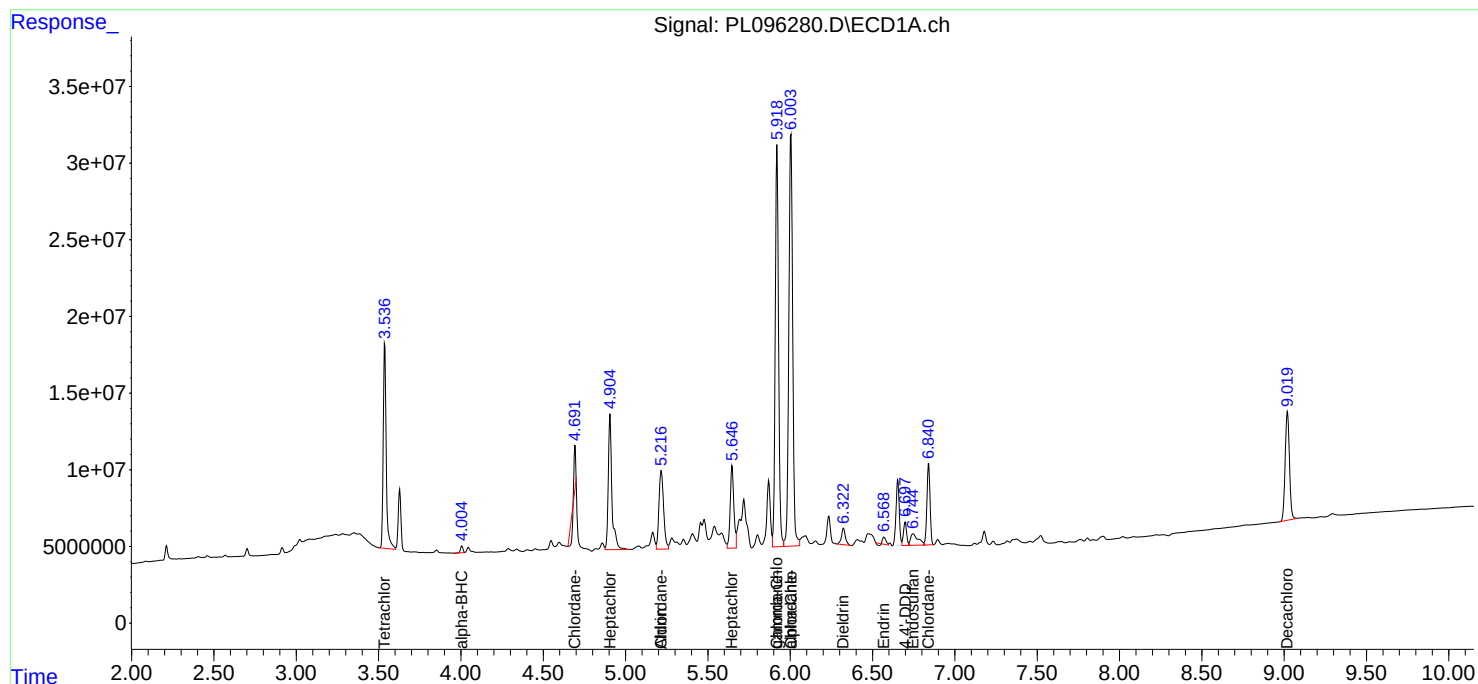
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

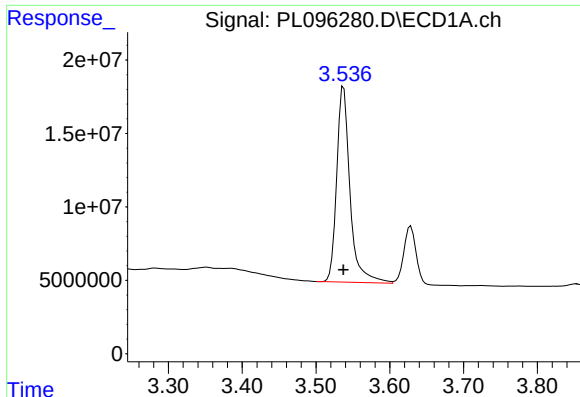
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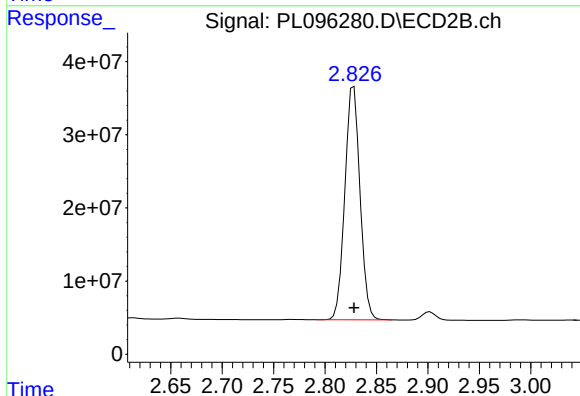




#1 Tetrachloro-m-xylene

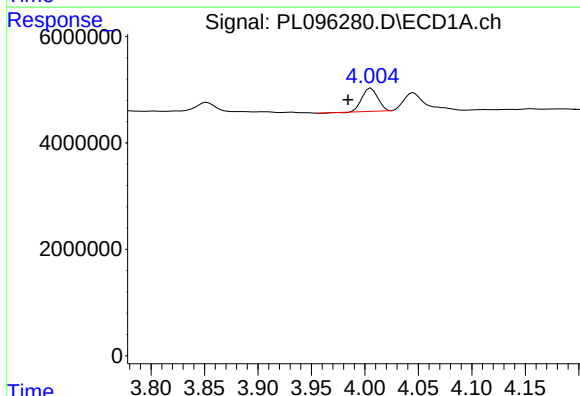
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 167532438
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



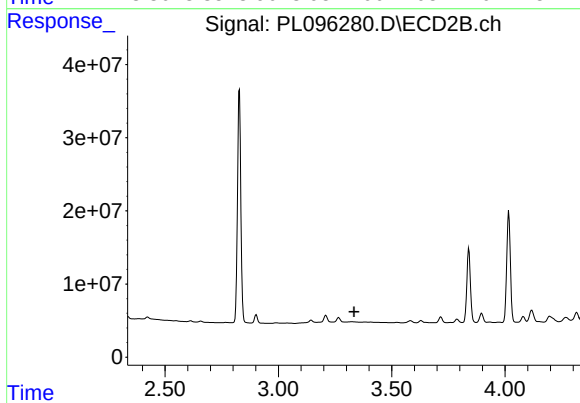
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 327251532
Conc: 56.70 ng/ml



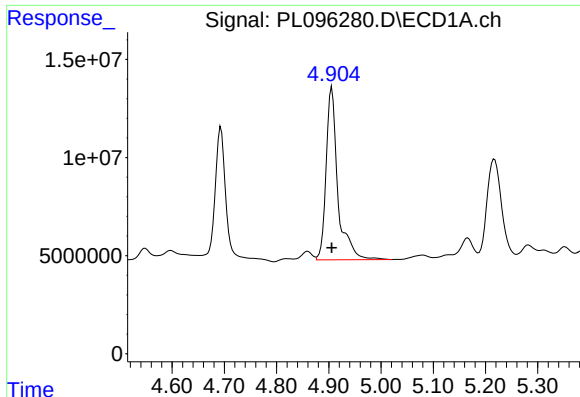
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.022 min
Response: 4426445
Conc: 0.86 ng/ml



#2 alpha-BHC

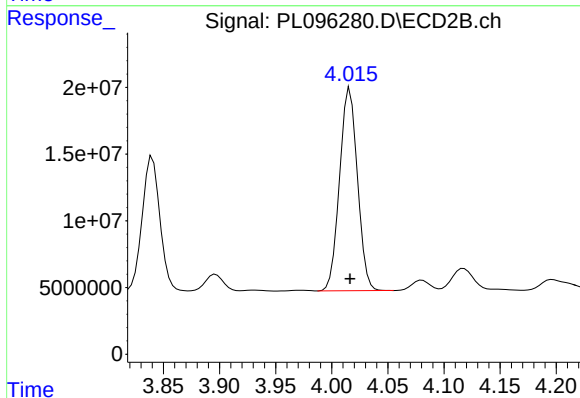
R.T.: 0.000 min
Exp R.T. : 3.334 min
Response: 0
Conc: N.D.



#4 Heptachlor

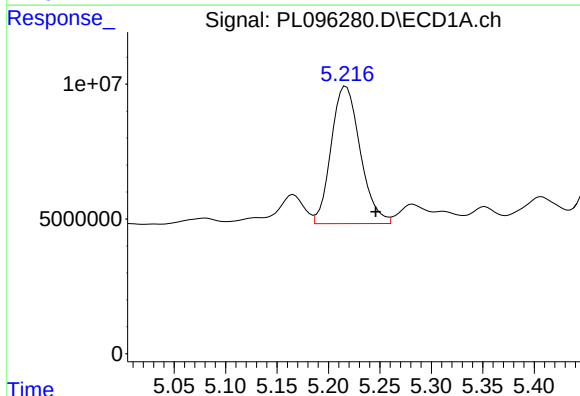
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 137041452
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



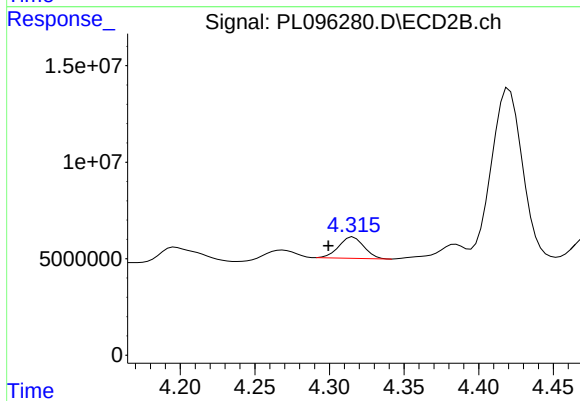
#4 Heptachlor

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 168398257
Conc: 22.14 ng/ml



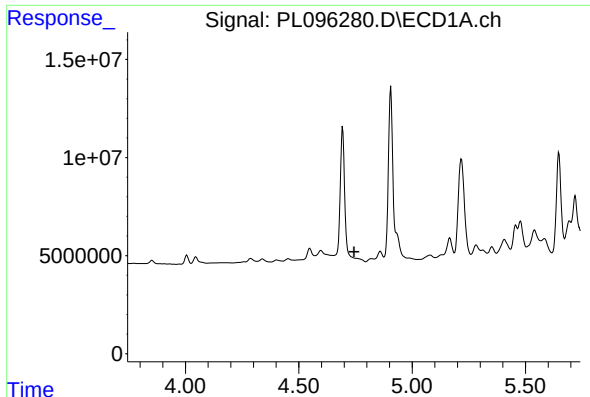
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 100103026
Conc: 20.71 ng/ml



#5 Aldrin

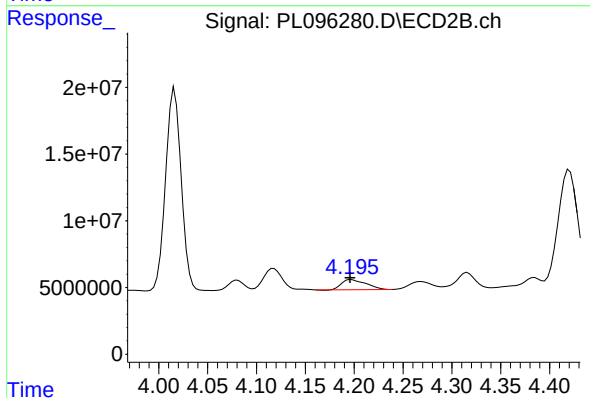
R.T.: 4.316 min
Delta R.T.: 0.017 min
Response: 12643858
Conc: 1.73 ng/ml



#7 delta-BHC

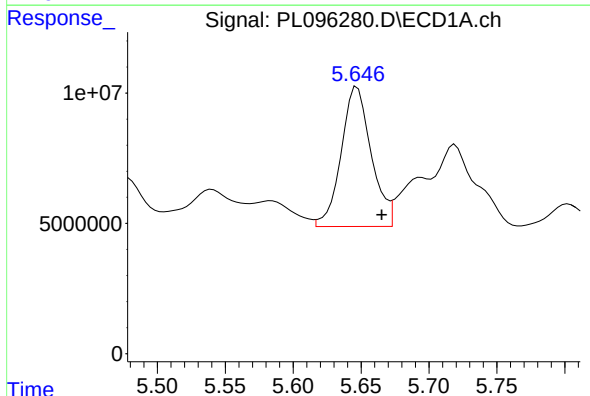
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



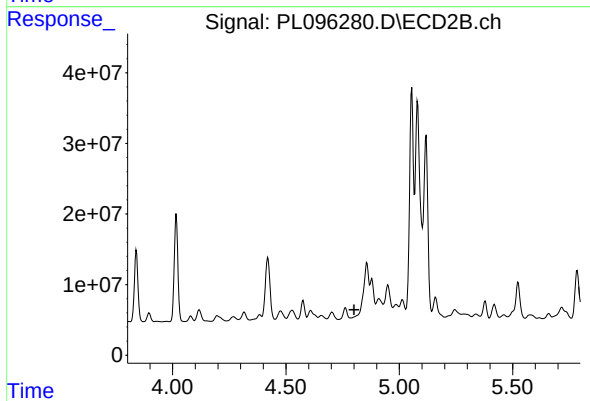
#7 delta-BHC

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 13155765
Conc: 1.71 ng/ml



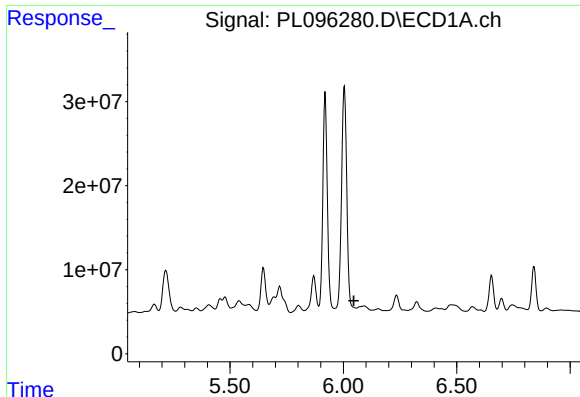
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 82534929
Conc: 19.89 ng/ml



#8 Heptachlor epoxide

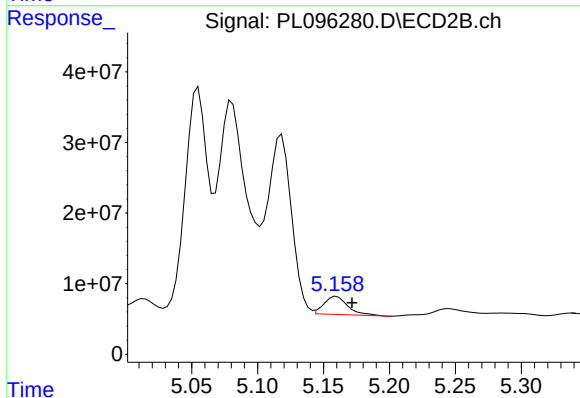
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

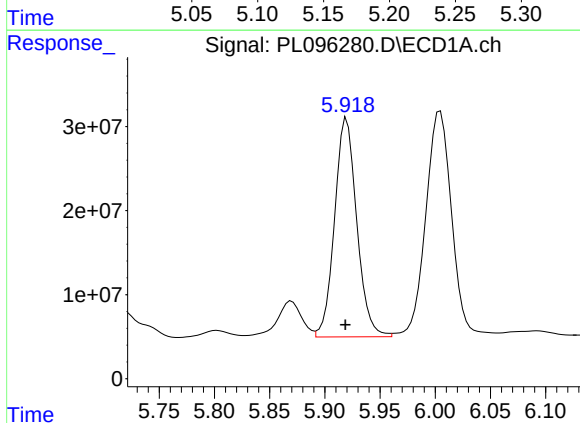
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



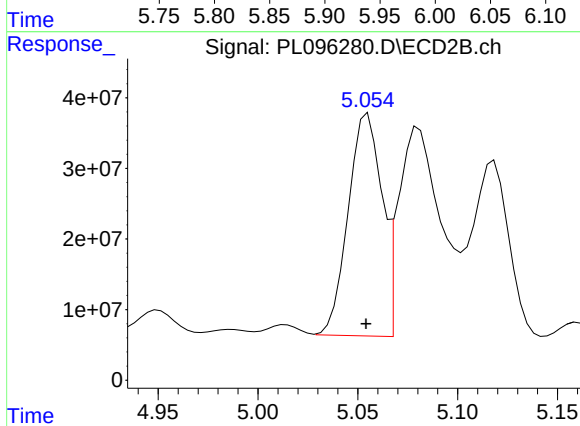
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 32484039
Conc: 4.53 ng/ml



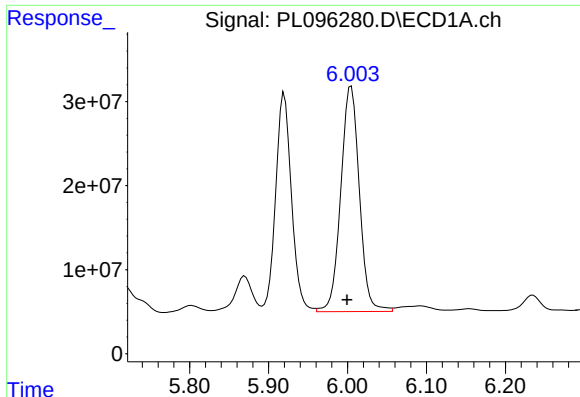
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 364318666
Conc: 82.34 ng/ml



#10 gamma-Chlordane

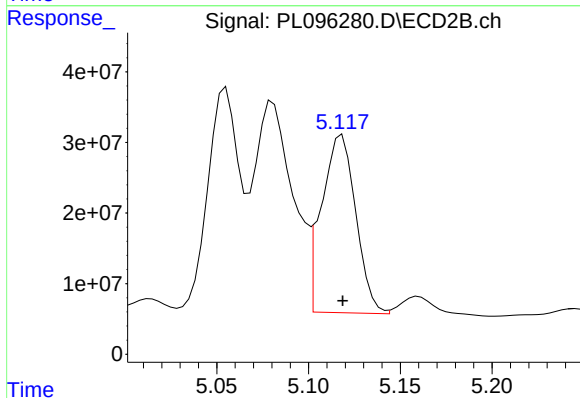
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 368425501
Conc: 52.48 ng/ml



#11 alpha-Chlordane

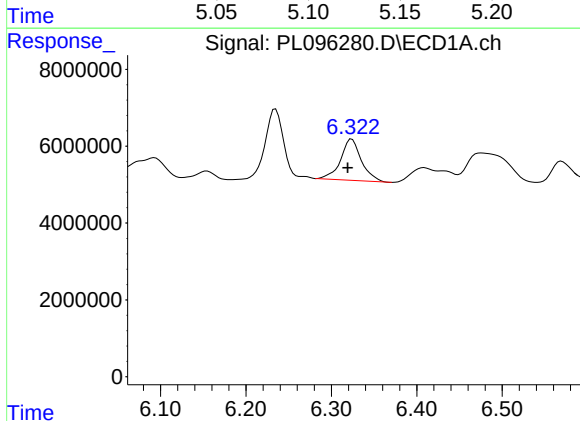
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 439020192
Conc: 100.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



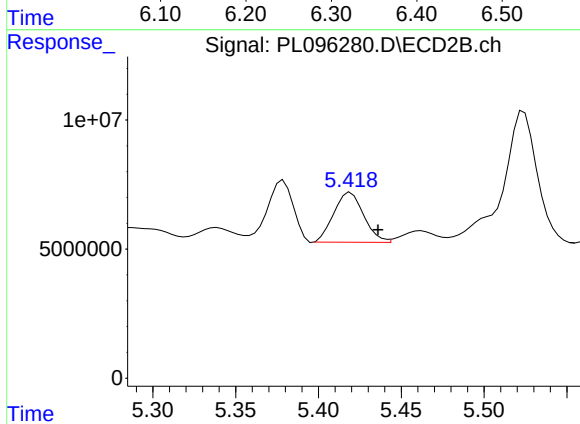
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 327543375
Conc: 43.55 ng/ml



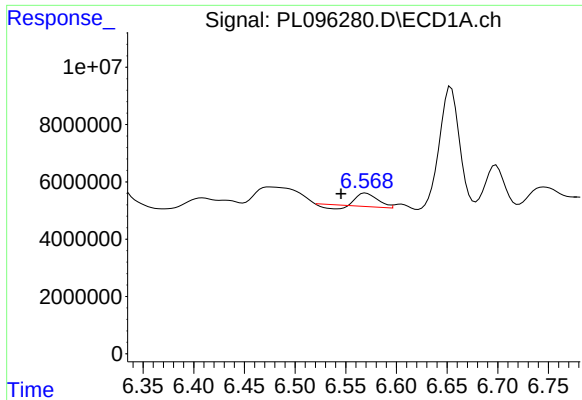
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 18196971
Conc: 4.30 ng/ml



#13 Dieldrin

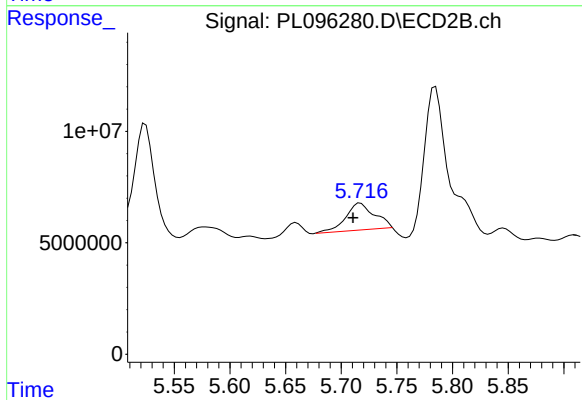
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 24304955
Conc: 3.56 ng/ml



#14 Endrin

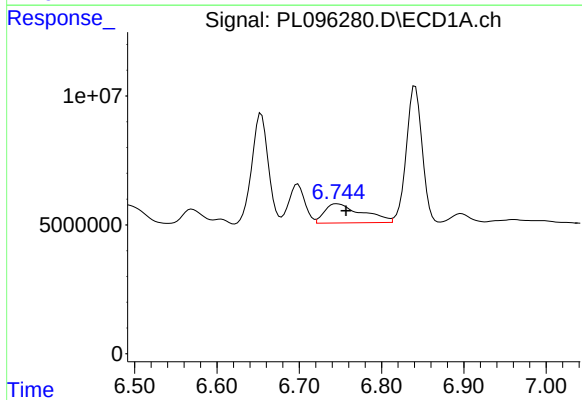
R.T.: 6.570 min
Delta R.T.: 0.024 min
Response: 5768125
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



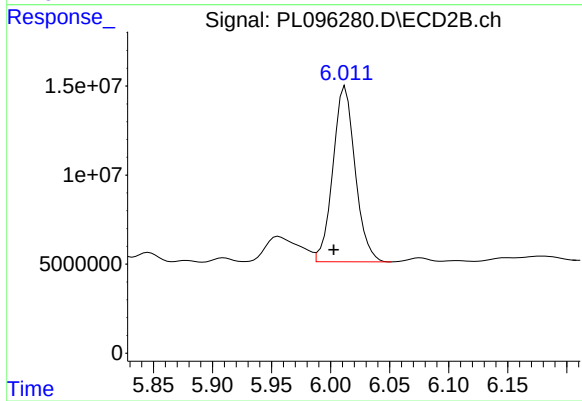
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 22034243
Conc: 3.61 ng/ml



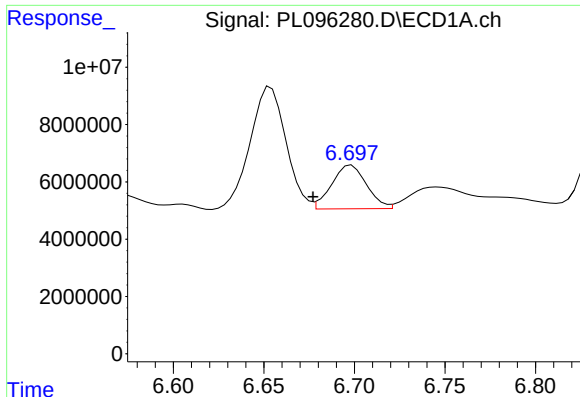
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 23872026
Conc: 6.88 ng/ml



#15 Endosulfan II

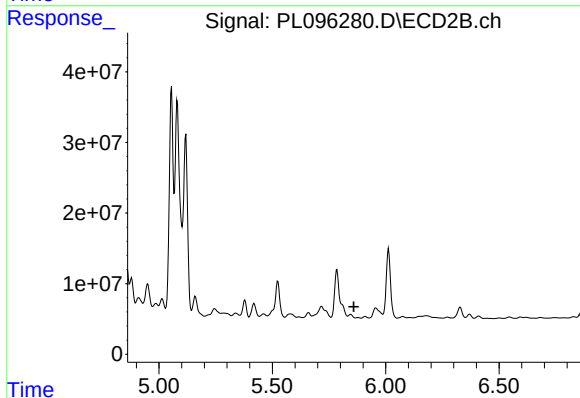
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 129315486
Conc: 22.05 ng/ml



#16 4,4'-DDD

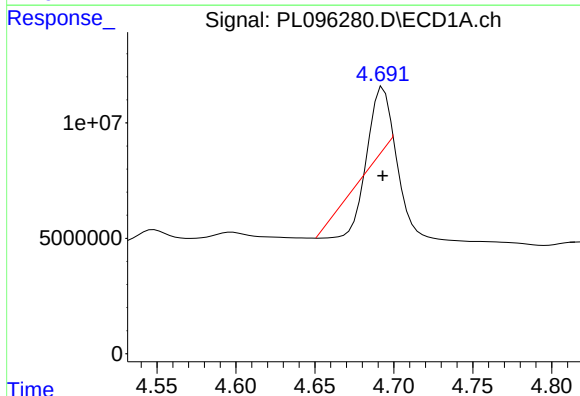
R.T.: 6.698 min
Delta R.T.: 0.021 min
Response: 20436817
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



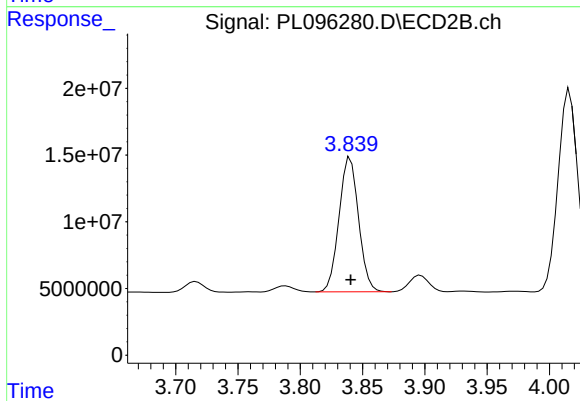
#16 4,4'-DDD

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



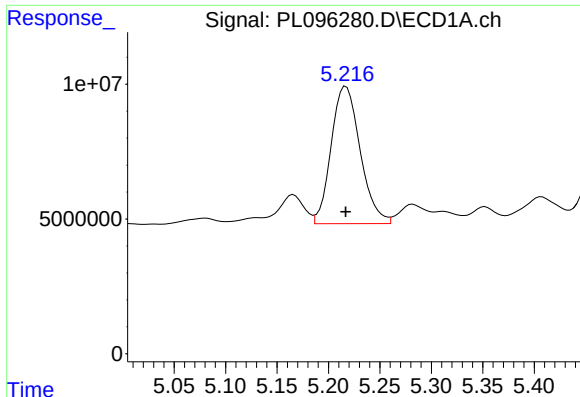
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 6185053
Conc: 34.49 ng/ml



#23 Chlordane-1

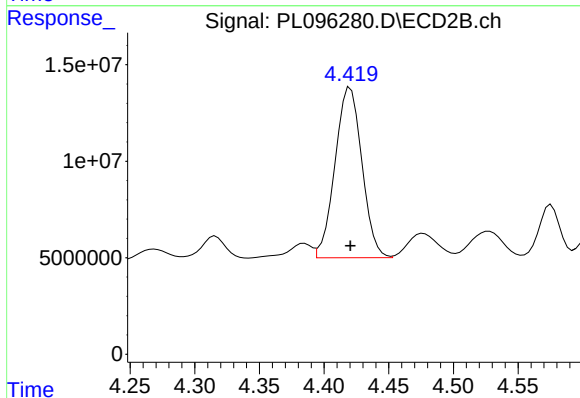
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 110404804
Conc: 467.10 ng/ml



#24 Chlordane-2

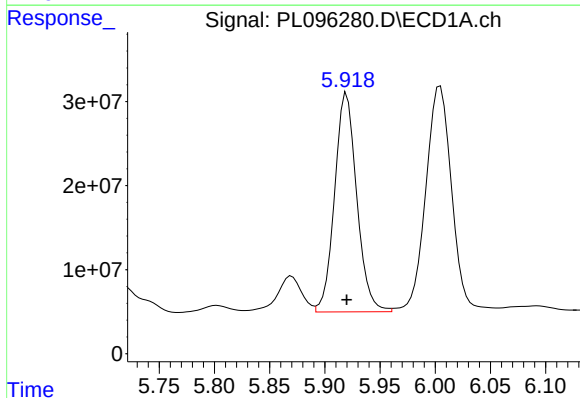
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100103026
Conc: 511.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



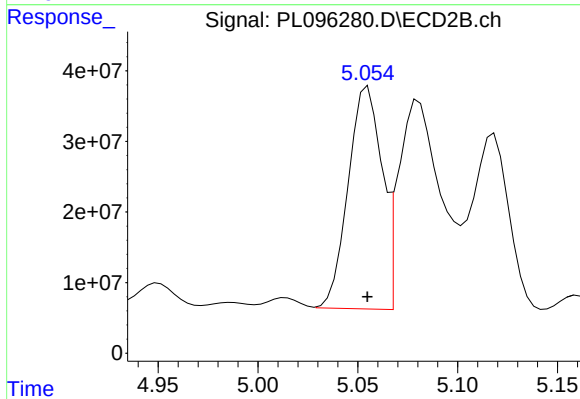
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 127640480
Conc: 464.40 ng/ml



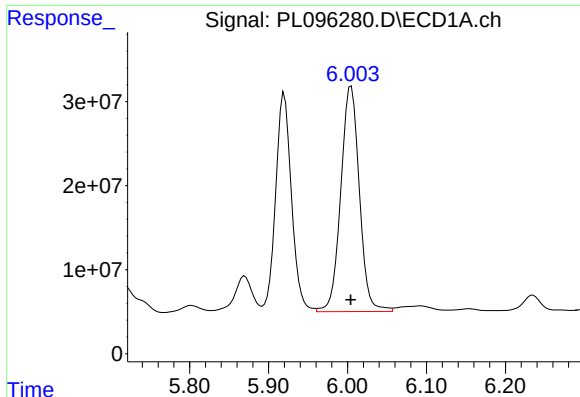
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 364318666
Conc: 494.49 ng/ml



#25 Chlordane-3

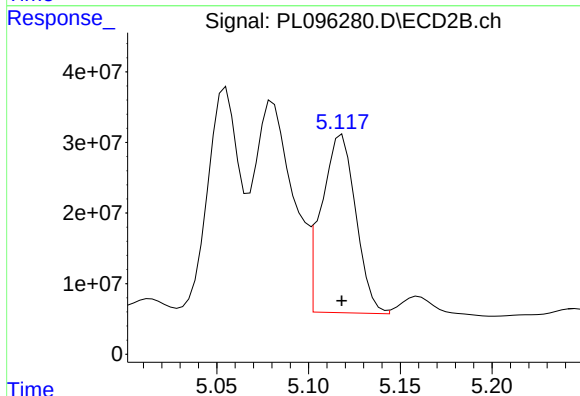
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 368425501
Conc: 457.93 ng/ml



#26 Chlordane-4

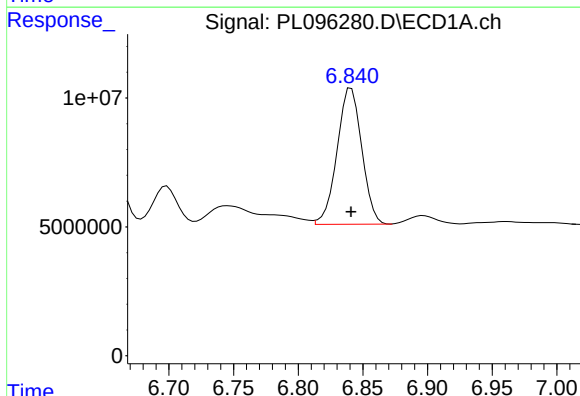
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 439020192
Conc: 489.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



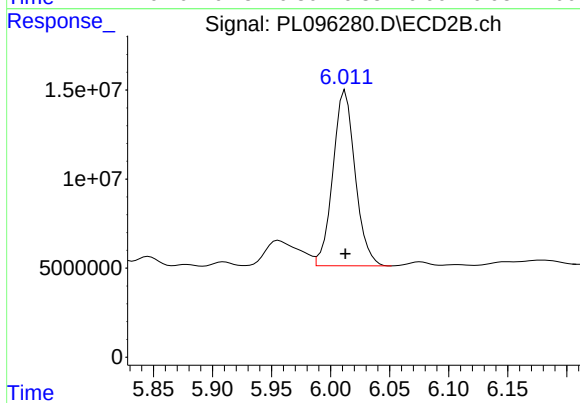
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 327543375
Conc: 435.90 ng/ml



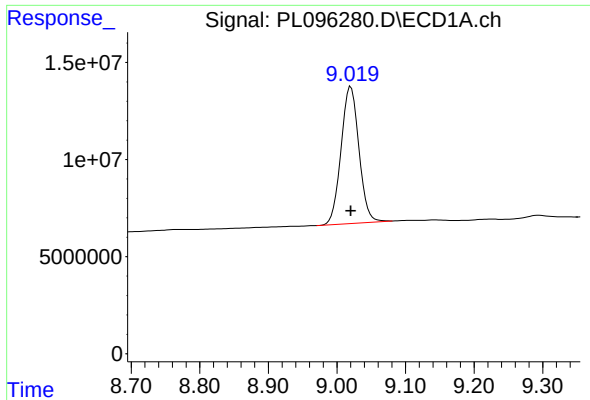
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 70062723
Conc: 464.19 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 129315486
Conc: 456.22 ng/ml



#28 Decachlorobiphenyl

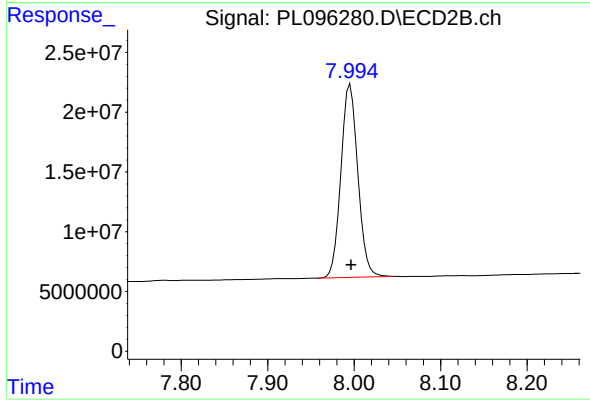
R.T.: 9.020 min

Delta R.T.: 0.000 min

Response: 127440474

Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.995 min

Delta R.T.: -0.001 min

Response: 218332596

Conc: 43.78 ng/ml