

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:27
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:34:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.528	2.823	170.8E6	293.5E6	43.304	52.068
2)	SA Decachlor...	8.999	7.983	125.7E6	215.4E6	42.444	44.919
Target Compounds							
2)	A alpha-BHC	3.995f	0.000	6319121	0	1.091	N.D. #
4)	MA Heptachlor	4.893	4.008	142.7E6	163.0E6	26.757	21.663
5)	MB Aldrin	0.000	4.307	0	10095730	N.D.	1.436 #
7)	B delta-BHC	0.000	4.189	0	14558121	N.D.	1.981 #
8)	B Heptachlo...	5.634f	0.000	84718948	0	16.464	N.D. #
9)	A Endosulfan I	0.000	5.150f	0	27207501	N.D.	4.541 #
10)	B gamma-Chl...	5.906	5.044	346.7E6	348.8E6	75.271	52.759 #
11)	B alpha-Chl...	5.991	5.108	437.2E6	311.6E6	92.903	47.722 #
13)	MA Dieldrin	6.310	5.409f	17560339	19119046	3.867	2.918
14)	MA Endrin	6.556f	5.707	-371612	30181093	N.D.	5.109
15)	B Endosulfa...	6.735	6.001	20653436	123.0E6	4.689	21.507 #
16)	A 4,4'-DDD	6.684f	0.000	19267532	0	6.105	N.D. #
23)	Chlordane-1	4.680	3.833	83096829	106.6E6	477.813	544.651
24)	Chlordane-2	5.203	4.411	99800464	122.9E6	547.828	524.932
25)	Chlordane-3	5.906	5.044	346.7E6	348.8E6	551.233	553.361
26)	Chlordane-4	5.991	5.108	437.2E6	311.6E6	537.542	558.749
27)	Chlordane-5	6.827	6.001	71694694	123.0E6	528.558	545.845

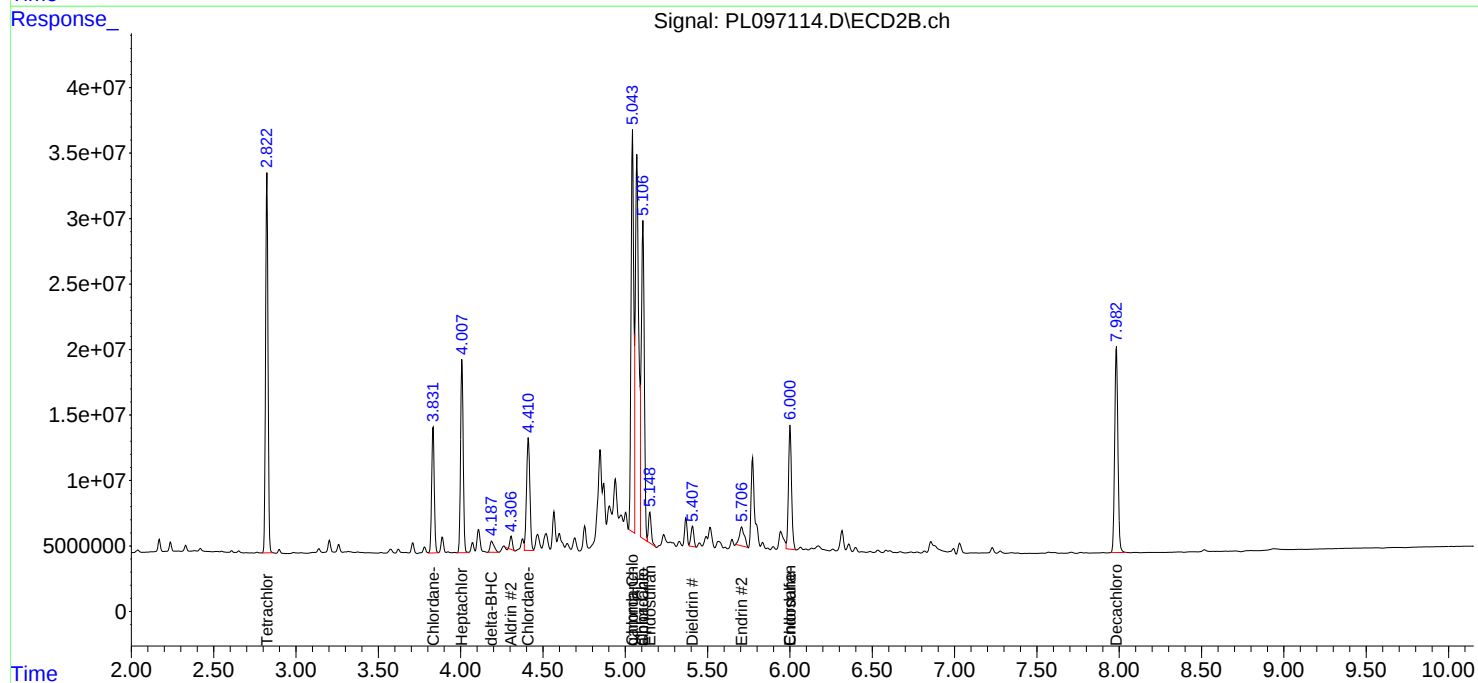
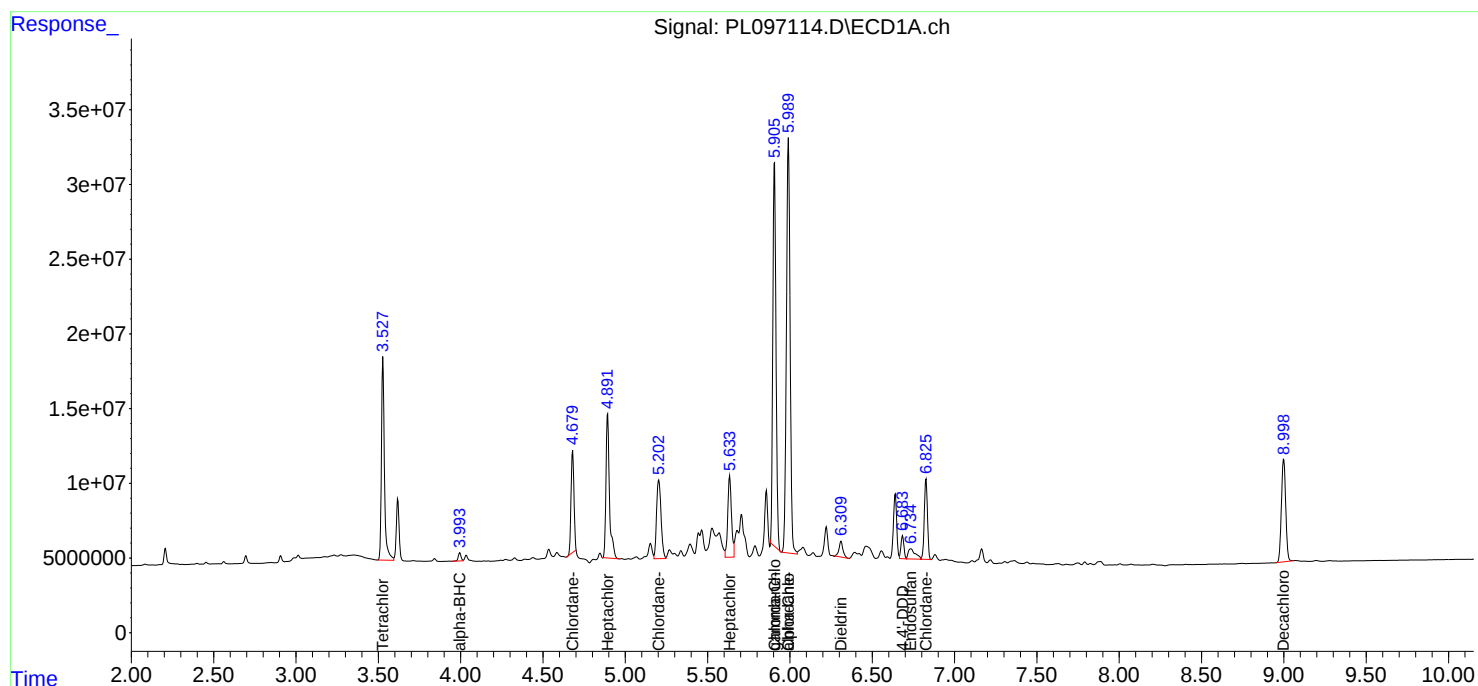
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

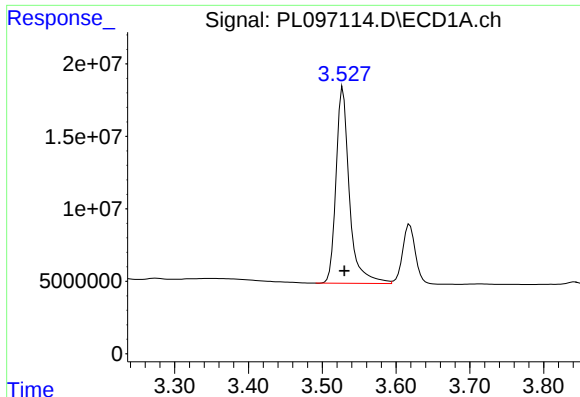
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 17:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Sep 10 06:34:08 2025
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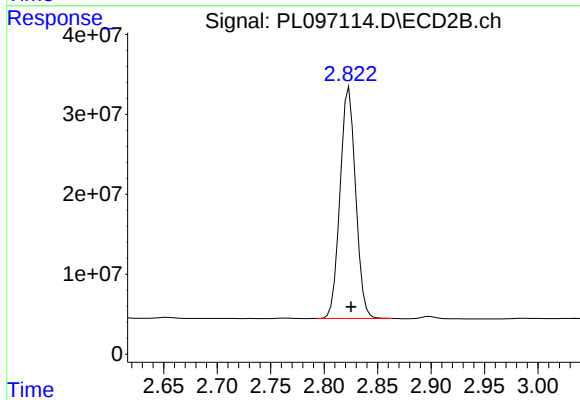




#1 Tetrachloro-m-xylene

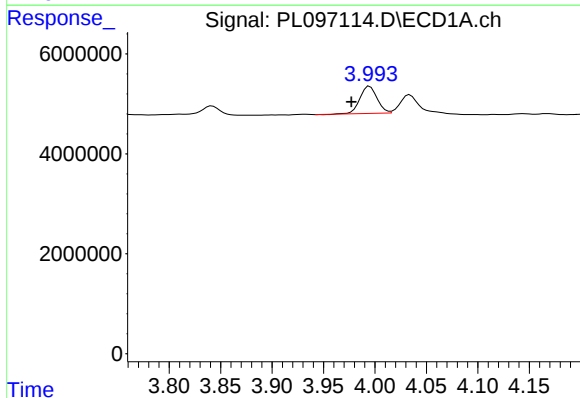
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 170786130
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



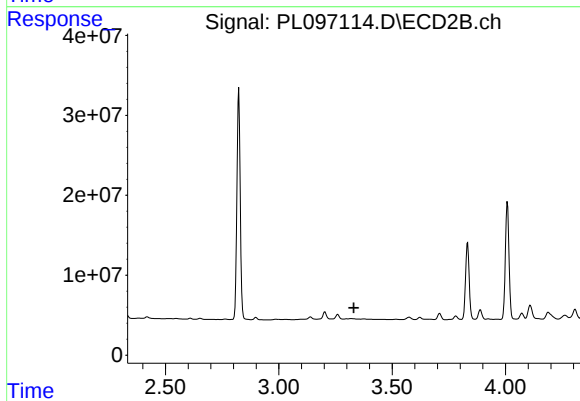
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 293487424
Conc: 52.07 ng/ml



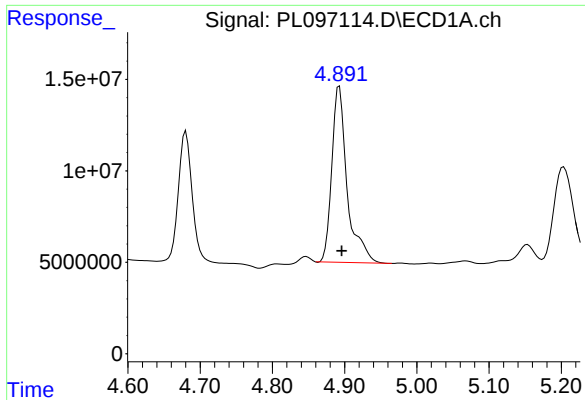
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.018 min
Response: 6319121
Conc: 1.09 ng/ml



#2 alpha-BHC

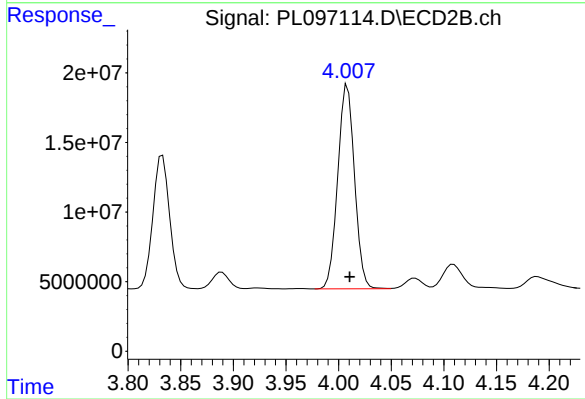
R.T.: 0.000 min
Exp R.T. : 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

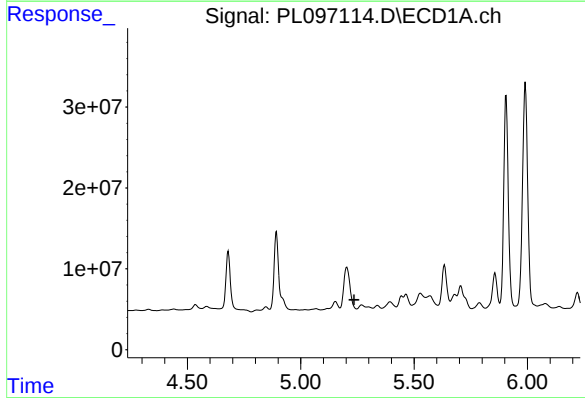
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 142676941
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



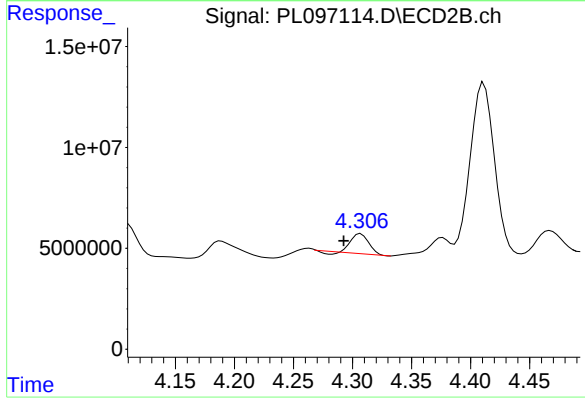
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 162999979
Conc: 21.66 ng/ml



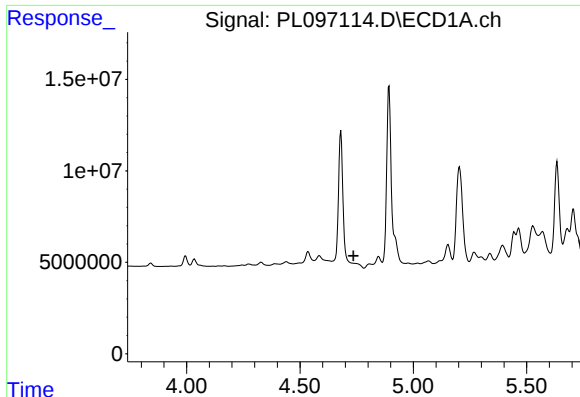
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 Aldrin

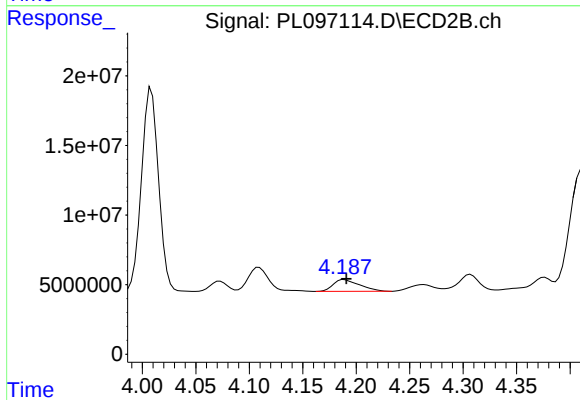
R.T.: 4.307 min
Delta R.T.: 0.014 min
Response: 10095730
Conc: 1.44 ng/ml



#7 delta-BHC

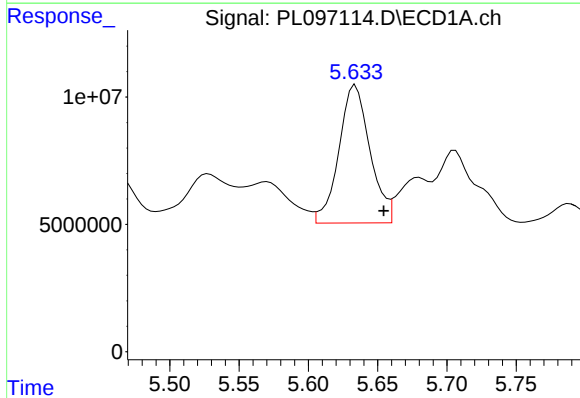
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



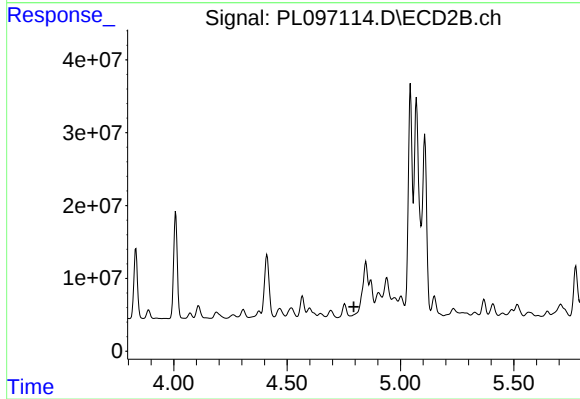
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 14558121
Conc: 1.98 ng/ml



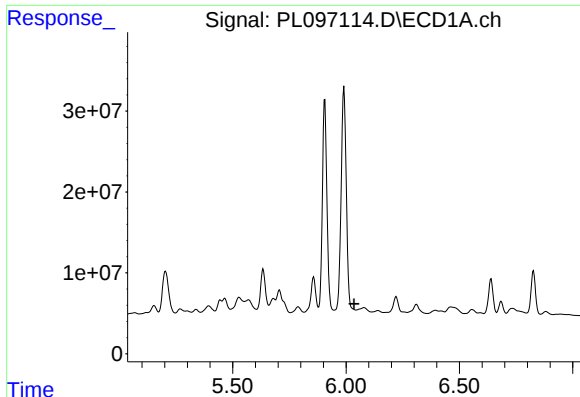
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: -0.020 min
Response: 84718948
Conc: 16.46 ng/ml



#8 Heptachlor epoxide

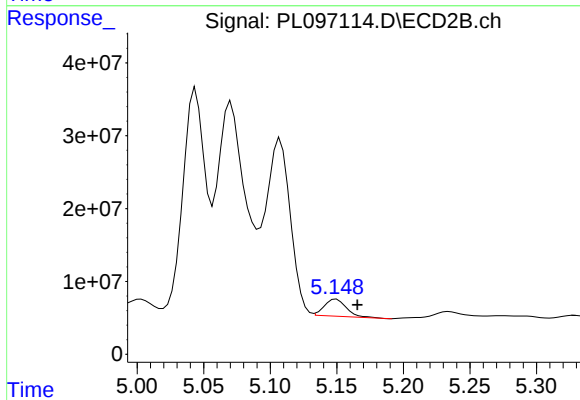
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

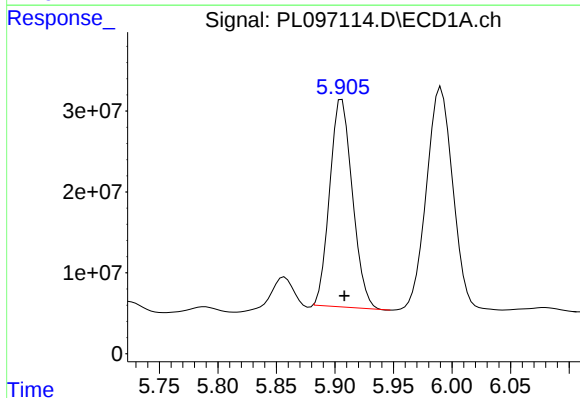
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



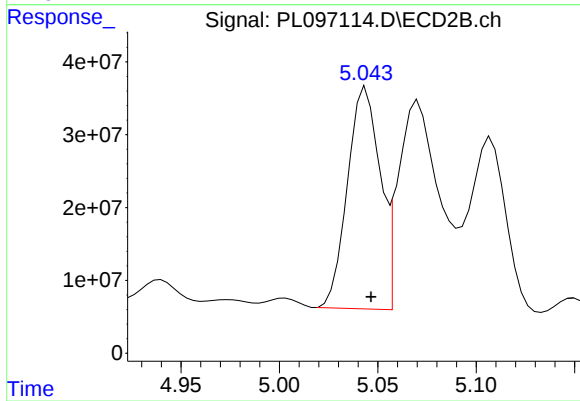
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 27207501
Conc: 4.54 ng/ml



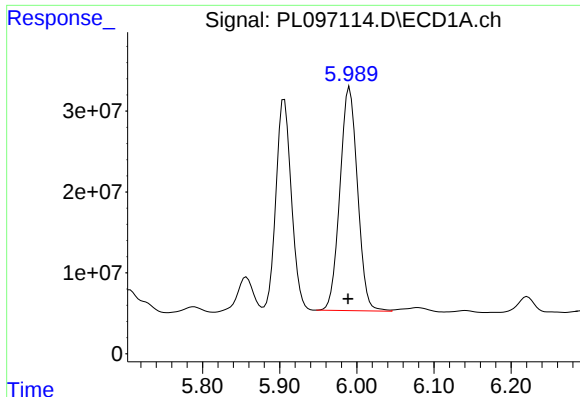
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 346657590
Conc: 75.27 ng/ml



#10 gamma-Chlordane

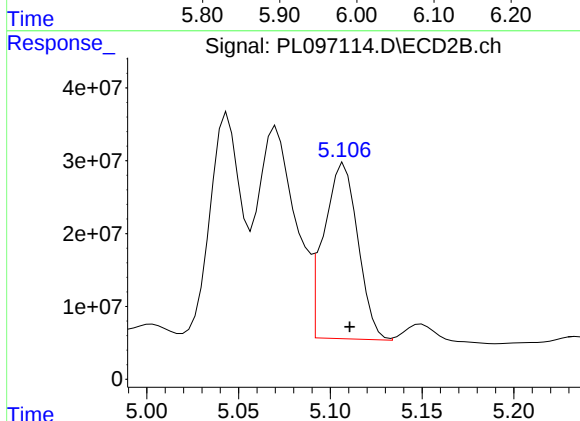
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 348793540
Conc: 52.76 ng/ml



#11 alpha-Chlordane

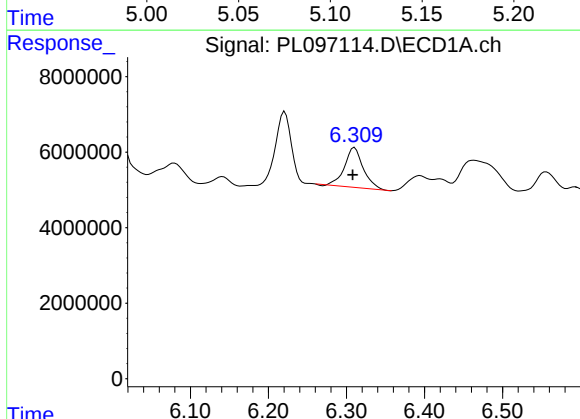
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 437190606
Conc: 92.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



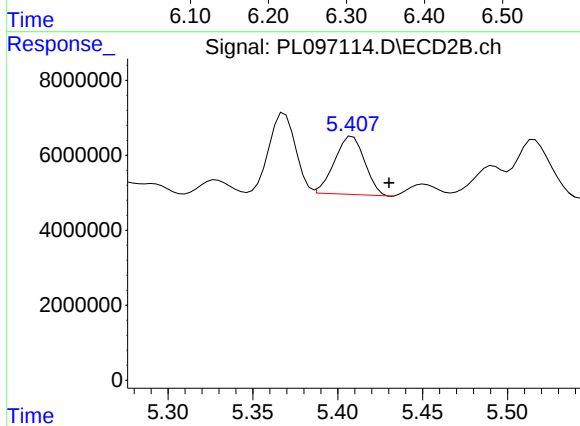
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 311611474
Conc: 47.72 ng/ml



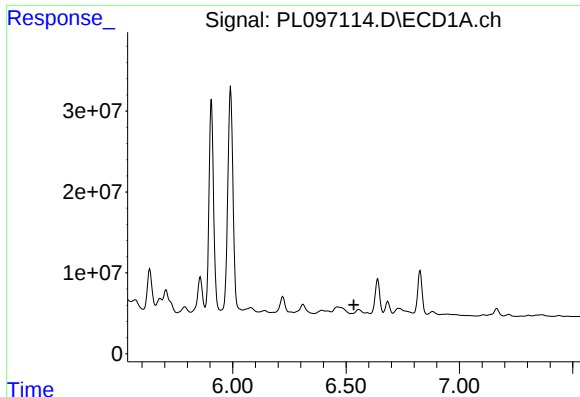
#13 Dieldrin

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 17560339
Conc: 3.87 ng/ml



#13 Dieldrin

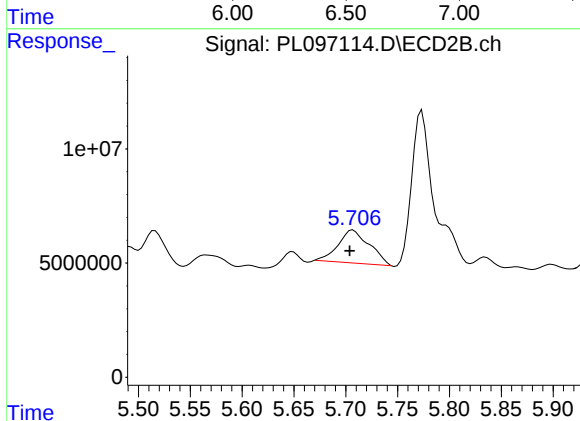
R.T.: 5.409 min
Delta R.T.: -0.022 min
Response: 19119046
Conc: 2.92 ng/ml



#14 Endrin

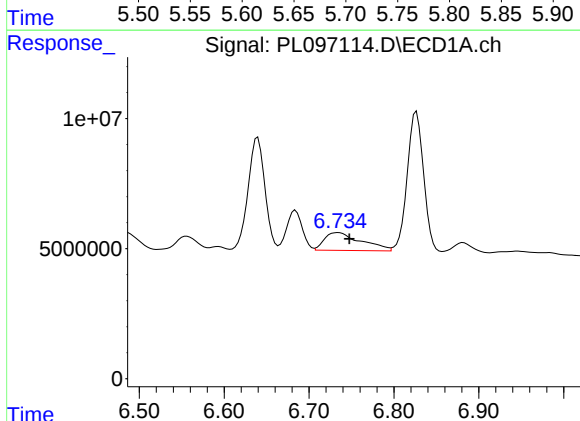
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: -371612
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



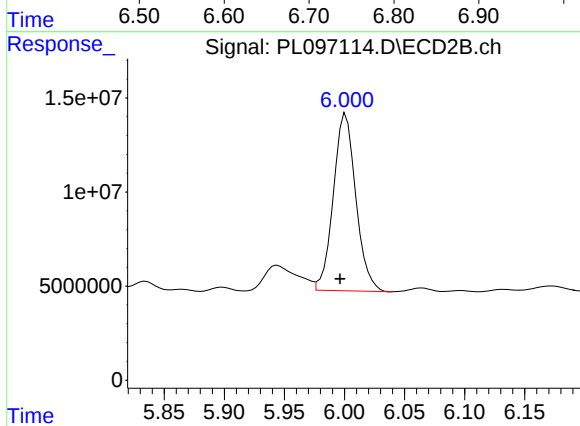
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 30181093
Conc: 5.11 ng/ml



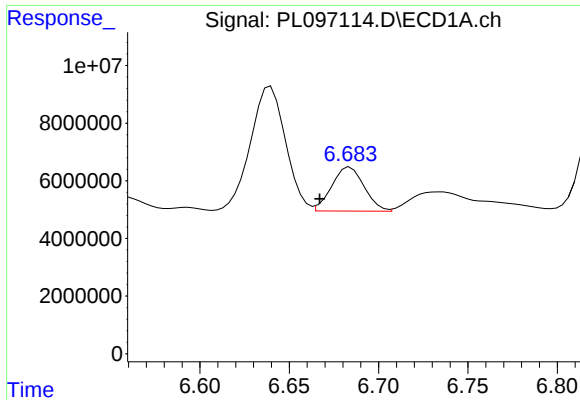
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.013 min
Response: 20653436
Conc: 4.69 ng/ml



#15 Endosulfan II

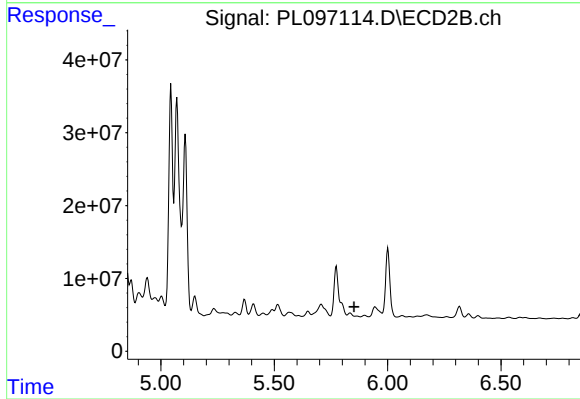
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 122991159
Conc: 21.51 ng/ml



#16 4,4'-DDD

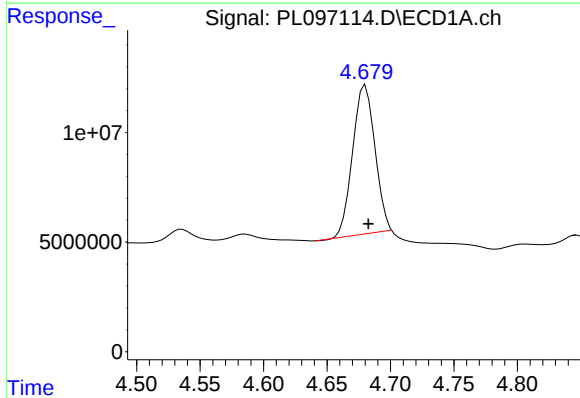
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 19267532
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



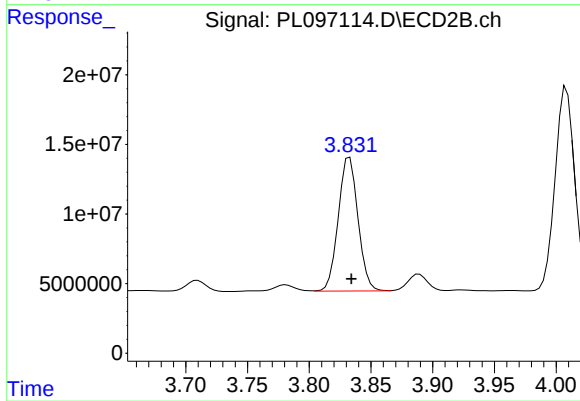
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



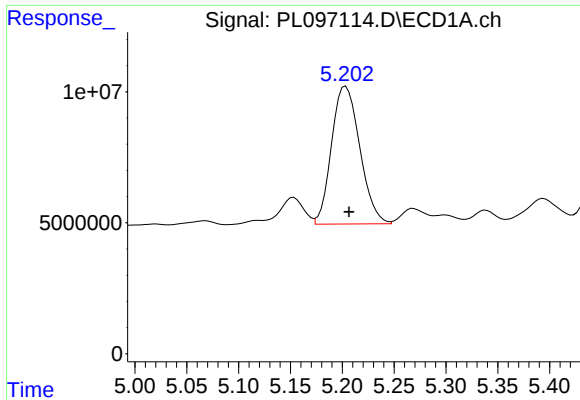
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 83096829
Conc: 477.81 ng/ml



#23 Chlordane-1

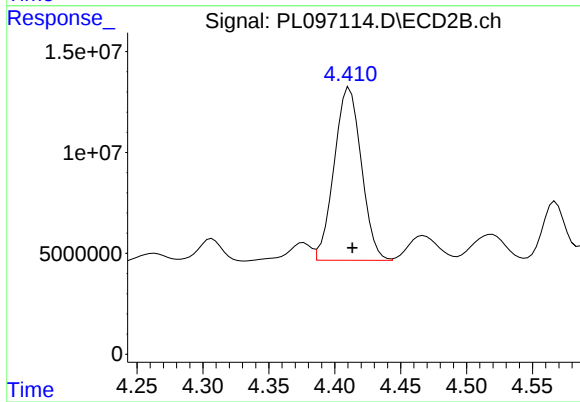
R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 106606597
Conc: 544.65 ng/ml



#24 Chlordane-2

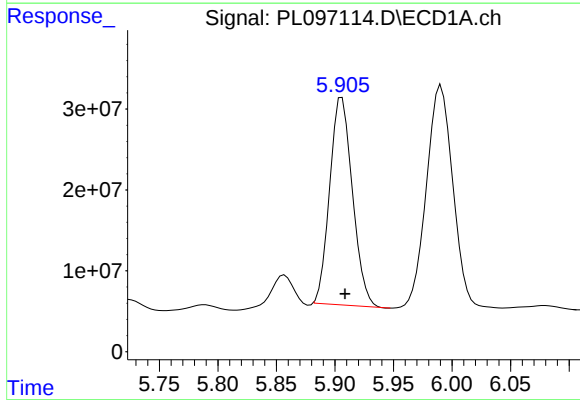
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 99800464
Conc: 547.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



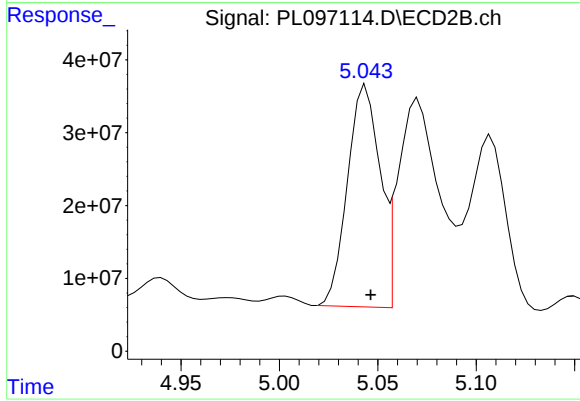
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 122870053
Conc: 524.93 ng/ml



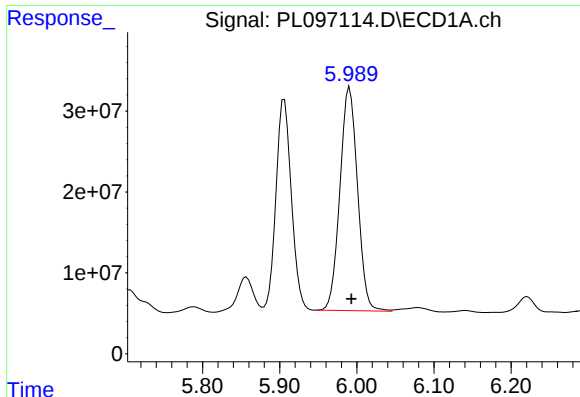
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 346657590
Conc: 551.23 ng/ml



#25 Chlordane-3

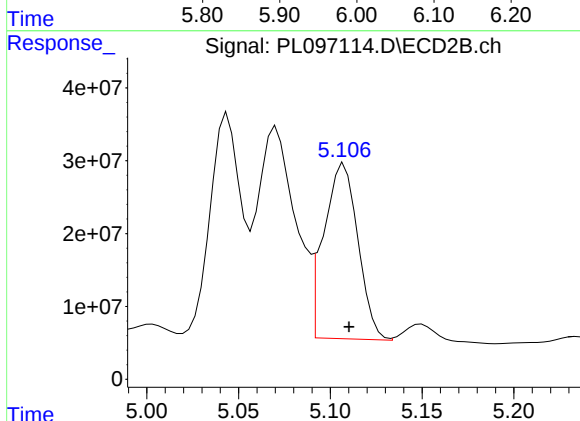
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 348793540
Conc: 553.36 ng/ml



#26 Chlordane-4

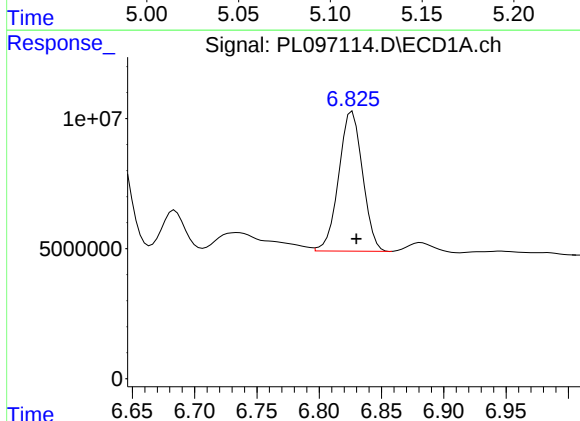
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 437190606
Conc: 537.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



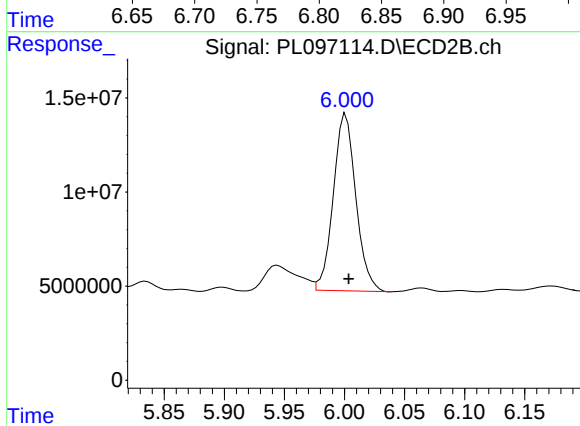
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 311611474
Conc: 558.75 ng/ml



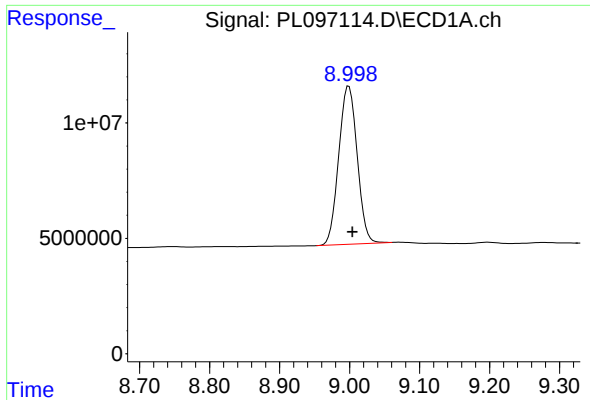
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 71694694
Conc: 528.56 ng/ml



#27 Chlordane-5

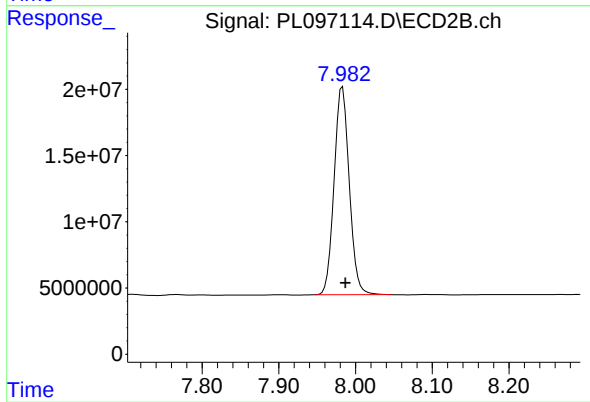
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 122991159
Conc: 545.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 125662919
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 215420686
Conc: 44.92 ng/ml