

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:48
 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 09 05:38:12 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	2.821	170.4E6	309.1E6	43.215	54.843 #
28)	SA Decachlor...	9.003	7.984	123.4E6	210.4E6	41.669	43.875
Target Compounds							
2)	A alpha-BHC	3.995f	0.000	6751151	0	1.165	N.D. #
4)	MA Heptachlor	4.893	4.008	144.2E6	167.9E6	27.046	22.320
5)	MB Aldrin	5.205f	4.306	99340729	10445589	18.909	1.485 #
7)	B delta-BHC	0.000	4.188	0	14259054	N.D.	1.940 #
8)	B Heptachlo...	5.635f	0.000	79886539	0	15.525	N.D. #
9)	A Endosulfan I	0.000	5.150f	0	27091021	N.D.	4.522 #
10)	B gamma-Chl...	5.907	5.044	350.4E6	356.3E6	76.088	53.895 #
11)	B alpha-Chl...	5.992	5.107	438.1E6	321.8E6	93.100	49.275 #
13)	MA Dieldrin	6.312	5.408f	18373935	21112129	4.046	3.222
14)	MA Endrin	6.557f	5.706	2779973	25558729	0.742	4.327 #
15)	B Endosulfa...	6.731f	6.002	15137779	126.5E6	3.436	22.118 #
16)	A 4,4'-DDD	6.686f	0.000	19903149	0	6.307	N.D. #
23)	Chlordane-1	4.680	3.832	80731718	108.1E6	464.214	552.046
24)	Chlordane-2	5.205	4.411	99340729	123.4E6	545.305	527.197
25)	Chlordane-3	5.907	5.044	350.4E6	356.3E6	557.215	565.279
26)	Chlordane-4	5.992	5.107	438.1E6	321.8E6	538.686	576.939
27)	Chlordane-5	6.829	6.002	71967332	126.5E6	530.568	561.370

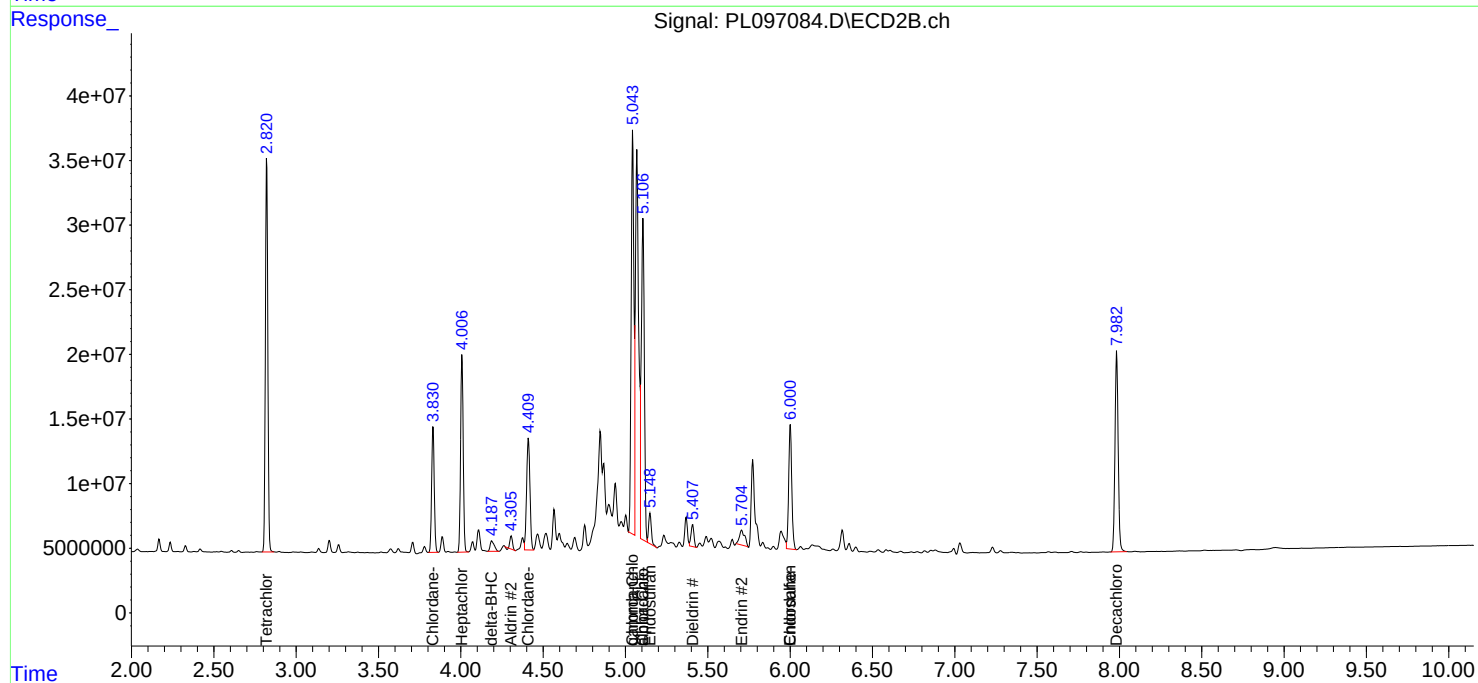
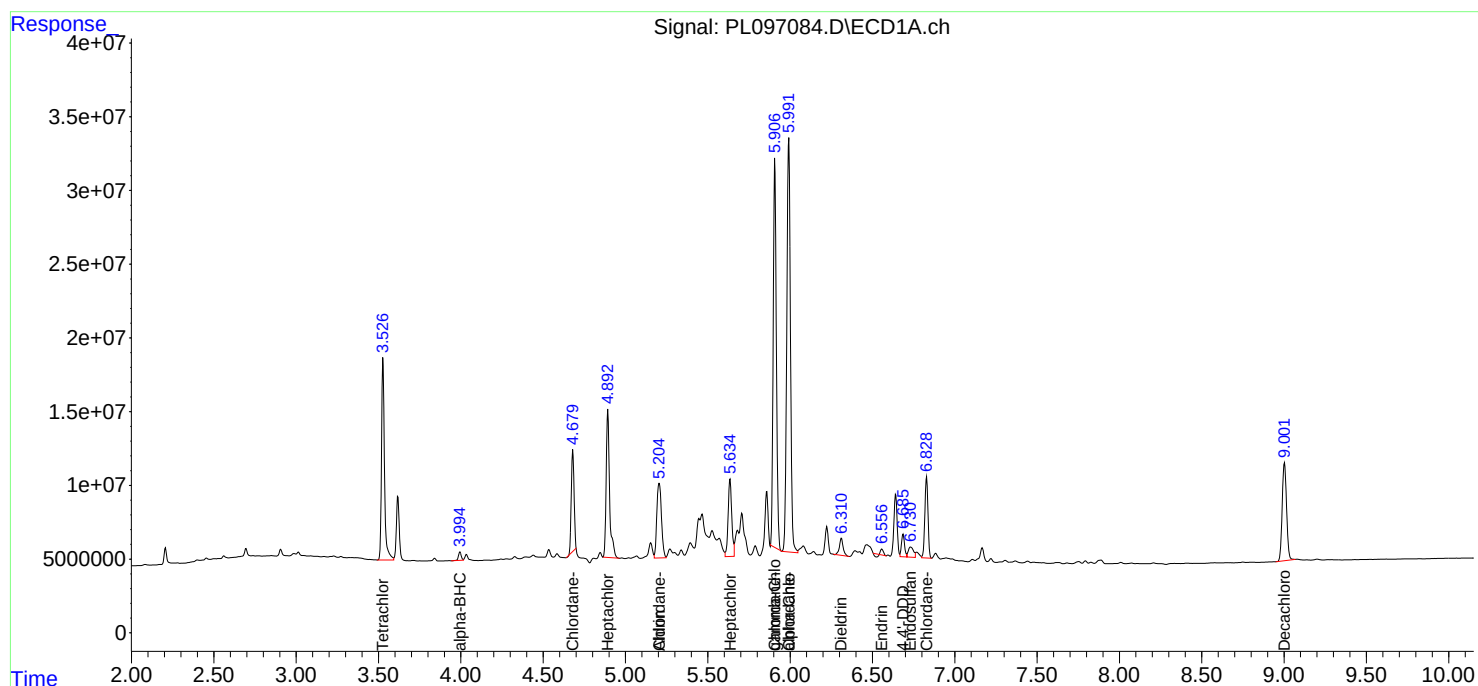
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

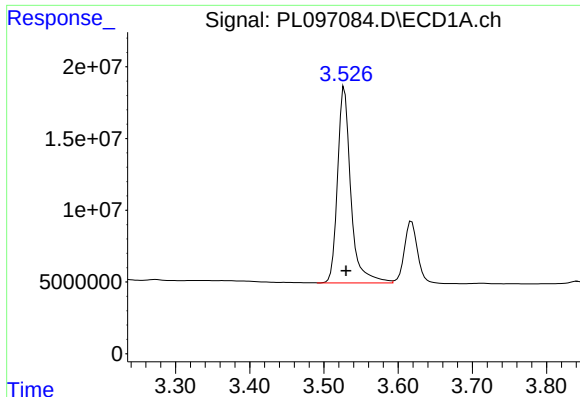
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
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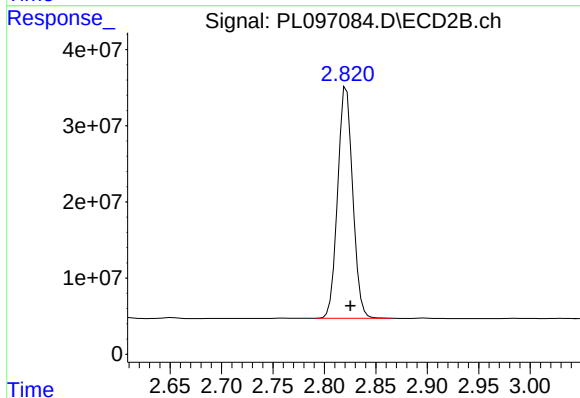




#1 Tetrachloro-m-xylene

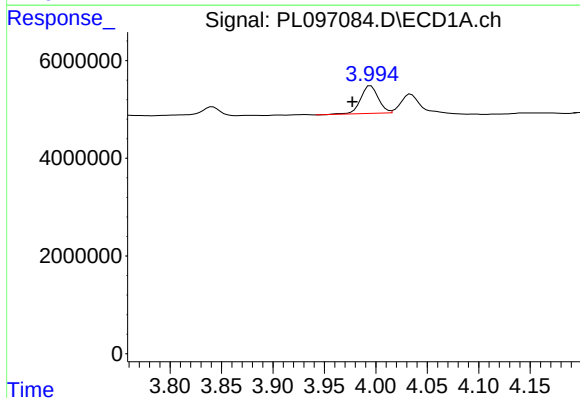
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 170433665
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



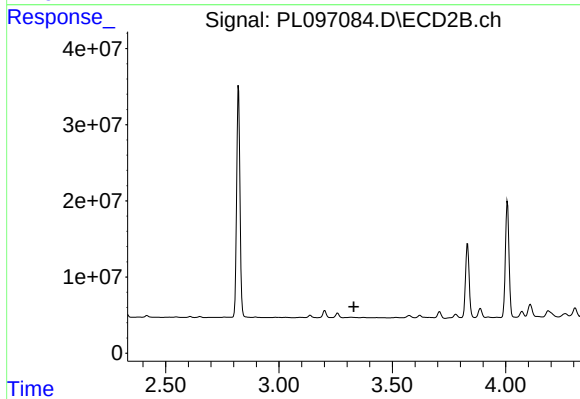
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 309128519
Conc: 54.84 ng/ml



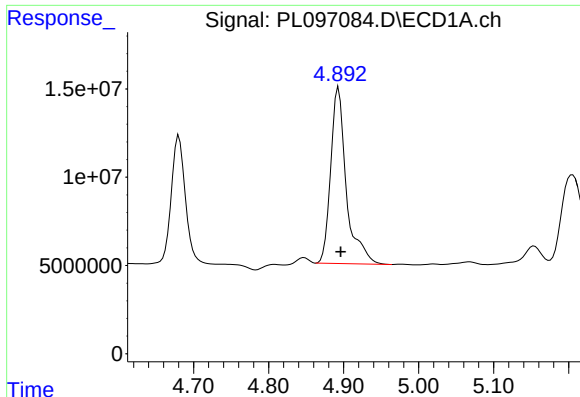
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.018 min
Response: 6751151
Conc: 1.17 ng/ml



#2 alpha-BHC

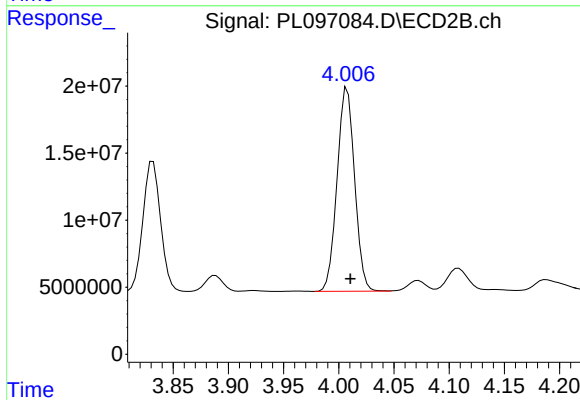
R.T.: 0.000 min
Exp R.T. : 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

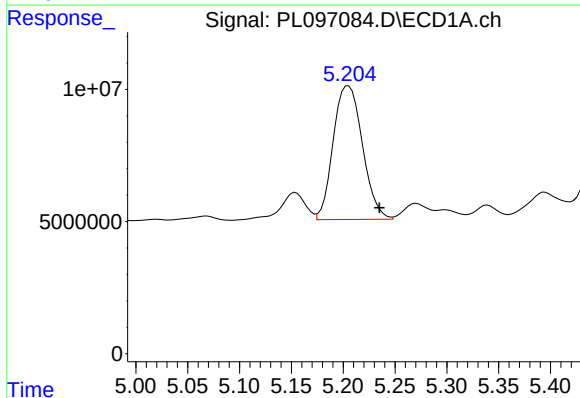
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 144220020
Conc: 27.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



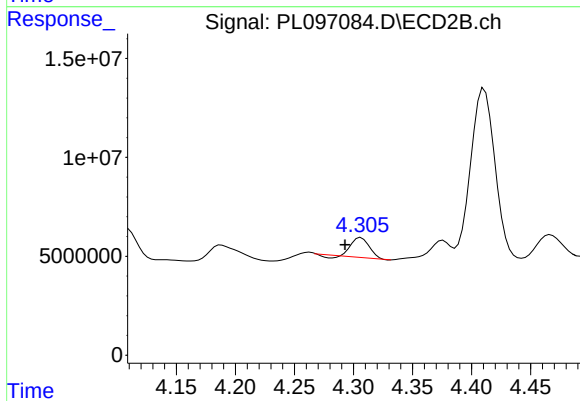
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 167937059
Conc: 22.32 ng/ml



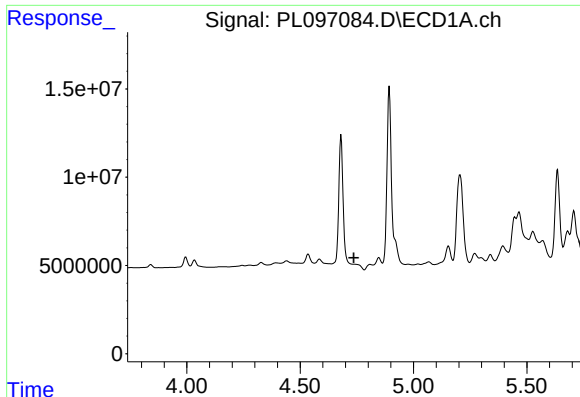
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 99340729
Conc: 18.91 ng/ml



#5 Aldrin

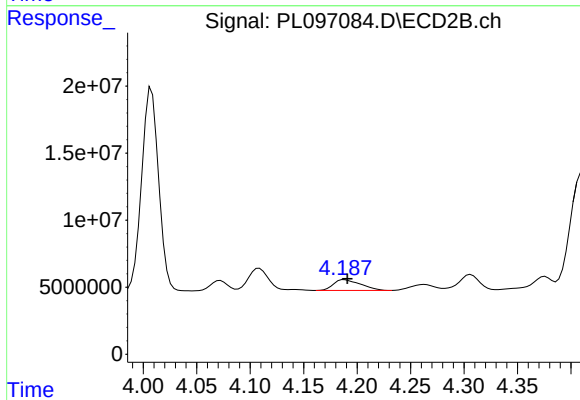
R.T.: 4.306 min
Delta R.T.: 0.014 min
Response: 10445589
Conc: 1.49 ng/ml



#7 delta-BHC

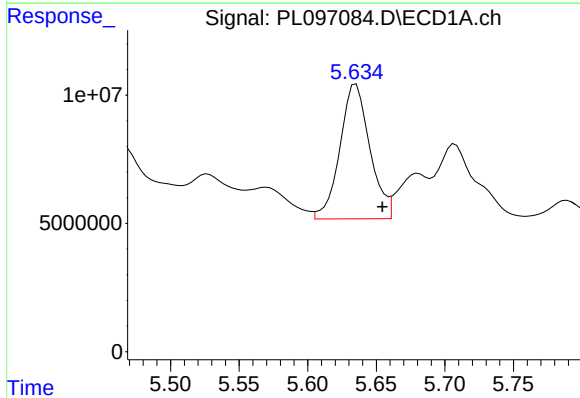
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



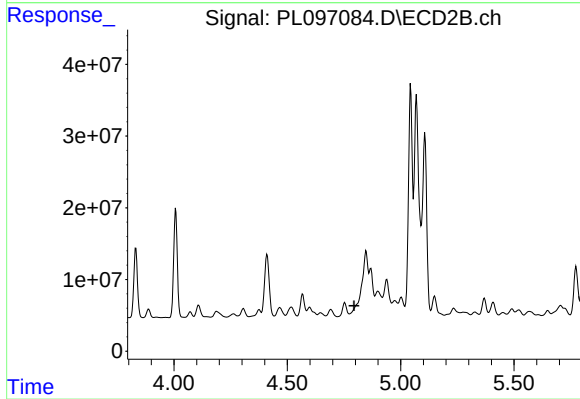
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 14259054
Conc: 1.94 ng/ml



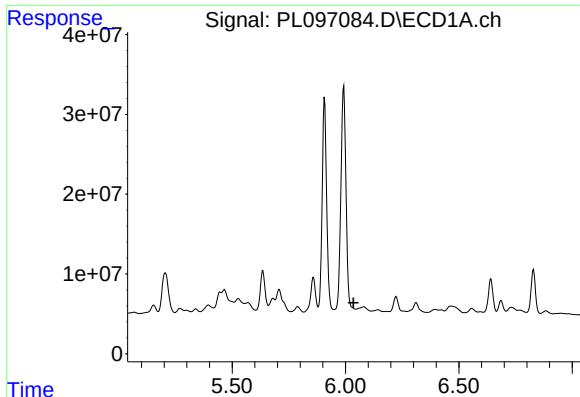
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 79886539
Conc: 15.52 ng/ml



#8 Heptachlor epoxide

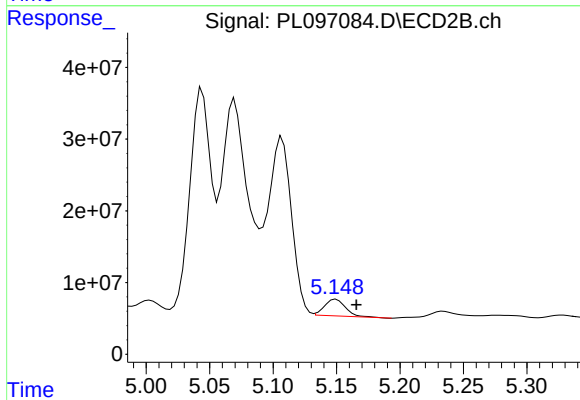
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

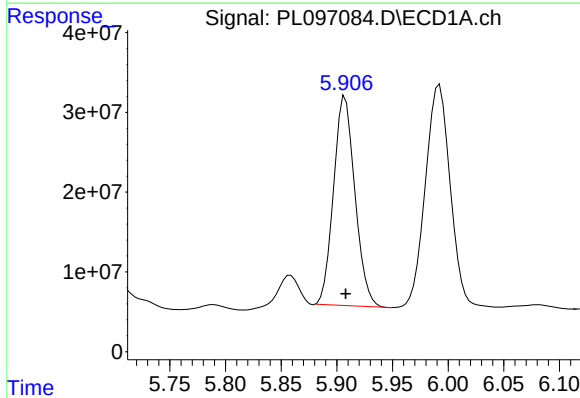
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



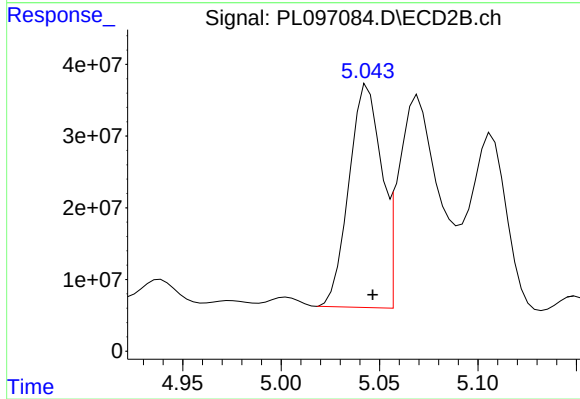
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.016 min
Response: 27091021
Conc: 4.52 ng/ml



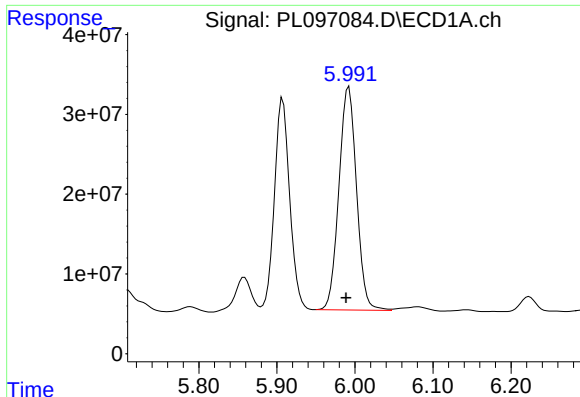
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 350419170
Conc: 76.09 ng/ml



#10 gamma-Chlordane

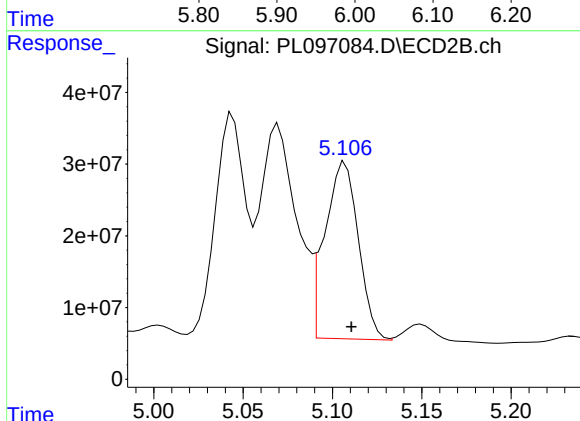
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 356305748
Conc: 53.90 ng/ml



#11 alpha-Chlordane

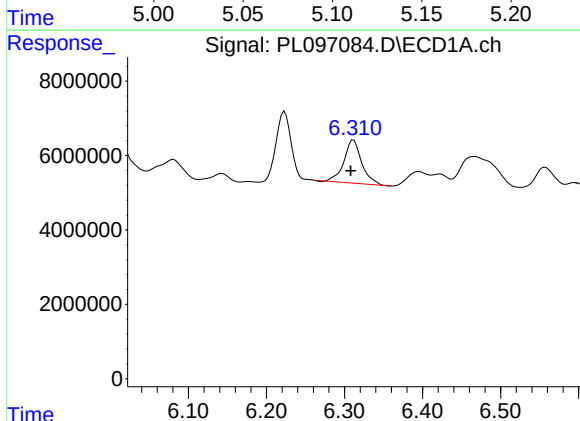
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 438121049
Conc: 93.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



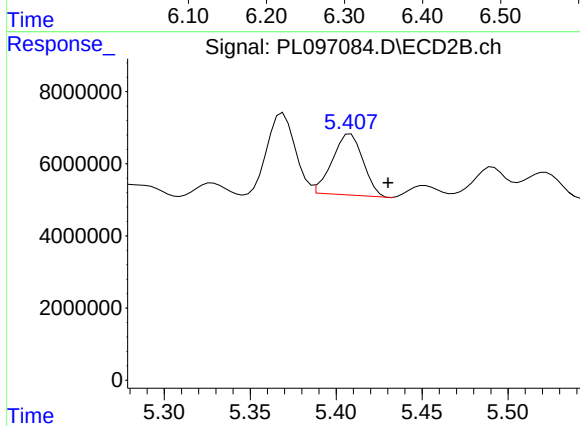
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 321755623
Conc: 49.28 ng/ml



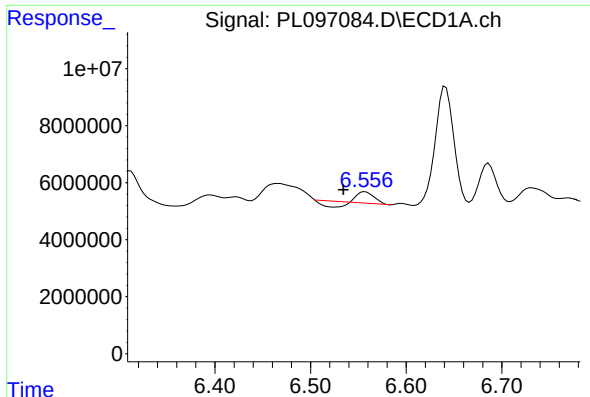
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 18373935
Conc: 4.05 ng/ml



#13 Dieldrin

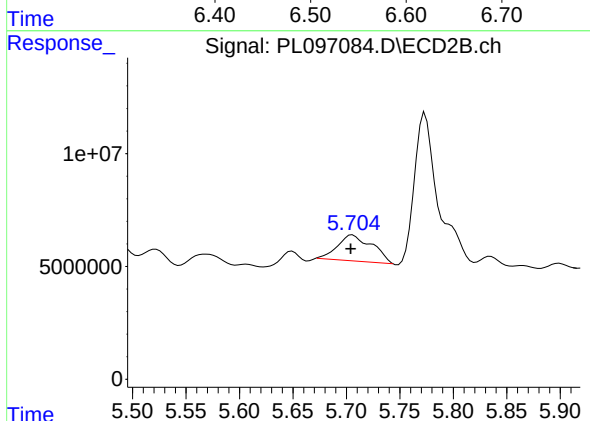
R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 21112129
Conc: 3.22 ng/ml



#14 Endrin

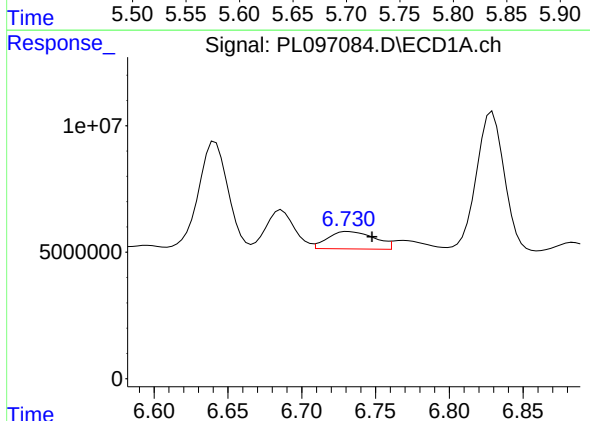
R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 2779973
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



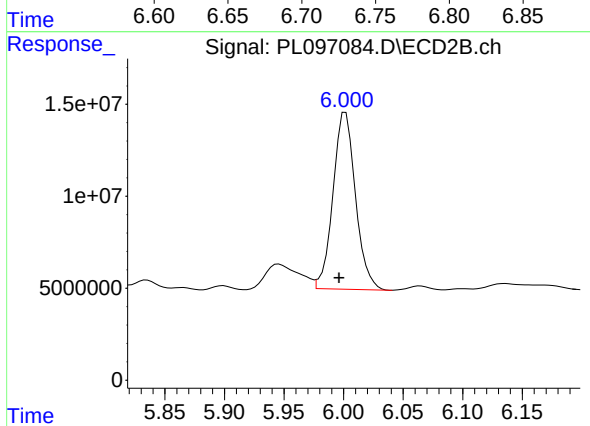
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 25558729
Conc: 4.33 ng/ml



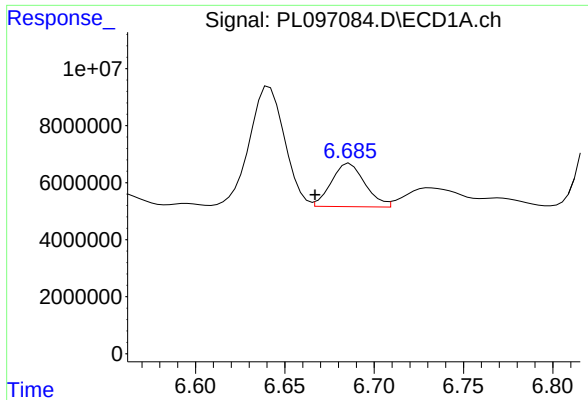
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 15137779
Conc: 3.44 ng/ml



#15 Endosulfan II

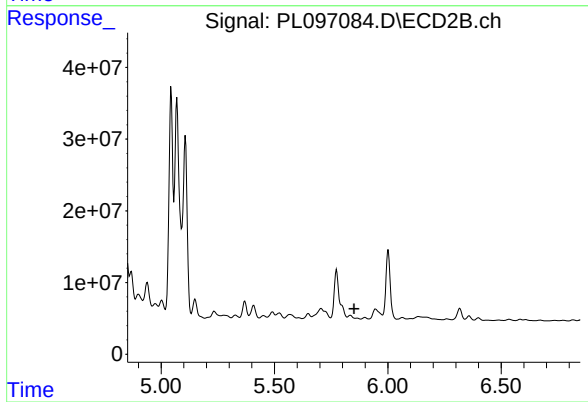
R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 126489361
Conc: 22.12 ng/ml



#16 4,4'-DDD

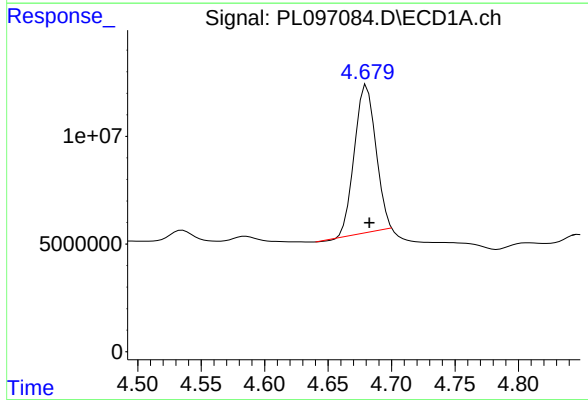
R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 19903149
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



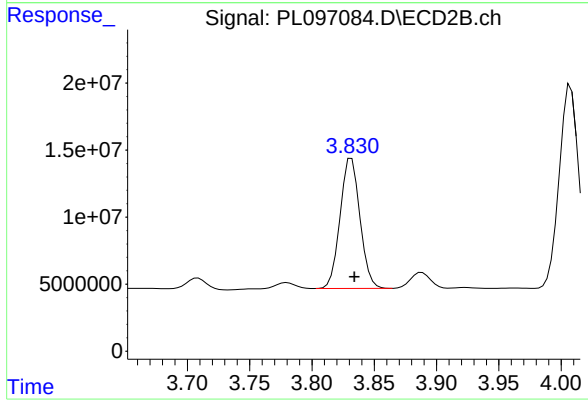
#16 4,4'-DDD

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



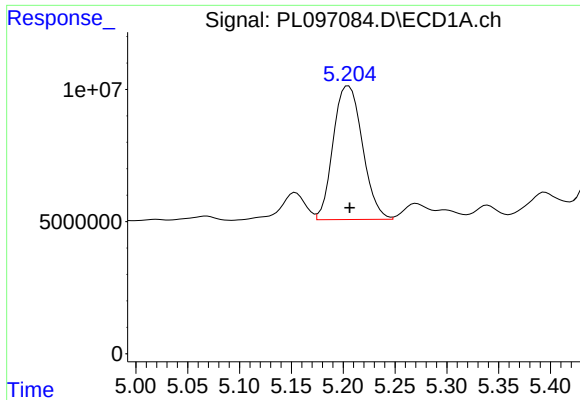
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 80731718
Conc: 464.21 ng/ml



#23 Chlordane-1

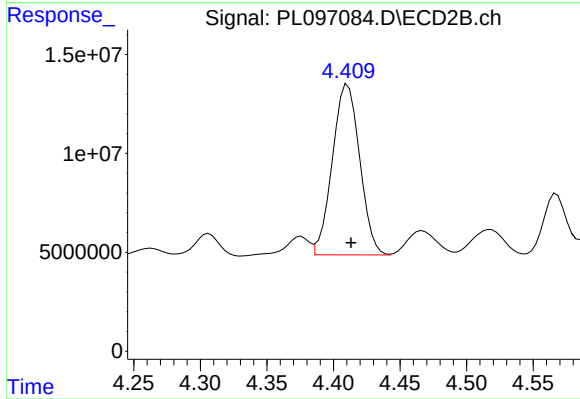
R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 108054121
Conc: 552.05 ng/ml



#24 Chlordane-2

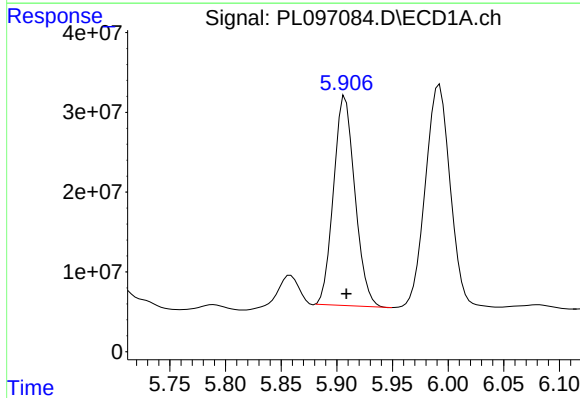
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 99340729
Conc: 545.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



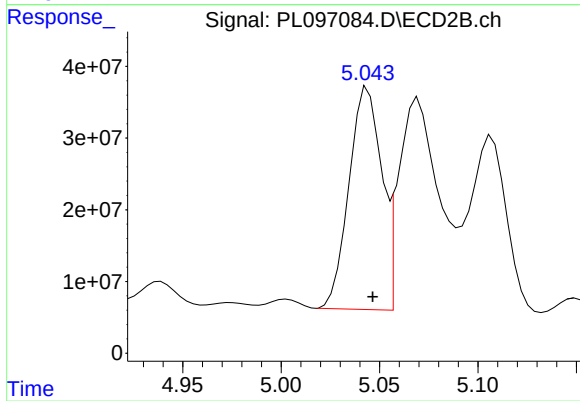
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 123400343
Conc: 527.20 ng/ml



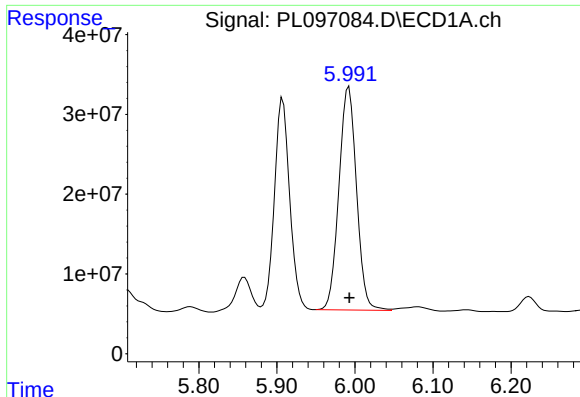
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 350419170
Conc: 557.21 ng/ml



#25 Chlordane-3

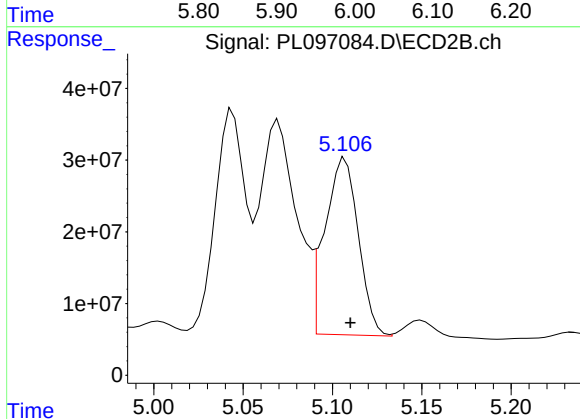
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 356305748
Conc: 565.28 ng/ml



#26 Chlordane-4

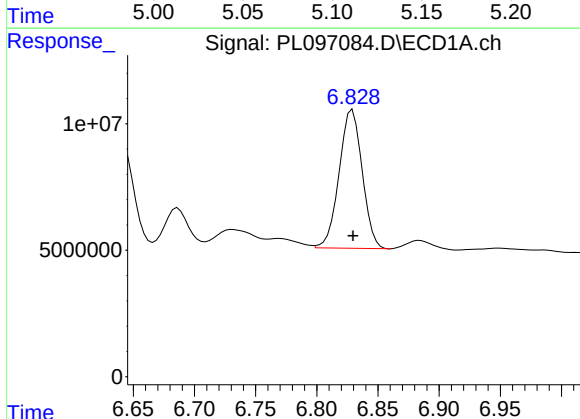
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 438121049
Conc: 538.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



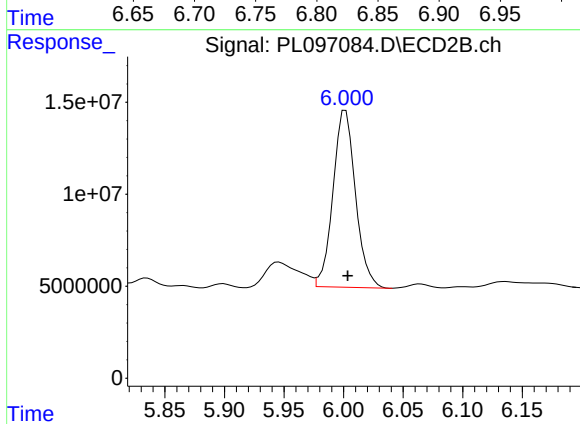
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 321755623
Conc: 576.94 ng/ml



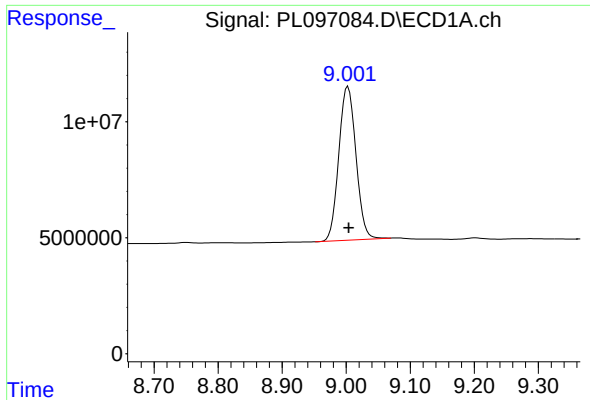
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 71967332
Conc: 530.57 ng/ml



#27 Chlordane-5

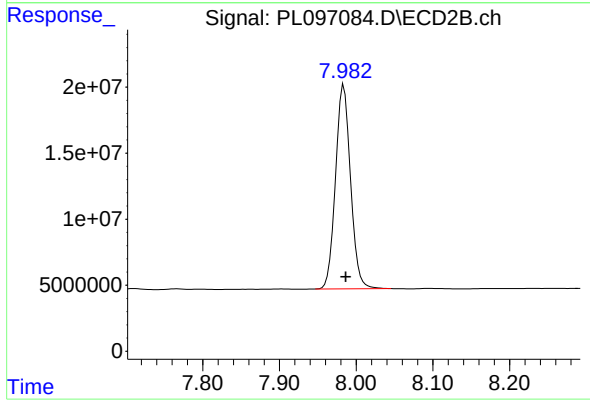
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 126489361
Conc: 561.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 123366617
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 210416805
Conc: 43.88 ng/ml