

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:23
 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 06:32:54 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-MR2 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	2.820	171.5E6	310.6E6	43.495	55.112 #
28)	SA Decachlor...	9.003	7.983	124.5E6	214.5E6	42.038	44.720
Target Compounds							
2)	A alpha-BHC	3.995f	0.000	5802370	0	1.001	N.D. #
4)	MA Heptachlor	4.894	4.006	144.1E6	168.3E6	27.017	22.366
5)	MB Aldrin	0.000	4.305	0	10608003	N.D.	1.508 #
7)	B delta-BHC	0.000	4.187	0	14584033	N.D.	1.985 #
8)	B Heptachlo...	5.635f	0.000	79561926	0	15.461	N.D. #
9)	A Endosulfan I	0.000	5.149f	0	29093949	N.D.	4.856 #
10)	B gamma-Chl...	5.908	5.043	354.4E6	364.3E6	76.949	55.098 #
11)	B alpha-Chl...	5.992	5.107	441.7E6	325.1E6	93.852	49.788 #
13)	MA Dieldrin	6.313	5.408f	19106661	20044210	4.208	3.059 #
14)	MA Endrin	6.558f	5.706	3312561	30565550	0.885	5.174 #
15)	B Endosulfa...	6.733	6.001	20643218	123.1E6	4.686	21.534 #
16)	A 4,4'-DDD	6.687f	0.000	22233107	0	7.045	N.D. #
18)	B Endrin al...	6.885	0.000	5255965	0	2.020	N.D. #
23)	Chlordane-1	4.681	3.830	79783271	109.4E6	458.760	558.929
24)	Chlordane-2	5.205	4.410	144.7E6	125.2E6	794.065	534.697 #
25)	Chlordane-3	5.908	5.043	354.4E6	364.3E6	563.522	577.897
26)	Chlordane-4	5.992	5.107	441.7E6	325.1E6	543.036	582.948
27)	Chlordane-5	6.829	6.001	72734779	123.1E6	536.226	546.532

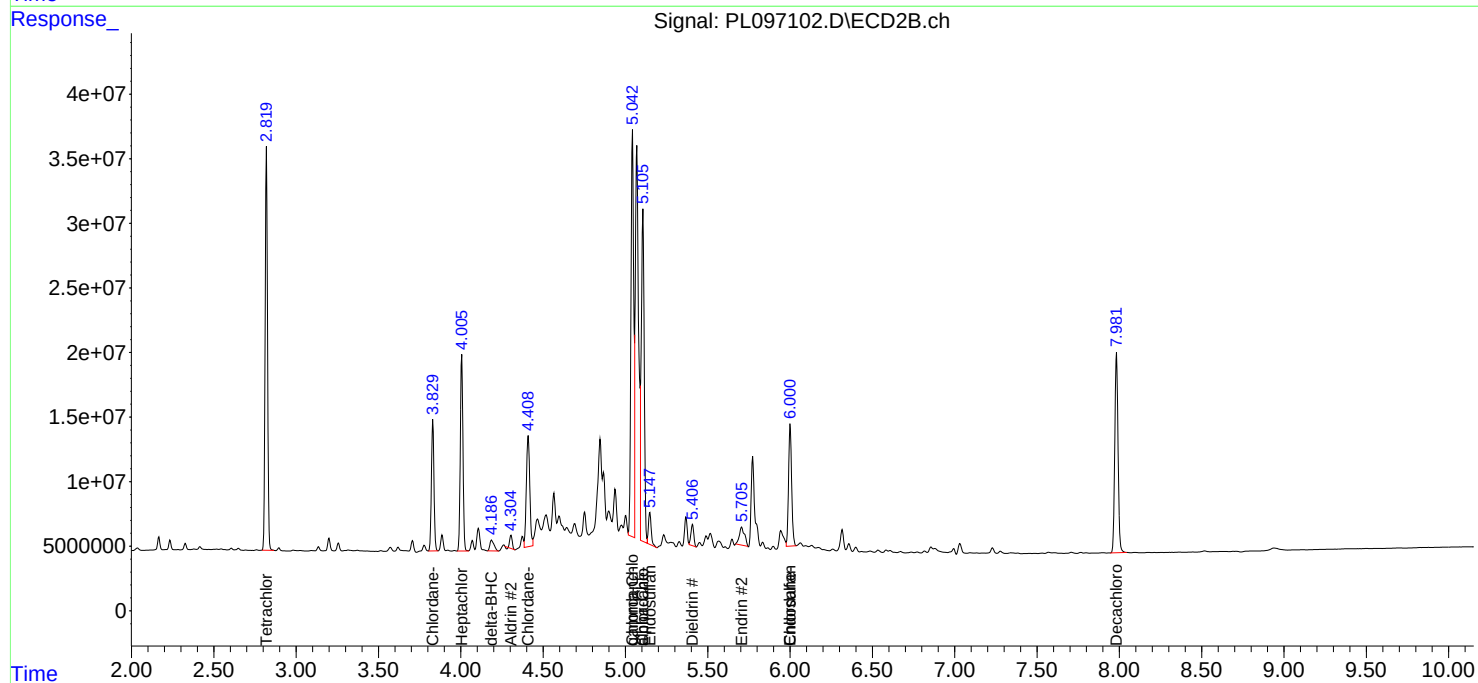
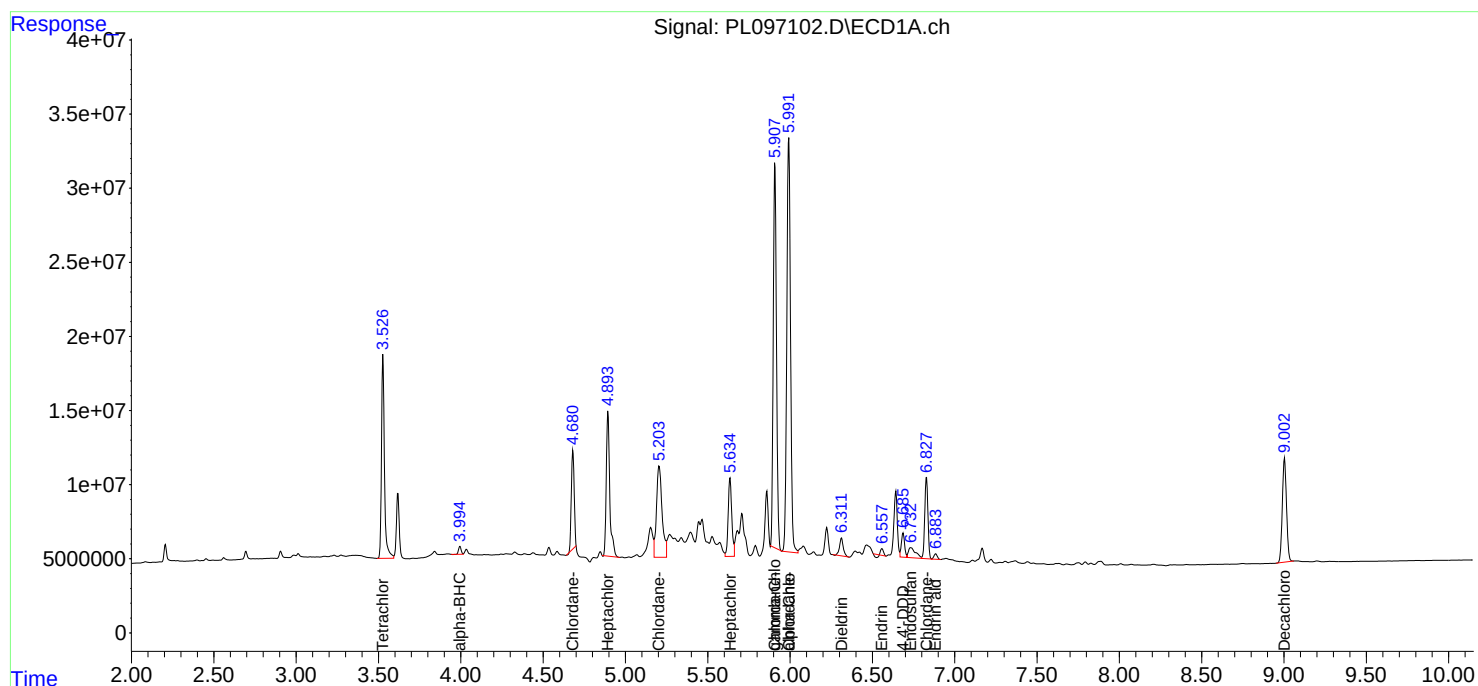
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

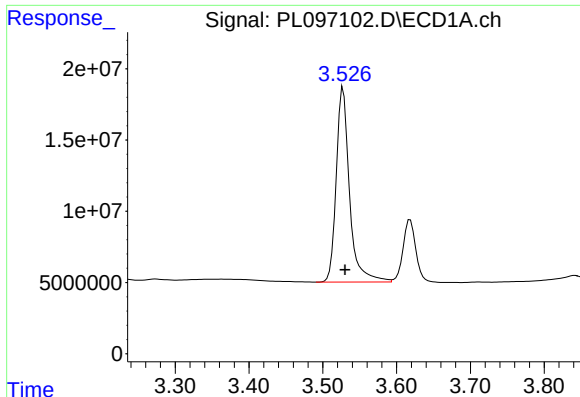
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 11:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:32:54 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

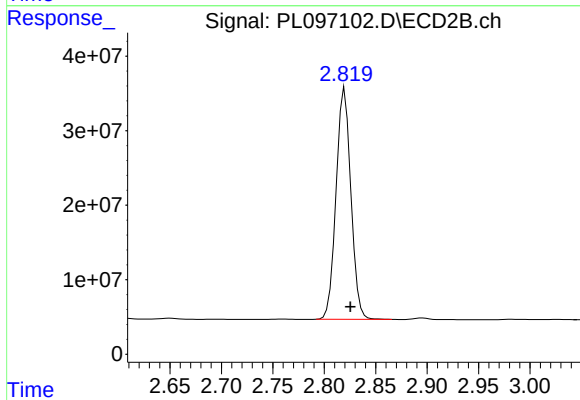




#1 Tetrachloro-m-xylene

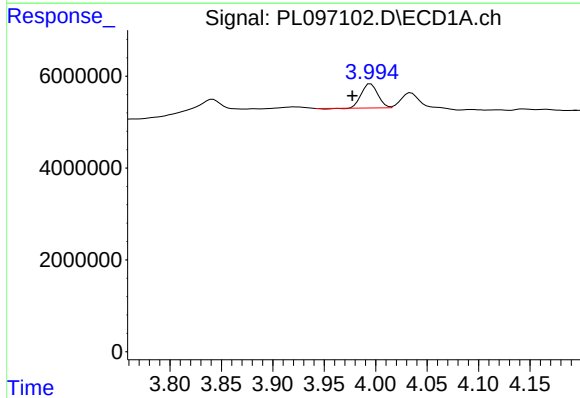
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 171539281
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



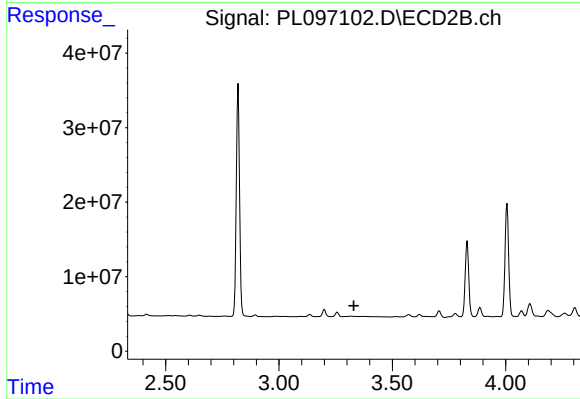
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.005 min
Response: 310645677
Conc: 55.11 ng/ml



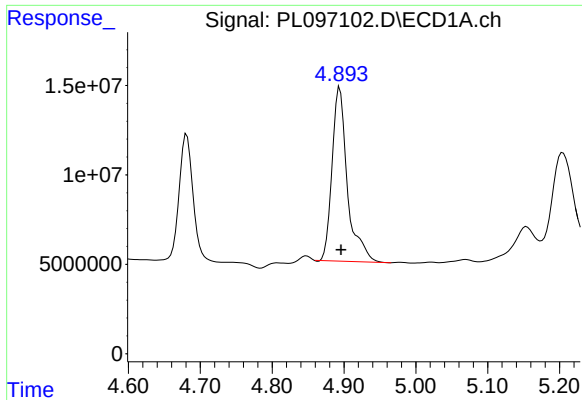
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.018 min
Response: 5802370
Conc: 1.00 ng/ml



#2 alpha-BHC

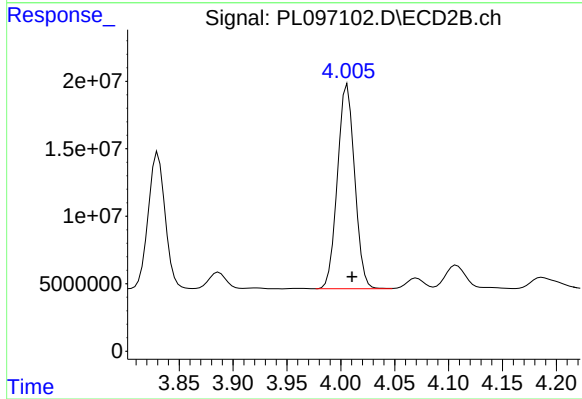
R.T.: 0.000 min
Exp R.T.: 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

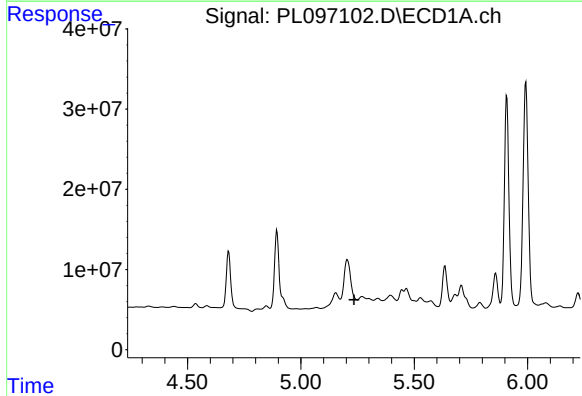
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 144063795
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



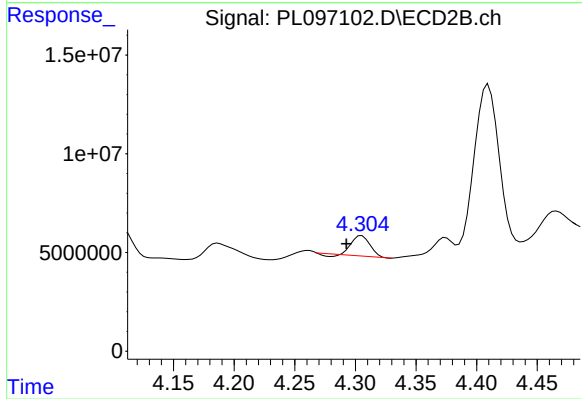
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 168284273
Conc: 22.37 ng/ml



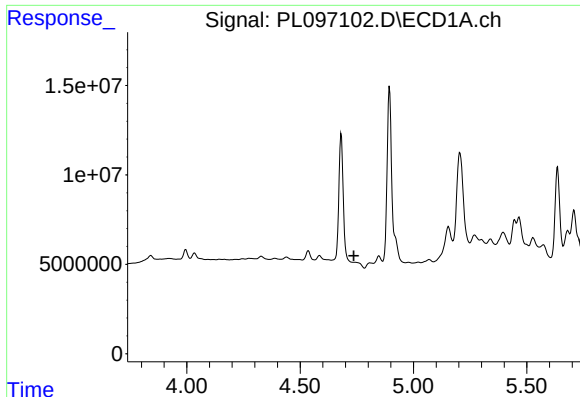
#5 Aldrin

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



#5 Aldrin

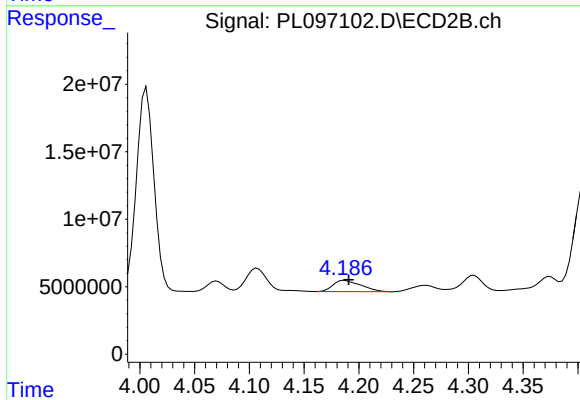
R.T.: 4.305 min
Delta R.T.: 0.013 min
Response: 10608003
Conc: 1.51 ng/ml



#7 delta-BHC

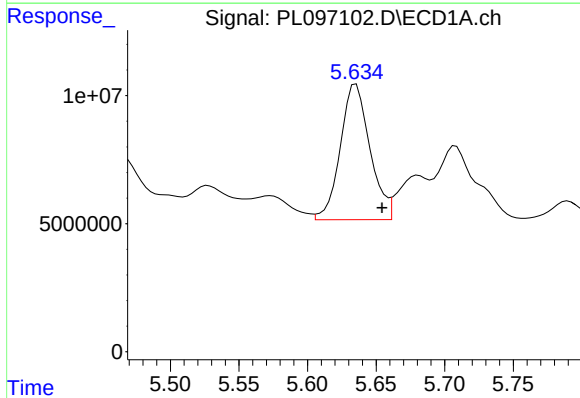
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



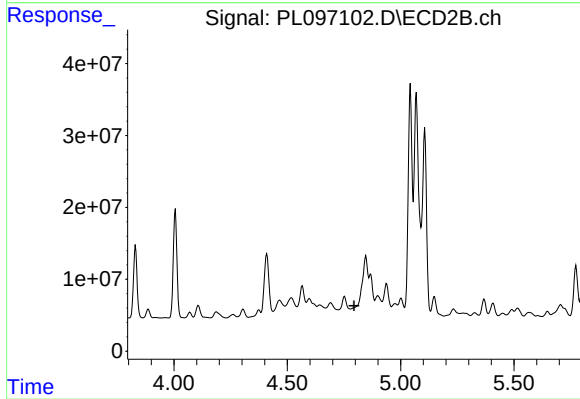
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 14584033
Conc: 1.98 ng/ml



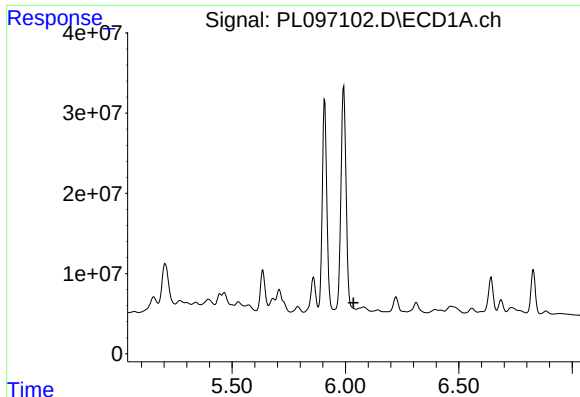
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: -0.019 min
Response: 79561926
Conc: 15.46 ng/ml



#8 Heptachlor epoxide

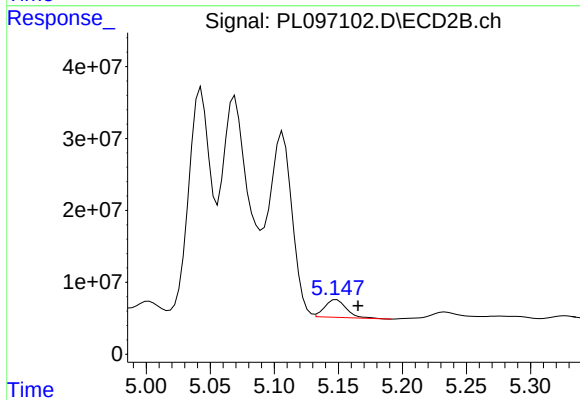
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

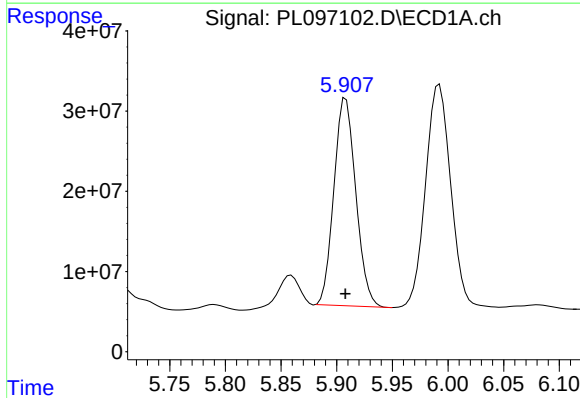
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



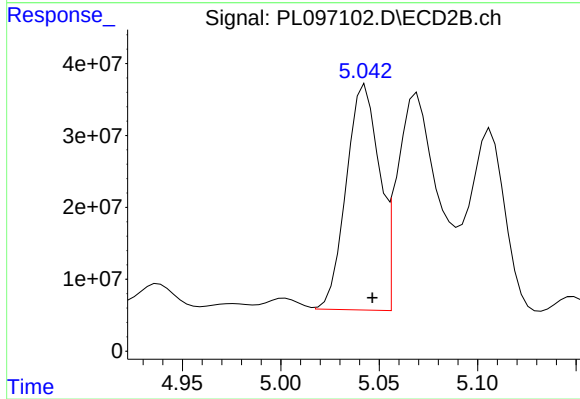
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 29093949
Conc: 4.86 ng/ml



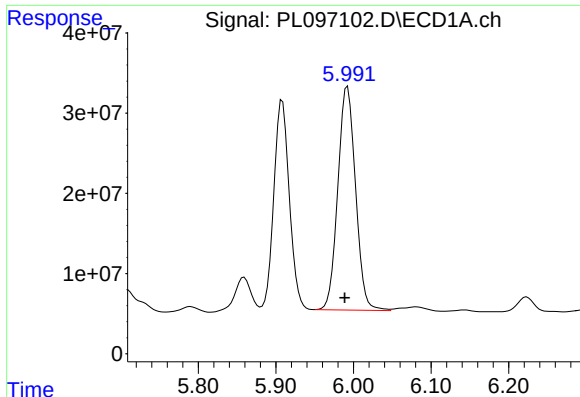
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 354385334
Conc: 76.95 ng/ml



#10 gamma-Chlordane

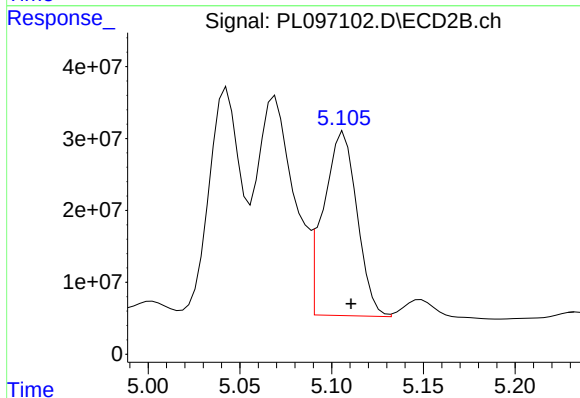
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 364259373
Conc: 55.10 ng/ml



#11 alpha-Chlordane

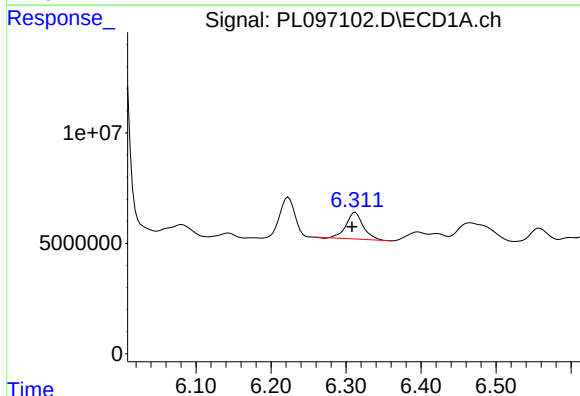
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 441658567
Conc: 93.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



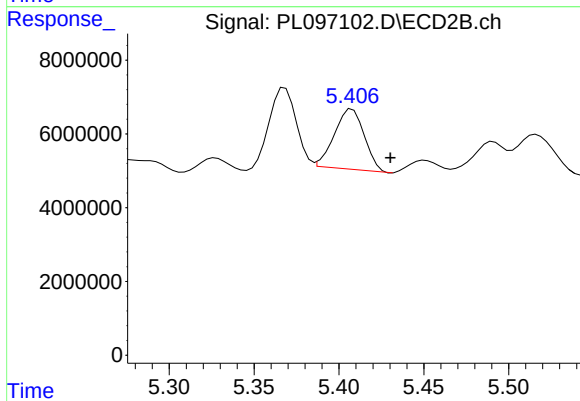
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 325106968
Conc: 49.79 ng/ml



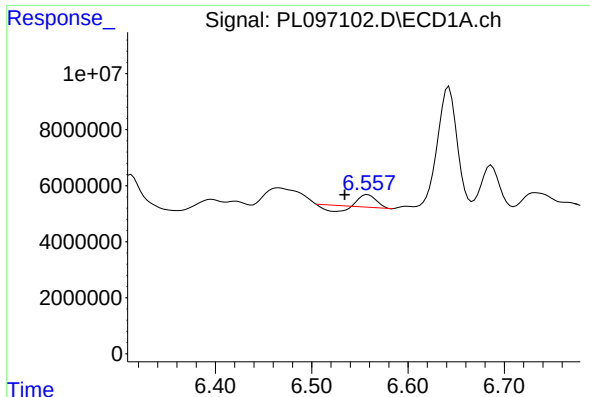
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 19106661
Conc: 4.21 ng/ml



#13 Dieldrin

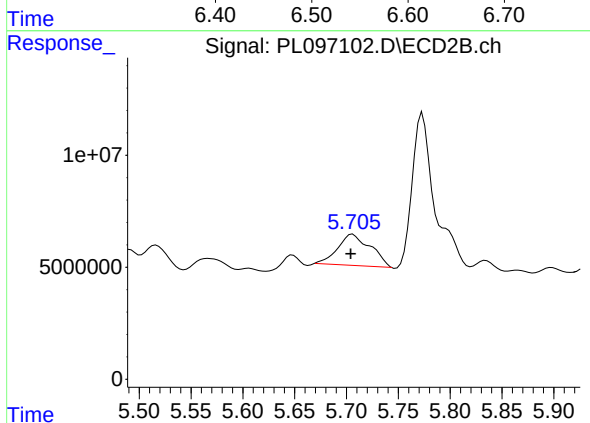
R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 20044210
Conc: 3.06 ng/ml



#14 Endrin

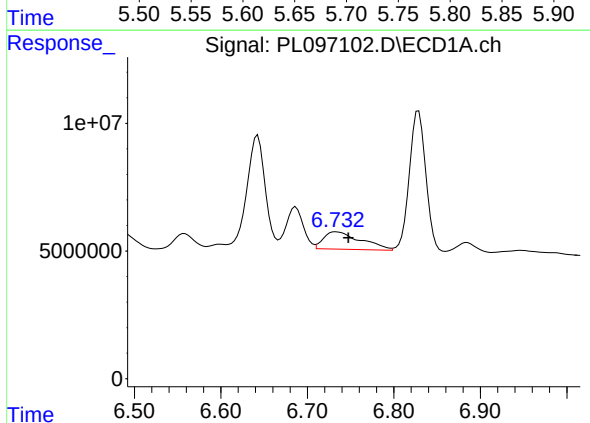
R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: 3312561
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



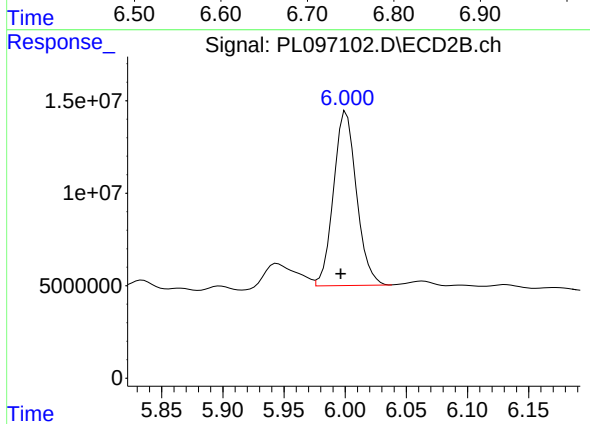
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 30565550
Conc: 5.17 ng/ml



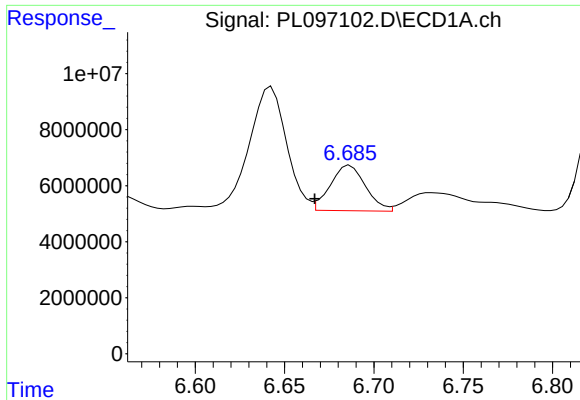
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.015 min
Response: 20643218
Conc: 4.69 ng/ml



#15 Endosulfan II

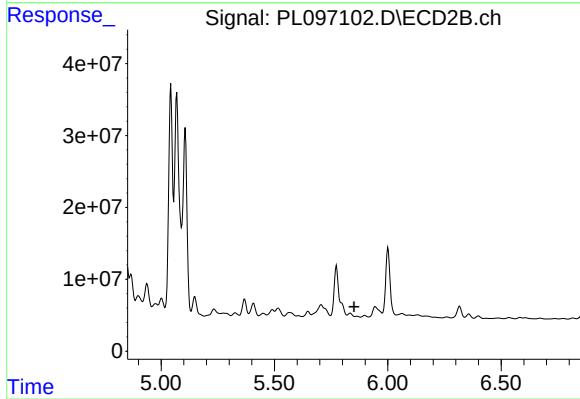
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 123145864
Conc: 21.53 ng/ml



#16 4,4'-DDD

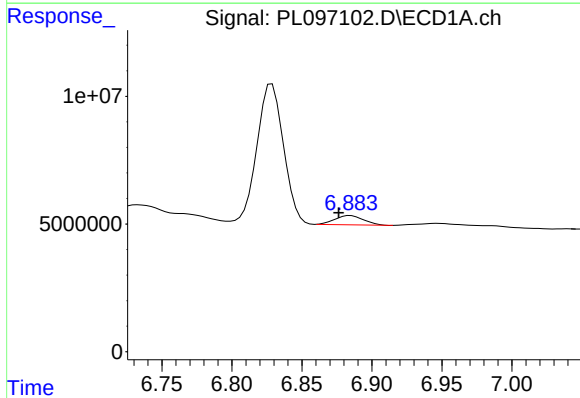
R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 22233107
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



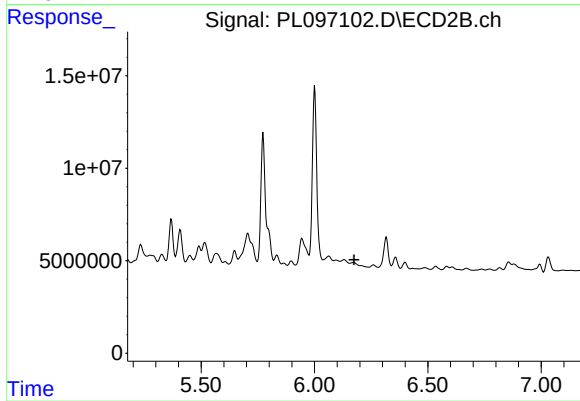
#16 4,4'-DDD

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



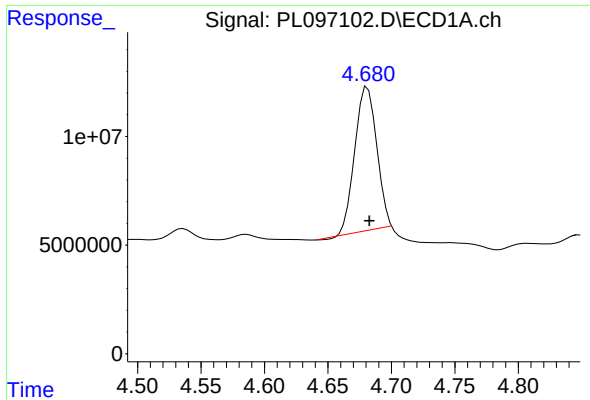
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 5255965
Conc: 2.02 ng/ml



#18 Endrin aldehyde

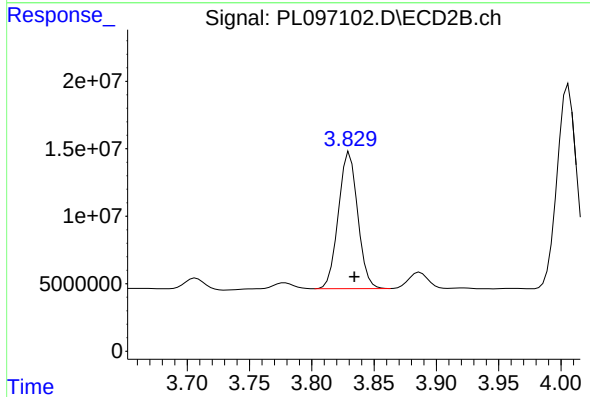
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

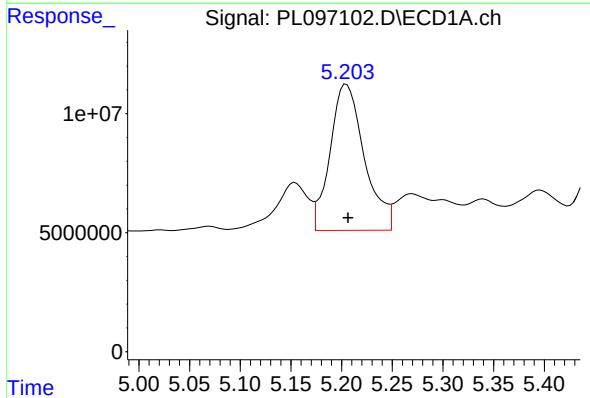
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 79783271
Conc: 458.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



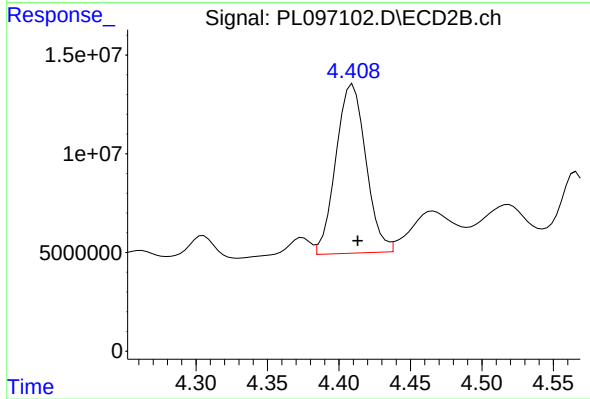
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 109401338
Conc: 558.93 ng/ml



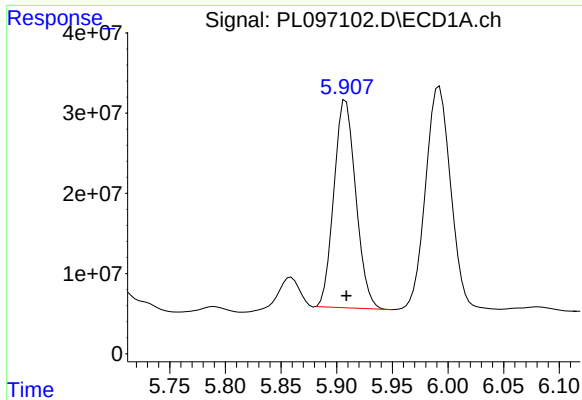
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 144658517
Conc: 794.07 ng/ml



#24 Chlordane-2

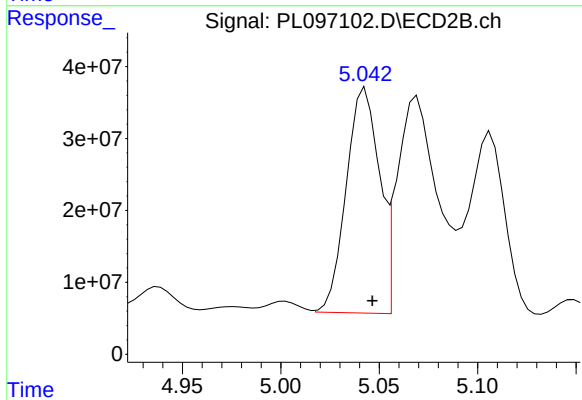
R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 125155833
Conc: 534.70 ng/ml



#25 Chlordane-3

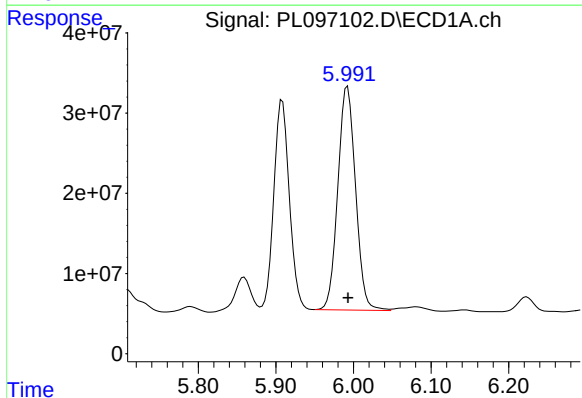
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 354385334
Conc: 563.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



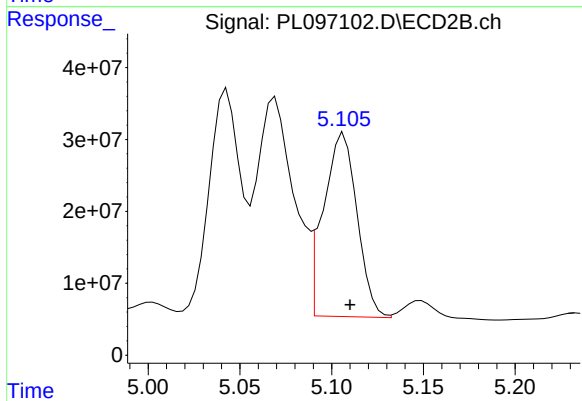
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 364259373
Conc: 577.90 ng/ml



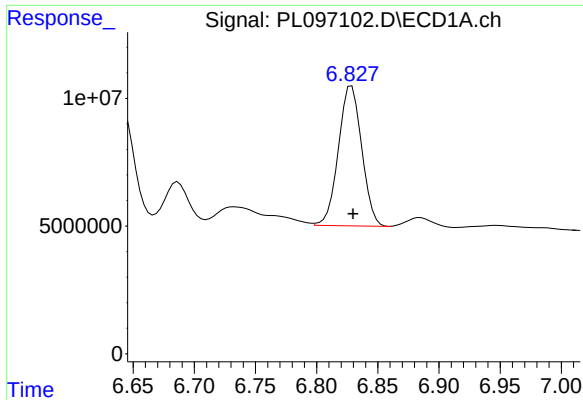
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 441658567
Conc: 543.04 ng/ml



#26 Chlordane-4

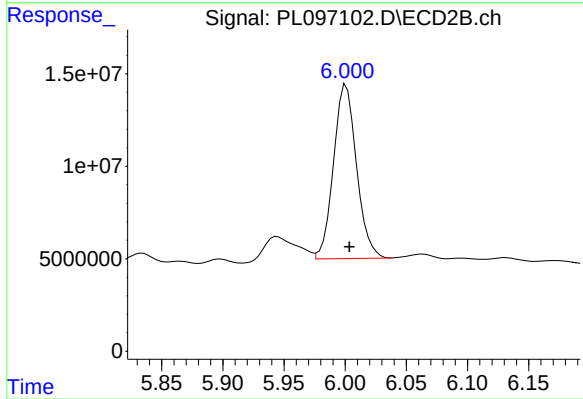
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 325106968
Conc: 582.95 ng/ml



#27 Chlordane-5

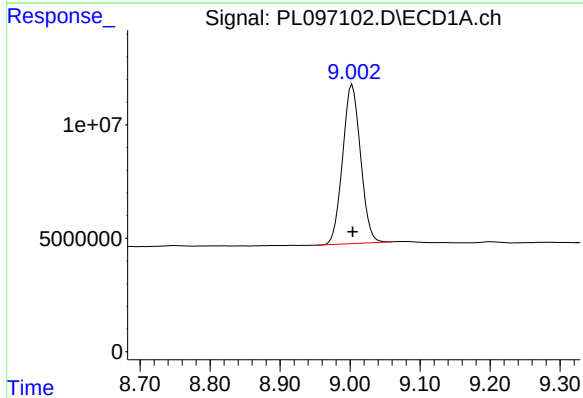
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 72734779
Conc: 536.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



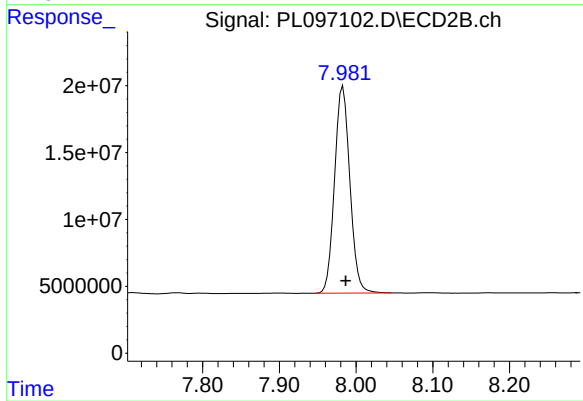
#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 123145864
Conc: 546.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 124460499
Conc: 42.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 214467737
Conc: 44.72 ng/ml