

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:29
 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 05:39:06 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...	3.529	2.823	169.8E6	302.1E6	43.062	53.601
28)	SA Decachlor...	9.001	7.983	121.9E6	214.4E6	41.177	44.707
Target Compounds							
2)	A alpha-BHC	3.996f	0.000	6296997	0	1.087	N.D. #
4)	MA Heptachlor	4.894	4.009	141.0E6	166.8E6	26.450	22.168
5)	MB Aldrin	0.000	4.307	0	10170143	N.D.	1.446 #
7)	B delta-BHC	0.000	4.189	0	14355539	N.D.	1.953 #
8)	B Heptachlo...	5.635f	0.000	82242710	0	15.982	N.D. #
9)	A Endosulfan I	0.000	5.150f	0	26900503	N.D.	4.490 #
10)	B gamma-Chl...	5.907	5.045	347.8E6	353.7E6	75.511	53.507 #
11)	B alpha-Chl...	5.992	5.108	430.3E6	316.2E6	91.448	48.430 #
13)	MA Dieldrin	6.312	5.409f	16866661	21127962	3.714	3.224
14)	MA Endrin	6.557f	5.707	2598371	28508374	0.694	4.826 #
15)	B Endosulfa...	6.736	6.002	19397740	125.8E6	4.404	21.991 #
16)	A 4,4'-DDD	6.685f	0.000	18358145	0	5.817	N.D. #
23)	Chlordane-1	4.682	3.833	79952881	108.4E6	459.735	553.905
24)	Chlordane-2	5.204	4.412	99105573	124.3E6	544.014	531.036
25)	Chlordane-3	5.907	5.045	347.8E6	353.7E6	552.990	561.202
26)	Chlordane-4	5.992	5.108	430.3E6	316.2E6	529.123	567.040
27)	Chlordane-5	6.828	6.002	71317074	125.8E6	525.774	558.144

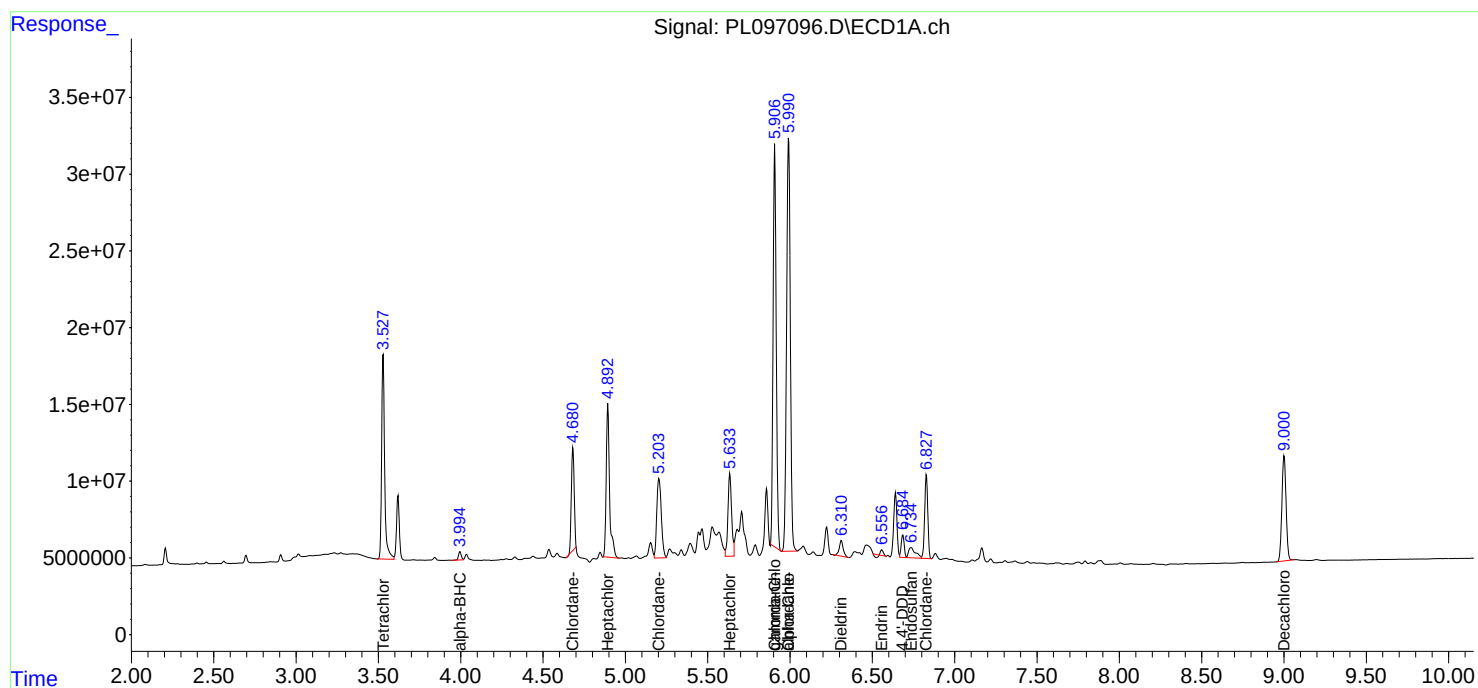
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

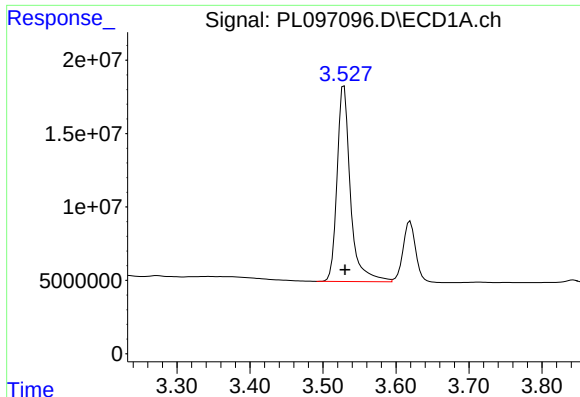
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
Data File : PL097096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 16:29
Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 05:39:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
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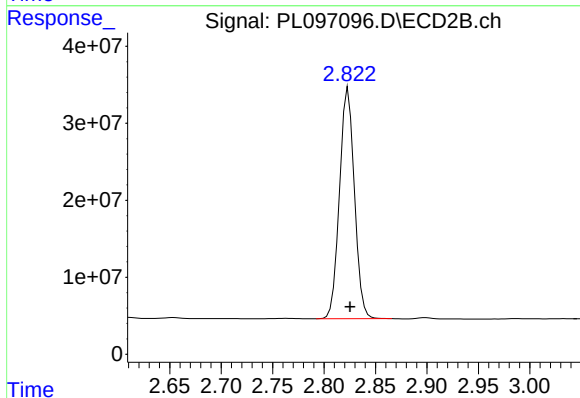




#1 Tetrachloro-m-xylene

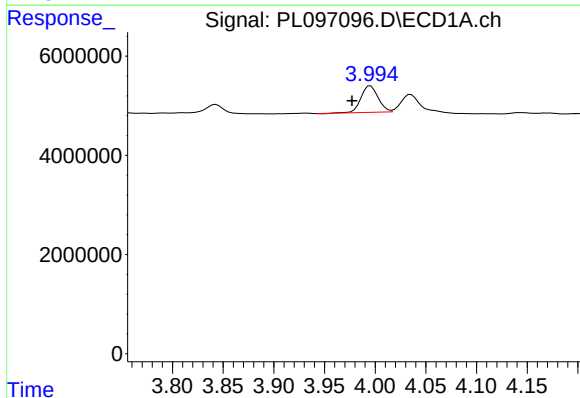
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 169828112
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



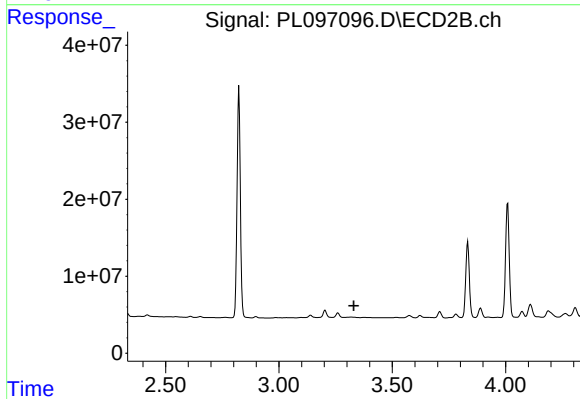
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 302130166
Conc: 53.60 ng/ml



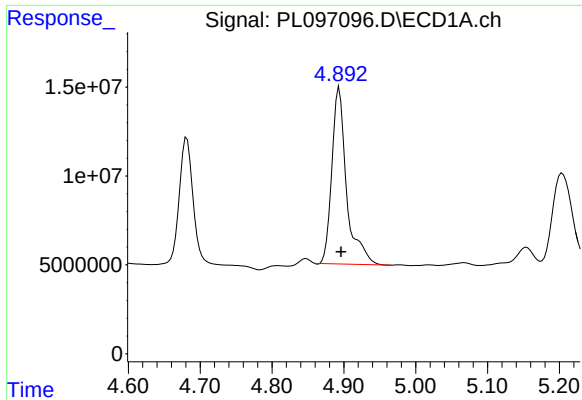
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.018 min
Response: 6296997
Conc: 1.09 ng/ml



#2 alpha-BHC

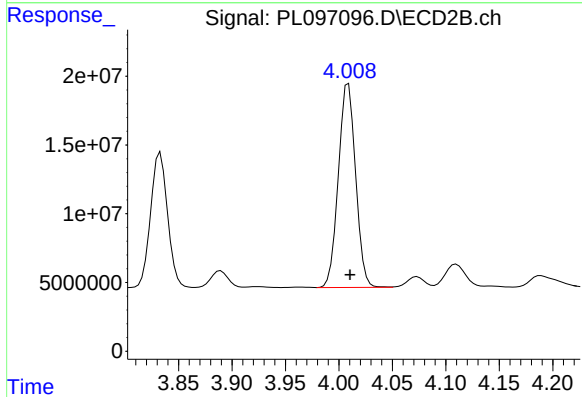
R.T.: 0.000 min
Exp R.T.: 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

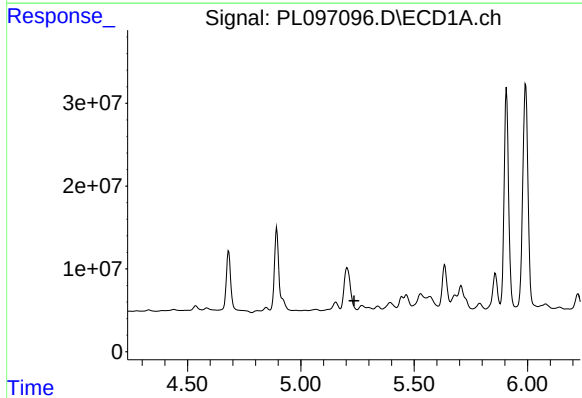
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 141040989
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



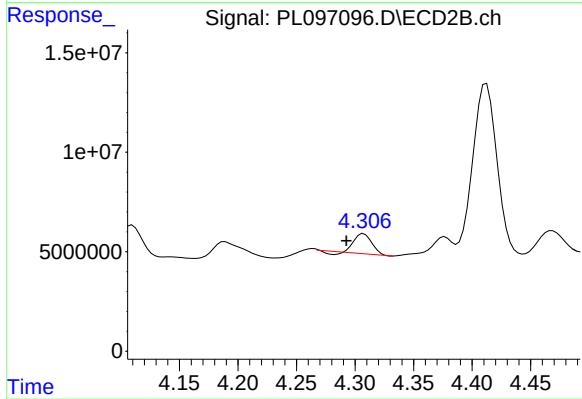
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 166795255
Conc: 22.17 ng/ml



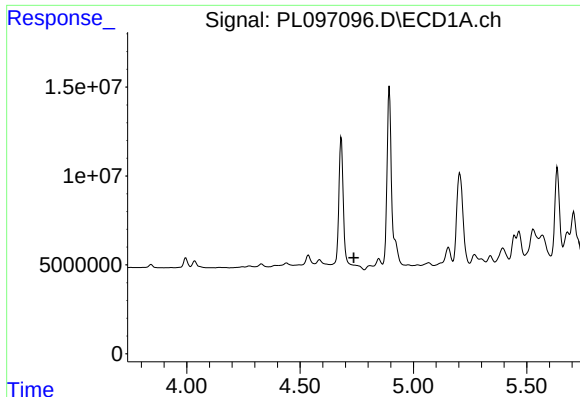
#5 Aldrin

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



#5 Aldrin

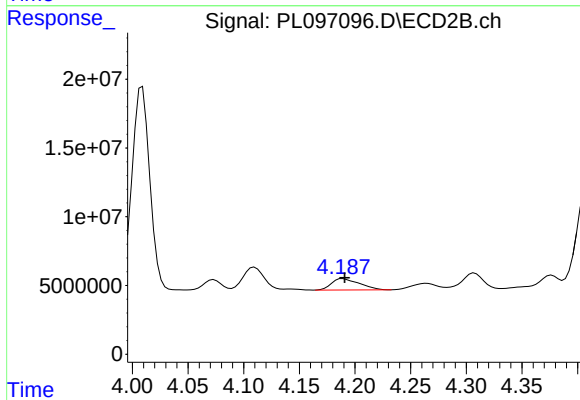
R.T.: 4.307 min
Delta R.T.: 0.015 min
Response: 10170143
Conc: 1.45 ng/ml



#7 delta-BHC

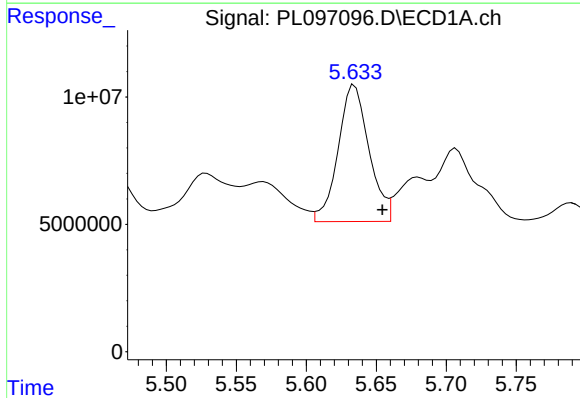
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



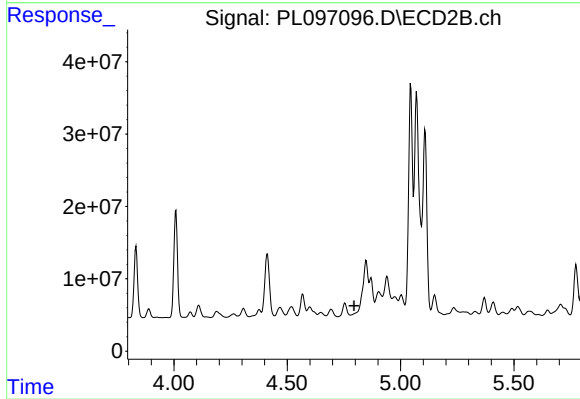
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 14355539
Conc: 1.95 ng/ml



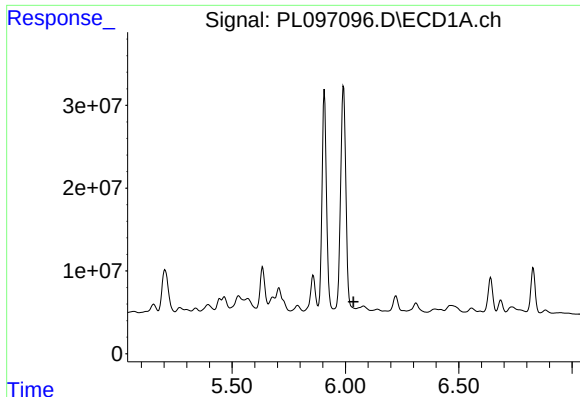
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: -0.020 min
Response: 82242710
Conc: 15.98 ng/ml



#8 Heptachlor epoxide

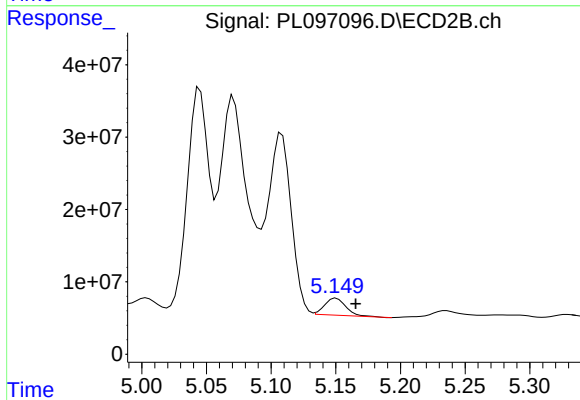
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

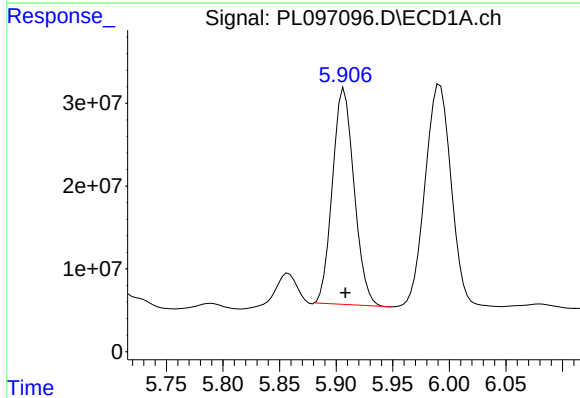
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



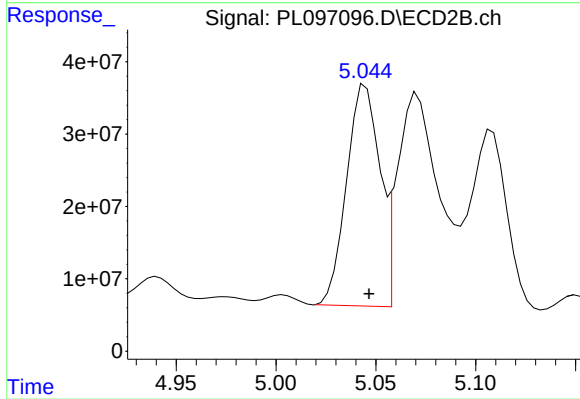
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.015 min
Response: 26900503
Conc: 4.49 ng/ml



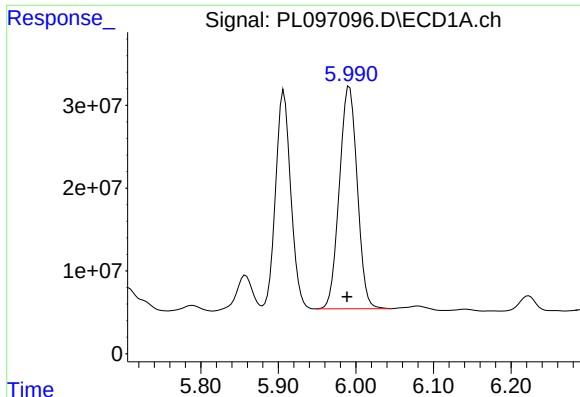
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 347762022
Conc: 75.51 ng/ml



#10 gamma-Chlordane

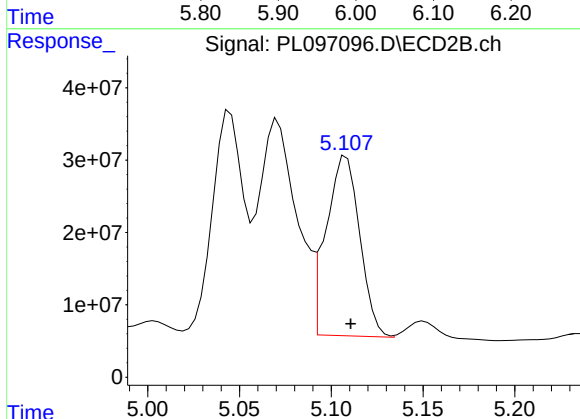
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 353736194
Conc: 53.51 ng/ml



#11 alpha-Chlordane

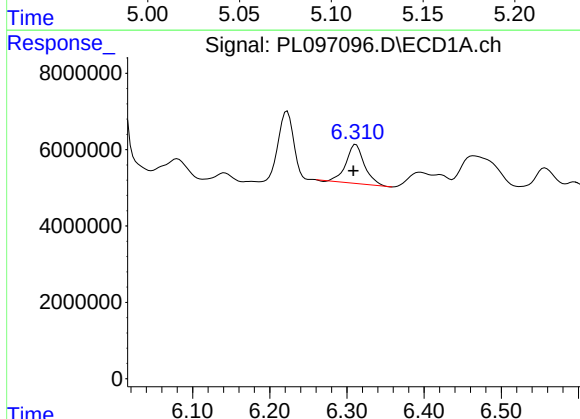
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 430342924
Conc: 91.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



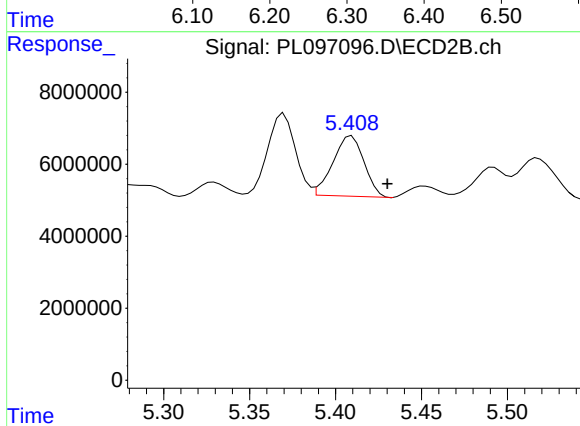
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 316234961
Conc: 48.43 ng/ml



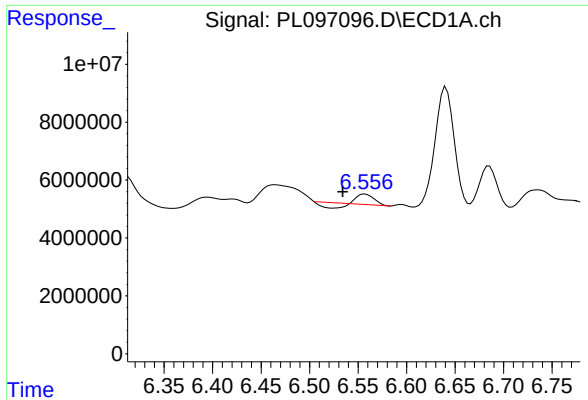
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 16866661
Conc: 3.71 ng/ml



#13 Dieldrin

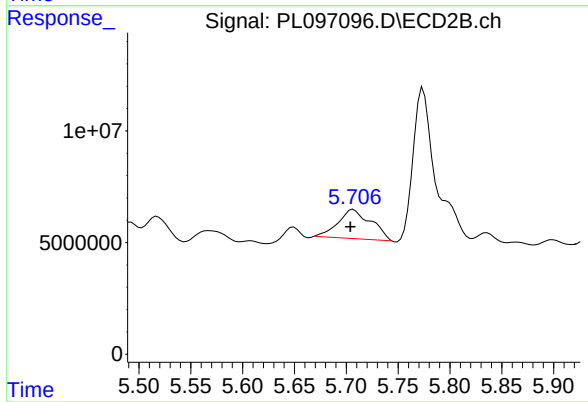
R.T.: 5.409 min
Delta R.T.: -0.021 min
Response: 21127962
Conc: 3.22 ng/ml



#14 Endrin

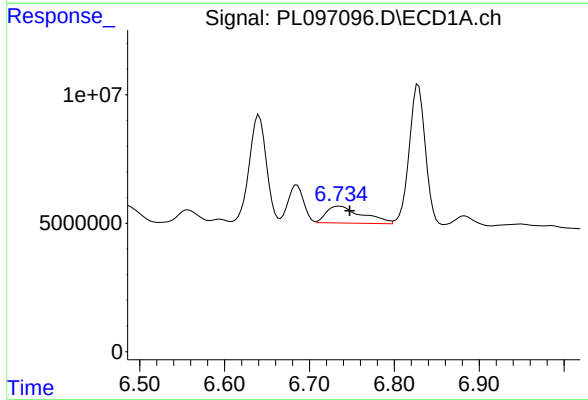
R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: 2598371
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



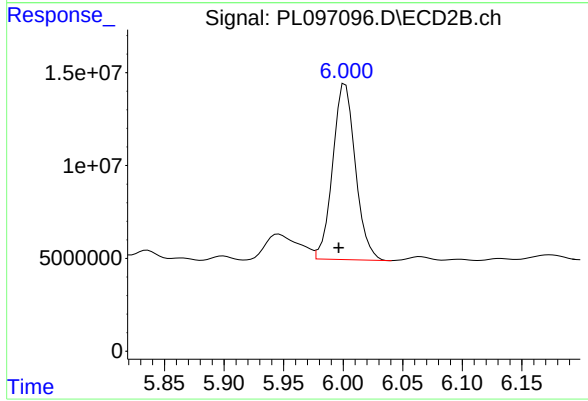
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 28508374
Conc: 4.83 ng/ml



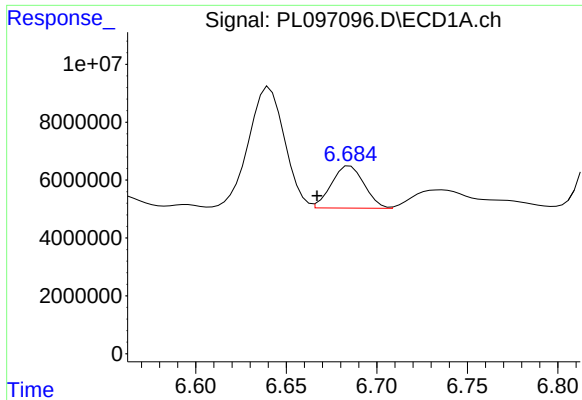
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.012 min
Response: 19397740
Conc: 4.40 ng/ml



#15 Endosulfan II

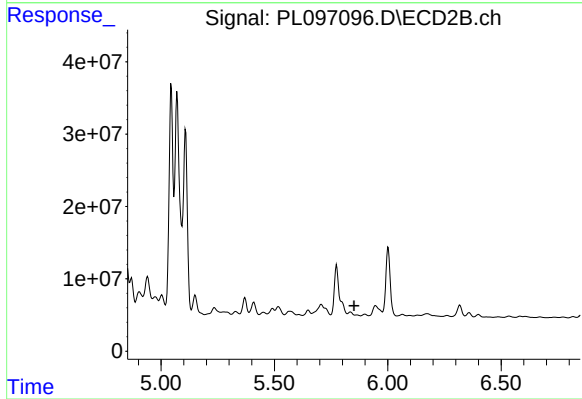
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 125762307
Conc: 21.99 ng/ml



#16 4,4'-DDD

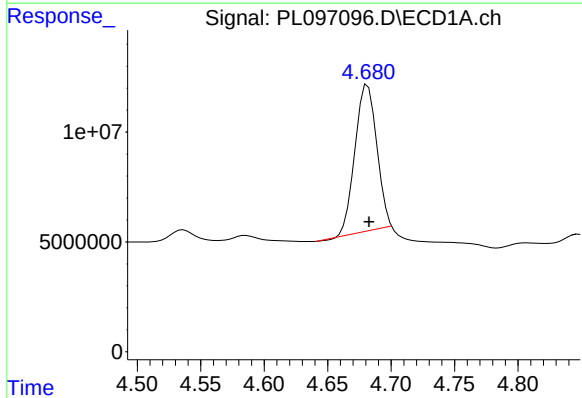
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 18358145
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



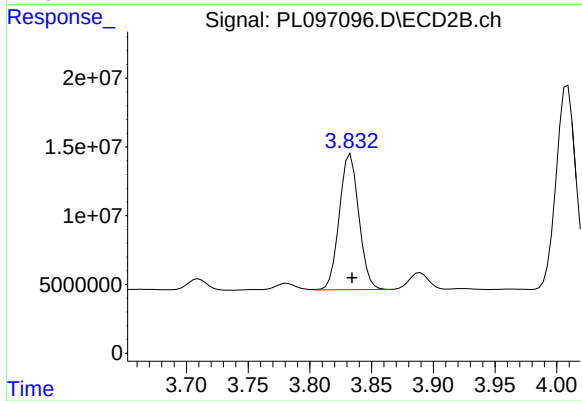
#16 4,4'-DDD

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



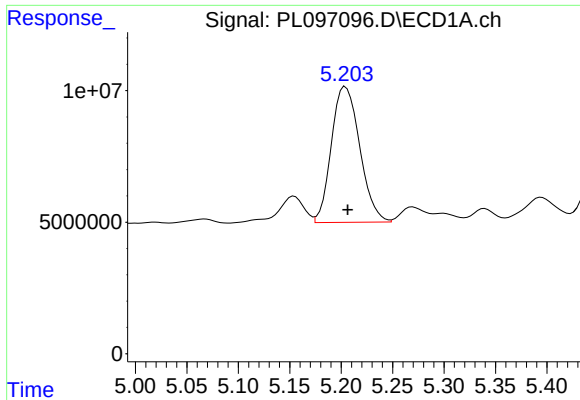
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 79952881
Conc: 459.74 ng/ml



#23 Chlordane-1

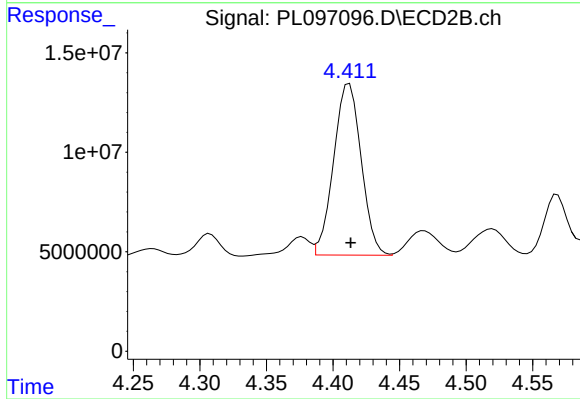
R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 108418022
Conc: 553.91 ng/ml



#24 Chlordane-2

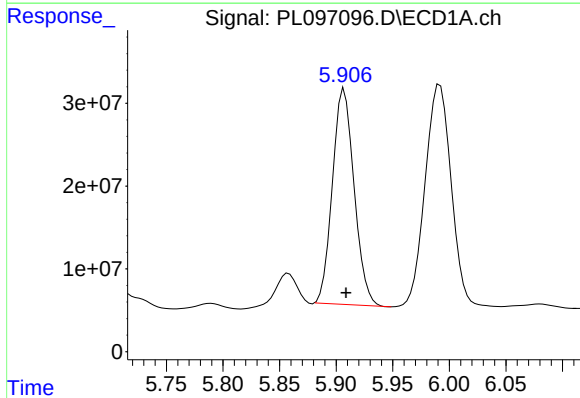
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 99105573
Conc: 544.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



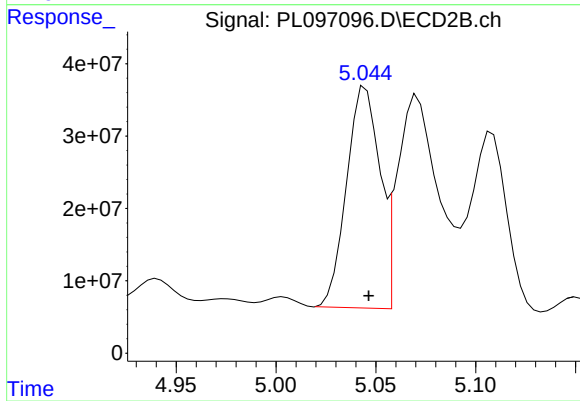
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 124298880
Conc: 531.04 ng/ml



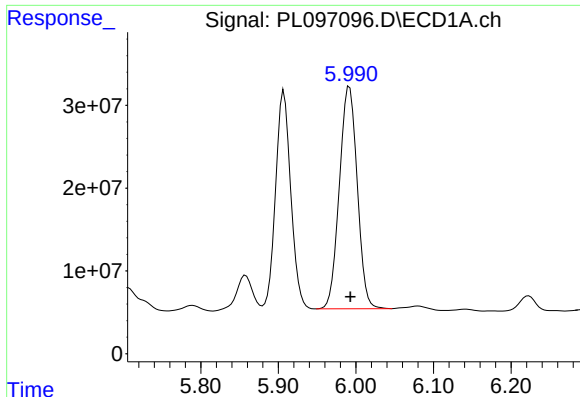
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 347762022
Conc: 552.99 ng/ml



#25 Chlordane-3

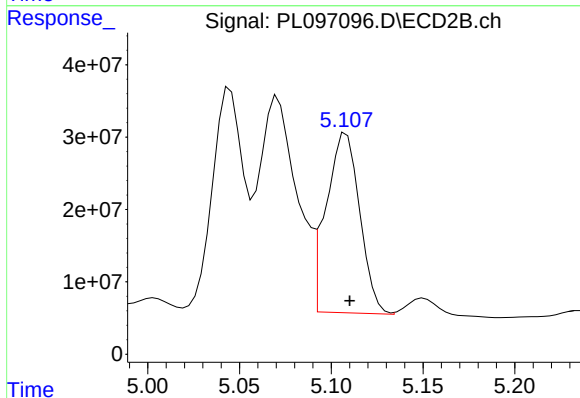
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 353736194
Conc: 561.20 ng/ml



#26 Chlordane-4

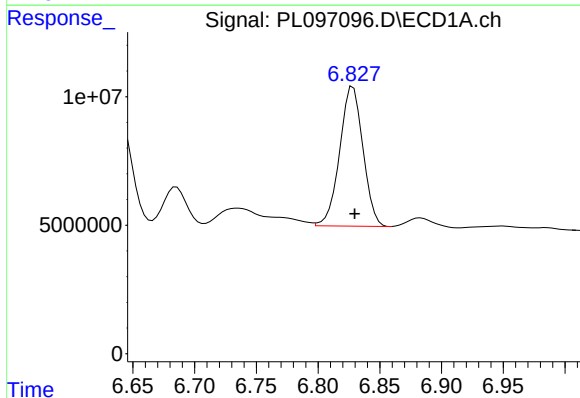
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 430342924
Conc: 529.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



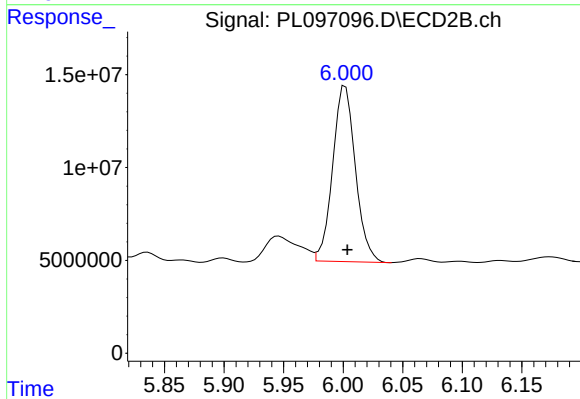
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 316234961
Conc: 567.04 ng/ml



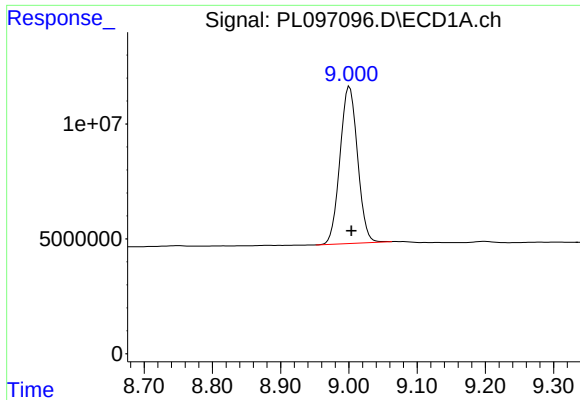
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 71317074
Conc: 525.77 ng/ml



#27 Chlordane-5

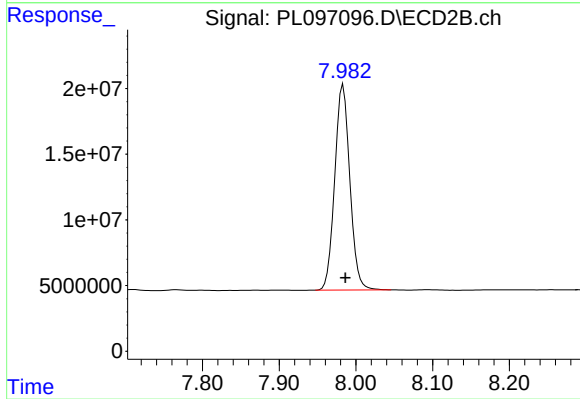
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 125762307
Conc: 558.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 121912860
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 214404604
Conc: 44.71 ng/ml