

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 20:09
 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: Apr 08 02:22:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.767	131.1E6	218.5E6	46.297	61.216 #
28)	SA Decachlor...	9.051	7.901	103.6E6	191.2E6	49.160	47.332
Target Compounds							
2)	A alpha-BHC	4.002	0.000	6009460	0	1.447	N.D. #
4)	MA Heptachlor	4.910	3.937	96911995	118.2E6	24.967	22.434
5)	MB Aldrin	5.226f	4.234	35546319	10523330	9.627	2.158 #
6)	B beta-BHC	4.552f	0.000	6000731	0	3.252	N.D. #
7)	B delta-BHC	4.762	4.123	4207021	12449090	1.080	2.489 #
8)	B Heptachlo...	5.664f	0.000	40335463	0	12.058	N.D. #
9)	A Endosulfan I	0.000	5.076f	0	21308012	N.D.	4.855 #
10)	B gamma-Chl...	5.937	4.968	249.7E6	276.5E6	74.108	57.271
11)	B alpha-Chl...	6.018	5.031	291.9E6	262.8E6	88.528	55.061 #
13)	MA Dieldrin	6.340	5.332f	12768123	12243135	3.992	2.523 #
14)	MA Endrin	0.000	5.640	0	23391556	N.D.	5.361 #
15)	B Endosulfa...	6.774f	5.927	5801193	88681439	2.137	20.489 #
16)	A 4,4'-DDD	6.722	0.000	584027	0	0.270	N.D. #
23)	Chlordane-1	4.696	3.763	67316047	78222946	480.420	517.925
24)	Chlordane-2	5.226	4.339	35546319	89903771	234.931	509.117 #
25)	Chlordane-3	5.937	4.968	249.7E6	276.5E6	499.572	519.788
26)	Chlordane-4	6.018	5.031	291.9E6	262.8E6	495.445	504.829
27)	Chlordane-5	6.868	5.927	36280876	88681439	330.363	462.277 #

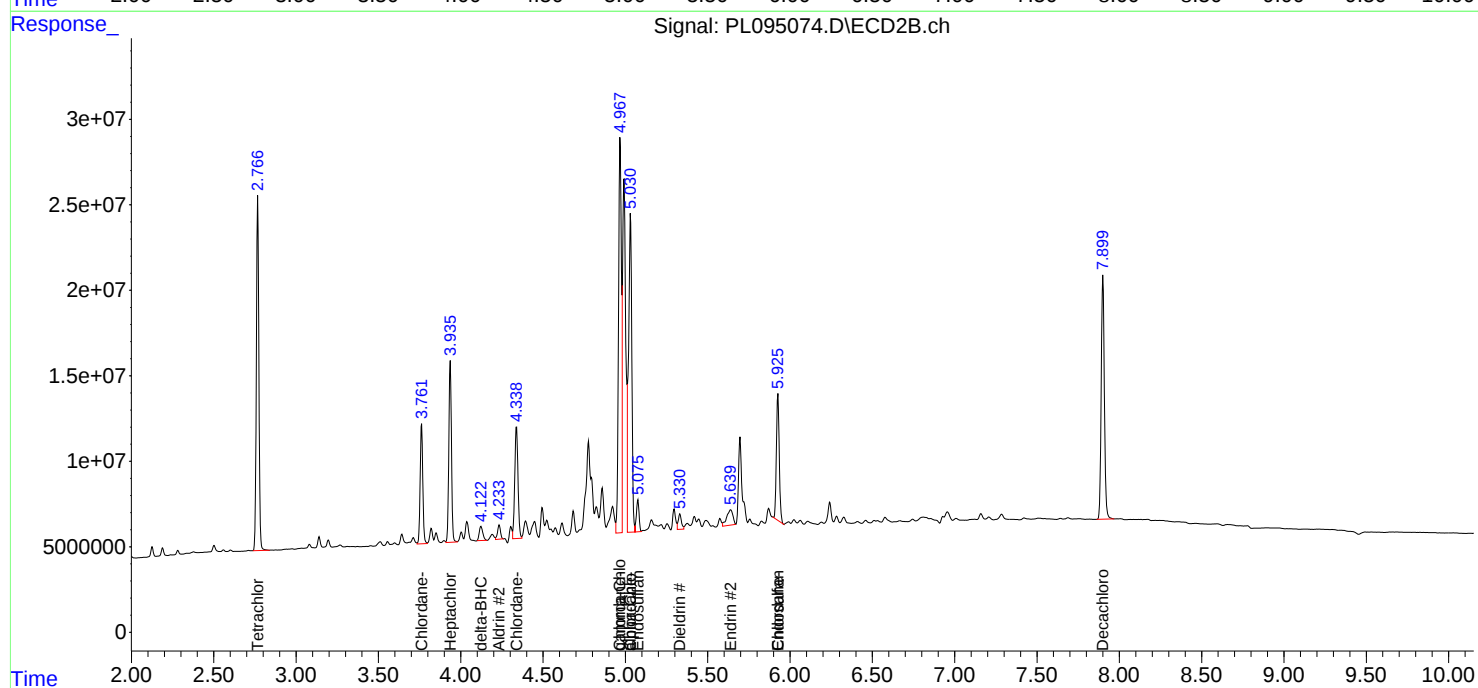
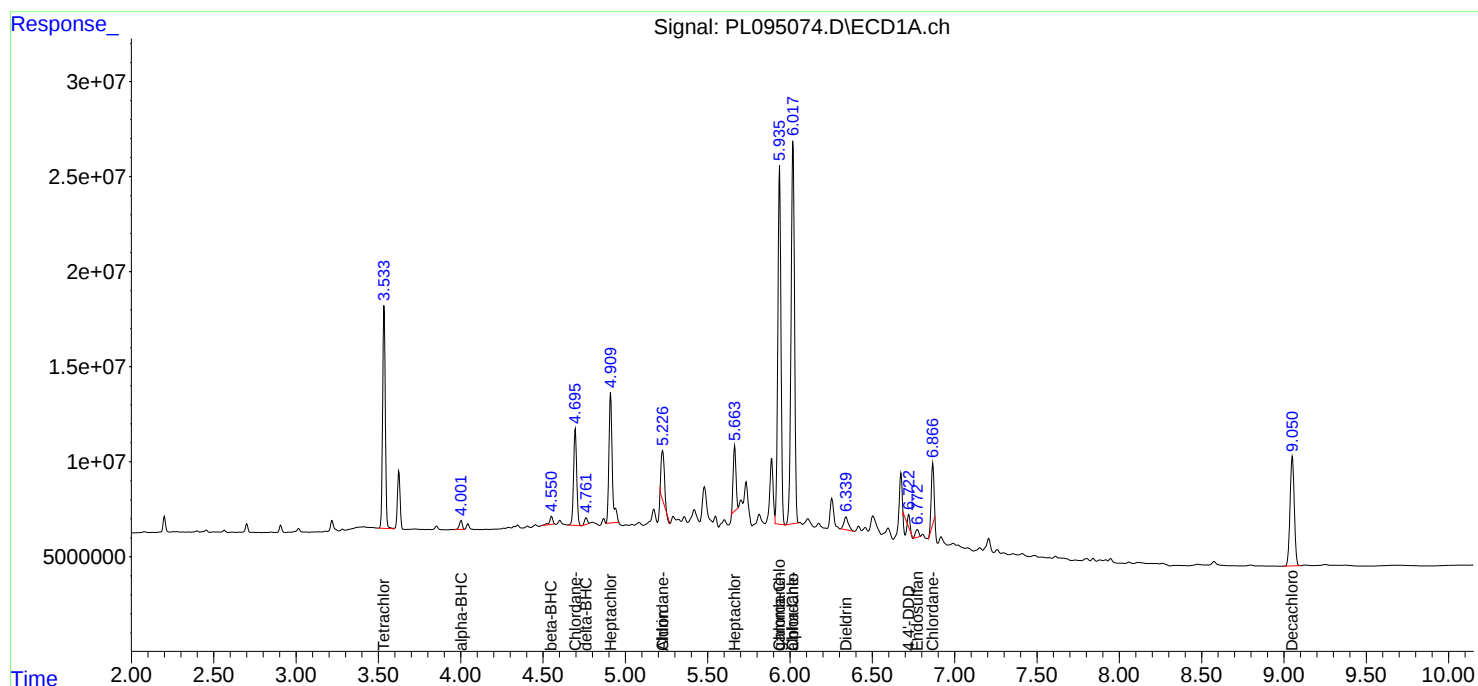
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

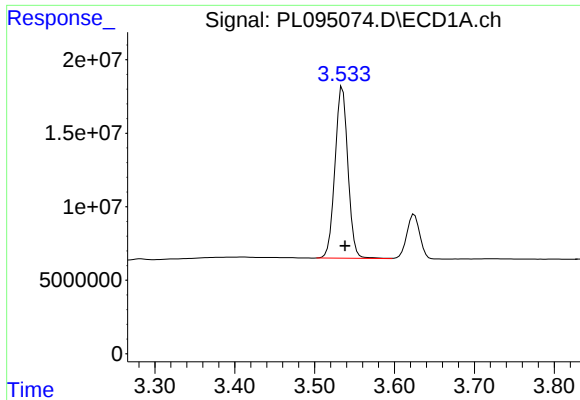
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
Data File : PL095074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 20:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:22:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
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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

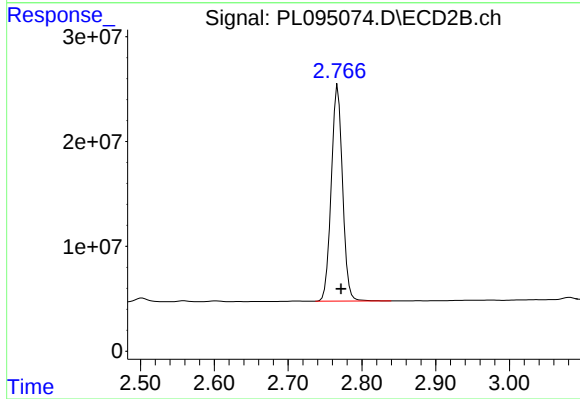




#1 Tetrachloro-m-xylene

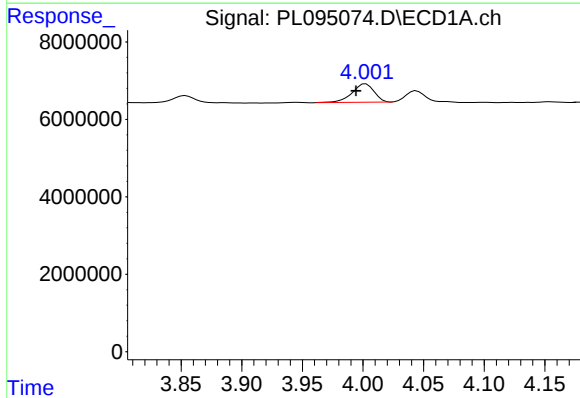
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131052221
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



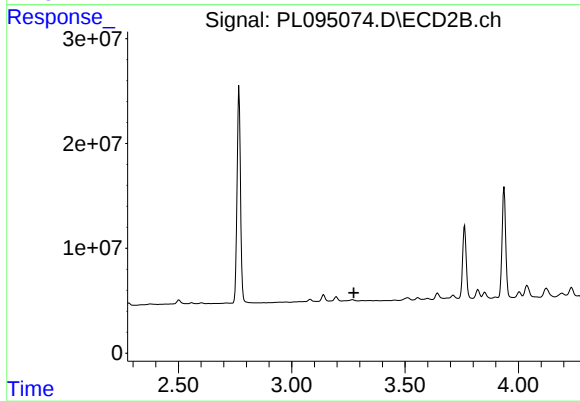
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.005 min
Response: 218496042
Conc: 61.22 ng/ml



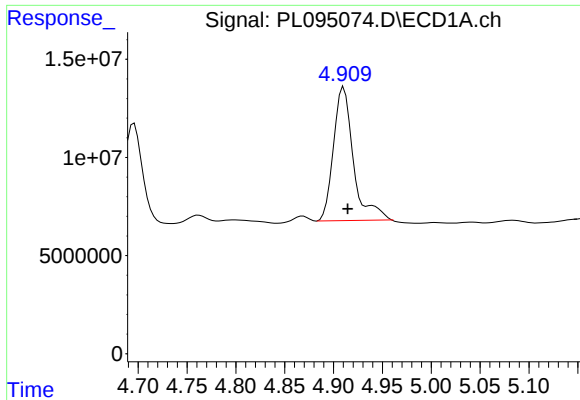
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.008 min
Response: 6009460
Conc: 1.45 ng/ml



#2 alpha-BHC

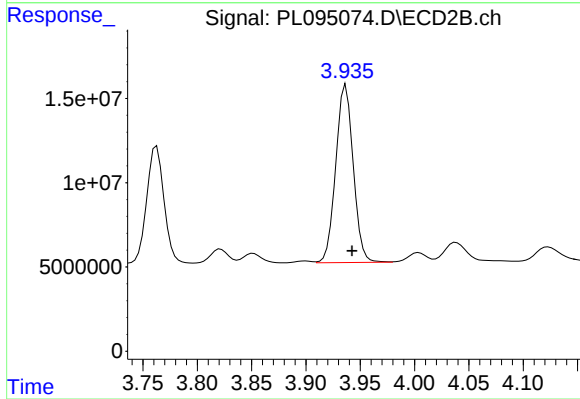
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

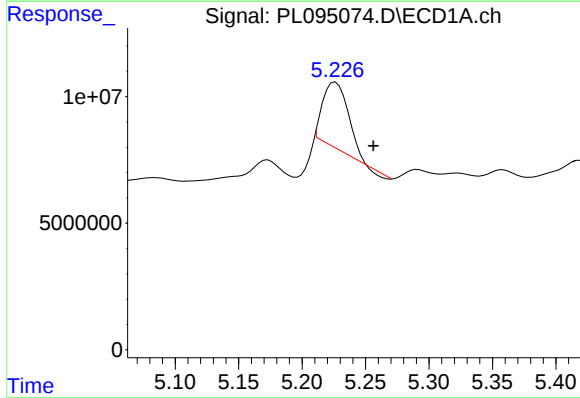
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 96911995
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



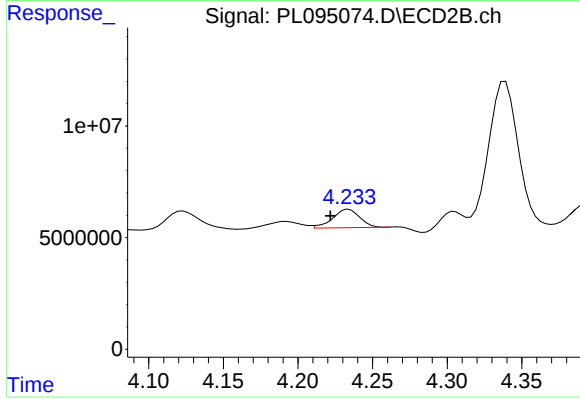
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 118198476
Conc: 22.43 ng/ml



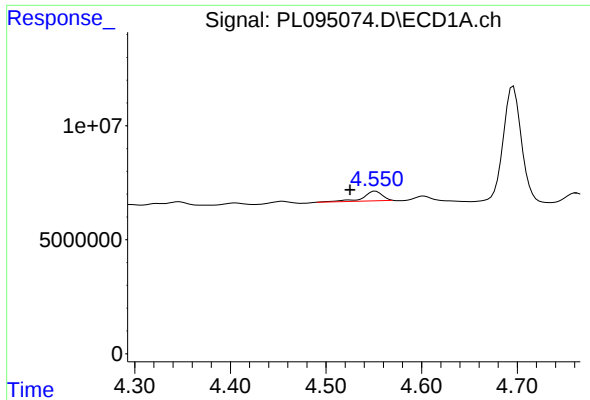
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.030 min
Response: 35546319
Conc: 9.63 ng/ml



#5 Aldrin

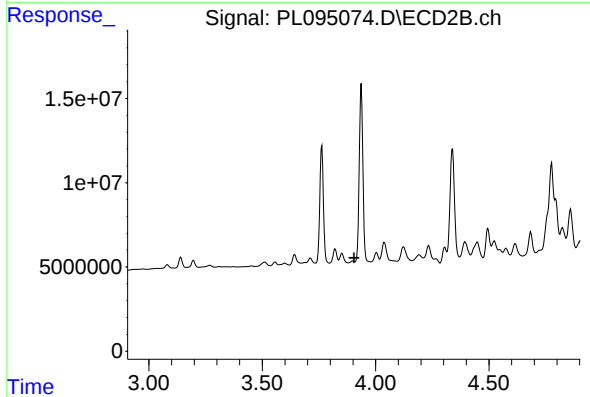
R.T.: 4.234 min
Delta R.T.: 0.012 min
Response: 10523330
Conc: 2.16 ng/ml



#6 beta-BHC

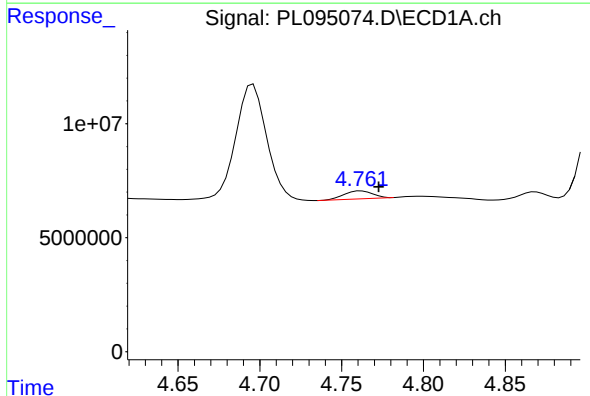
R.T.: 4.552 min
Delta R.T.: 0.026 min
Response: 6000731
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



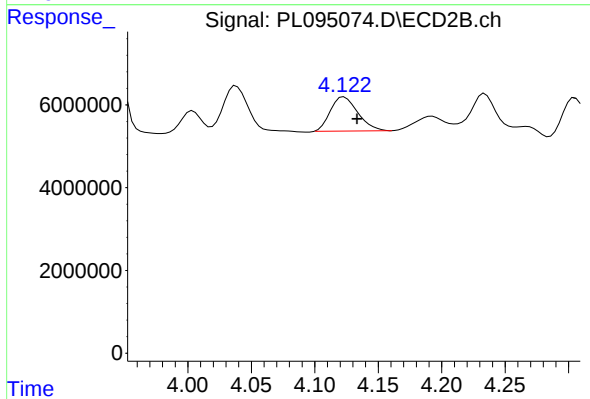
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



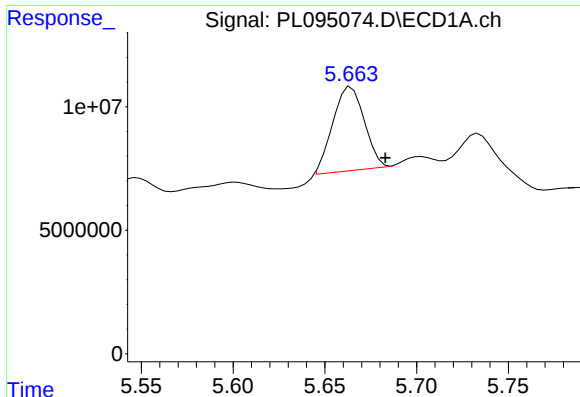
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 4207021
Conc: 1.08 ng/ml



#7 delta-BHC

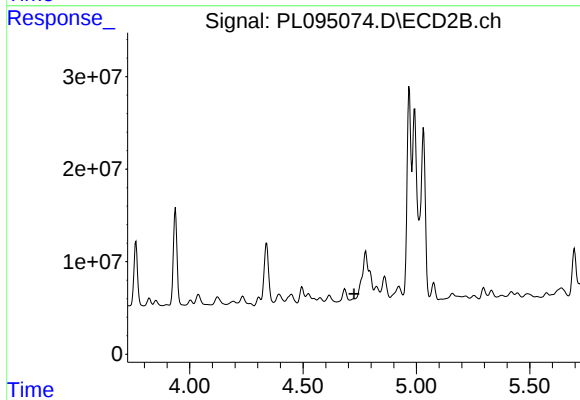
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 12449090
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

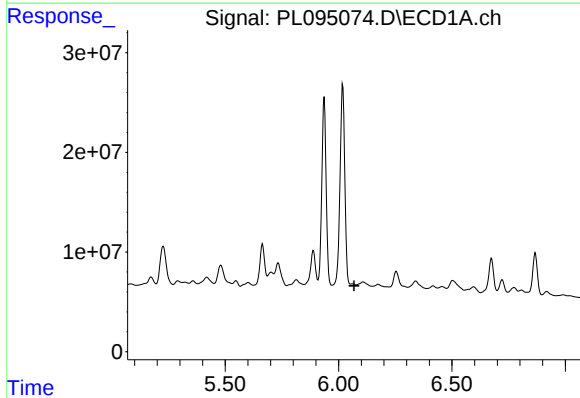
R.T.: 5.664 min
Delta R.T.: -0.019 min
Response: 40335463
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



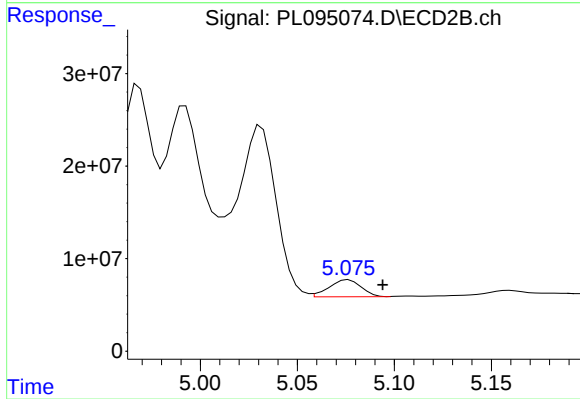
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



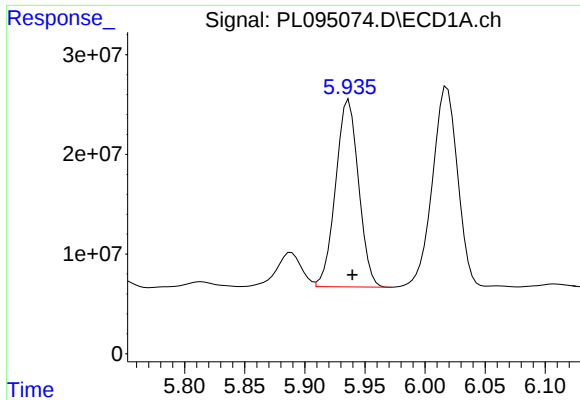
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

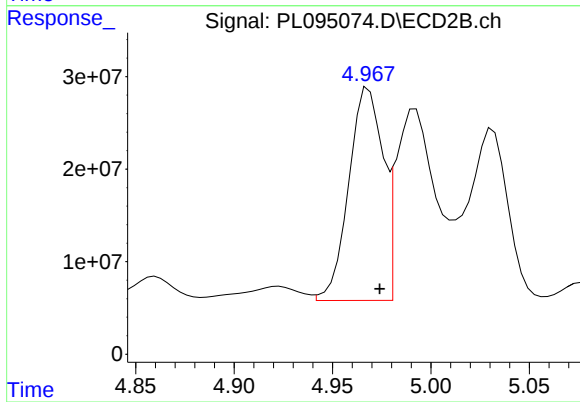
R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 21308012
Conc: 4.86 ng/ml



#10 gamma-Chlordane

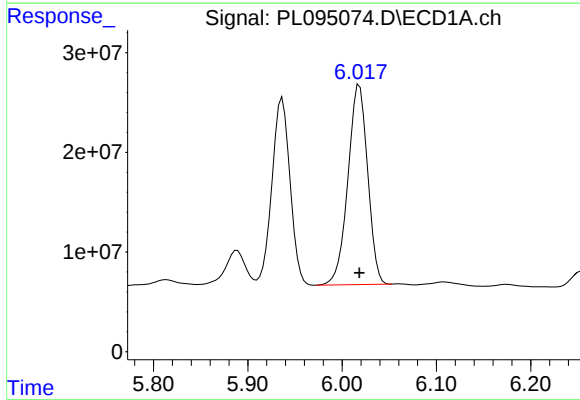
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 249696532
Conc: 74.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



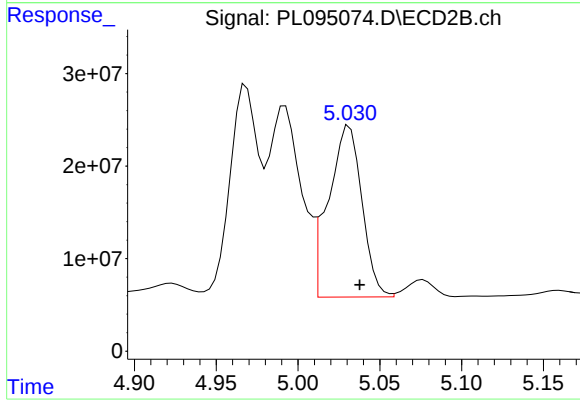
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 276526305
Conc: 57.27 ng/ml



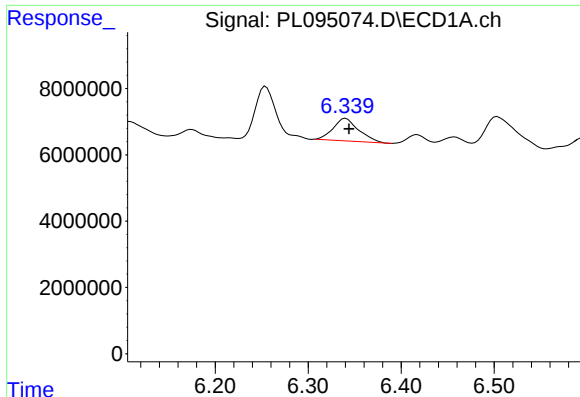
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 291863280
Conc: 88.53 ng/ml



#11 alpha-Chlordane

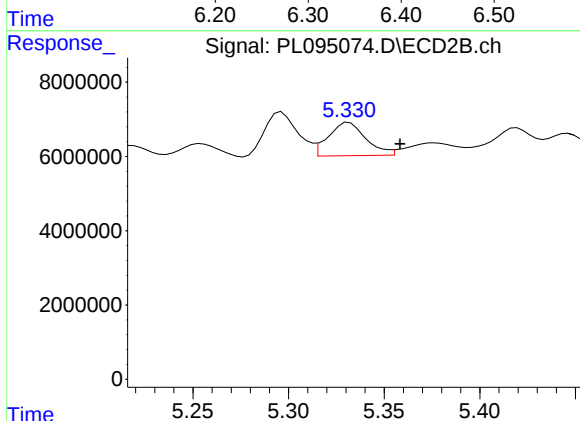
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 262793994
Conc: 55.06 ng/ml



#13 Dieldrin

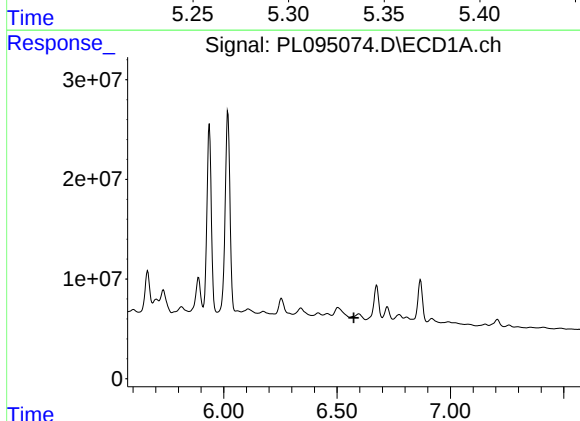
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 12768123
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



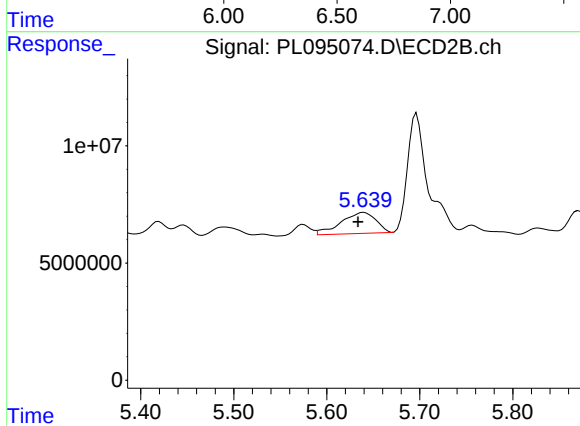
#13 Dieldrin

R.T.: 5.332 min
Delta R.T.: -0.027 min
Response: 12243135
Conc: 2.52 ng/ml



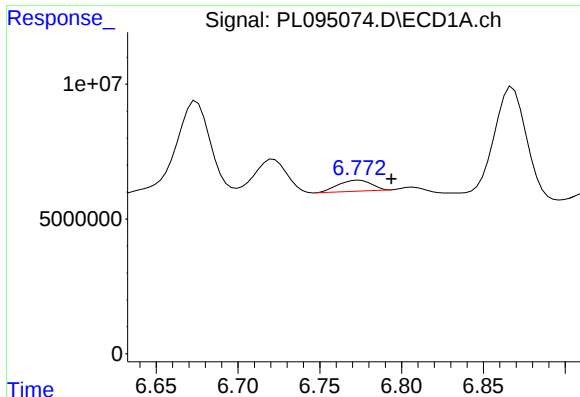
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

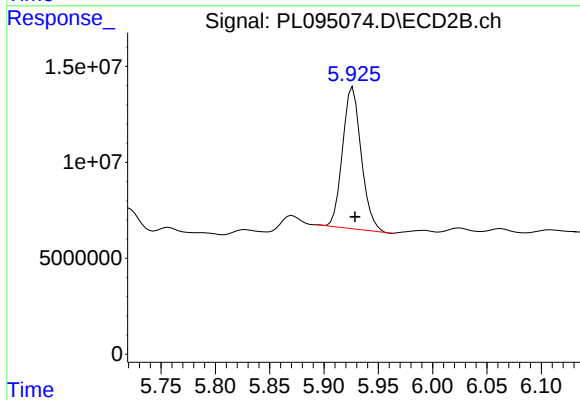
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 23391556
Conc: 5.36 ng/ml



#15 Endosulfan II

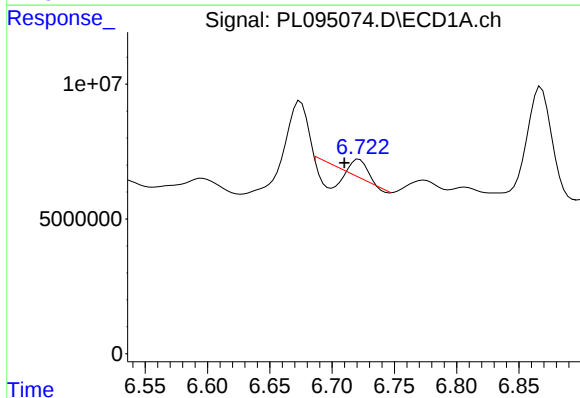
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 5801193
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



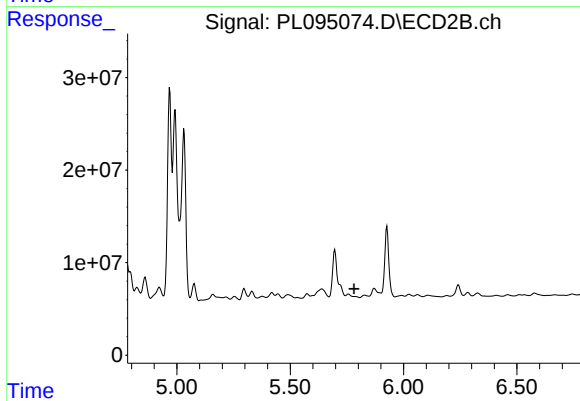
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 88681439
Conc: 20.49 ng/ml



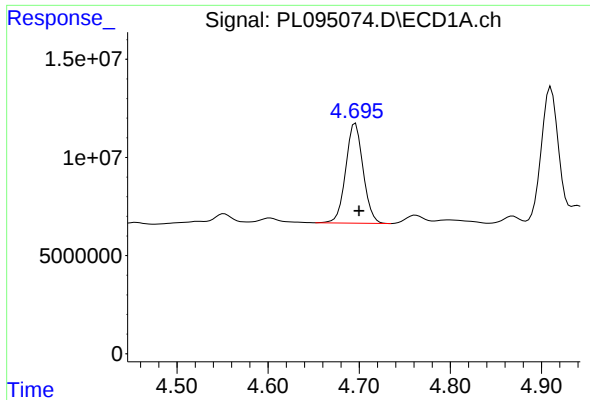
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 584027
Conc: 0.27 ng/ml



#16 4,4'-DDD

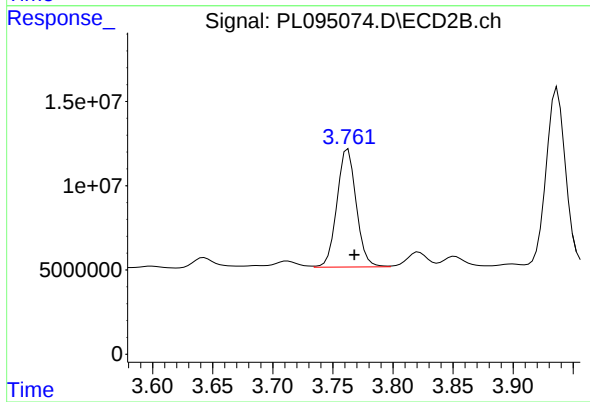
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#23 Chlordane-1

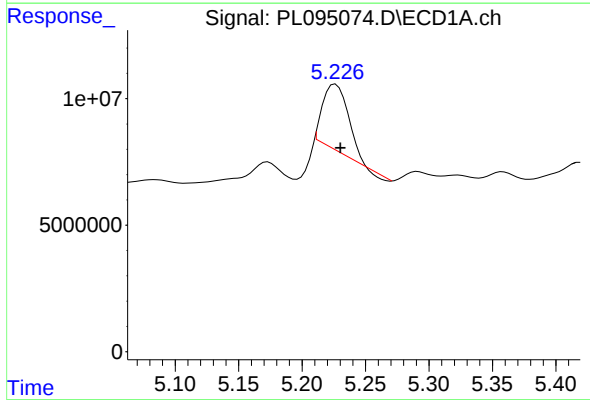
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 67316047
Conc: 480.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



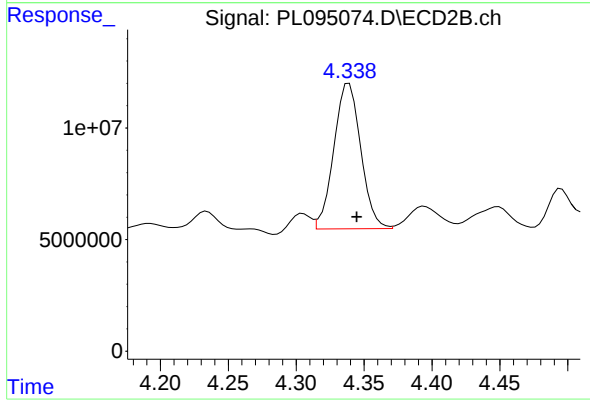
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 78222946
Conc: 517.92 ng/ml



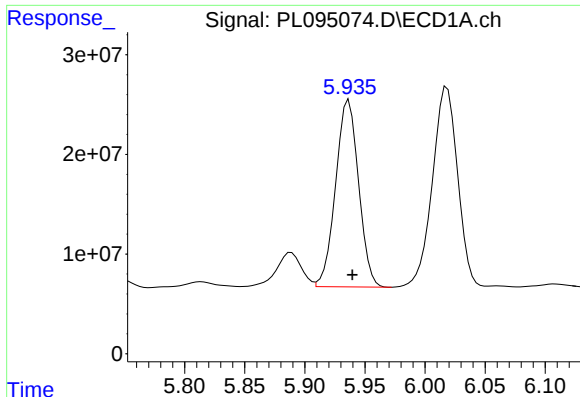
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 35546319
Conc: 234.93 ng/ml



#24 Chlordane-2

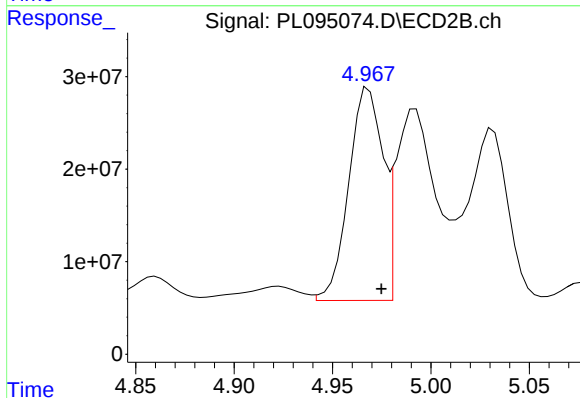
R.T.: 4.339 min
Delta R.T.: -0.006 min
Response: 89903771
Conc: 509.12 ng/ml



#25 Chlordane-3

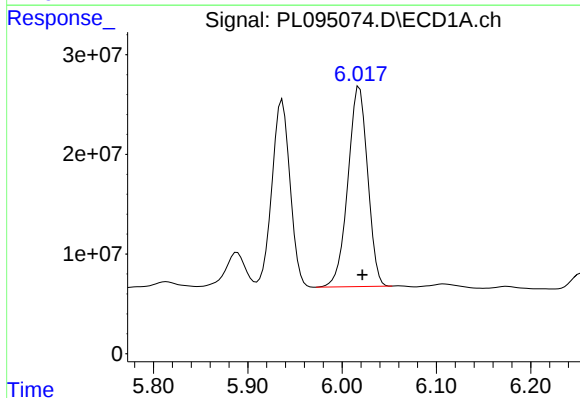
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 249696532
Conc: 499.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



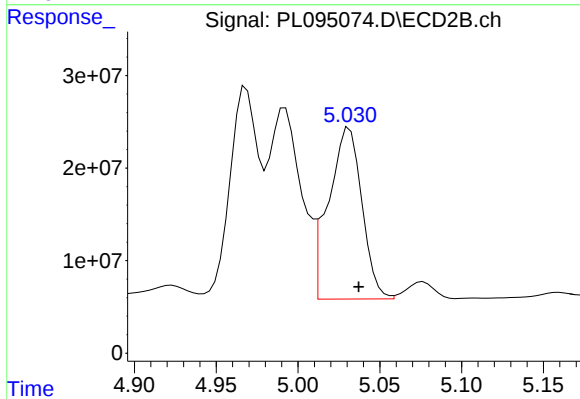
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 276526305
Conc: 519.79 ng/ml



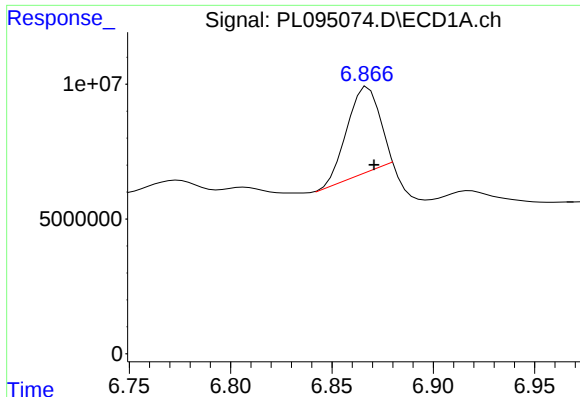
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 291863280
Conc: 495.45 ng/ml



#26 Chlordane-4

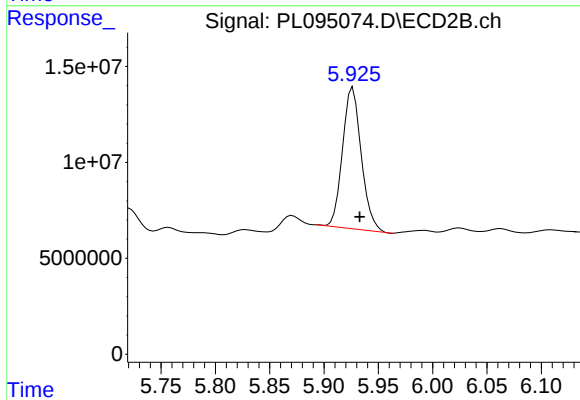
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 262793994
Conc: 504.83 ng/ml



#27 Chlordane-5

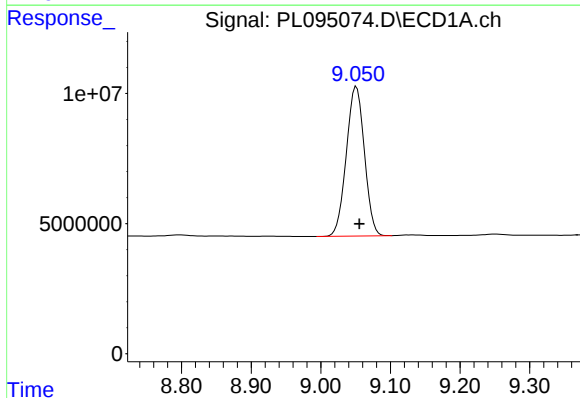
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 36280876
Conc: 330.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



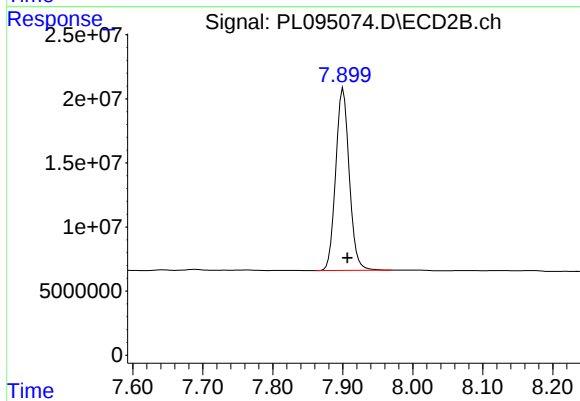
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 88681439
Conc: 462.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 103602531
Conc: 49.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 191189221
Conc: 47.33 ng/ml