

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 16:27
 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: Jul 09 01:57:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.538	2.828	162.8E6	331.0E6	44.622	57.352 #
28)	SA Decachlor...	9.021	7.996	122.6E6	225.3E6	43.586	45.174
Target Compounds							
2)	A alpha-BHC	4.006f	0.000	4230792	0	0.823	N.D. #
4)	MA Heptachlor	4.906	4.017	127.5E6	170.7E6	27.822	22.444
5)	MB Aldrin	5.217f	4.316f	94694161	12676440	19.590	1.738 #
7)	B delta-BHC	0.000	4.197	0	13221239	N.D.	1.717 #
8)	B Heptachlo...	5.647f	0.000	78363963	0	18.887	N.D. #
9)	A Endosulfan I	0.000	5.160	0	33434292	N.D.	4.660 #
10)	B gamma-Chl...	5.920	5.055	350.1E6	371.2E6	79.123	52.878 #
11)	B alpha-Chl...	6.005	5.118	422.8E6	329.2E6	96.552	43.778 #
13)	MA Dieldrin	6.325	5.420f	17237131	26807136	4.077	3.931
14)	MA Endrin	6.570f	5.717	5165650	21954523	1.661	3.601 #
15)	B Endosulfa...	6.746	6.012	20377440	130.6E6	5.872	22.274 #
16)	A 4,4'-DDD	6.698f	0.000	19298832	0	6.628	N.D. #
23)	Chlordane-1	4.693	3.841	6951253	110.4E6	38.761	467.110 #
24)	Chlordane-2	5.217	4.421	94694161	128.6E6	483.676	467.727
25)	Chlordane-3	5.920	5.055	350.1E6	371.2E6	475.199	461.364
26)	Chlordane-4	6.005	5.118	422.8E6	329.2E6	471.218	438.133
27)	Chlordane-5	6.841	6.012	68201349	130.6E6	451.854	460.785

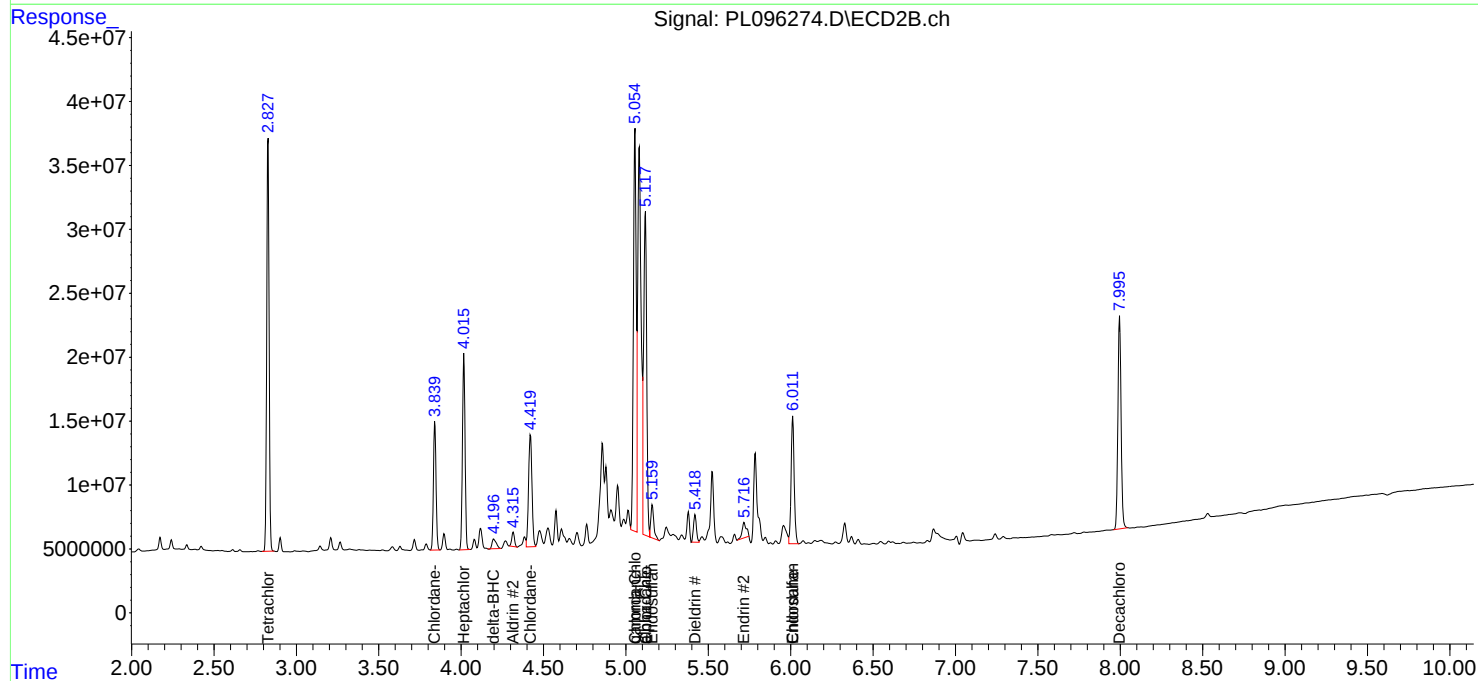
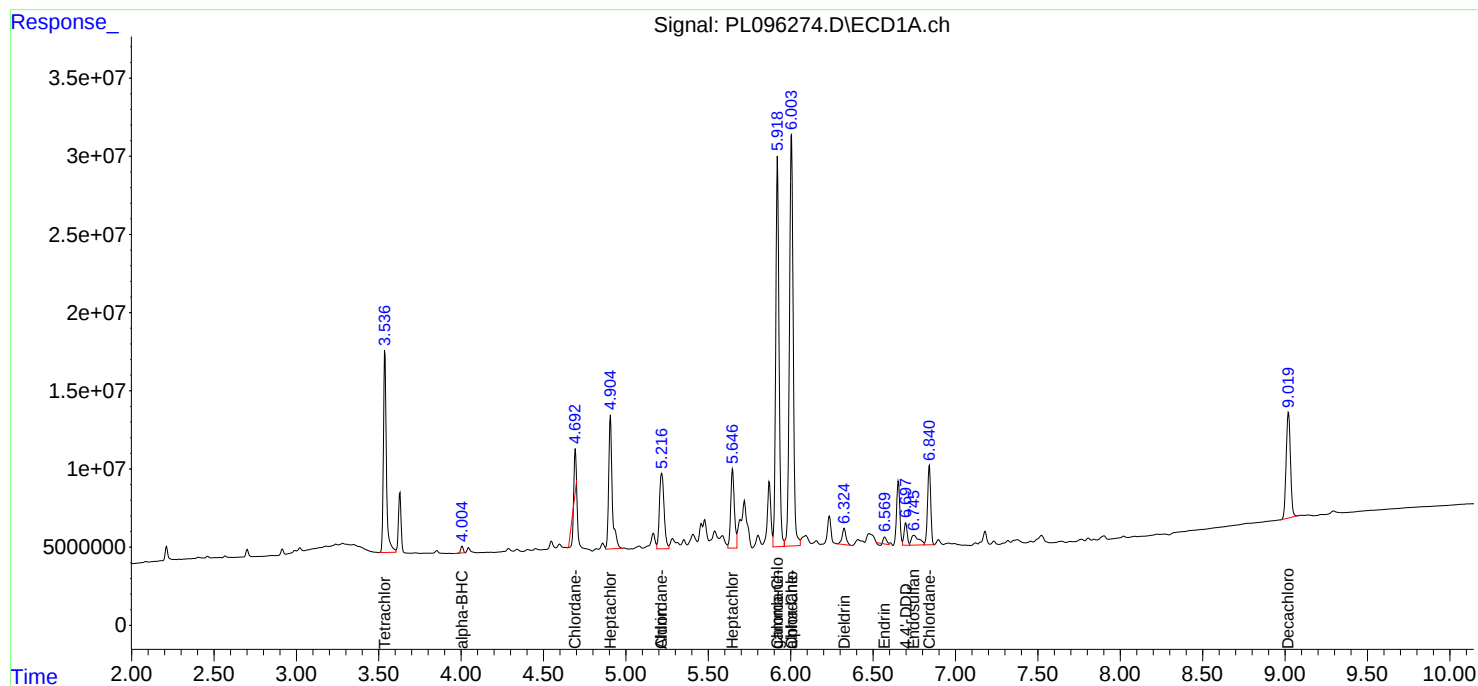
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

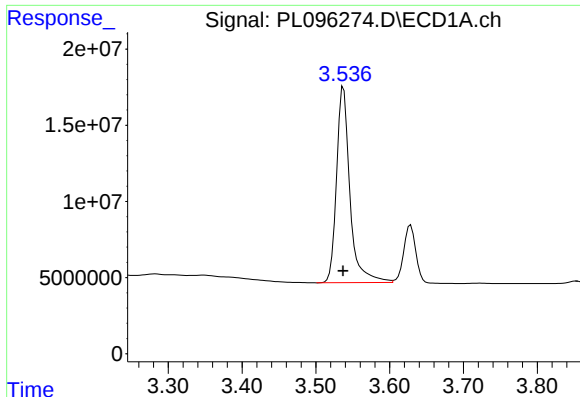
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
Data File : PL096274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 16:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 09 01:57:18 2025
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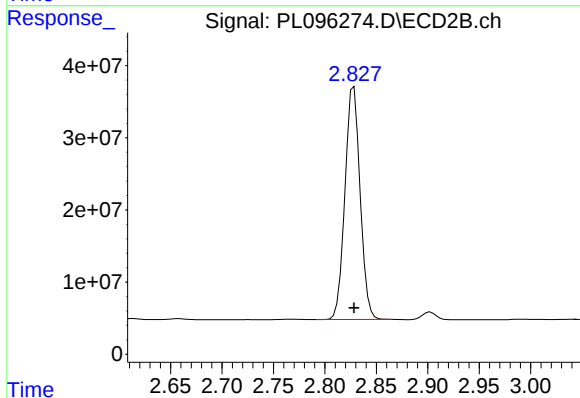




#1 Tetrachloro-m-xylene

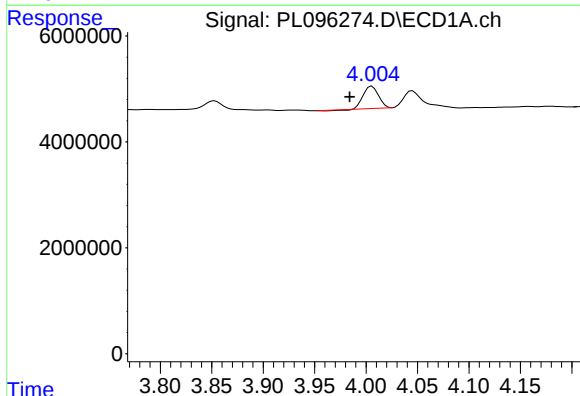
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 162823471
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



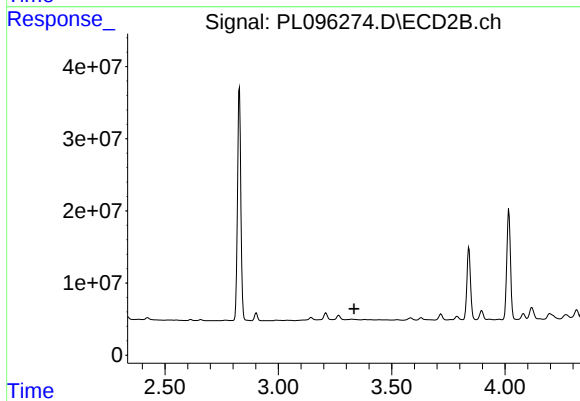
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 330991052
Conc: 57.35 ng/ml



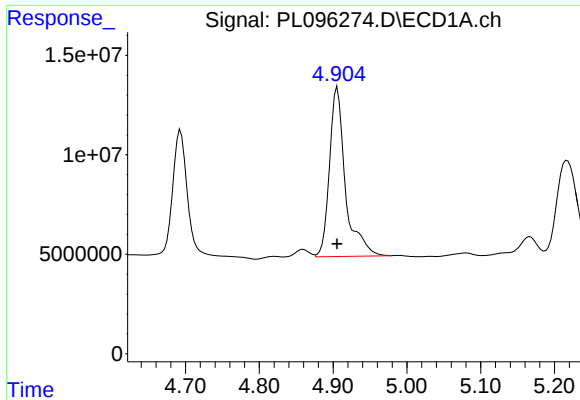
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.021 min
Response: 4230792
Conc: 0.82 ng/ml



#2 alpha-BHC

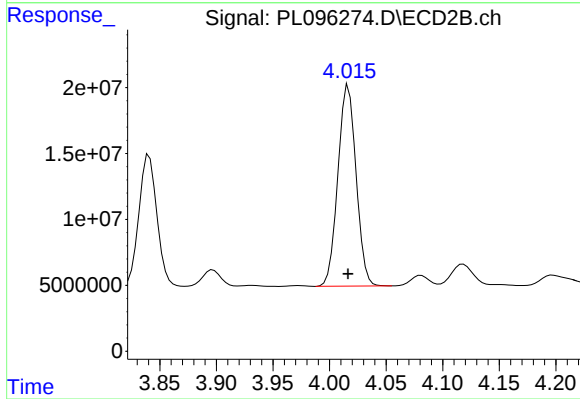
R.T.: 0.000 min
Exp R.T. : 3.334 min
Response: 0
Conc: N.D.



#4 Heptachlor

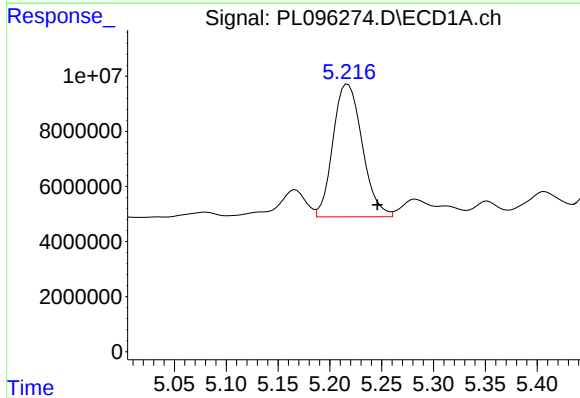
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 127456920
Conc: 27.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



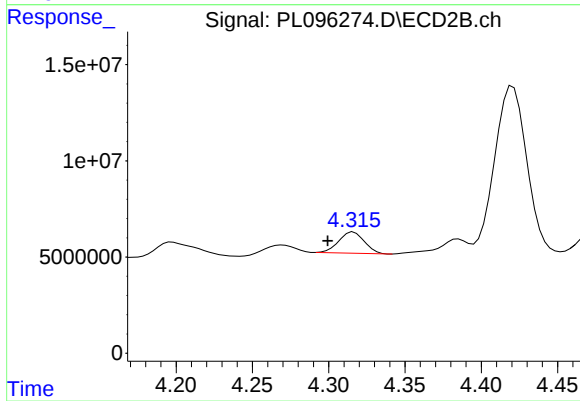
#4 Heptachlor

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 170744790
Conc: 22.44 ng/ml



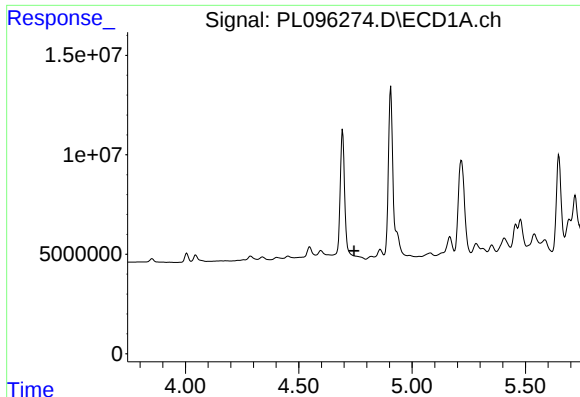
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 94694161
Conc: 19.59 ng/ml



#5 Aldrin

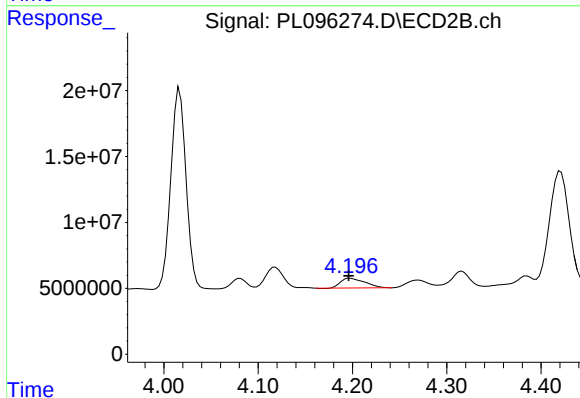
R.T.: 4.316 min
Delta R.T.: 0.017 min
Response: 12676440
Conc: 1.74 ng/ml



#7 delta-BHC

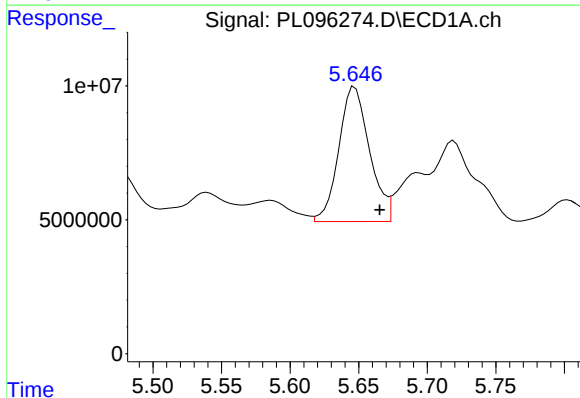
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



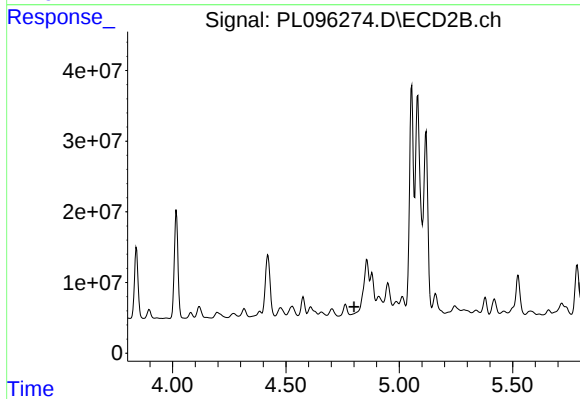
#7 delta-BHC

R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 13221239
Conc: 1.72 ng/ml



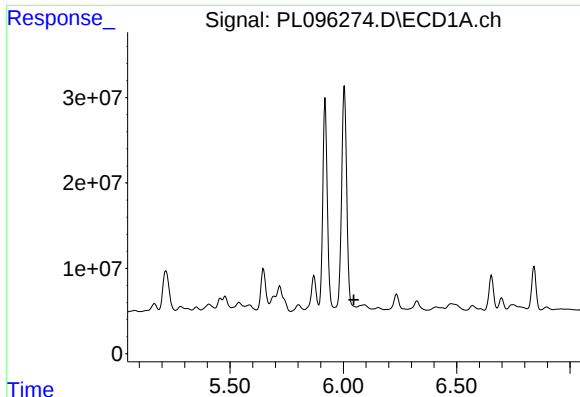
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 78363963
Conc: 18.89 ng/ml



#8 Heptachlor epoxide

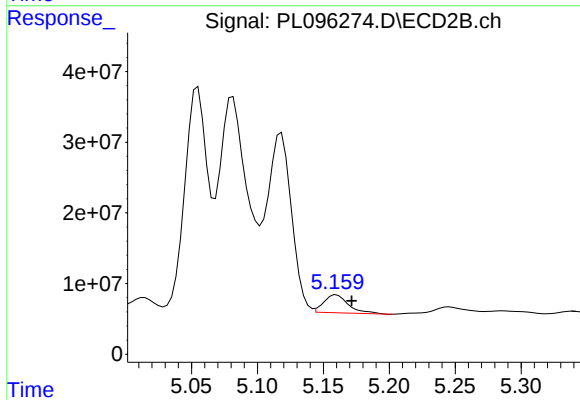
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

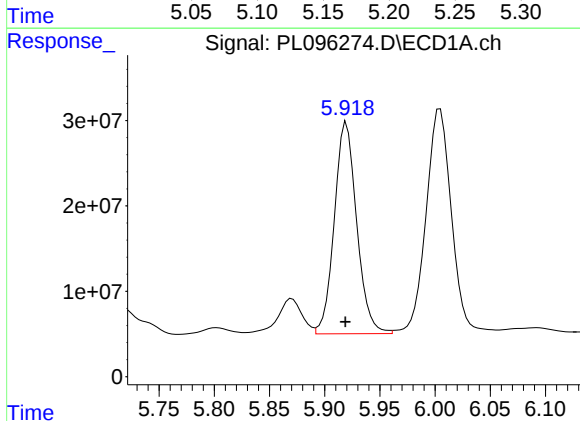
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



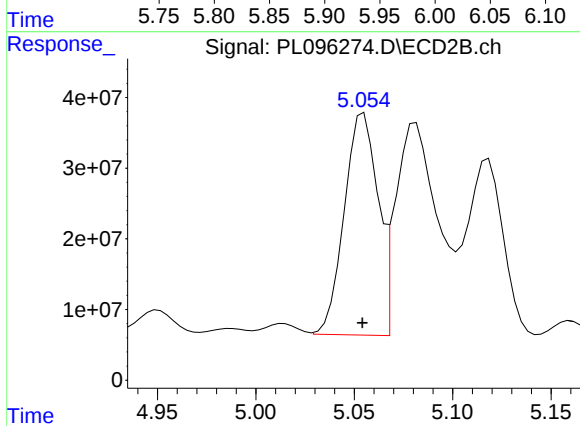
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 33434292
Conc: 4.66 ng/ml



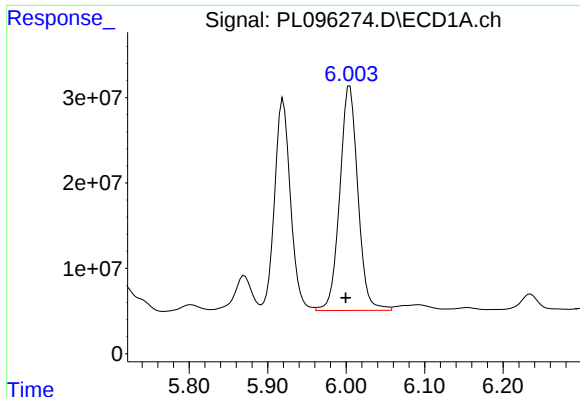
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 350104840
Conc: 79.12 ng/ml



#10 gamma-Chlordane

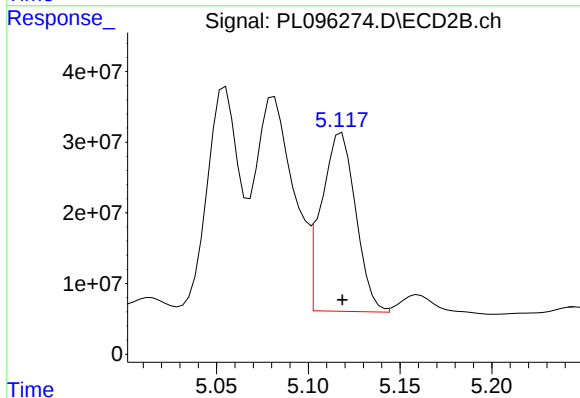
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 371185290
Conc: 52.88 ng/ml



#11 alpha-Chlordane

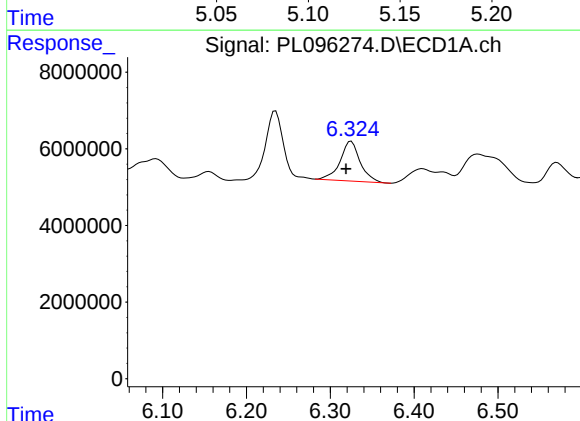
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 422789499
Conc: 96.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



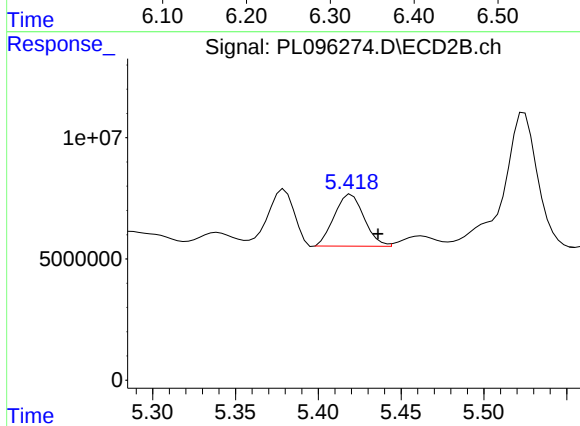
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 329224372
Conc: 43.78 ng/ml



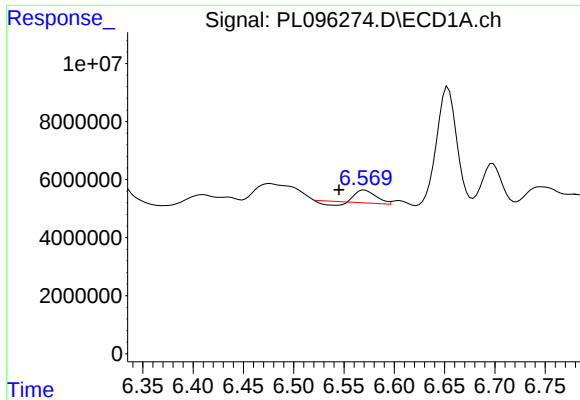
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 17237131
Conc: 4.08 ng/ml



#13 Dieldrin

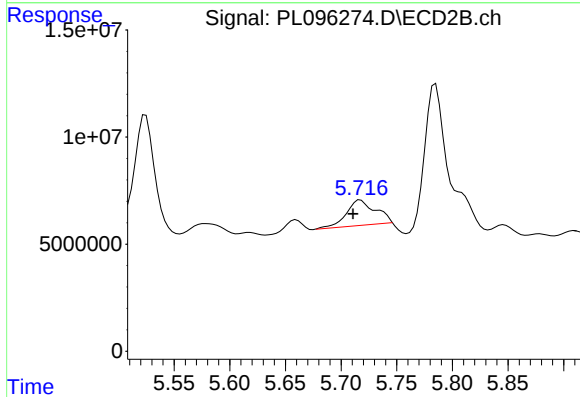
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 26807136
Conc: 3.93 ng/ml



#14 Endrin

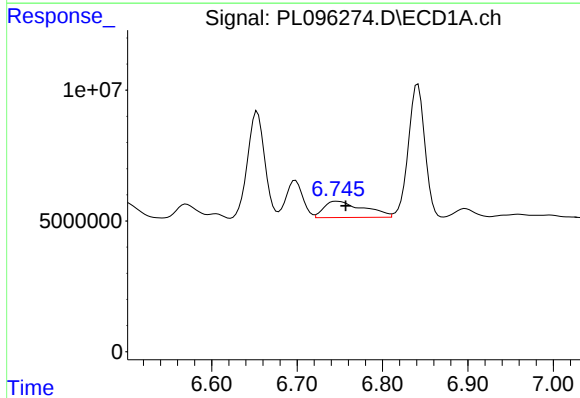
R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: 5165650
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



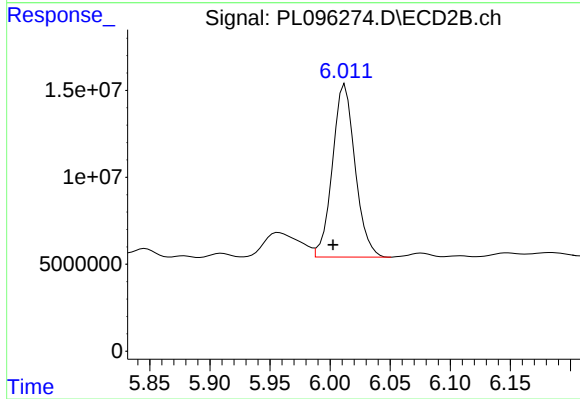
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 21954523
Conc: 3.60 ng/ml



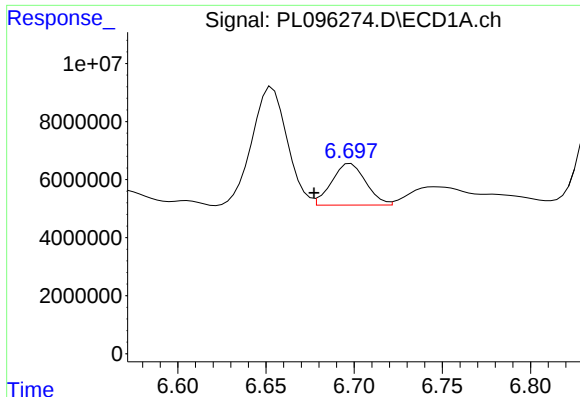
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 20377440
Conc: 5.87 ng/ml



#15 Endosulfan II

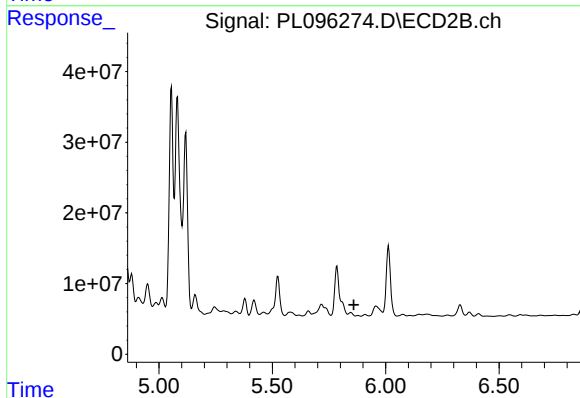
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 130609682
Conc: 22.27 ng/ml



#16 4,4'-DDD

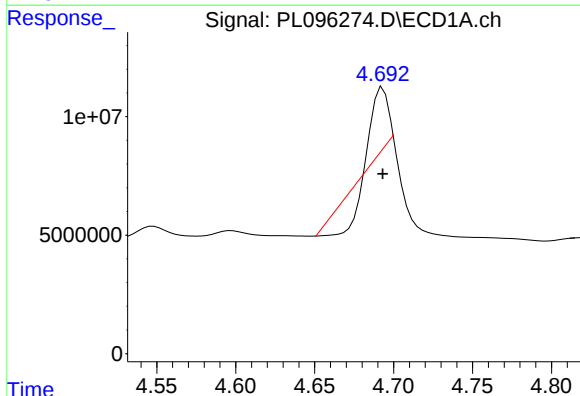
R.T.: 6.698 min
Delta R.T.: 0.021 min
Response: 19298832
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



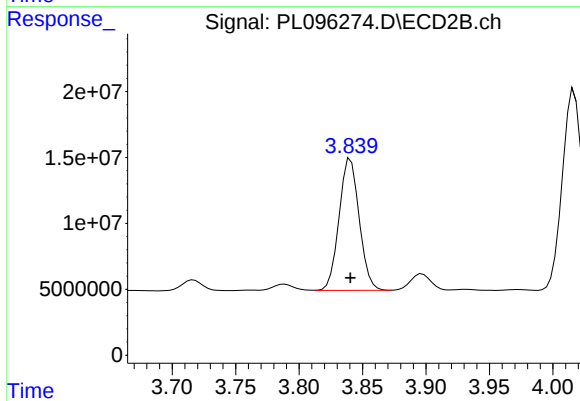
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



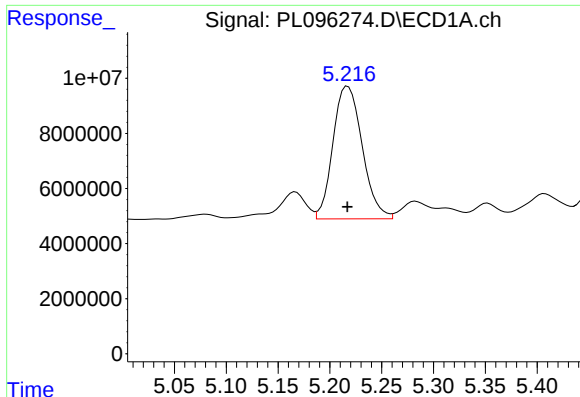
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 6951253
Conc: 38.76 ng/ml



#23 Chlordane-1

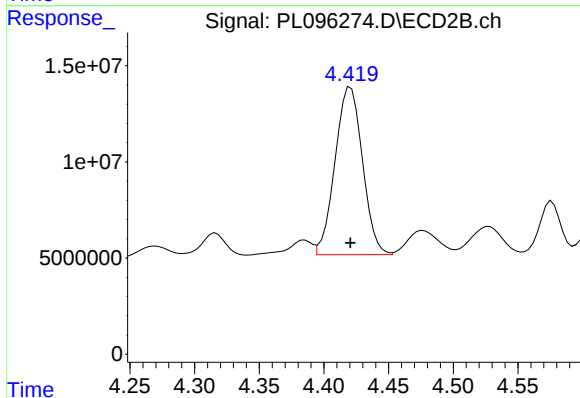
R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 110406417
Conc: 467.11 ng/ml



#24 Chlordane-2

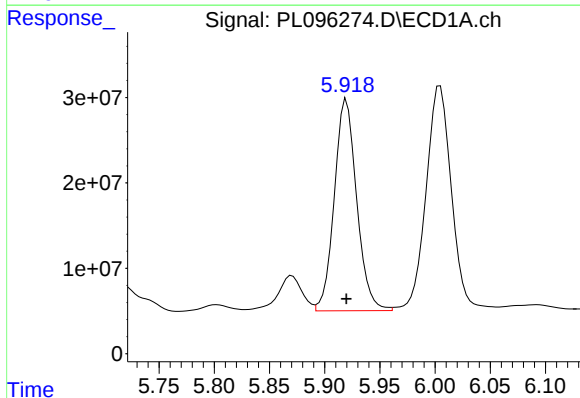
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 94694161
Conc: 483.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



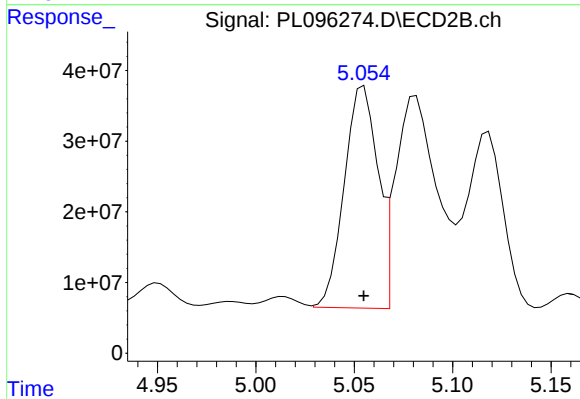
#24 Chlordane-2

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 128555338
Conc: 467.73 ng/ml



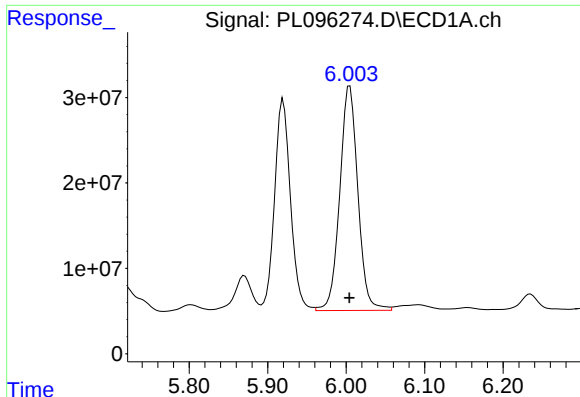
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 350104840
Conc: 475.20 ng/ml



#25 Chlordane-3

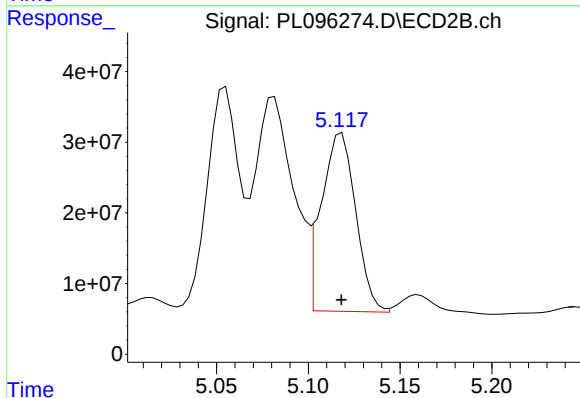
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 371185290
Conc: 461.36 ng/ml



#26 Chlordane-4

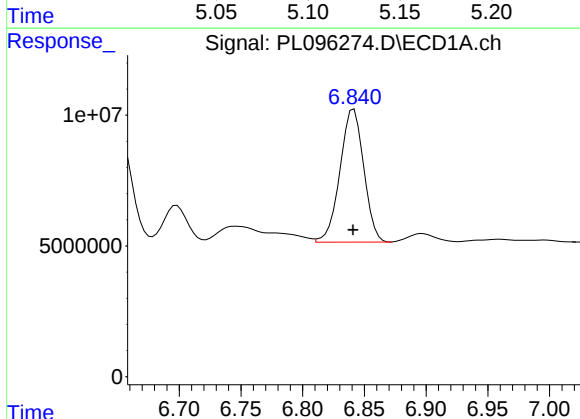
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 422789499
Conc: 471.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



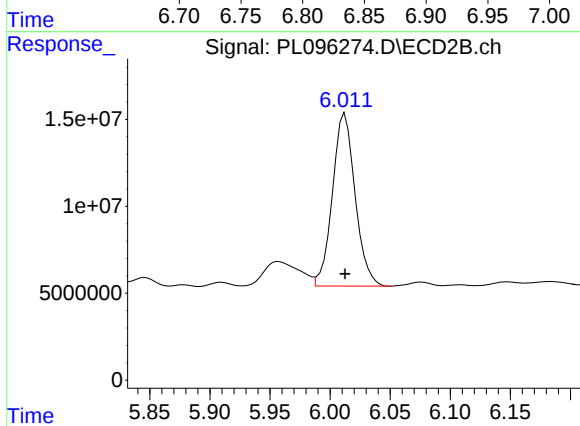
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 329224372
Conc: 438.13 ng/ml



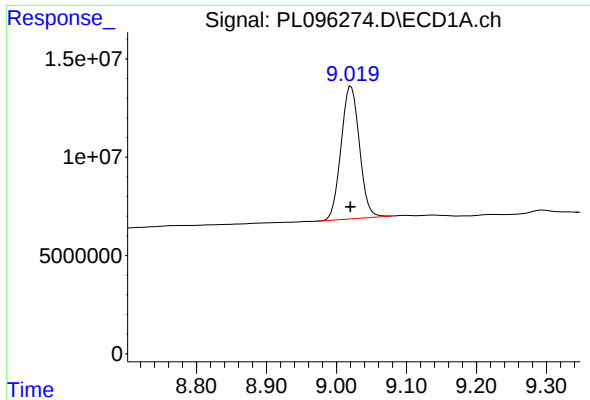
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 68201349
Conc: 451.85 ng/ml



#27 Chlordane-5

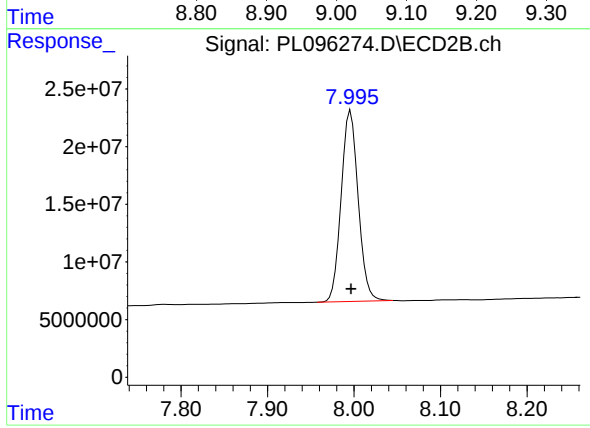
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 130609682
Conc: 460.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 122610374
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 225258340
Conc: 45.17 ng/ml