

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:46
 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 01 01:36:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 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...	3.570	2.880	167.9E6	296.7E6	50.982	65.725 #
28)	SA Decachlor...	9.124	8.067	119.0E6	277.7E6	46.424	48.507
Target Compounds							
2)	A alpha-BHC	4.041f	0.000	7013472	0	1.415	N.D. #
4)	MA Heptachlor	4.948	4.073	127.2E6	159.4E6	29.935	25.552
5)	MB Aldrin	5.262f	4.372	87320486	11623840	20.072	1.967 #
7)	B delta-BHC	0.000	4.253	0	13290139	N.D.	2.144 #
8)	B Heptachlo...	5.693f	0.000	61652455	0	15.853	N.D. #
9)	A Endosulfan I	0.000	5.218f	0	31101897	N.D.	5.455 #
10)	B gamma-Chl...	5.967	5.112	334.3E6	357.3E6	86.519	59.347 #
11)	B alpha-Chl...	6.052	5.176	393.8E6	310.3E6	101.579	51.365 #
13)	MA Dieldrin	6.374	5.479f	16562282	14595475	4.292	2.506 #
14)	MA Endrin	6.619f	5.777	-375865	17352241	N.D.	3.254
15)	B Endosulfa...	6.797	6.076	14810820	128.6E6	4.175	24.334 #
18)	B Endrin al...	6.950	0.000	5223542	0	2.153	N.D. #
23)	Chlordane-1	4.735	3.896	85177093	103.4E6	498.088	519.723
24)	Chlordane-2	5.262	4.476	87320486	116.5E6	494.747	521.976
25)	Chlordane-3	5.967	5.112	334.3E6	357.3E6	500.610	520.773
26)	Chlordane-4	6.052	5.176	393.8E6	310.3E6	494.766	515.694
27)	Chlordane-5	6.894	6.076	68108742	128.6E6	463.495	497.563

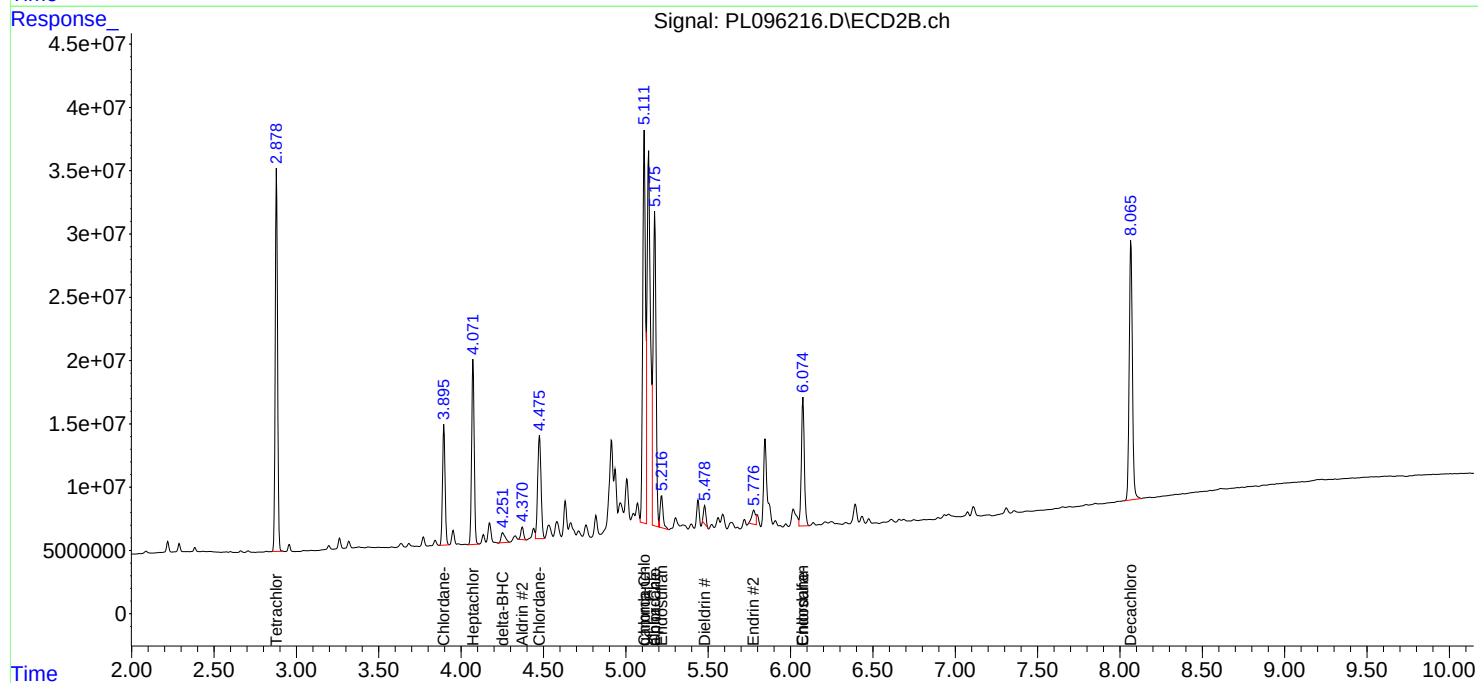
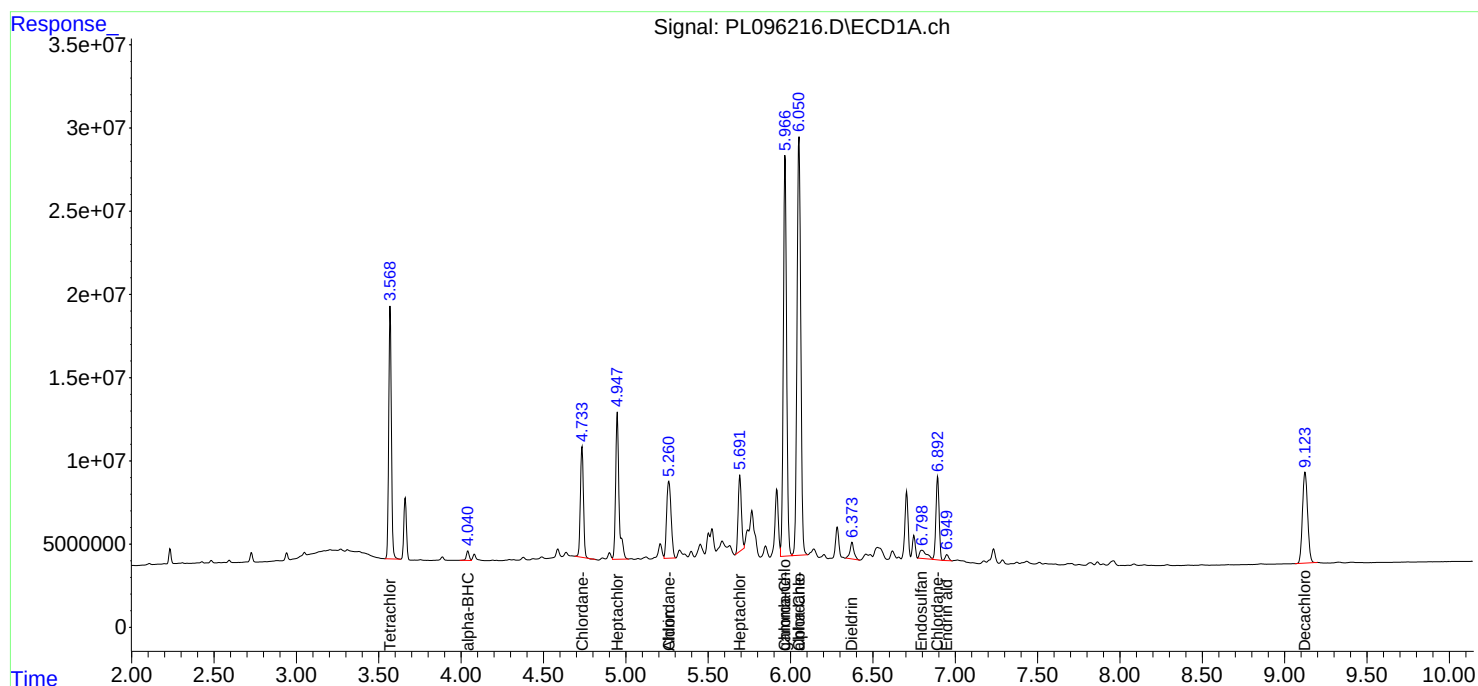
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

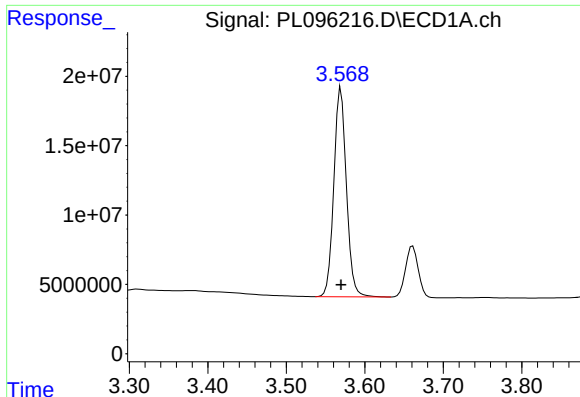
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
Data File : PL096216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 18:46
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 01:36:52 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

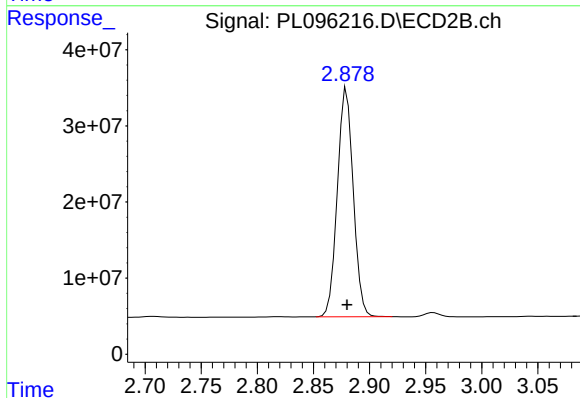




#1 Tetrachloro-m-xylene

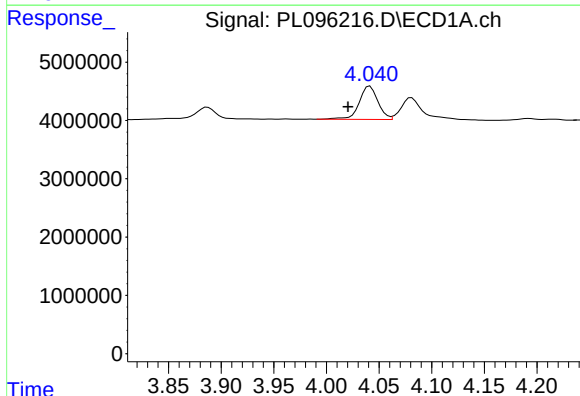
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 167904882
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



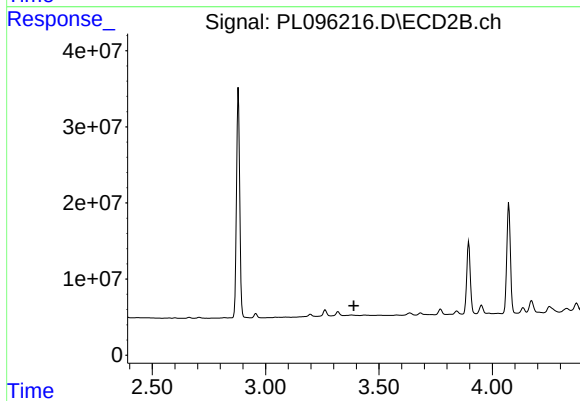
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 296712491
Conc: 65.72 ng/ml



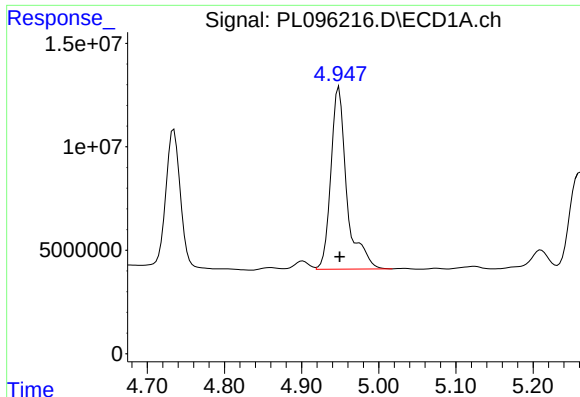
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.021 min
Response: 7013472
Conc: 1.42 ng/ml



#2 alpha-BHC

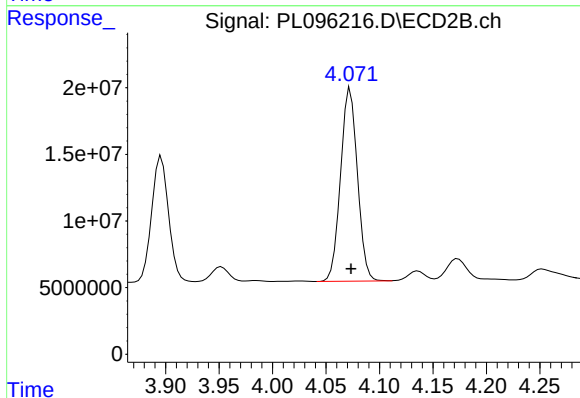
R.T.: 0.000 min
Exp R.T. : 3.389 min
Response: 0
Conc: N.D.



#4 Heptachlor

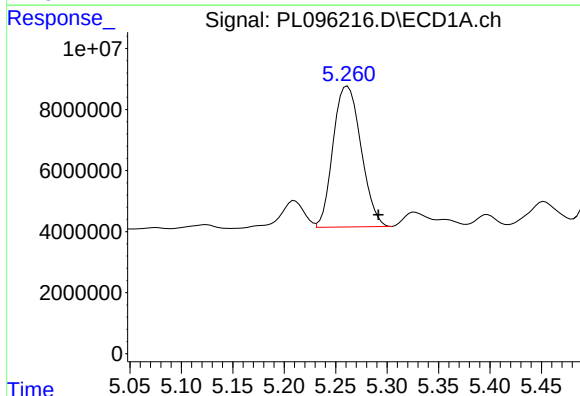
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 127208821
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



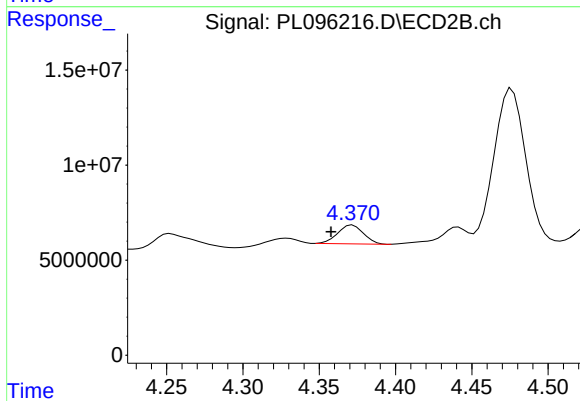
#4 Heptachlor

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 159441625
Conc: 25.55 ng/ml



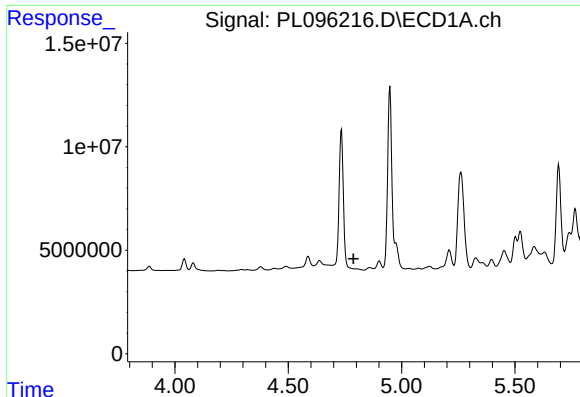
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.030 min
Response: 87320486
Conc: 20.07 ng/ml



#5 Aldrin

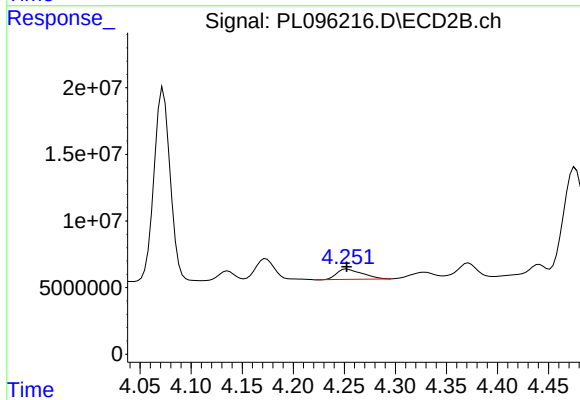
R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 11623840
Conc: 1.97 ng/ml



#7 delta-BHC

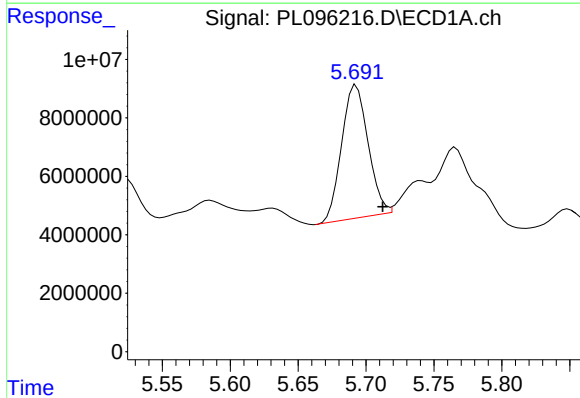
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



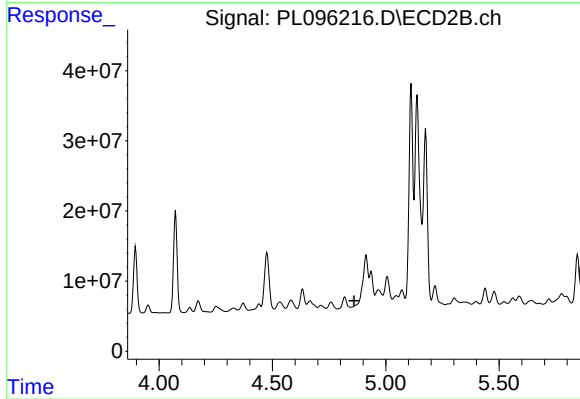
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 13290139
Conc: 2.14 ng/ml



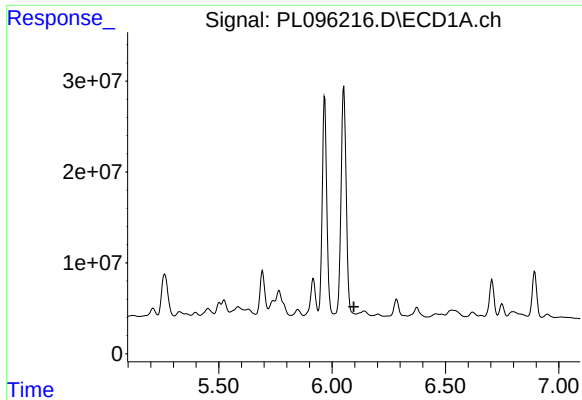
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 61652455
Conc: 15.85 ng/ml



#8 Heptachlor epoxide

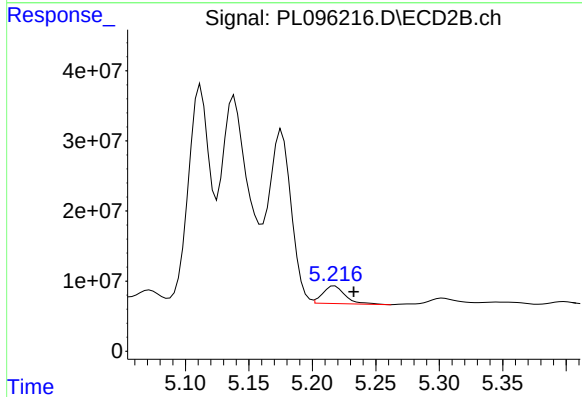
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#9 Endosulfan I

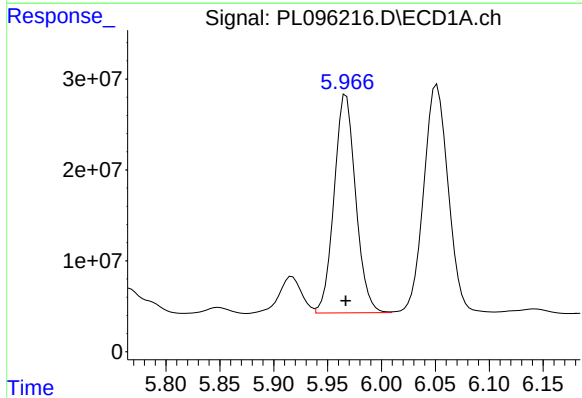
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



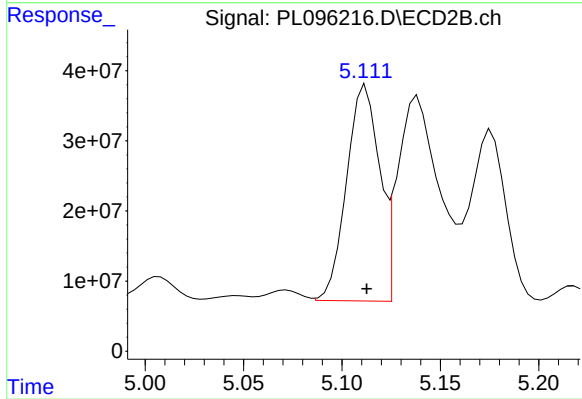
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.015 min
Response: 31101897
Conc: 5.45 ng/ml



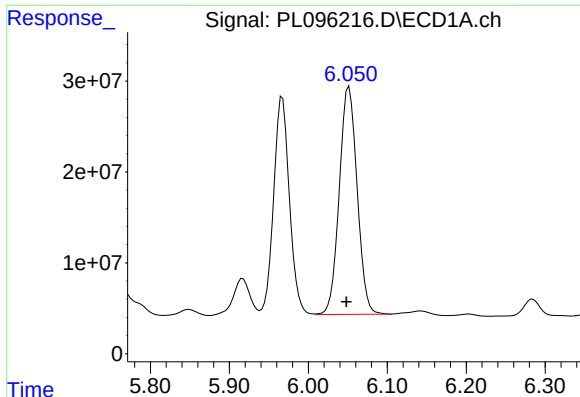
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 334289083
Conc: 86.52 ng/ml



#10 gamma-Chlordane

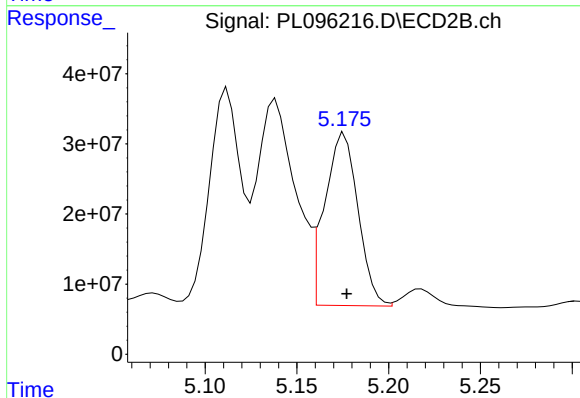
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 357314103
Conc: 59.35 ng/ml



#11 alpha-Chlordane

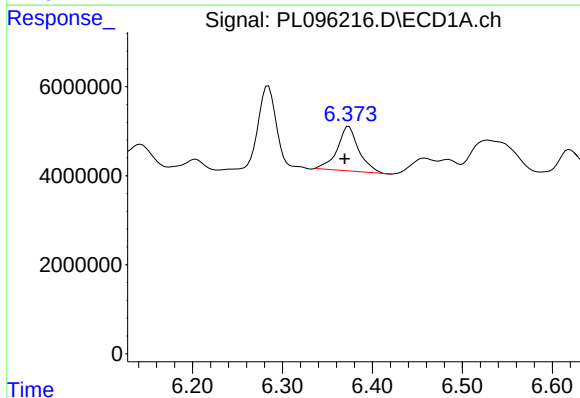
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 393835871
Conc: 101.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



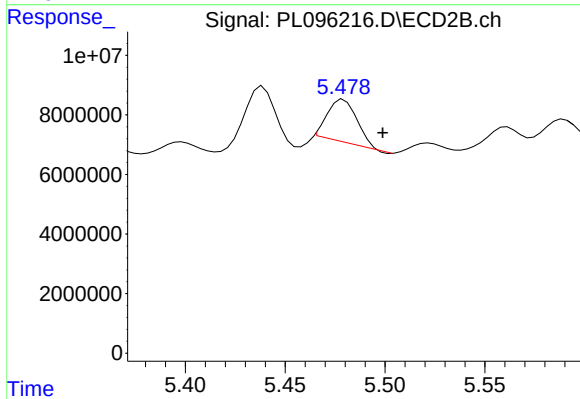
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 310301973
Conc: 51.36 ng/ml



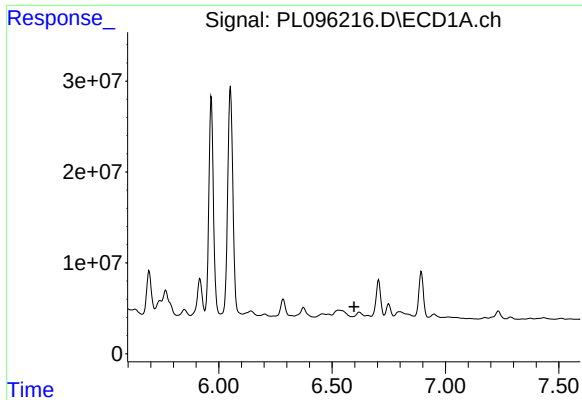
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 16562282
Conc: 4.29 ng/ml



#13 Dieldrin

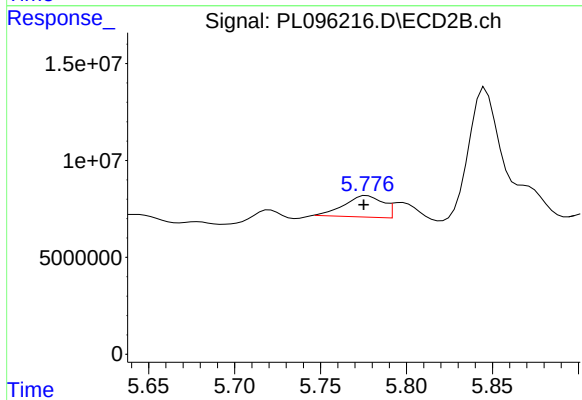
R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 14595475
Conc: 2.51 ng/ml



#14 Endrin

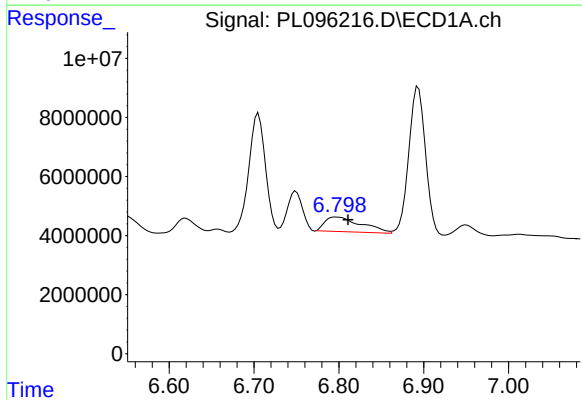
R.T.: 6.619 min
Delta R.T.: 0.022 min
Response: -375865
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



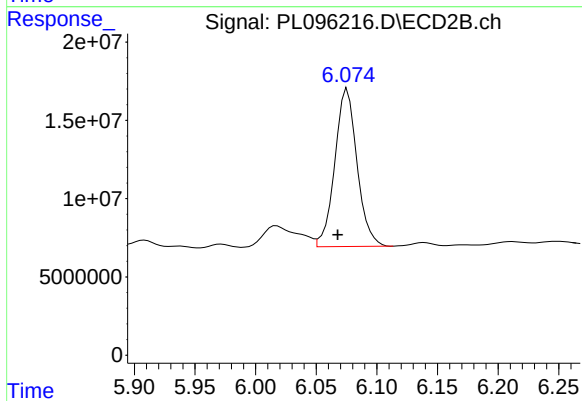
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 17352241
Conc: 3.25 ng/ml



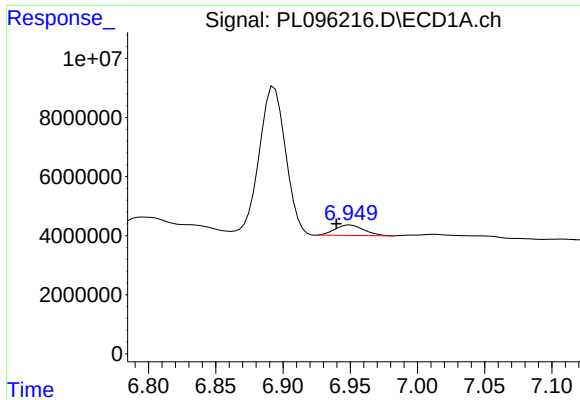
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 14810820
Conc: 4.18 ng/ml



#15 Endosulfan II

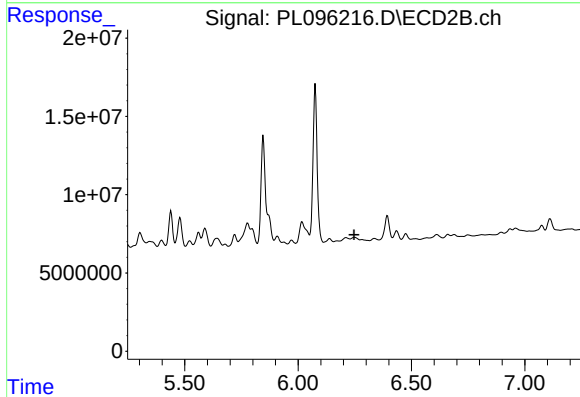
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 128558157
Conc: 24.33 ng/ml



#18 Endrin aldehyde

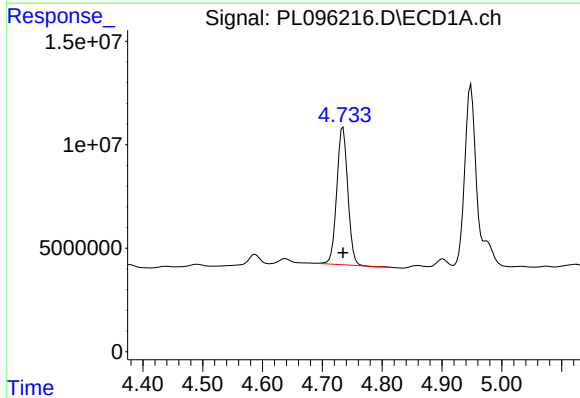
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 5223542
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



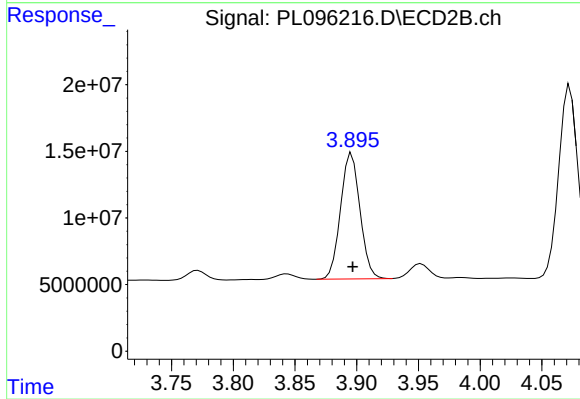
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



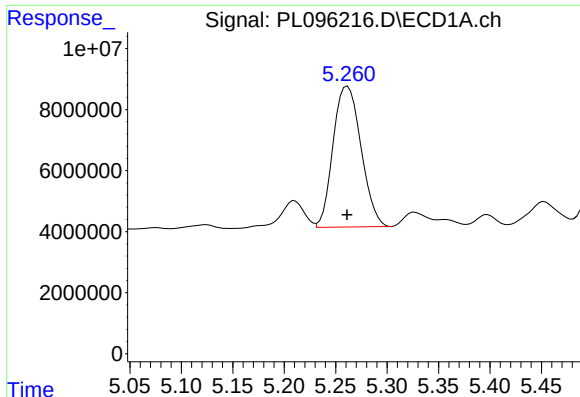
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 85177093
Conc: 498.09 ng/ml



#23 Chlordane-1

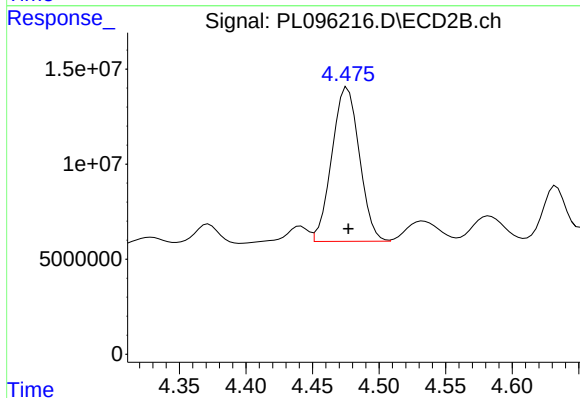
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 103439145
Conc: 519.72 ng/ml



#24 Chlordane-2

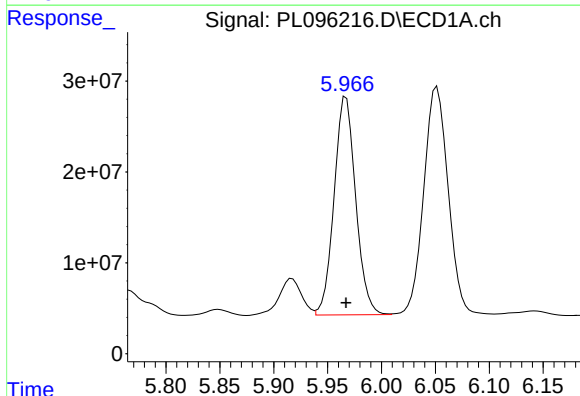
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 87320486
Conc: 494.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



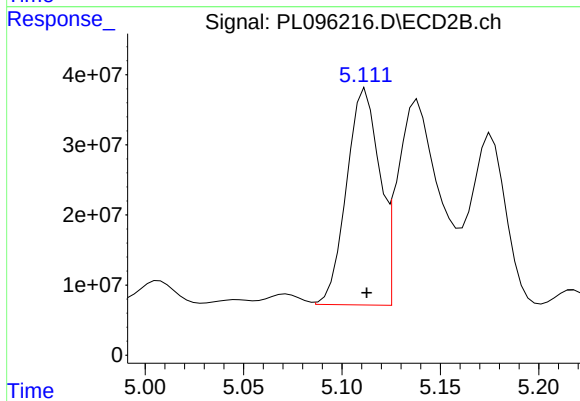
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 116534659
Conc: 521.98 ng/ml



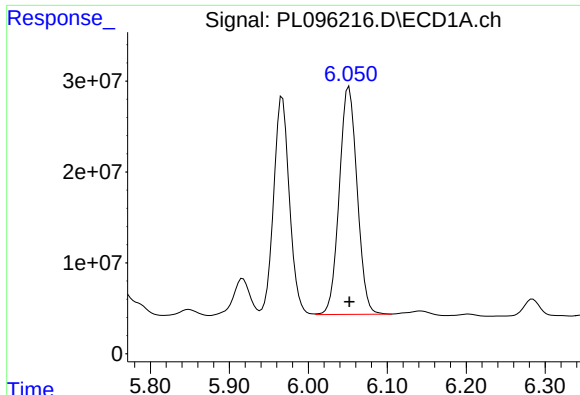
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 334289083
Conc: 500.61 ng/ml



#25 Chlordane-3

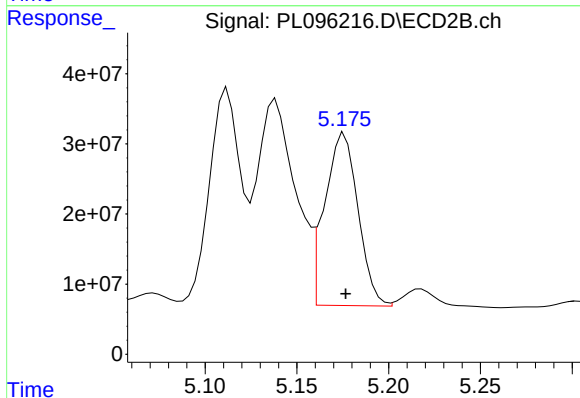
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 357314103
Conc: 520.77 ng/ml



#26 Chlordane-4

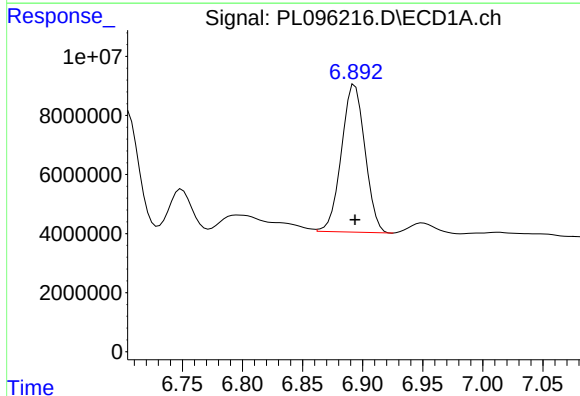
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 393835871
Conc: 494.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



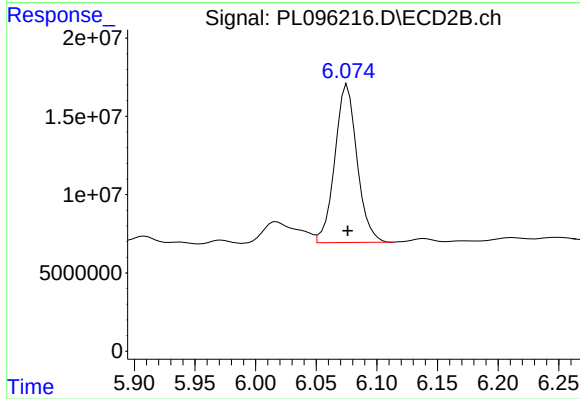
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 310301973
Conc: 515.69 ng/ml



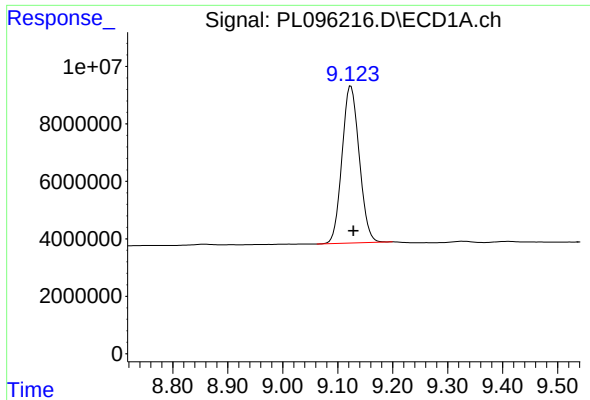
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 68108742
Conc: 463.49 ng/ml



#27 Chlordane-5

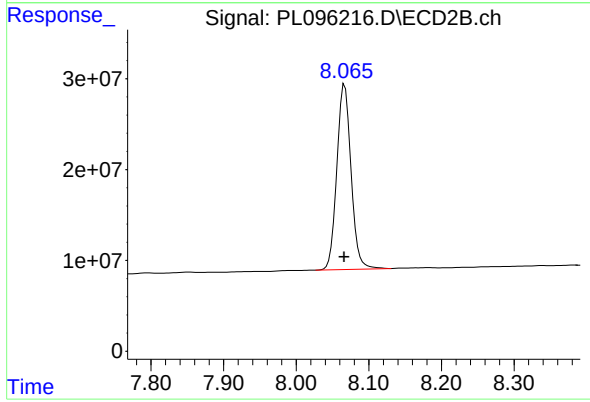
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 128558157
Conc: 497.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 118970578
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 277668942
Conc: 48.51 ng/ml