

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
 Data File : PL096955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 17:59
 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: Aug 25 04:11:16 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	2.825	170.8E6	322.1E6	43.319	57.146 #
28)	SA Decachlor...	9.003	7.986	129.2E6	247.0E6	43.624	51.500
Target Compounds							
2)	A alpha-BHC	3.997f	0.000	3842827	0	0.663	N.D. #
4)	MA Heptachlor	4.896	4.010	118.3E6	153.6E6	22.182	20.416
5)	MB Aldrin	5.206f	4.309f	100.6E6	8167413	19.155	1.161 #
7)	B delta-BHC	0.000	4.191	0	12622631	N.D.	1.718 #
8)	B Heptachlo...	5.640	0.000	133.3E6	0	25.907	N.D. #
9)	A Endosulfan I	0.000	5.151	0	38789535	N.D.	6.474 #
10)	B gamma-Chl...	5.909	5.047	286.8E6	322.2E6	62.273	48.731
11)	B alpha-Chl...	5.994	5.110	360.1E6	297.3E6	76.519	45.526 #
13)	MA Dieldrin	6.313	5.412f	14293750	45583592	3.148	6.956 #
14)	MA Endrin	6.558f	5.712	21838886	55548893	5.832	9.404 #
15)	B Endosulfa...	6.737	6.004	46365025	113.8E6	10.525	19.903 #
16)	A 4,4'-DDD	6.687f	0.000	31045950	0	9.838	N.D. #
18)	B Endrin al...	6.885	6.171	6927835	16665187	2.663	N.D. #
23)	Chlordane-1	4.683	3.834	58872112	96779911	338.519	494.447 #
24)	Chlordane-2	5.206	4.413	100.6E6	133.3E6	552.381	569.412
25)	Chlordane-3	5.909	5.047	286.8E6	322.2E6	456.047	511.110
26)	Chlordane-4	5.994	5.110	360.1E6	297.3E6	442.744	533.042
27)	Chlordane-5	6.830	6.004	69253691	113.8E6	510.562	505.145

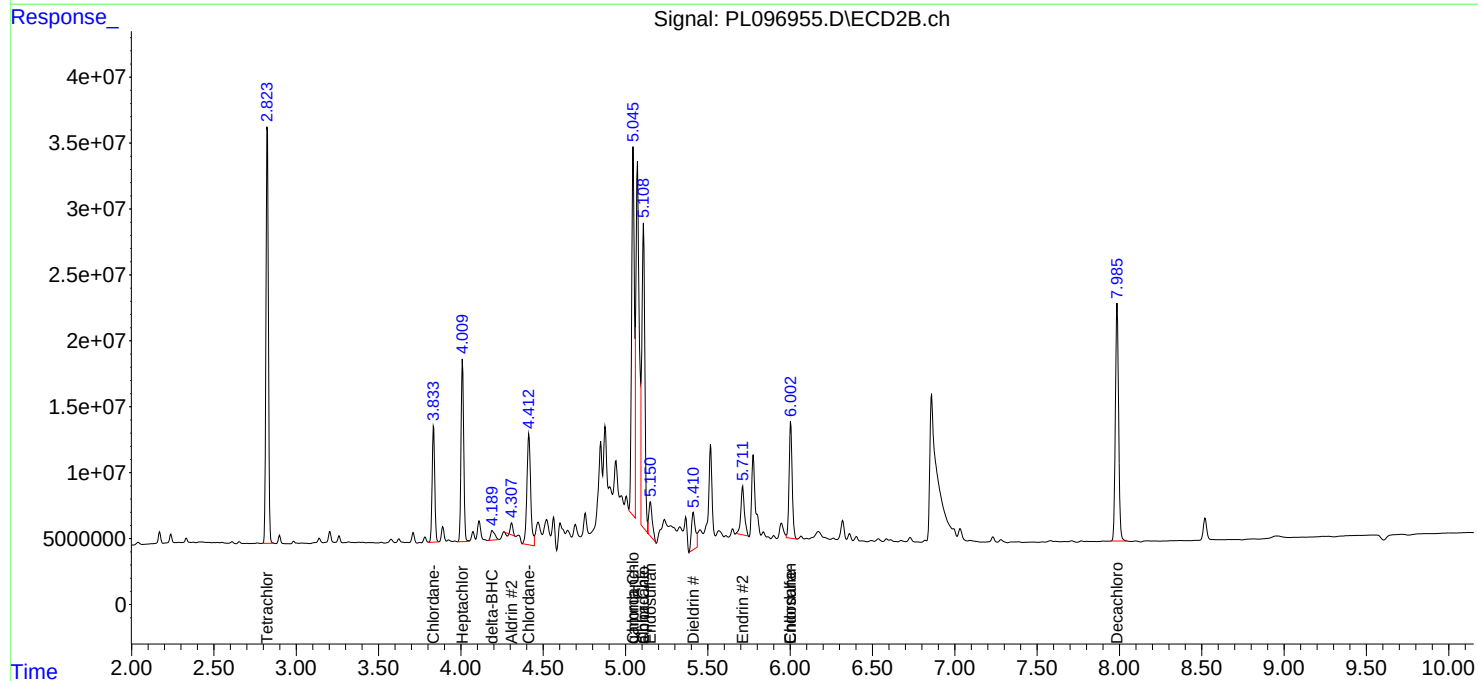
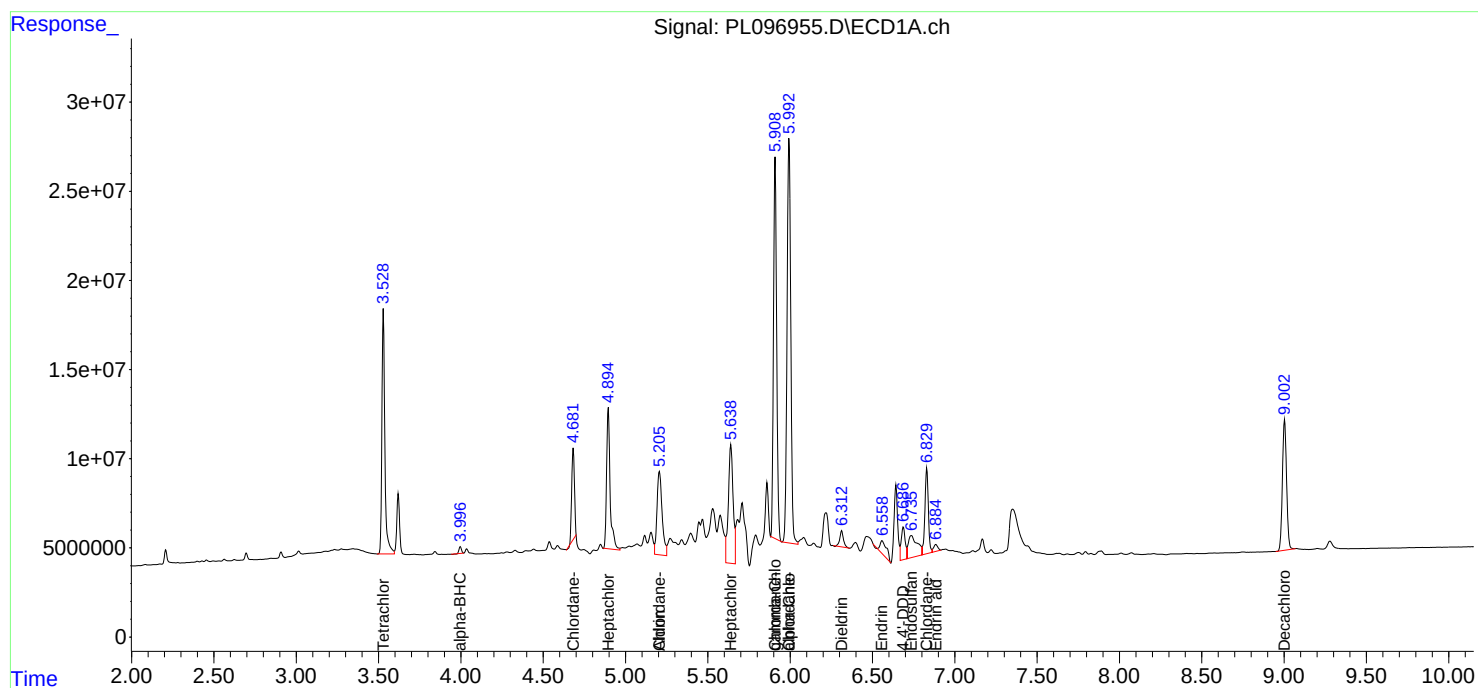
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

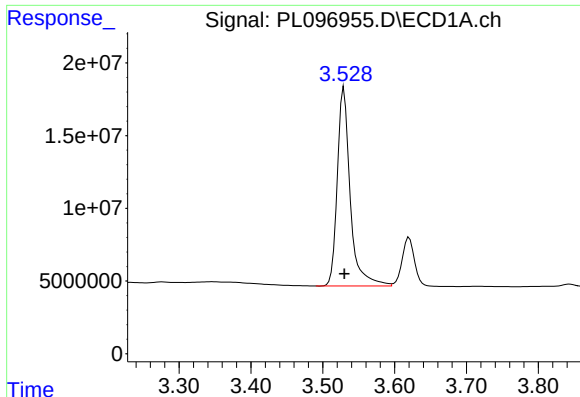
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082225\
Data File : PL096955.D
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Acq On : 22 Aug 2025 17:59
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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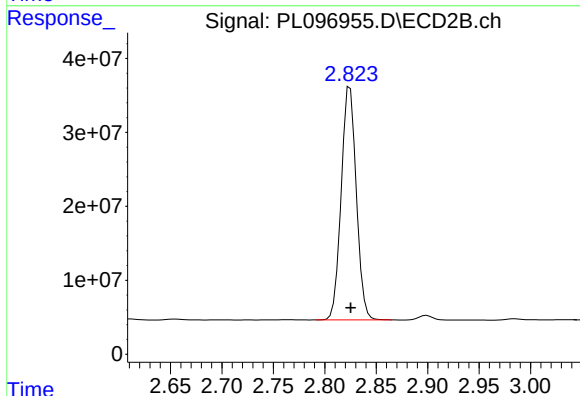




#1 Tetrachloro-m-xylene

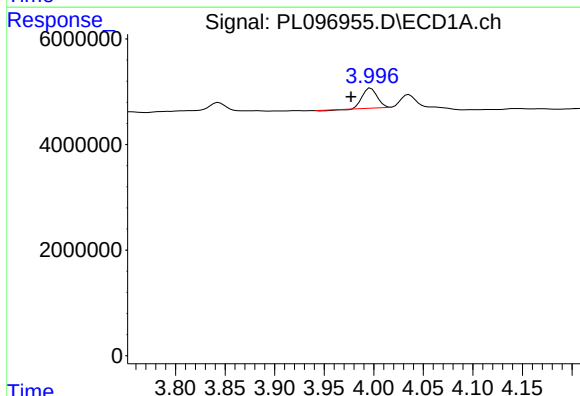
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 170841808
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



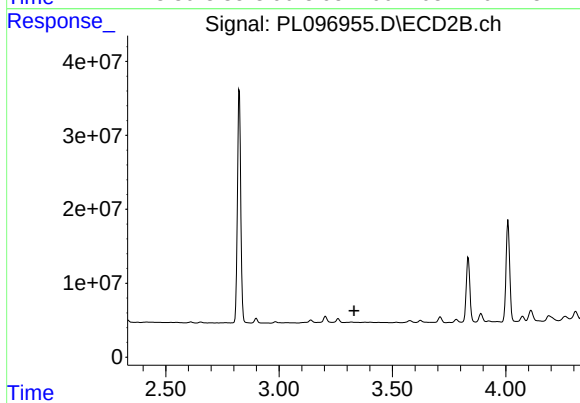
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 322112505
Conc: 57.15 ng/ml



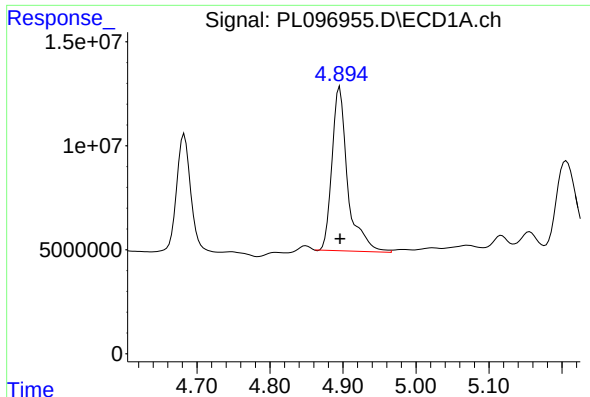
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.020 min
Response: 3842827
Conc: 0.66 ng/ml



#2 alpha-BHC

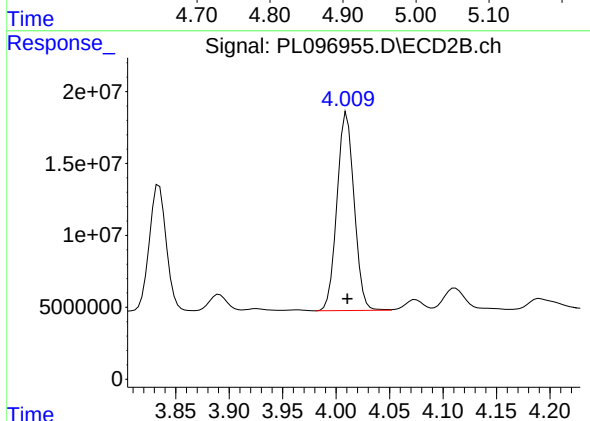
R.T.: 0.000 min
Exp R.T. : 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

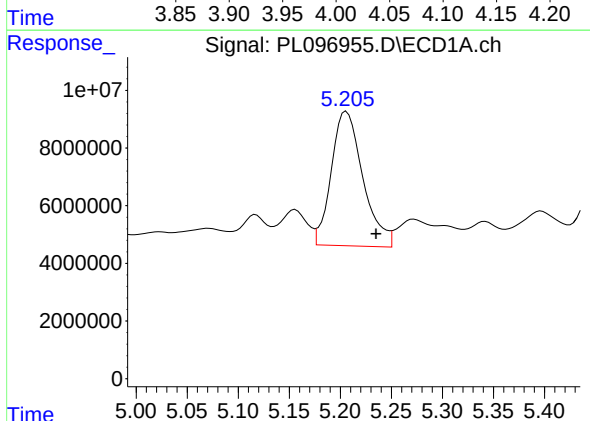
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 118282304
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



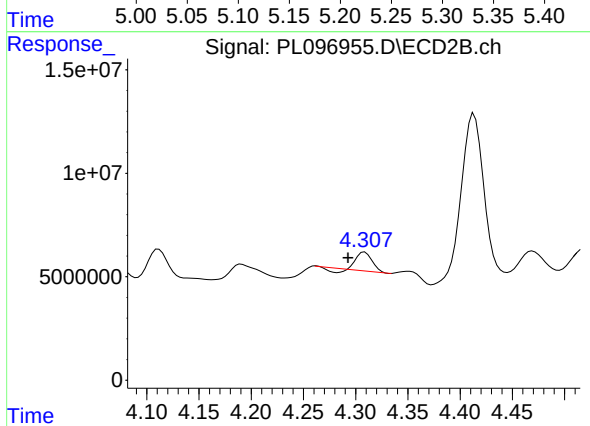
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 153612694
Conc: 20.42 ng/ml



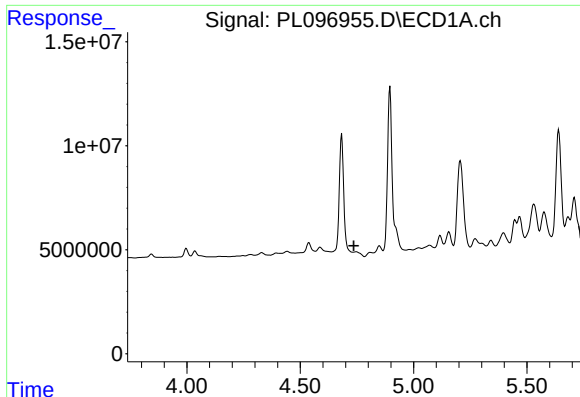
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 100629821
Conc: 19.15 ng/ml



#5 Aldrin

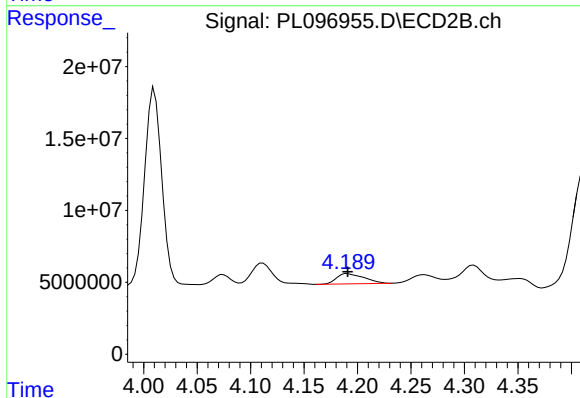
R.T.: 4.309 min
Delta R.T.: 0.016 min
Response: 8167413
Conc: 1.16 ng/ml



#7 delta-BHC

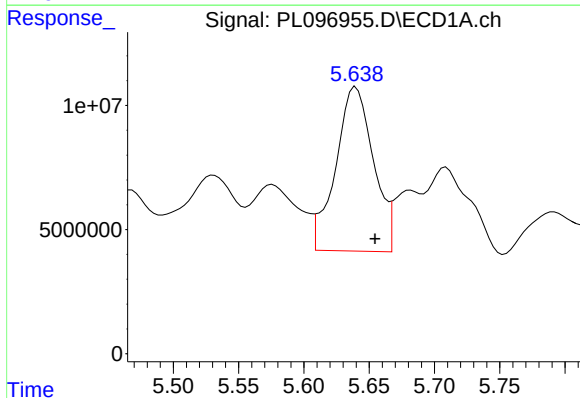
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



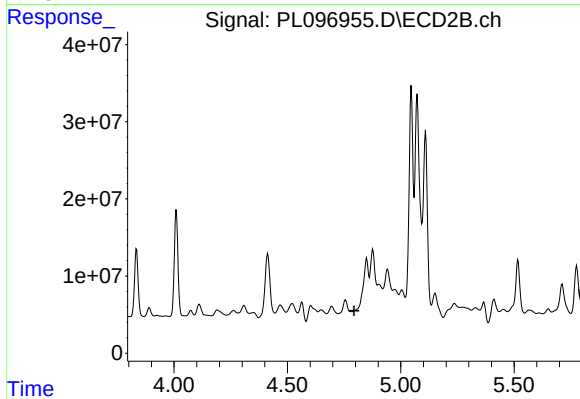
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 12622631
Conc: 1.72 ng/ml



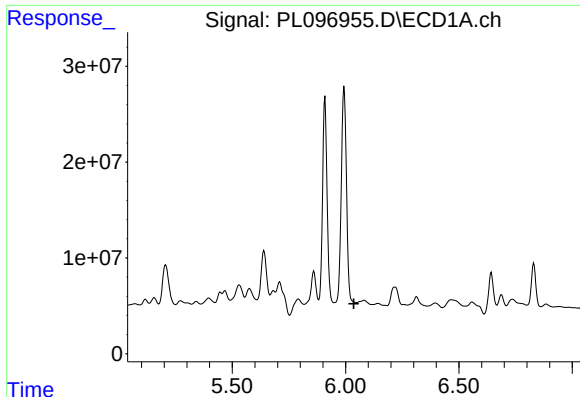
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 133313805
Conc: 25.91 ng/ml



#8 Heptachlor epoxide

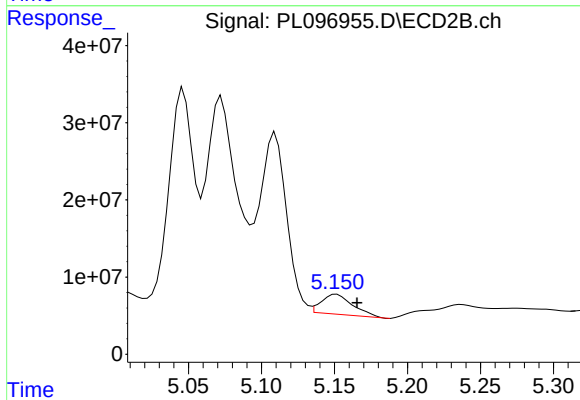
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

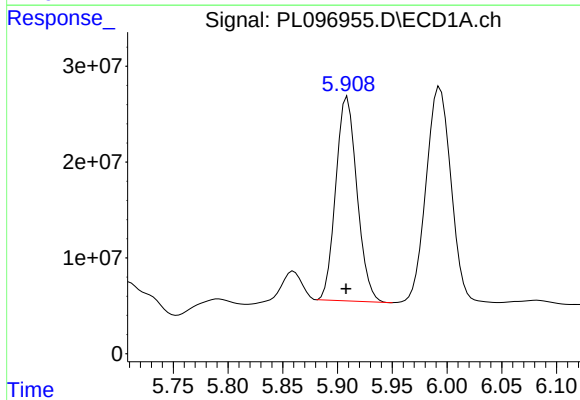
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



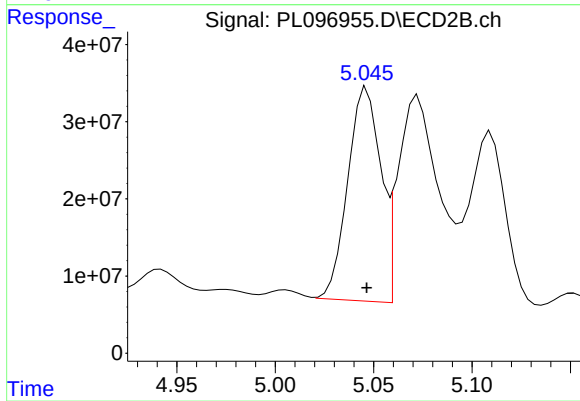
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 38789535
Conc: 6.47 ng/ml



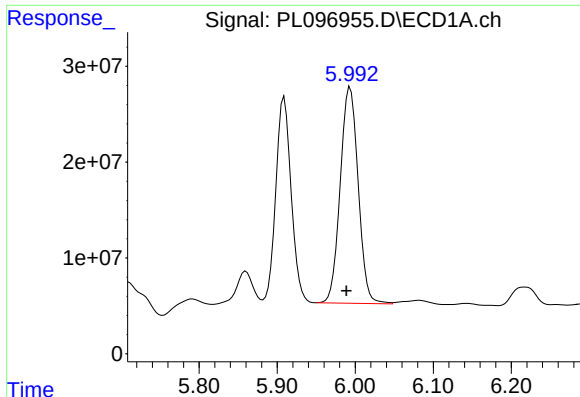
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 286796955
Conc: 62.27 ng/ml



#10 gamma-Chlordane

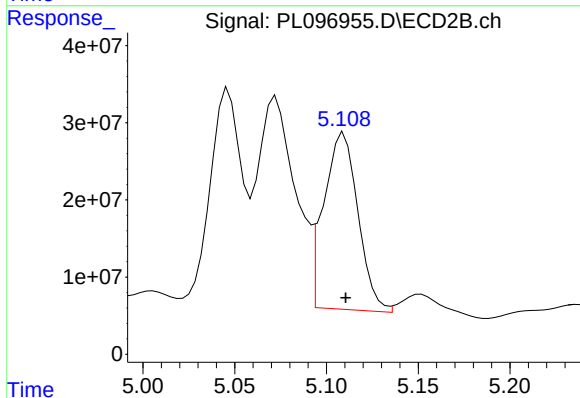
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 322162335
Conc: 48.73 ng/ml



#11 alpha-Chlordane

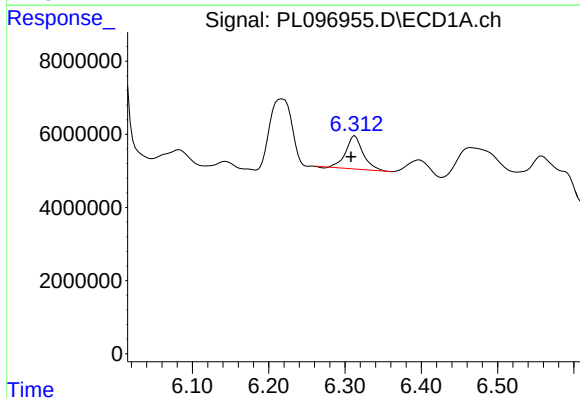
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 360090189
Conc: 76.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



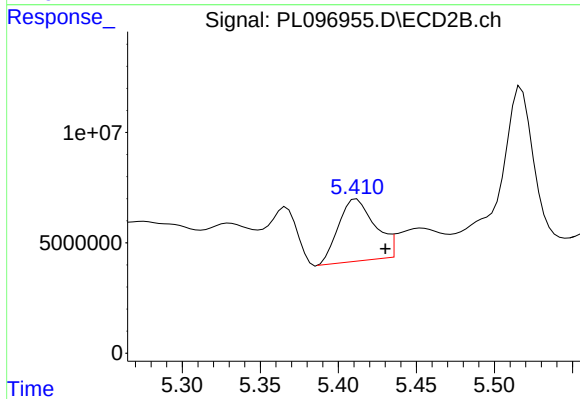
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 297274676
Conc: 45.53 ng/ml



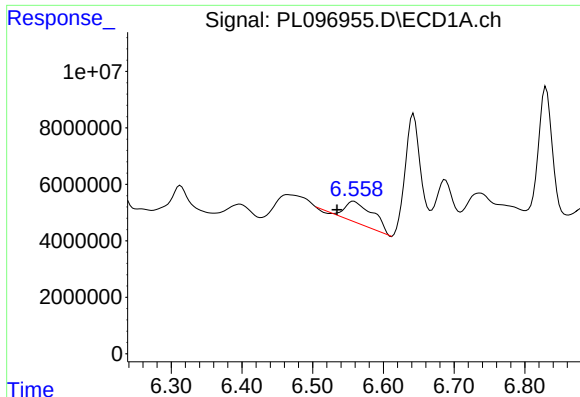
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 14293750
Conc: 3.15 ng/ml



#13 Dieldrin

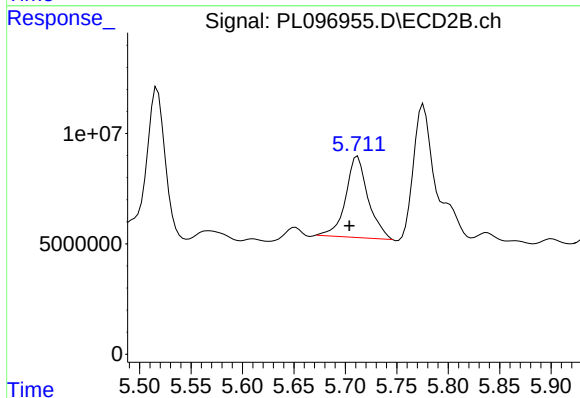
R.T.: 5.412 min
Delta R.T.: -0.018 min
Response: 45583592
Conc: 6.96 ng/ml



#14 Endrin

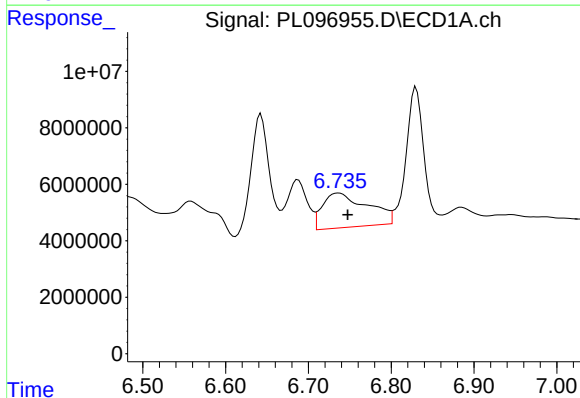
R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: 21838886
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



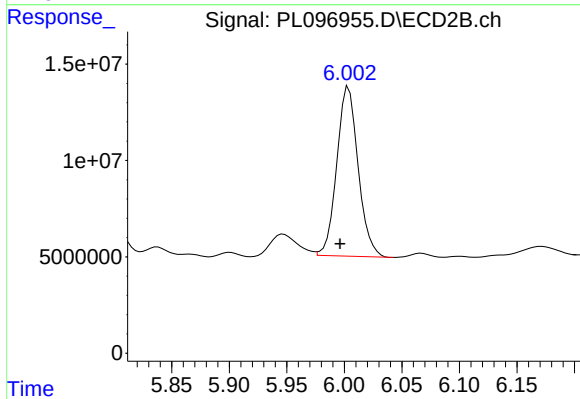
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.008 min
Response: 55548893
Conc: 9.40 ng/ml



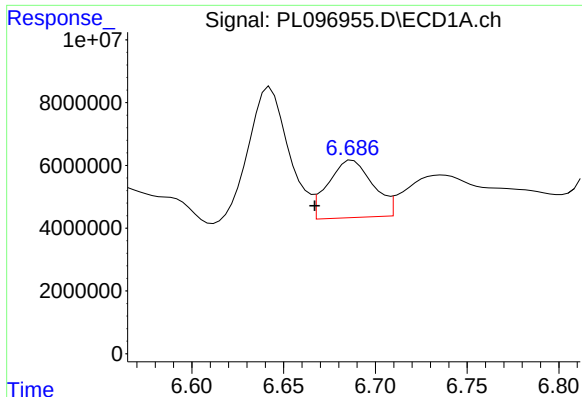
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.011 min
Response: 46365025
Conc: 10.53 ng/ml



#15 Endosulfan II

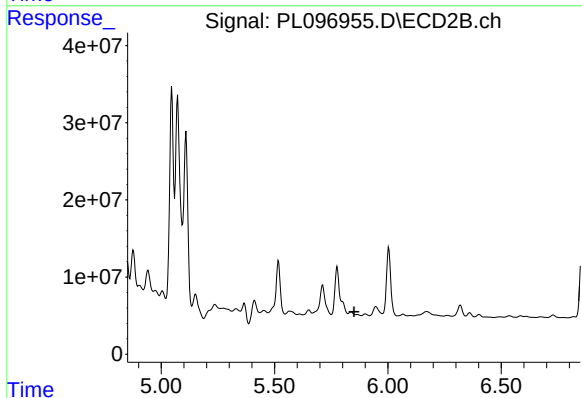
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 113820562
Conc: 19.90 ng/ml



#16 4,4'-DDD

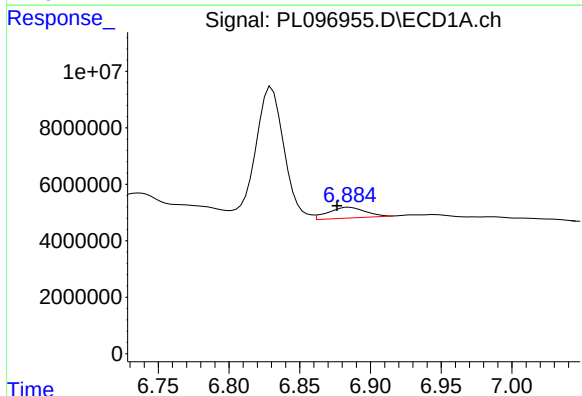
R.T.: 6.687 min
Delta R.T.: 0.021 min
Response: 31045950
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



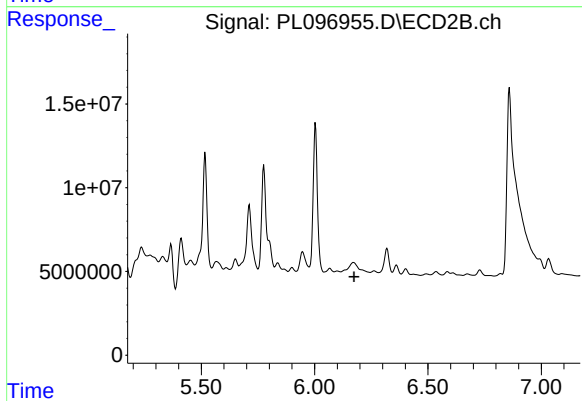
#16 4,4'-DDD

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



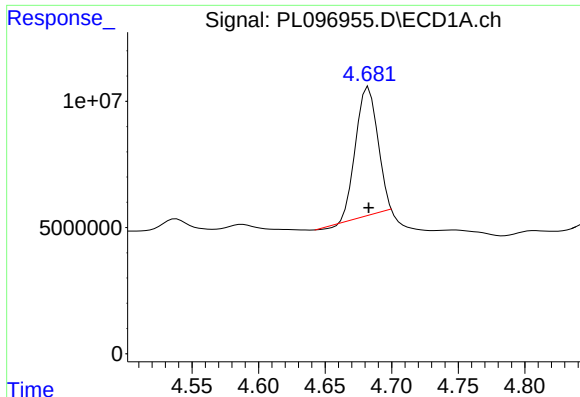
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 6927835
Conc: 2.66 ng/ml



#18 Endrin aldehyde

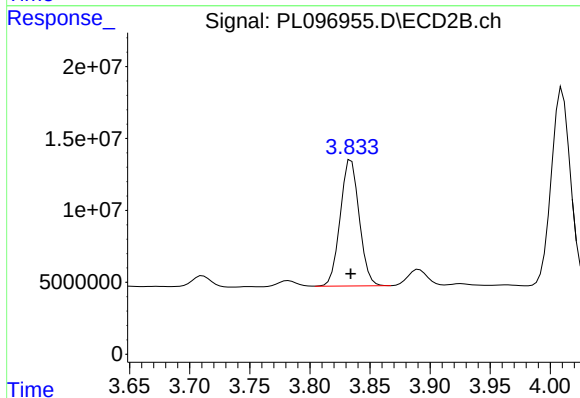
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 16665187
Conc: N.D.



#23 Chlordane-1

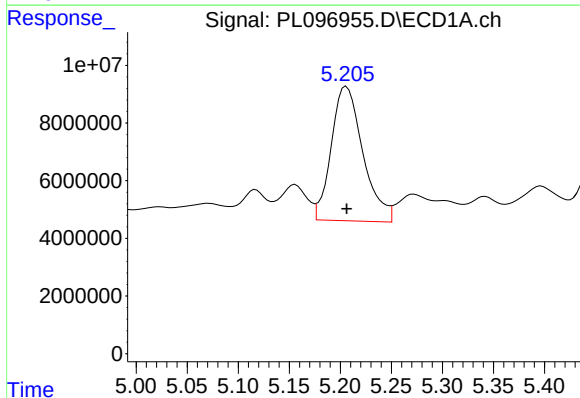
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 58872112
Conc: 338.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



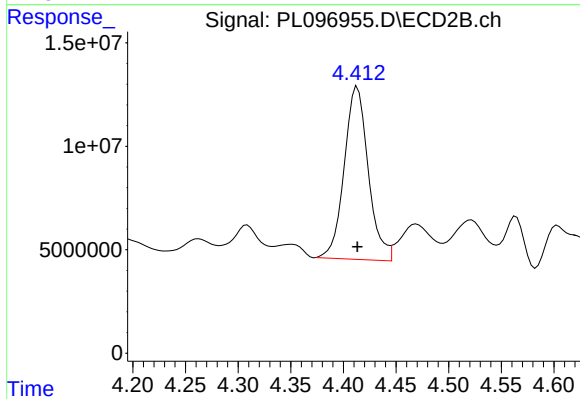
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 96779911
Conc: 494.45 ng/ml



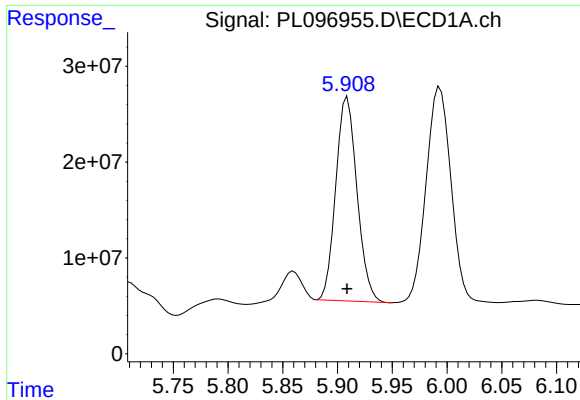
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 100629821
Conc: 552.38 ng/ml



#24 Chlordane-2

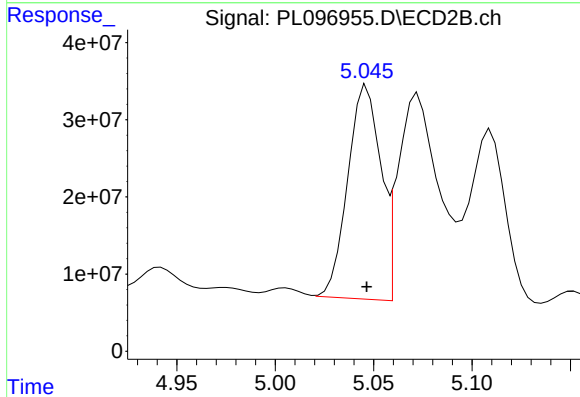
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 133281649
Conc: 569.41 ng/ml



#25 Chlordane-3

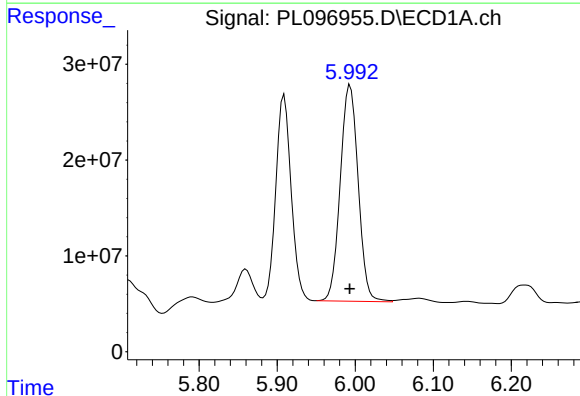
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 286796955
Conc: 456.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



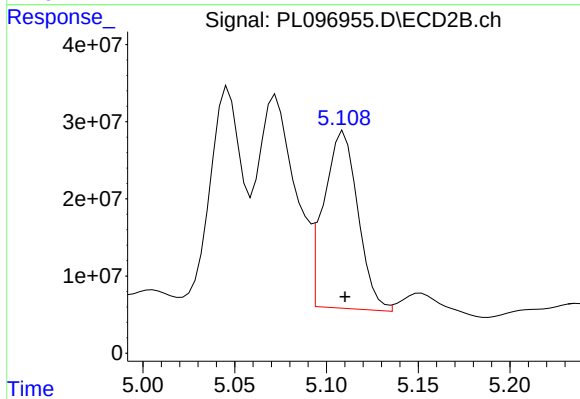
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 322162335
Conc: 511.11 ng/ml



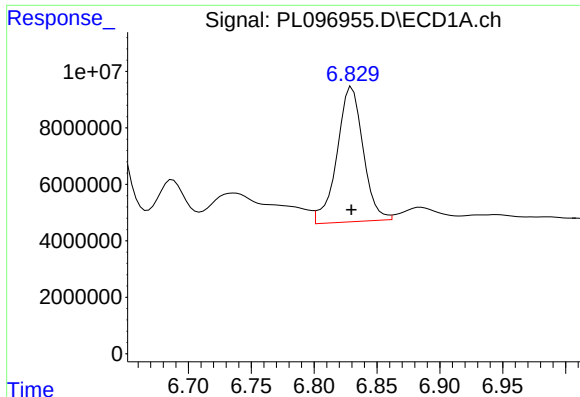
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 360090189
Conc: 442.74 ng/ml



#26 Chlordane-4

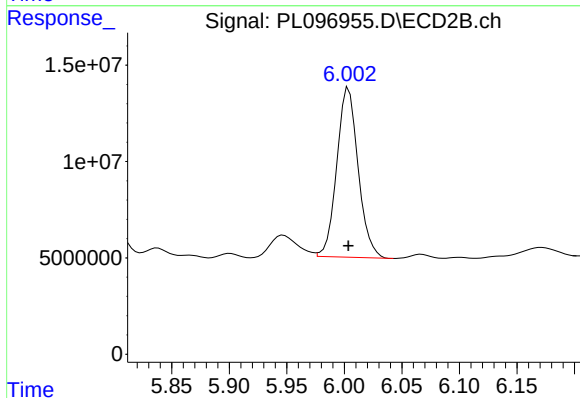
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 297274676
Conc: 533.04 ng/ml



#27 Chlordane-5

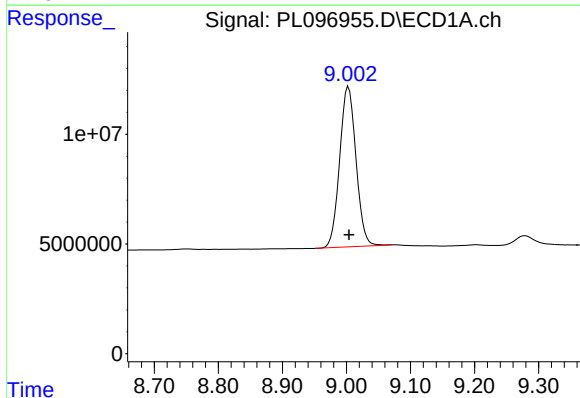
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 69253691
Conc: 510.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



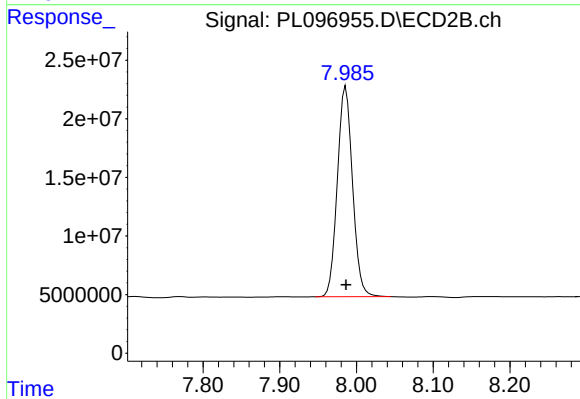
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 113820562
Conc: 505.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 129156631
Conc: 43.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 246981422
Conc: 51.50 ng/ml