

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 14:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 16:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.824	148.8E6	272.3E6	46.779	56.992
28)	SA Decachlor...	9.005	7.986	106.6E6	191.6E6	44.683	44.163
Target Compounds							
2)	A alpha-BHC	3.997f	0.000	5902436	0	1.276	N.D. #
4)	MA Heptachlor	4.896	4.010	140.8E6	164.3E6	33.873	24.666 #
5)	MB Aldrin	5.272f	4.309	9102133	9829230	2.116	1.584 #
7)	B delta-BHC	0.000	4.190	0	14593552	N.D.	2.254 #
8)	B Heptachlo...	5.683f	0.000	25590055	0	6.635	N.D. #
9)	A Endosulfan I	0.000	5.152f	0	27030452	N.D.	4.887 #
10)	B gamma-Chl...	5.909	5.047	363.7E6	352.0E6	95.590	59.867 #
11)	B alpha-Chl...	5.994	5.110	440.7E6	316.3E6	114.334	53.622 #
13)	MA Dieldrin	6.314	5.411f	13686321	18027312	3.688	3.052
14)	MA Endrin	6.560f	5.708	3296275	25507042	1.089	4.718 #
15)	B Endosulfa...	6.738f	6.004	18978621	122.9E6	5.926	23.924 #
16)	A 4,4'-DDD	6.688	0.000	18000257	0	7.119	N.D. #
23)	Chlordane-1	4.683	3.834	71172988	107.1E6	418.384	510.976
24)	Chlordane-2	5.207	4.413	97252560	125.7E6	555.707	517.968
25)	Chlordane-3	5.909	5.047	363.7E6	352.0E6	544.577	506.290
26)	Chlordane-4	5.994	5.110	440.7E6	316.3E6	532.461	508.272
27)	Chlordane-5	6.831	6.004	68729880	122.9E6	520.113	481.676

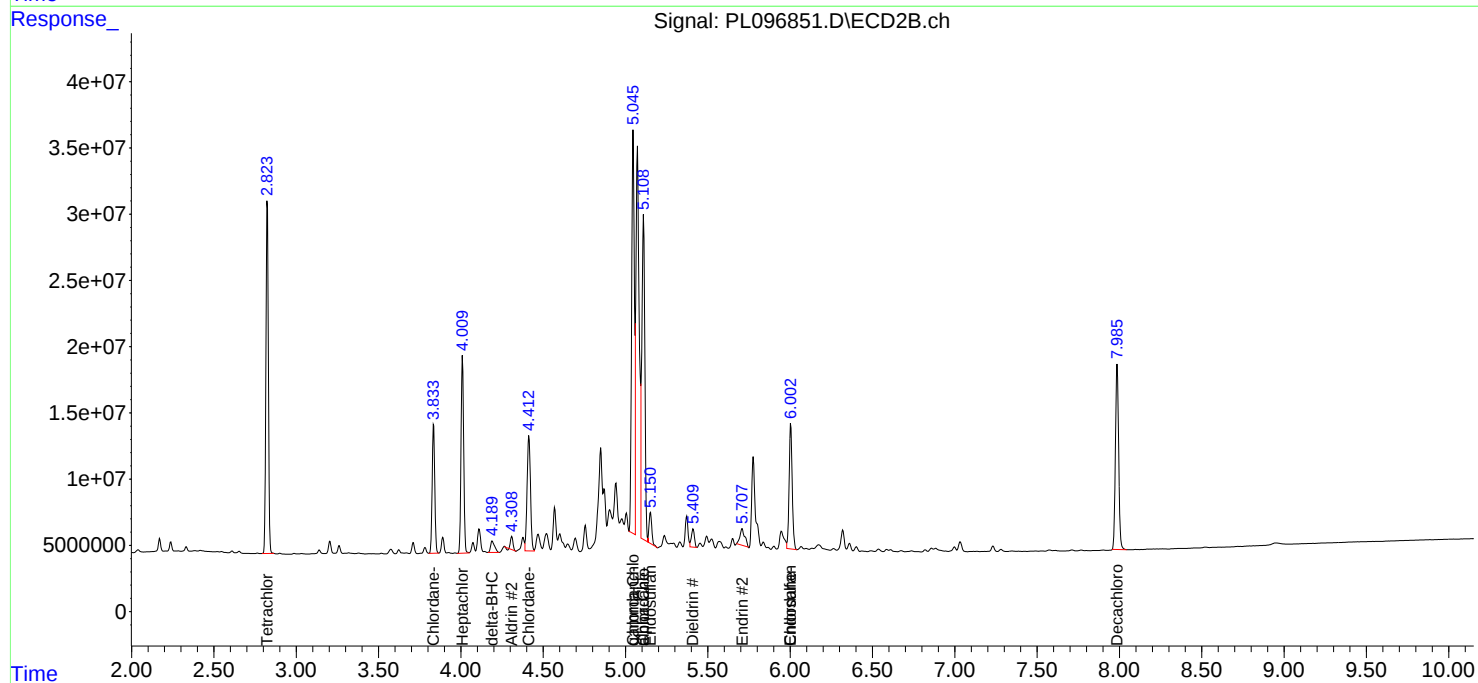
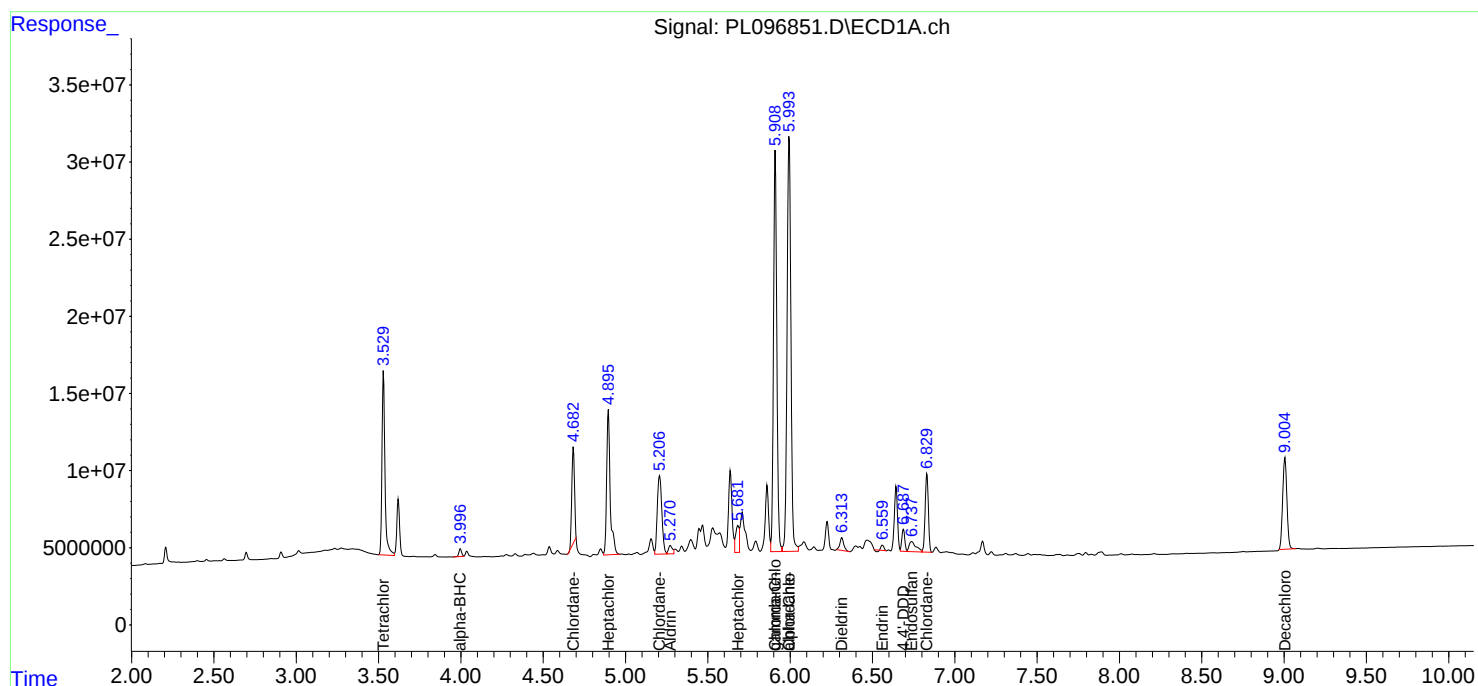
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

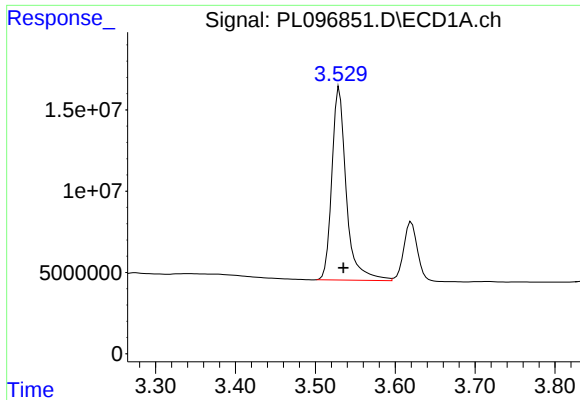
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 14:10
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 16:14:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
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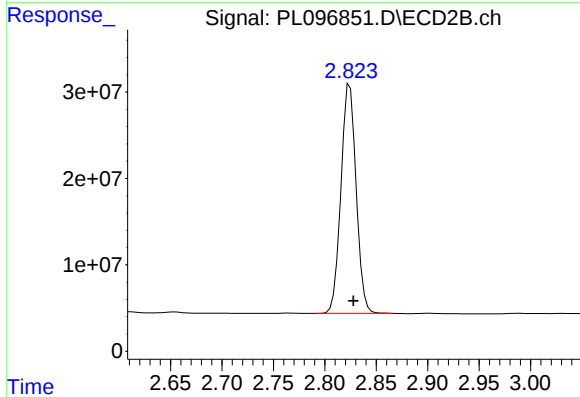




#1 Tetrachloro-m-xylene

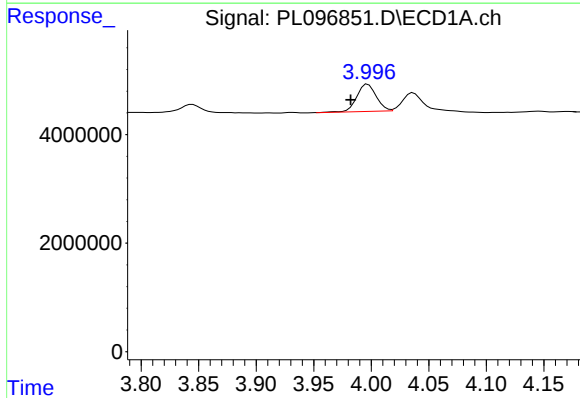
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 148794664
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



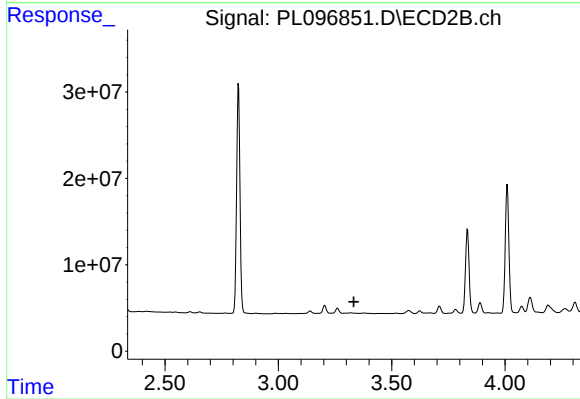
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 272296727
Conc: 56.99 ng/ml



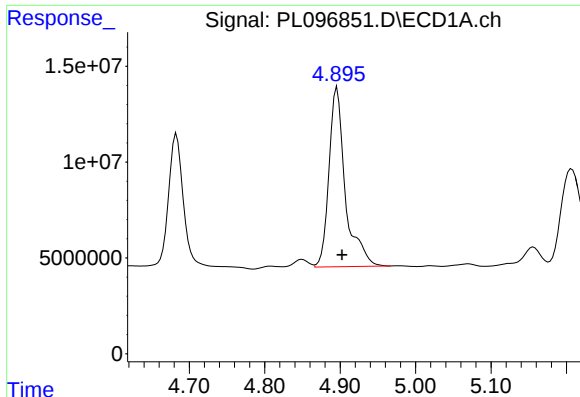
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.015 min
Response: 5902436
Conc: 1.28 ng/ml



#2 alpha-BHC

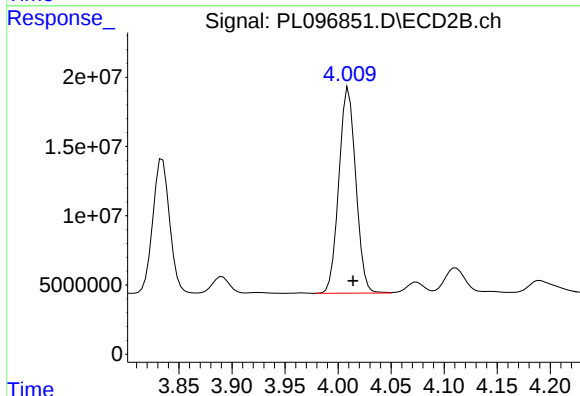
R.T.: 0.000 min
Exp R.T.: 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

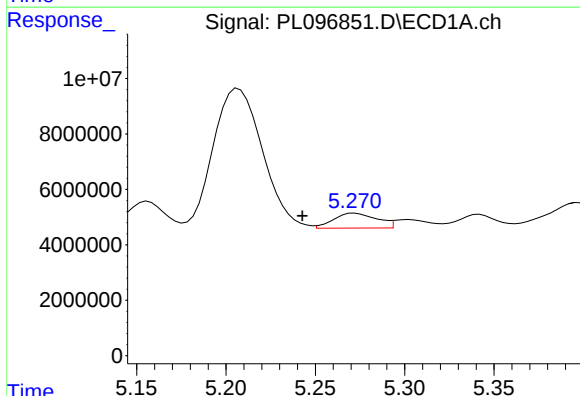
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 140765494
Conc: 33.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



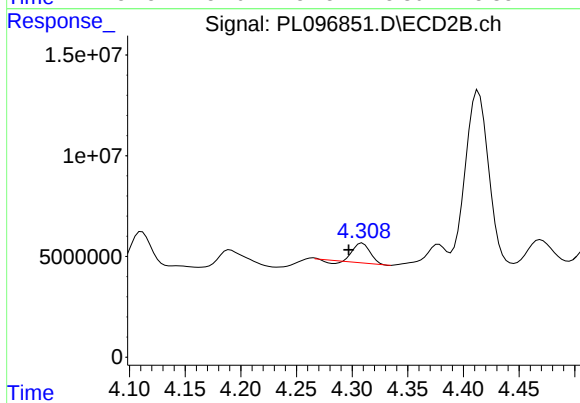
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 164321326
Conc: 24.67 ng/ml



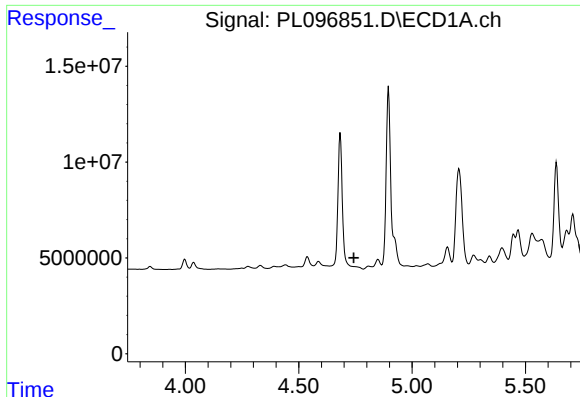
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 9102133
Conc: 2.12 ng/ml



#5 Aldrin

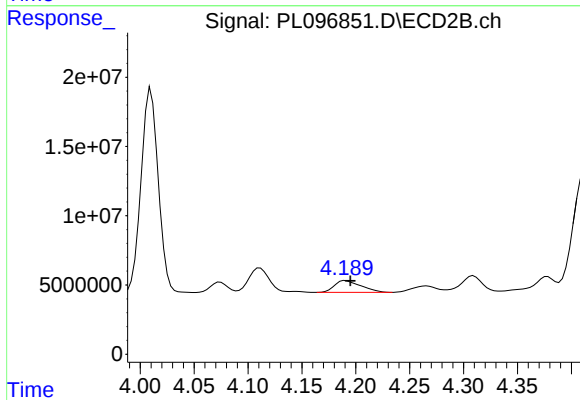
R.T.: 4.309 min
Delta R.T.: 0.012 min
Response: 9829230
Conc: 1.58 ng/ml



#7 delta-BHC

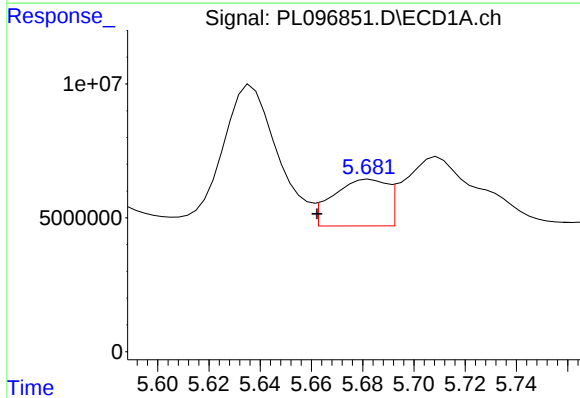
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



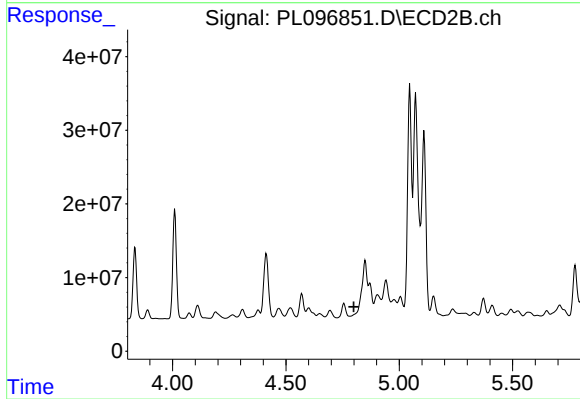
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 14593552
Conc: 2.25 ng/ml



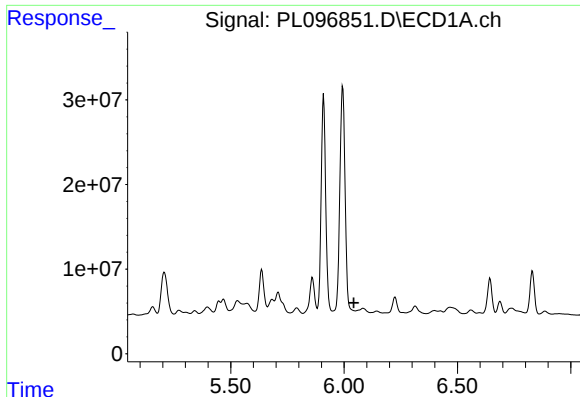
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.021 min
Response: 25590055
Conc: 6.64 ng/ml



#8 Heptachlor epoxide

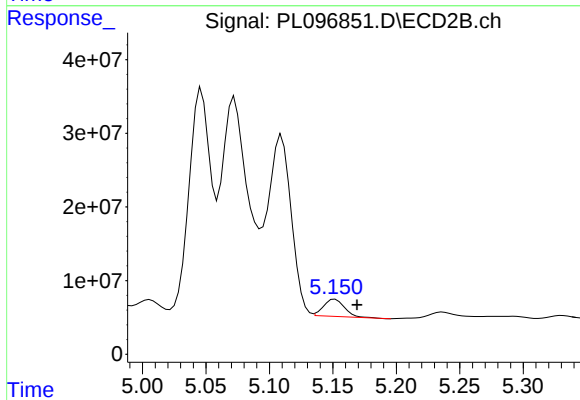
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

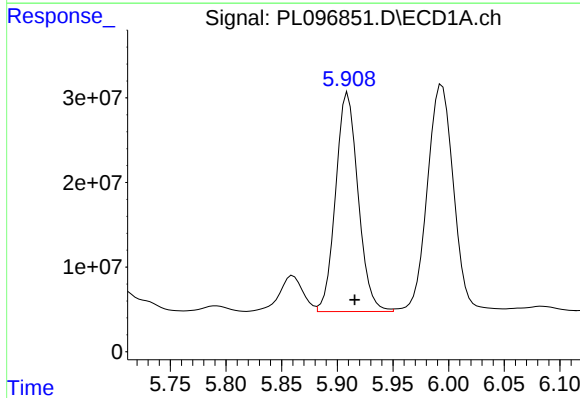
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



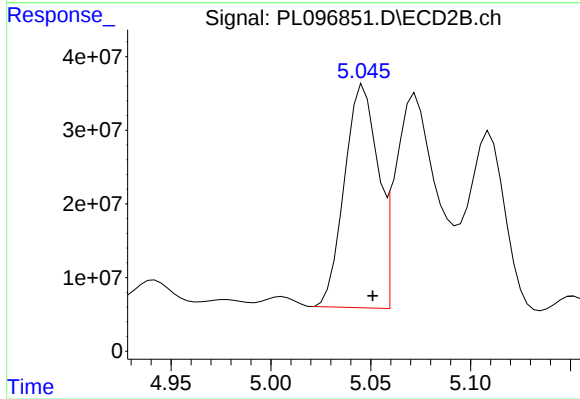
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: -0.017 min
Response: 27030452
Conc: 4.89 ng/ml



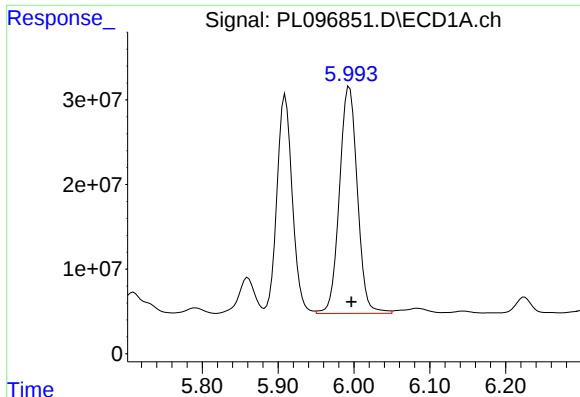
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 363743247
Conc: 95.59 ng/ml



#10 gamma-Chlordane

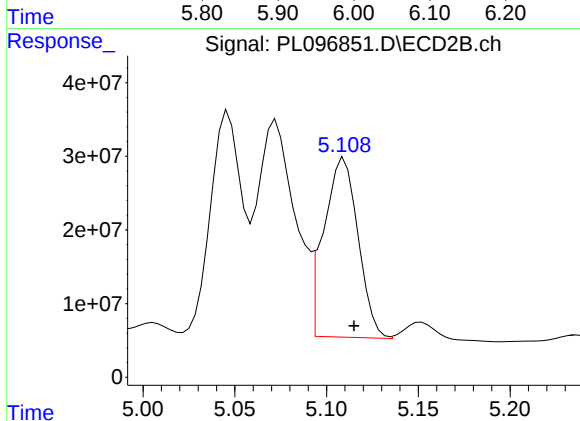
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 352024897
Conc: 59.87 ng/ml



#11 alpha-Chlordane

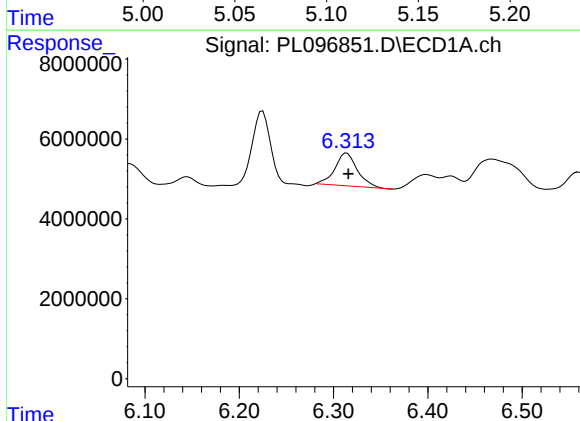
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 440717132
Conc: 114.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



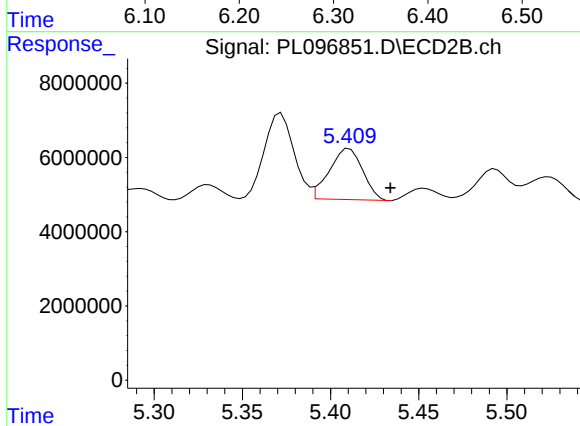
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 316313819
Conc: 53.62 ng/ml



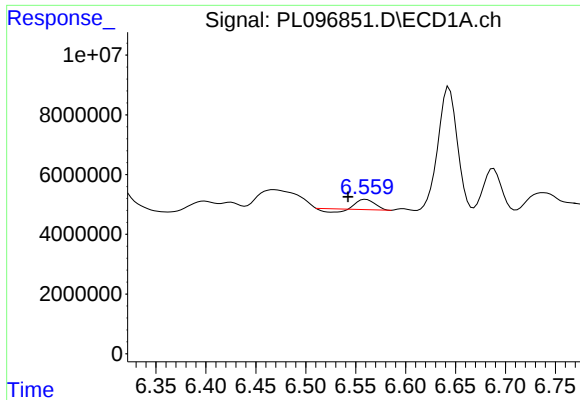
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 13686321
Conc: 3.69 ng/ml



#13 Dieldrin

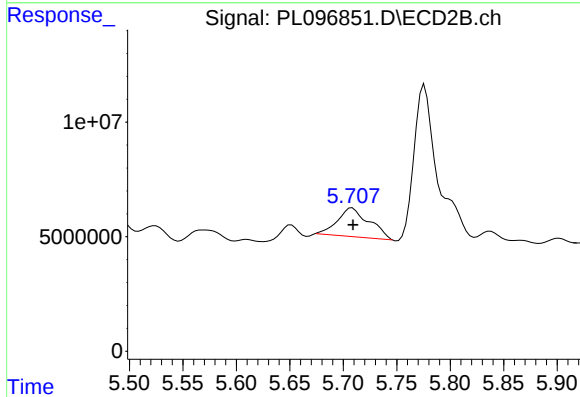
R.T.: 5.411 min
Delta R.T.: -0.023 min
Response: 18027312
Conc: 3.05 ng/ml



#14 Endrin

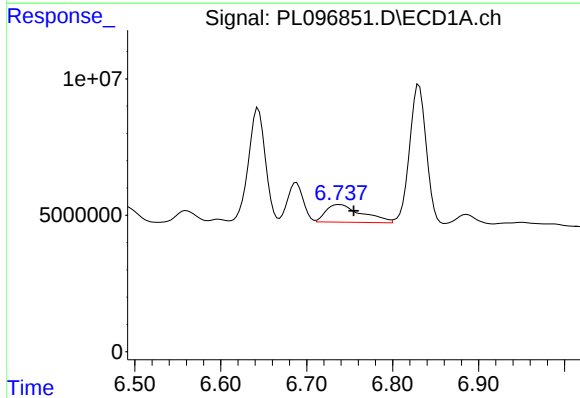
R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: 3296275
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



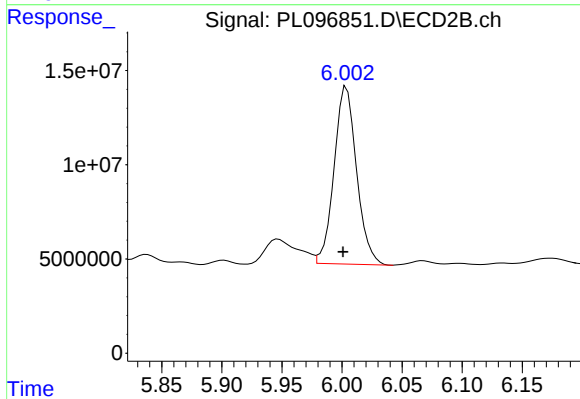
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 25507042
Conc: 4.72 ng/ml



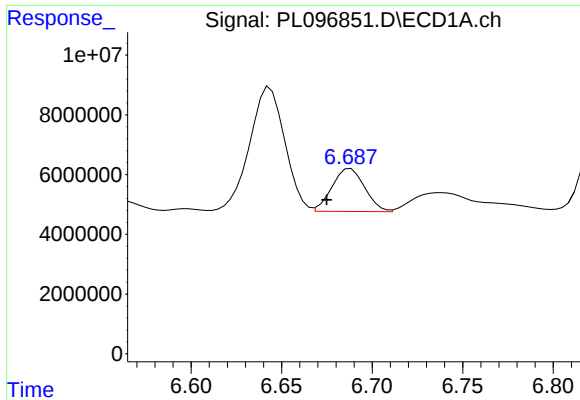
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 18978621
Conc: 5.93 ng/ml



#15 Endosulfan II

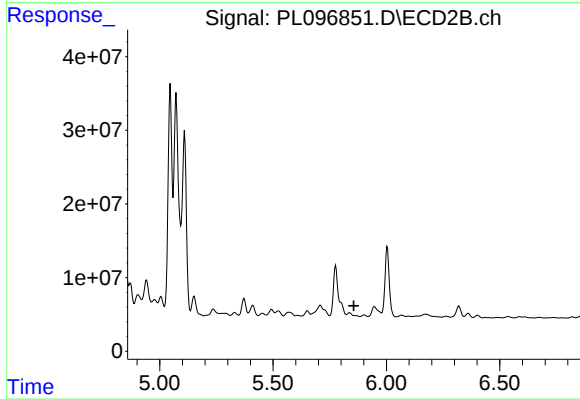
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 122881365
Conc: 23.92 ng/ml



#16 4,4'-DDD

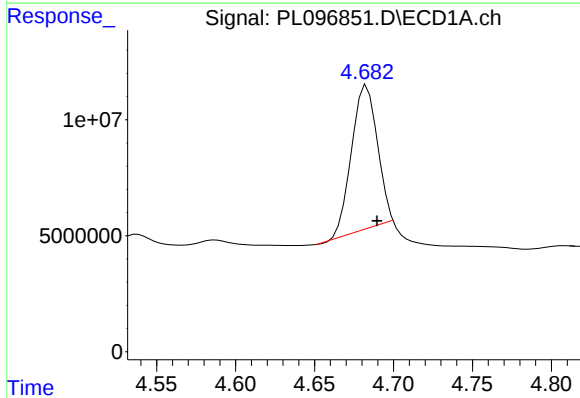
R.T.: 6.688 min
Delta R.T.: 0.013 min
Response: 18000257
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



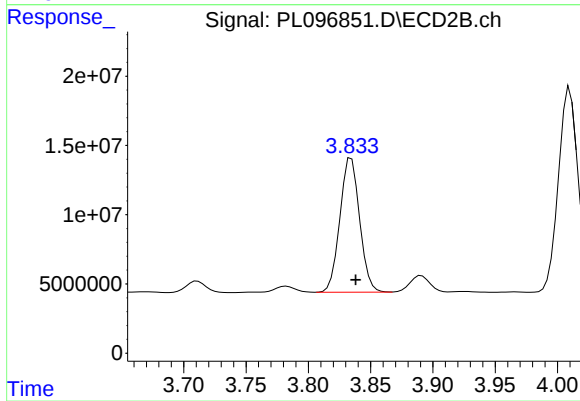
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



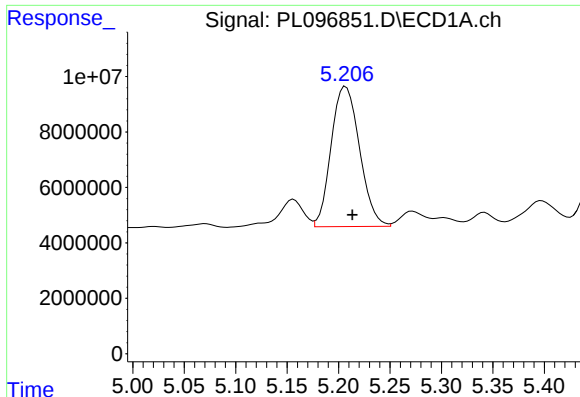
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 71172988
Conc: 418.38 ng/ml



#23 Chlordane-1

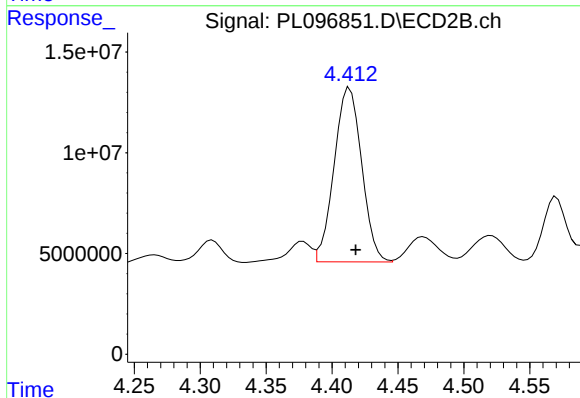
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 107119758
Conc: 510.98 ng/ml



#24 Chlordane-2

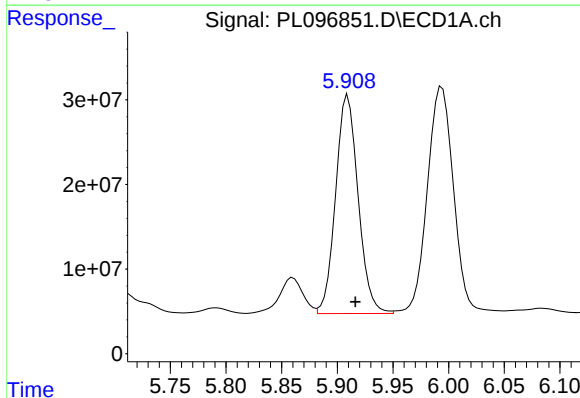
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 97252560
Conc: 555.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



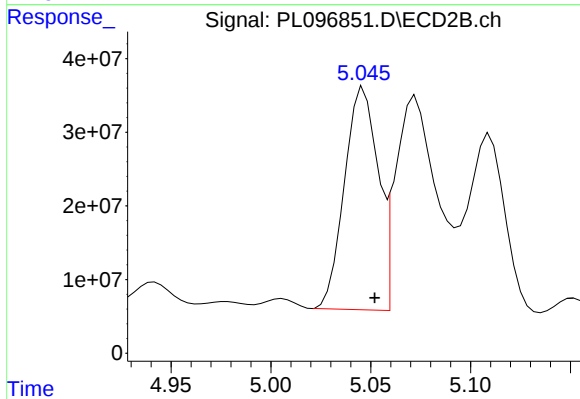
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 125654310
Conc: 517.97 ng/ml



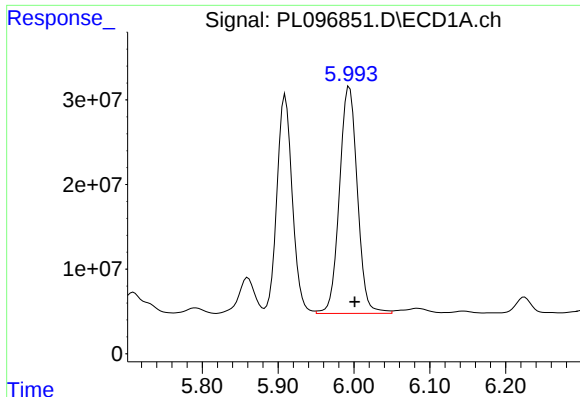
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 363743247
Conc: 544.58 ng/ml



#25 Chlordane-3

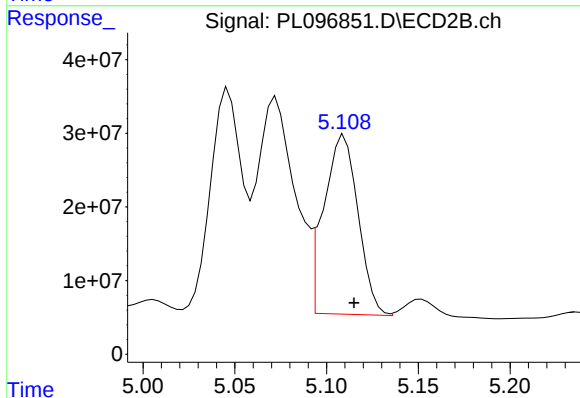
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 352024897
Conc: 506.29 ng/ml



#26 Chlordane-4

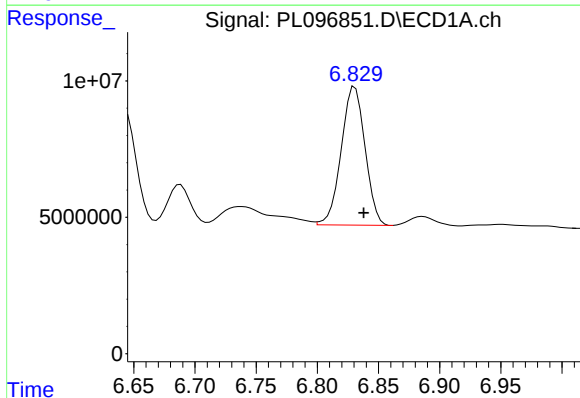
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 440717132
Conc: 532.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



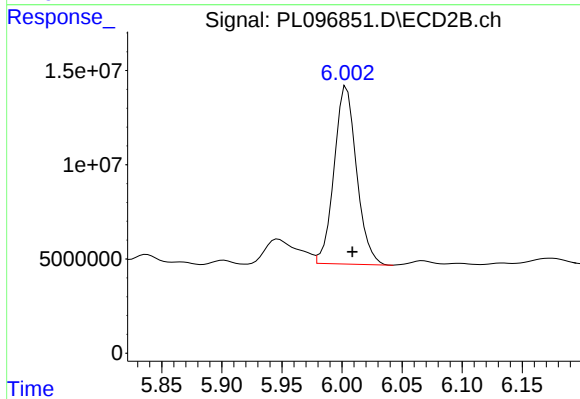
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 316313819
Conc: 508.27 ng/ml



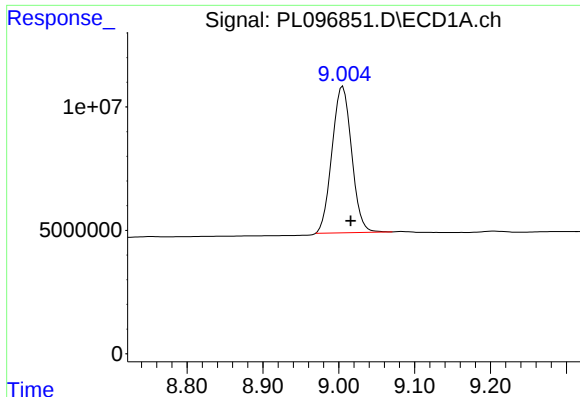
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 68729880
Conc: 520.11 ng/ml



#27 Chlordane-5

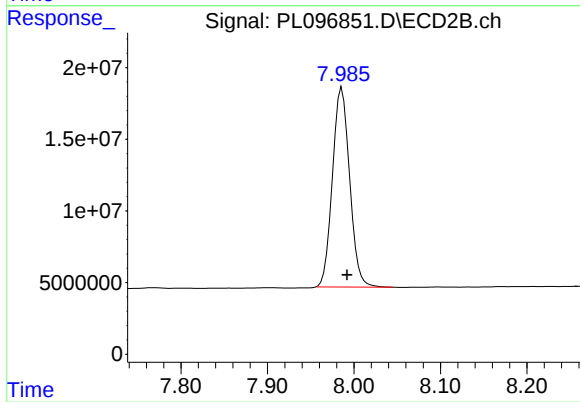
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 122881365
Conc: 481.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 106553279
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 191591873
Conc: 44.16 ng/ml