

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 11:58
 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 01:56:15 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...	3.537	2.826	167.1E6	343.7E6	45.804	59.557 #
28)	SA Decachlor...	9.022	7.997	127.4E6	231.4E6	45.288	46.403
Target Compounds							
2)	A alpha-BHC	4.006f	0.000	5310258	0	1.032	N.D. #
4)	MA Heptachlor	4.906	4.016	131.4E6	175.6E6	28.682	23.081
5)	MB Aldrin	5.217f	4.316f	93928942	13134339	19.432	1.800 #
7)	B delta-BHC	0.000	4.196	0	13840772	N.D.	1.797 #
8)	B Heptachlo...	5.647f	0.000	75953419	0	18.306	N.D. #
9)	A Endosulfan I	0.000	5.160	0	34085403	N.D.	4.751 #
10)	B gamma-Chl...	5.920	5.054	355.8E6	388.1E6	80.406	55.293 #
11)	B alpha-Chl...	6.005	5.118	431.0E6	344.9E6	98.430	45.856 #
13)	MA Dieldrin	6.325	5.419f	18087454	25301141	4.278	3.710
14)	MA Endrin	6.571f	5.716	4006865	15519703	1.288	2.546 #
15)	B Endosulfa...	6.747	6.012	19105867	135.9E6	5.506	23.179 #
16)	A 4,4'-DDD	6.699f	0.000	18179554	0	6.244	N.D. #
23)	Chlordane-1	4.693	3.840	24543376	114.5E6	136.857	484.231 #
24)	Chlordane-2	5.217	4.420	93928942	131.8E6	479.768	479.540
25)	Chlordane-3	5.920	5.054	355.8E6	388.1E6	482.903	482.443
26)	Chlordane-4	6.005	5.118	431.0E6	344.9E6	480.383	458.927
27)	Chlordane-5	6.842	6.012	69880955	135.9E6	462.982	479.508

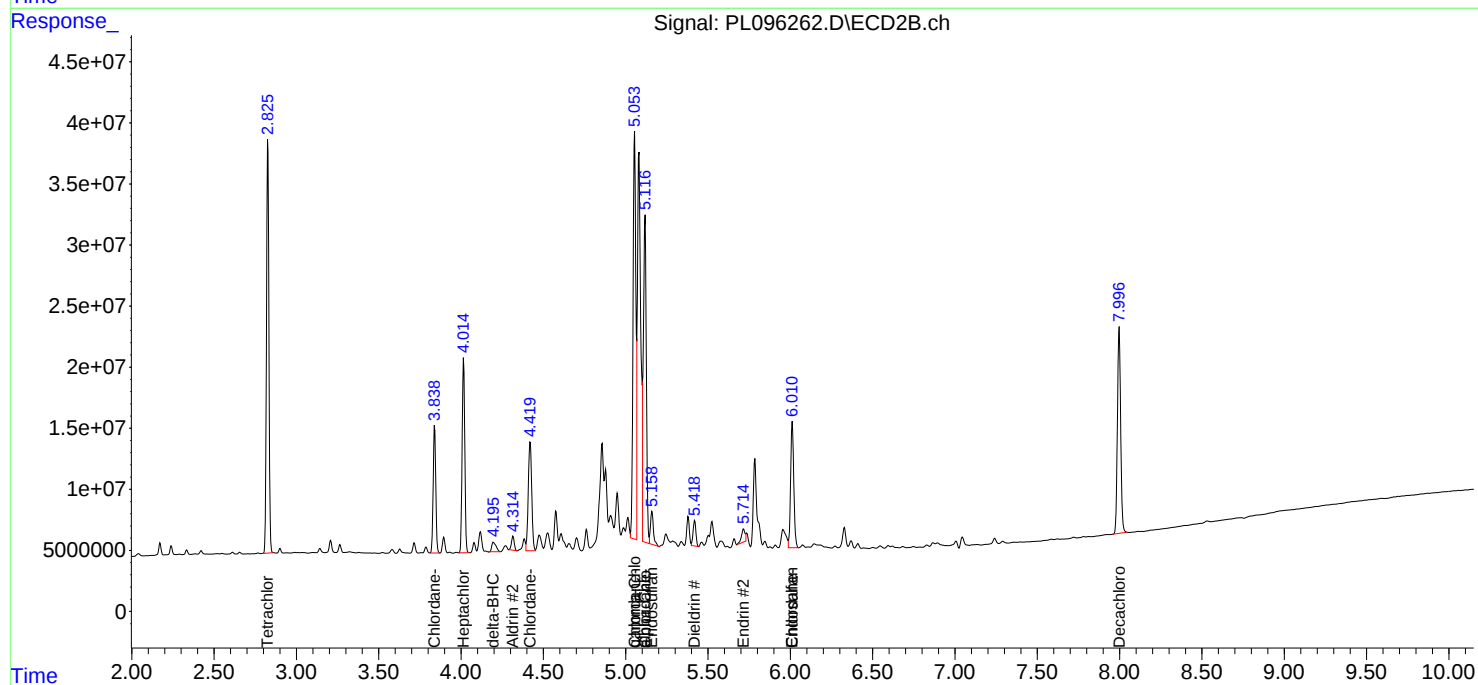
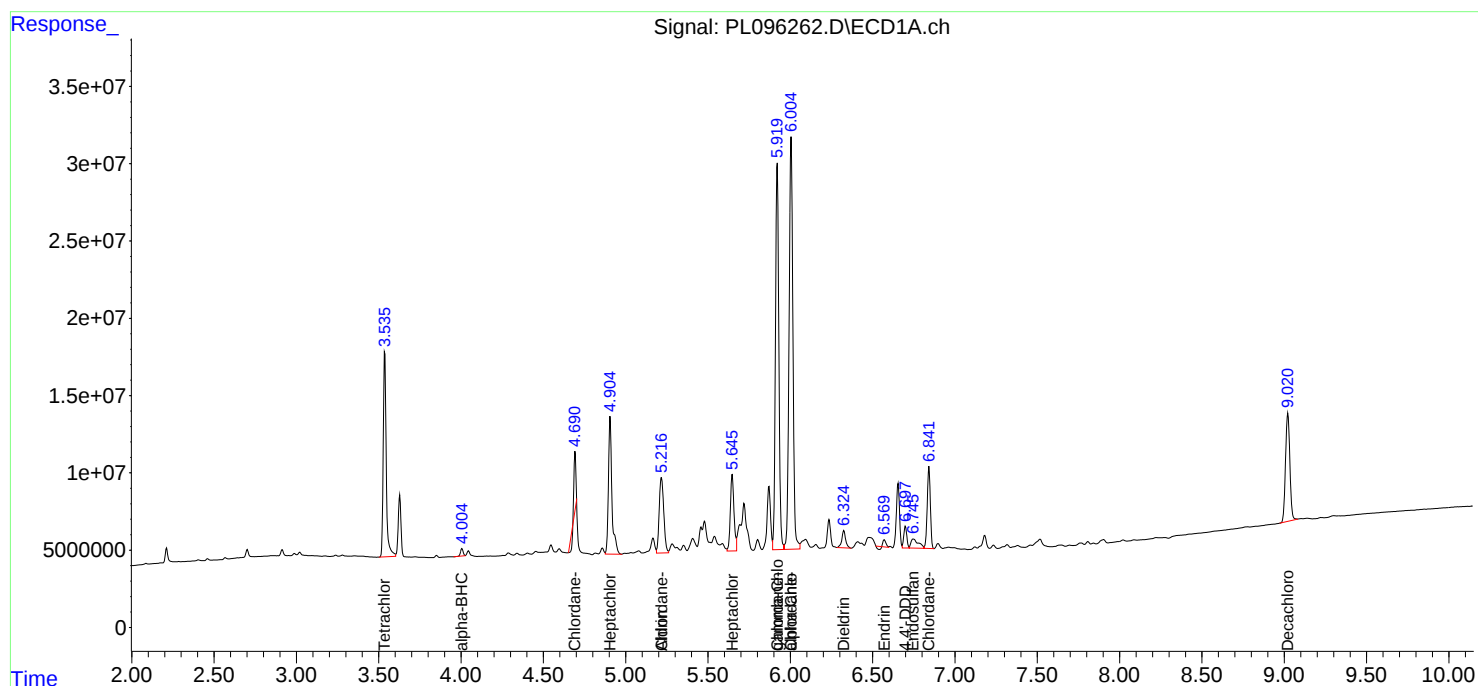
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

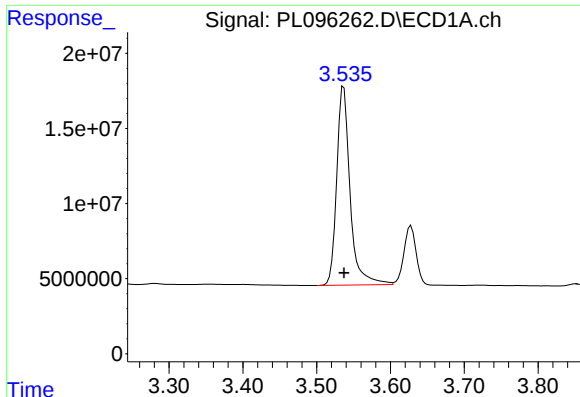
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
Data File : PL096262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 11:58
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 01:56:15 2025
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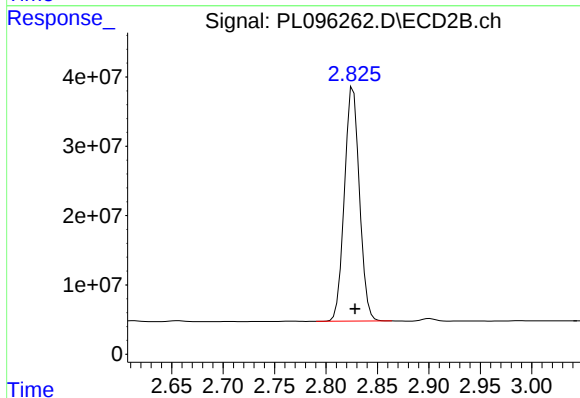




#1 Tetrachloro-m-xylene

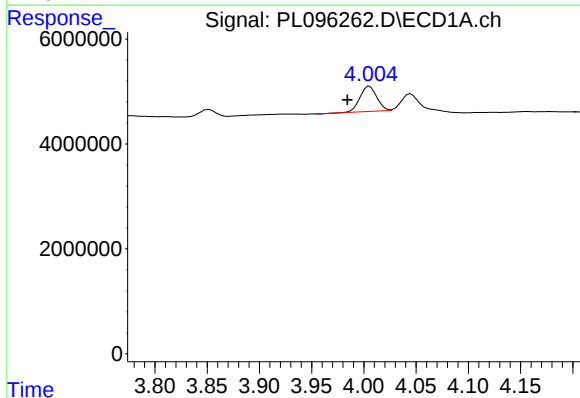
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 167137342
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



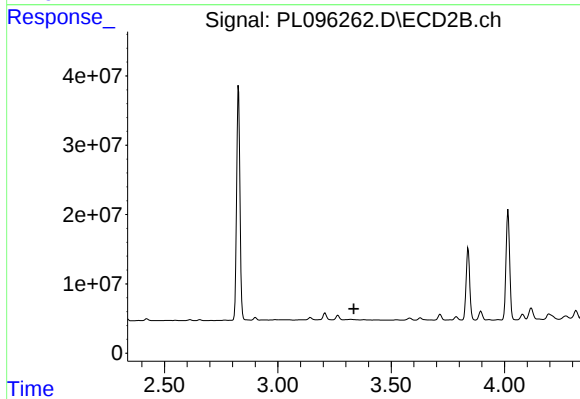
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 343719015
Conc: 59.56 ng/ml



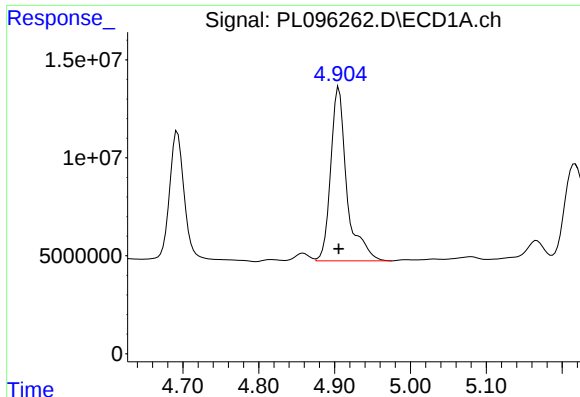
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.021 min
Response: 5310258
Conc: 1.03 ng/ml



#2 alpha-BHC

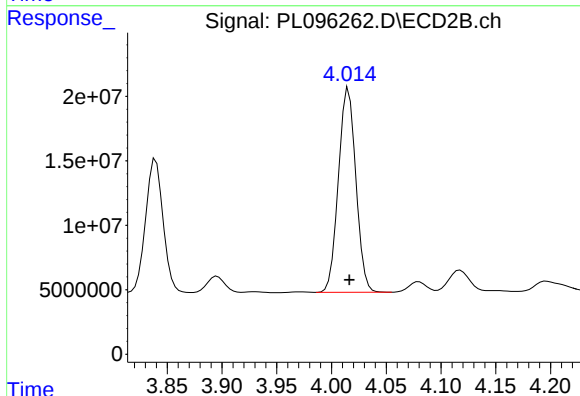
R.T.: 0.000 min
Exp R.T. : 3.334 min
Response: 0
Conc: N.D.



#4 Heptachlor

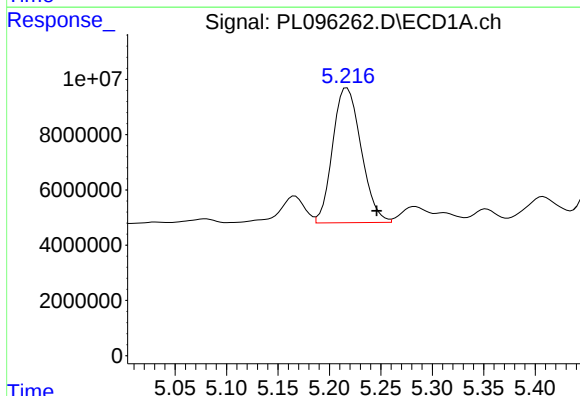
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 131397866
Conc: 28.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



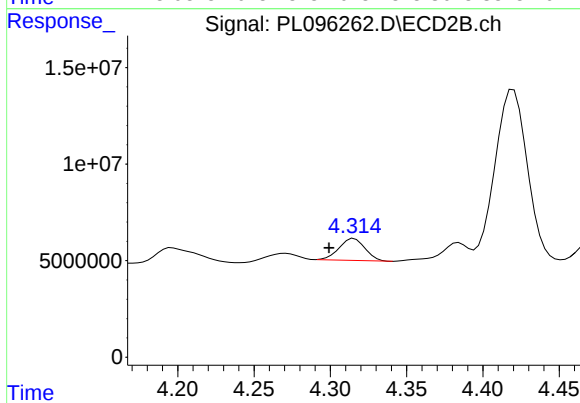
#4 Heptachlor

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 175592272
Conc: 23.08 ng/ml



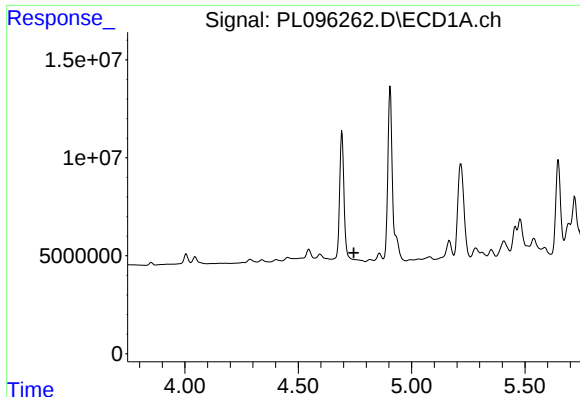
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 93928942
Conc: 19.43 ng/ml



#5 Aldrin

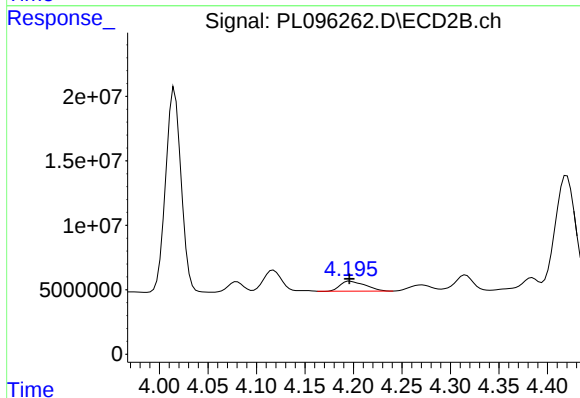
R.T.: 4.316 min
Delta R.T.: 0.016 min
Response: 13134339
Conc: 1.80 ng/ml



#7 delta-BHC

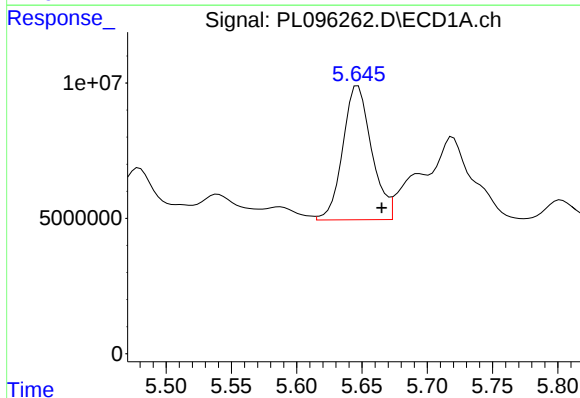
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



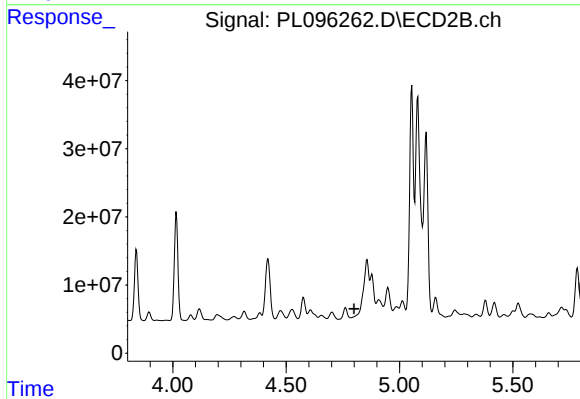
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 13840772
Conc: 1.80 ng/ml



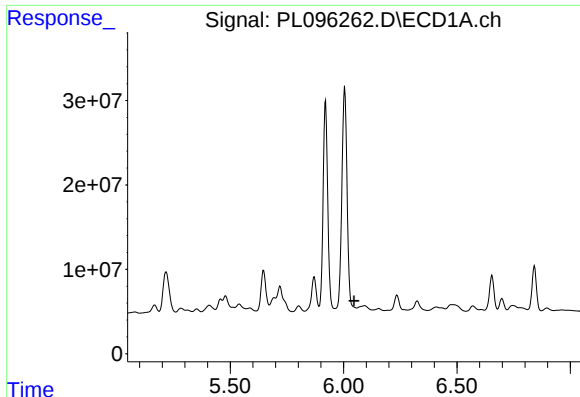
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 75953419
Conc: 18.31 ng/ml



#8 Heptachlor epoxide

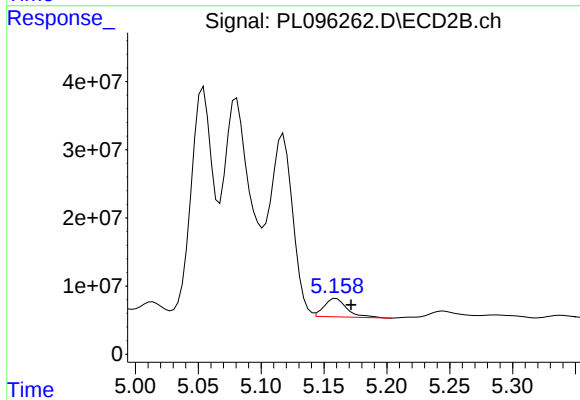
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

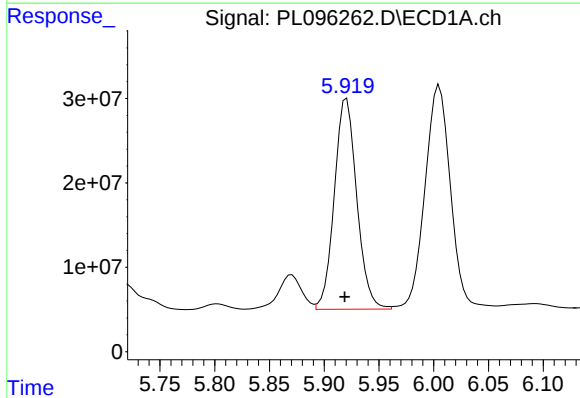
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



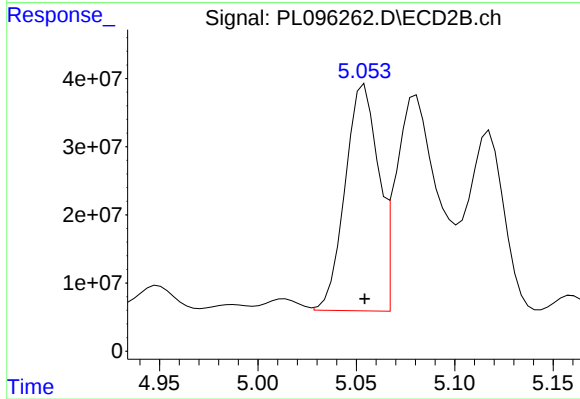
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 34085403
Conc: 4.75 ng/ml



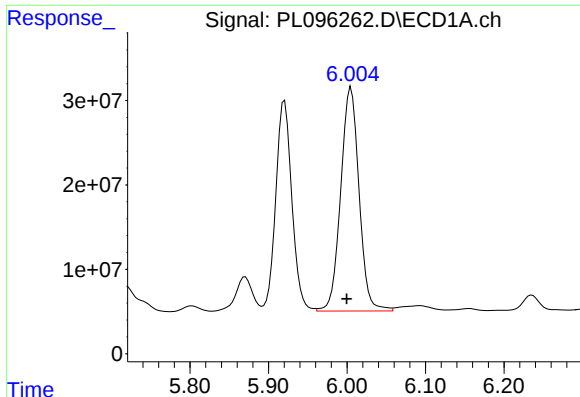
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 355780459
Conc: 80.41 ng/ml



#10 gamma-Chlordane

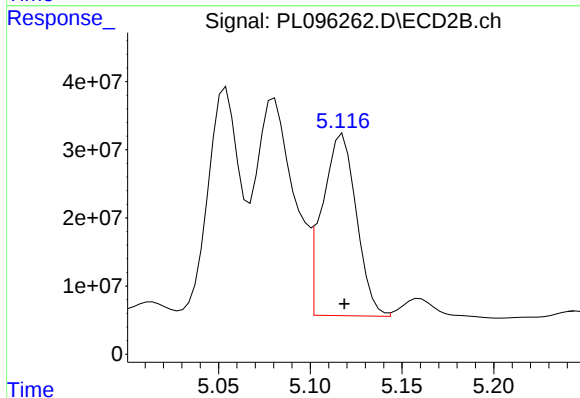
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 388143654
Conc: 55.29 ng/ml



#11 alpha-Chlordane

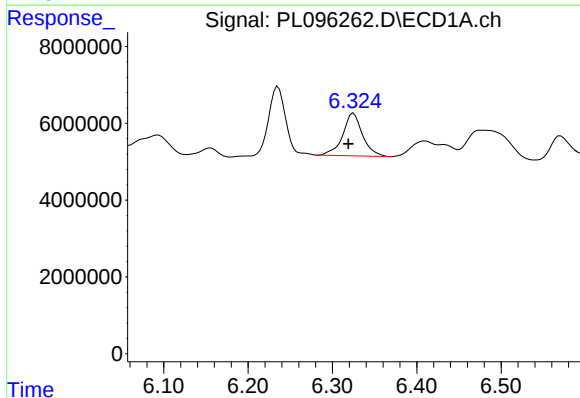
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 431012171
Conc: 98.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



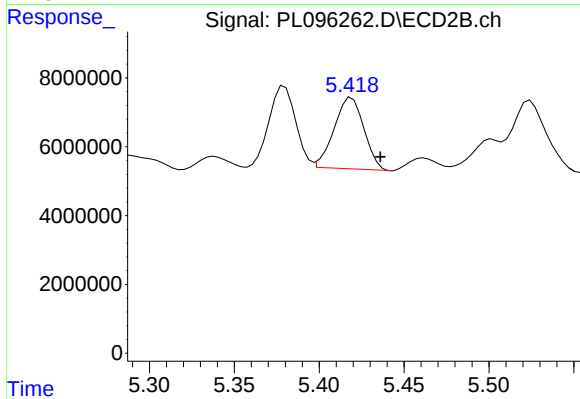
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 344850219
Conc: 45.86 ng/ml



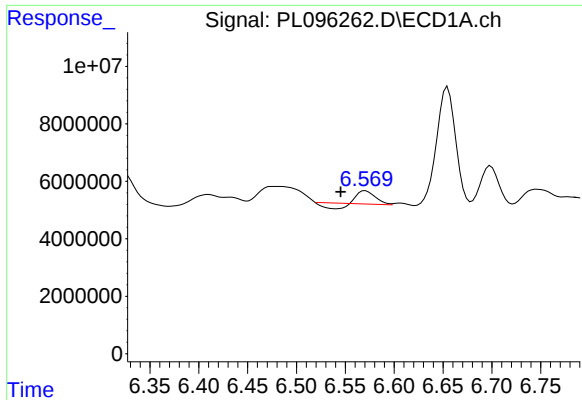
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 18087454
Conc: 4.28 ng/ml



#13 Dieldrin

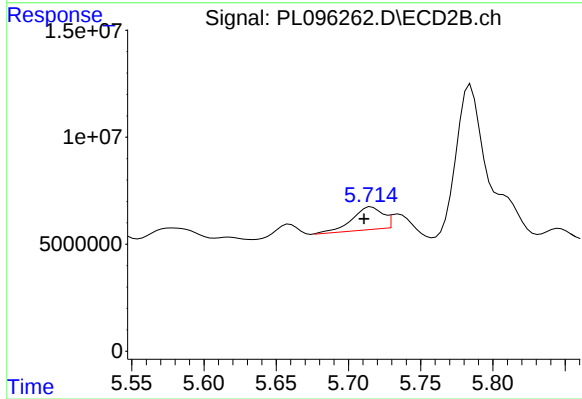
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 25301141
Conc: 3.71 ng/ml



#14 Endrin

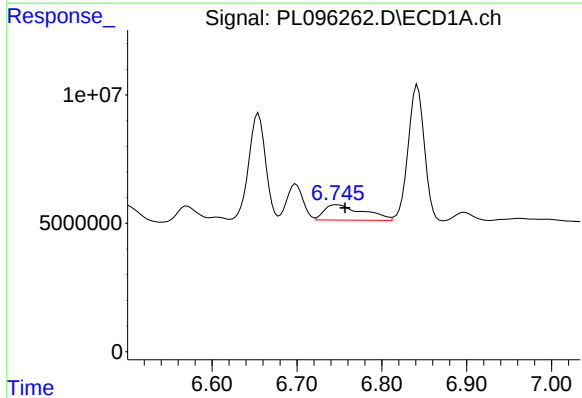
R.T.: 6.571 min
Delta R.T.: 0.025 min
Response: 4006865
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



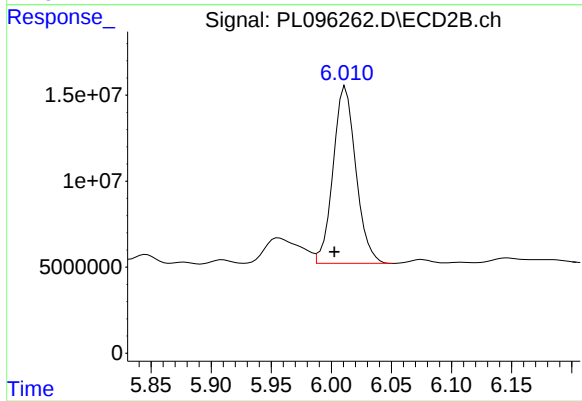
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 15519703
Conc: 2.55 ng/ml



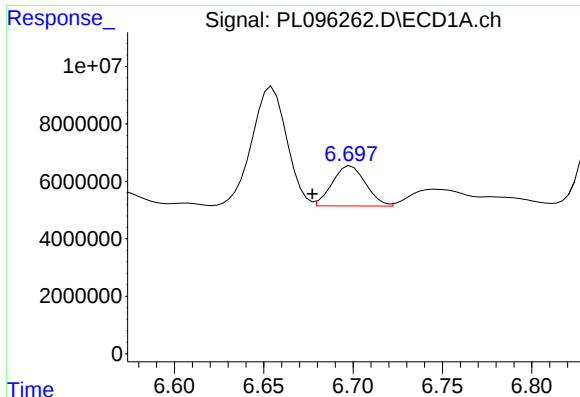
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 19105867
Conc: 5.51 ng/ml



#15 Endosulfan II

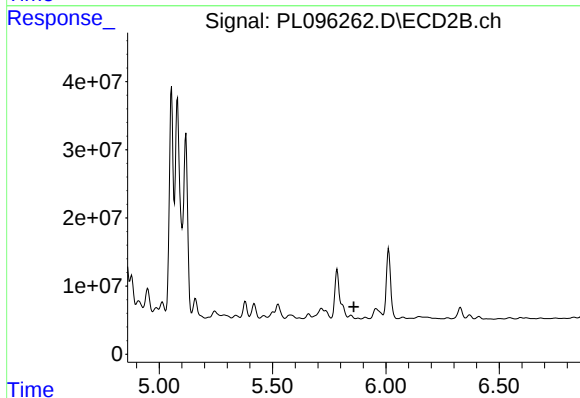
R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 135916803
Conc: 23.18 ng/ml



#16 4,4'-DDD

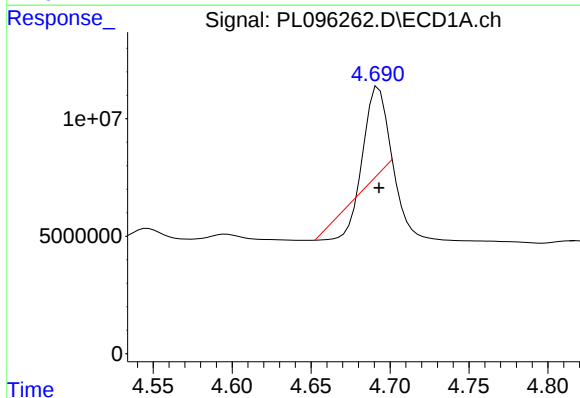
R.T.: 6.699 min
Delta R.T.: 0.022 min
Response: 18179554
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



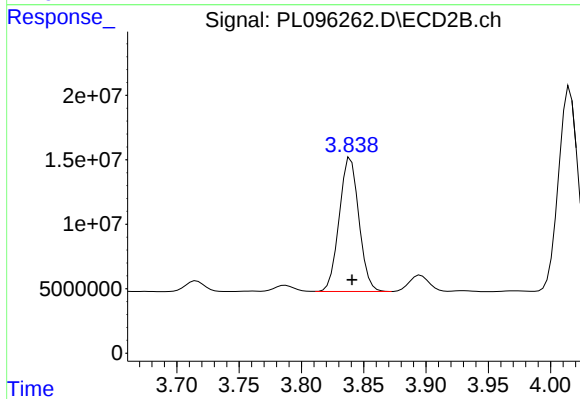
#16 4,4'-DDD

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



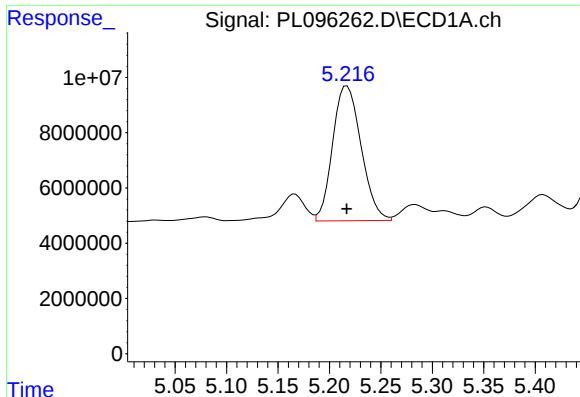
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 24543376
Conc: 136.86 ng/ml



#23 Chlordane-1

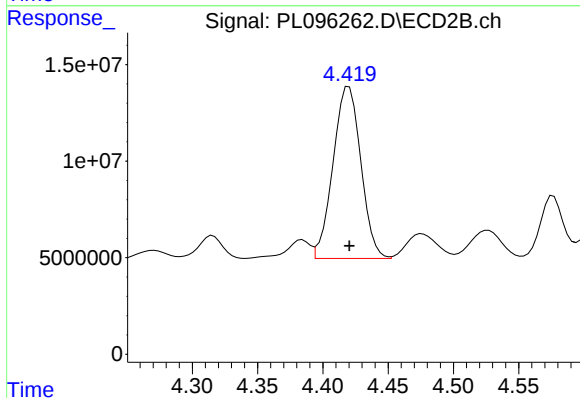
R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 114453309
Conc: 484.23 ng/ml



#24 Chlordane-2

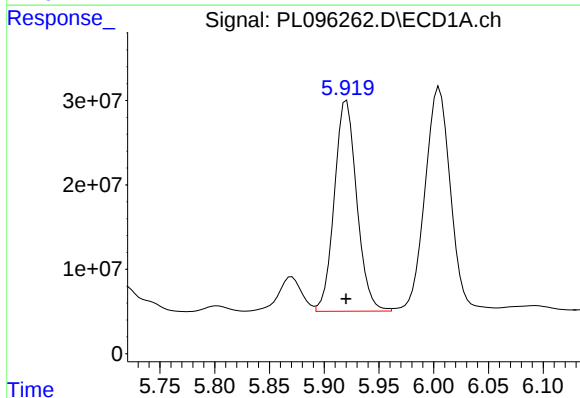
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 93928942
Conc: 479.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



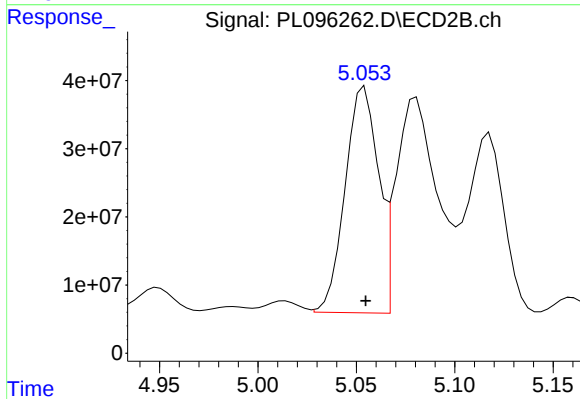
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 131802333
Conc: 479.54 ng/ml



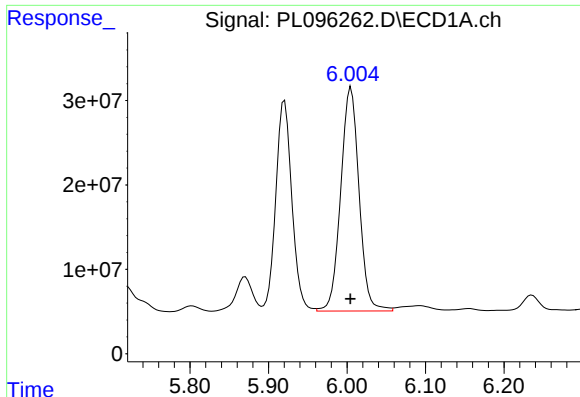
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 355780459
Conc: 482.90 ng/ml



#25 Chlordane-3

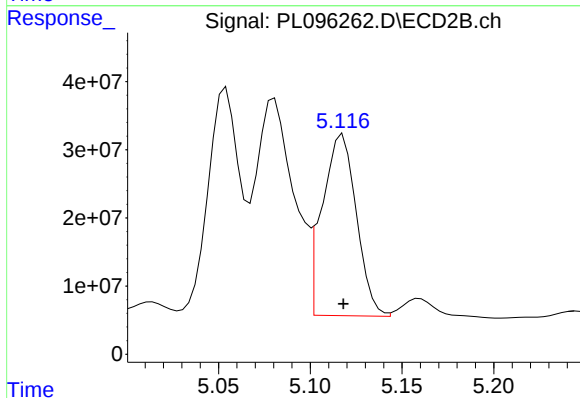
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 388143654
Conc: 482.44 ng/ml



#26 Chlordane-4

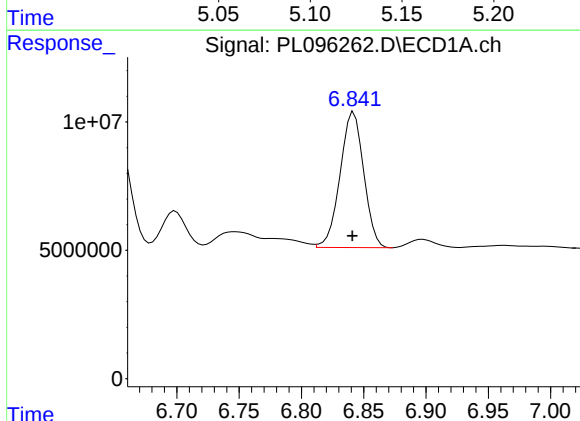
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 431012171
Conc: 480.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



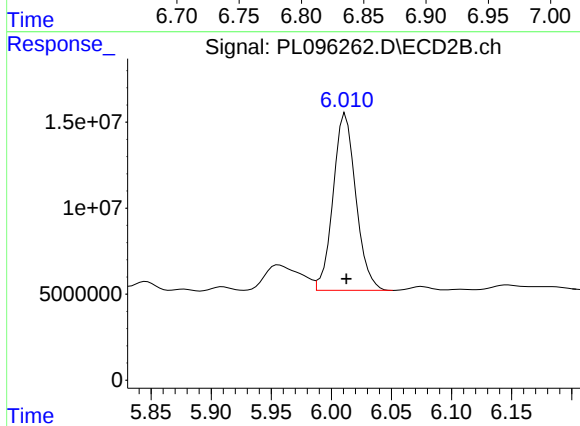
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 344850219
Conc: 458.93 ng/ml



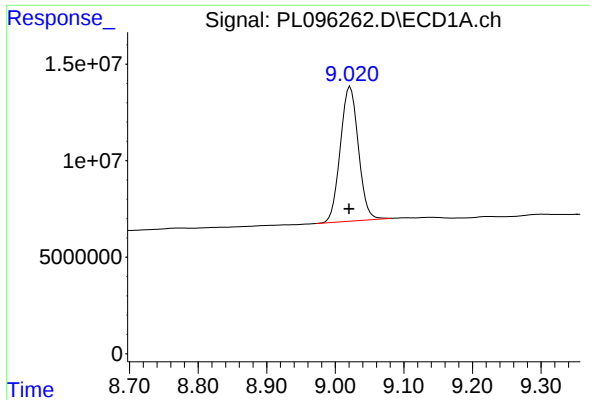
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 69880955
Conc: 462.98 ng/ml



#27 Chlordane-5

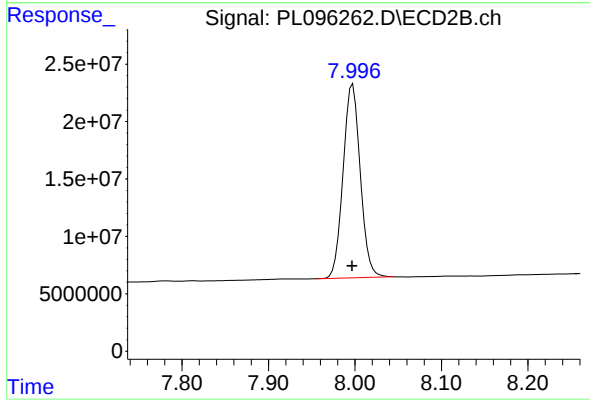
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 135916803
Conc: 479.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 127398215
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 231389231
Conc: 46.40 ng/ml