

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:50
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:56:41 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	2.827	78150726	141.4E6	21.417	24.504
28)	SA Decachlor...	9.022	7.997	67560338	122.0E6	24.017	24.468
Target Compounds							
4)	MA Heptachlor	4.906	4.015	12053453	17817596	2.631	2.342
5)	MB Aldrin	5.216f	0.000	9383854	0	1.941	N.D. #
8)	B Heptachlo...	5.647f	0.000	12721484	0	3.066	N.D. #
10)	B gamma-Chl...	5.921	5.054	34150686	37092796	7.718	5.284 #
11)	B alpha-Chl...	6.005	5.118	42679170	33279821	9.747	4.425 #
15)	B Endosulfa...	0.000	6.013	0	14224570	N.D.	2.426 #
16)	A 4,4'-DDD	6.655f	0.000	6391047	0	2.195	N.D. #
23)	Chlordane-1	4.692	3.839	2518570	11935983	14.044	50.499 #
24)	Chlordane-2	5.216	4.420	9383854	14947455	47.931	54.384
25)	Chlordane-3	5.921	5.054	34150686	37092796	46.353	46.104
26)	Chlordane-4	6.005	5.118	42679170	33279821	47.568	44.289
27)	Chlordane-5	6.842	6.013	7638146	14224570	50.605	50.184

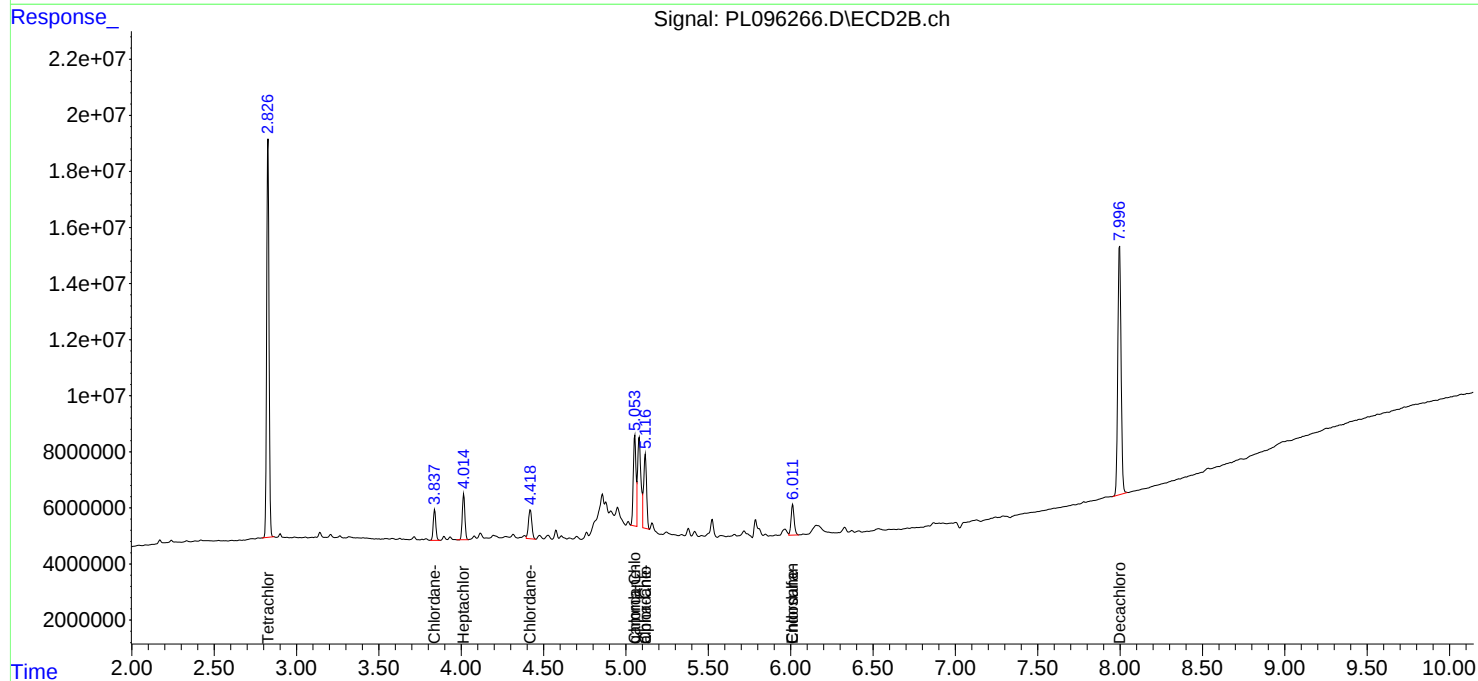
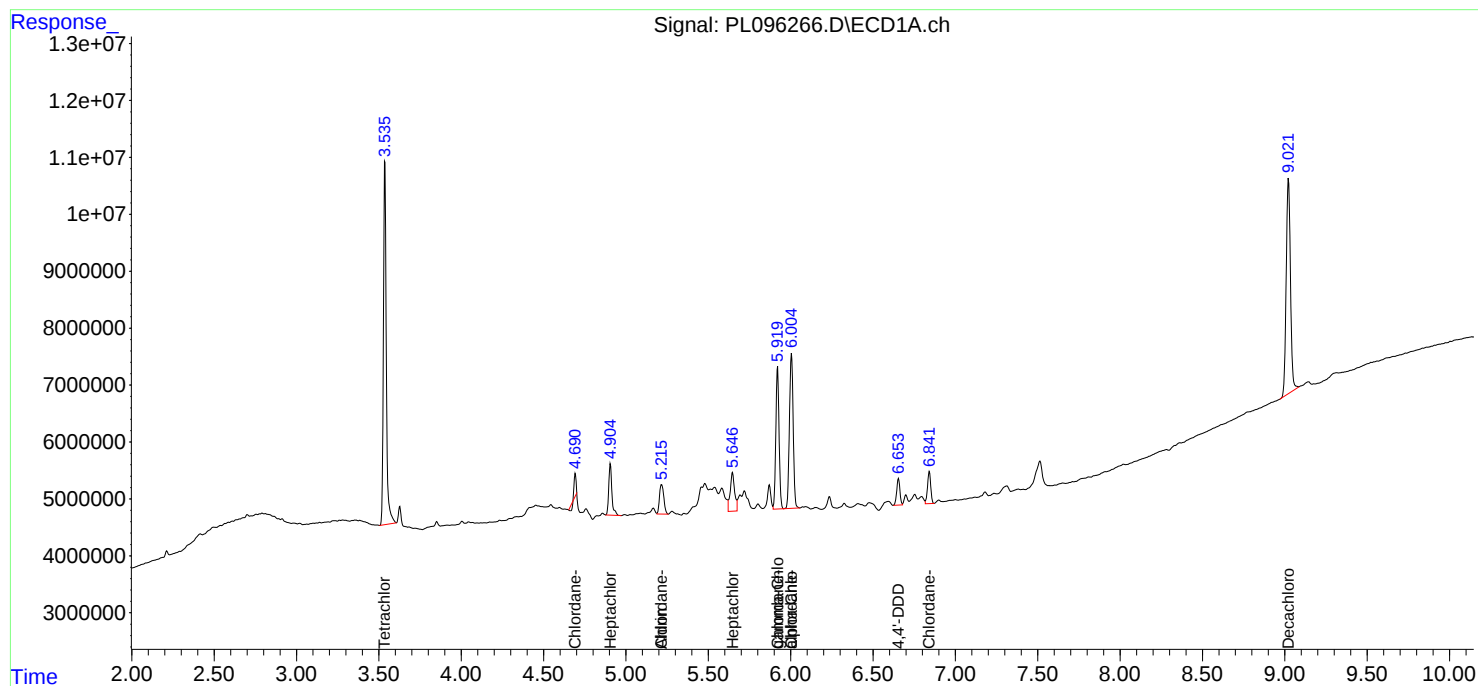
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

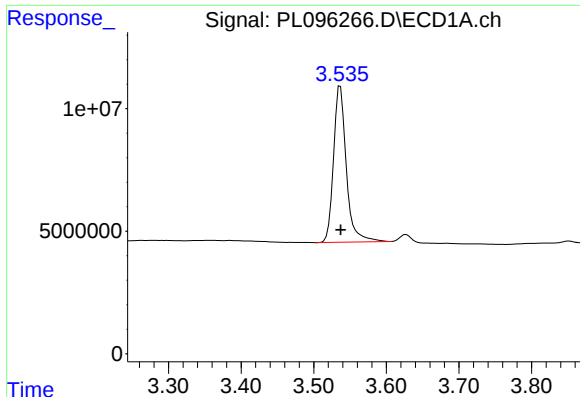
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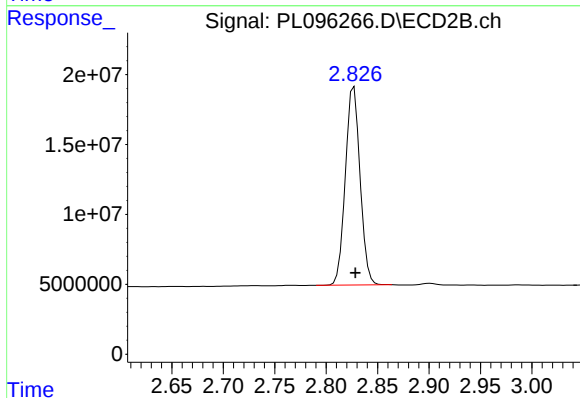




#1 Tetrachloro-m-xylene

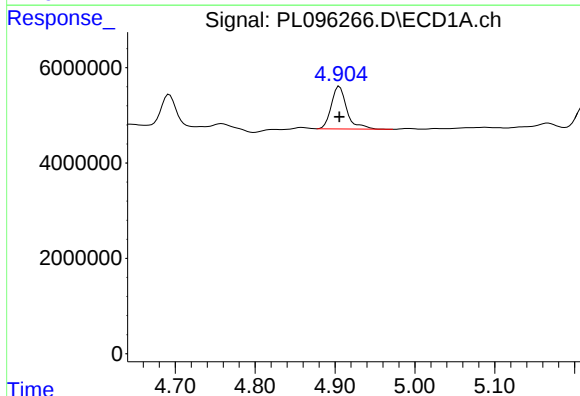
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 78150726
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



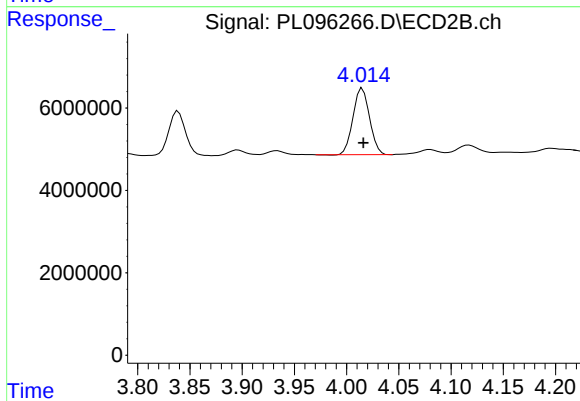
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 141420748
Conc: 24.50 ng/ml



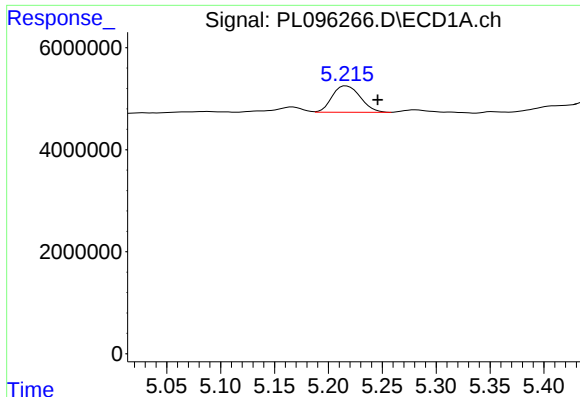
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 12053453
Conc: 2.63 ng/ml



#4 Heptachlor

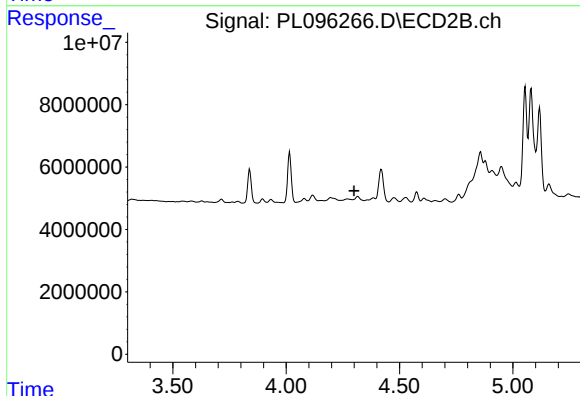
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 17817596
Conc: 2.34 ng/ml



#5 Aldrin

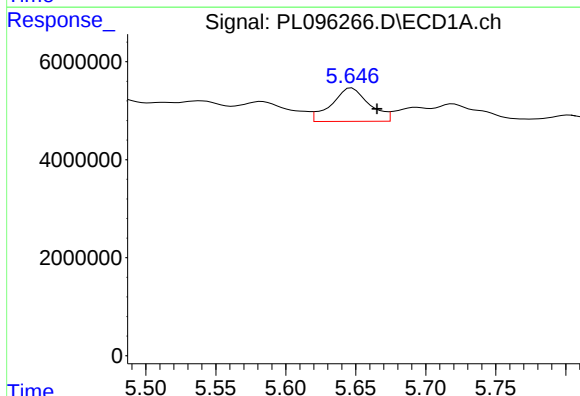
R.T.: 5.216 min
Delta R.T.: -0.029 min
Response: 9383854
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



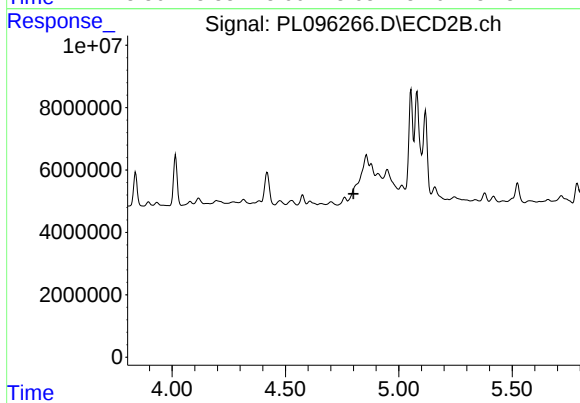
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.299 min
Response: 0
Conc: N.D.



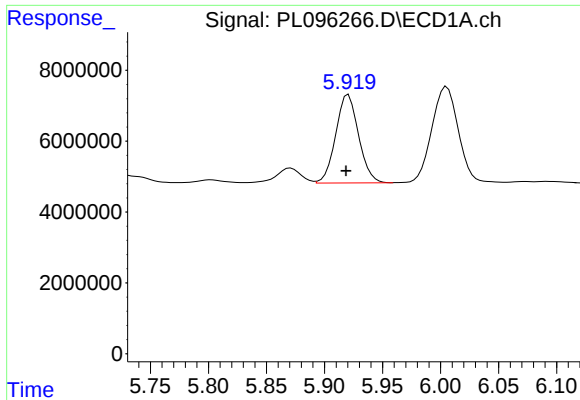
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 12721484
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

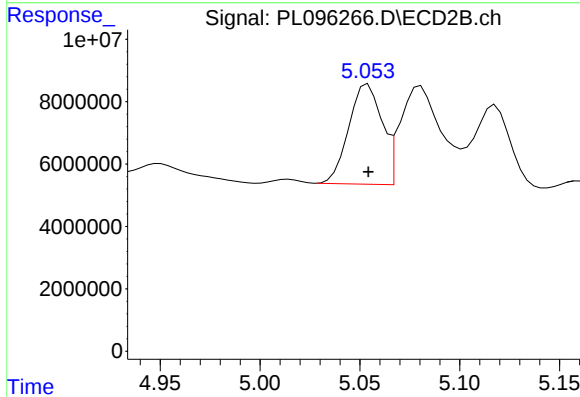
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

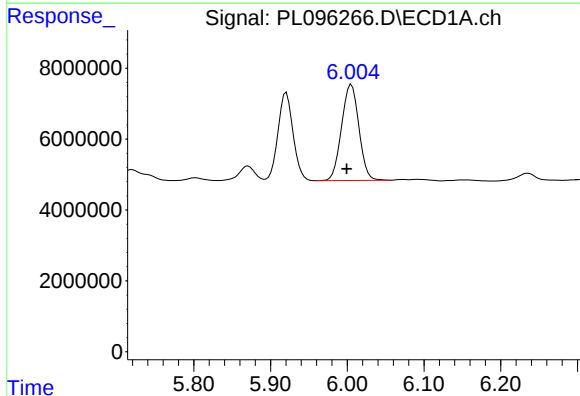
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 34150686
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



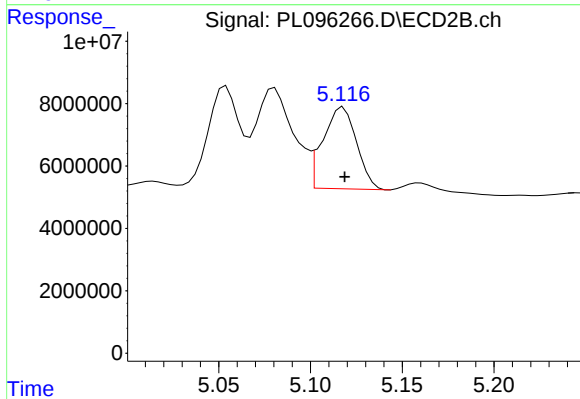
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 37092796
Conc: 5.28 ng/ml



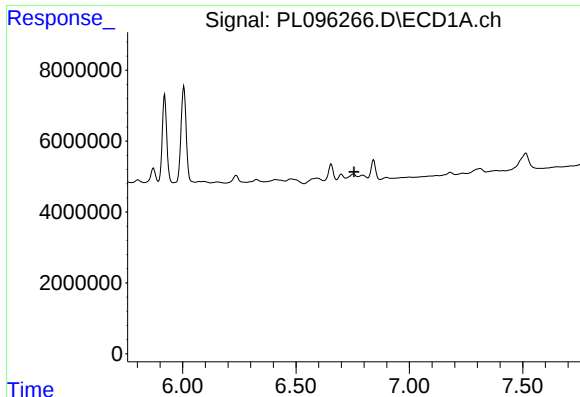
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 42679170
Conc: 9.75 ng/ml



#11 alpha-Chlordane

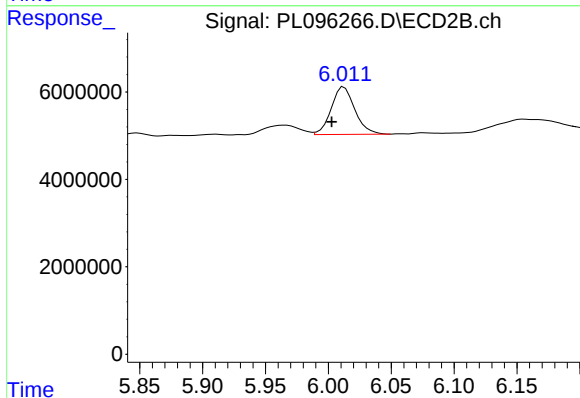
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33279821
Conc: 4.43 ng/ml



#15 Endosulfan II

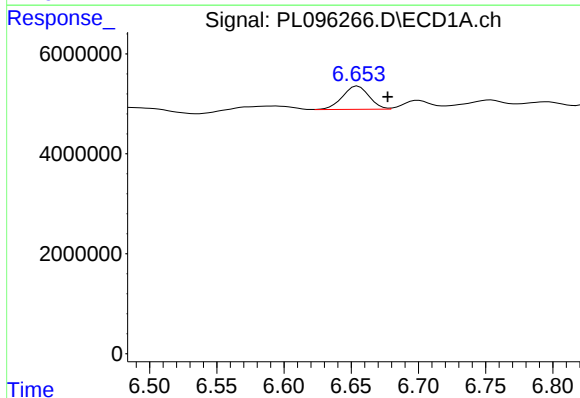
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



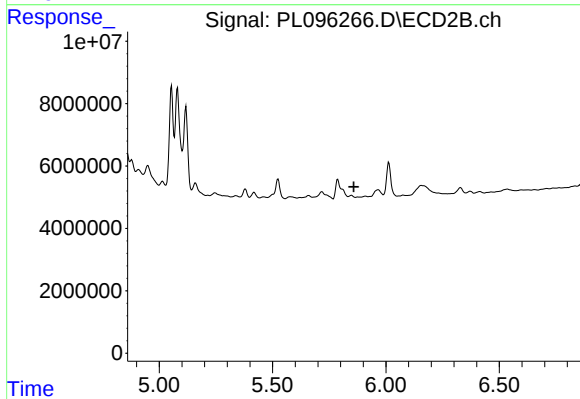
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 14224570
Conc: 2.43 ng/ml



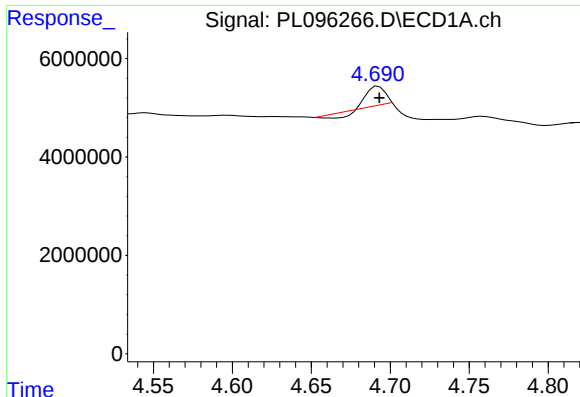
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.022 min
Response: 6391047
Conc: 2.19 ng/ml



#16 4,4'-DDD

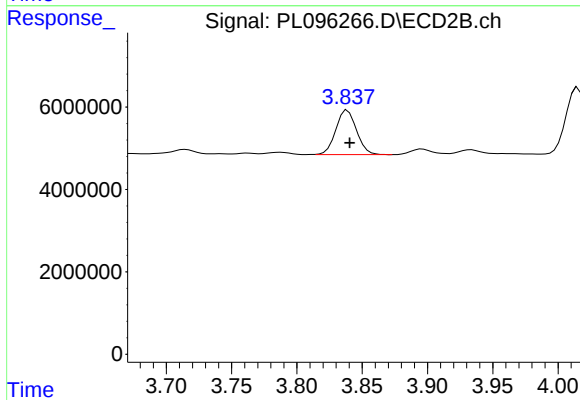
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

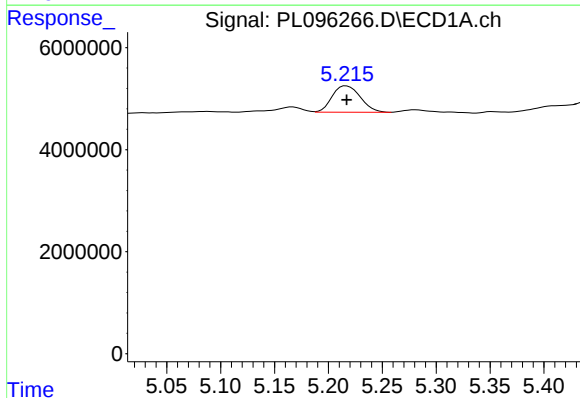
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 2518570
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



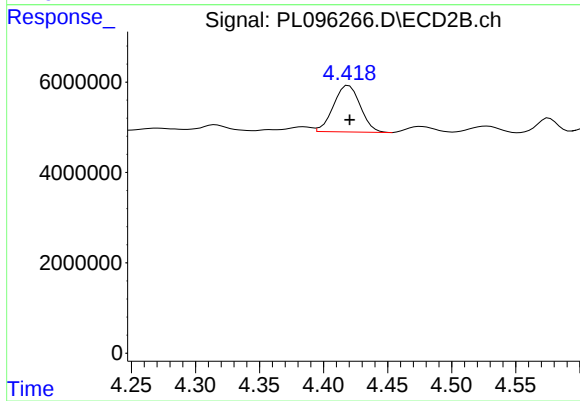
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 11935983
Conc: 50.50 ng/ml



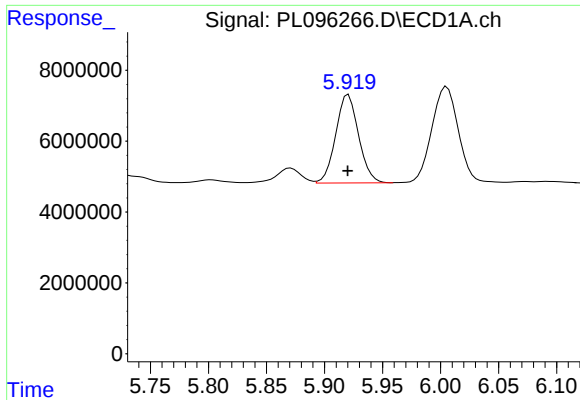
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 9383854
Conc: 47.93 ng/ml



#24 Chlordane-2

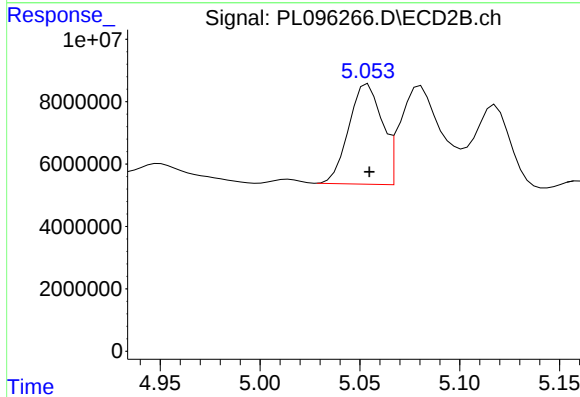
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 14947455
Conc: 54.38 ng/ml



#25 Chlordane-3

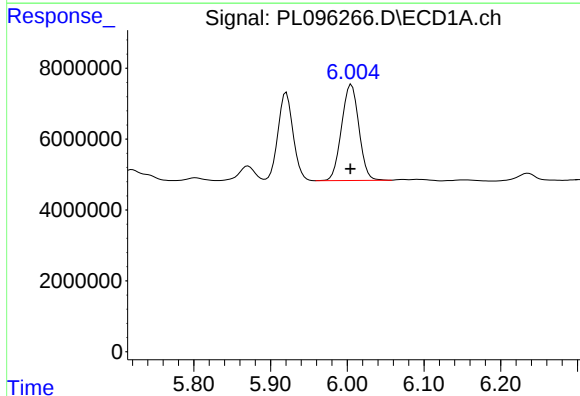
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 34150686
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



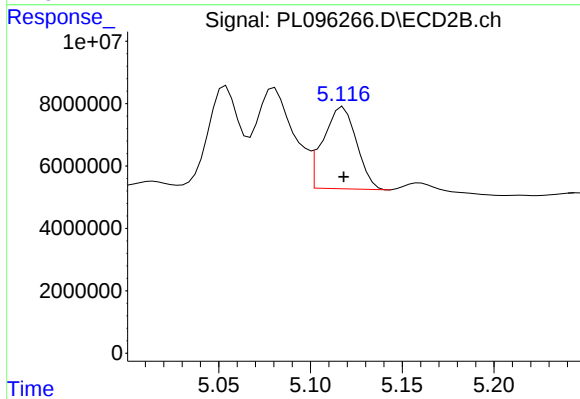
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 37092796
Conc: 46.10 ng/ml



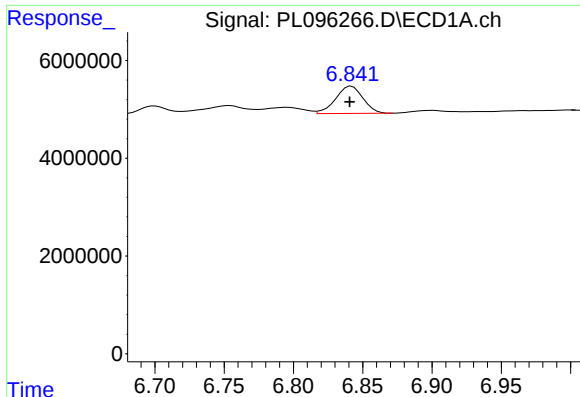
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.001 min
Response: 42679170
Conc: 47.57 ng/ml



#26 Chlordane-4

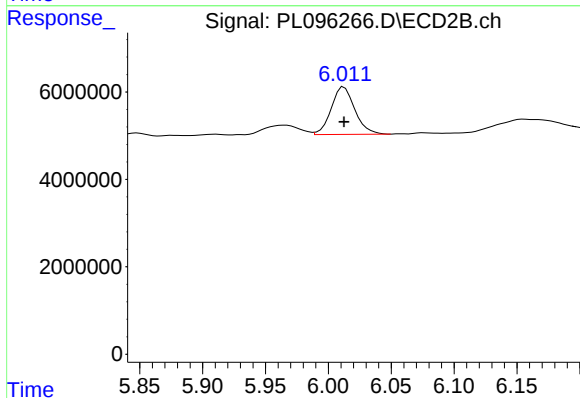
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33279821
Conc: 44.29 ng/ml



#27 Chlordane-5

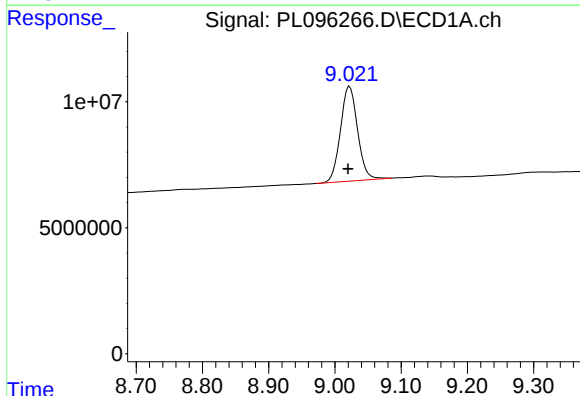
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 7638146
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025



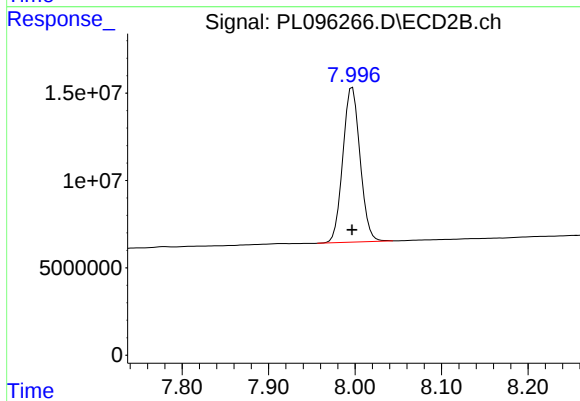
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 14224570
Conc: 50.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 67560338
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 122009698
Conc: 24.47 ng/ml