

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 14:04
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:56:50 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	2.828	78470080	139.7E6	21.505	24.210
28)	SA Decachlor...	9.020	7.996	66819671	122.7E6	23.753	24.614
Target Compounds							
4)	MA Heptachlor	4.906	4.016	13628164	17643204	2.975	2.319
5)	MB Aldrin	5.216f	0.000	10283802	0	2.128	N.D. #
8)	B Heptachlo...	5.648f	0.000	7238970	0	1.745	N.D. #
10)	B gamma-Chl...	5.920	5.054	33981485	36472507	7.680	5.196 #
11)	B alpha-Chl...	6.005	5.118	42791873	33193877	9.772	4.414 #
15)	B Endosulfa...	0.000	6.012	0	14161699	N.D.	2.415 #
16)	A 4,4'-DDD	6.653f	0.000	5848917	0	2.009	N.D. #
23)	Chlordane-1	4.692	3.840	2526094	12130234	14.086	51.321 #
24)	Chlordane-2	5.216	4.420	10283802	16583957	52.527	60.338
25)	Chlordane-3	5.920	5.054	33981485	36472507	46.123	45.333
26)	Chlordane-4	6.005	5.118	42791873	33193877	47.694	44.174
27)	Chlordane-5	6.841	6.012	6868013	14161699	45.503	49.962

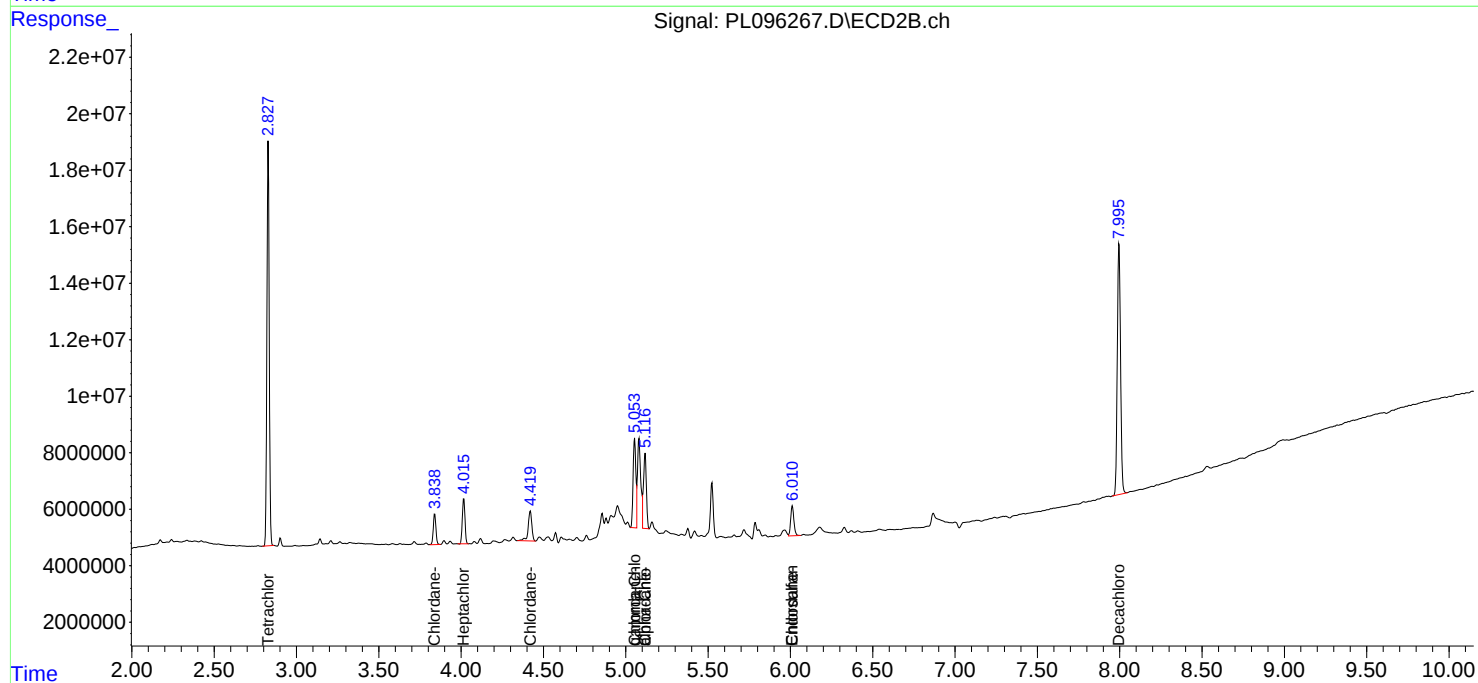
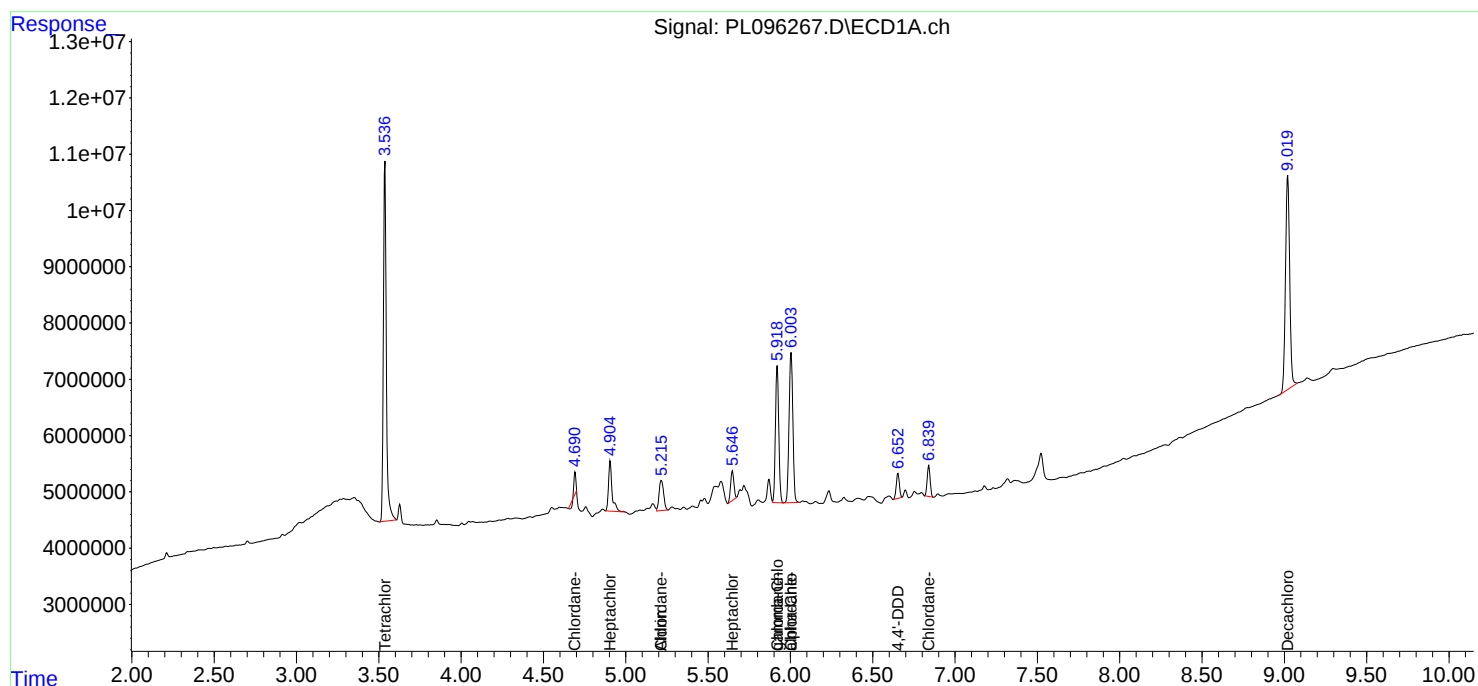
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

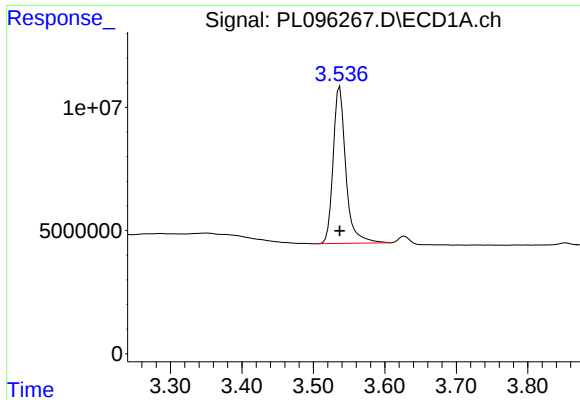
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
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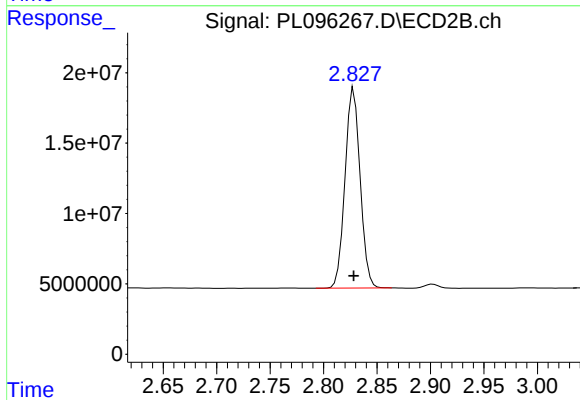




#1 Tetrachloro-m-xylene

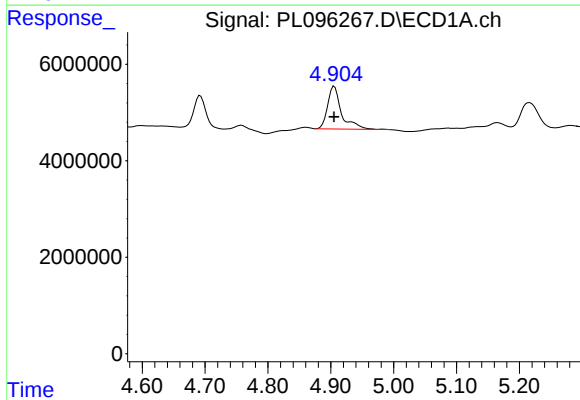
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 78470080
Conc: 21.50 ng/ml

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



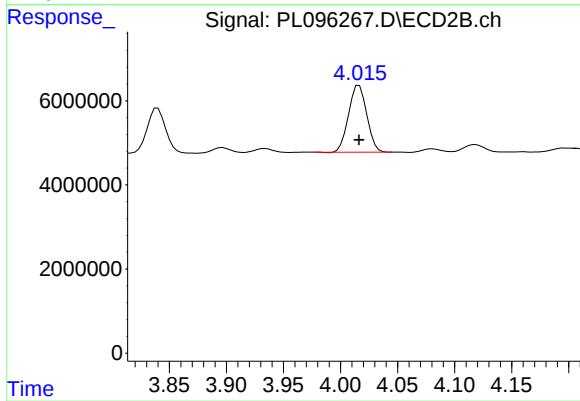
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 139719430
Conc: 24.21 ng/ml



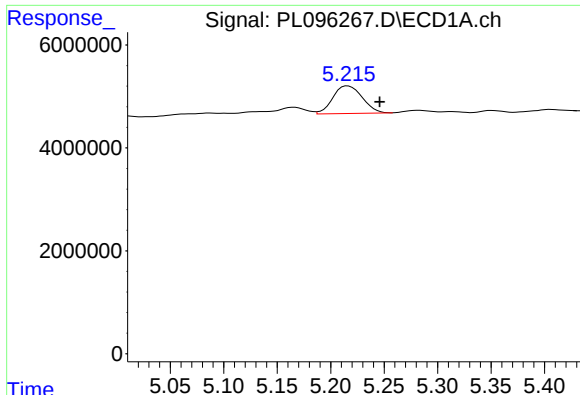
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 13628164
Conc: 2.97 ng/ml



#4 Heptachlor

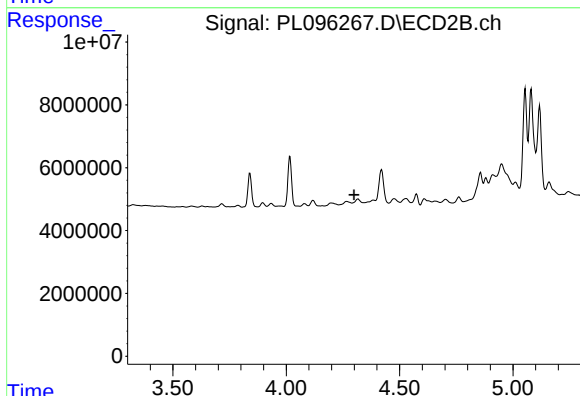
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 17643204
Conc: 2.32 ng/ml



#5 Aldrin

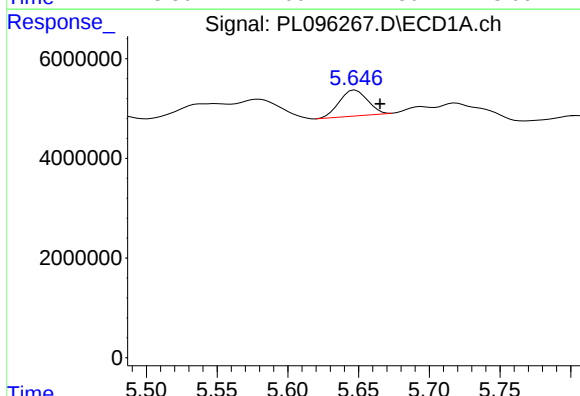
R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 10283802
Conc: 2.13 ng/ml

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



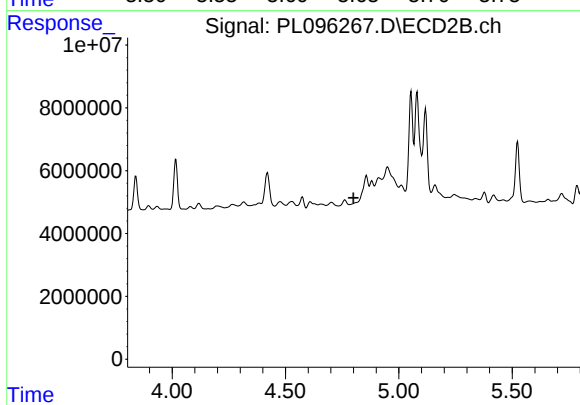
#5 Aldrin

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



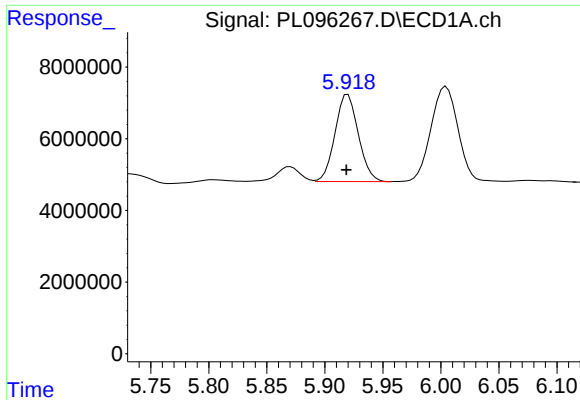
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 7238970
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

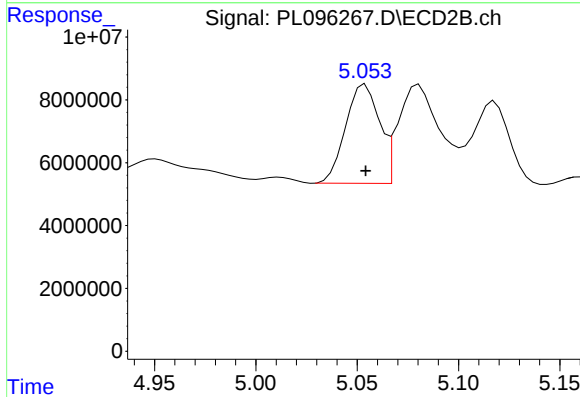
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

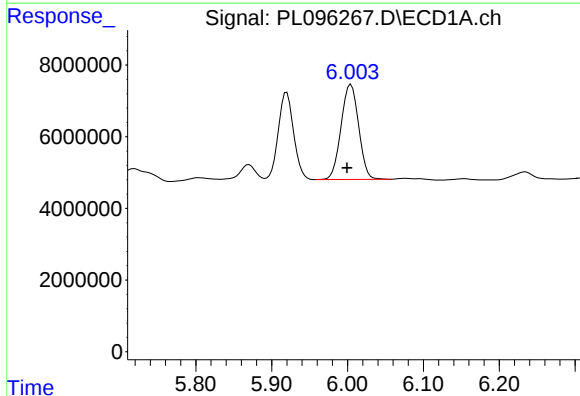
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 33981485
Conc: 7.68 ng/ml

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



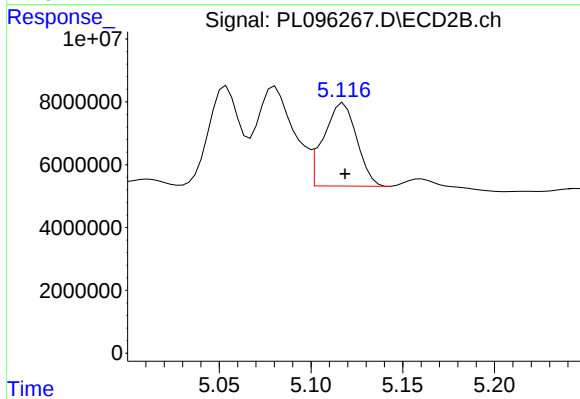
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36472507
Conc: 5.20 ng/ml



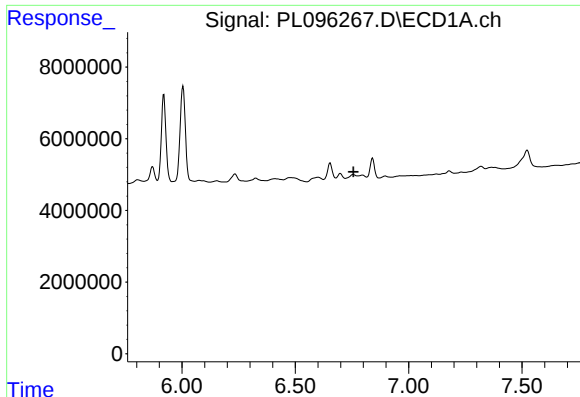
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 42791873
Conc: 9.77 ng/ml



#11 alpha-Chlordane

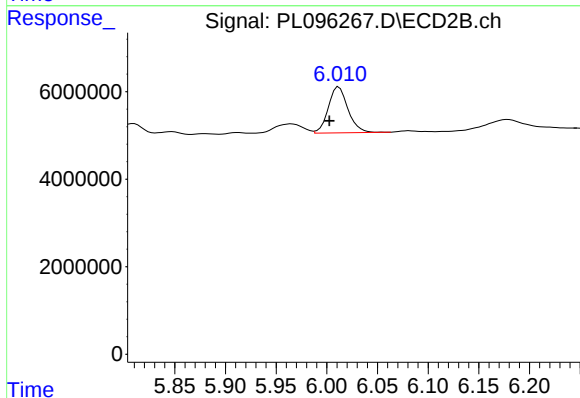
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33193877
Conc: 4.41 ng/ml



#15 Endosulfan II

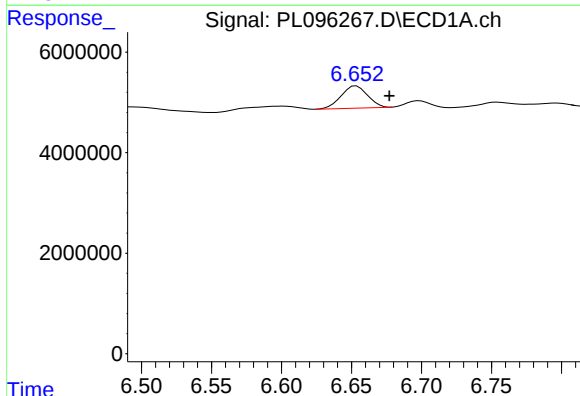
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

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



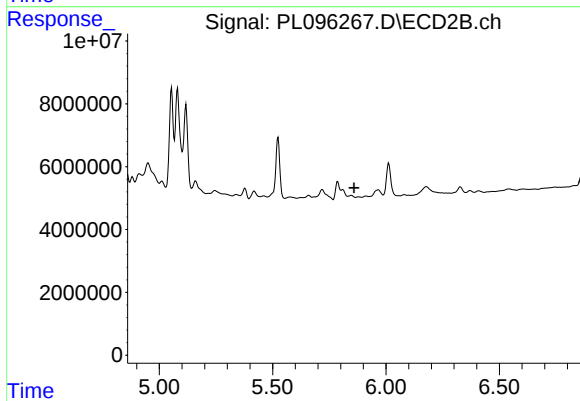
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 14161699
Conc: 2.42 ng/ml



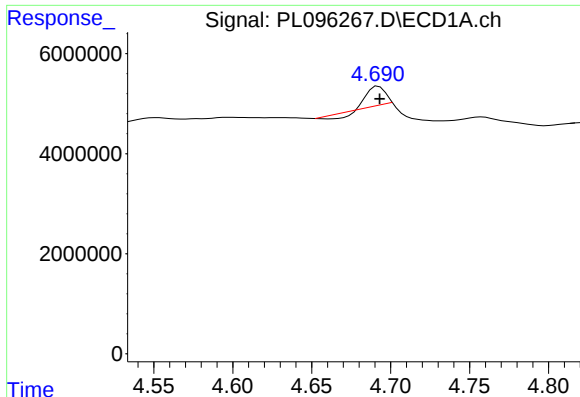
#16 4,4'-DDD

R.T.: 6.653 min
Delta R.T.: -0.024 min
Response: 5848917
Conc: 2.01 ng/ml



#16 4,4'-DDD

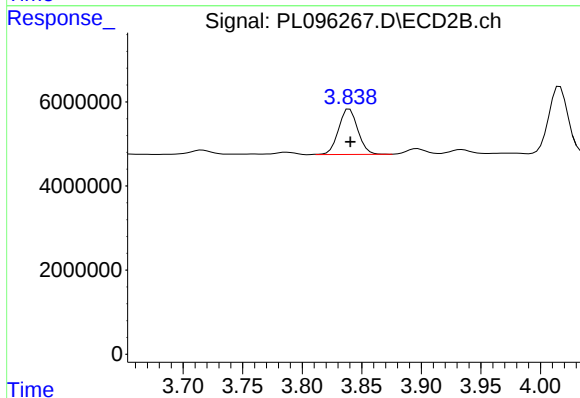
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

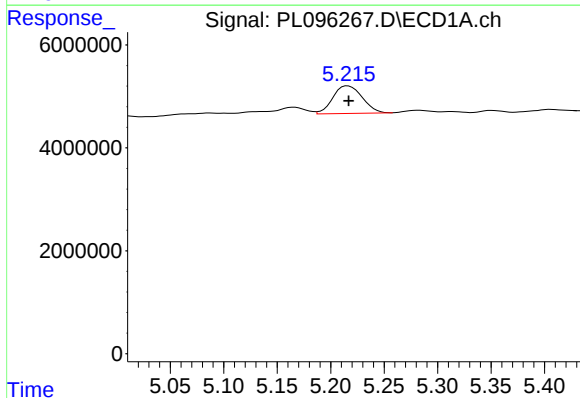
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 2526094
Conc: 14.09 ng/ml

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



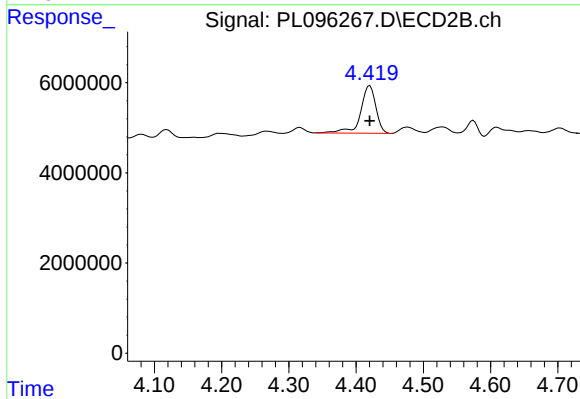
#23 Chlordane-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 12130234
Conc: 51.32 ng/ml



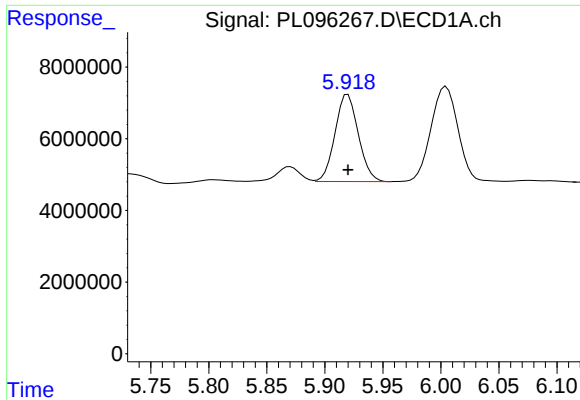
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 10283802
Conc: 52.53 ng/ml



#24 Chlordane-2

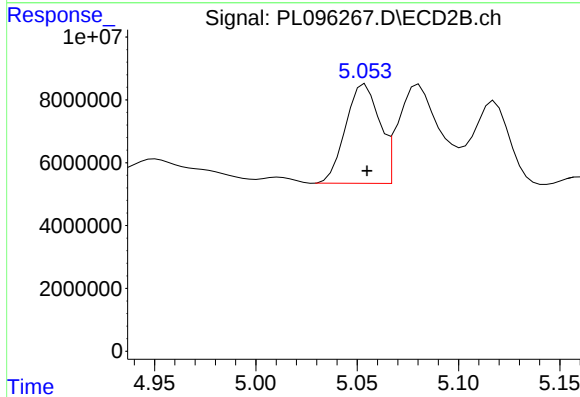
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 16583957
Conc: 60.34 ng/ml



#25 Chlordane-3

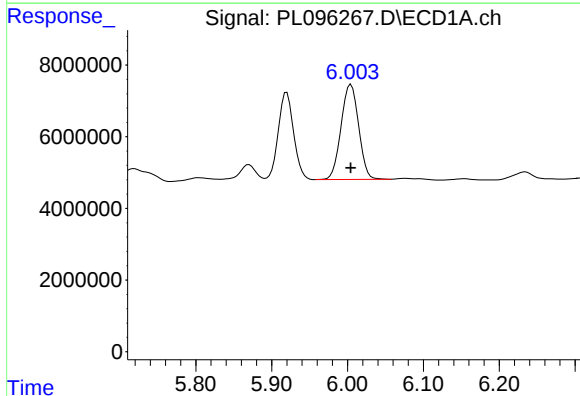
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 33981485
Conc: 46.12 ng/ml

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



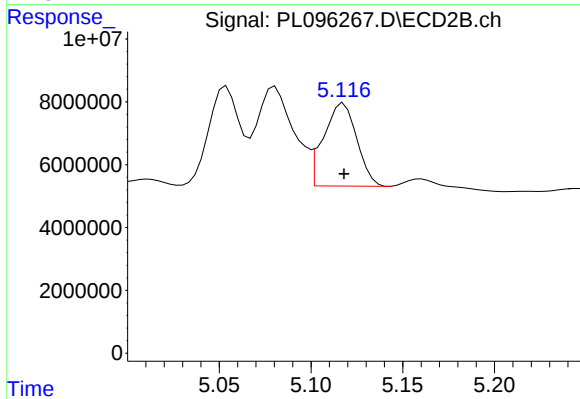
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 36472507
Conc: 45.33 ng/ml



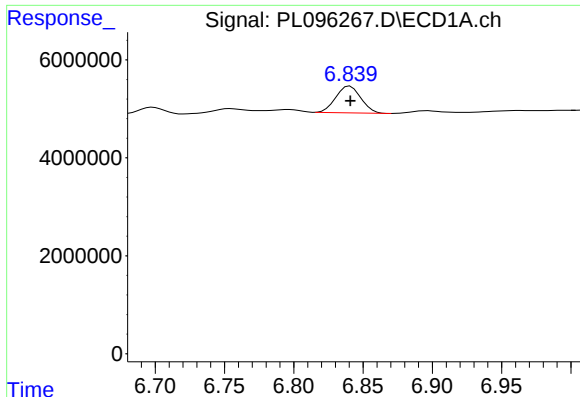
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 42791873
Conc: 47.69 ng/ml



#26 Chlordane-4

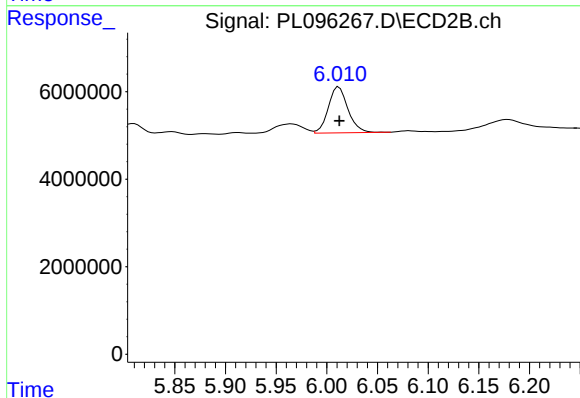
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 33193877
Conc: 44.17 ng/ml



#27 Chlordane-5

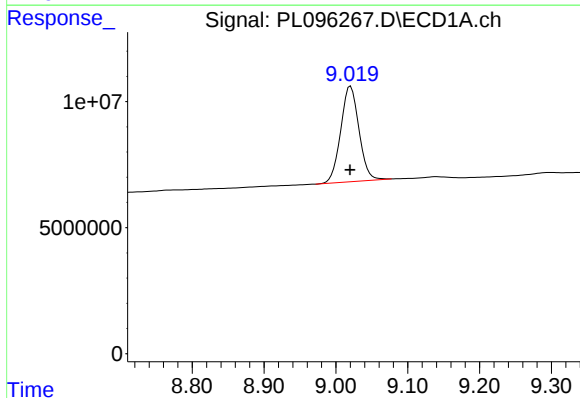
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 6868013
Conc: 45.50 ng/ml

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



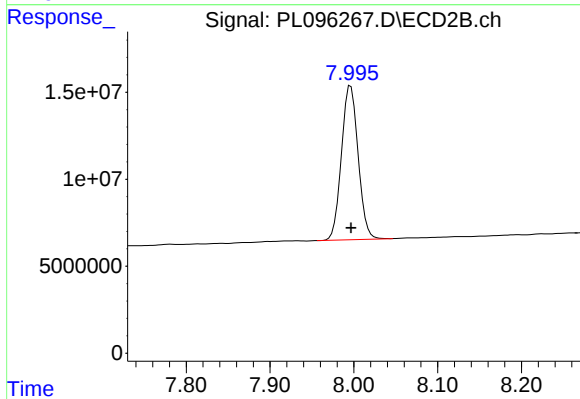
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 14161699
Conc: 49.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 66819671
Conc: 23.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 122735979
Conc: 24.61 ng/ml