

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080725\
 Data File : PL096740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:00
 Operator : AR\AJ
 Sample : Q2774-13 DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 254DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 22:39:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.531	2.824	20258783	28921415	6.369	6.053
28)	SA Decachlor...	9.015	7.989	27872241	33324065	11.688	7.681 #
Target Compounds							
8)	B Heptachlo...	5.650	4.798	12982731	7705949	3.366	1.349 #
9)	A Endosulfan I	6.068f	5.175	13162033	4802909	3.660	0.868 #
10)	B gamma-Chl...	5.913	5.048	83450752	53648153	21.931	9.124 #
11)	B alpha-Chl...	5.996	5.111	178.5E6	160.1E6	46.312	27.135 #
12)	B 4,4'-DDE	6.164	5.301	96179014	217.4E6	29.951	39.417 #
13)	MA Dieldrin	0.000	5.432	0	28337189	N.D.	4.798 #
14)	MA Endrin	0.000	5.716	0	89140678	N.D.	16.489 #
15)	B Endosulfa...	6.737f	6.005	8083782	43034417	2.524	8.379 #
16)	A 4,4'-DDD	6.671	5.854	47627392	35377450	18.837	7.519 #
17)	MA 4,4'-DDT	6.985	6.106	1458.7E6	2436.0E6	508.679	481.576
23)	Chlordane-1	0.000	3.834	0	11388888	N.D.	54.327 #
24)	Chlordane-2	5.206	4.420	9365104	23716586	53.513	97.764 #
25)	Chlordane-3	5.913	5.048	83450752	53648153	124.938	77.158 #
26)	Chlordane-4	5.996	5.111	178.5E6	160.1E6	215.680	257.202
27)	Chlordane-5	6.834	6.005	18076690	43034417	136.795	168.688

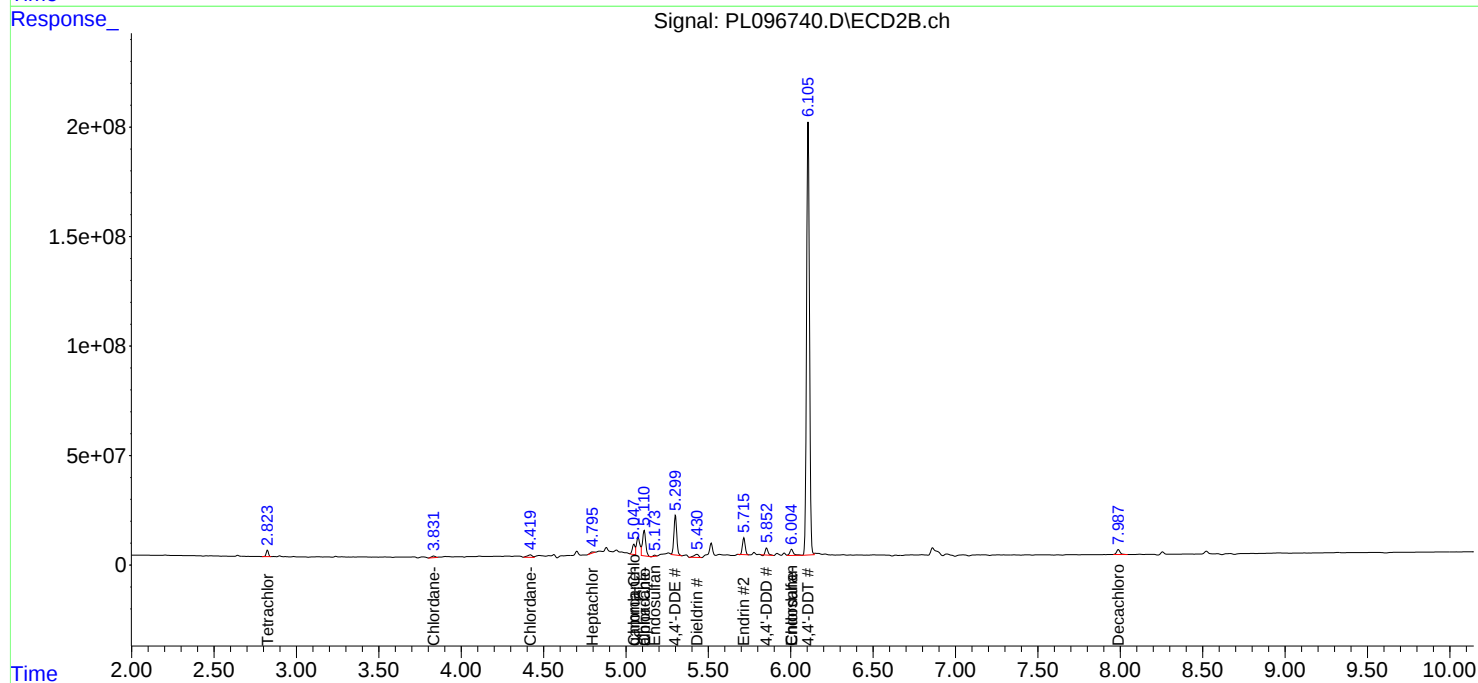
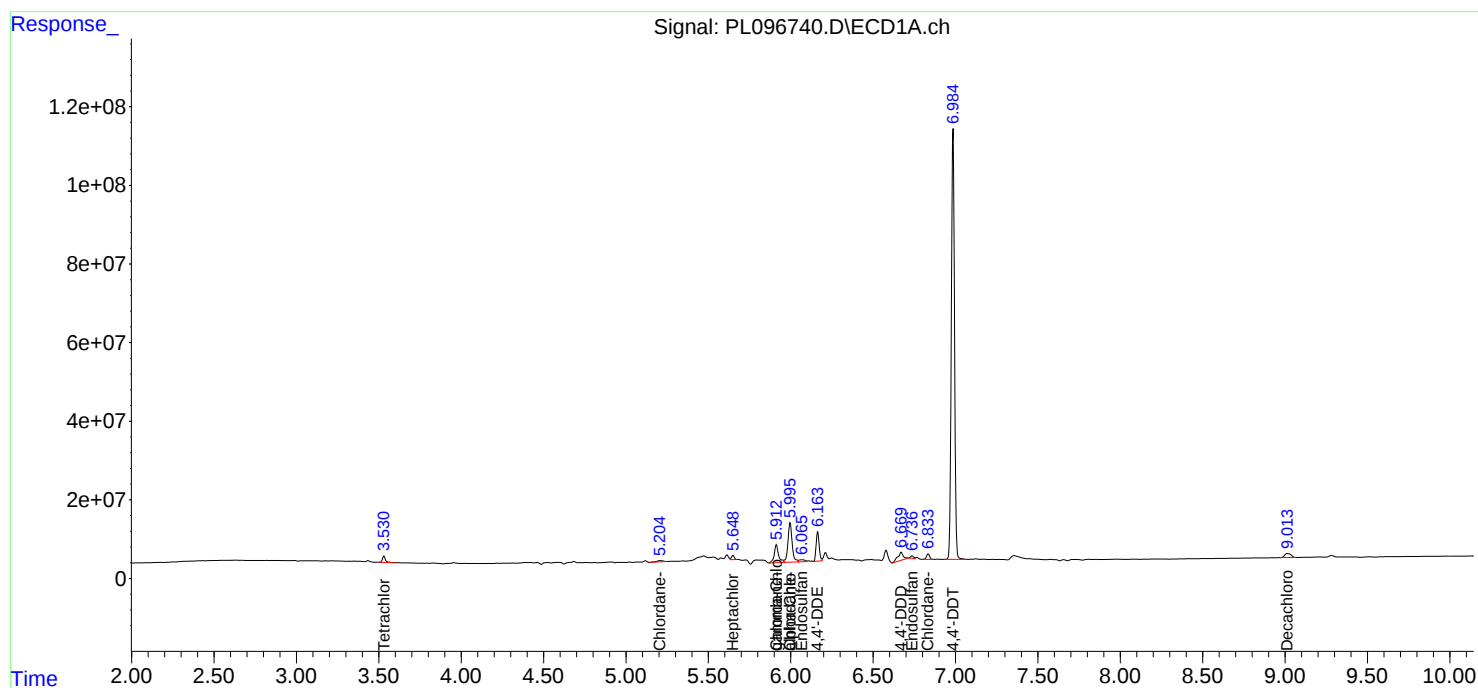
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

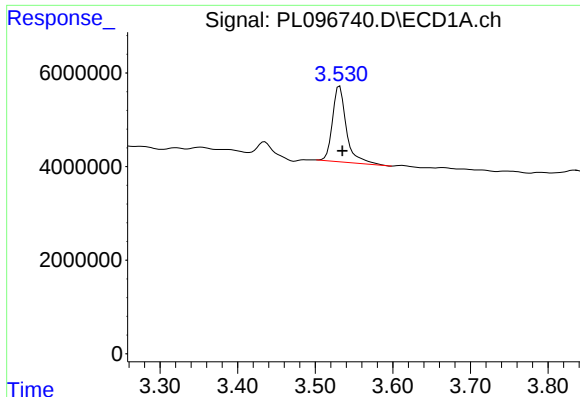
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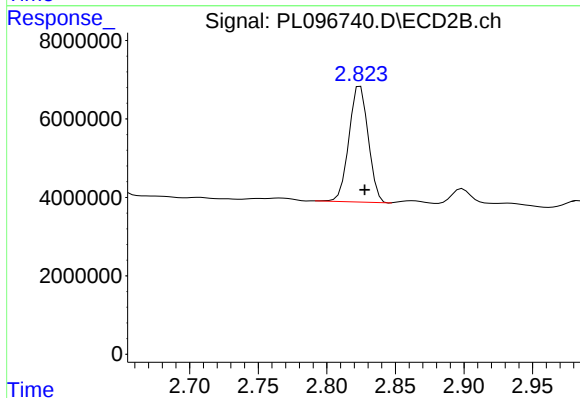




#1 Tetrachloro-m-xylene

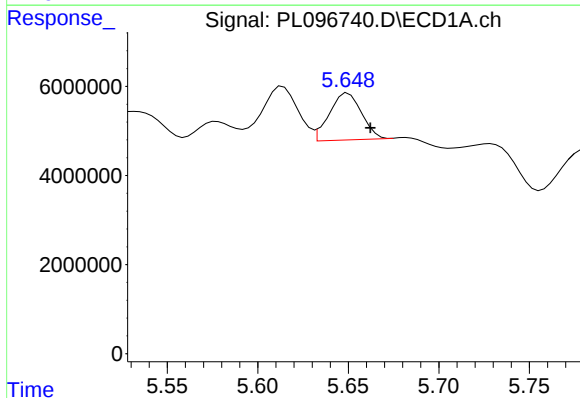
R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 20258783
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



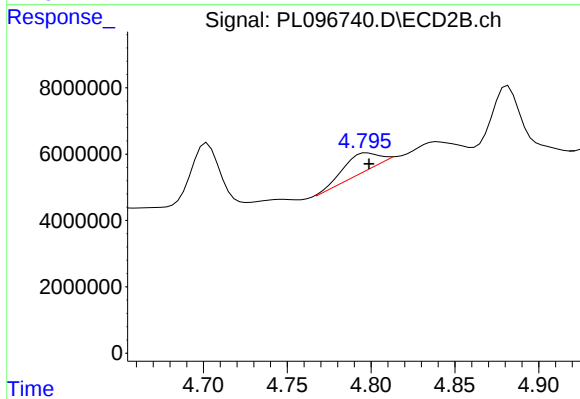
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.003 min
Response: 28921415
Conc: 6.05 ng/ml



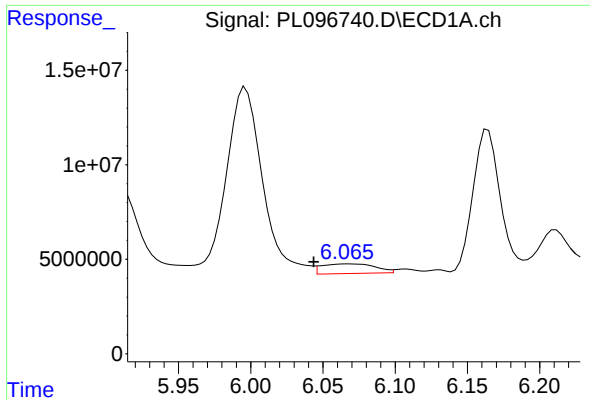
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 12982731
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

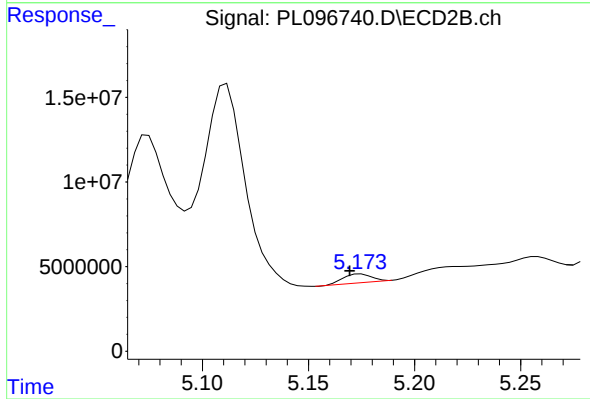
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7705949
Conc: 1.35 ng/ml



#9 Endosulfan I

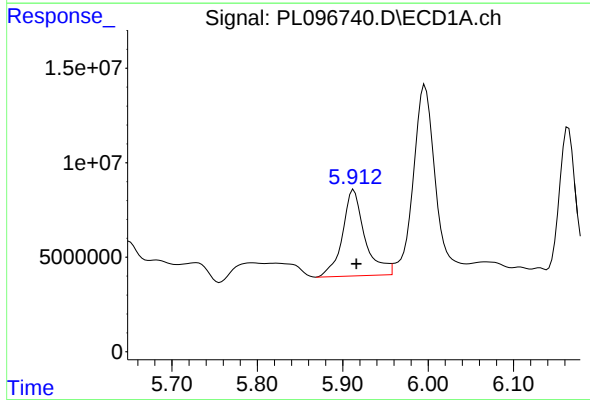
R.T.: 6.068 min
Delta R.T.: 0.024 min
Response: 13162033
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



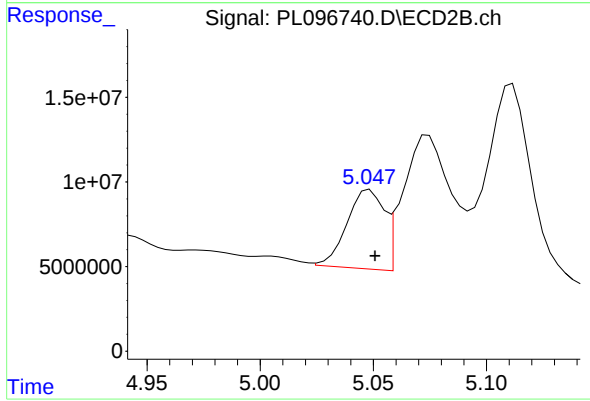
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 4802909
Conc: 0.87 ng/ml



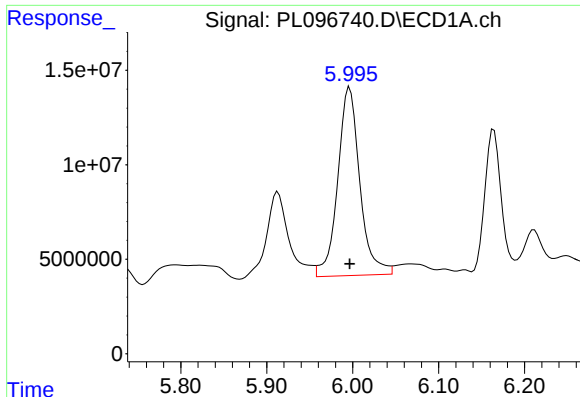
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 83450752
Conc: 21.93 ng/ml



#10 gamma-Chlordane

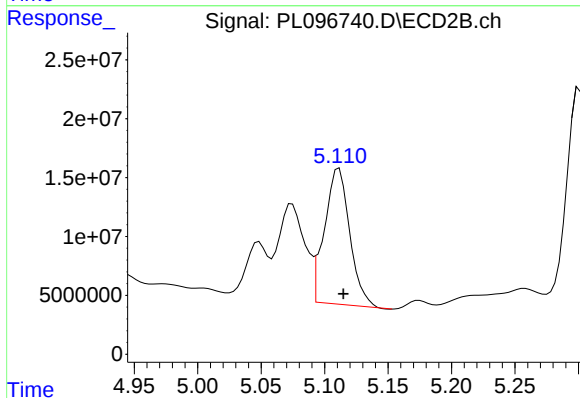
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 53648153
Conc: 9.12 ng/ml



#11 alpha-Chlordane

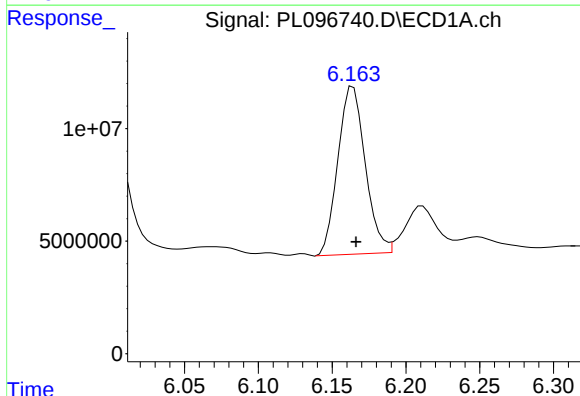
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 178517847
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



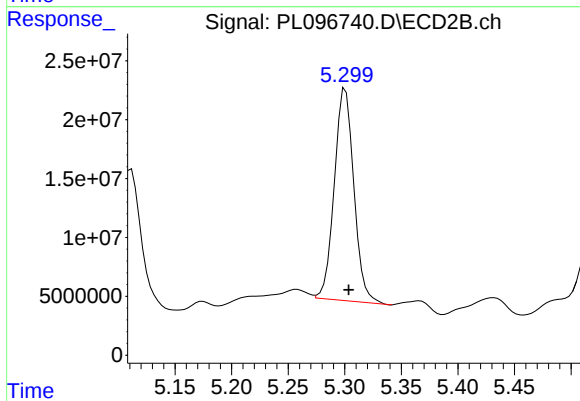
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 160065107
Conc: 27.13 ng/ml



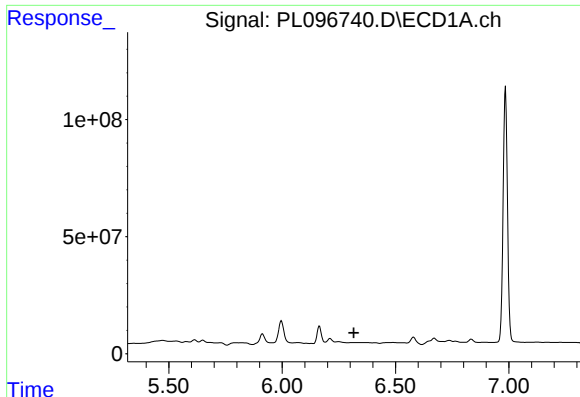
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 96179014
Conc: 29.95 ng/ml



#12 4,4'-DDE

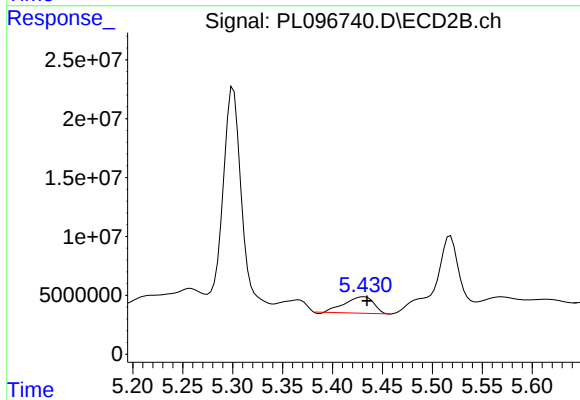
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 217361448
Conc: 39.42 ng/ml



#13 Dieldrin

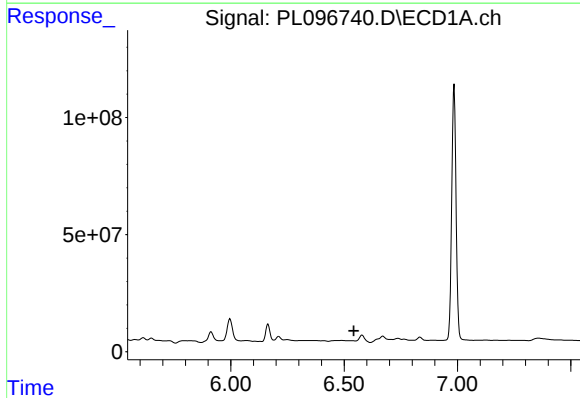
R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
254DL



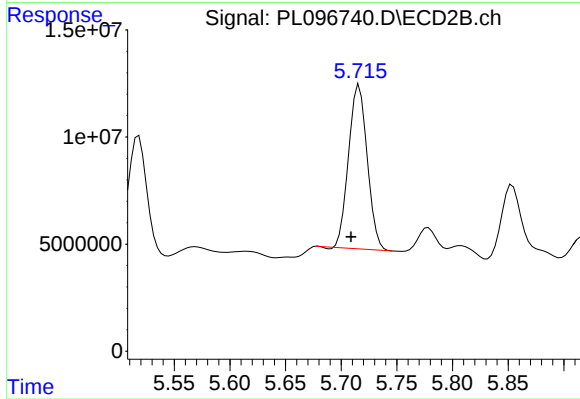
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 28337189
Conc: 4.80 ng/ml



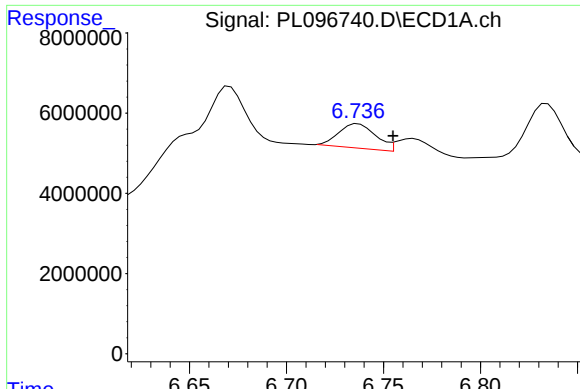
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#14 Endrin

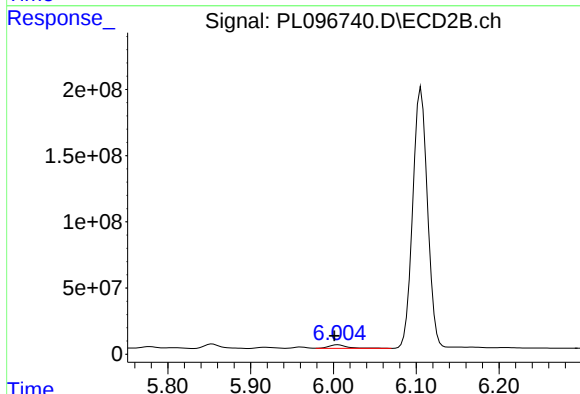
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 89140678
Conc: 16.49 ng/ml



#15 Endosulfan II

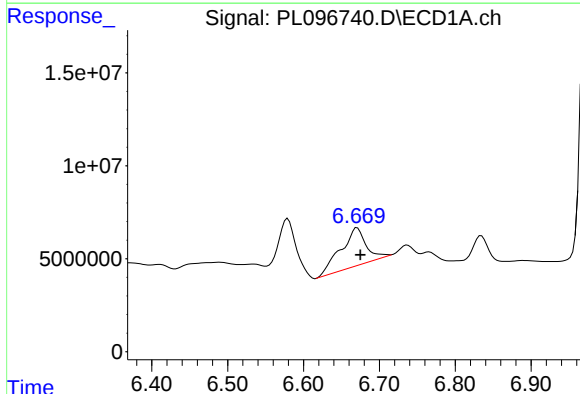
R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 8083782
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



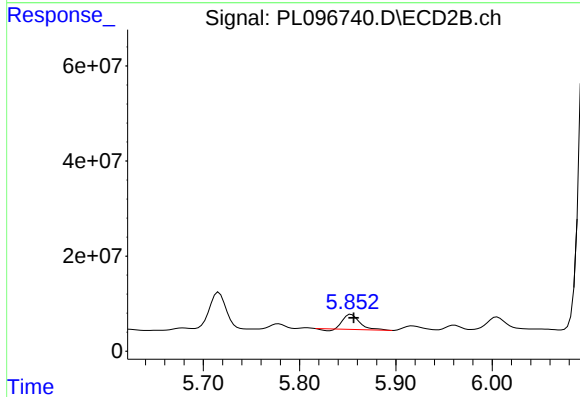
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 43034417
Conc: 8.38 ng/ml



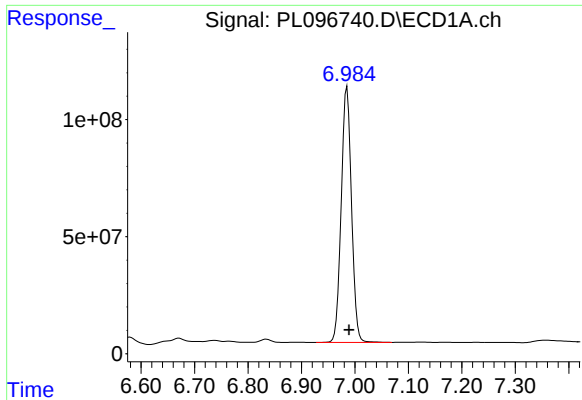
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 47627392
Conc: 18.84 ng/ml



#16 4,4'-DDD

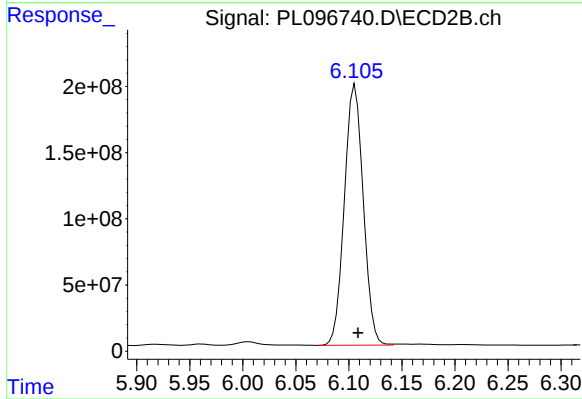
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 35377450
Conc: 7.52 ng/ml



#17 4,4'-DDT

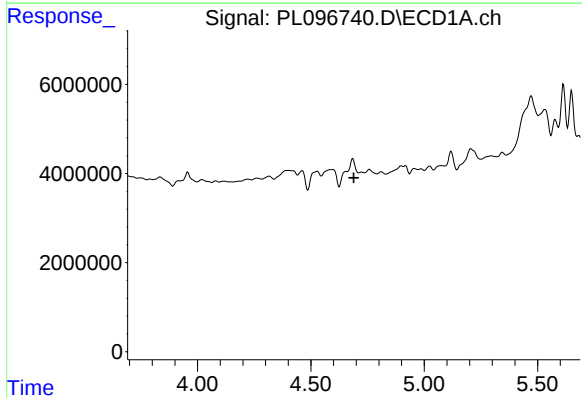
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1458731234
Conc: 508.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



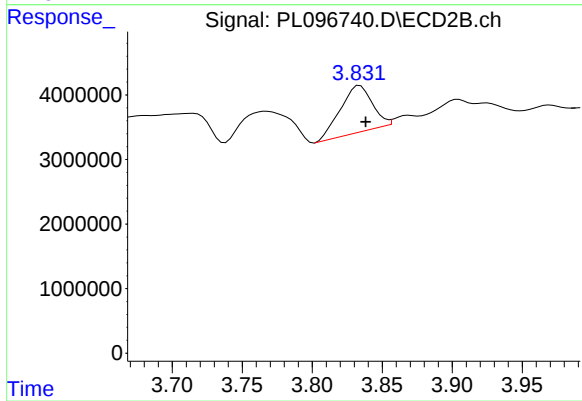
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 2435957557
Conc: 481.58 ng/ml



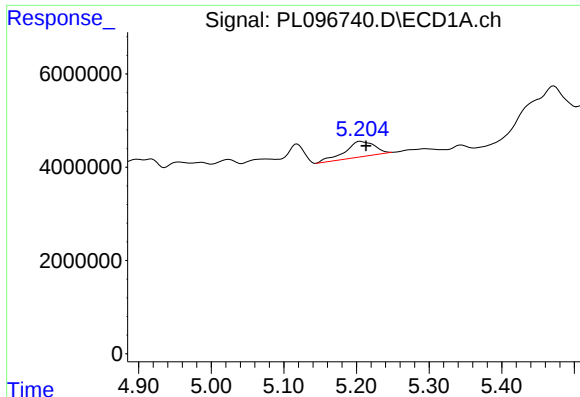
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#23 Chlordane-1

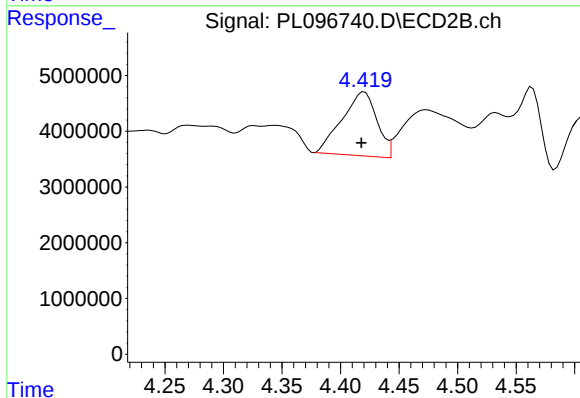
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 11388888
Conc: 54.33 ng/ml



#24 Chlordane-2

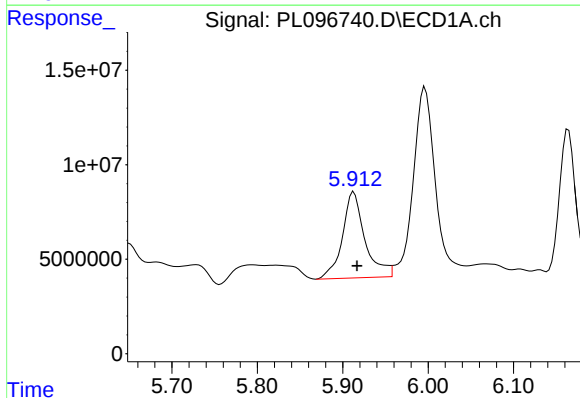
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 9365104
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



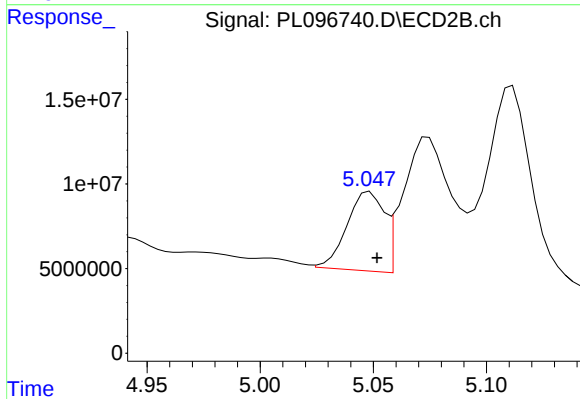
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 23716586
Conc: 97.76 ng/ml



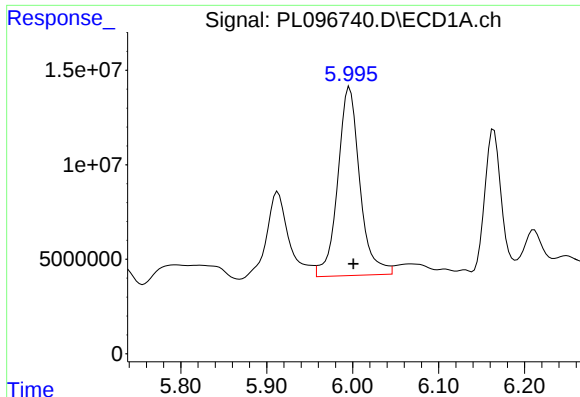
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 83450752
Conc: 124.94 ng/ml



#25 Chlordane-3

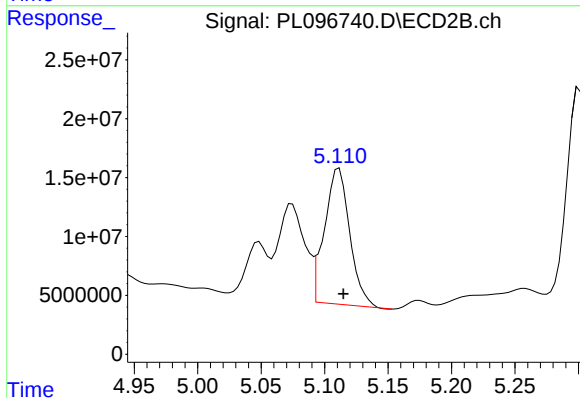
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 53648153
Conc: 77.16 ng/ml



#26 Chlordane-4

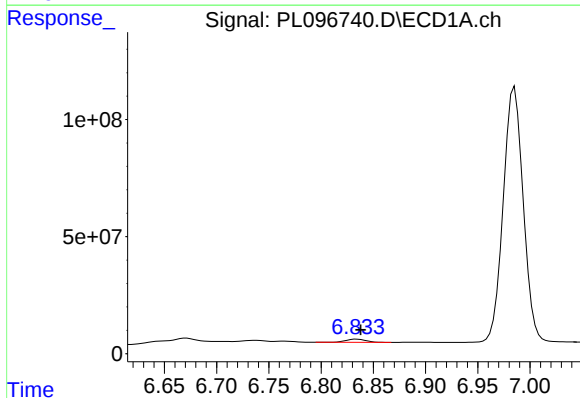
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 178517847
Conc: 215.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



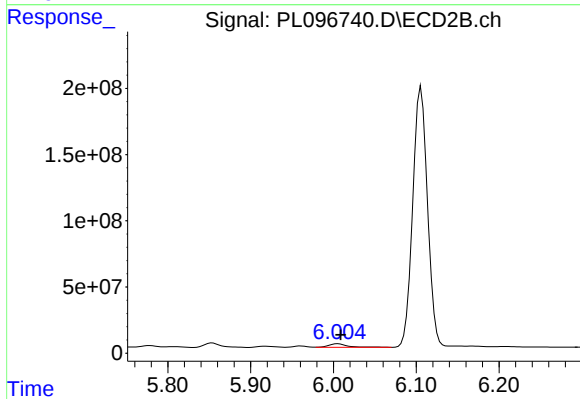
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 160065107
Conc: 257.20 ng/ml



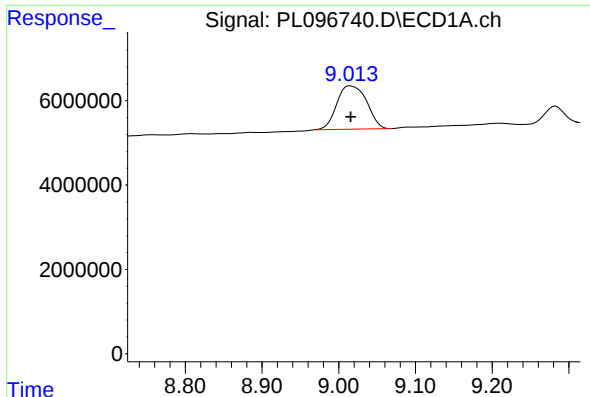
#27 Chlordane-5

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 18076690
Conc: 136.80 ng/ml



#27 Chlordane-5

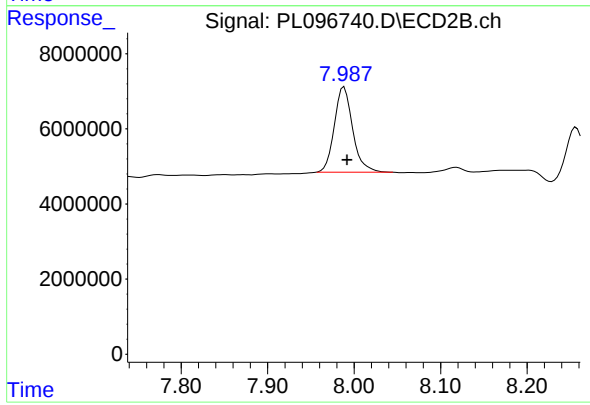
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 43034417
Conc: 168.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 27872241
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
254DL



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 33324065
Conc: 7.68 ng/ml