

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 14:06
 Operator : AR\AJ
 Sample : Q2590-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:20:12 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...	3.536	2.827	4560305	7172673	1.250	1.243
28)	SA Decachlor...	0.000	7.994	0	8619143	N.D.	1.728 #
Target Compounds							
4)	MA Heptachlor	4.905	4.015	6611821	6041045	1.443	0.794 #
8)	B Heptachlo...	5.645f	0.000	9184285	0	2.214	N.D. #
10)	B gamma-Chl...	5.919	5.053	122.6E6	126.4E6	27.718	18.006 #
11)	B alpha-Chl...	6.003	5.116	219.3E6	195.5E6	50.085	25.996 #
15)	B Endosulfa...	0.000	6.010	0	82915947	N.D.	14.140 #
16)	A 4,4'-DDD	6.652f	0.000	15203401	0	5.221	N.D. #
18)	B Endrin al...	0.000	6.157f	0	6571973	N.D.	1.475 #
23)	Chlordane-1	4.692	3.839	2520270	8953084	14.053	37.879 #
24)	Chlordane-2	5.213	4.424	14334245	27345142	73.216	99.491 #
25)	Chlordane-3	5.919	5.053	122.6E6	126.4E6	166.468	157.104
26)	Chlordane-4	6.003	5.116	219.3E6	195.5E6	244.439	260.164
27)	Chlordane-5	6.840	6.010	50073276	82915947	331.750	292.524

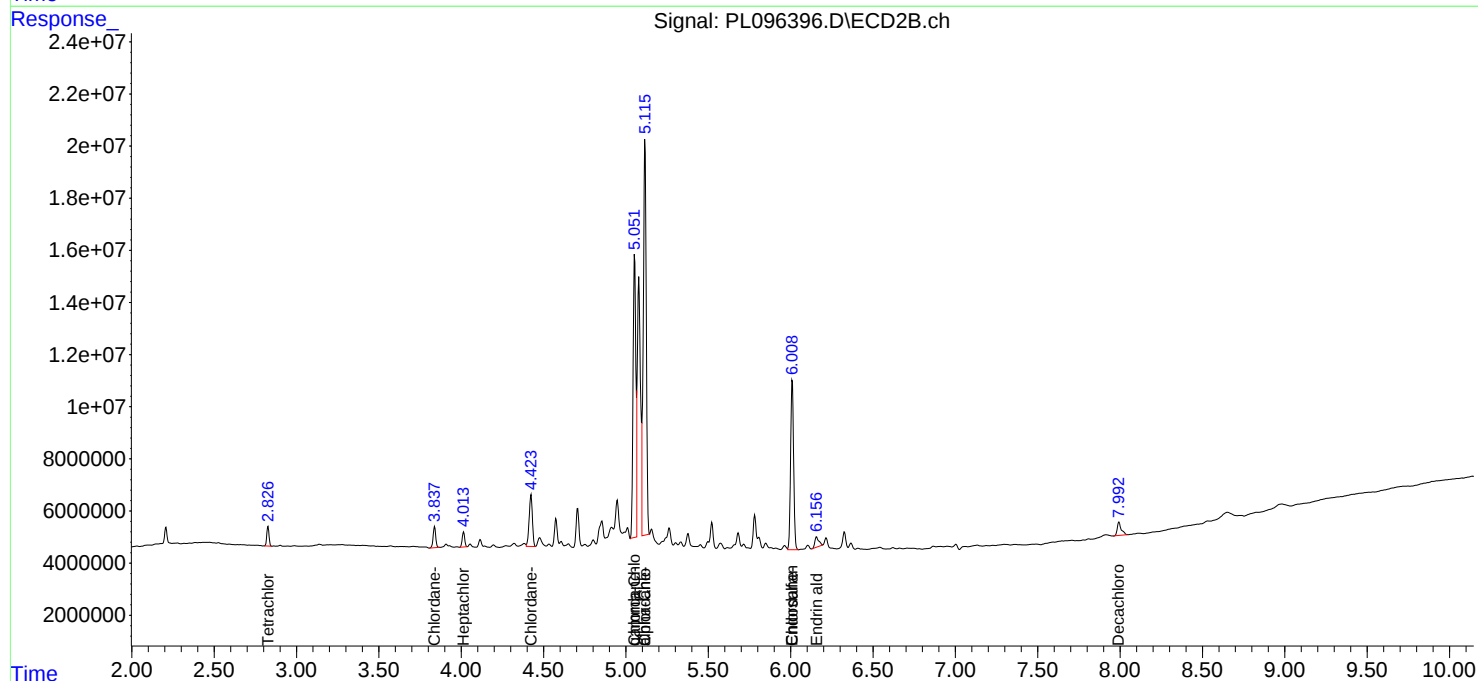
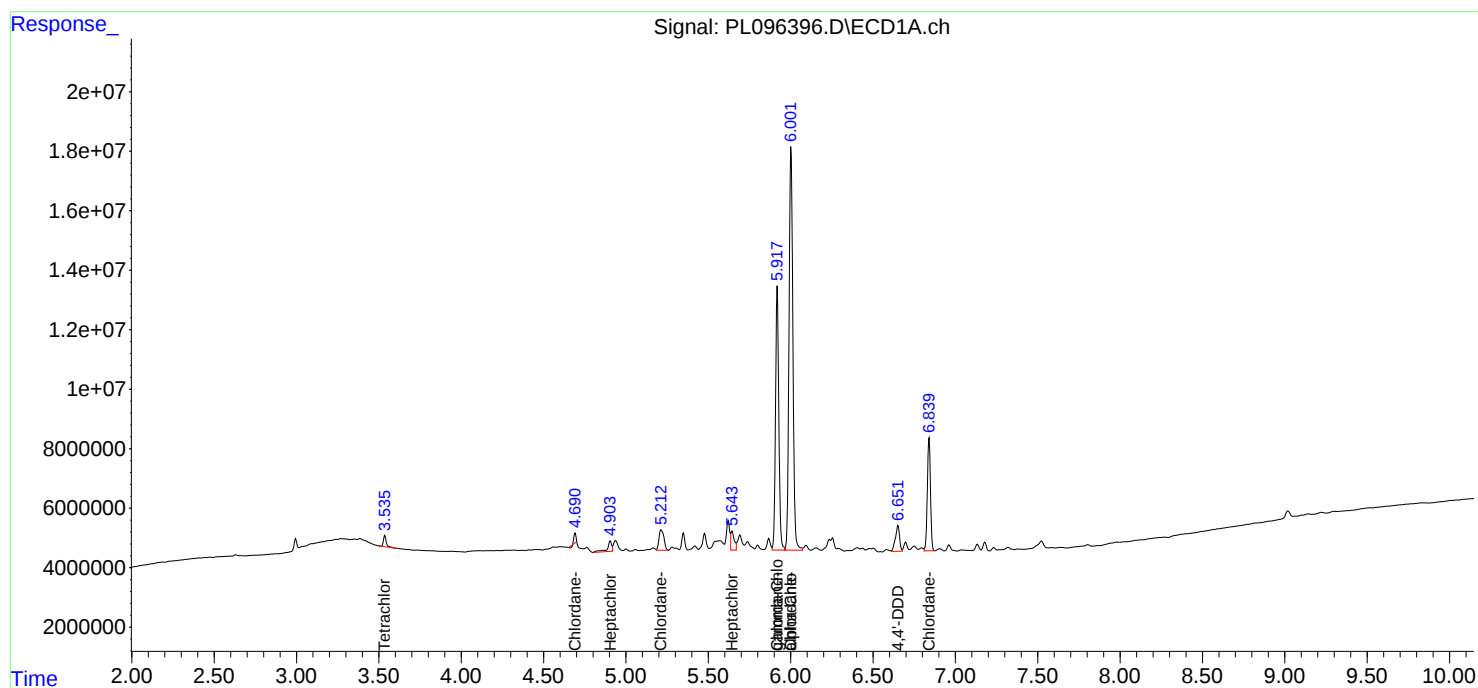
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

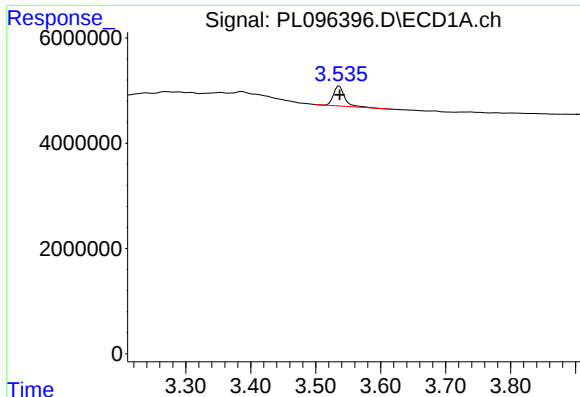
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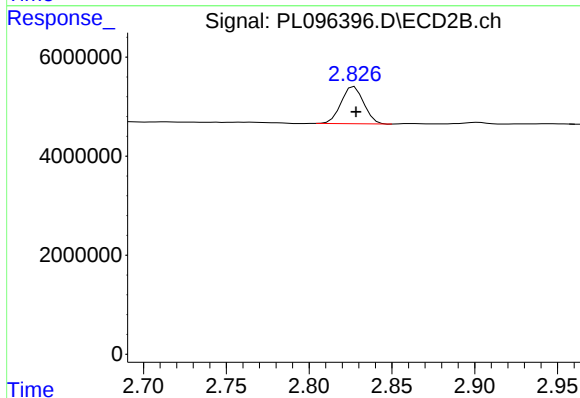




#1 Tetrachloro-m-xylene

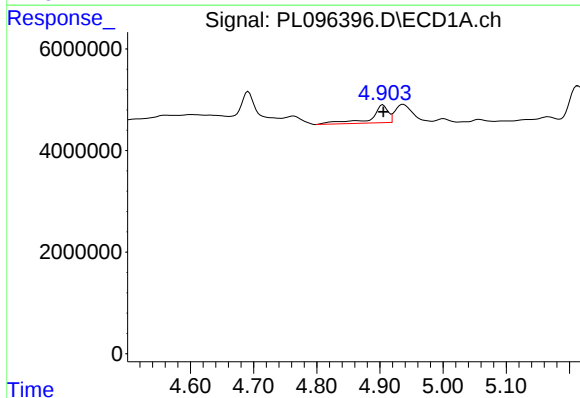
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 4560305
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



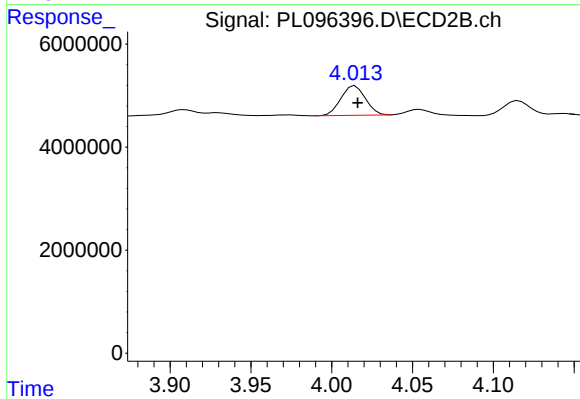
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 7172673
Conc: 1.24 ng/ml



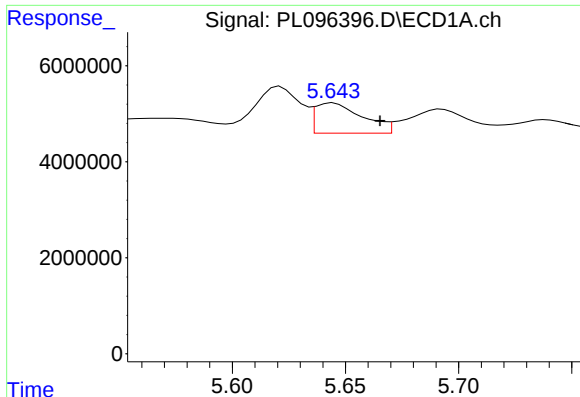
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6611821
Conc: 1.44 ng/ml



#4 Heptachlor

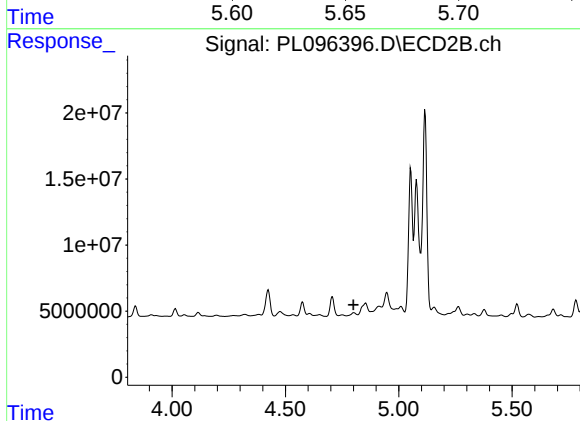
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 6041045
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

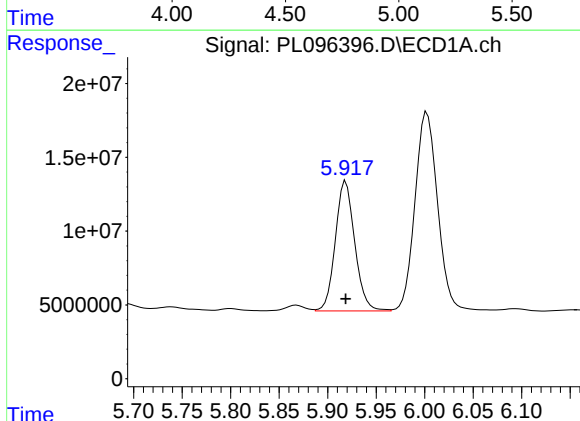
R.T.: 5.645 min
Delta R.T.: -0.020 min
Response: 9184285
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



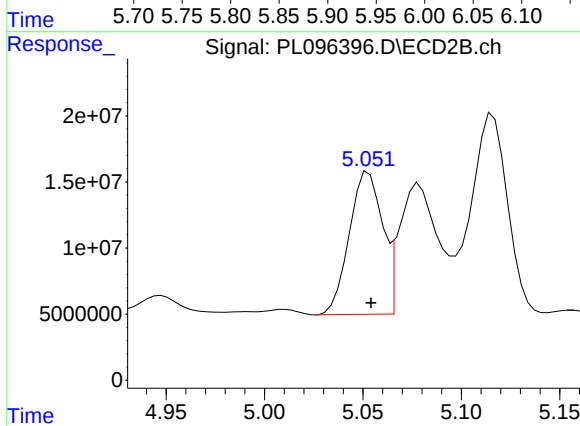
#8 Heptachlor epoxide

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



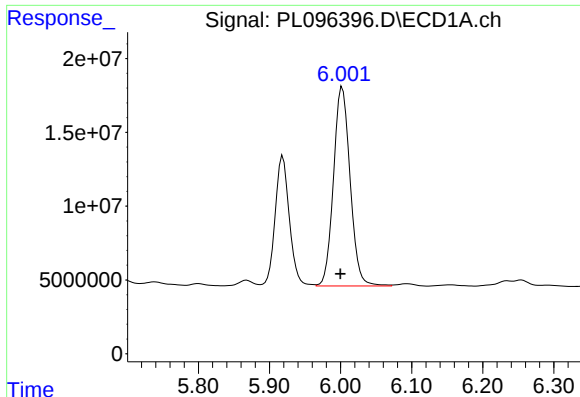
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 122646054
Conc: 27.72 ng/ml



#10 gamma-Chlordane

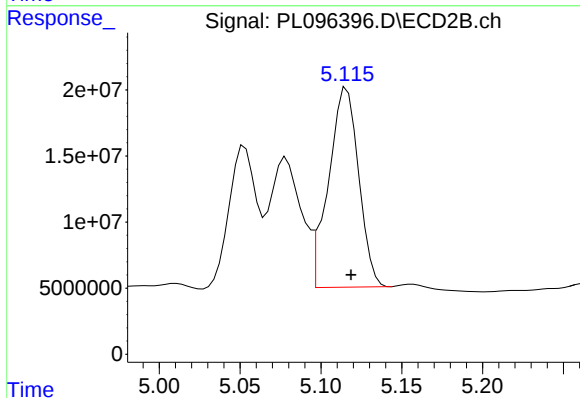
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 126396209
Conc: 18.01 ng/ml



#11 alpha-Chlordane

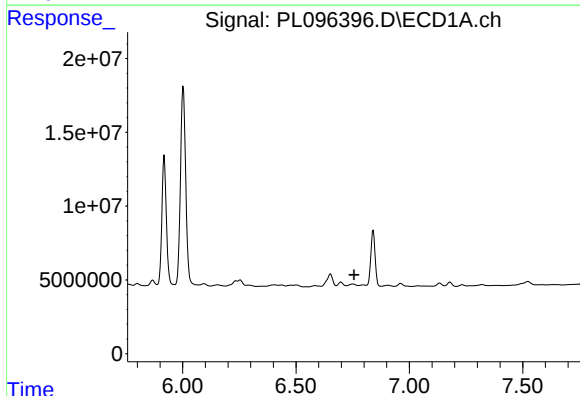
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 219316713
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



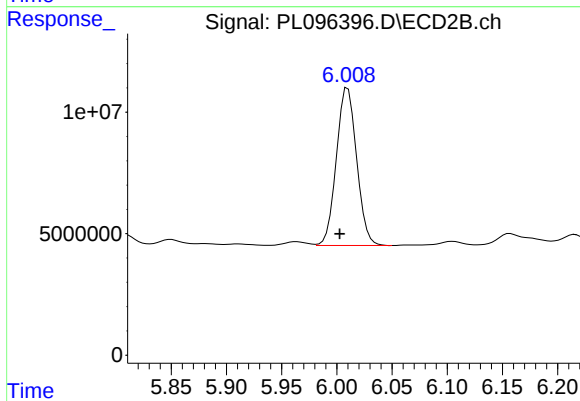
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 195493747
Conc: 26.00 ng/ml



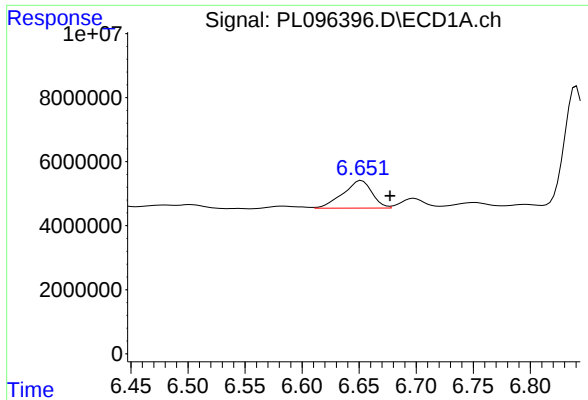
#15 Endosulfan II

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



#15 Endosulfan II

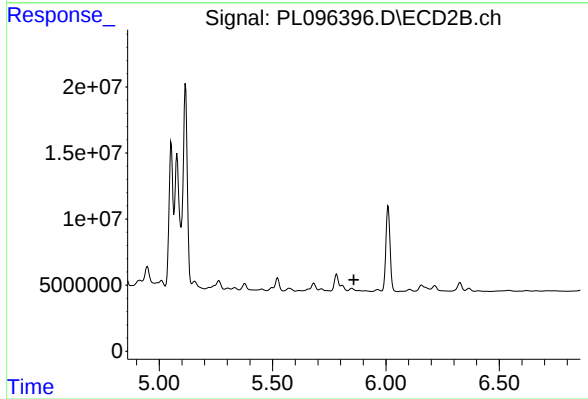
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 82915947
Conc: 14.14 ng/ml



#16 4,4'-DDD

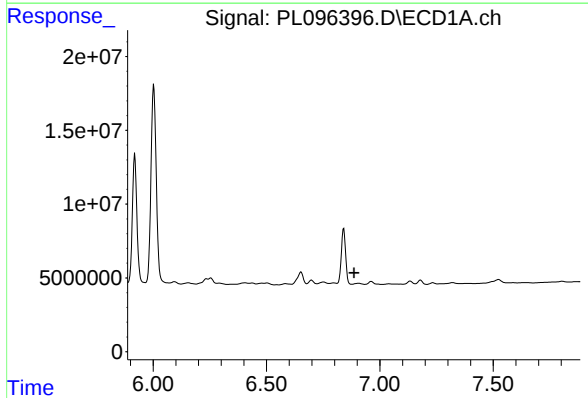
R.T.: 6.652 min
Delta R.T.: -0.025 min
Response: 15203401
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



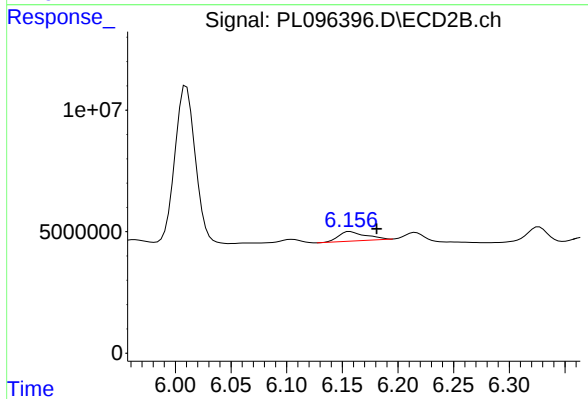
#16 4,4'-DDD

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



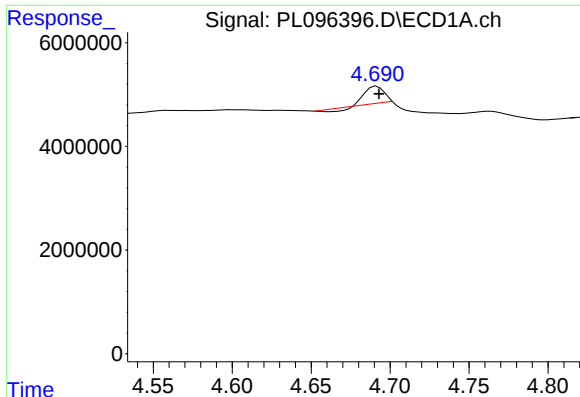
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

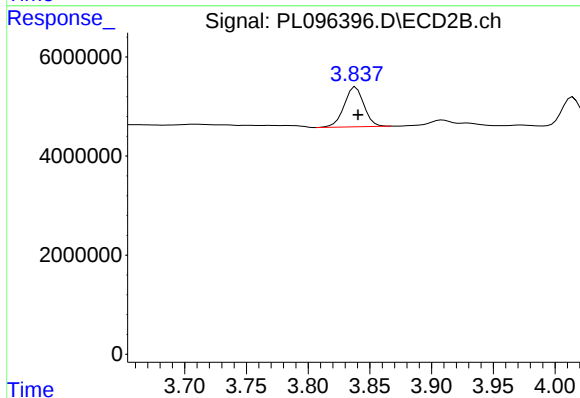
R.T.: 6.157 min
Delta R.T.: -0.024 min
Response: 6571973
Conc: 1.48 ng/ml



#23 Chlordane-1

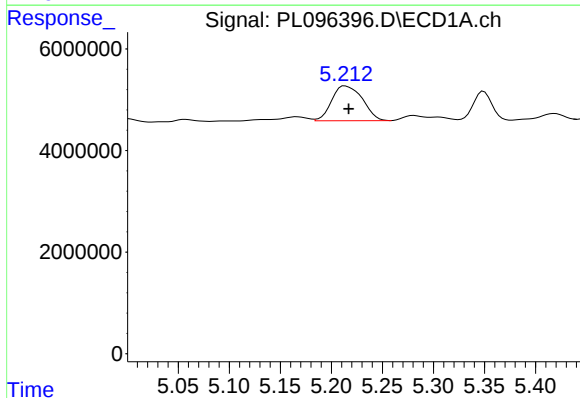
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 2520270
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



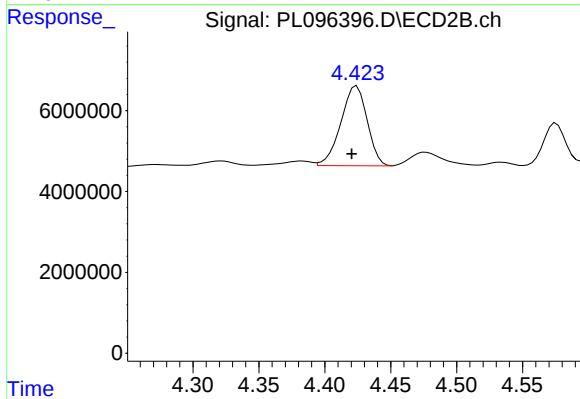
#23 Chlordane-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 8953084
Conc: 37.88 ng/ml



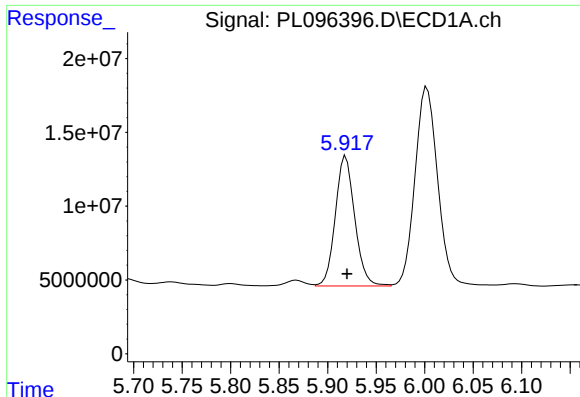
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 14334245
Conc: 73.22 ng/ml



#24 Chlordane-2

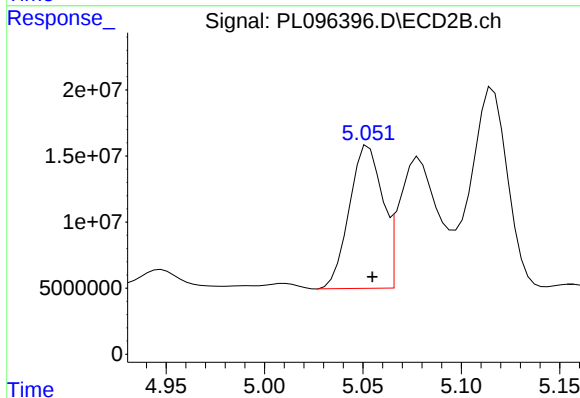
R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 27345142
Conc: 99.49 ng/ml



#25 Chlordane-3

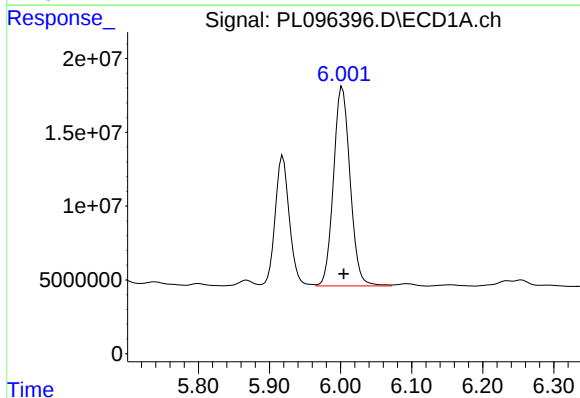
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 122646054
Conc: 166.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



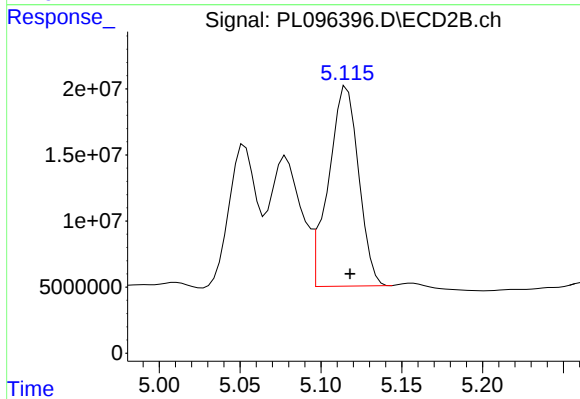
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 126396209
Conc: 157.10 ng/ml



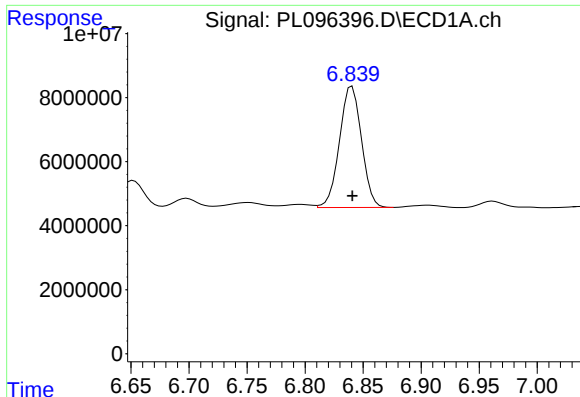
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 219316713
Conc: 244.44 ng/ml



#26 Chlordane-4

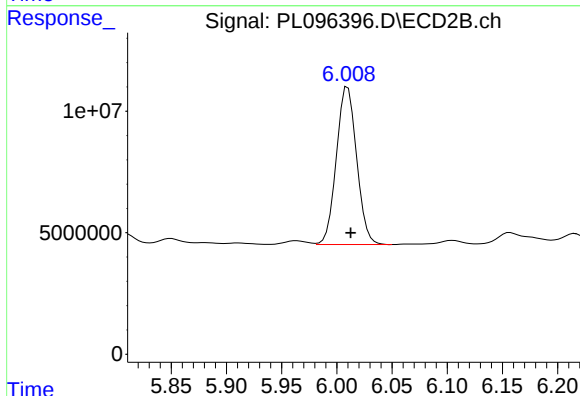
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 195493747
Conc: 260.16 ng/ml



#27 Chlordane-5

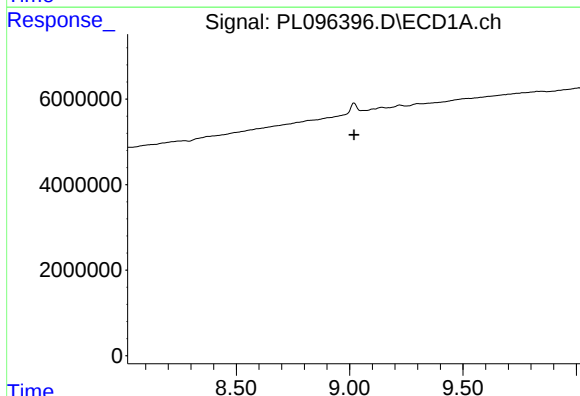
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 50073276
Conc: 331.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



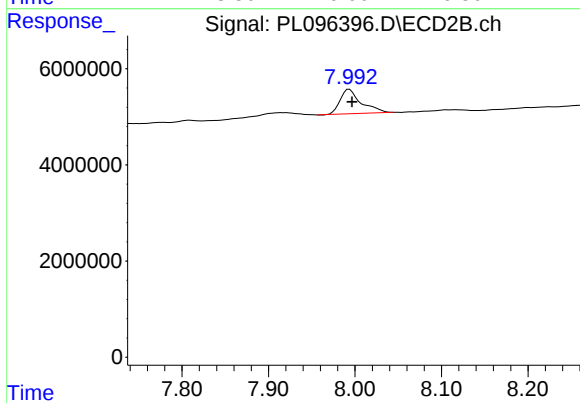
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 82915947
Conc: 292.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 8619143
Conc: 1.73 ng/ml