

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
 Data File : PL096256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 14:33
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL070725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 14:49:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 14:49:05 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	175.5E6	356.0E6	50.385	50.184
28)	SA Decachlor...	9.020	7.996	132.8E6	244.6E6	44.672	47.568
Target Compounds							
2)	A alpha-BHC	4.005f	0.000	4690503	0	0.912	N.D. #
4)	MA Heptachlor	4.906	4.016	136.6E6	183.7E6	29.812	24.143
5)	MB Aldrin	5.216f	4.316f	97490875	13355162	20.169	1.831 #
7)	B delta-BHC	0.000	4.197	0	13763954	N.D.	1.787 #
8)	B Heptachlo...	5.647f	0.000	75484557	0	18.193	N.D. #
9)	A Endosulfan I	0.000	5.160	0	41128696	N.D.	6.407 #
10)	B gamma-Chl...	5.920	5.054	374.3E6	402.4E6	84.582	57.331 #
11)	B alpha-Chl...	6.005	5.118	453.1E6	361.6E6	103.467	48.083 #
13)	MA Dieldrin	6.325	5.419f	16034336	27313264	3.792	4.005
14)	MA Endrin	6.571f	5.716	1429266	14889551	0.460	2.442 #
15)	B Endosulfa...	6.745	6.013	15513837	142.2E6	4.471	24.244 #
16)	A 4,4'-DDD	6.698f	0.000	17875205	0	6.139	N.D. #
23)	Chlordane-1	4.693	3.841	22320798	118.6E6	124.463	501.718 #
24)	Chlordane-2	5.216	4.420	97490875	136.9E6	497.961	497.991
25)	Chlordane-3	5.920	5.054	374.3E6	402.4E6	507.981	500.221
26)	Chlordane-4	6.005	5.118	453.1E6	361.6E6	504.966	481.217
27)	Chlordane-5	6.841	6.013	72507096	142.2E6	480.381	501.557

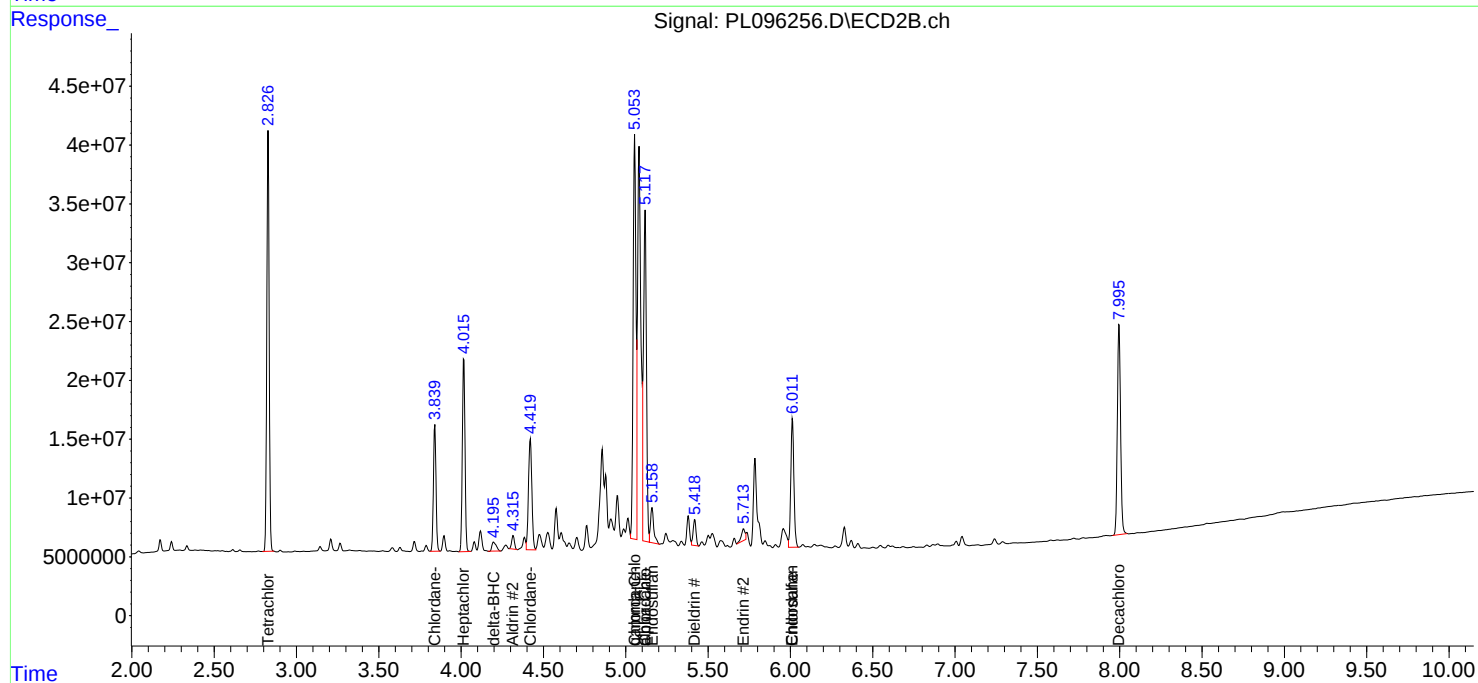
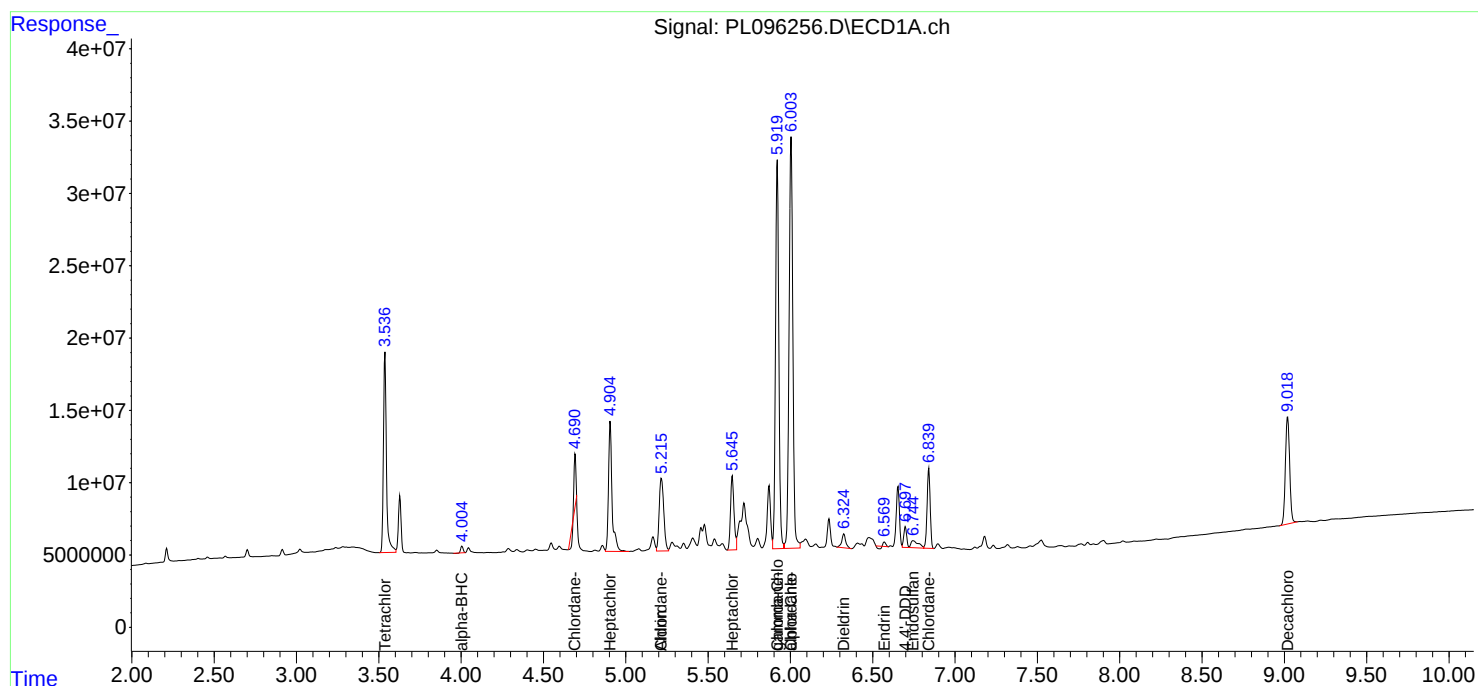
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

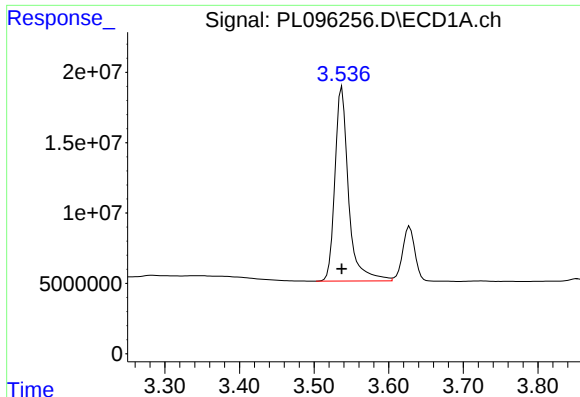
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070725\
Data File : PL096256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 14:33
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

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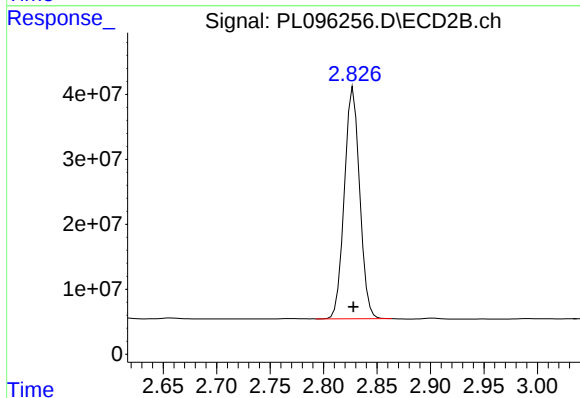




#1 Tetrachloro-m-xylene

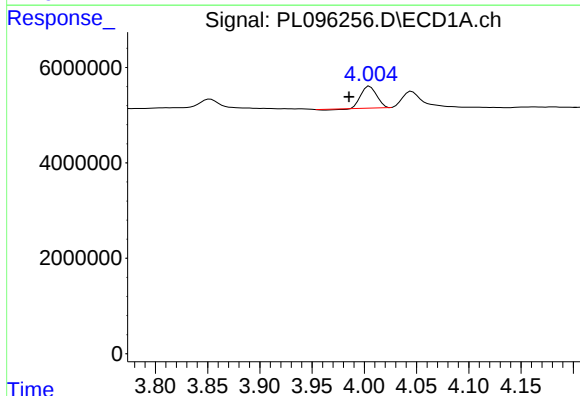
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 175452174
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



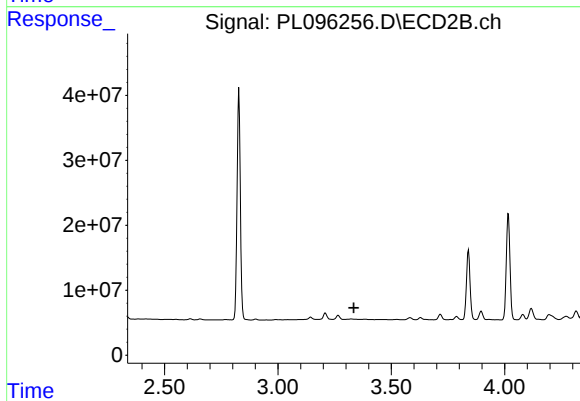
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 356033250
Conc: 50.18 ng/ml



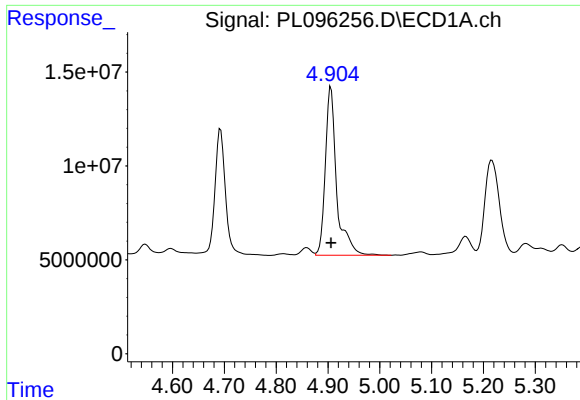
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.020 min
Response: 4690503
Conc: 0.91 ng/ml



#2 alpha-BHC

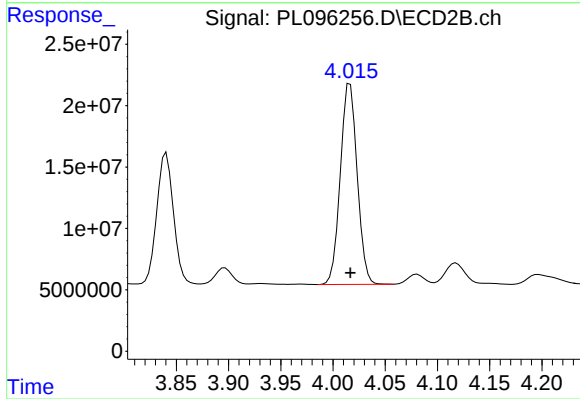
R.T.: 0.000 min
Exp R.T. : 3.335 min
Response: 0
Conc: N.D.



#4 Heptachlor

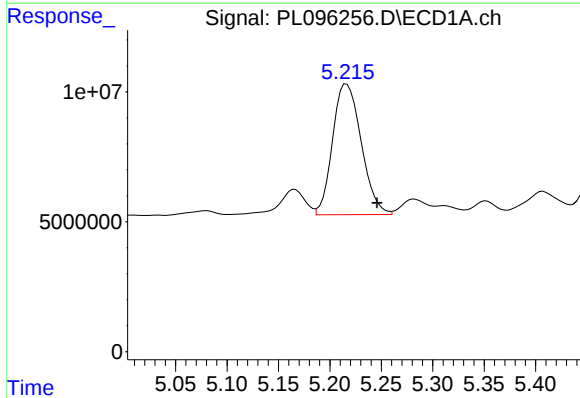
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 136573735
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



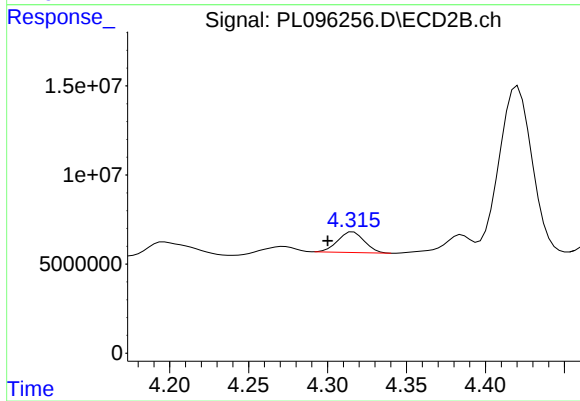
#4 Heptachlor

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 183670679
Conc: 24.14 ng/ml



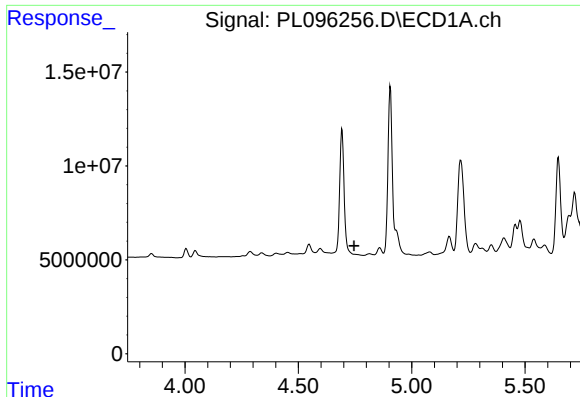
#5 Aldrin

R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 97490875
Conc: 20.17 ng/ml



#5 Aldrin

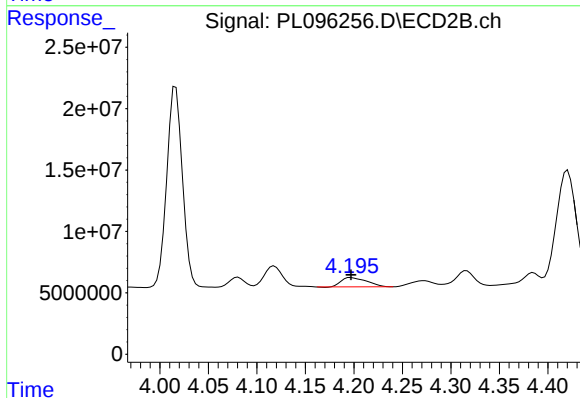
R.T.: 4.316 min
Delta R.T.: 0.016 min
Response: 13355162
Conc: 1.83 ng/ml



#7 delta-BHC

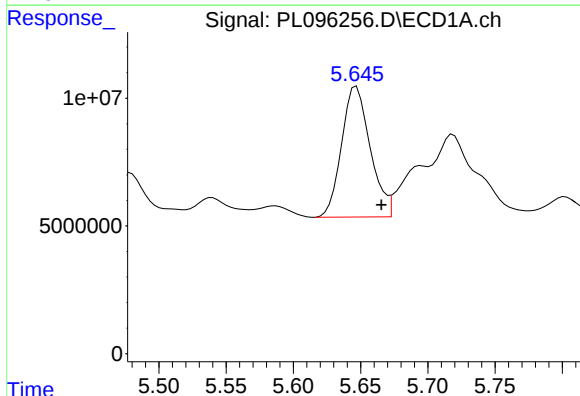
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



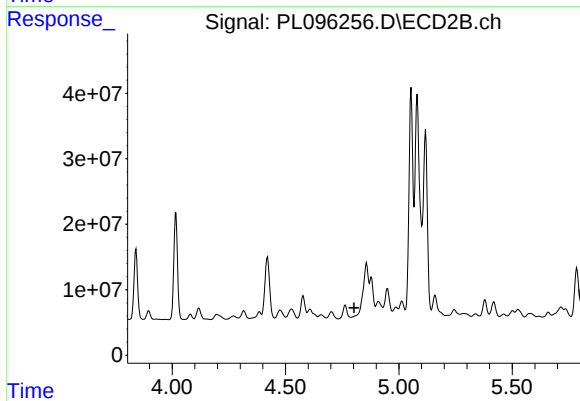
#7 delta-BHC

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 13763954
Conc: 1.79 ng/ml



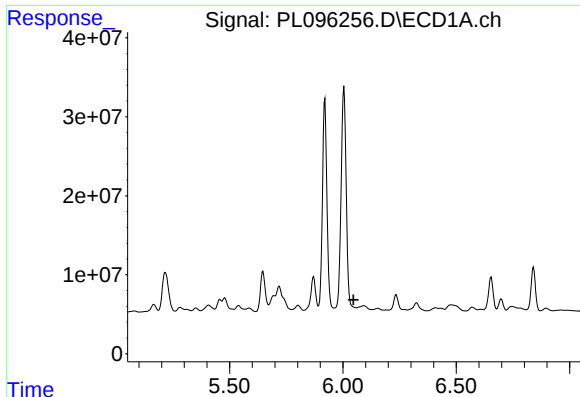
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.019 min
Response: 75484557
Conc: 18.19 ng/ml



#8 Heptachlor epoxide

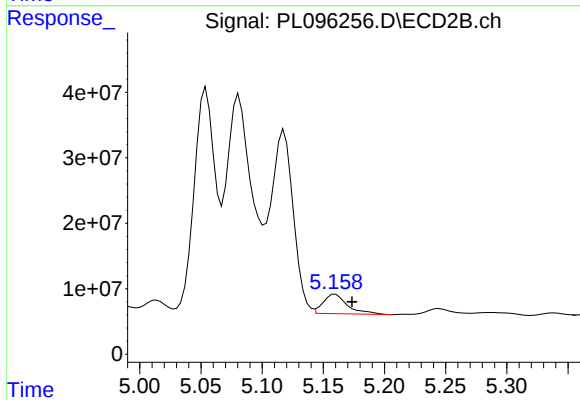
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#9 Endosulfan I

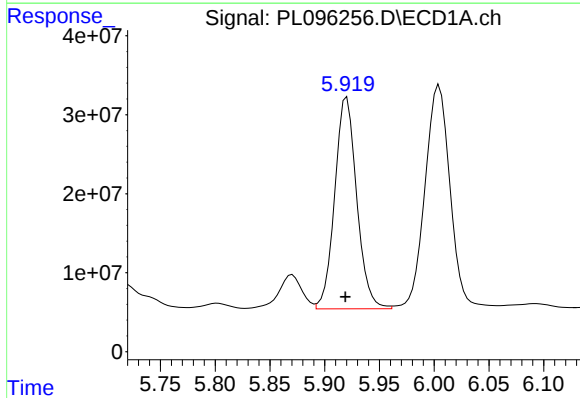
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



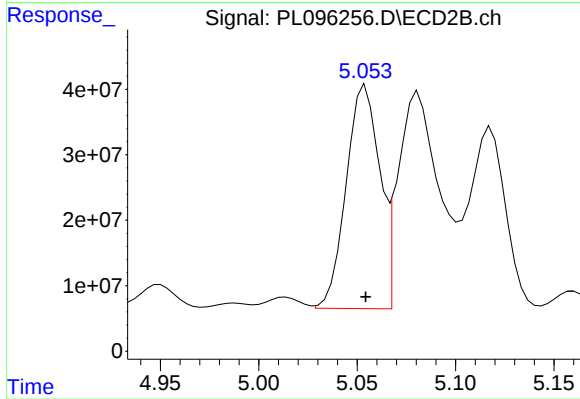
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 41128696
Conc: 6.41 ng/ml



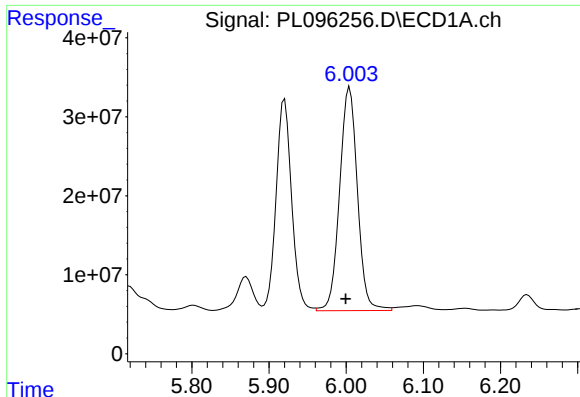
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 374257198
Conc: 84.58 ng/ml



#10 gamma-Chlordane

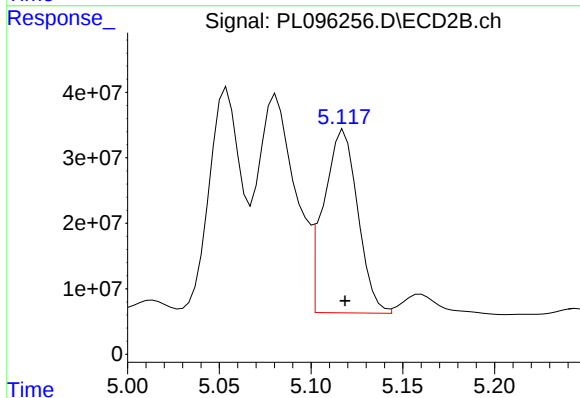
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 402446459
Conc: 57.33 ng/ml



#11 alpha-Chlordane

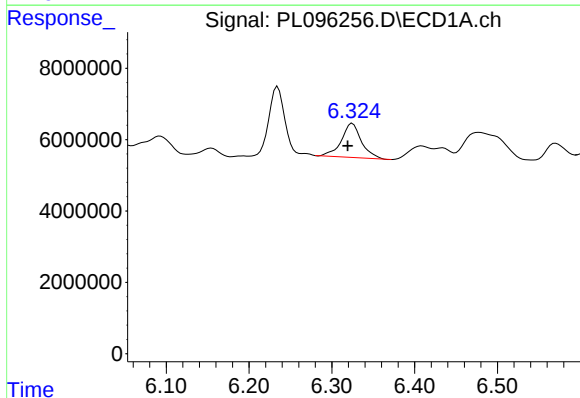
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 453068392
Conc: 103.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



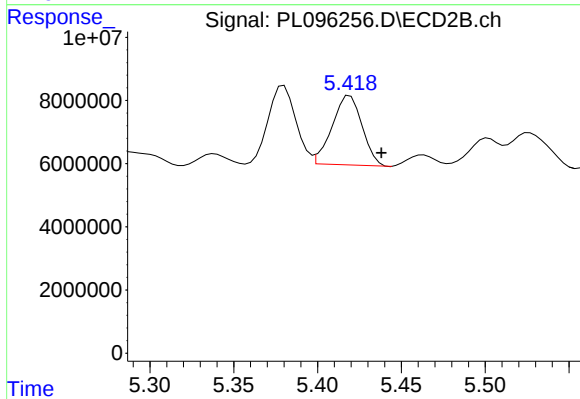
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 361599000
Conc: 48.08 ng/ml



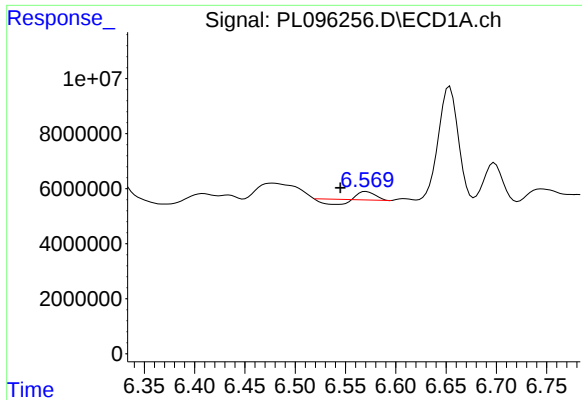
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 16034336
Conc: 3.79 ng/ml



#13 Dieldrin

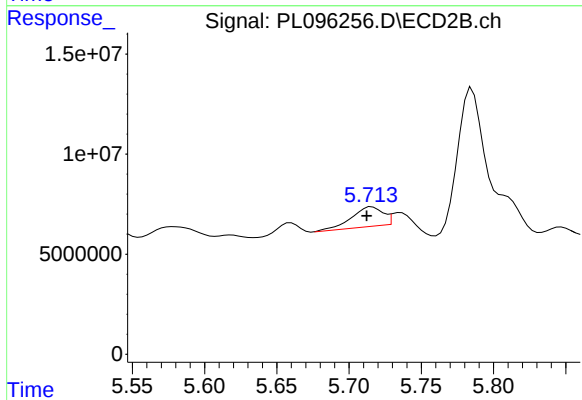
R.T.: 5.419 min
Delta R.T.: -0.019 min
Response: 27313264
Conc: 4.01 ng/ml



#14 Endrin

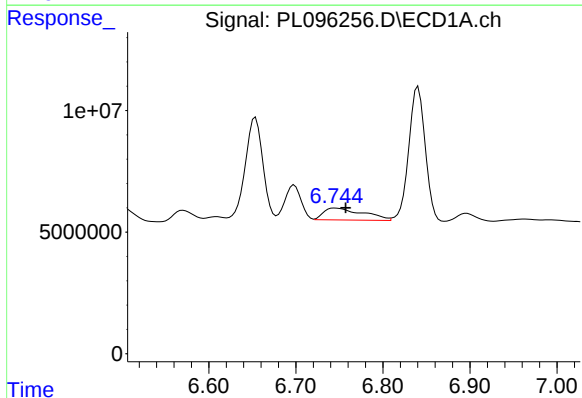
R.T.: 6.571 min
Delta R.T.: 0.026 min
Response: 1429266
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



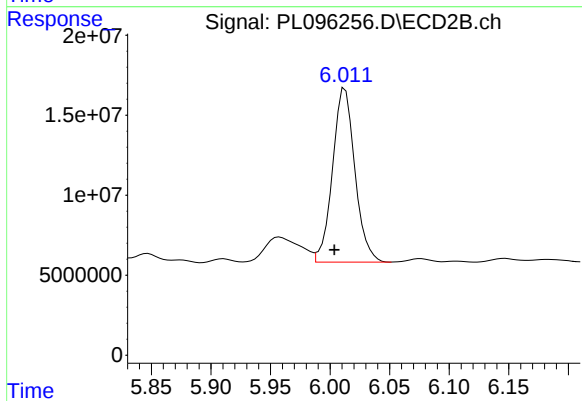
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 14889551
Conc: 2.44 ng/ml



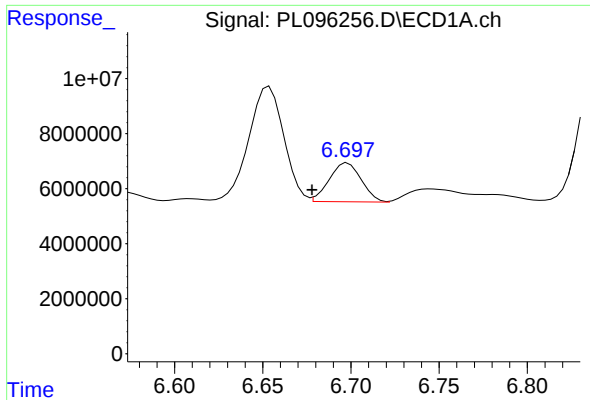
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 15513837
Conc: 4.47 ng/ml



#15 Endosulfan II

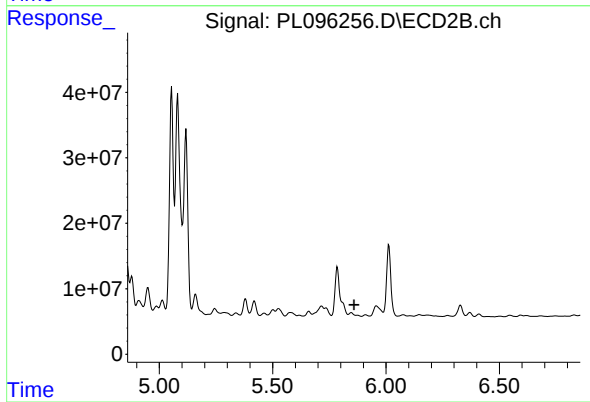
R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 142166506
Conc: 24.24 ng/ml



#16 4,4'-DDD

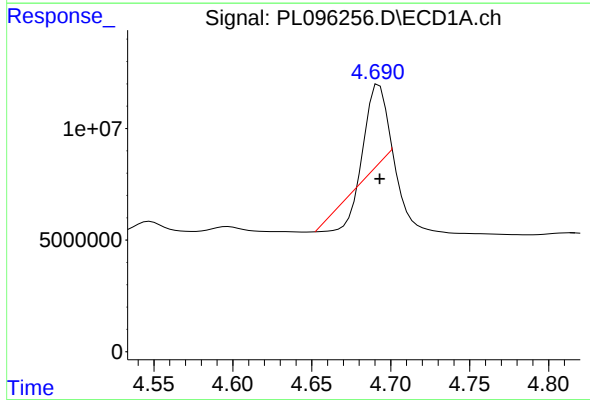
R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 17875205
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



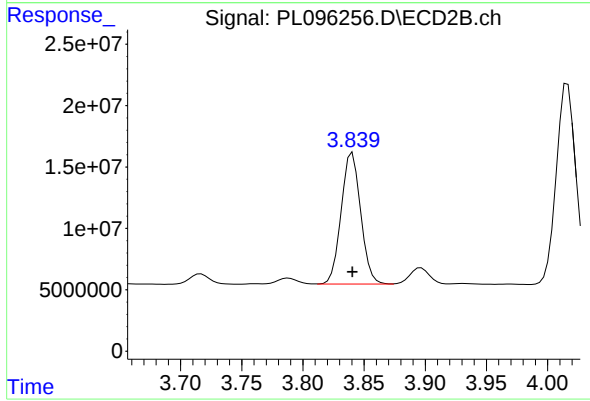
#16 4,4'-DDD

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



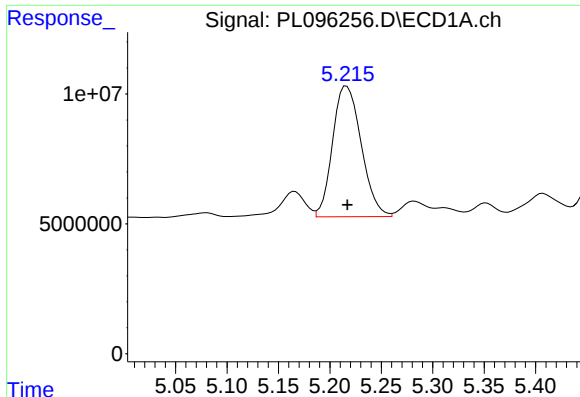
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 22320798
Conc: 124.46 ng/ml



#23 Chlordane-1

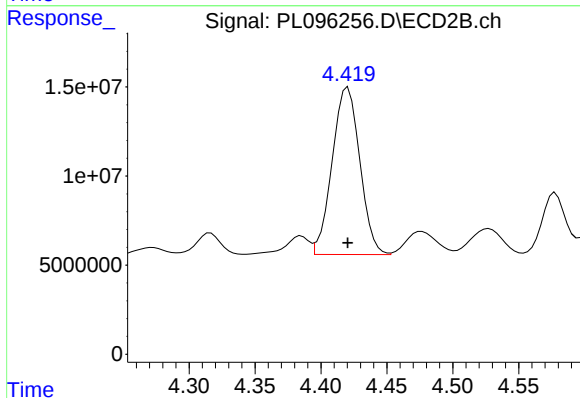
R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 118586434
Conc: 501.72 ng/ml



#24 Chlordane-2

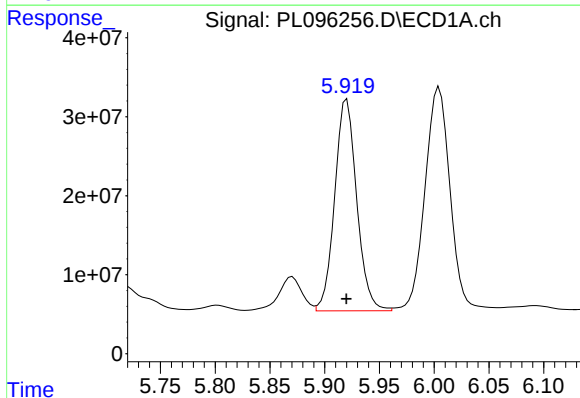
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 97490875
Conc: 497.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



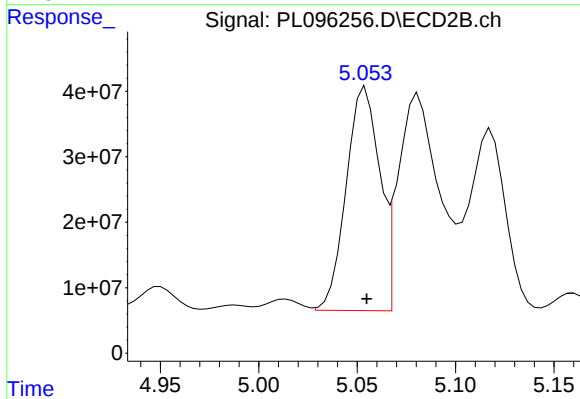
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 136873420
Conc: 497.99 ng/ml



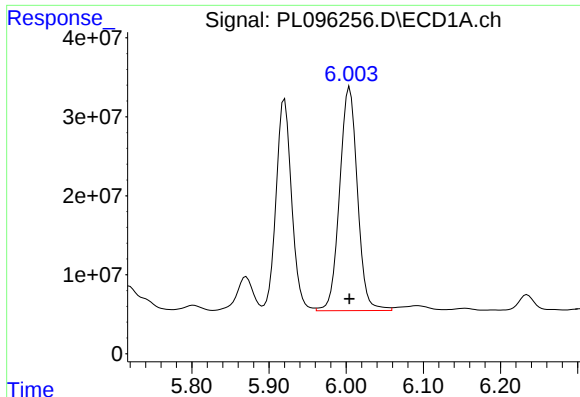
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 374257198
Conc: 507.98 ng/ml



#25 Chlordane-3

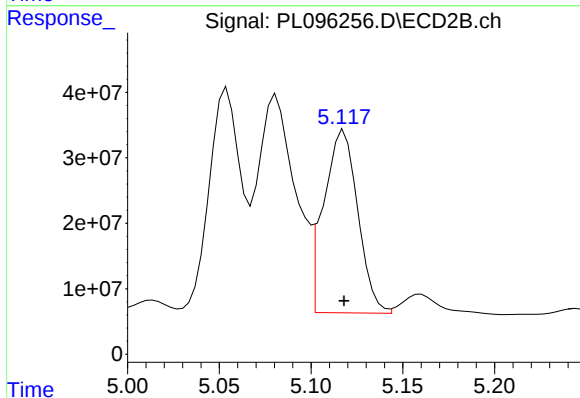
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 402446459
Conc: 500.22 ng/ml



#26 Chlordane-4

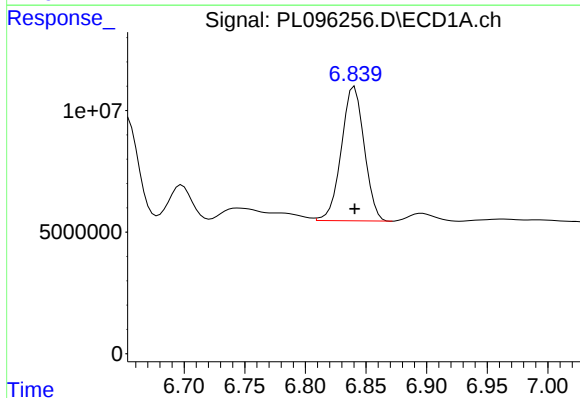
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 453068392
Conc: 504.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



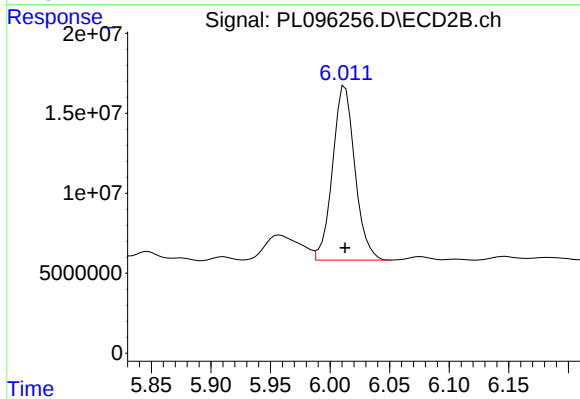
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 361599000
Conc: 481.22 ng/ml



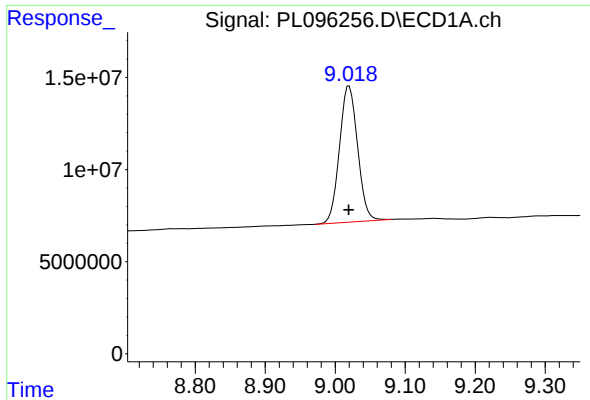
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 72507096
Conc: 480.38 ng/ml



#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 142166506
Conc: 501.56 ng/ml



#28 Decachlorobiphenyl

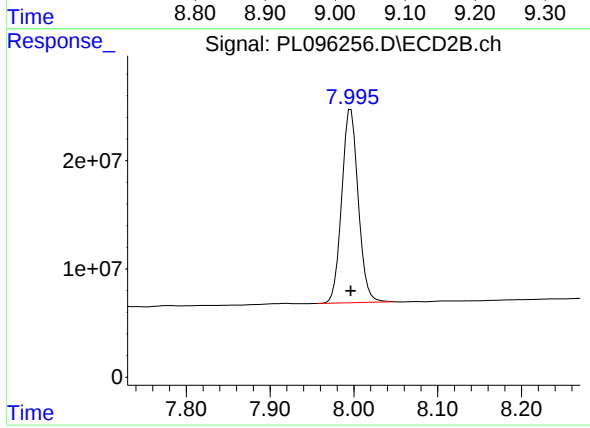
R.T.: 9.020 min

Delta R.T.: 0.000 min

Response: 132789267

Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL070725



#28 Decachlorobiphenyl

R.T.: 7.996 min

Delta R.T.: 0.000 min

Response: 244646399

Conc: 47.57 ng/ml