

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
 Data File : PL096292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 16:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 06:40:34 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	167.7E6	315.7E6	45.962	54.711
2)	SA Decachlor...	9.021	7.996	125.6E6	216.0E6	44.653	43.311
Target Compounds							
2)	A alpha-BHC	4.006f	0.000	4506768	0	0.876	N.D. #
4)	MA Heptachlor	4.906	4.016	136.6E6	162.5E6	29.807	21.364 #
5)	MB Aldrin	5.217f	4.316f	100.6E6	8124429	20.812	1.114 #
7)	B delta-BHC	0.000	4.197	0	13144244	N.D.	1.707 #
8)	B Heptachlo...	5.647f	0.000	84776460	0	20.432	N.D. #
9)	A Endosulfan I	0.000	5.160	0	31706875	N.D.	4.420 #
10)	B gamma-Chl...	5.920	5.054	365.9E6	354.8E6	82.685	50.546 #
11)	B alpha-Chl...	6.004	5.118	440.9E6	316.5E6	100.682	42.089 #
13)	MA Dieldrin	6.324	5.419f	17751976	26789985	4.198	3.929
14)	MA Endrin	6.570f	5.718	6148495	21029361	1.977	3.449 #
15)	B Endosulfa...	6.746	6.012	22614731	125.2E6	6.517	21.348 #
16)	A 4,4'-DDD	6.698f	0.000	20882490	0	7.172	N.D. #
23)	Chlordane-1	4.693	3.840	8963871	106.1E6	49.984	448.772 #
24)	Chlordane-2	5.217	4.420	100.6E6	124.6E6	513.833	453.228
25)	Chlordane-3	5.920	5.054	365.9E6	354.8E6	496.590	441.019
26)	Chlordane-4	6.004	5.118	440.9E6	316.5E6	491.371	421.227
27)	Chlordane-5	6.841	6.012	70230277	125.2E6	465.296	441.643

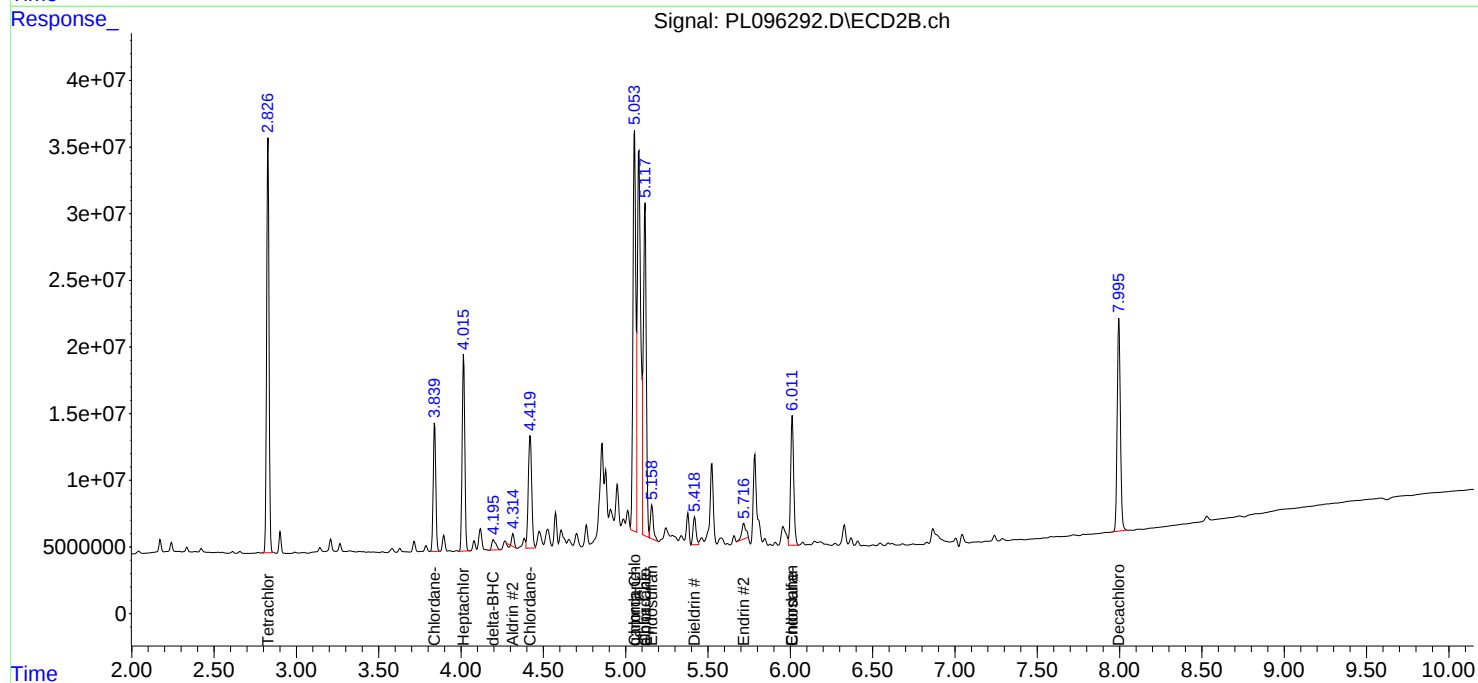
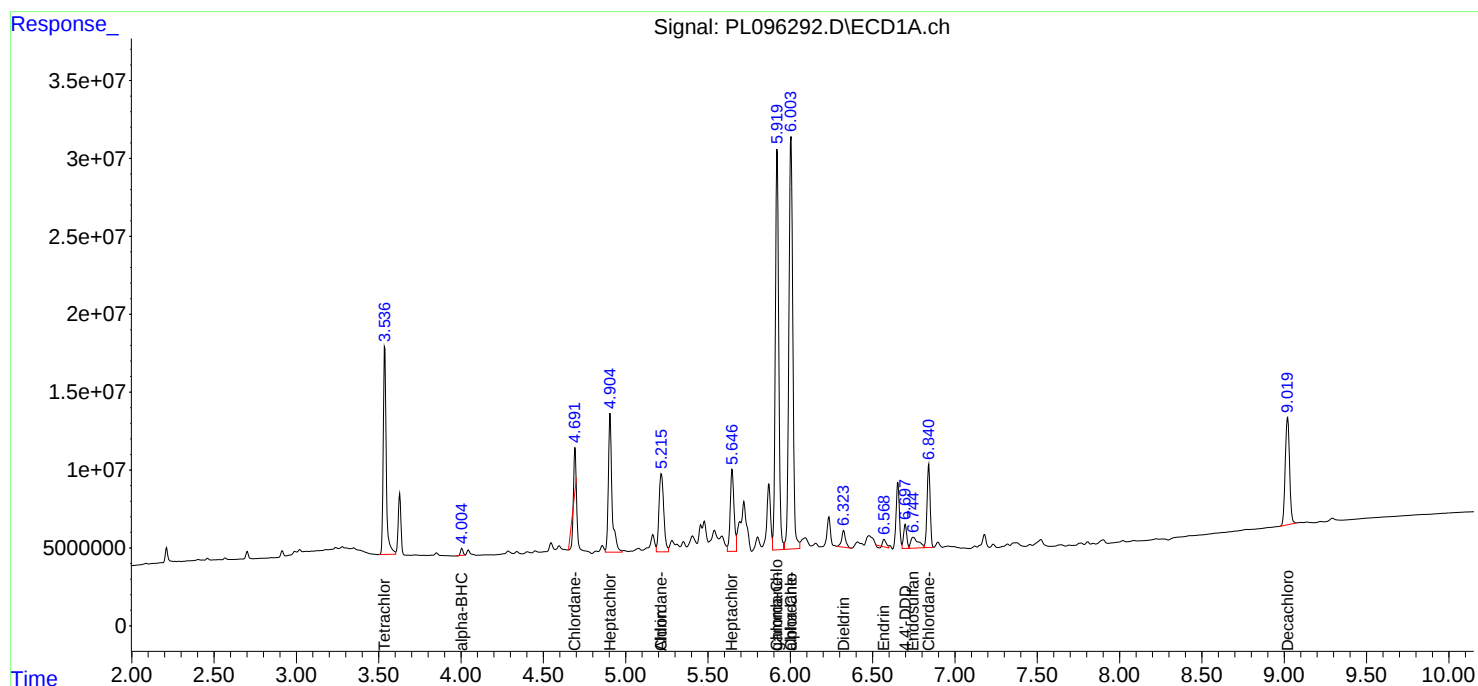
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

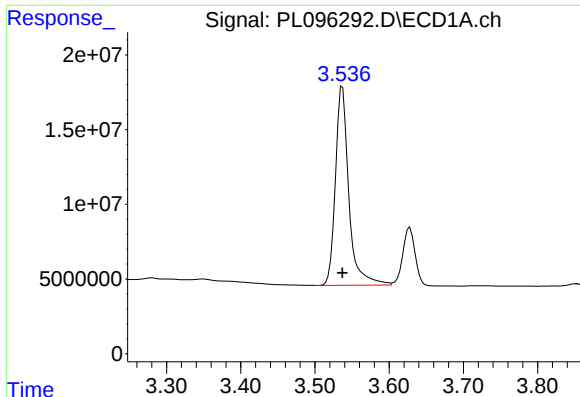
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070925\
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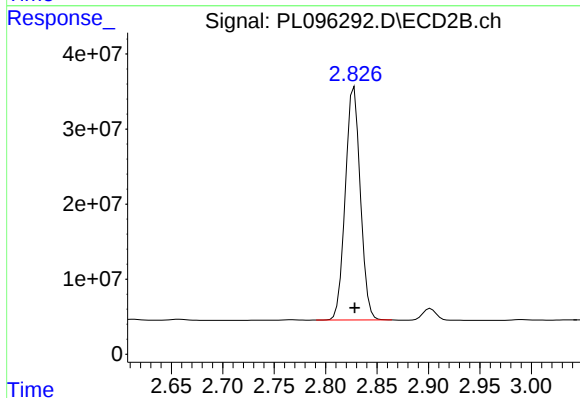




#1 Tetrachloro-m-xylene

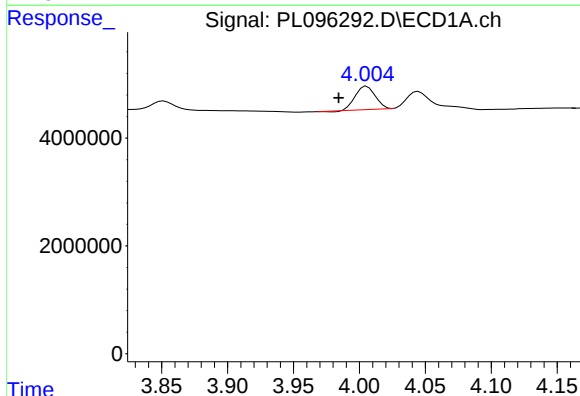
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 167714088
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



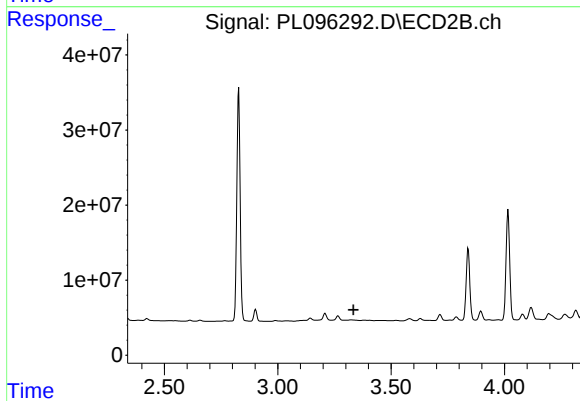
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 315746687
Conc: 54.71 ng/ml



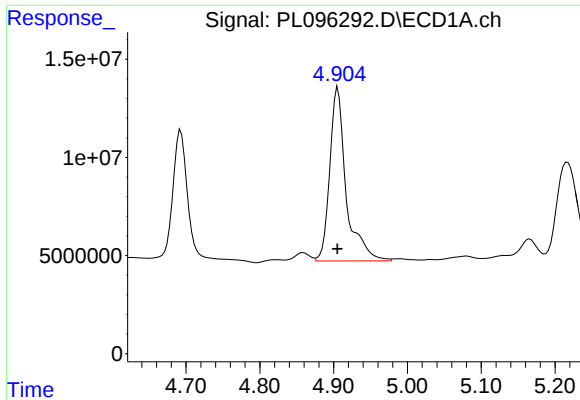
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.021 min
Response: 4506768
Conc: 0.88 ng/ml



#2 alpha-BHC

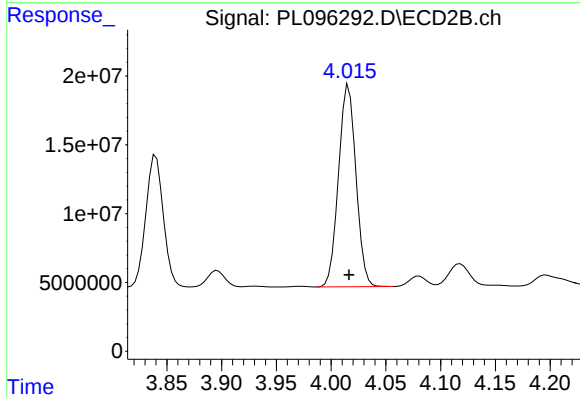
R.T.: 0.000 min
Exp R.T. : 3.334 min
Response: 0
Conc: N.D.



#4 Heptachlor

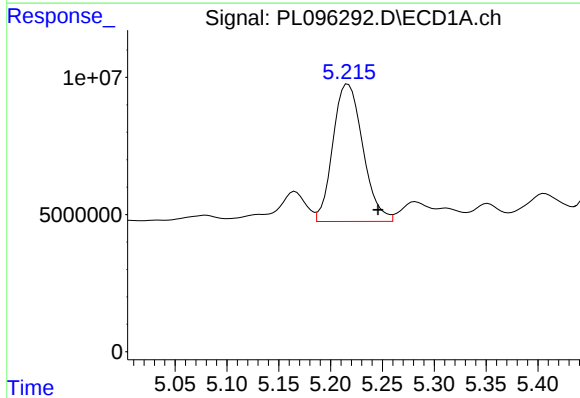
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 136550863
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



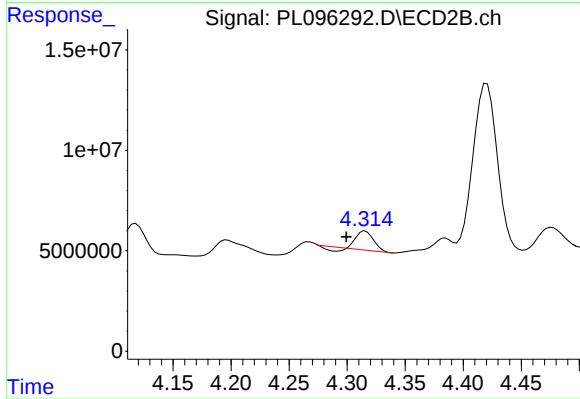
#4 Heptachlor

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 162528710
Conc: 21.36 ng/ml



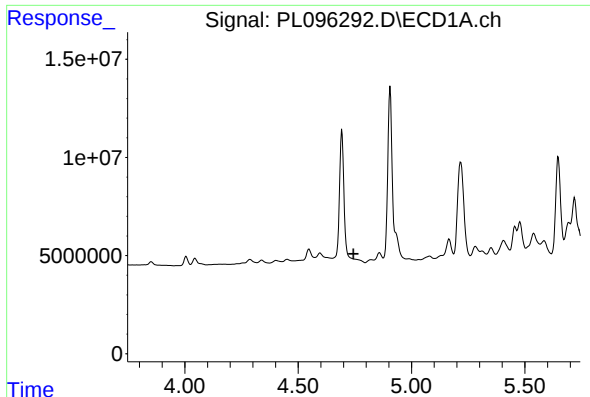
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: -0.029 min
Response: 100598264
Conc: 20.81 ng/ml



#5 Aldrin

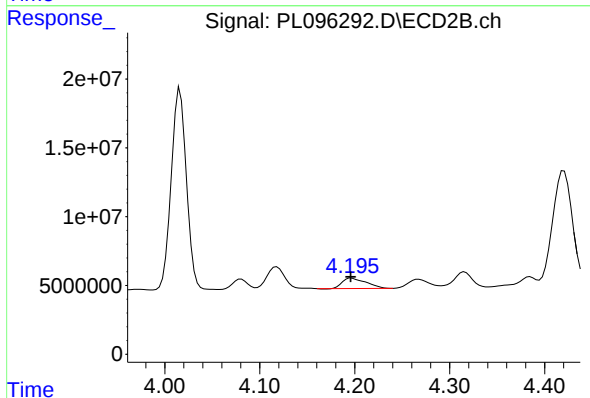
R.T.: 4.316 min
Delta R.T.: 0.016 min
Response: 8124429
Conc: 1.11 ng/ml



#7 delta-BHC

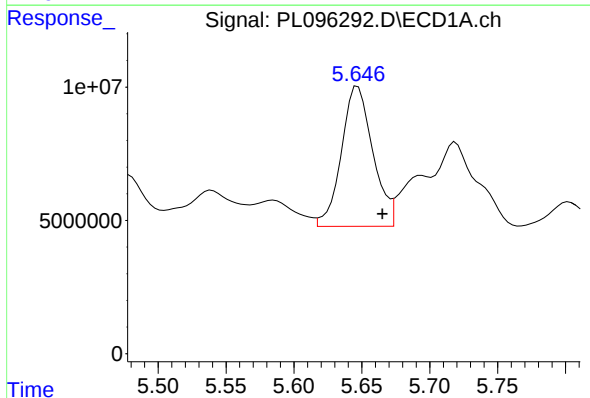
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



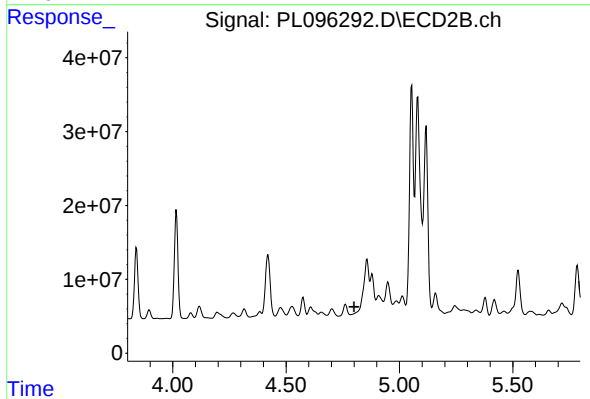
#7 delta-BHC

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 13144244
Conc: 1.71 ng/ml



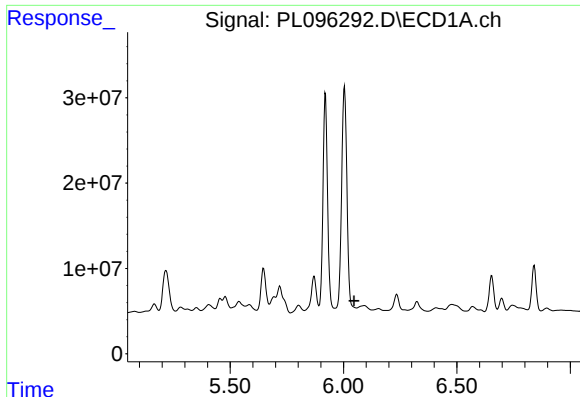
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.018 min
Response: 84776460
Conc: 20.43 ng/ml



#8 Heptachlor epoxide

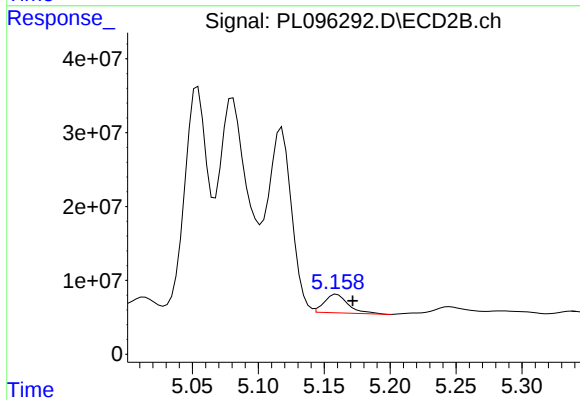
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

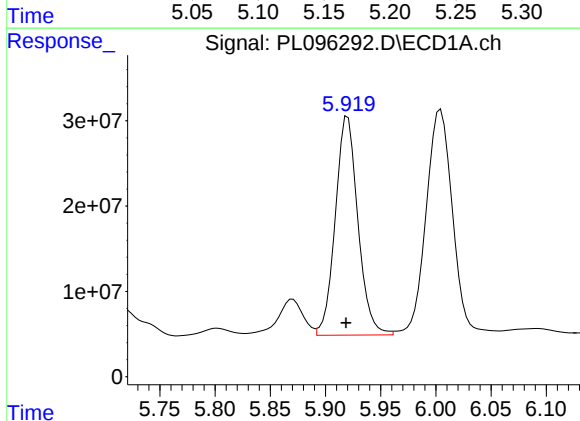
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



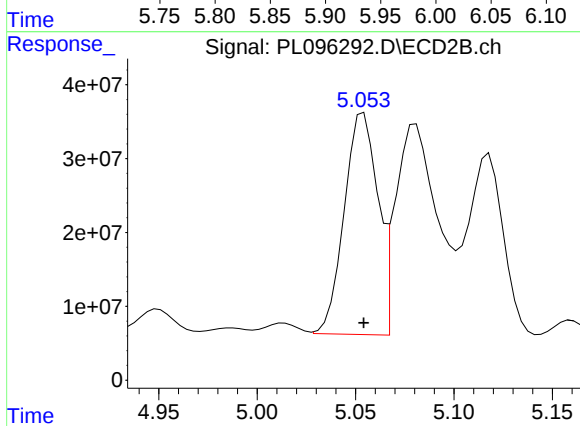
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 31706875
Conc: 4.42 ng/ml



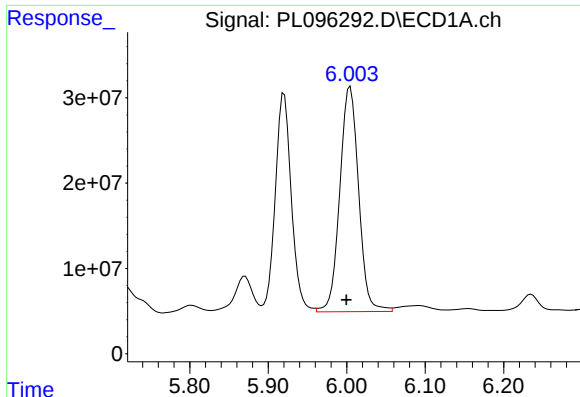
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 365864702
Conc: 82.69 ng/ml



#10 gamma-Chlordane

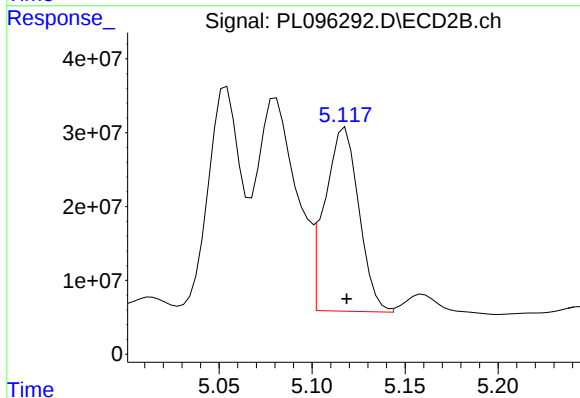
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 354816304
Conc: 50.55 ng/ml



#11 alpha-Chlordane

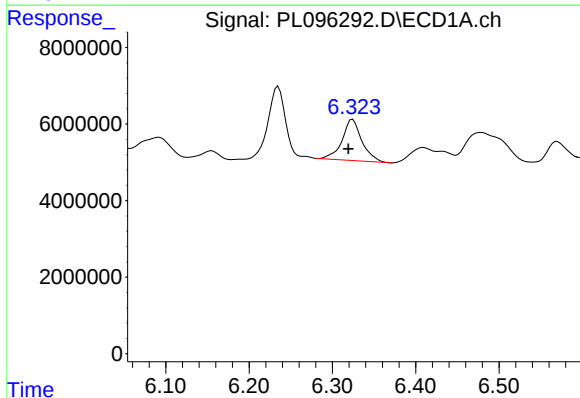
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 440871292
Conc: 100.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



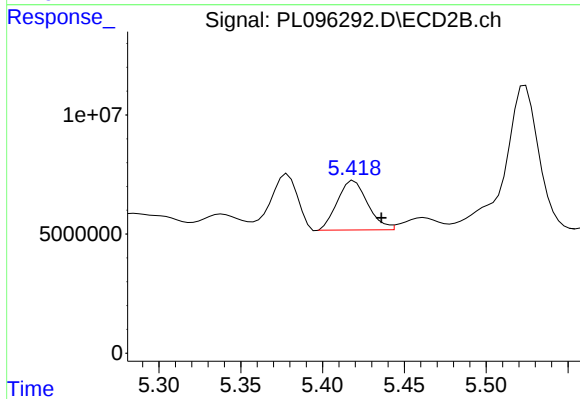
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 316521118
Conc: 42.09 ng/ml



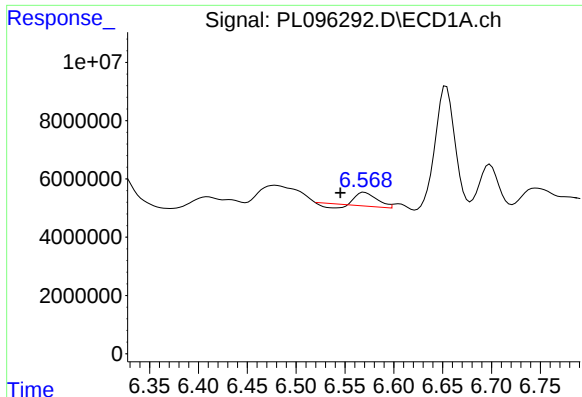
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 17751976
Conc: 4.20 ng/ml



#13 Dieldrin

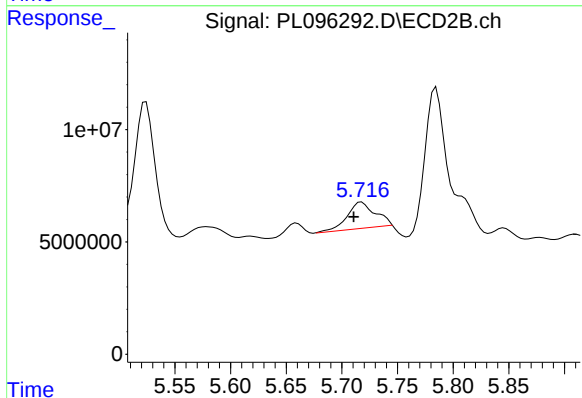
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 26789985
Conc: 3.93 ng/ml



#14 Endrin

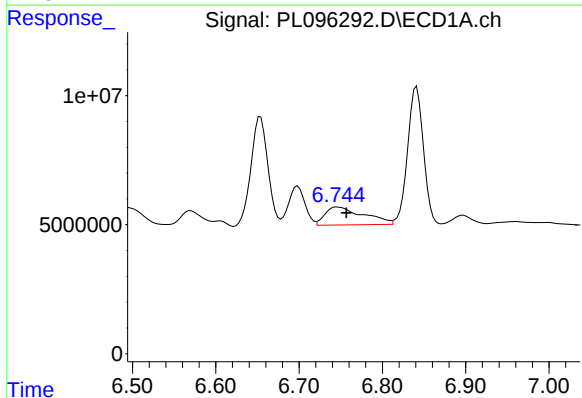
R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: 6148495
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



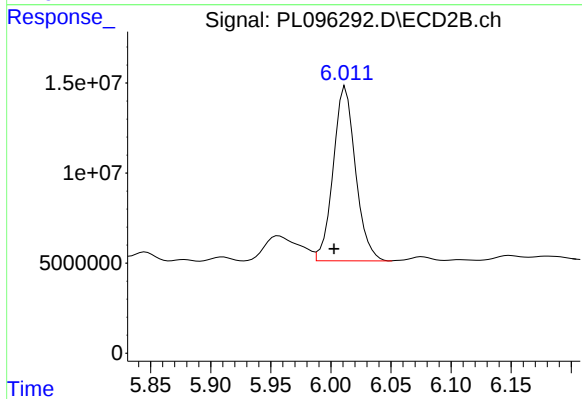
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.007 min
Response: 21029361
Conc: 3.45 ng/ml



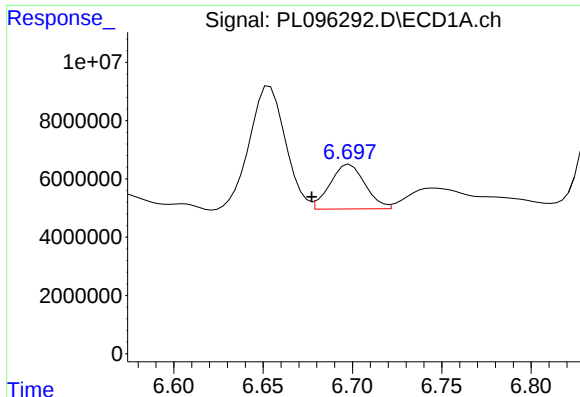
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 22614731
Conc: 6.52 ng/ml



#15 Endosulfan II

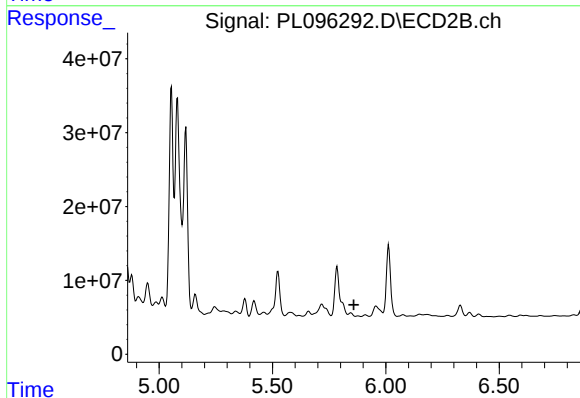
R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 125184013
Conc: 21.35 ng/ml



#16 4,4'-DDD

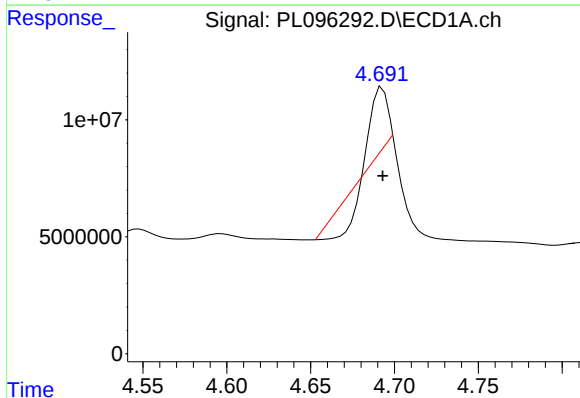
R.T.: 6.698 min
Delta R.T.: 0.021 min
Response: 20882490
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



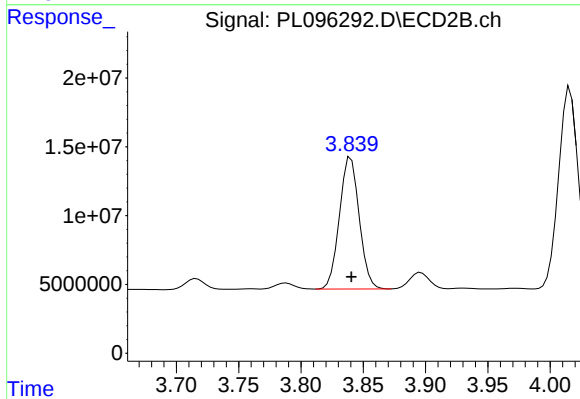
#16 4,4'-DDD

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



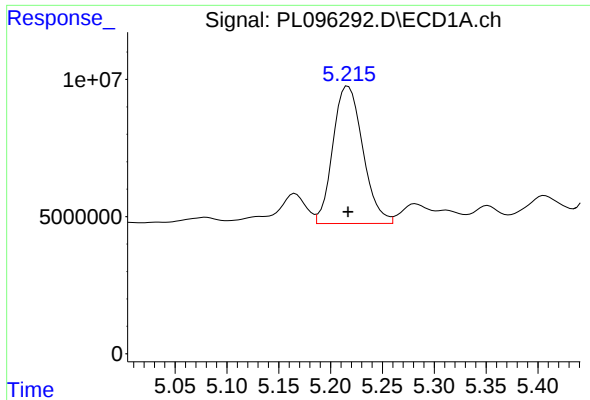
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 8963871
Conc: 49.98 ng/ml



#23 Chlordane-1

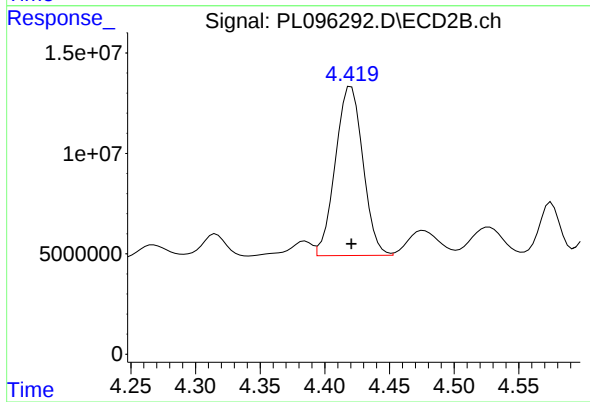
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 106072168
Conc: 448.77 ng/ml



#24 Chlordane-2

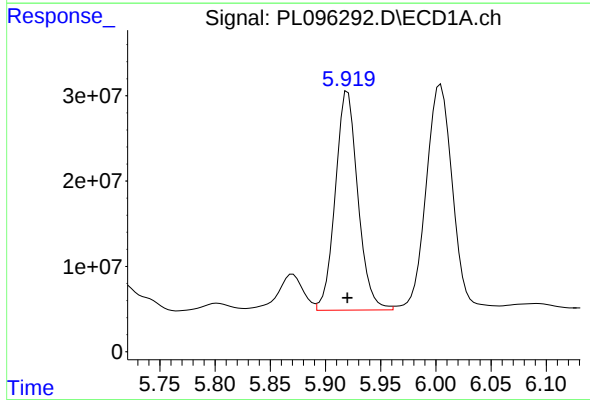
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100598264
Conc: 513.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



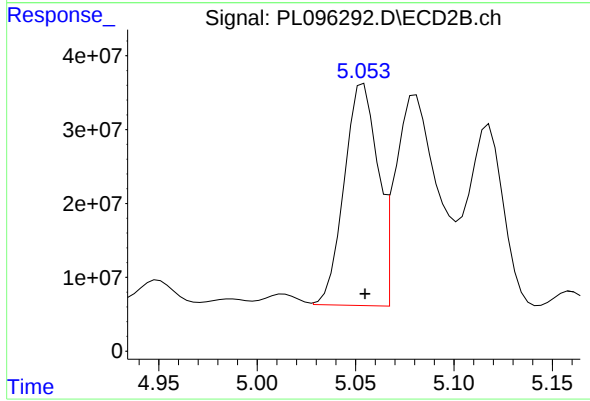
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 124570353
Conc: 453.23 ng/ml



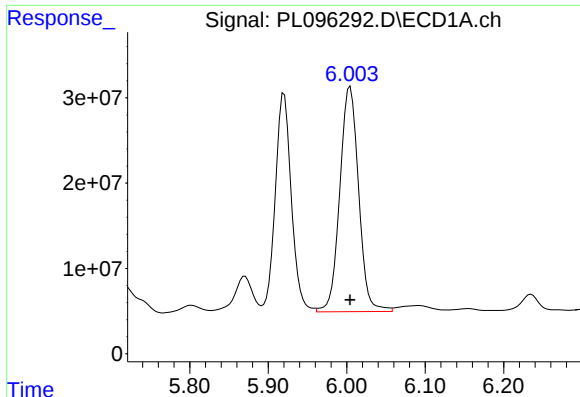
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 365864702
Conc: 496.59 ng/ml



#25 Chlordane-3

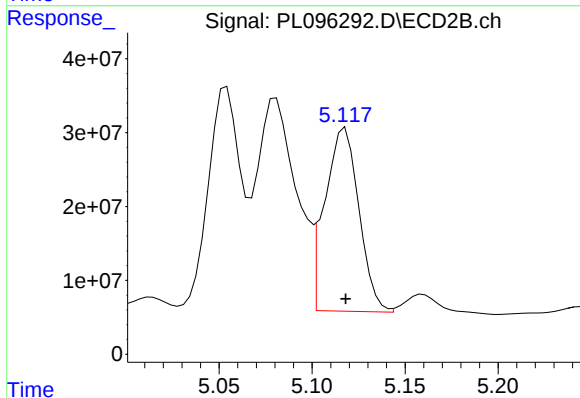
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 354816304
Conc: 441.02 ng/ml



#26 Chlordane-4

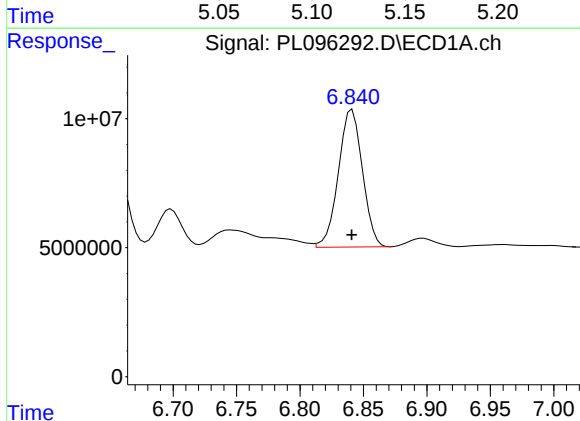
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 440871292
Conc: 491.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



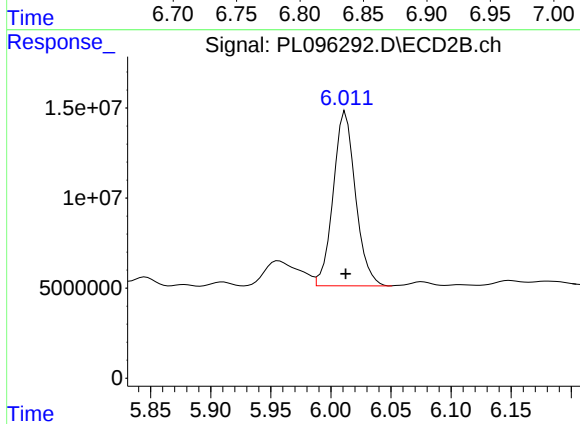
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 316521118
Conc: 421.23 ng/ml



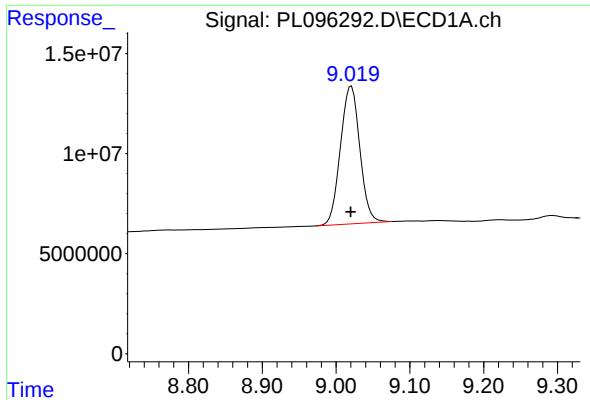
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 70230277
Conc: 465.30 ng/ml



#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 125184013
Conc: 441.64 ng/ml



#28 Decachlorobiphenyl

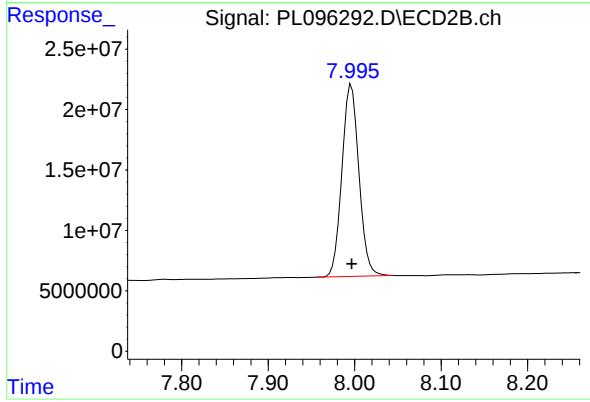
R.T.: 9.021 min

Delta R.T.: 0.000 min

Response: 125612341

Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.996 min

Delta R.T.: 0.000 min

Response: 215969076

Conc: 43.31 ng/ml