

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 11:37
 Operator : AR\AJ
 Sample : PB138732BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:44:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.639	5.569	11072538	31232921	23.999	21.803
28)	SA Decachlor...	10.405	11.495	13440906	25340173	19.914	20.676
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	1044592	N.D.	0.534 #
4)	MA Heptachlor	6.178	7.195	5549917	15252968	8.013	8.370
5)	MB Aldrin	0.000	7.545f	0	11853725	N.D.	7.132 #
6)	B beta-BHC	0.000	6.819f	0	17906745	N.D.	19.054 #
7)	B delta-BHC	0.000	7.086f	0	518579	N.D.	0.281 #
8)	B Heptachlo...	0.000	8.021	0	7601666	N.D.	5.053 #
9)	A Endosulfan I	7.479	0.000	1146400	0	1.936	N.D. #
10)	B gamma-Chl...	7.356	8.303	11485913	41971520	17.945	27.284 #
11)	B alpha-Chl...	7.425	8.385	12109864	51579813	18.585	34.521 #
13)	MA Dieldrin	0.000	8.722	0	2059669	N.D.	1.467 #
14)	MA Endrin	0.000	8.990f	0	1008134	N.D.	0.859 #
15)	B Endosulfa...	8.374	9.212f	4427962	883050	7.969	0.746 #
16)	A 4,4'-DDD	0.000	9.121f	0	2241532	N.D.	1.827 #
23)	Chlordane-1	5.968	6.954	3294998	12432913	186.092	219.619
24)	Chlordane-2	6.656	7.545	4809859	11853725	188.434	206.916
25)	Chlordane-3	7.356	8.303	11485913	41971520	176.752	195.994
26)	Chlordane-4	7.425	8.385	12109864	51579813	173.543	200.402
27)	Chlordane-5	8.374	9.273	4427962	8722230	173.616	195.533

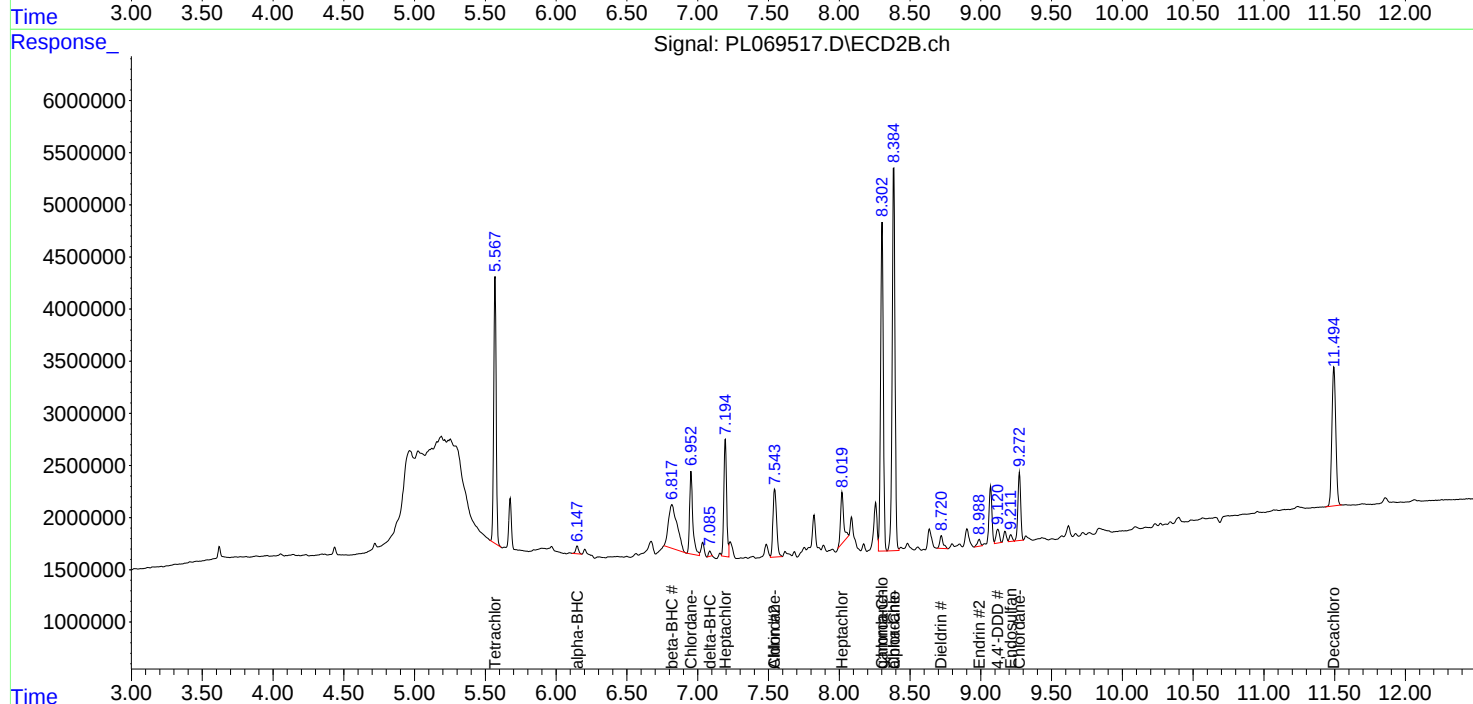
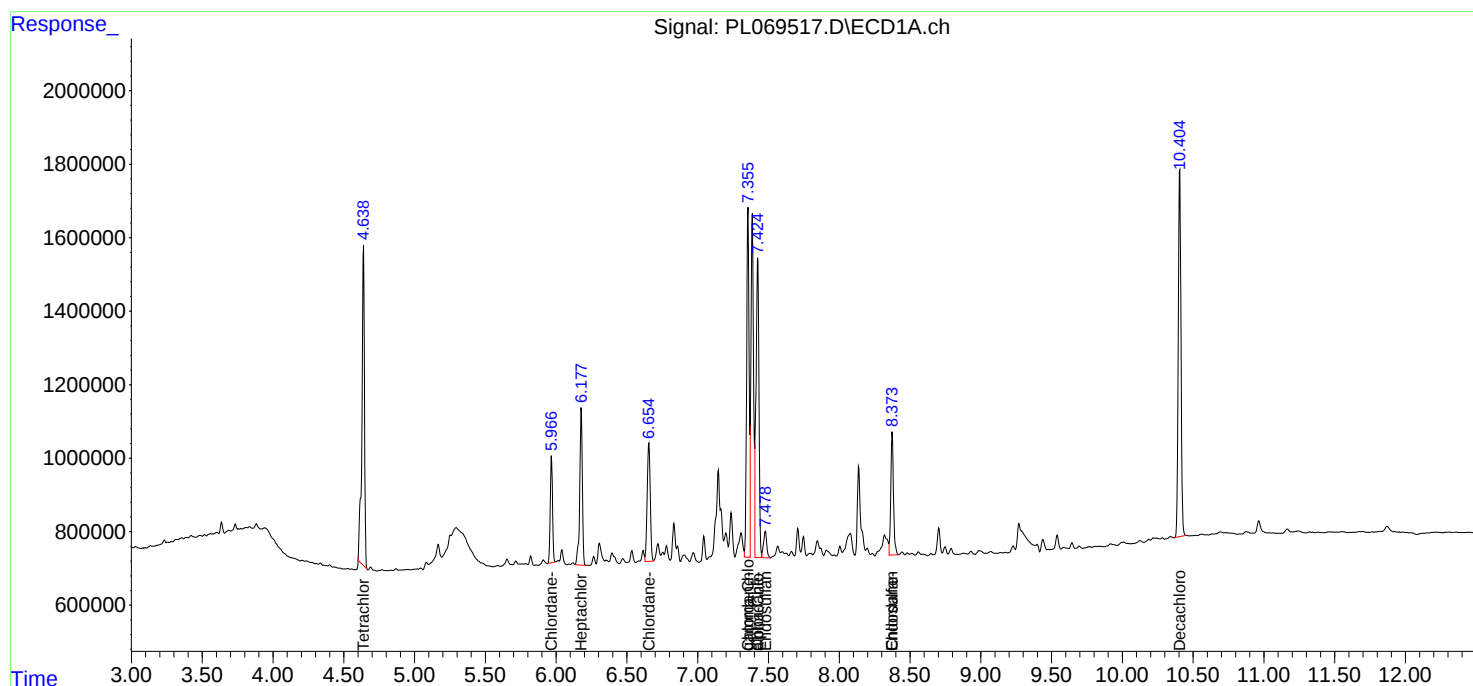
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

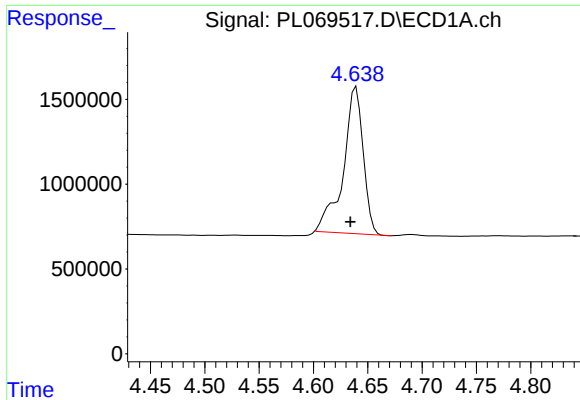
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
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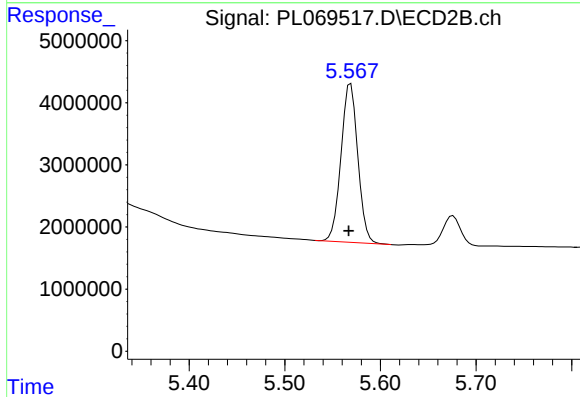




#1 Tetrachloro-m-xylene

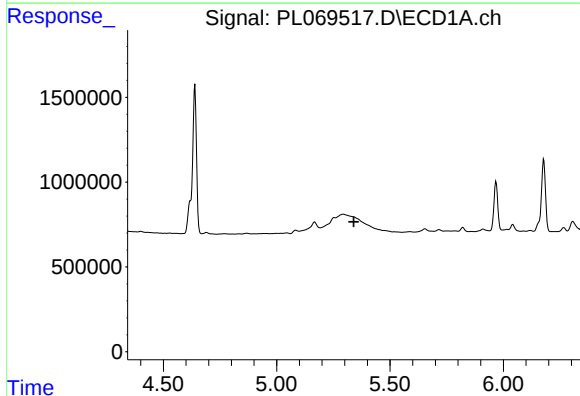
R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 11072538
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



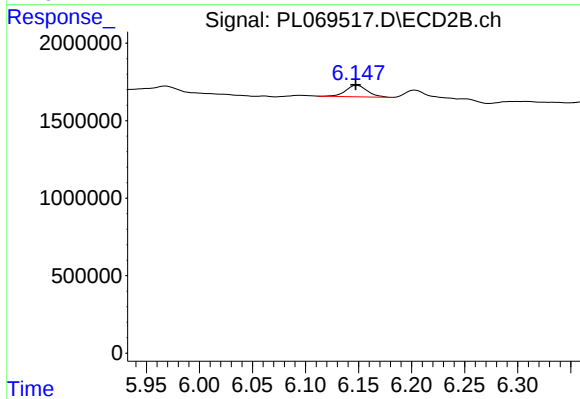
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 31232921
Conc: 21.80 ng/ml



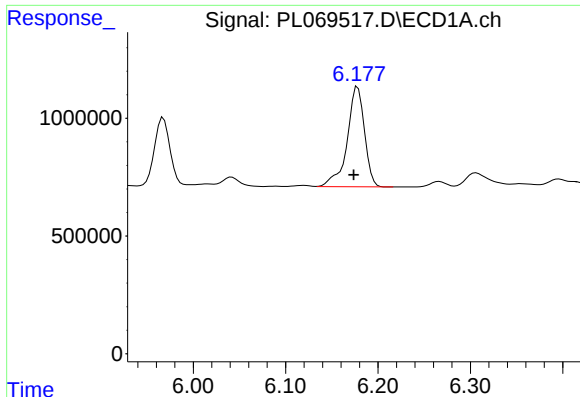
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

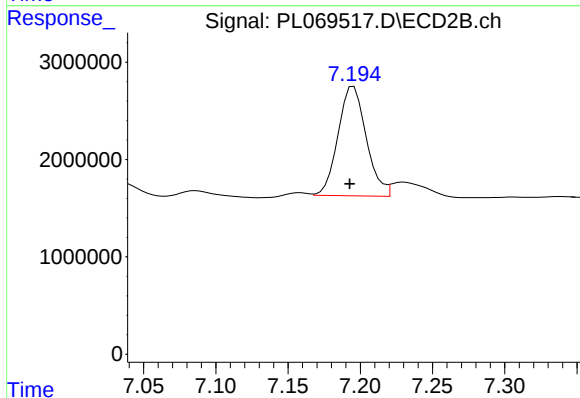
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1044592
Conc: 0.53 ng/ml



#4 Heptachlor

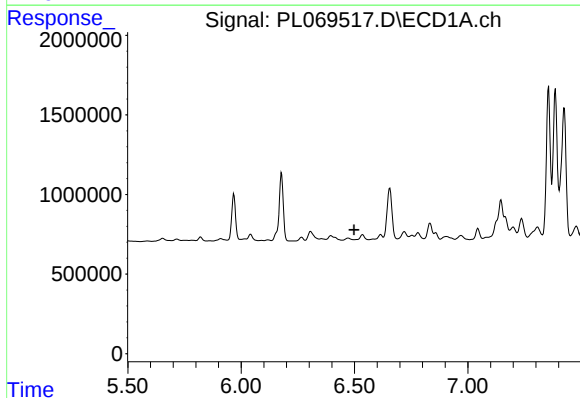
R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 5549917
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



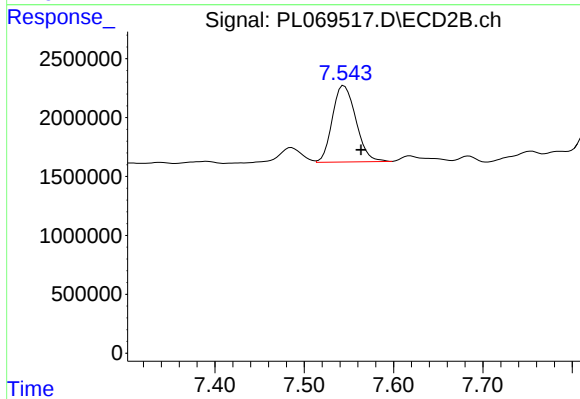
#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 15252968
Conc: 8.37 ng/ml



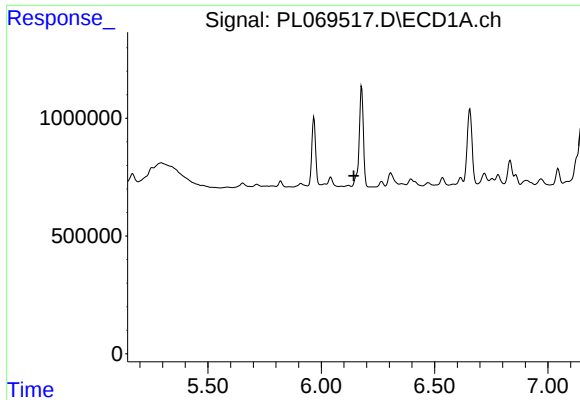
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

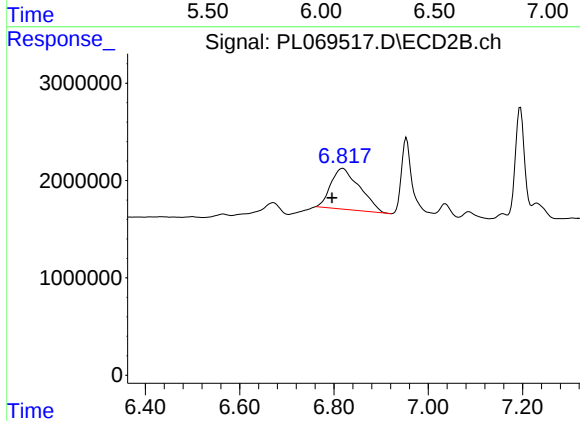
R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 11853725
Conc: 7.13 ng/ml



#6 beta-BHC

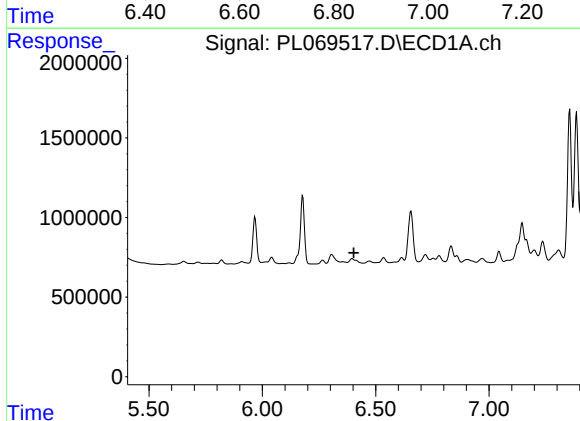
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



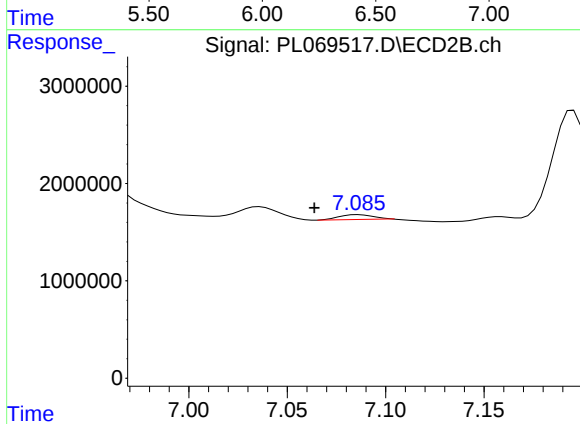
#6 beta-BHC

R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 17906745
Conc: 19.05 ng/ml



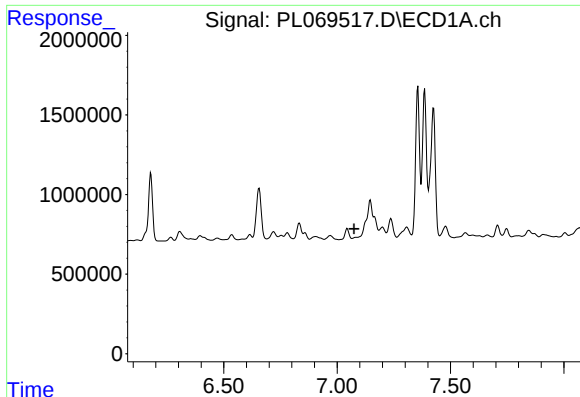
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

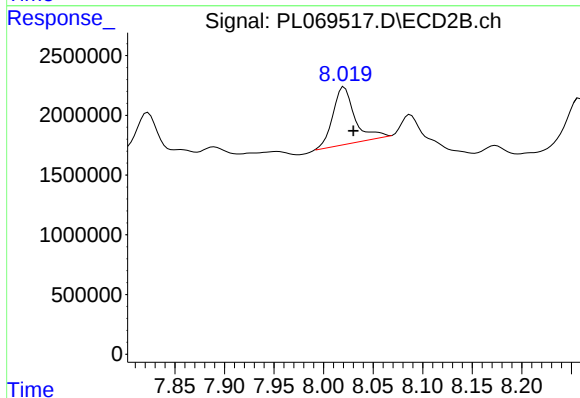
R.T.: 7.086 min
Delta R.T.: 0.023 min
Response: 518579
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

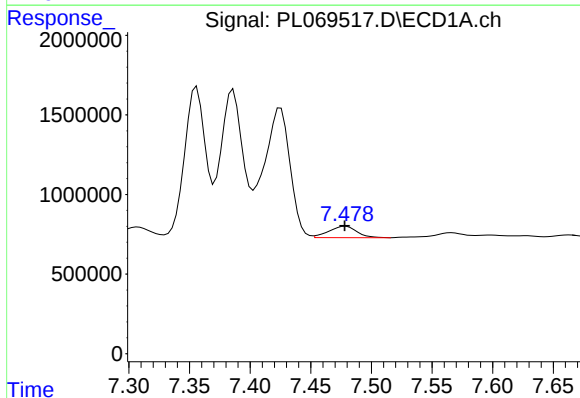
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



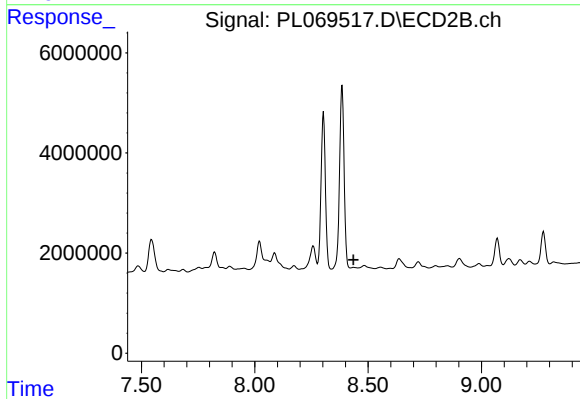
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 7601666
Conc: 5.05 ng/ml



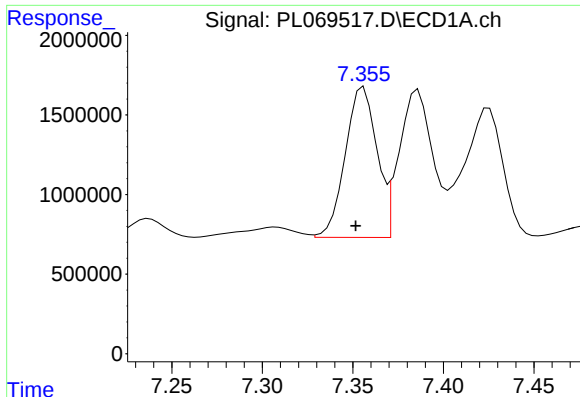
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 1146400
Conc: 1.94 ng/ml



#9 Endosulfan I

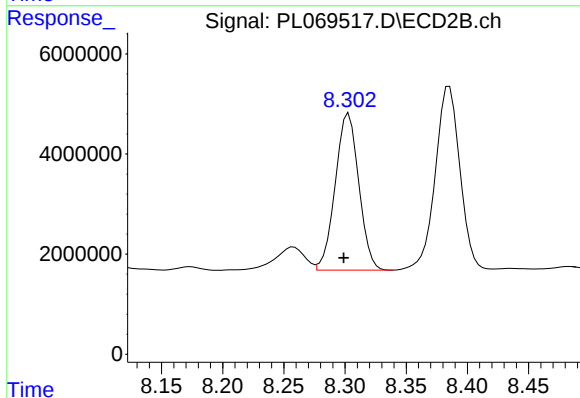
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

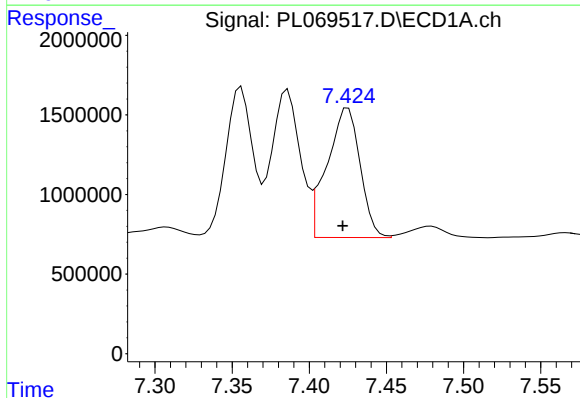
R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 11485913
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



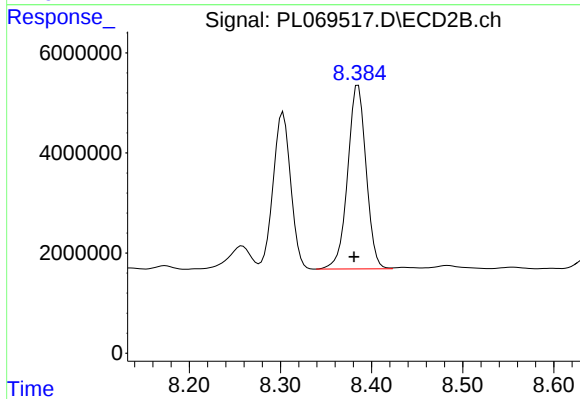
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 41971520
Conc: 27.28 ng/ml



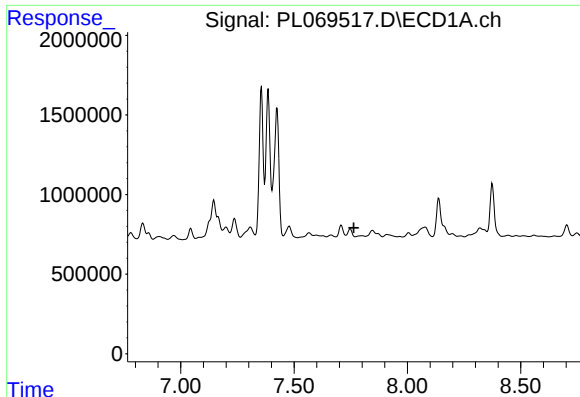
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 12109864
Conc: 18.58 ng/ml



#11 alpha-Chlordane

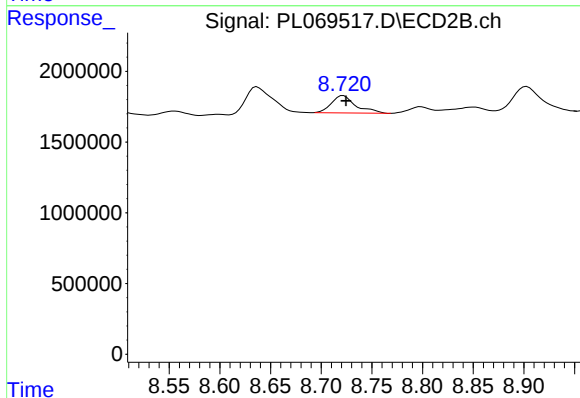
R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 51579813
Conc: 34.52 ng/ml



#13 Dieldrin

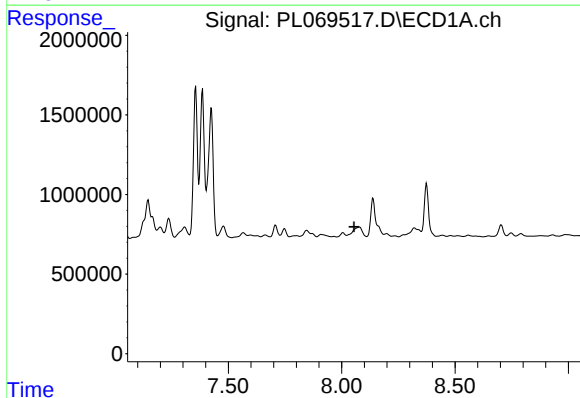
R.T.: 0.000 min
Exp R.T.: 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



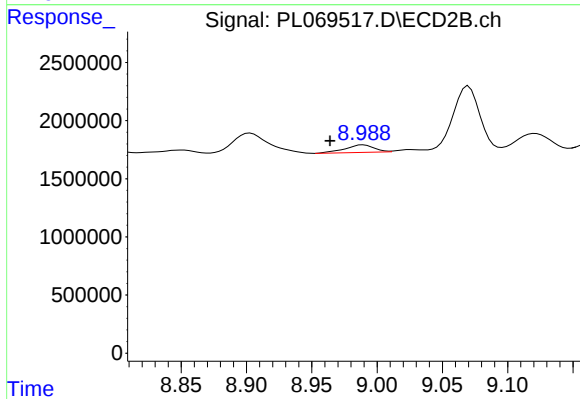
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 2059669
Conc: 1.47 ng/ml



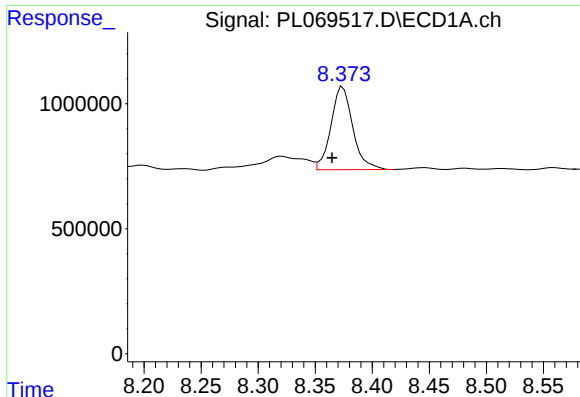
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#14 Endrin

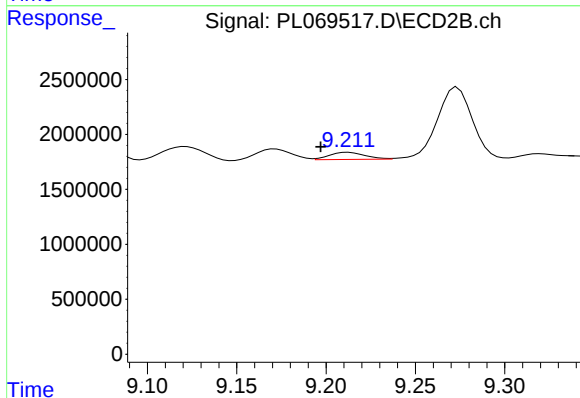
R.T.: 8.990 min
Delta R.T.: 0.025 min
Response: 1008134
Conc: 0.86 ng/ml



#15 Endosulfan II

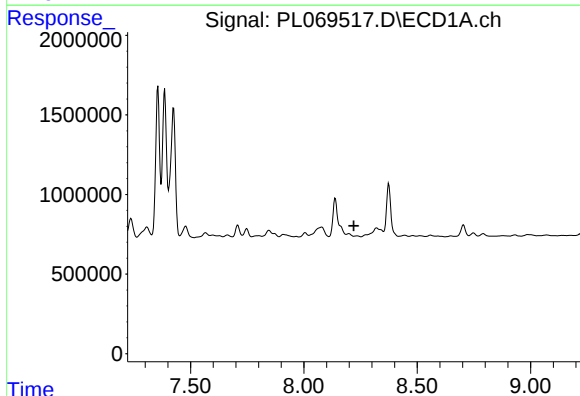
R.T.: 8.374 min
Delta R.T.: 0.010 min
Response: 4427962
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



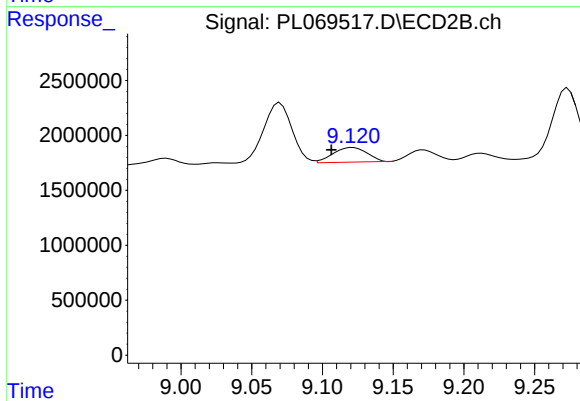
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.016 min
Response: 883050
Conc: 0.75 ng/ml



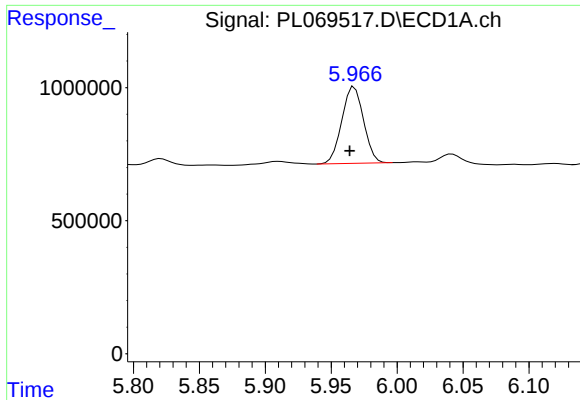
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

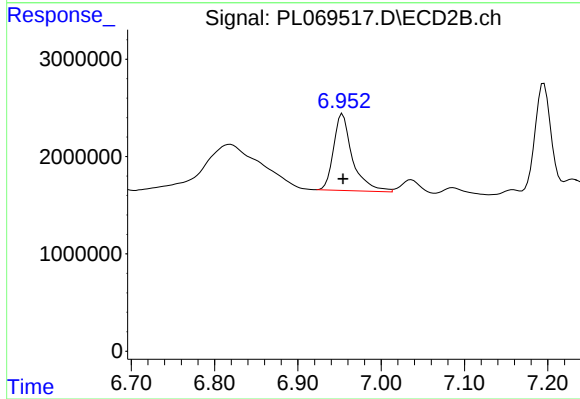
R.T.: 9.121 min
Delta R.T.: 0.015 min
Response: 2241532
Conc: 1.83 ng/ml



#23 Chlordane-1

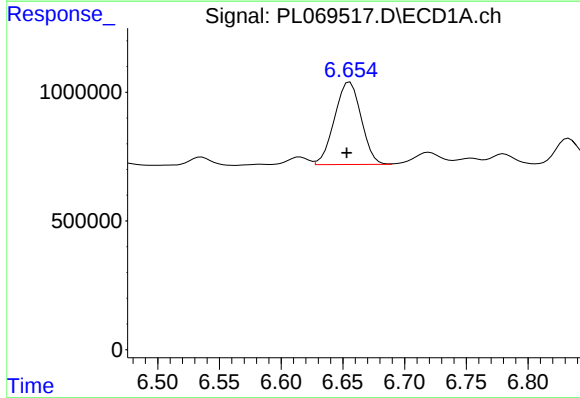
R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 3294998
Conc: 186.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



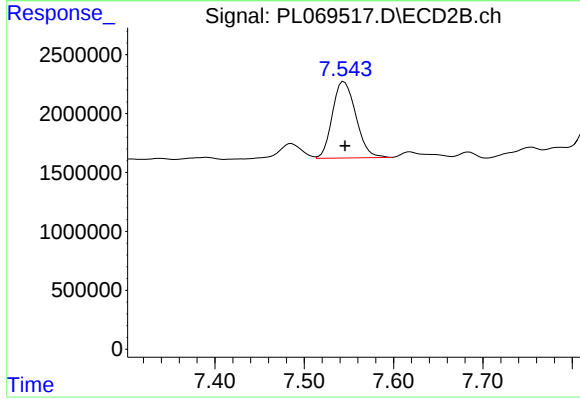
#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 12432913
Conc: 219.62 ng/ml



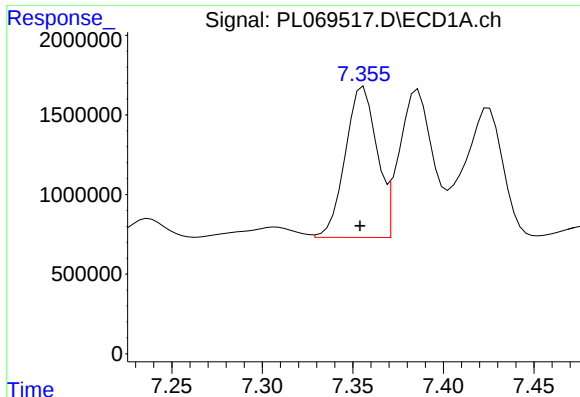
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 4809859
Conc: 188.43 ng/ml



#24 Chlordane-2

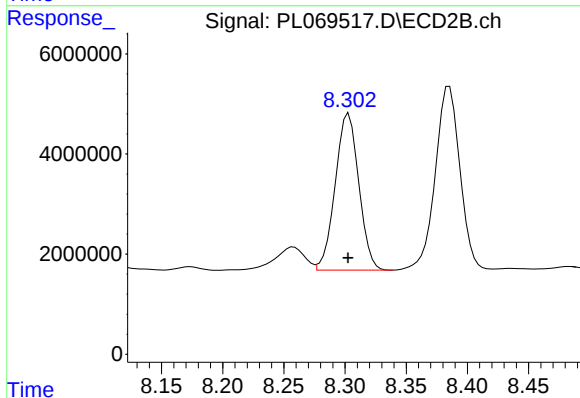
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 11853725
Conc: 206.92 ng/ml



#25 Chlordane-3

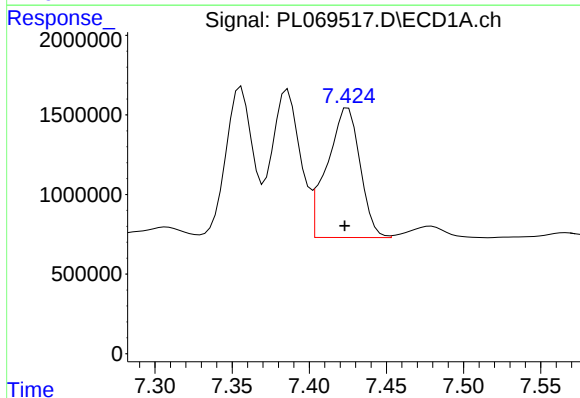
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 11485913
Conc: 176.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



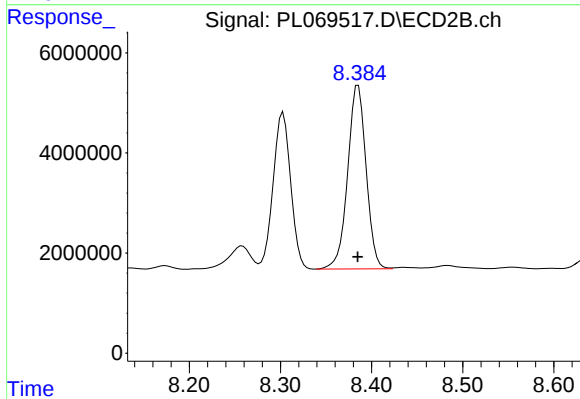
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 41971520
Conc: 195.99 ng/ml



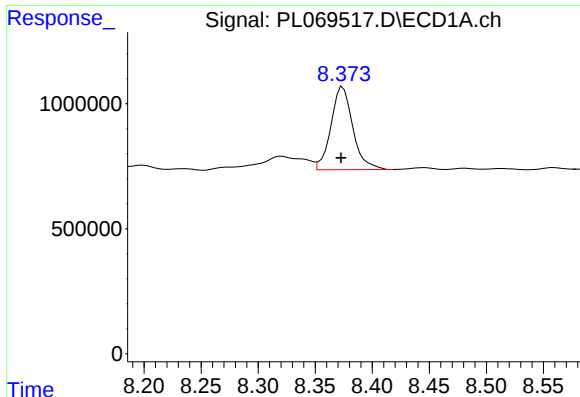
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 12109864
Conc: 173.54 ng/ml



#26 Chlordane-4

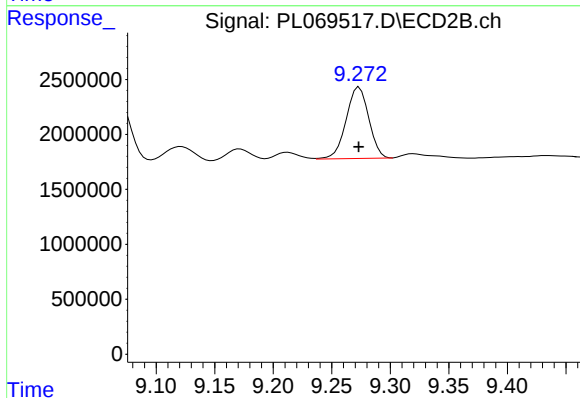
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 51579813
Conc: 200.40 ng/ml



#27 Chlordane-5

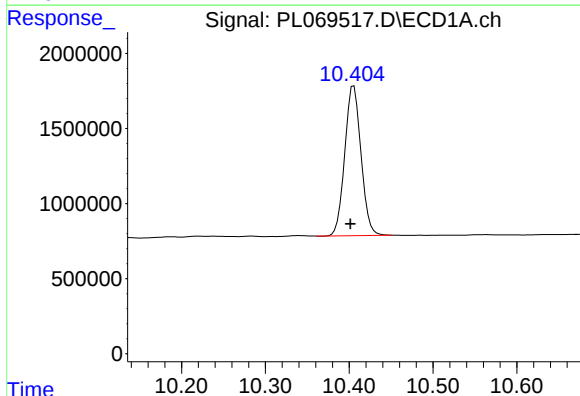
R.T.: 8.374 min
Delta R.T.: 0.002 min
Response: 4427962
Conc: 173.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



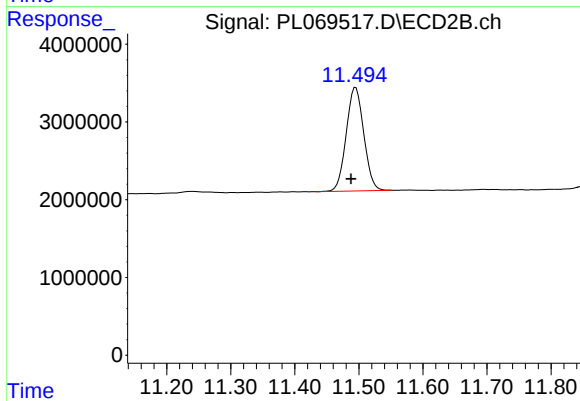
#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 8722230
Conc: 195.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.004 min
Response: 13440906
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.007 min
Response: 25340173
Conc: 20.68 ng/ml