

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 03:23
 Operator : AR\AJ
 Sample : PB138599BS
 Misc : TOX BS
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138599BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:01:44 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...	4.633	5.567	9505422	27556233	20.602	19.237
28)	SA Decachlor...	10.402	11.489	13210073	23299306	19.572	19.011
Target Compounds							
4)	MA Heptachlor	6.173	7.193	5174476	11565337	7.471	6.346
5)	MB Aldrin	0.000	7.542f	0	11002603	N.D.	6.620 #
6)	B beta-BHC	0.000	6.797	0	1496497	N.D.	1.592 #
8)	B Heptachlo...	0.000	8.017	0	6076887	N.D.	4.040 #
9)	A Endosulfan I	7.474	0.000	1134259	0	1.916	N.D. #
10)	B gamma-Chl...	7.352	8.300	11581326	38560210	18.094	25.067 #
11)	B alpha-Chl...	7.421	8.383	12384650	46639477	19.006	31.214 #
15)	B Endosulfa...	8.370	9.169f	4703493	799621	8.465	0.676 #
16)	A 4,4'-DDD	0.000	9.116	0	2873197	N.D.	2.342 #
21)	B Endrin ke...	0.000	10.095f	0	1205194	N.D.	0.932 #
23)	Chlordane-1	5.962	6.951	3305279	10172484	186.672	179.690
24)	Chlordane-2	6.651	7.542	5078195	11002603	198.947	192.059
25)	Chlordane-3	7.352	8.300	11581326	38560210	178.221	180.064
26)	Chlordane-4	7.421	8.383	12384650	46639477	177.481	181.207
27)	Chlordane-5	8.370	9.270	4703493	7787784	184.419	174.585

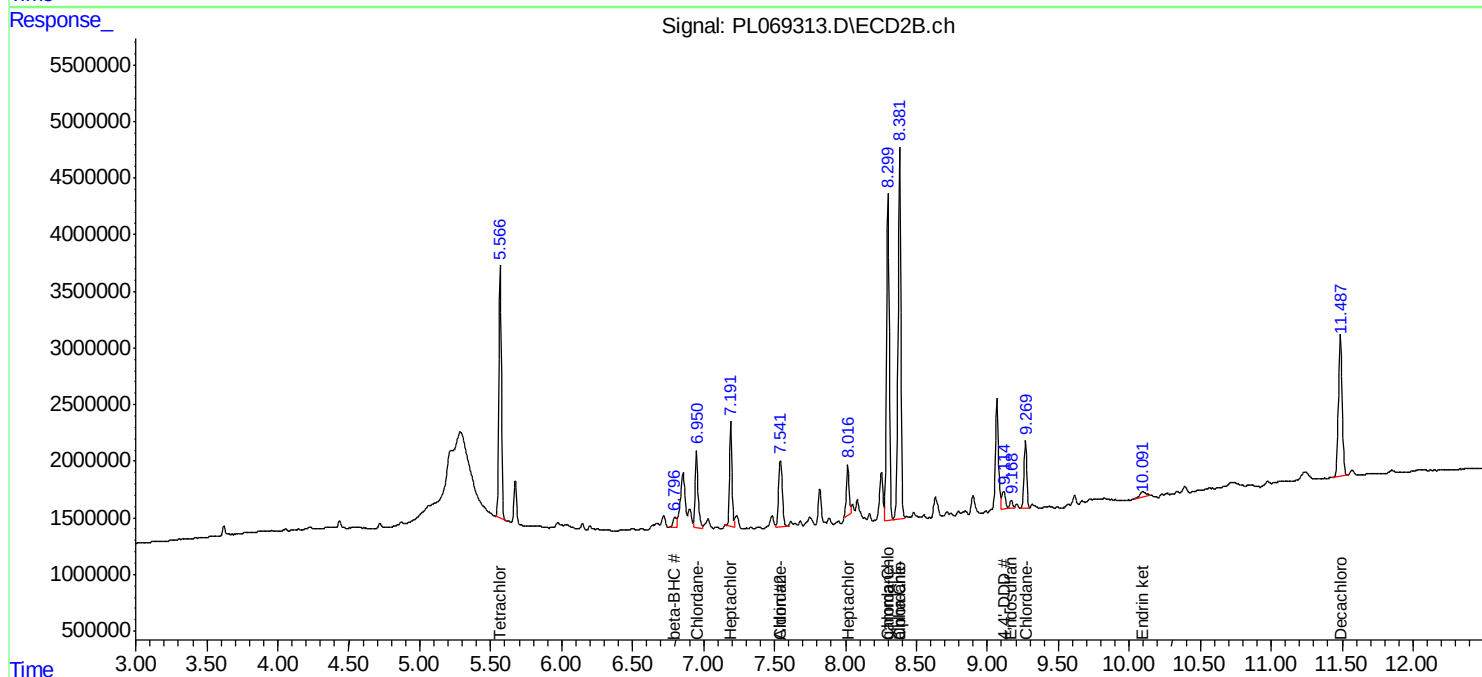
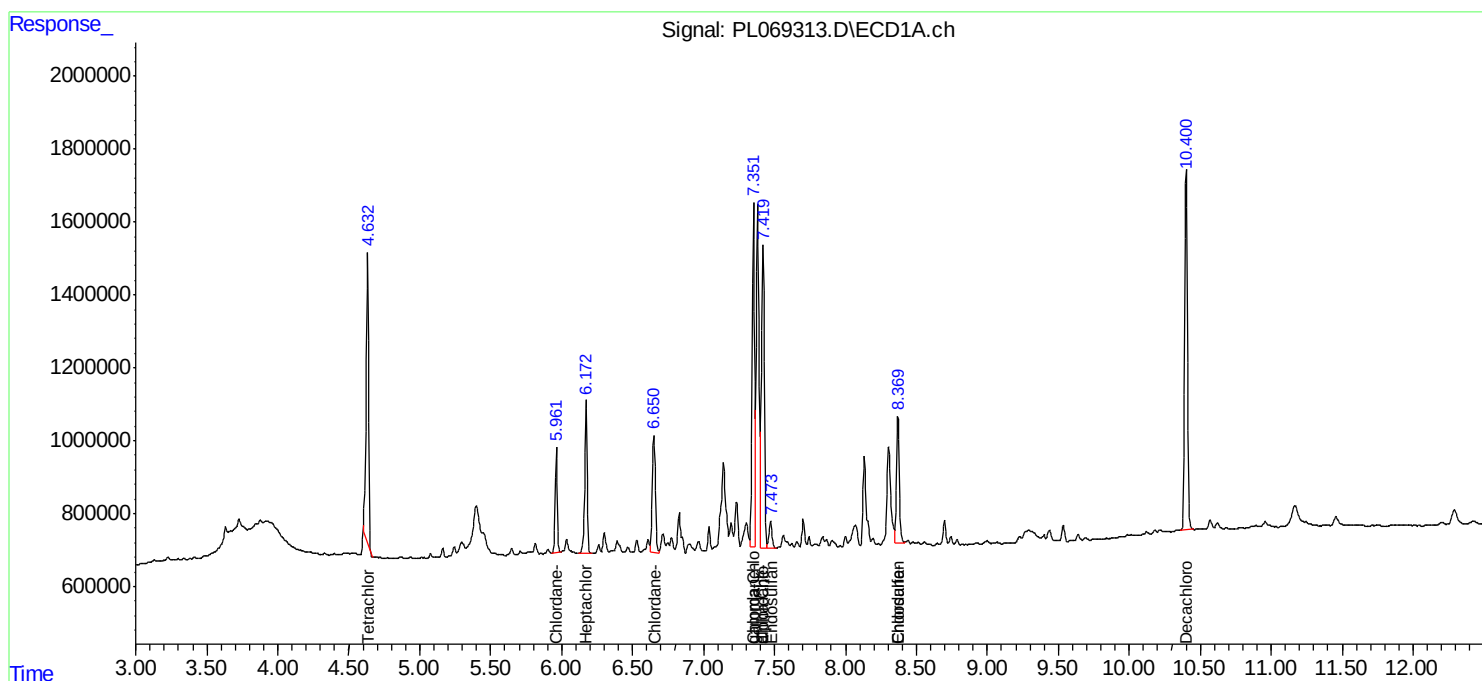
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

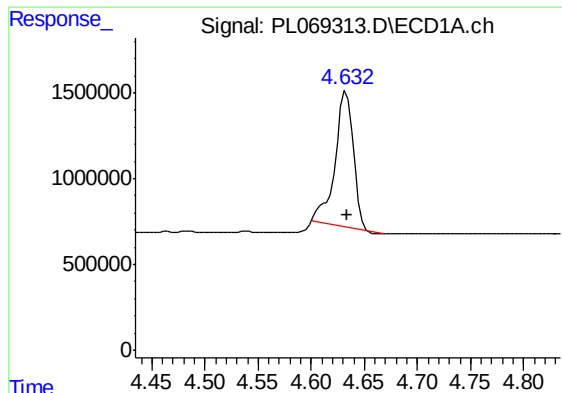
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 03:23
Operator : AR\AJ
Sample : PB138599BS
Misc : TOX BS
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138599BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:01:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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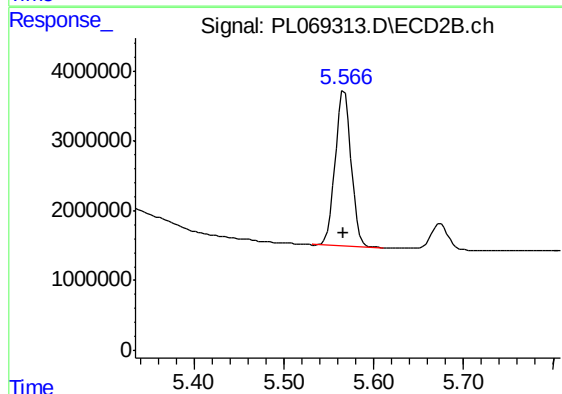




#1 Tetrachloro-m-xylene

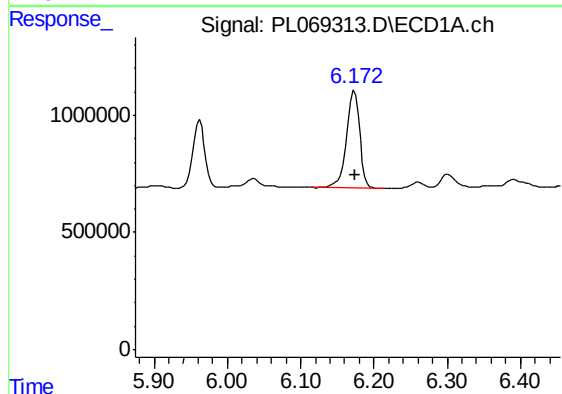
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 9505422
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



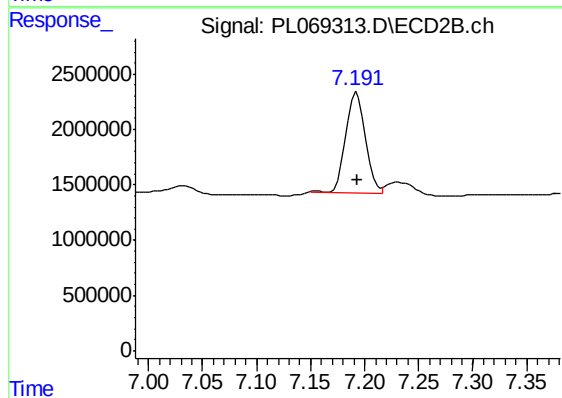
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27556233
Conc: 19.24 ng/ml



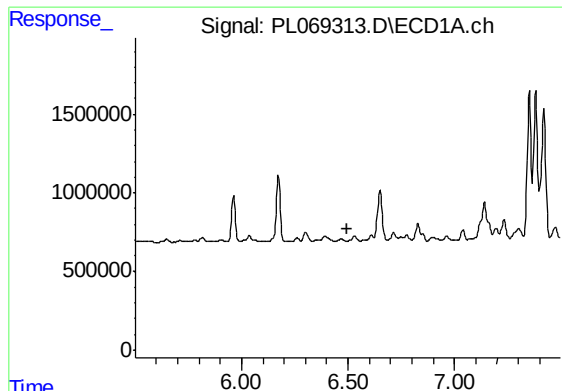
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 5174476
Conc: 7.47 ng/ml



#4 Heptachlor

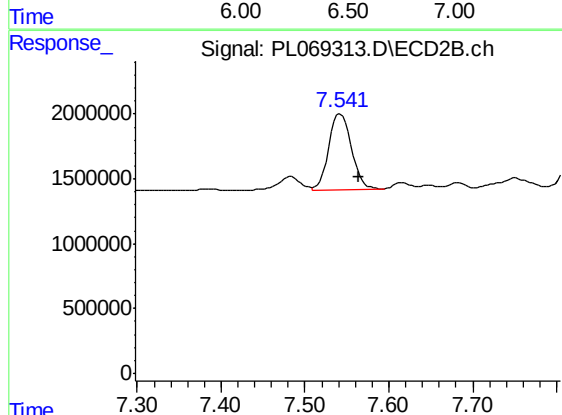
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 11565337
Conc: 6.35 ng/ml



#5 Aldrin

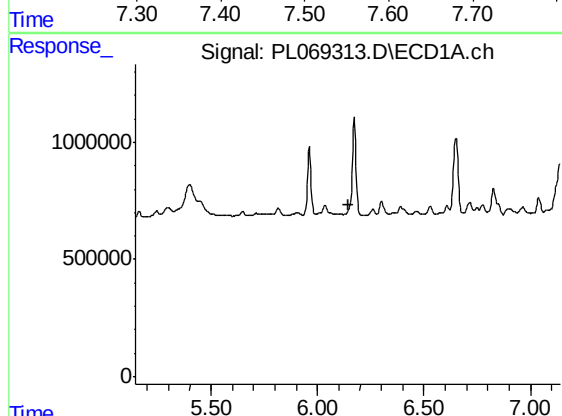
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138599BS



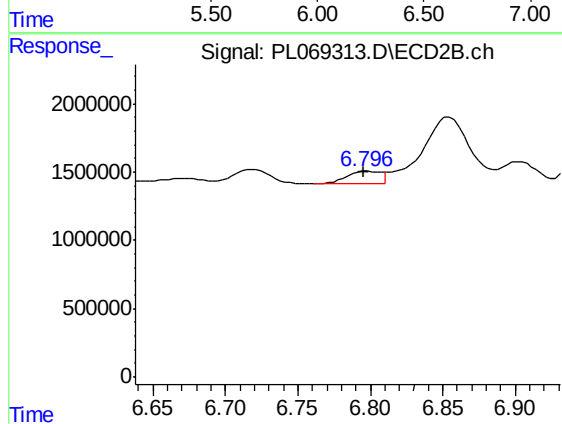
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.022 min
Response: 11002603
Conc: 6.62 ng/ml



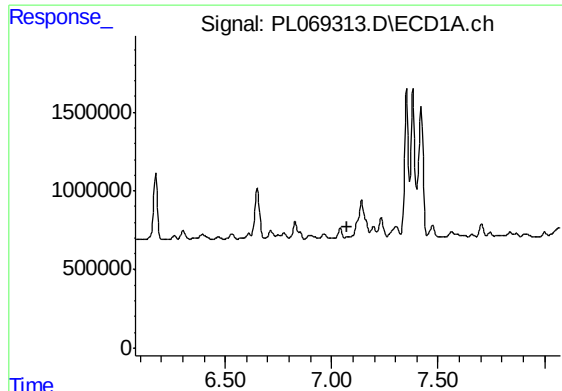
#6 beta-BHC

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



#6 beta-BHC

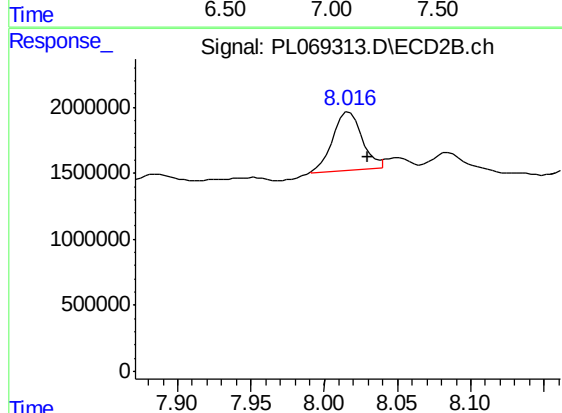
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 1496497
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

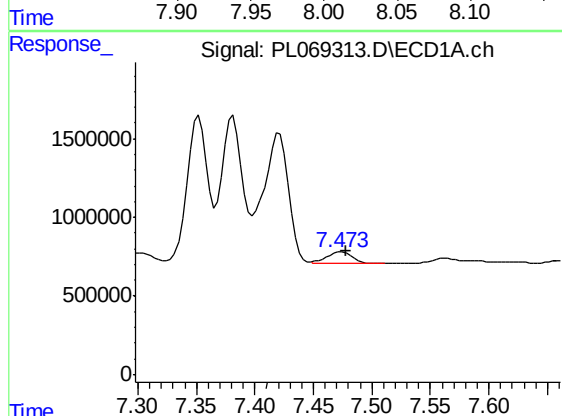
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138599BS



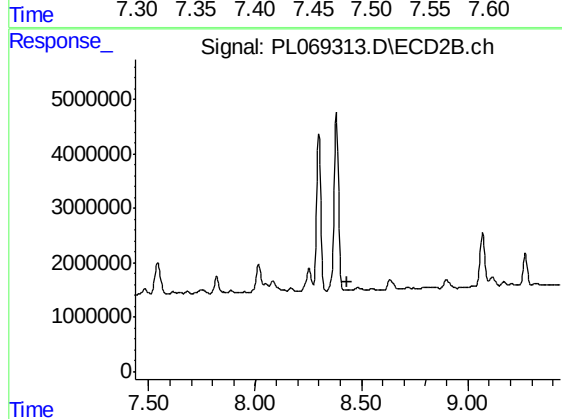
#8 Heptachlor epoxide

R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 6076887
Conc: 4.04 ng/ml



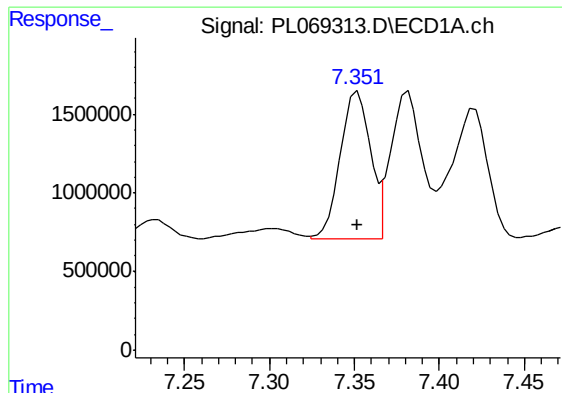
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 1134259
Conc: 1.92 ng/ml



#9 Endosulfan I

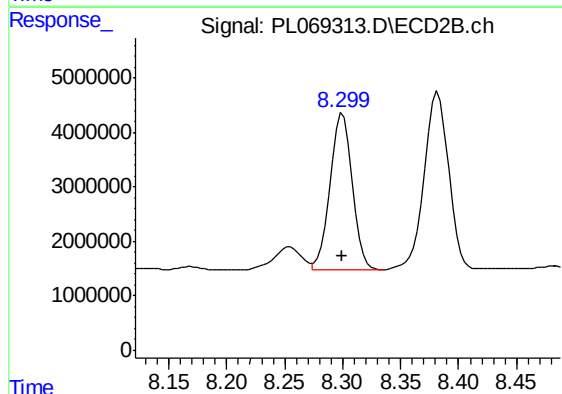
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

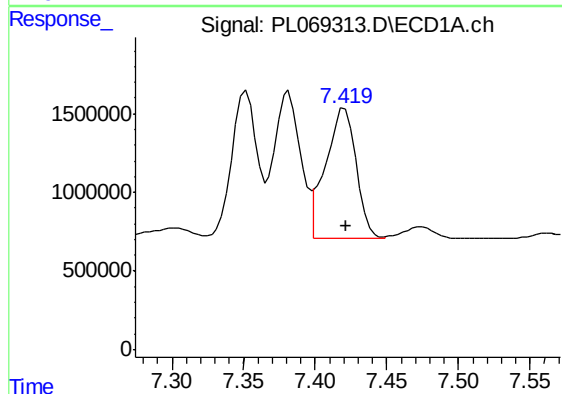
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 11581326
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



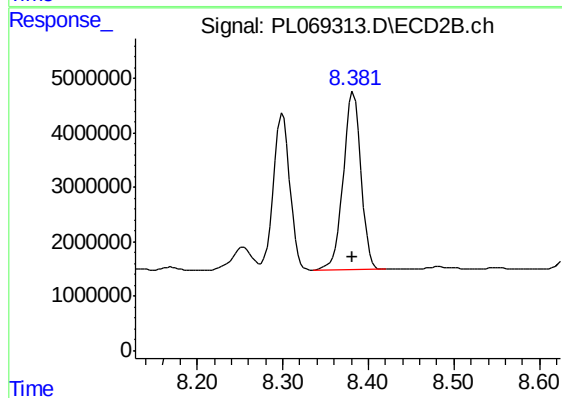
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 38560210
Conc: 25.07 ng/ml



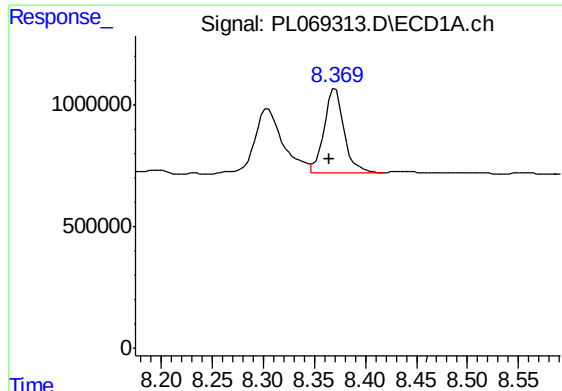
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 12384650
Conc: 19.01 ng/ml



#11 alpha-Chlordane

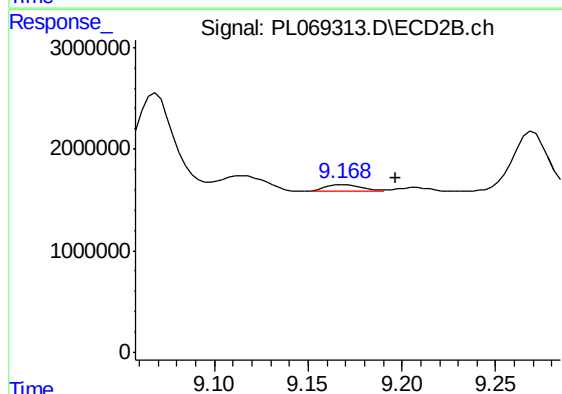
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 46639477
Conc: 31.21 ng/ml



#15 Endosulfan II

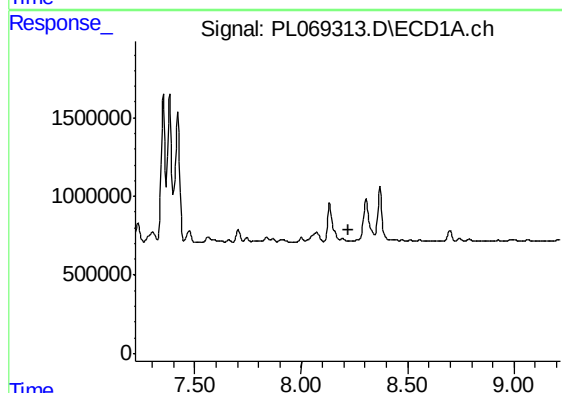
R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 4703493
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



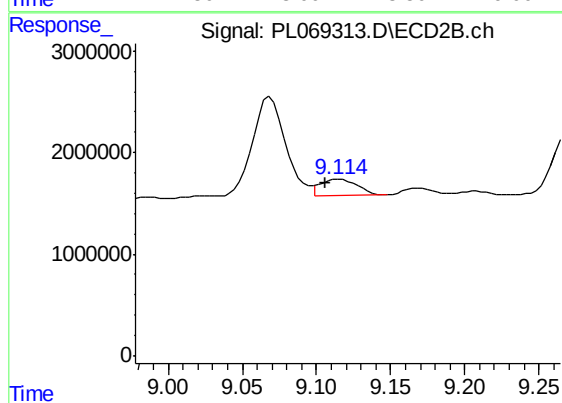
#15 Endosulfan II

R.T.: 9.169 min
Delta R.T.: -0.027 min
Response: 799621
Conc: 0.68 ng/ml



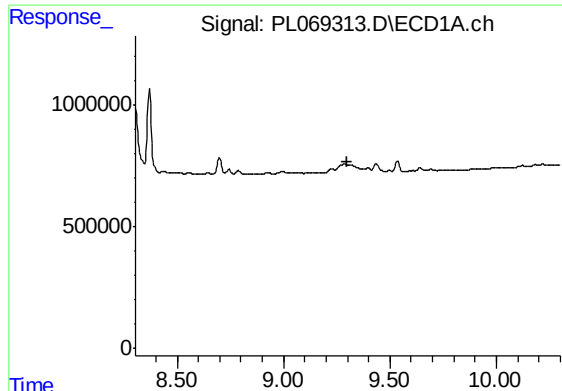
#16 4,4'-DDD

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



#16 4,4'-DDD

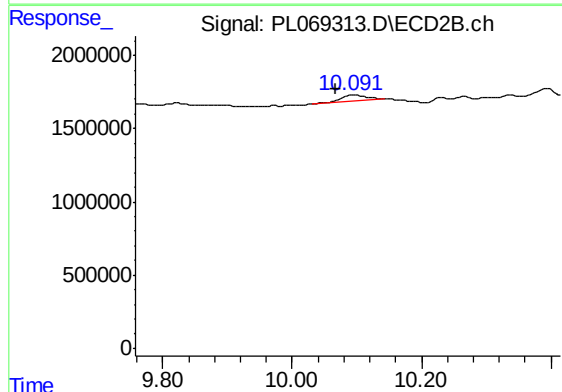
R.T.: 9.116 min
Delta R.T.: 0.009 min
Response: 2873197
Conc: 2.34 ng/ml



#21 Endrin ketone

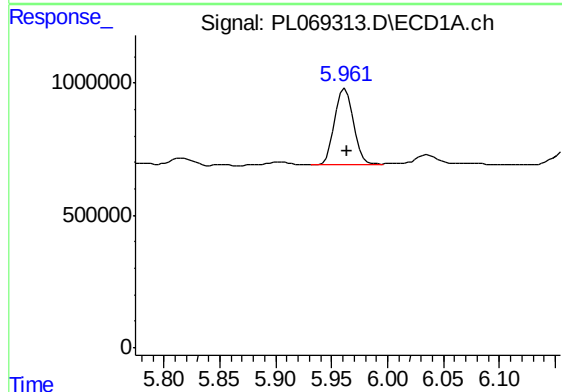
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138599BS



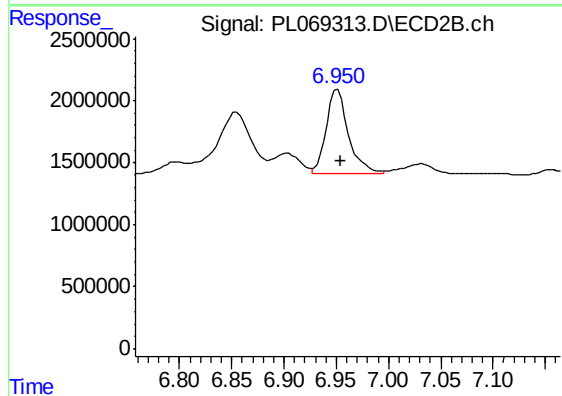
#21 Endrin ketone

R.T.: 10.095 min
Delta R.T.: 0.028 min
Response: 1205194
Conc: 0.93 ng/ml



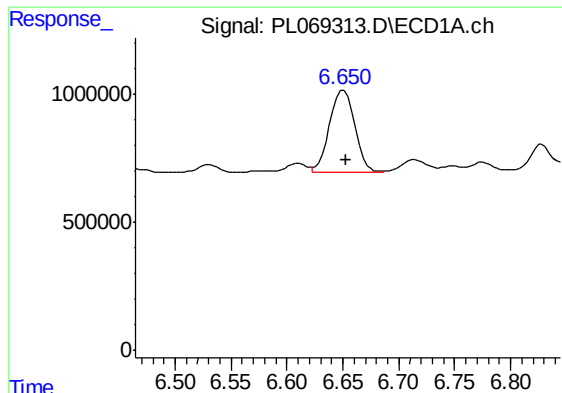
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 3305279
Conc: 186.67 ng/ml



#23 Chlordane-1

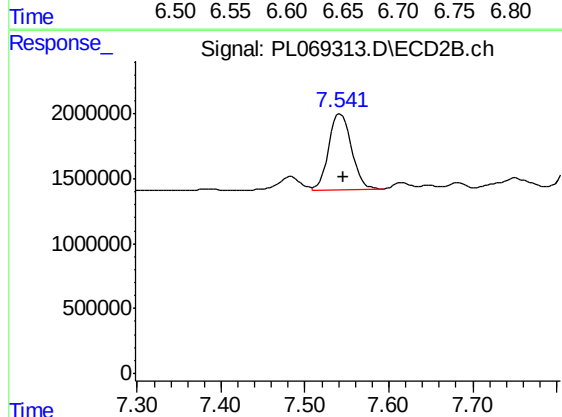
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 10172484
Conc: 179.69 ng/ml



#24 Chlordane-2

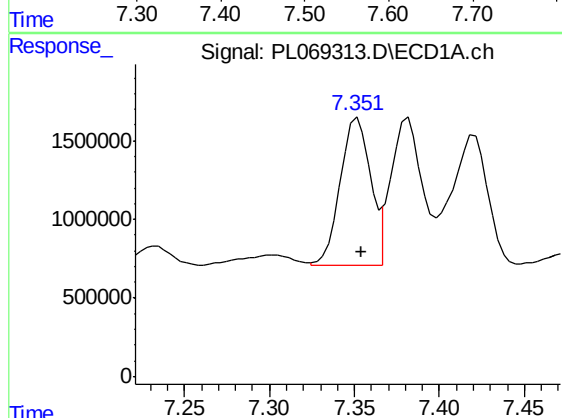
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 5078195
Conc: 198.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



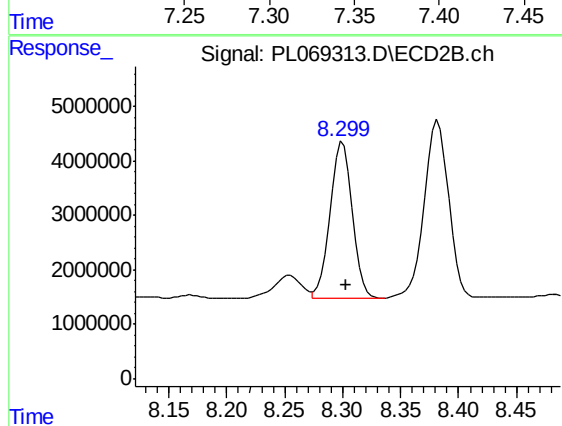
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 11002603
Conc: 192.06 ng/ml



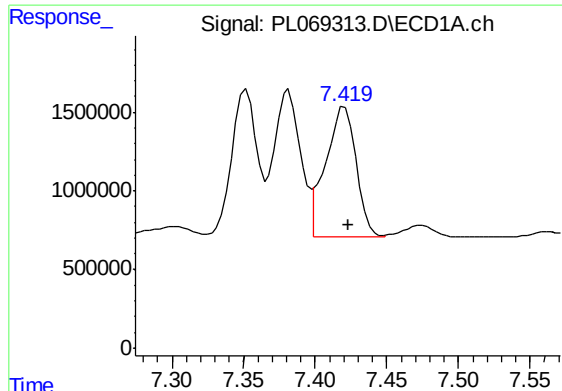
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 11581326
Conc: 178.22 ng/ml



#25 Chlordane-3

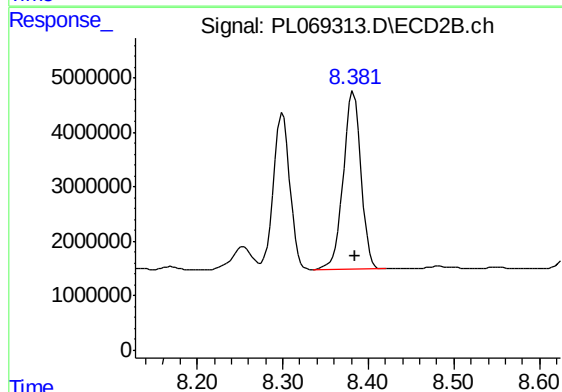
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 38560210
Conc: 180.06 ng/ml



#26 Chlordane-4

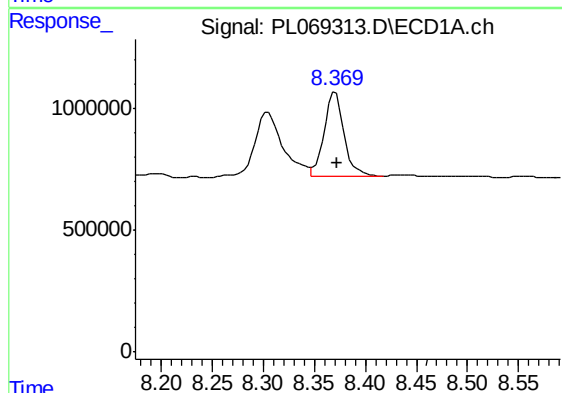
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 12384650
Conc: 177.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



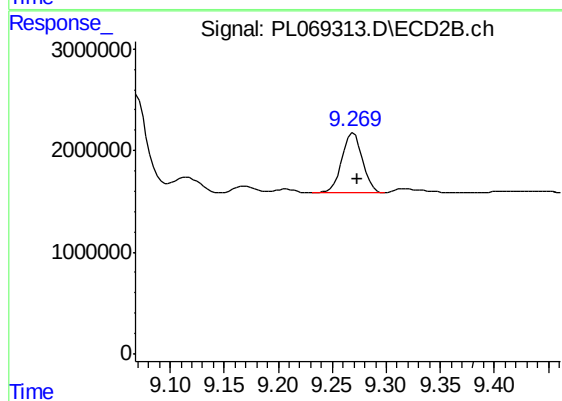
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 46639477
Conc: 181.21 ng/ml



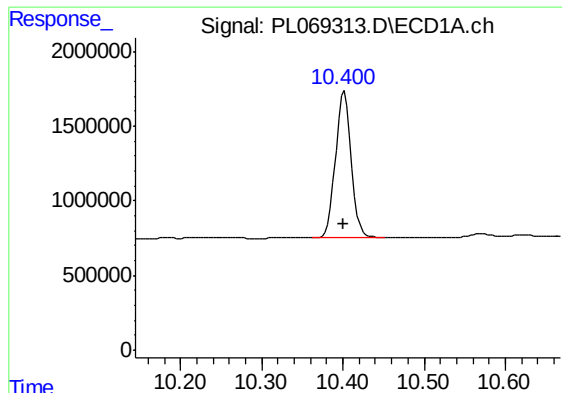
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 4703493
Conc: 184.42 ng/ml



#27 Chlordane-5

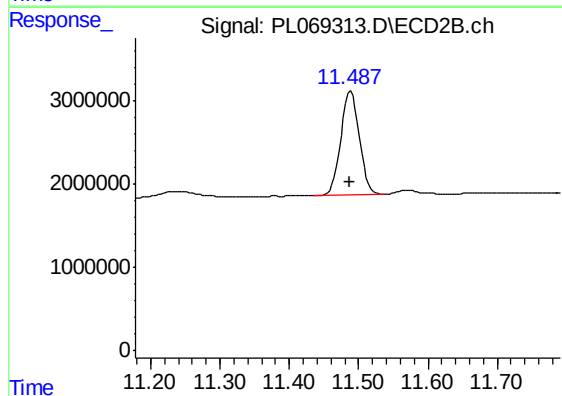
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 7787784
Conc: 174.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 13210073
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138599BS



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 23299306
Conc: 19.01 ng/ml