

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 05:14
 Operator : AR\AJ
 Sample : M3543-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	5.569	7197321	27026938	23.119	21.483
28)	SA Decachlor...	10.401	11.492	11230795	23451797	19.044	20.783
Target Compounds							
3)	MA gamma-BHC...	5.757	0.000	1114700	0	2.549	N.D. #
5)	MB Aldrin	0.000	7.542f	0	4791591	N.D.	3.265 #
9)	A Endosulfan I	7.502f	0.000	2613258	0	5.527	N.D. #
10)	B gamma-Chl...	7.352	8.302	3273799	8377719	6.382	6.032
11)	B alpha-Chl...	7.420	8.385	4299170	15218276	8.273	11.121 #
12)	B 4,4'-DDE	7.635	8.569	5541885	12811708	12.295	9.672
13)	MA Dieldrin	7.767	8.727	2806639	4001403	5.675	3.030 #
14)	MA Endrin	8.074f	0.000	1703593	0	3.570	N.D. #
15)	B Endosulfa...	8.370	0.000	1391350	0	2.829	N.D. #
16)	A 4,4'-DDD	0.000	9.109	0	3772615	N.D.	3.468 #
17)	MA 4,4'-DDT	8.480	9.427	5508583	10859032	11.852	9.964
20)	A Methoxychlor	9.099f	0.000	2116305	0	6.867	N.D. #
24)	Chlordane-2	6.654	7.542	1620335	4791591	79.635	86.810
25)	Chlordane-3	7.352	8.302	3273799	8377719	61.372	40.554 #
26)	Chlordane-4	7.420	8.385	4299170	15218276	74.876	61.357
27)	Chlordane-5	8.370	0.000	1391350	0	62.549	N.D. #

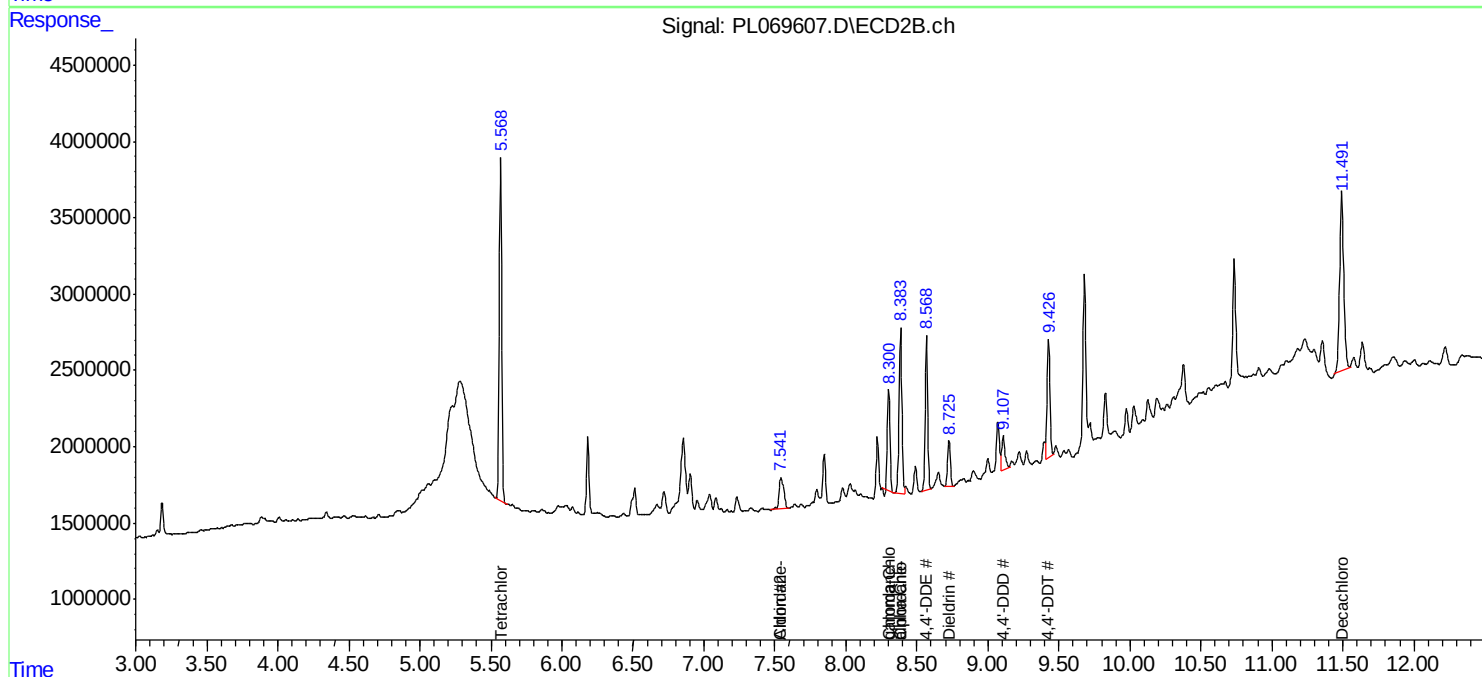
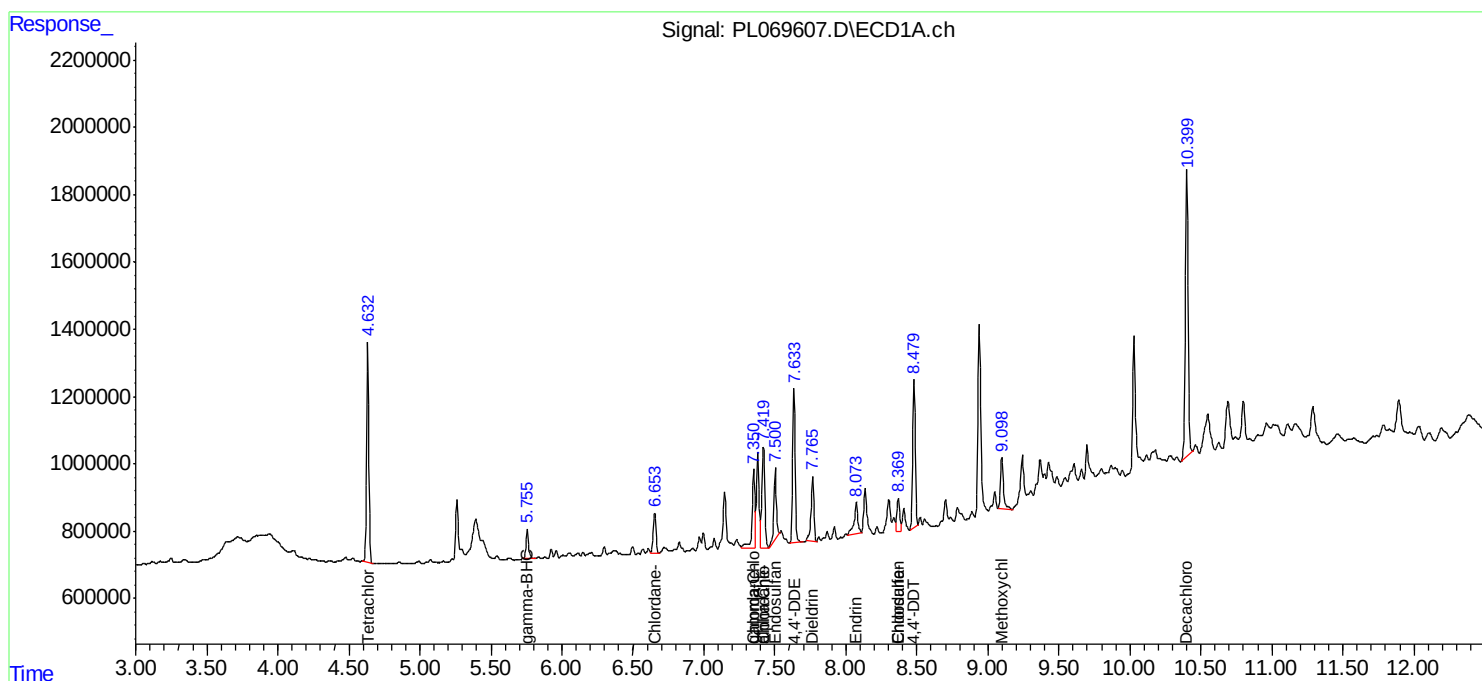
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

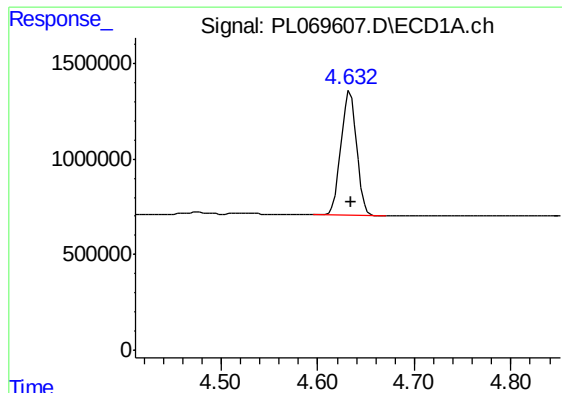
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
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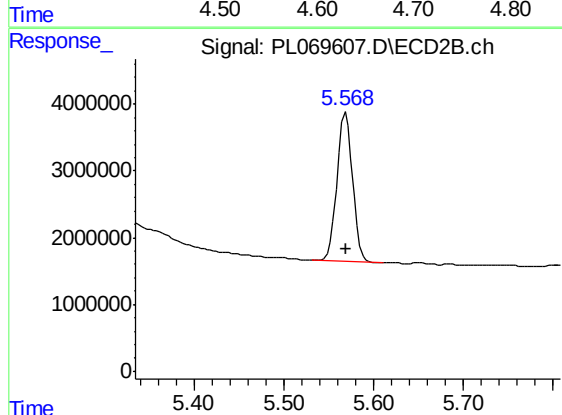




#1 Tetrachloro-m-xylene

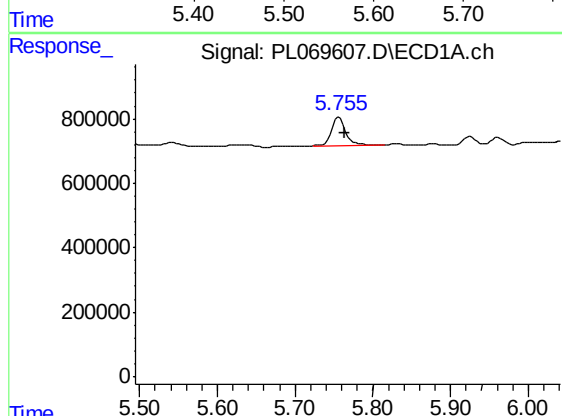
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7197321
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



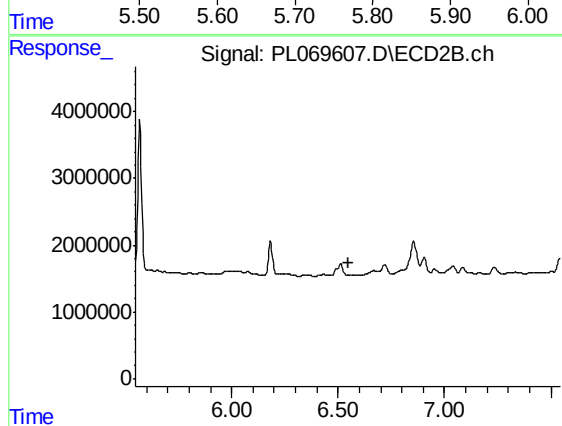
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 27026938
Conc: 21.48 ng/ml



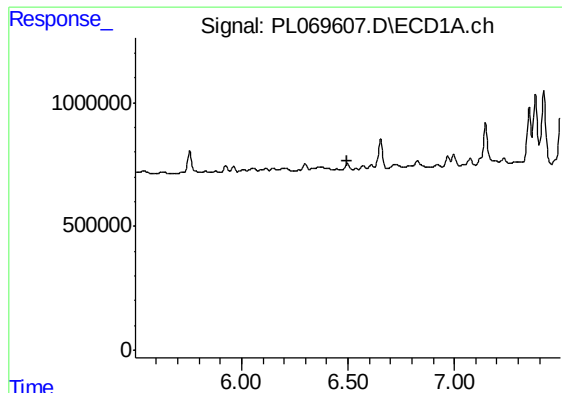
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 1114700
Conc: 2.55 ng/ml



#3 gamma-BHC (Lindane)

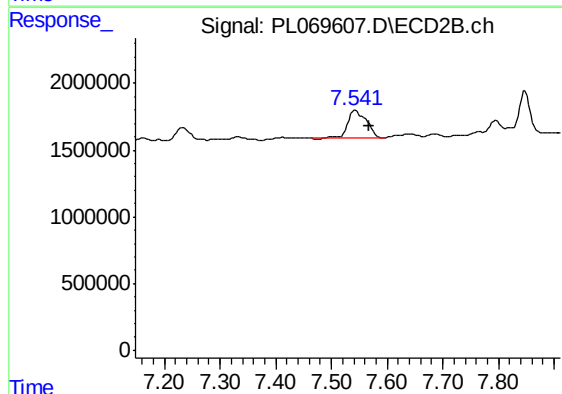
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#5 Aldrin

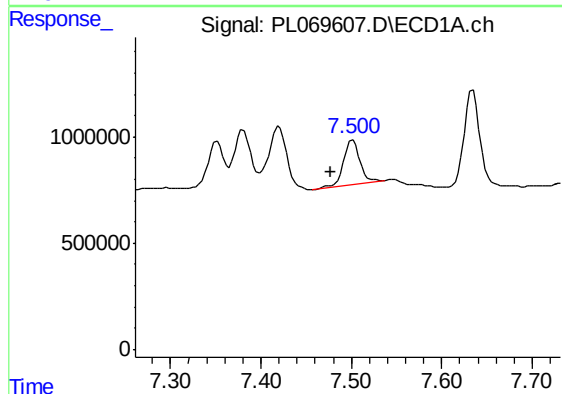
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP



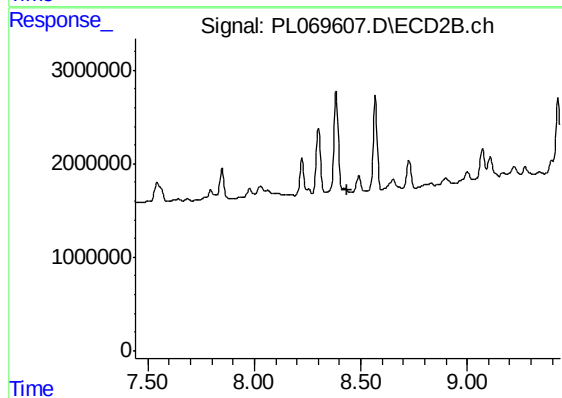
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.025 min
Response: 4791591
Conc: 3.26 ng/ml



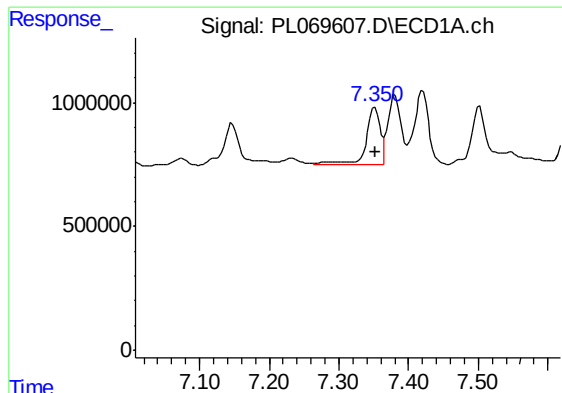
#9 Endosulfan I

R.T.: 7.502 min
Delta R.T.: 0.024 min
Response: 2613258
Conc: 5.53 ng/ml



#9 Endosulfan I

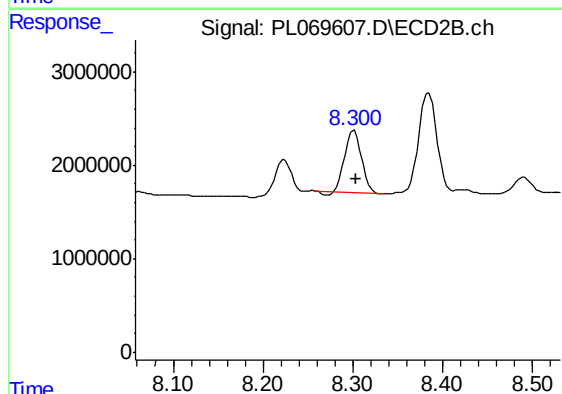
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

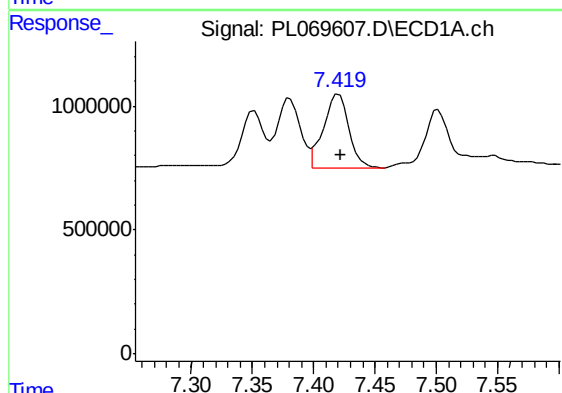
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3273799
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



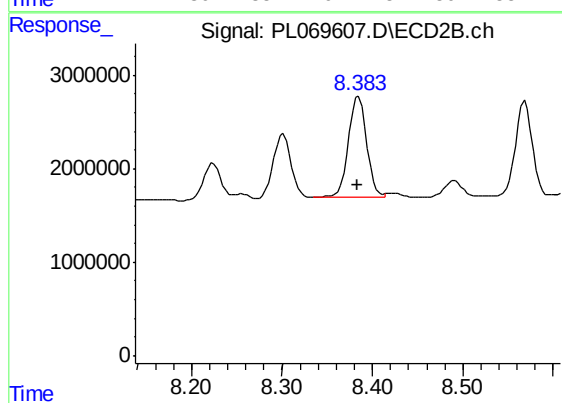
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 8377719
Conc: 6.03 ng/ml



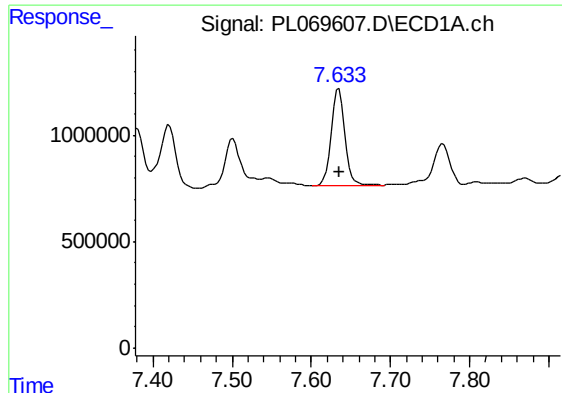
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 4299170
Conc: 8.27 ng/ml



#11 alpha-Chlordane

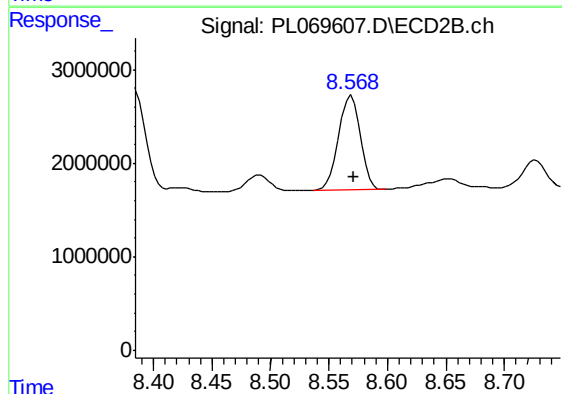
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 15218276
Conc: 11.12 ng/ml



#12 4,4'-DDE

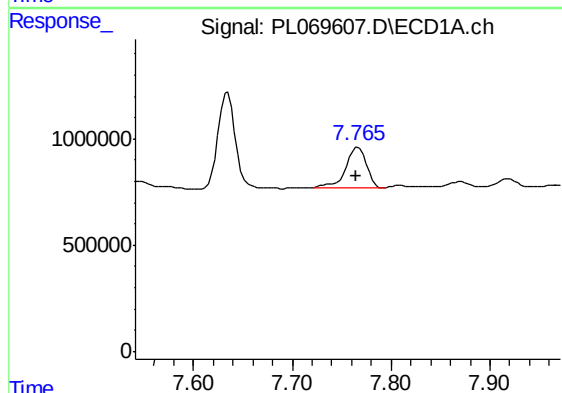
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 5541885
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



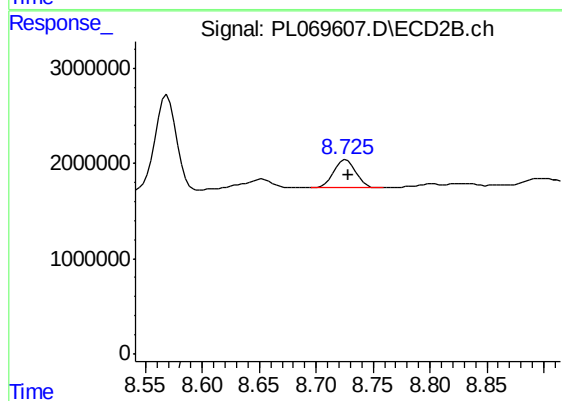
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 12811708
Conc: 9.67 ng/ml



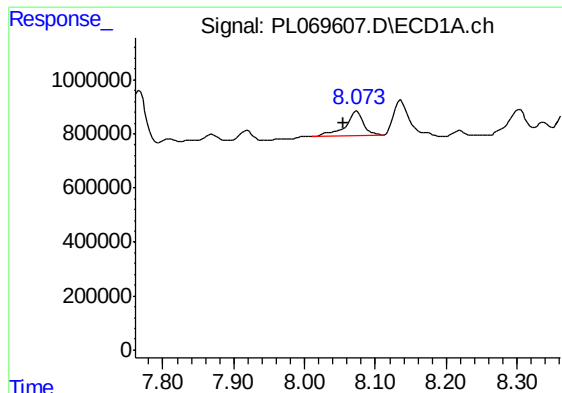
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 2806639
Conc: 5.68 ng/ml



#13 Dieldrin

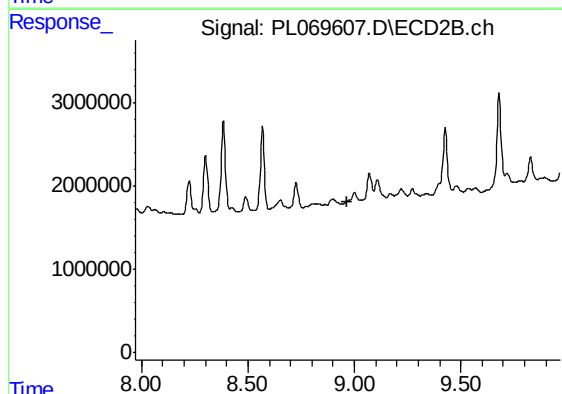
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 4001403
Conc: 3.03 ng/ml



#14 Endrin

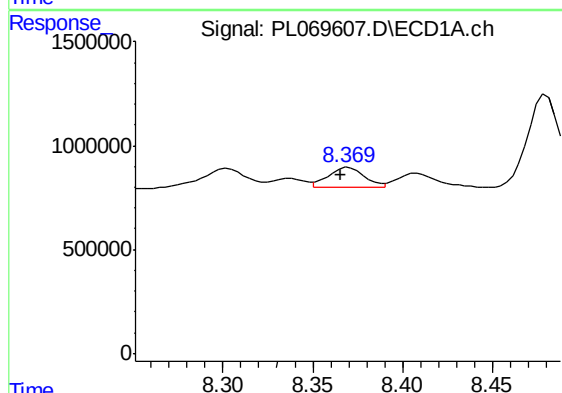
R.T.: 8.074 min
Delta R.T.: 0.019 min
Response: 1703593
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



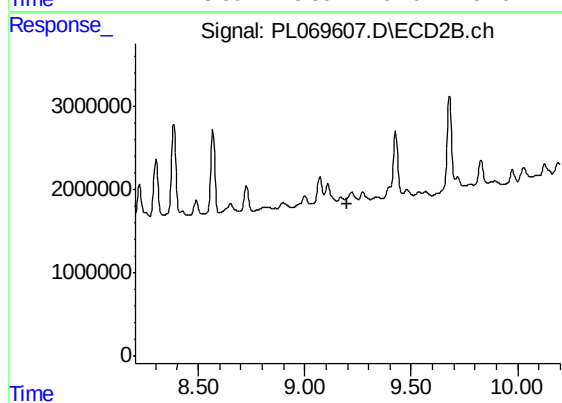
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



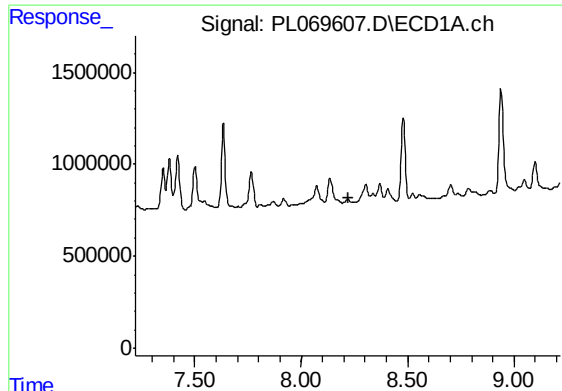
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 1391350
Conc: 2.83 ng/ml



#15 Endosulfan II

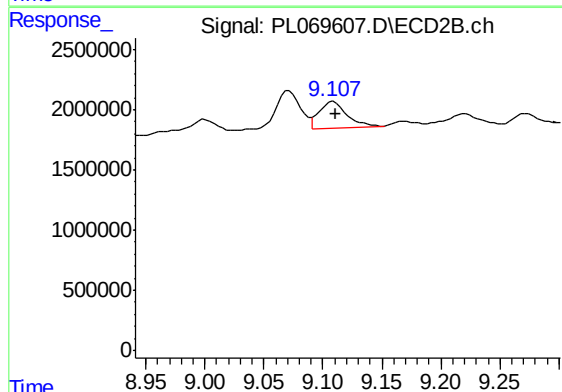
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

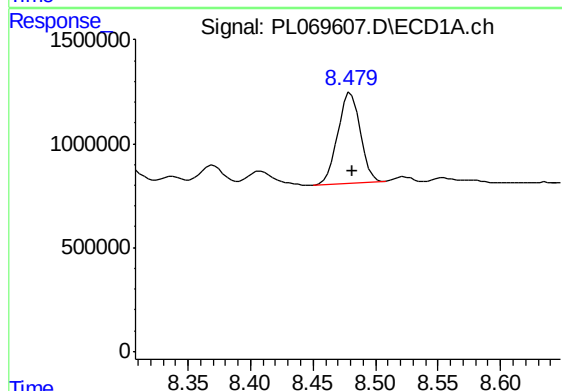
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP



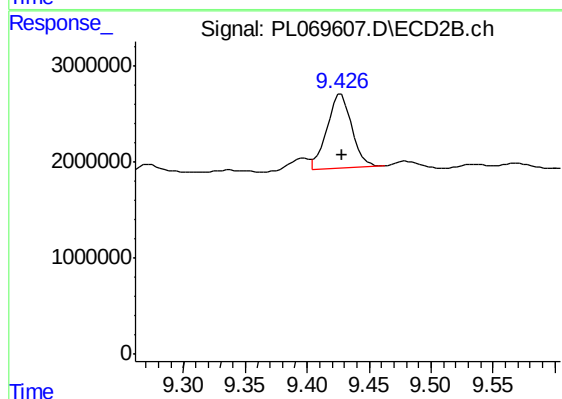
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 3772615
Conc: 3.47 ng/ml



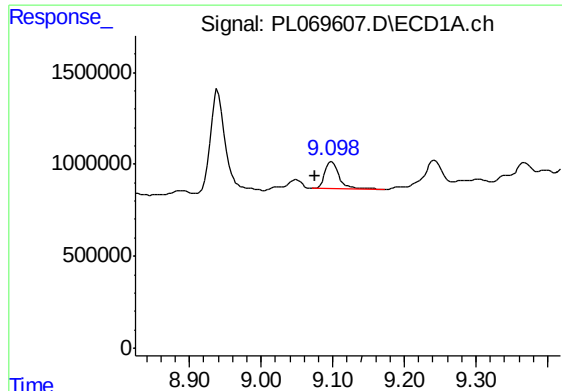
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 5508583
Conc: 11.85 ng/ml



#17 4,4'-DDT

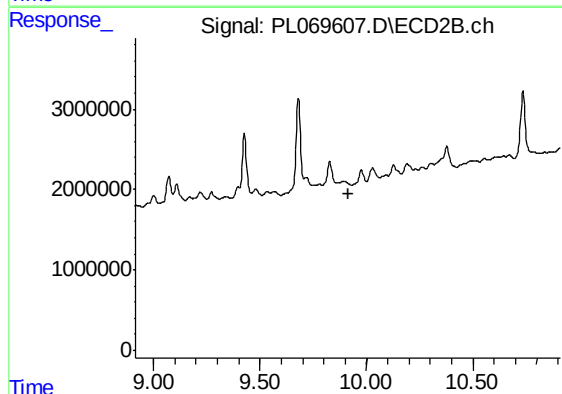
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 10859032
Conc: 9.96 ng/ml



#20 Methoxychlor

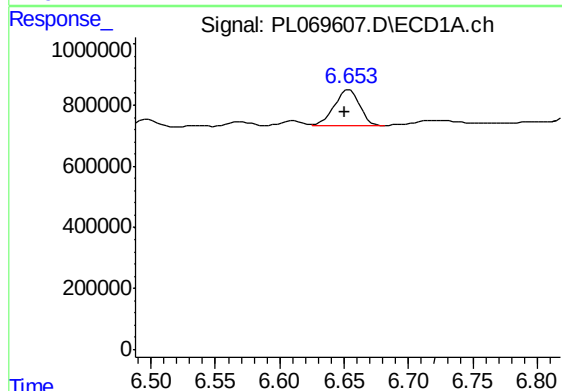
R.T.: 9.099 min
Delta R.T.: 0.023 min
Response: 2116305
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



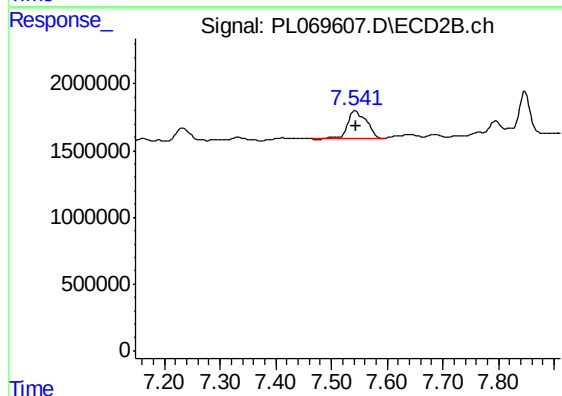
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



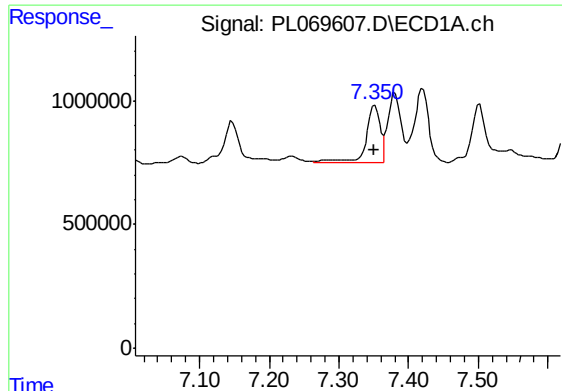
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 1620335
Conc: 79.64 ng/ml



#24 Chlordane-2

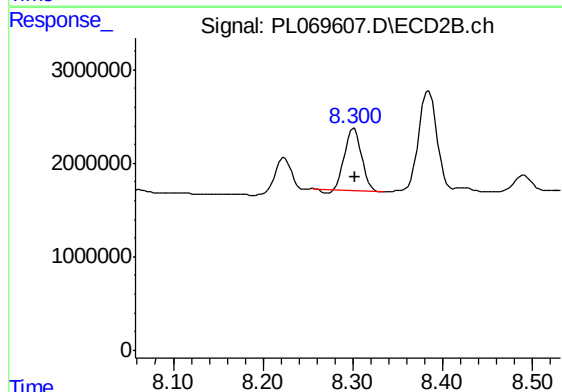
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 4791591
Conc: 86.81 ng/ml



#25 Chlordane-3

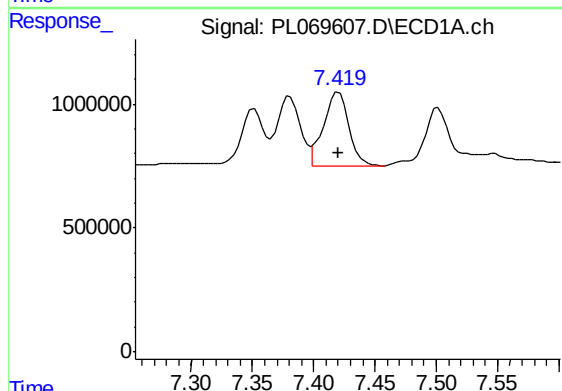
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 3273799
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



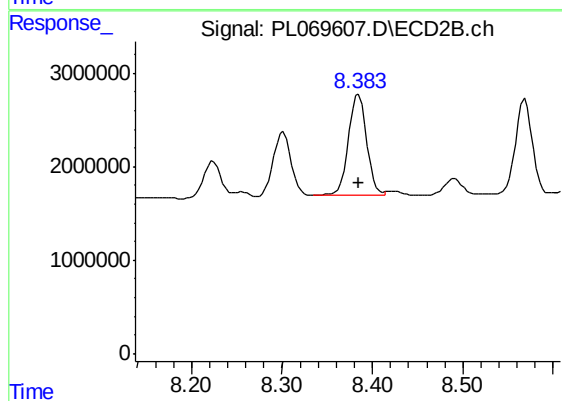
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 8377719
Conc: 40.55 ng/ml



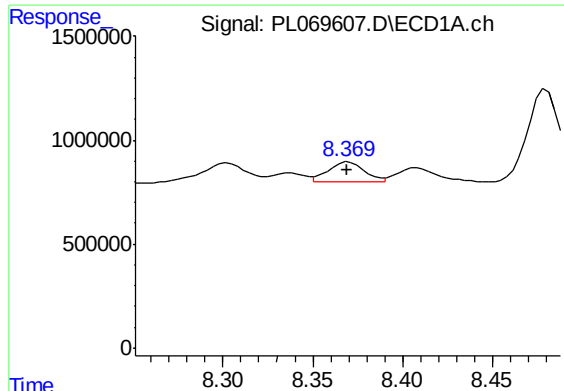
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 4299170
Conc: 74.88 ng/ml



#26 Chlordane-4

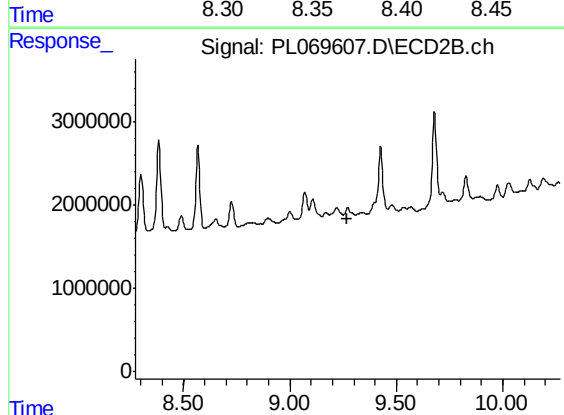
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 15218276
Conc: 61.36 ng/ml



#27 Chlordane-5

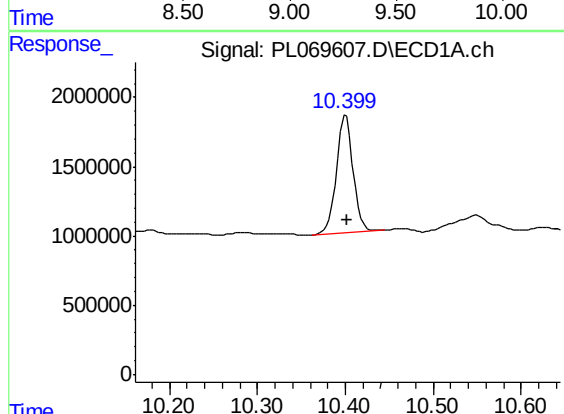
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 1391350
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP



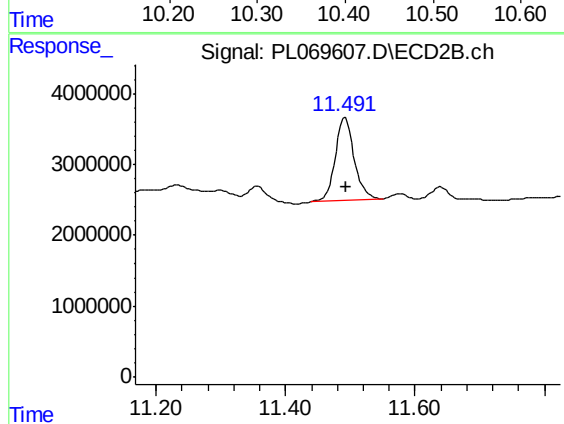
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 11230795
Conc: 19.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 23451797
Conc: 20.78 ng/ml