

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 05:14
 Operator : AR\AJ
 Sample : M3498-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-GROWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:41:56 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...	4.634	5.569	9206458	26916977	19.954	18.790
28)	SA Decachlor...	10.404	11.493	11905306	20872608	17.639	17.031
Target Compounds							
5)	MB Aldrin	6.492	7.535f	653707	1484273	1.059	0.893
7)	B delta-BHC	0.000	7.045f	0	2892020	N.D.	1.566 #
8)	B Heptachlo...	0.000	8.009f	0	1715759	N.D.	1.141 #
9)	A Endosulfan I	0.000	8.416f	0	1112881	N.D.	0.805 #
10)	B gamma-Chl...	7.352	8.297	930322	3770178	1.454	2.451 #
11)	B alpha-Chl...	7.422	8.384	1120386	1996656	1.719	1.336
13)	MA Dieldrin	7.773	0.000	1912292	0	3.149	N.D. #
14)	MA Endrin	0.000	8.977	0	1346198	N.D.	1.147 #
15)	B Endosulfa...	8.375	0.000	2208508	0	3.975	N.D. #
16)	A 4,4'-DDD	0.000	9.104	0	2975267	N.D.	2.426 #
17)	MA 4,4'-DDT	0.000	9.451f	0	1251149	N.D.	1.021 #
24)	Chlordane-2	0.000	7.535	0	1484273	N.D.	25.909 #
25)	Chlordane-3	7.352	8.297	930322	3770178	14.316	17.606
26)	Chlordane-4	7.422	8.384	1120386	1996656	16.056	7.758 #
27)	Chlordane-5	8.375	9.266	2208508	1291710	86.593	28.957 #

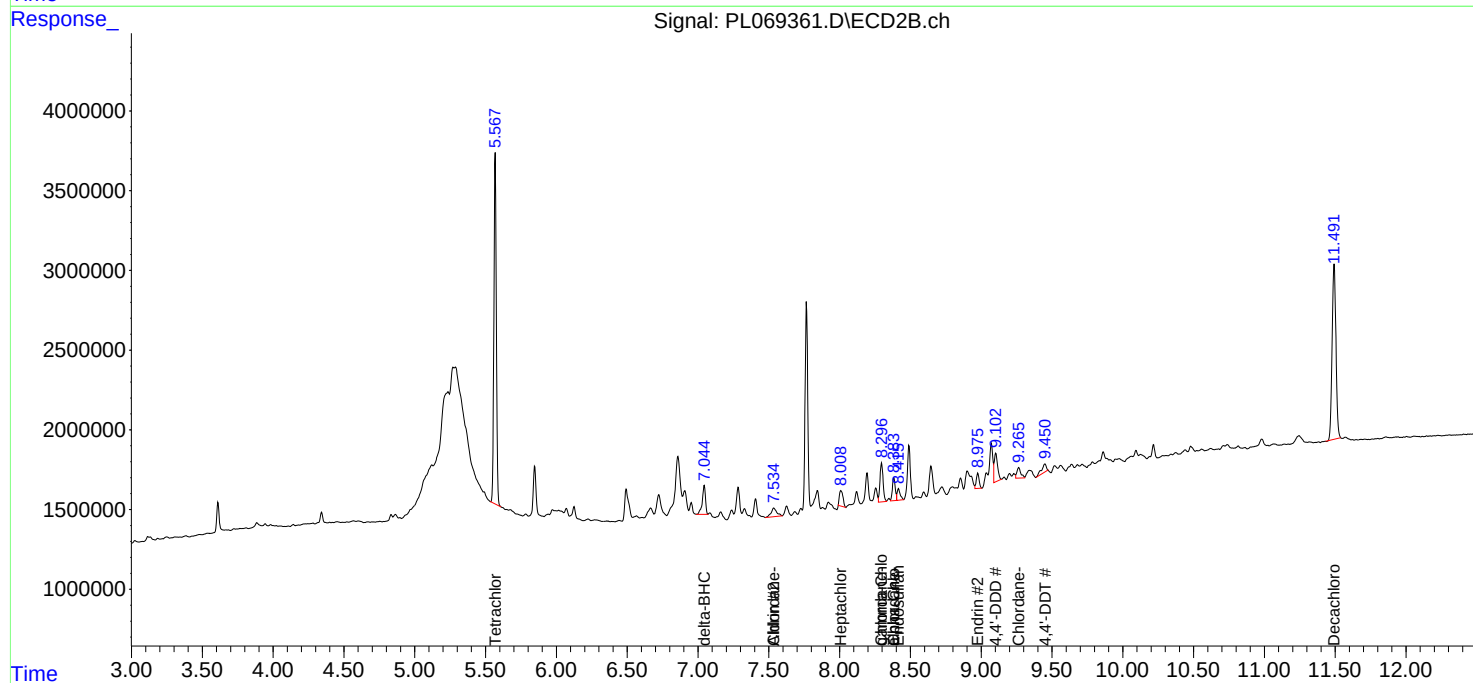
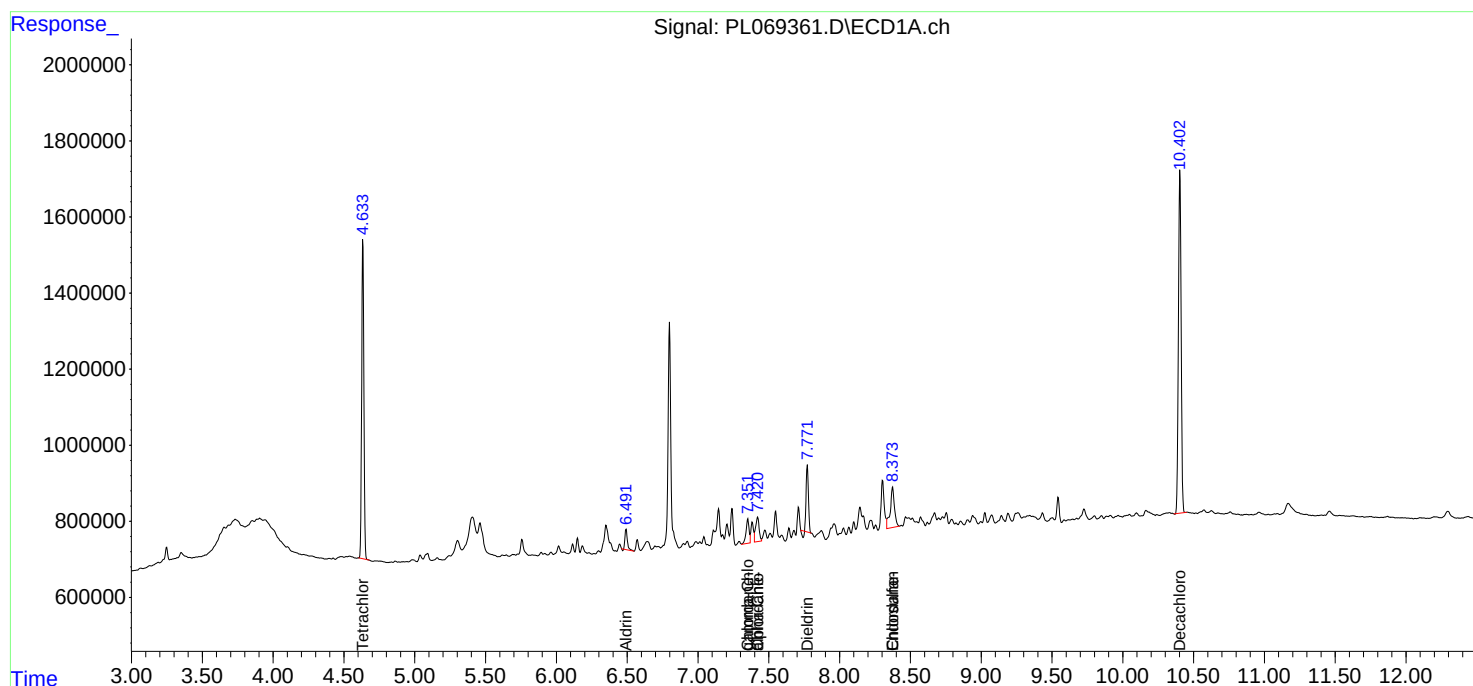
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

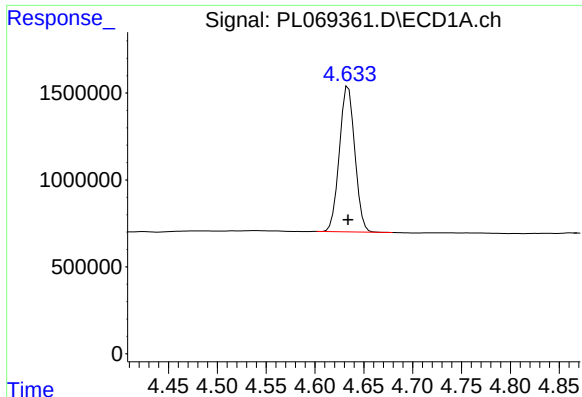
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Sample : M3498-19
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2-GROWS

Integration File signal 1: autoint1.e
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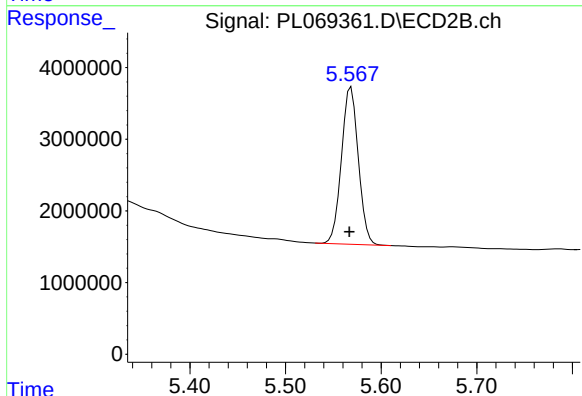




#1 Tetrachloro-m-xylene

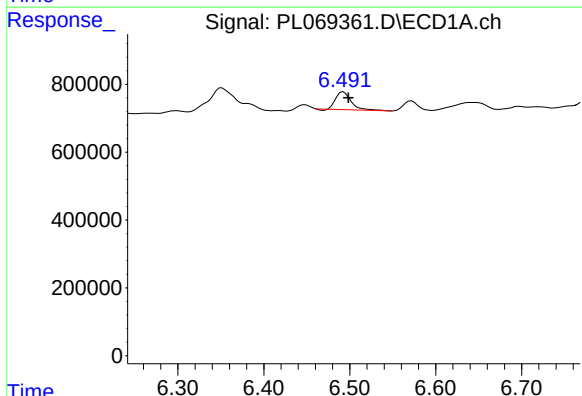
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9206458
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS



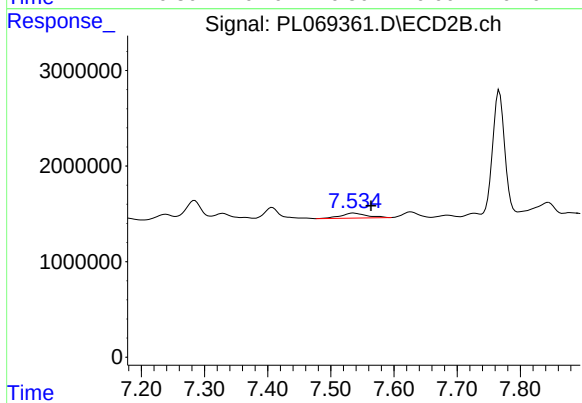
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 26916977
Conc: 18.79 ng/ml



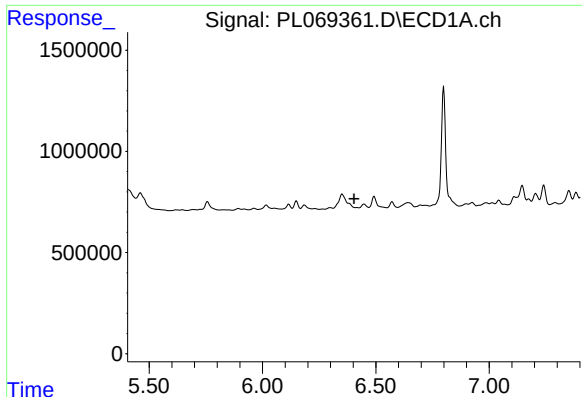
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 653707
Conc: 1.06 ng/ml



#5 Aldrin

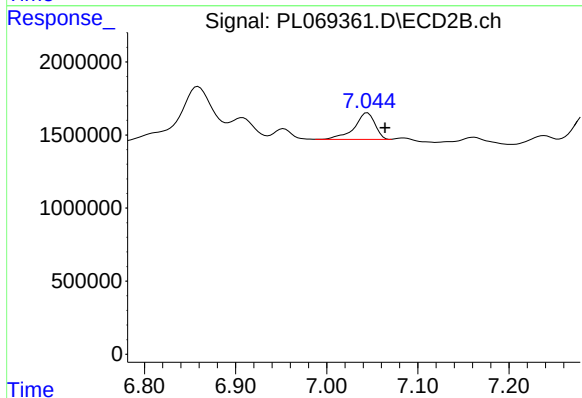
R.T.: 7.535 min
Delta R.T.: -0.028 min
Response: 1484273
Conc: 0.89 ng/ml



#7 delta-BHC

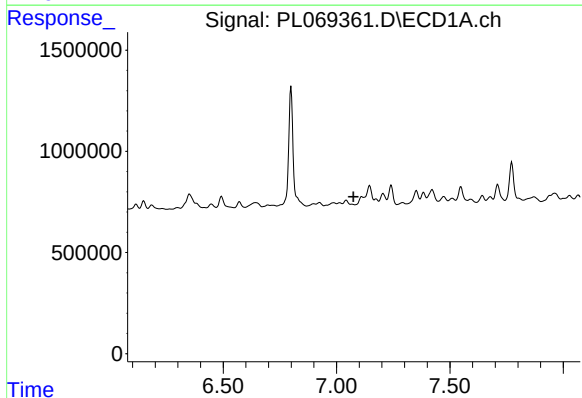
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-GROWS



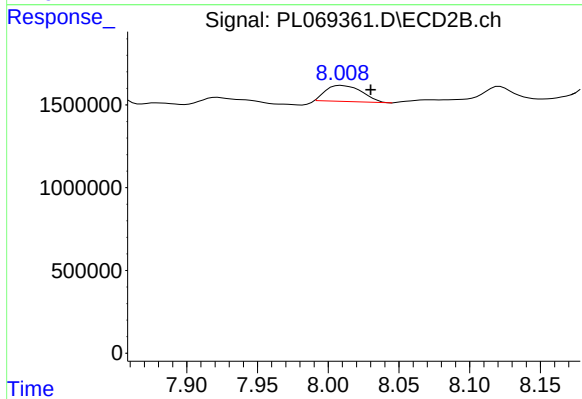
#7 delta-BHC

R.T.: 7.045 min
Delta R.T.: -0.019 min
Response: 2892020
Conc: 1.57 ng/ml



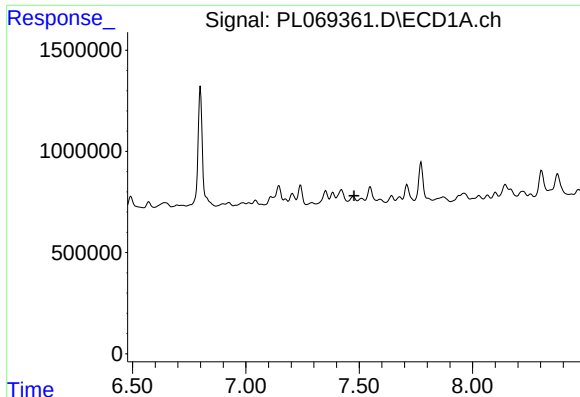
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

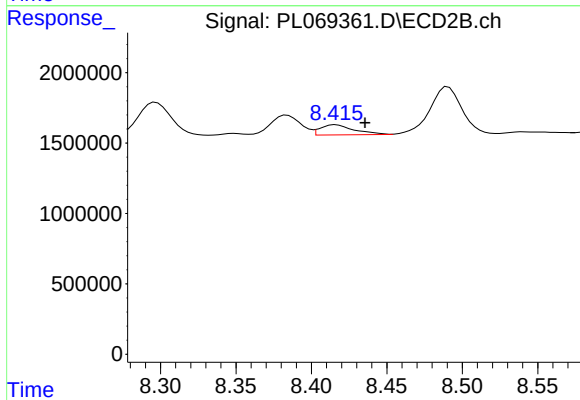
R.T.: 8.009 min
Delta R.T.: -0.021 min
Response: 1715759
Conc: 1.14 ng/ml



#9 Endosulfan I

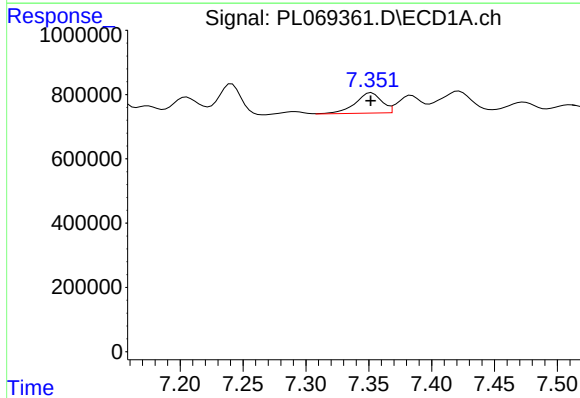
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-GROWS



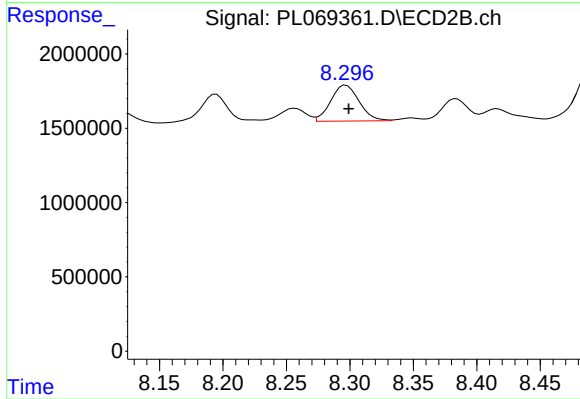
#9 Endosulfan I

R.T.: 8.416 min
Delta R.T.: -0.019 min
Response: 1112881
Conc: 0.80 ng/ml



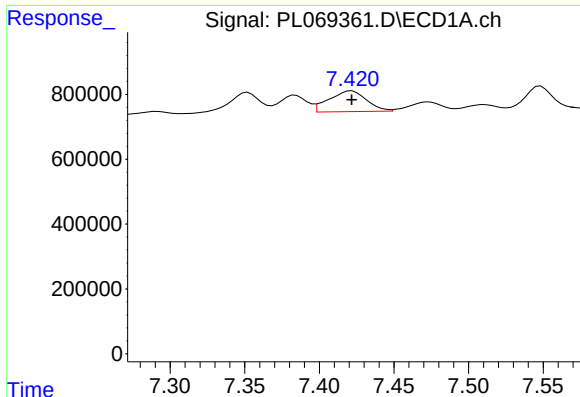
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 930322
Conc: 1.45 ng/ml



#10 gamma-Chlordane

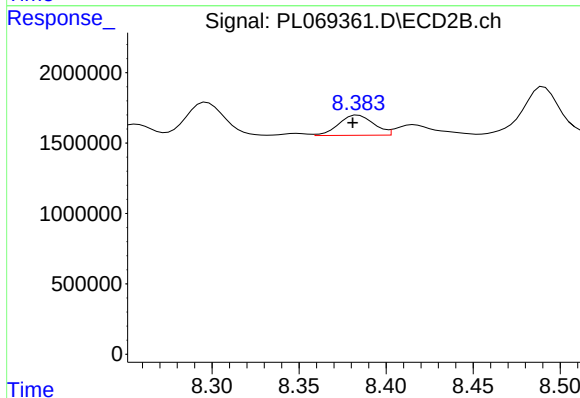
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 3770178
Conc: 2.45 ng/ml



#11 alpha-Chlordane

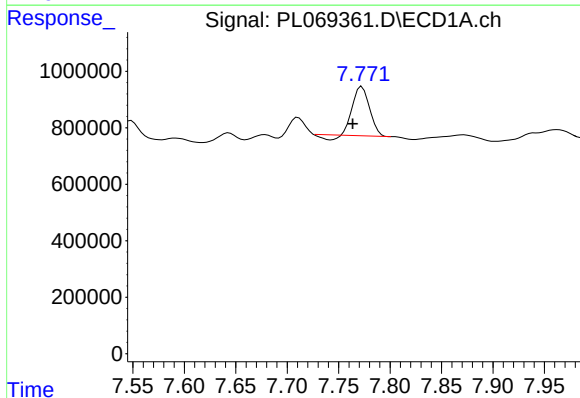
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1120386
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS



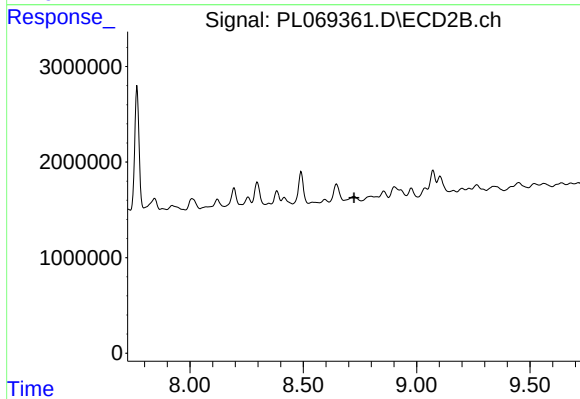
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 1996656
Conc: 1.34 ng/ml



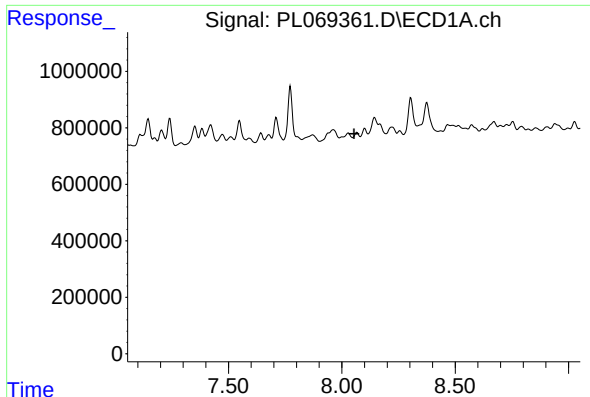
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 1912292
Conc: 3.15 ng/ml



#13 Dieldrin

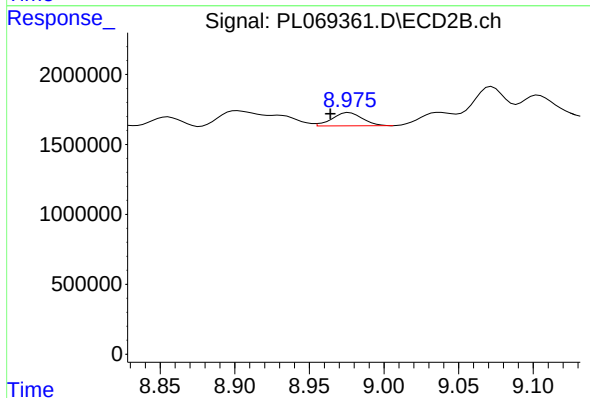
R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#14 Endrin

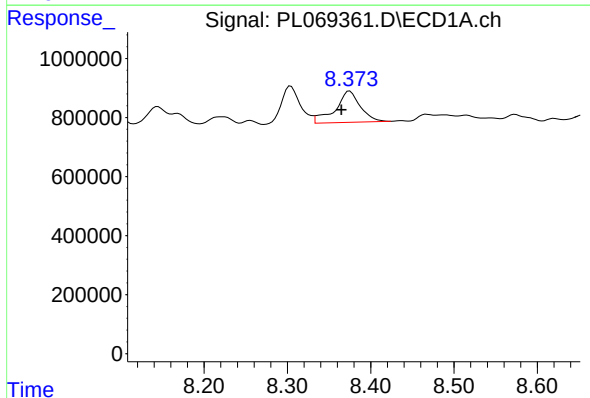
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-GROWS



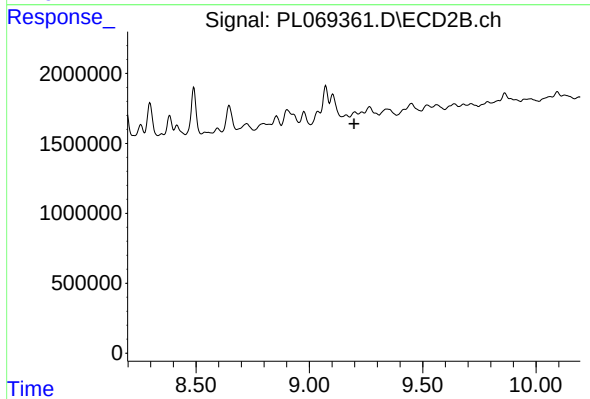
#14 Endrin

R.T.: 8.977 min
Delta R.T.: 0.013 min
Response: 1346198
Conc: 1.15 ng/ml



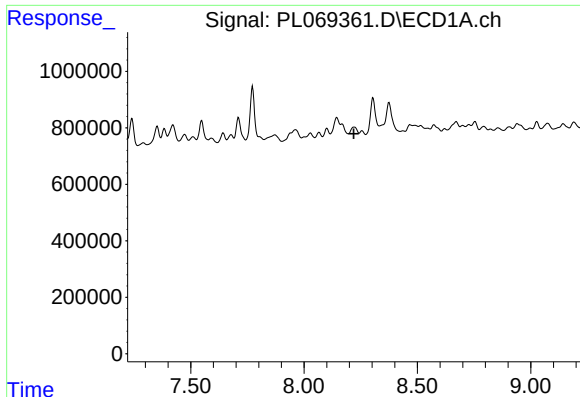
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.010 min
Response: 2208508
Conc: 3.97 ng/ml



#15 Endosulfan II

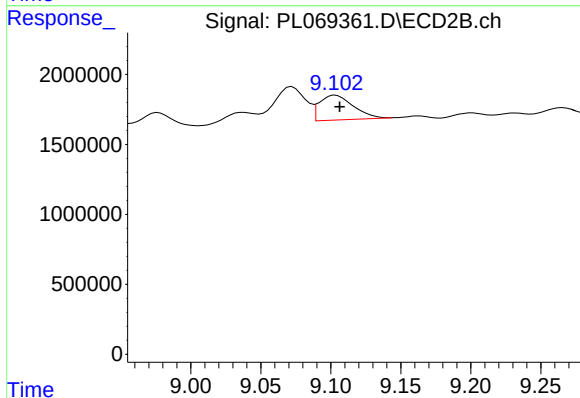
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

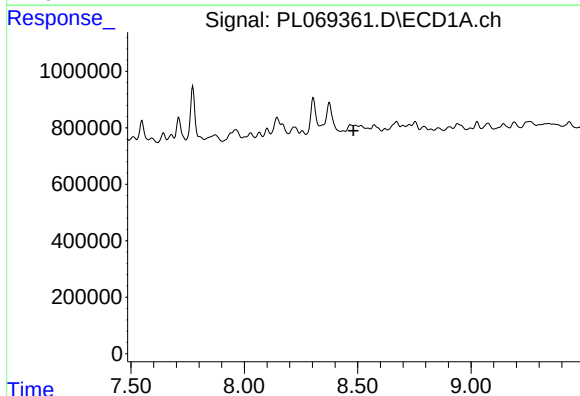
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-GROWS



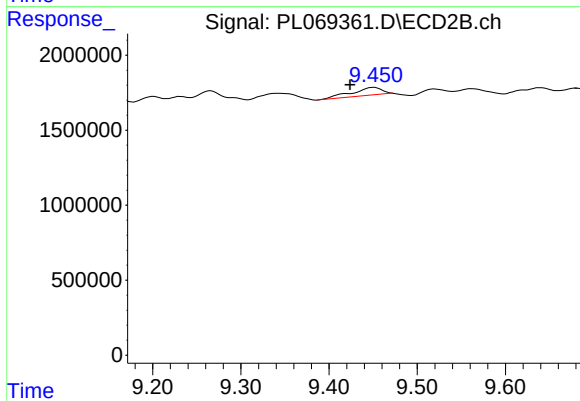
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 2975267
Conc: 2.43 ng/ml



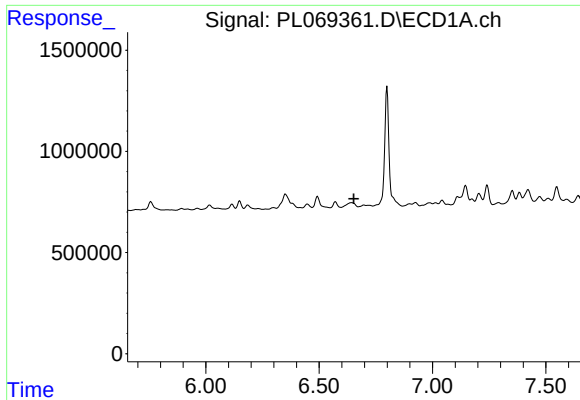
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

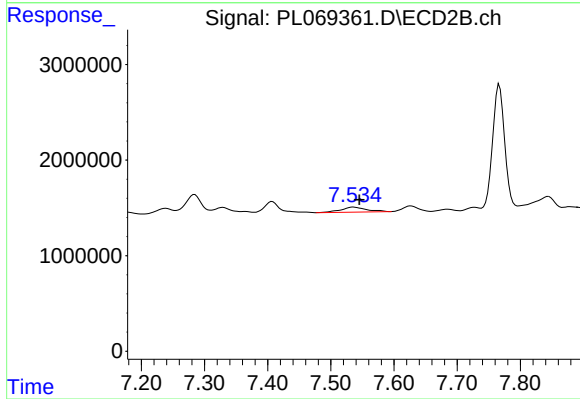
R.T.: 9.451 min
Delta R.T.: 0.027 min
Response: 1251149
Conc: 1.02 ng/ml



#24 Chlordane-2

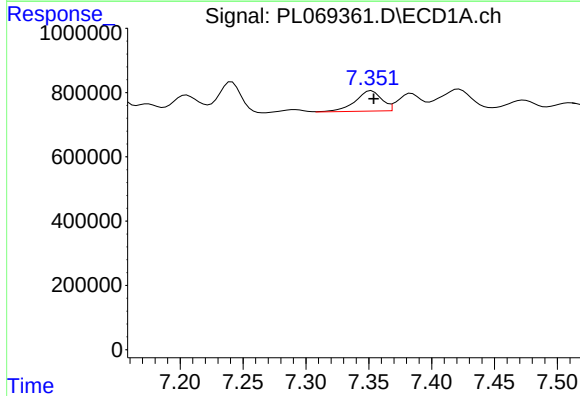
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-GROWS



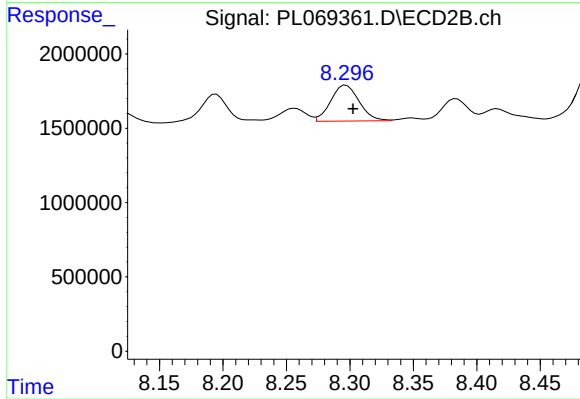
#24 Chlordane-2

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 1484273
Conc: 25.91 ng/ml



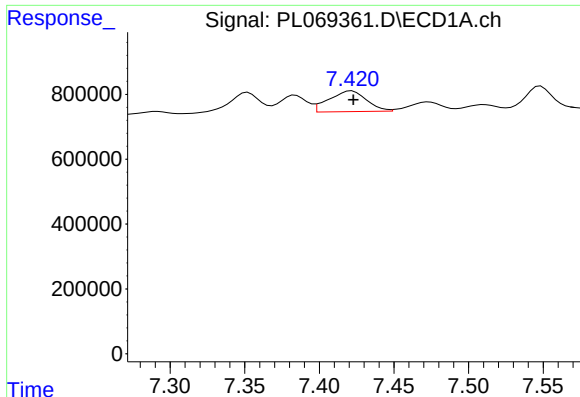
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 930322
Conc: 14.32 ng/ml



#25 Chlordane-3

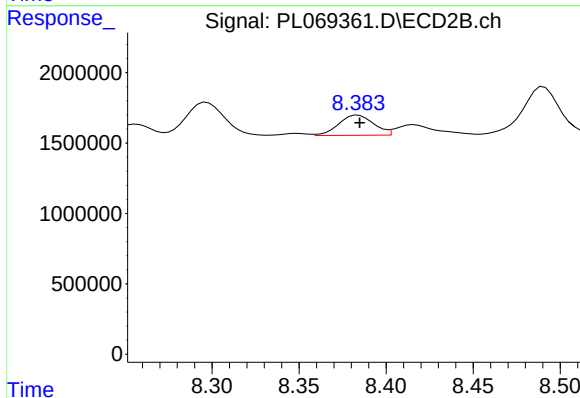
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 3770178
Conc: 17.61 ng/ml



#26 Chlordane-4

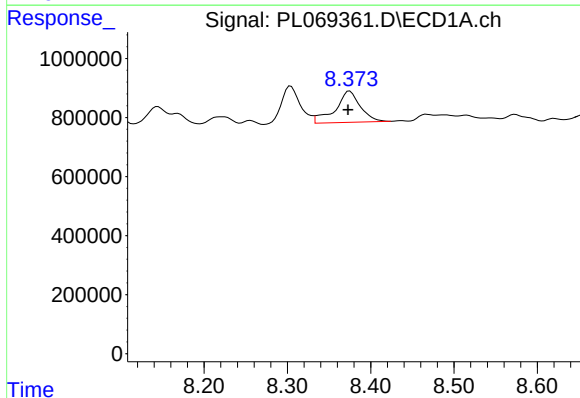
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 1120386
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS



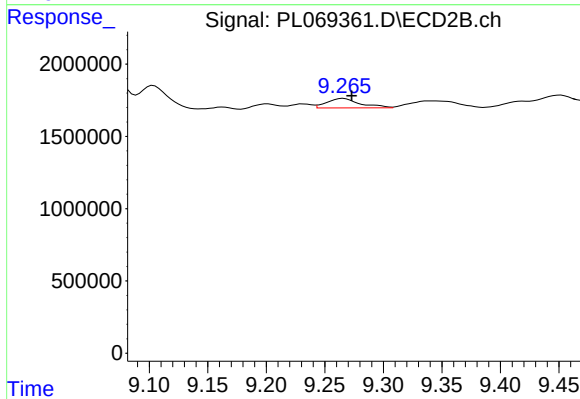
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1996656
Conc: 7.76 ng/ml



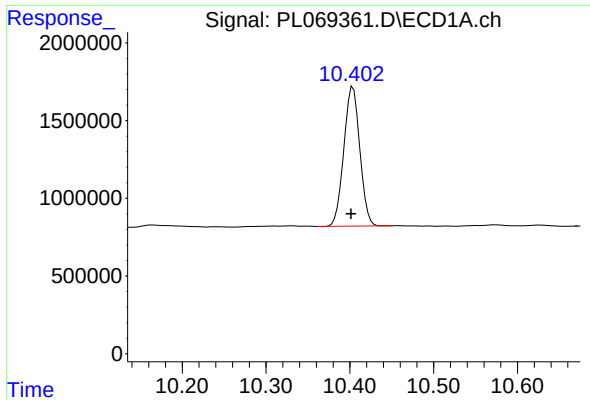
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 2208508
Conc: 86.59 ng/ml



#27 Chlordane-5

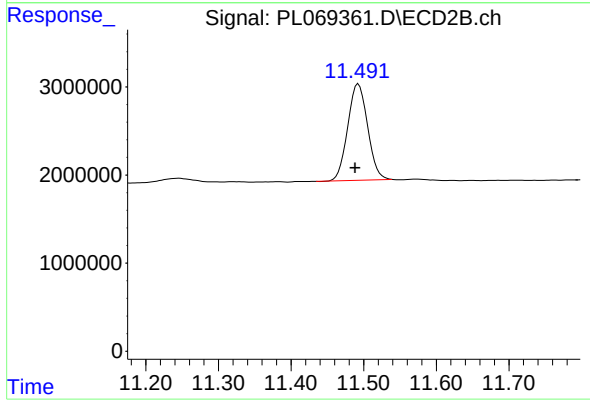
R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 1291710
Conc: 28.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 11905306
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-GROWS



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 20872608
Conc: 17.03 ng/ml