

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072321\
 Data File : PL068431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2021 15:58
 Operator : AR\AJ
 Sample : M3139-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:54:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.571	4805525	10051750	11.197	9.851
28)	SA Decachlor...	10.421	11.496	7449040	11450325	13.245	12.837
Target Compounds							
8)	B Heptachlo...	0.000	8.036	0	191810	N.D.	0.170 #
10)	B gamma-Chl...	7.365	8.304	521454	1092353	0.909	0.970
11)	B alpha-Chl...	7.435	8.387	685152	1615170	1.193	1.436
12)	B 4,4'-DDE	7.650	8.571	668766	1342637	1.327	1.303
14)	MA Endrin	8.090f	8.967	447363	311598	0.895	0.348 #
16)	A 4,4'-DDD	0.000	9.113	0	837909	N.D.	0.984 #
17)	MA 4,4'-DDT	8.497	9.429	4125033	4715418	8.224	4.996 #
19)	B Endosulfa...	8.804	0.000	431878	0	0.822	N.D. #
25)	Chlordane-3	7.365	8.304	521454	1092353	9.683	7.053 #
26)	Chlordane-4	7.435	8.387	685152	1615170	12.135	8.615 #

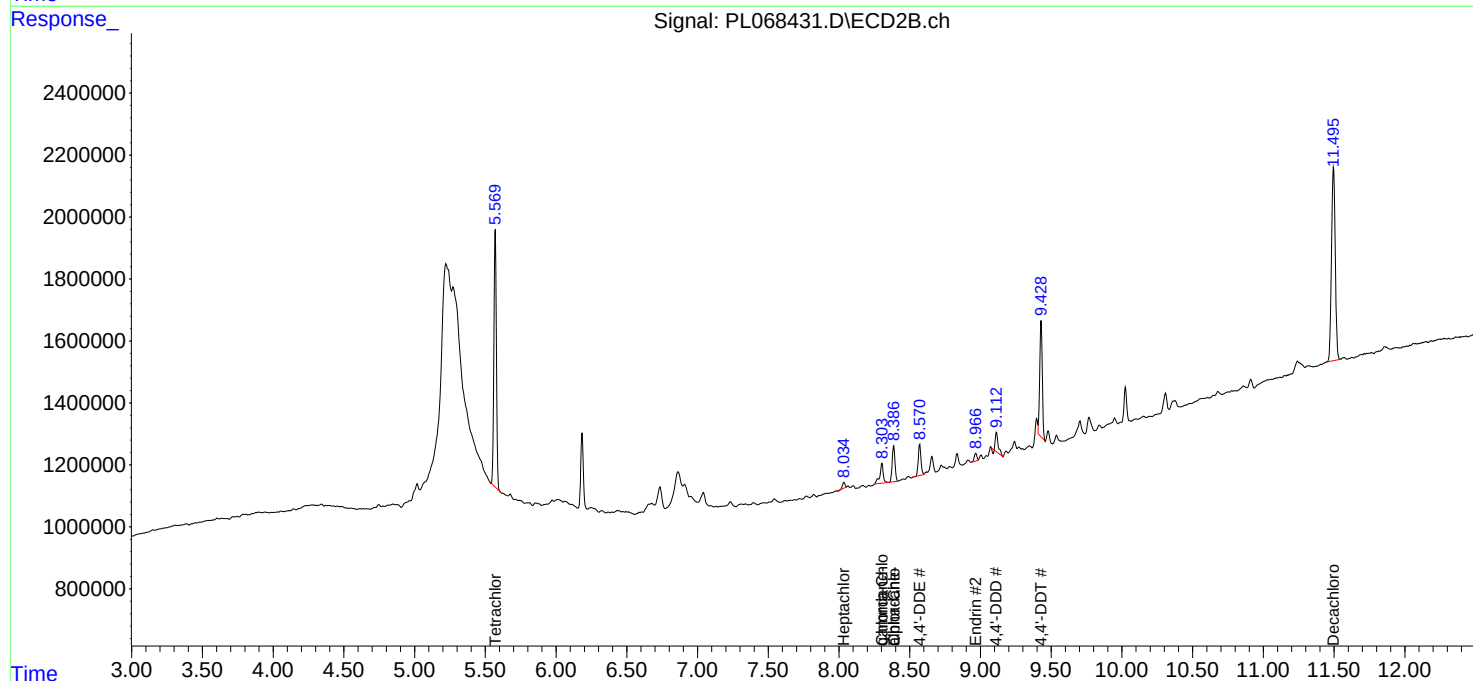
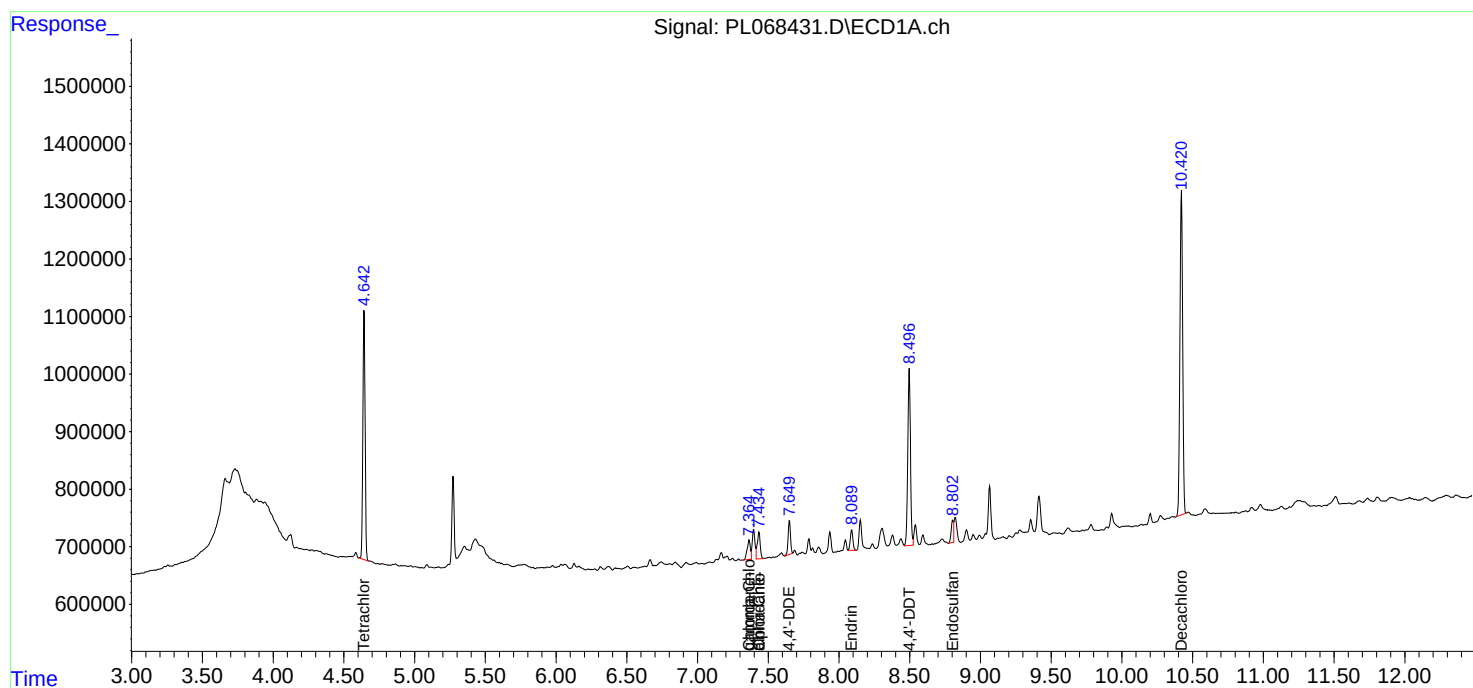
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

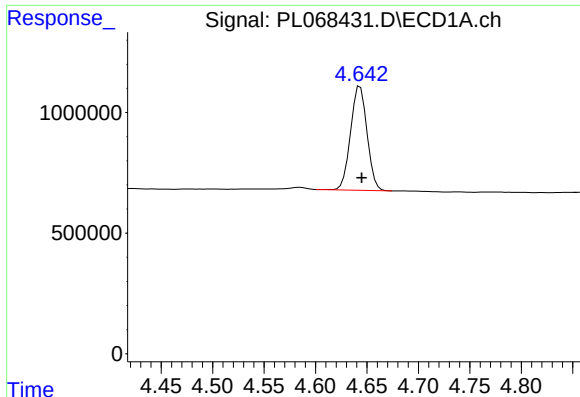
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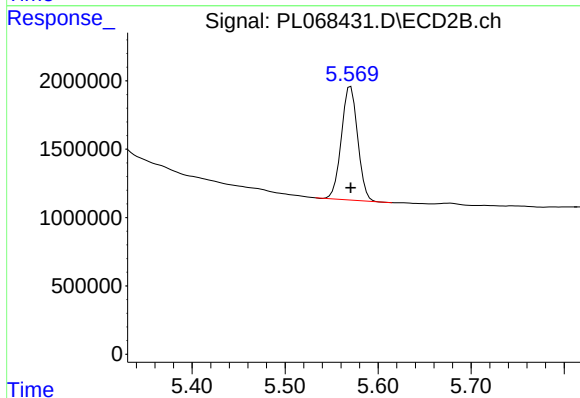




#1 Tetrachloro-m-xylene

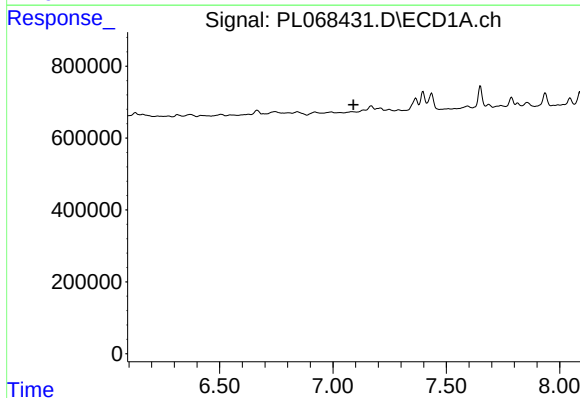
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 4805525
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



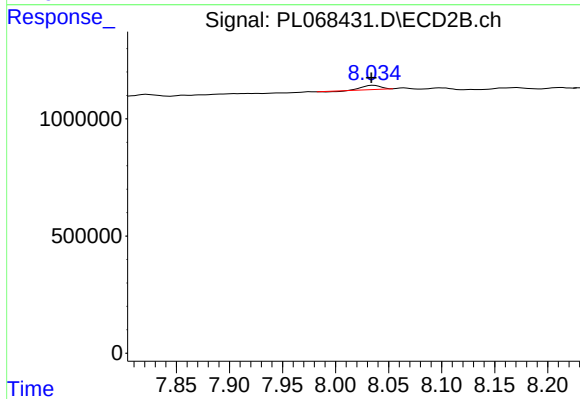
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 10051750
Conc: 9.85 ng/ml



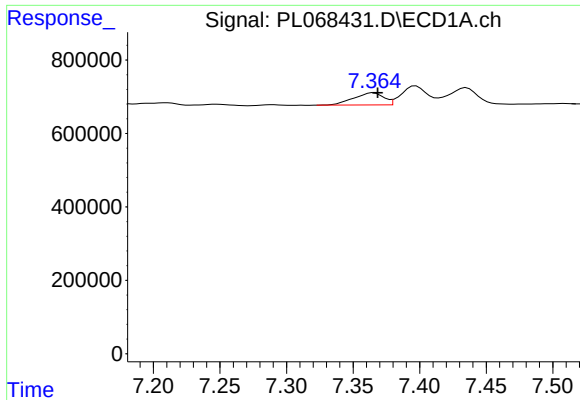
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

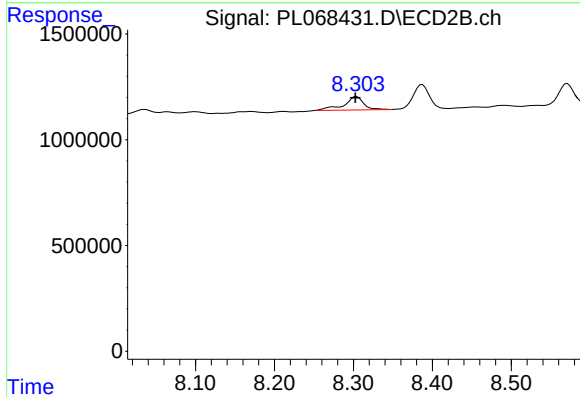
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 191810
Conc: 0.17 ng/ml



#10 gamma-Chlordane

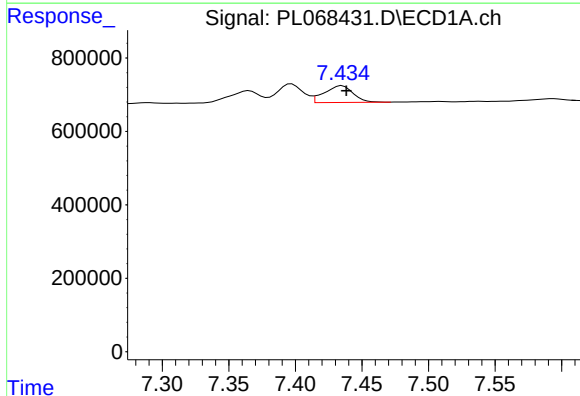
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 521454
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



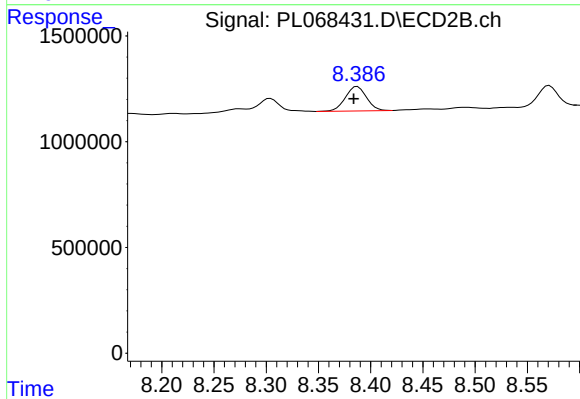
#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 1092353
Conc: 0.97 ng/ml



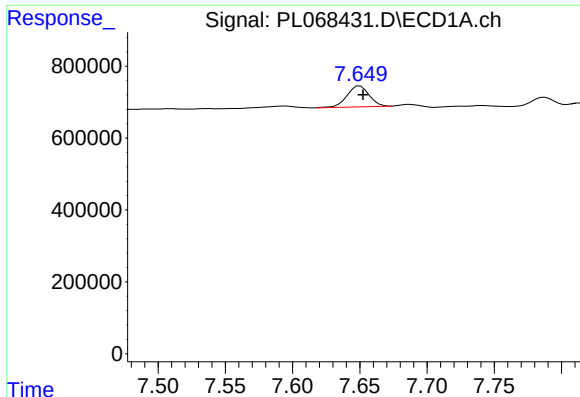
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 685152
Conc: 1.19 ng/ml



#11 alpha-Chlordane

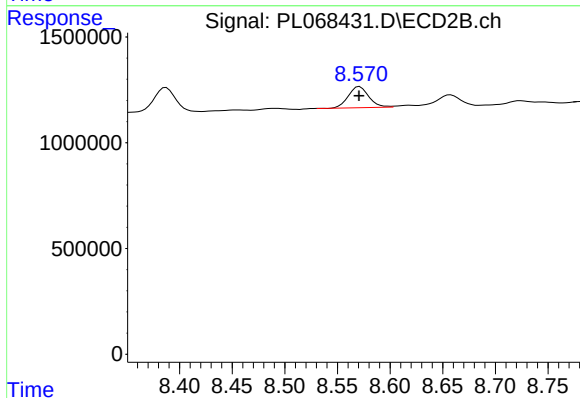
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 1615170
Conc: 1.44 ng/ml



#12 4,4'-DDE

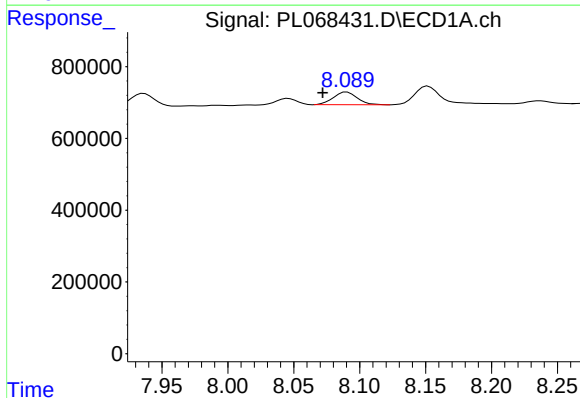
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 668766
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



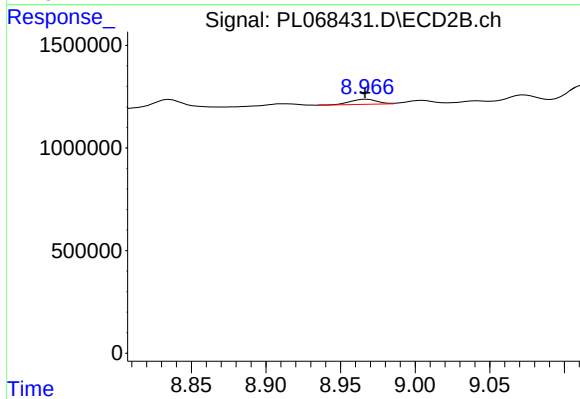
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1342637
Conc: 1.30 ng/ml



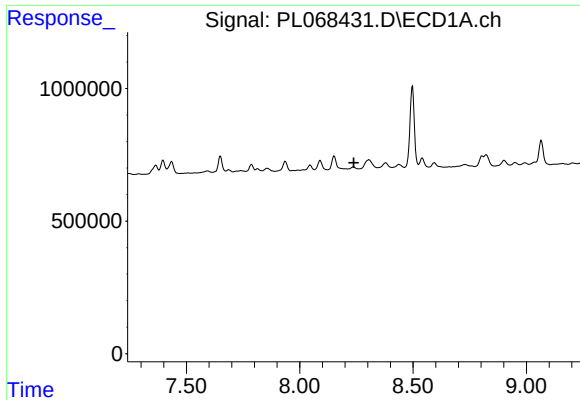
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.018 min
Response: 447363
Conc: 0.89 ng/ml



#14 Endrin

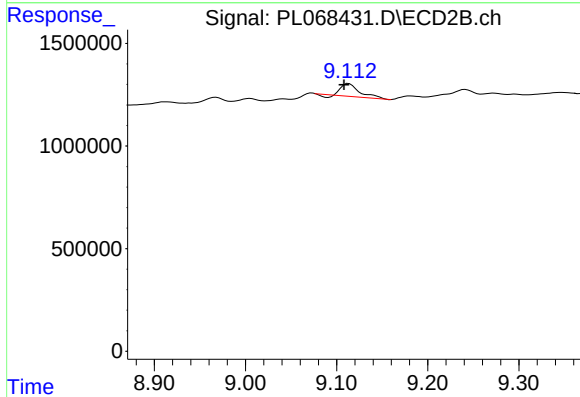
R.T.: 8.967 min
Delta R.T.: 0.001 min
Response: 311598
Conc: 0.35 ng/ml



#16 4,4'-DDD

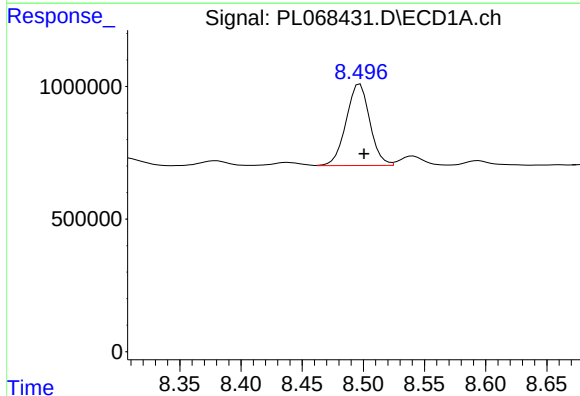
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



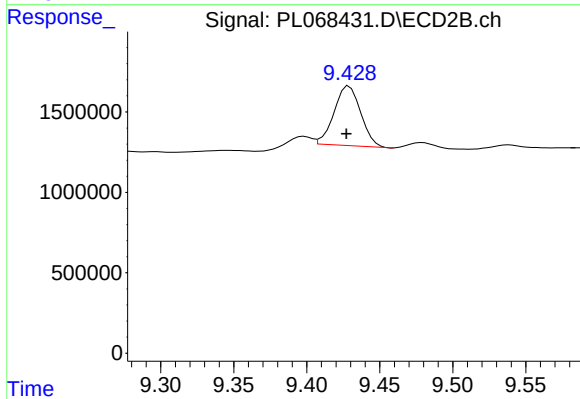
#16 4,4'-DDD

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 837909
Conc: 0.98 ng/ml



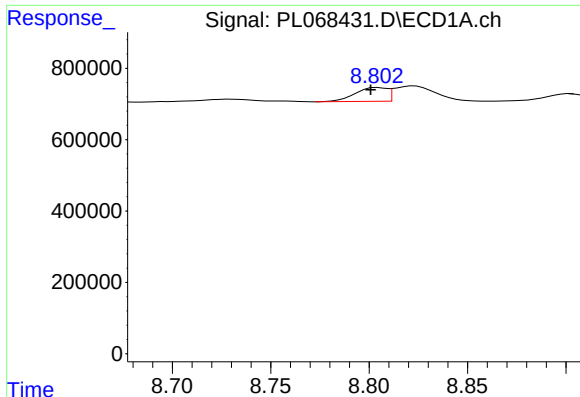
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 4125033
Conc: 8.22 ng/ml



#17 4,4'-DDT

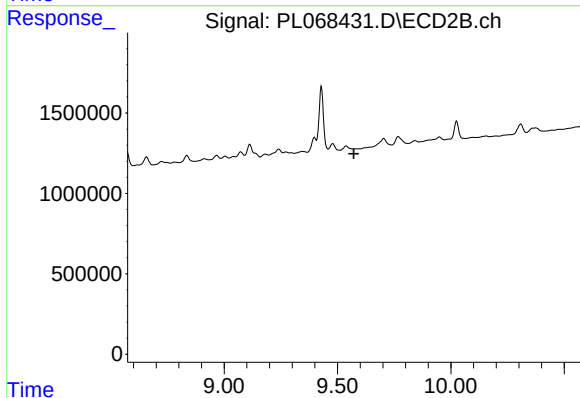
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 4715418
Conc: 5.00 ng/ml



#19 Endosulfan Sulfate

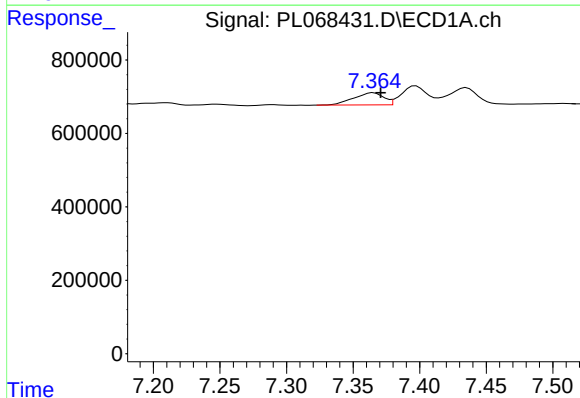
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 431878
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



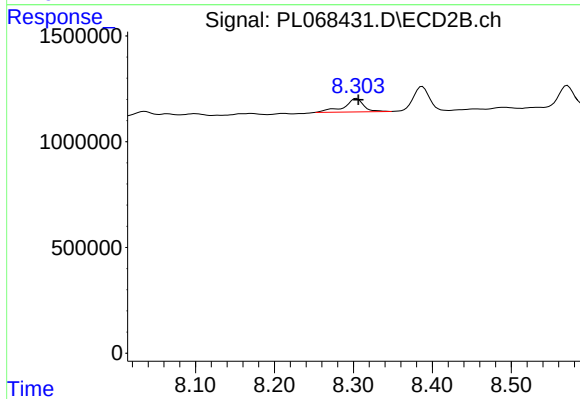
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



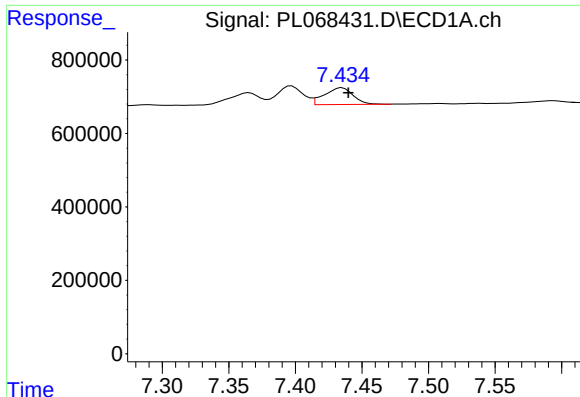
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 521454
Conc: 9.68 ng/ml



#25 Chlordane-3

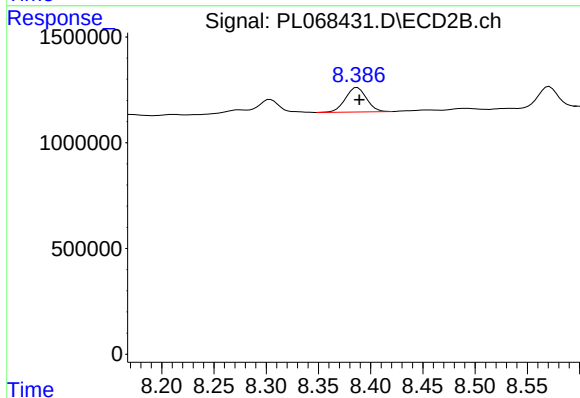
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1092353
Conc: 7.05 ng/ml



#26 Chlordane-4

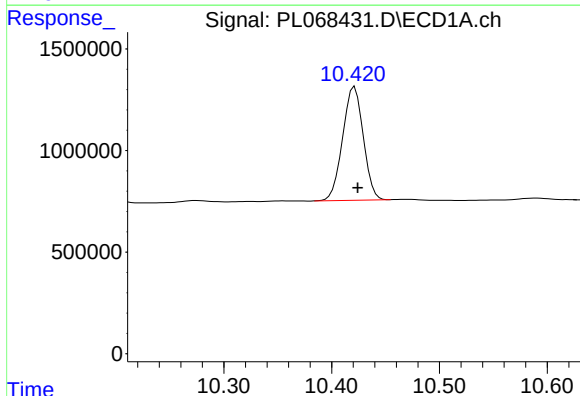
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 685152
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



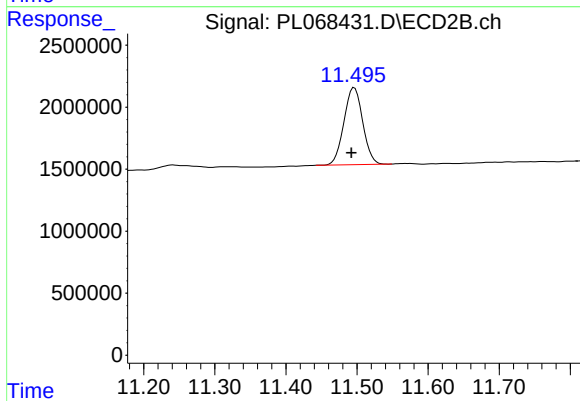
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 1615170
Conc: 8.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 7449040
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 11450325
Conc: 12.84 ng/ml