

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 20:20
 Operator : AR\AJ
 Sample : M2866-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:42:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	6306457	11354904	11.471	12.045
28)	SA Decachlor...	10.200f	11.425	23077959	8012530	32.565	8.044 #
Target Compounds							
2)	A alpha-BHC	5.170	0.000	178838	0	0.243	N.D. #
5)	MB Aldrin	6.328	0.000	229498	0	0.312	N.D. #
7)	B delta-BHC	0.000	7.001f	0	1077027	N.D.	0.916 #
10)	B gamma-Chl...	7.179	8.257	696082	365513	0.960	0.362 #
11)	B alpha-Chl...	7.247	8.340	910589	1038653	1.244	1.029
12)	B 4,4'-DDE	7.467	8.526	6724279	8830343	10.107	9.747
14)	MA Endrin	7.901f	0.000	1190878	0	1.816	N.D. #
16)	A 4,4'-DDD	8.048	9.065	648227	1110571	1.115	1.562 #
17)	MA 4,4'-DDT	8.308	9.382	6525704	7040912	11.215	9.604
18)	B Endrin al...	8.351f	0.000	351880	0	0.695	N.D. #
19)	B Endosulfa...	8.611	0.000	519807	0	0.819	N.D. #
22)	Mirex	9.302	10.504	199614	345954	0.317	0.458 #
23)	Chlordane-1	5.794	0.000	477536	0	25.810	N.D. #
25)	Chlordane-3	7.179	8.257	696082	365513	10.360	2.731 #
26)	Chlordane-4	7.247	8.340	910589	1038653	12.460	6.407 #

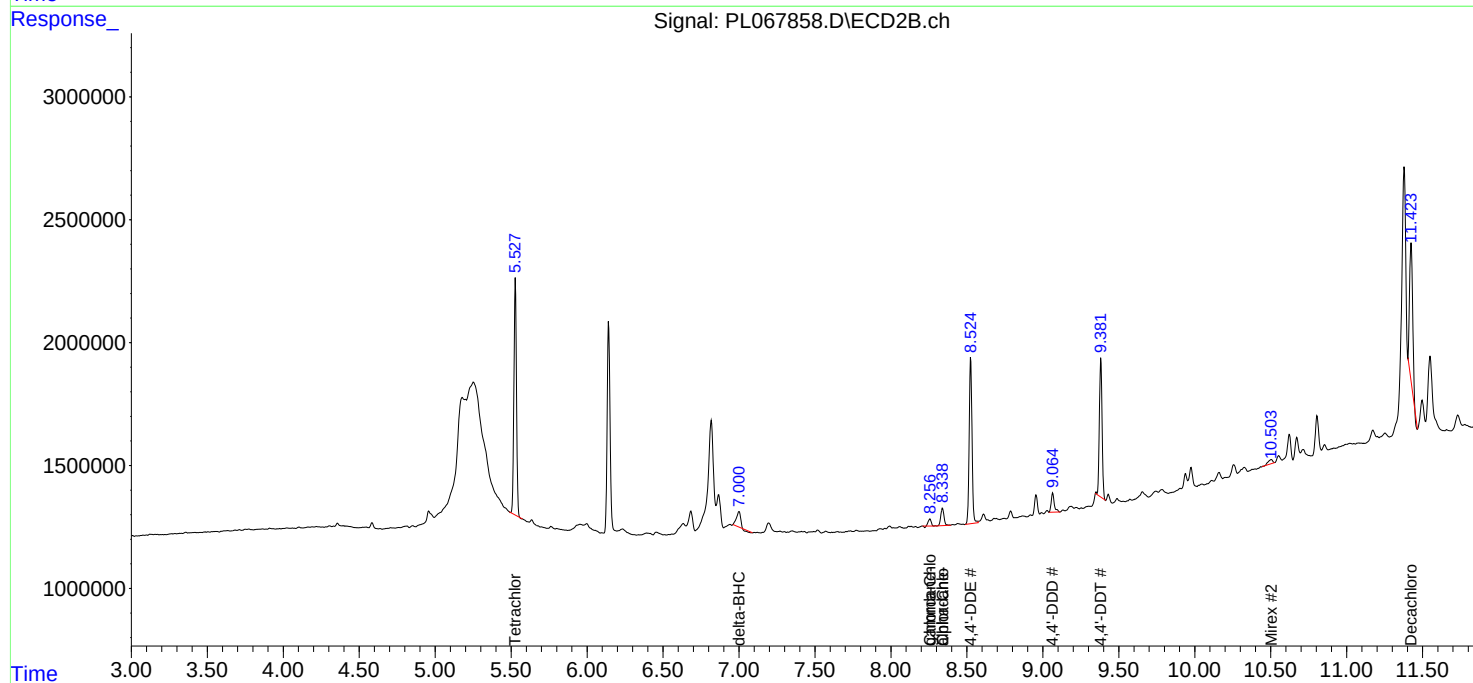
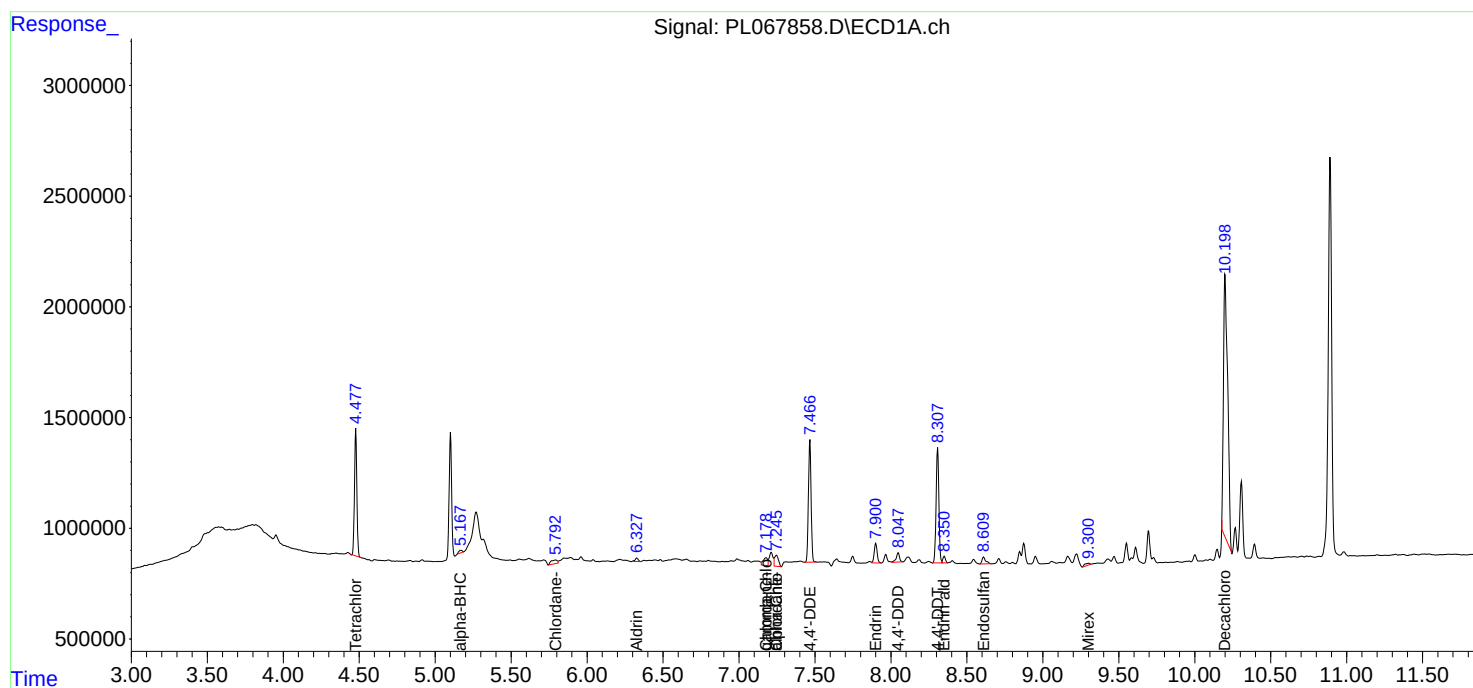
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

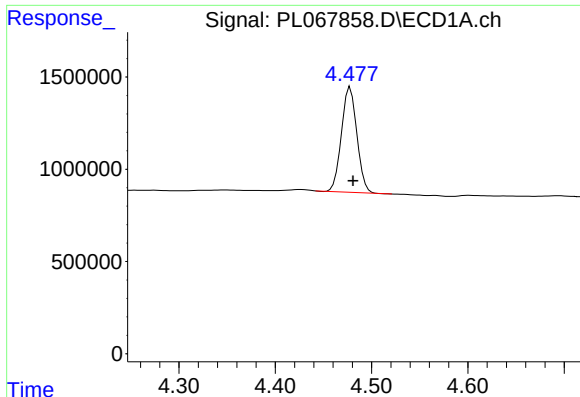
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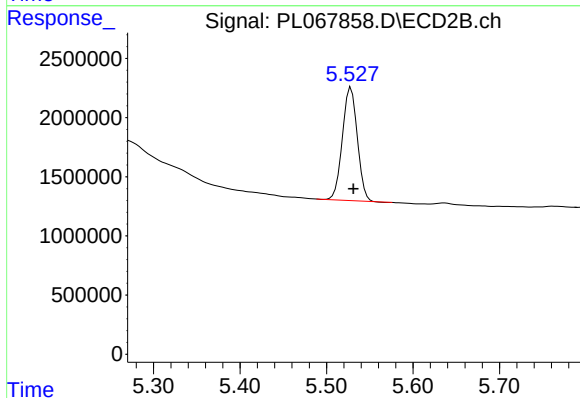




#1 Tetrachloro-m-xylene

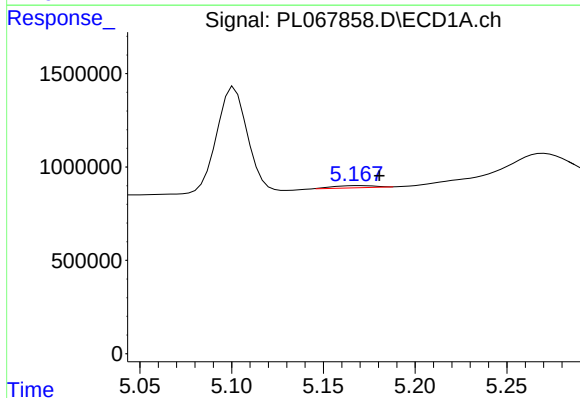
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 6306457
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



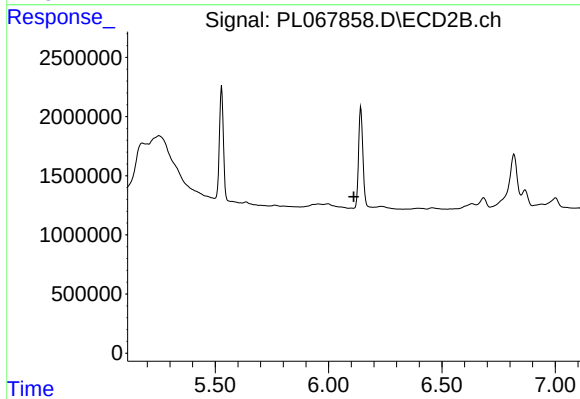
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 11354904
Conc: 12.04 ng/ml



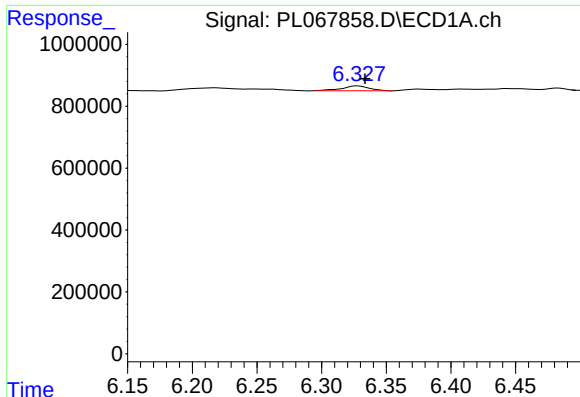
#2 alpha-BHC

R.T.: 5.170 min
Delta R.T.: -0.011 min
Response: 178838
Conc: 0.24 ng/ml



#2 alpha-BHC

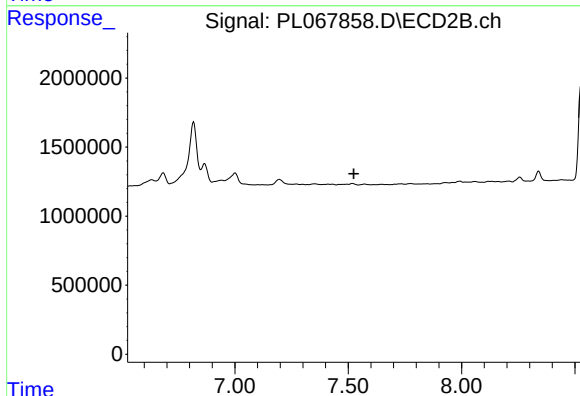
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#5 Aldrin

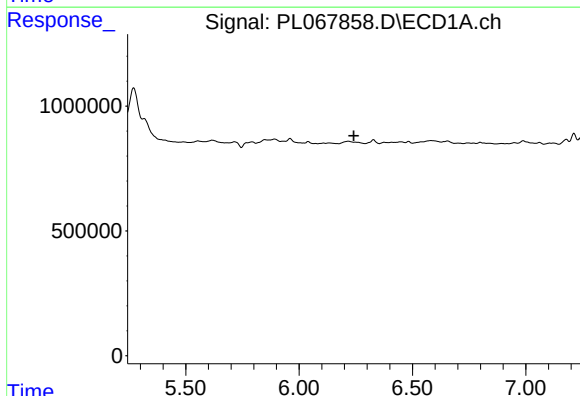
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 229498
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



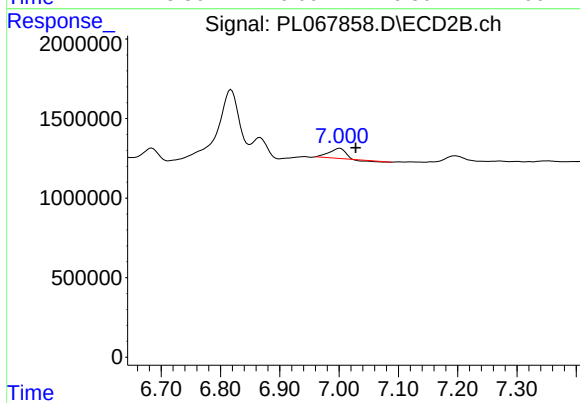
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



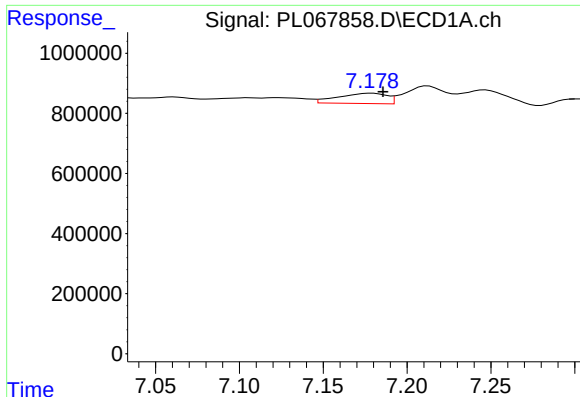
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#7 delta-BHC

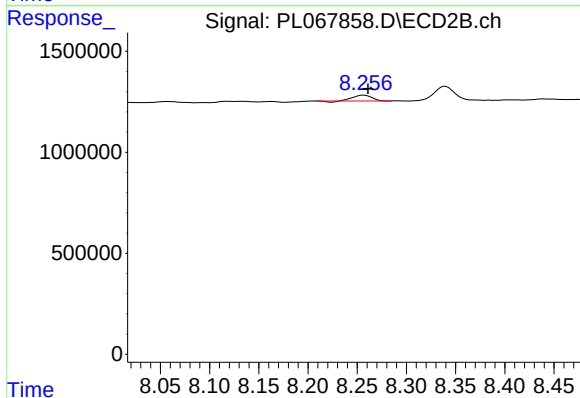
R.T.: 7.001 min
Delta R.T.: -0.027 min
Response: 1077027
Conc: 0.92 ng/ml



#10 gamma-Chlordane

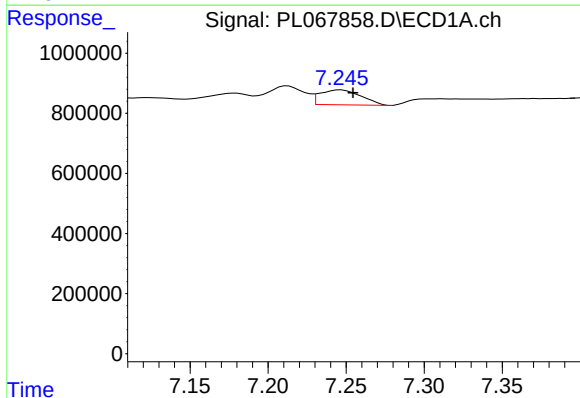
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 696082
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



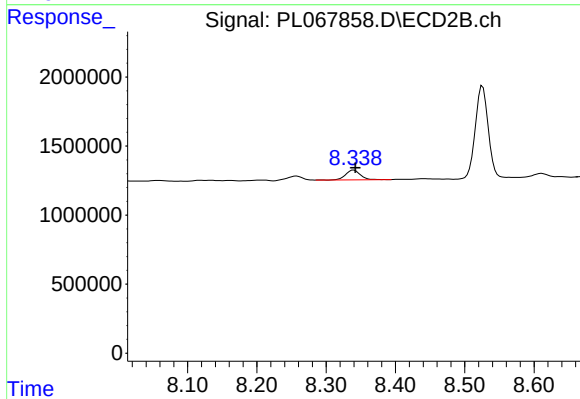
#10 gamma-Chlordane

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 365513
Conc: 0.36 ng/ml



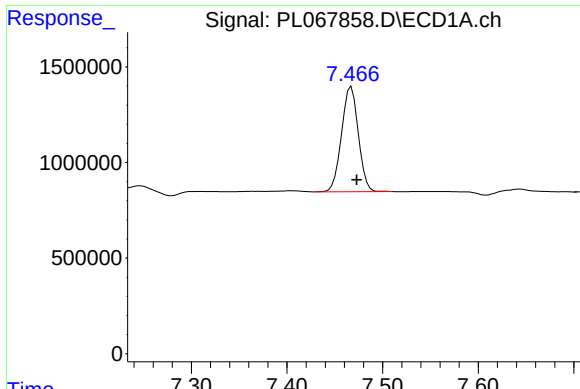
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 910589
Conc: 1.24 ng/ml



#11 alpha-Chlordane

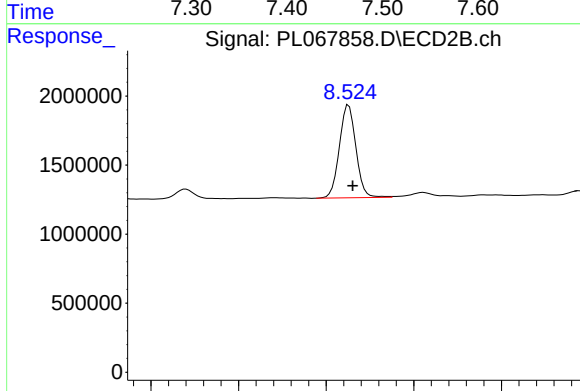
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 1038653
Conc: 1.03 ng/ml



#12 4,4'-DDE

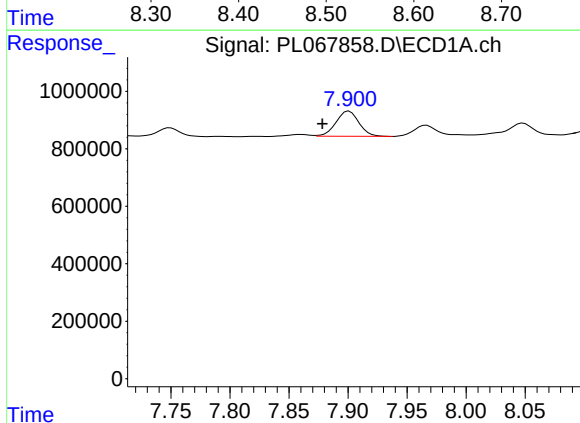
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 6724279
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



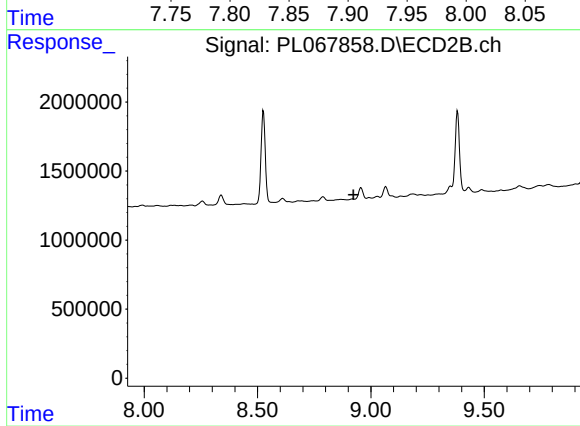
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 8830343
Conc: 9.75 ng/ml



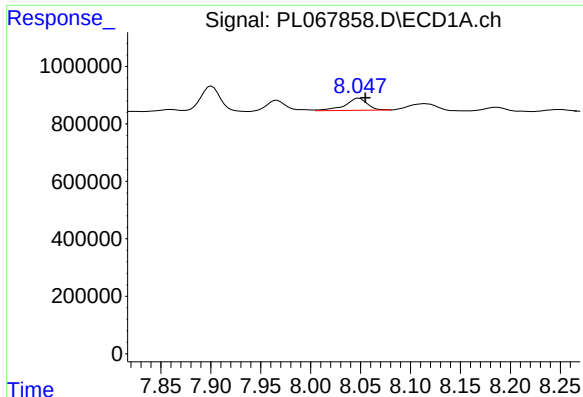
#14 Endrin

R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 1190878
Conc: 1.82 ng/ml



#14 Endrin

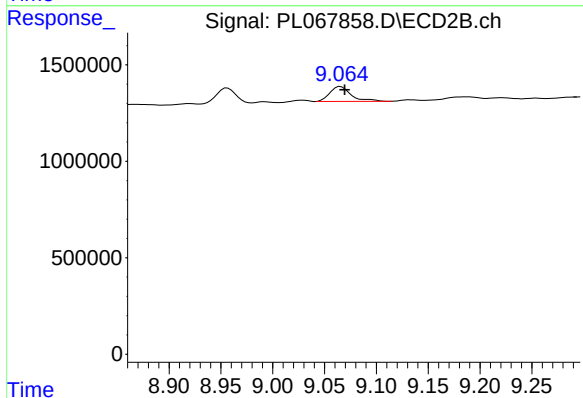
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

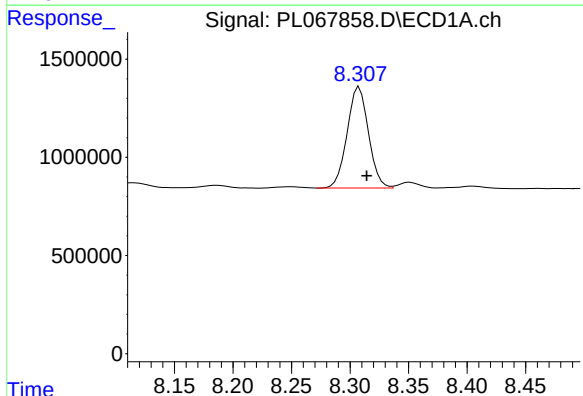
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 648227
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



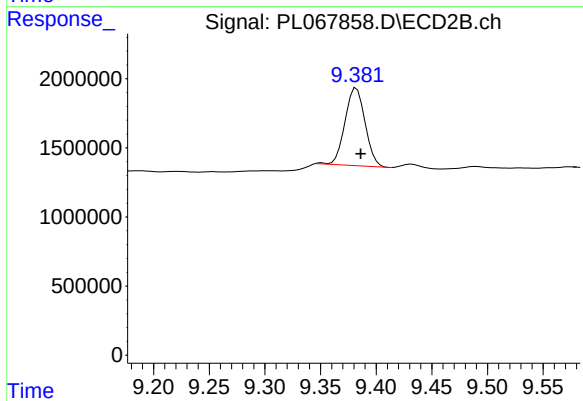
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 1110571
Conc: 1.56 ng/ml



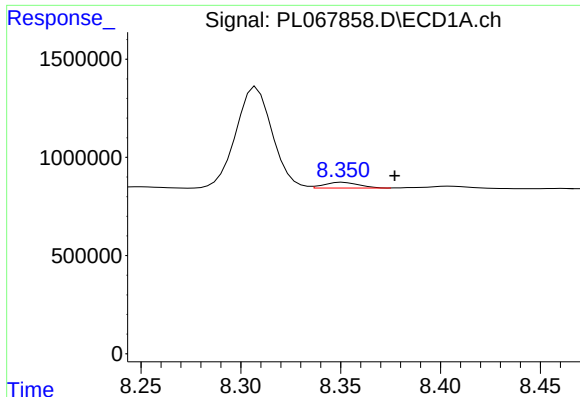
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 6525704
Conc: 11.21 ng/ml



#17 4,4'-DDT

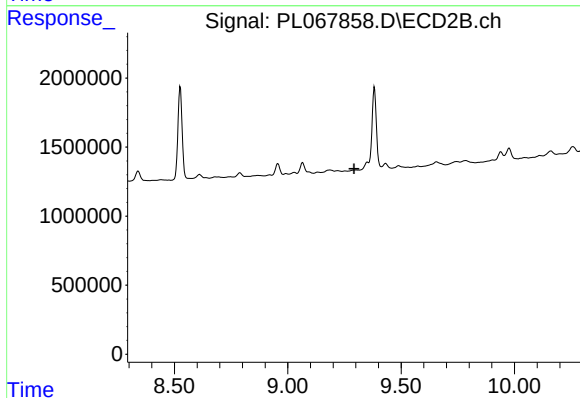
R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 7040912
Conc: 9.60 ng/ml



#18 Endrin aldehyde

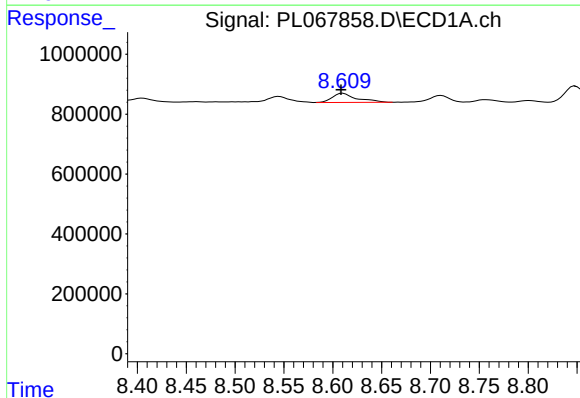
R.T.: 8.351 min
Delta R.T.: -0.026 min
Response: 351880
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



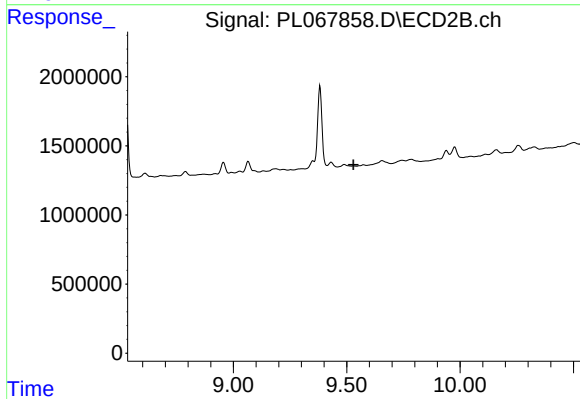
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



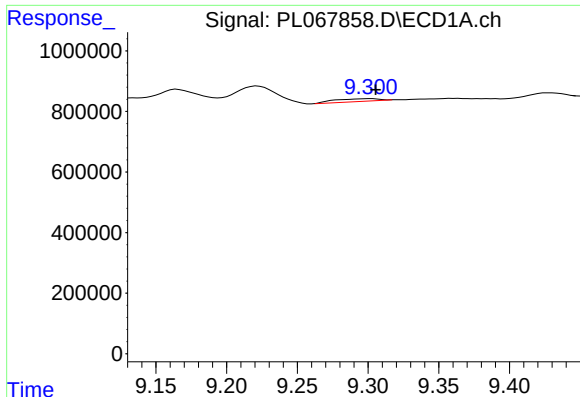
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 519807
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

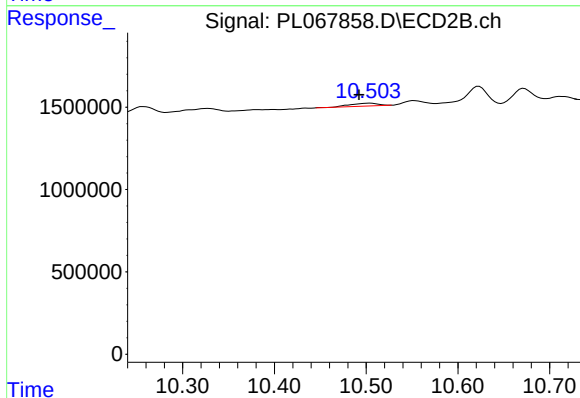
R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



#22 Mirex

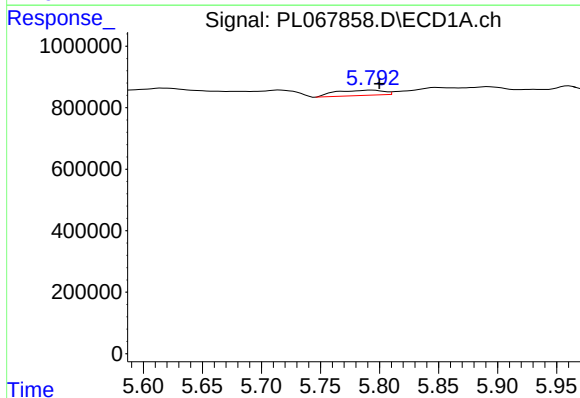
R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 199614
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



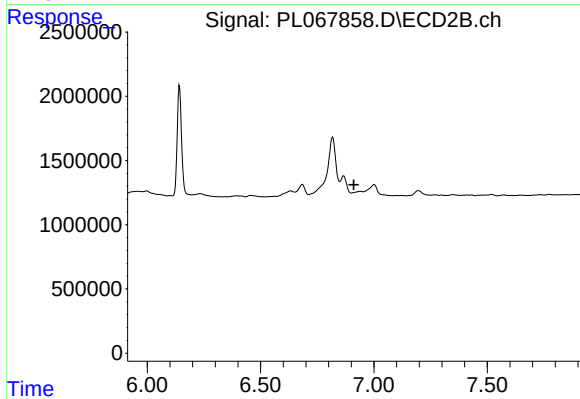
#22 Mirex

R.T.: 10.504 min
Delta R.T.: 0.012 min
Response: 345954
Conc: 0.46 ng/ml



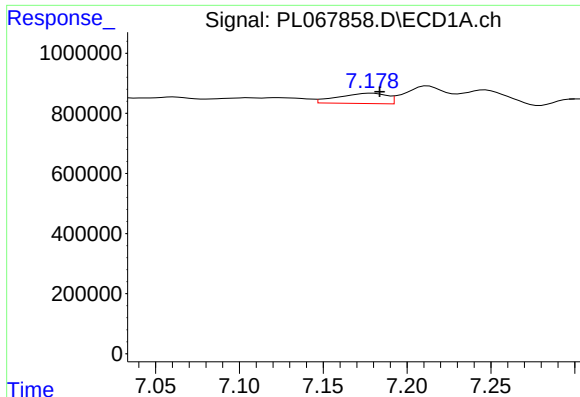
#23 Chlordane-1

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 477536
Conc: 25.81 ng/ml



#23 Chlordane-1

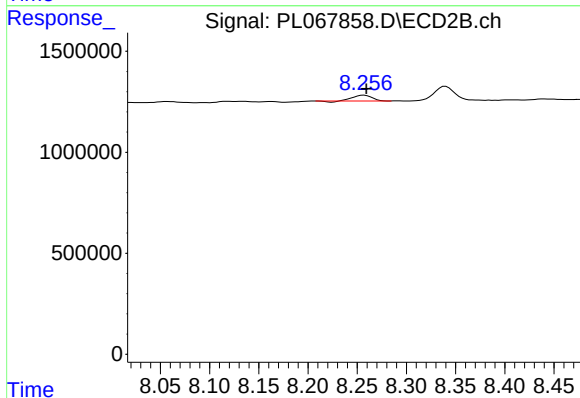
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#25 Chlordane-3

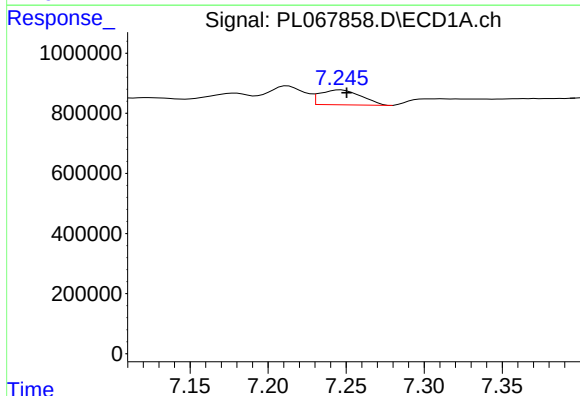
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 696082
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



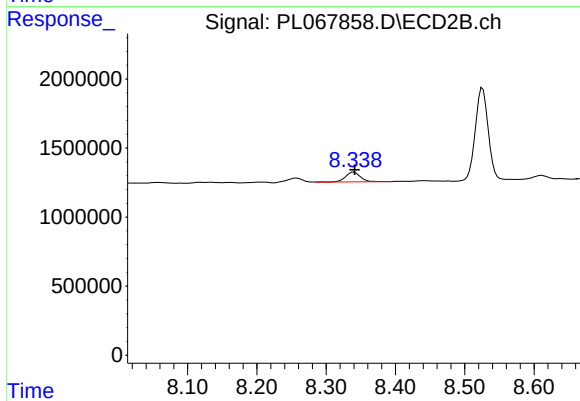
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 365513
Conc: 2.73 ng/ml



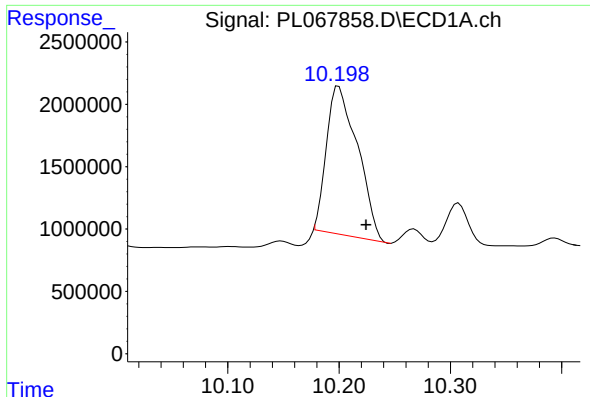
#26 Chlordane-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 910589
Conc: 12.46 ng/ml



#26 Chlordane-4

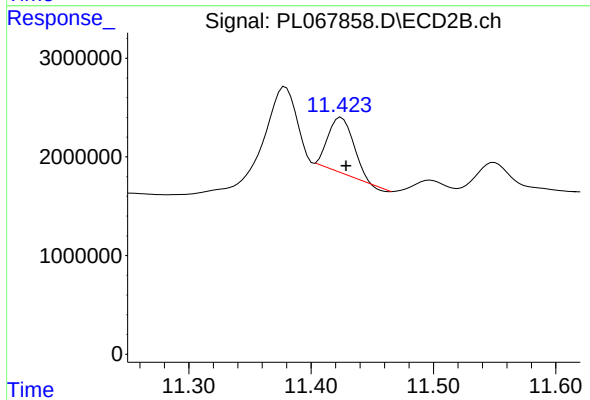
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 1038653
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.025 min
Response: 23077959
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 8012530
Conc: 8.04 ng/ml