

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 23:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:21:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.498	11518658	29226571	24.301	24.533
28)	SA Decachlor...	10.323	11.390	16029266	27551138	24.126	25.358
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	834313	N.D.	0.485 #
4)	MA Heptachlor	6.077f	0.000	444962	0	0.644	N.D. #
6)	B beta-BHC	6.077	0.000	444962	0	1.558	N.D. #
8)	B Heptachlo...	0.000	7.966	0	351894	N.D.	0.262 #
9)	A Endosulfan I	0.000	8.359	0	92539	N.D.	0.077 #
10)	B gamma-Chl...	0.000	8.234	0	670121	N.D.	0.518 #
11)	B alpha-Chl...	0.000	8.322f	0	518903	N.D.	0.408 #
13)	MA Dieldrin	7.694	8.666f	54622	99630	0.093	0.082
14)	MA Endrin	8.003f	8.910f	378992	320397	0.692	0.316 #
15)	B Endosulfa...	0.000	9.152f	0	950140	N.D.	0.942 #
16)	A 4,4'-DDD	0.000	9.006f	0	913798	N.D.	1.035 #
17)	MA 4,4'-DDT	0.000	9.338	0	68733	N.D.	0.070 #
19)	B Endosulfa...	0.000	9.511f	0	187701	N.D.	0.192 #
23)	Chlordane-1	0.000	6.895f	0	483486	N.D.	10.518 #
25)	Chlordane-3	0.000	8.234	0	670121	N.D.	3.828 #
26)	Chlordane-4	0.000	8.322	0	518903	N.D.	2.472 #

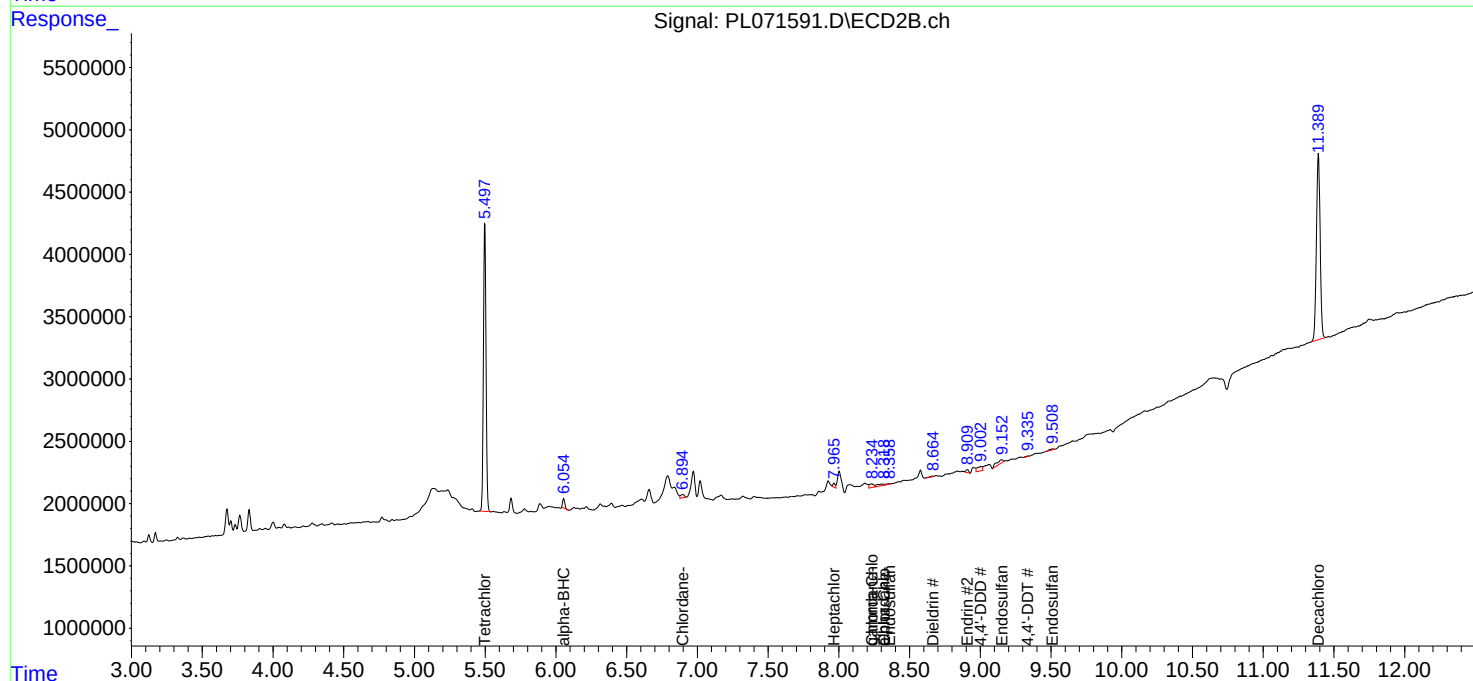
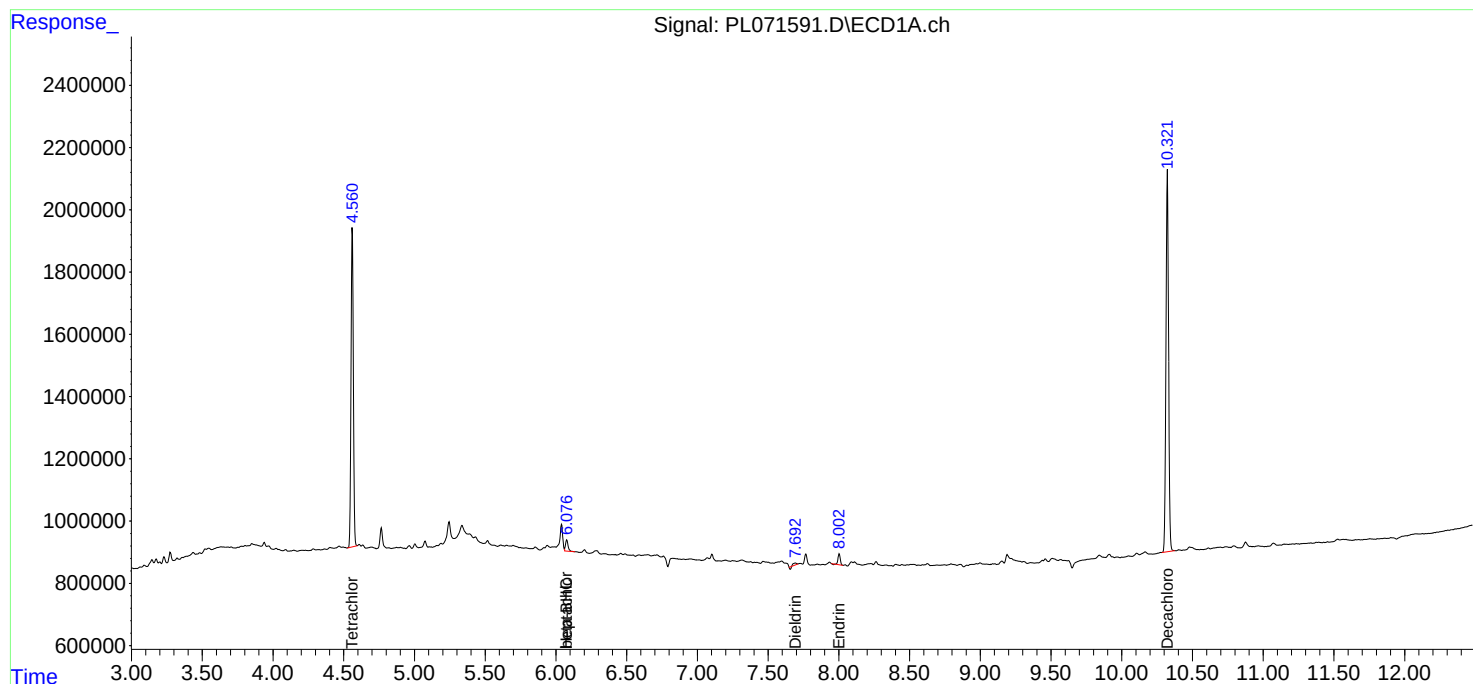
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

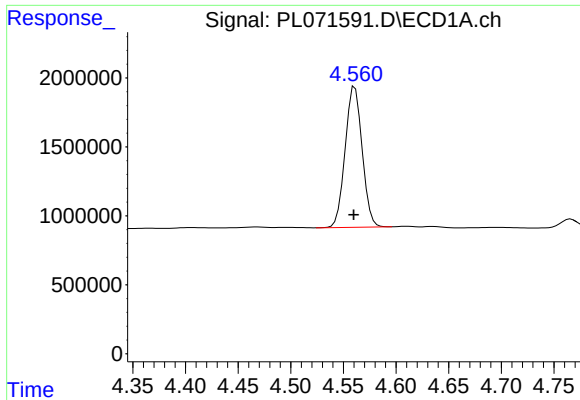
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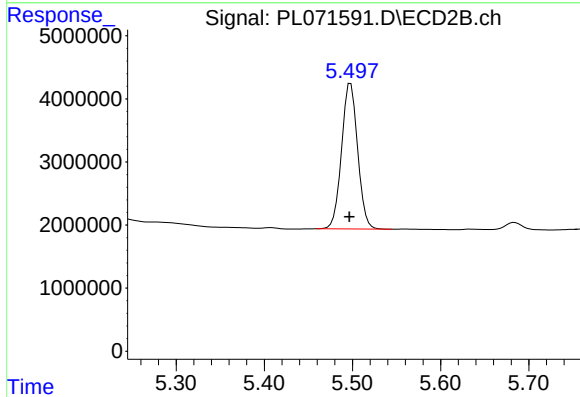




#1 Tetrachloro-m-xylene

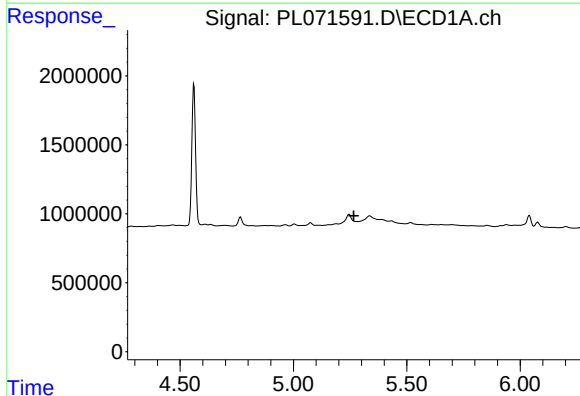
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 11518658
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



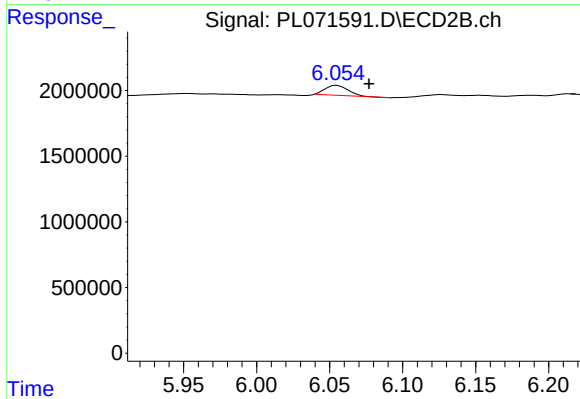
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 29226571
Conc: 24.53 ng/ml



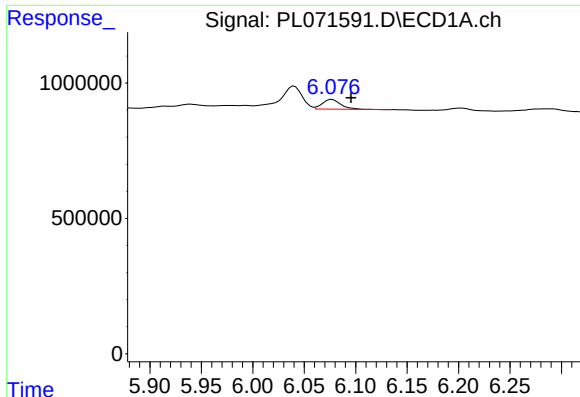
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

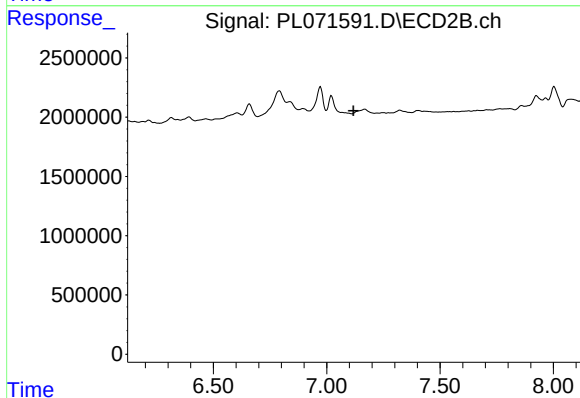
R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 834313
Conc: 0.49 ng/ml



#4 Heptachlor

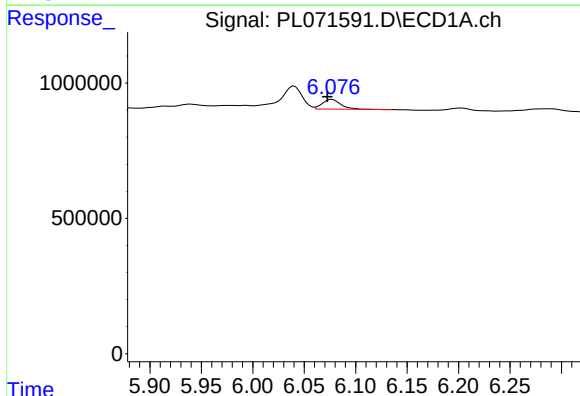
R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 444962
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



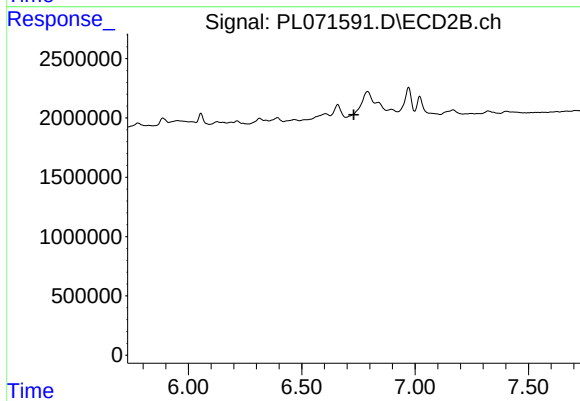
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



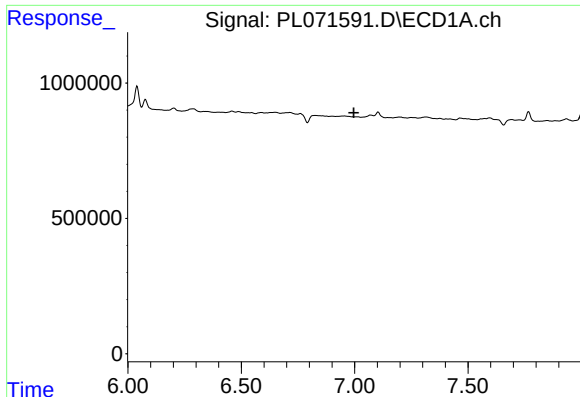
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 444962
Conc: 1.56 ng/ml



#6 beta-BHC

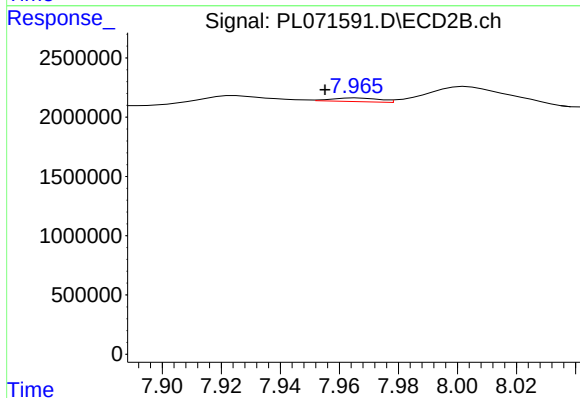
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

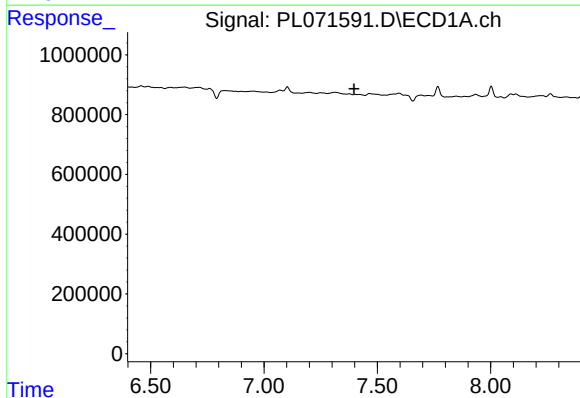
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



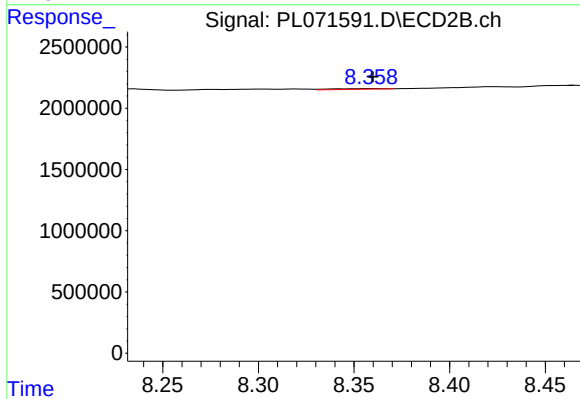
#8 Heptachlor epoxide

R.T.: 7.966 min
Delta R.T.: 0.011 min
Response: 351894
Conc: 0.26 ng/ml



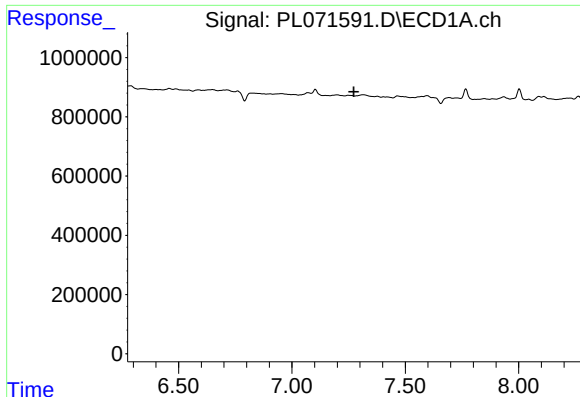
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

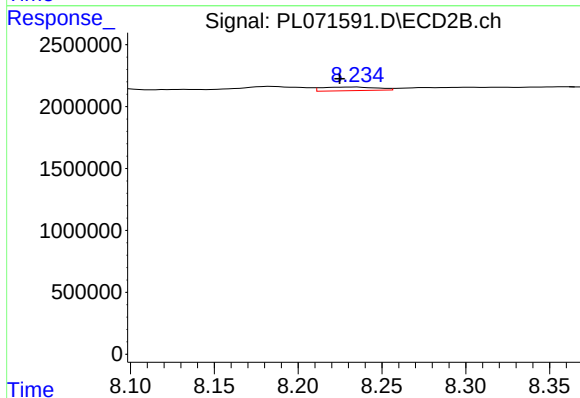
R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 92539
Conc: 0.08 ng/ml



#10 gamma-Chlordane

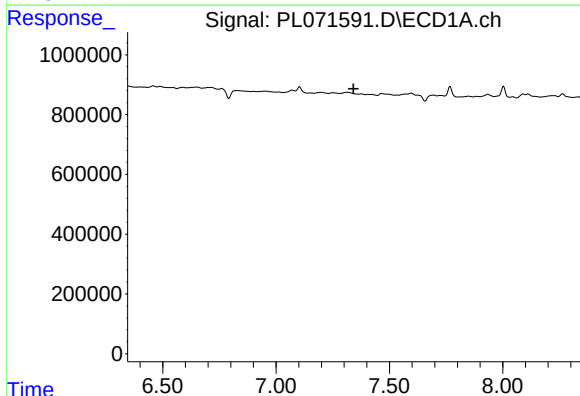
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



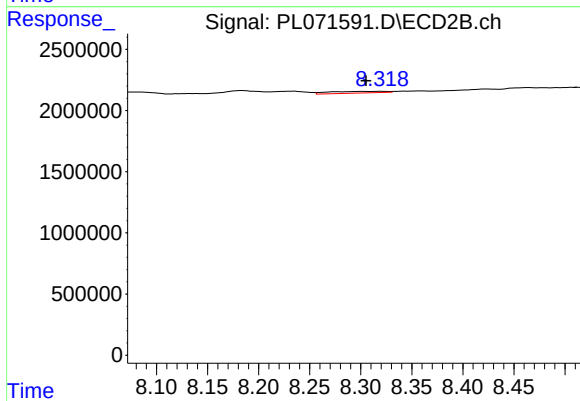
#10 gamma-Chlordane

R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 670121
Conc: 0.52 ng/ml



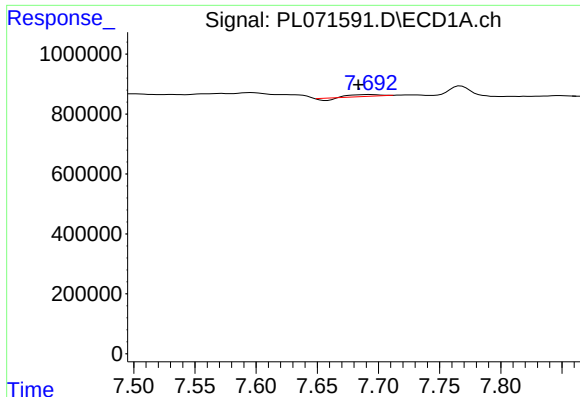
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

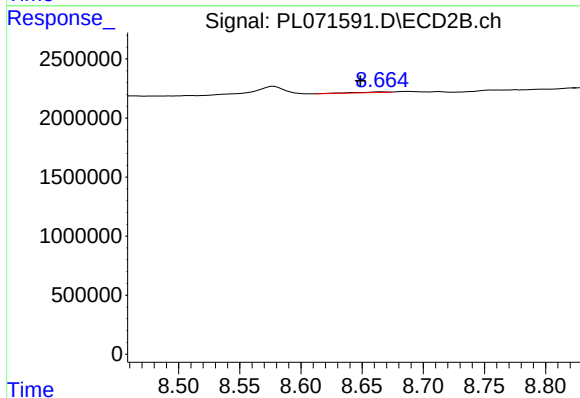
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 518903
Conc: 0.41 ng/ml



#13 Dieldrin

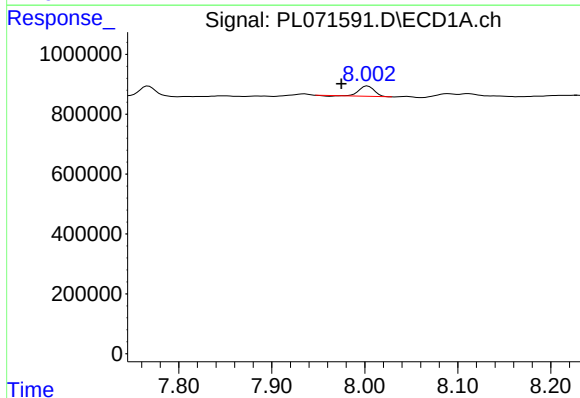
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 54622
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



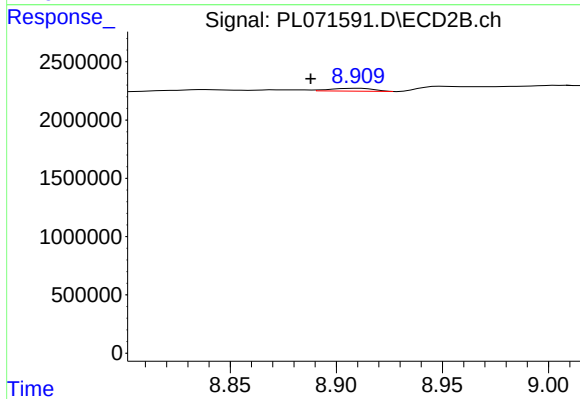
#13 Dieldrin

R.T.: 8.666 min
Delta R.T.: 0.017 min
Response: 99630
Conc: 0.08 ng/ml



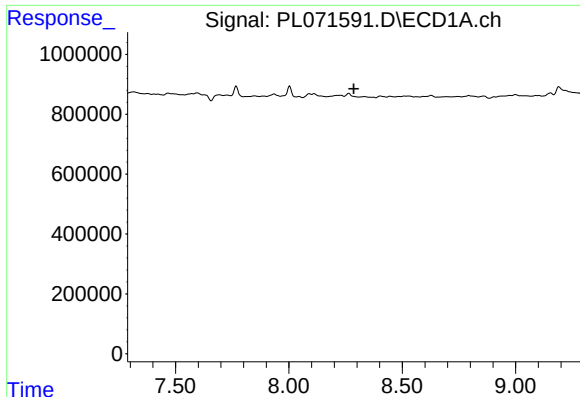
#14 Endrin

R.T.: 8.003 min
Delta R.T.: 0.028 min
Response: 378992
Conc: 0.69 ng/ml



#14 Endrin

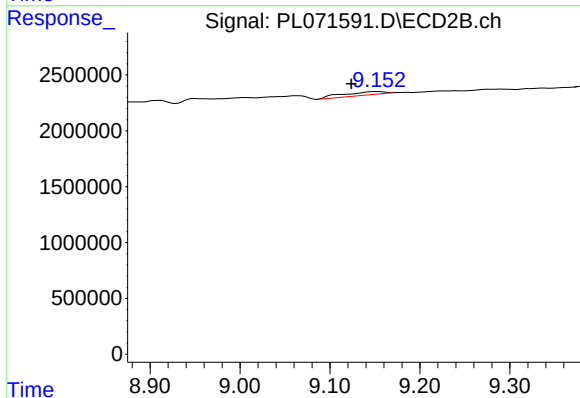
R.T.: 8.910 min
Delta R.T.: 0.022 min
Response: 320397
Conc: 0.32 ng/ml



#15 Endosulfan II

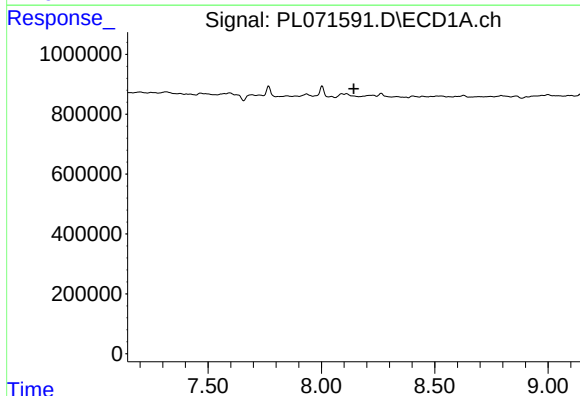
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



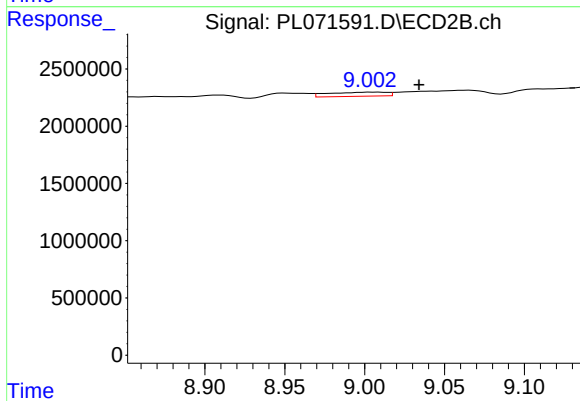
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.029 min
Response: 950140
Conc: 0.94 ng/ml



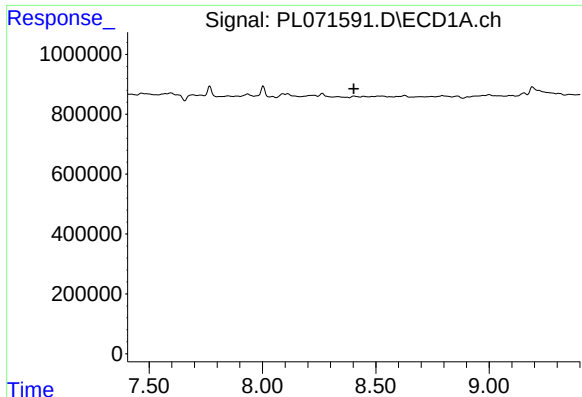
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

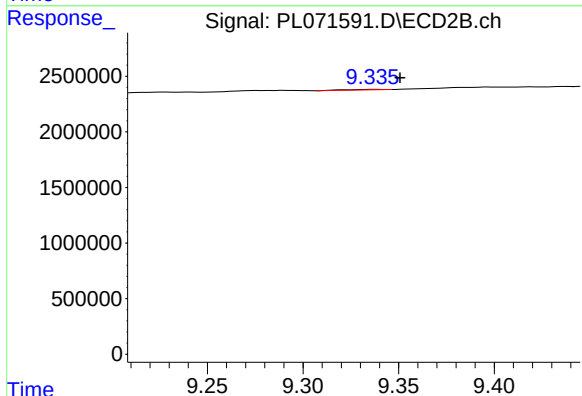
R.T.: 9.006 min
Delta R.T.: -0.029 min
Response: 913798
Conc: 1.04 ng/ml



#17 4,4'-DDT

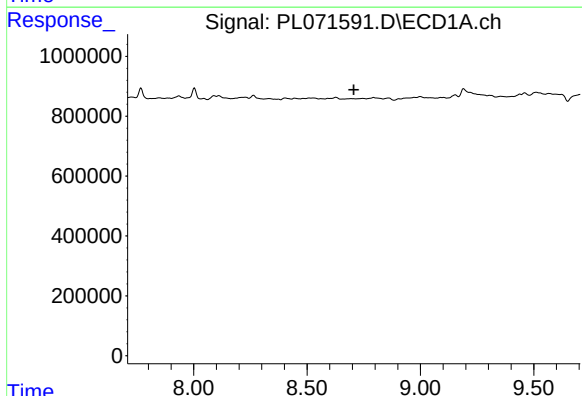
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



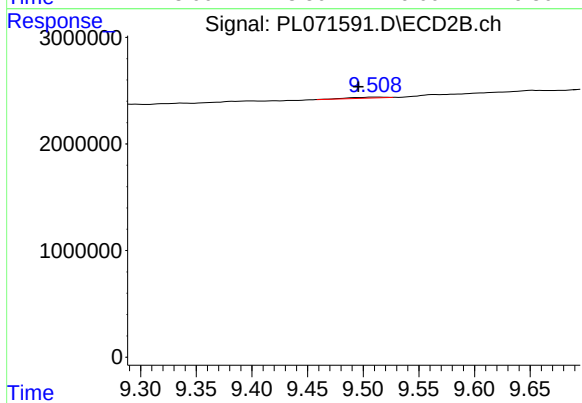
#17 4,4'-DDT

R.T.: 9.338 min
Delta R.T.: -0.012 min
Response: 68733
Conc: 0.07 ng/ml



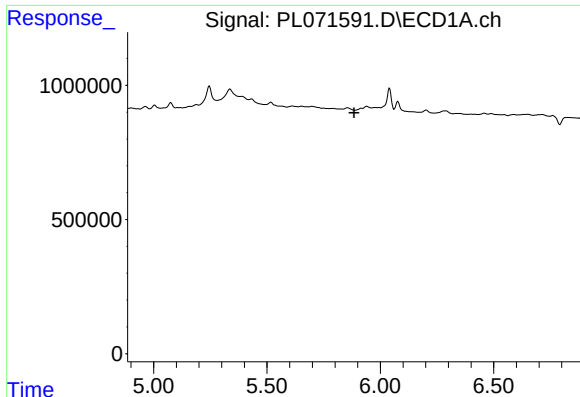
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

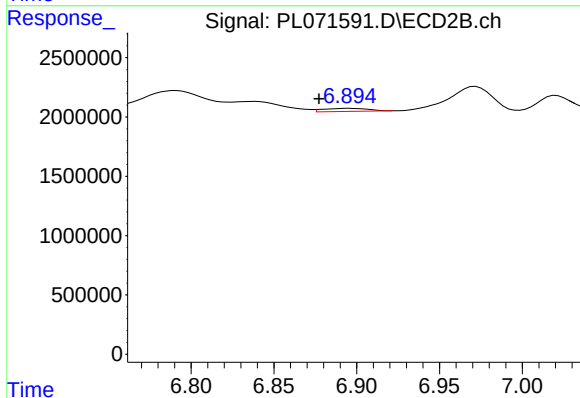
R.T.: 9.511 min
Delta R.T.: 0.015 min
Response: 187701
Conc: 0.19 ng/ml



#23 Chlordane-1

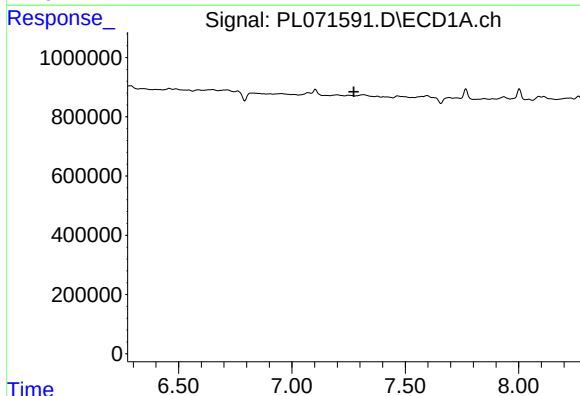
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



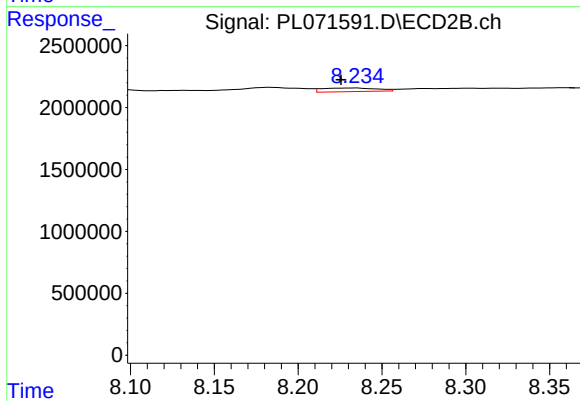
#23 Chlordane-1

R.T.: 6.895 min
Delta R.T.: 0.018 min
Response: 483486
Conc: 10.52 ng/ml



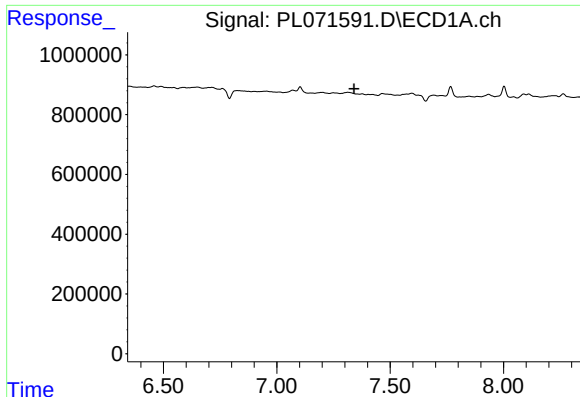
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

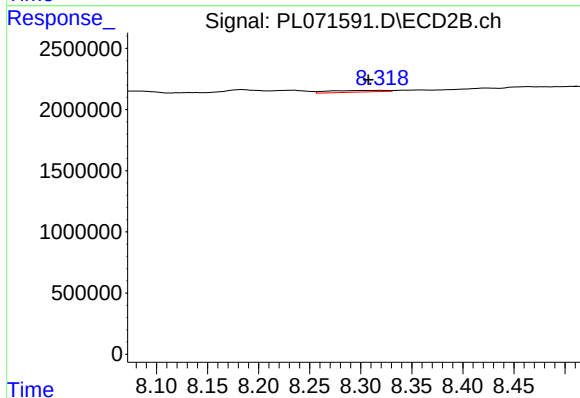
R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 670121
Conc: 3.83 ng/ml



#26 Chlordane-4

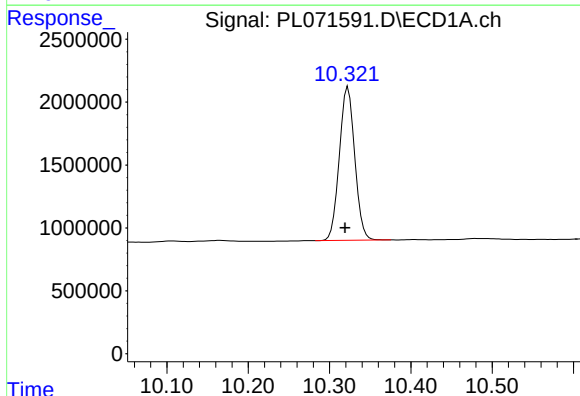
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



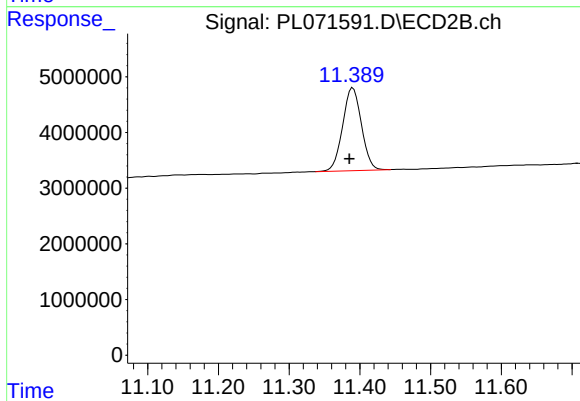
#26 Chlordane-4

R.T.: 8.322 min
Delta R.T.: 0.014 min
Response: 518903
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 16029266
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 27551138
Conc: 25.36 ng/ml