

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:15
 Operator : AR\AJ
 Sample : M5051-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:15:22 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...	4.562	5.497	10540454	26839012	22.237	22.529
28)	SA Decachlor...	10.323	11.388	15663754	25720582	23.576	23.673
Target Compounds							
2)	A alpha-BHC	0.000	6.057f	0	321954	N.D.	0.187 #
3)	MA gamma-BHC...	0.000	6.496f	0	118167	N.D.	0.074 #
7)	B delta-BHC	6.347f	6.975f	444338	509111	0.710	0.333 #
9)	A Endosulfan I	7.426f	0.000	354355	0	0.610	N.D. #
10)	B gamma-Chl...	7.256f	8.226	654475	982717	1.054	0.760 #
11)	B alpha-Chl...	7.313f	0.000	831271	0	1.333	N.D. #
15)	B Endosulfa...	0.000	9.148f	0	1362086	N.D.	1.350 #
16)	A 4,4'-DDD	0.000	9.032	0	808327	N.D.	0.916 #
19)	B Endosulfa...	0.000	9.499	0	115912	N.D.	0.118 #
20)	A Methoxychlor	0.000	9.844	0	155814	N.D.	0.310 #
25)	Chlordane-3	7.256f	8.226	654475	982717	11.295	5.614 #
26)	Chlordane-4	7.313f	0.000	831271	0	13.391	N.D. #

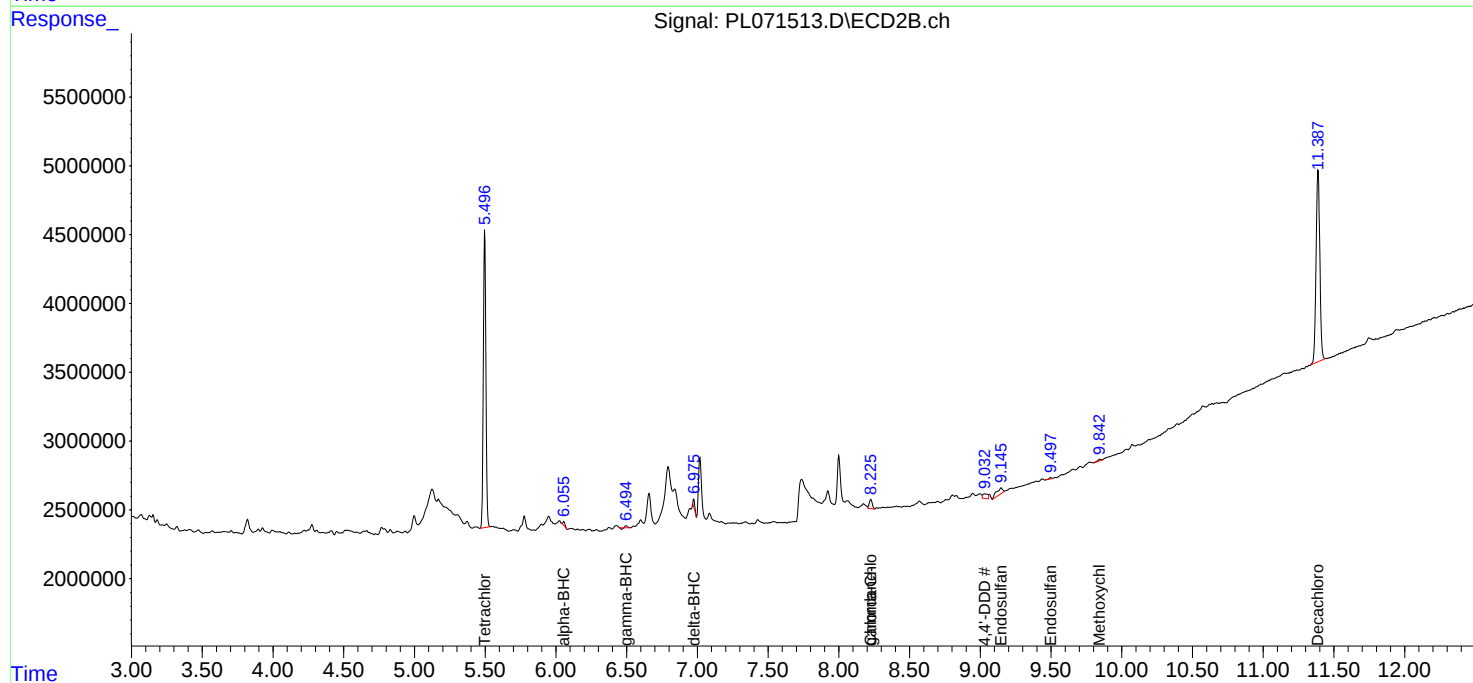
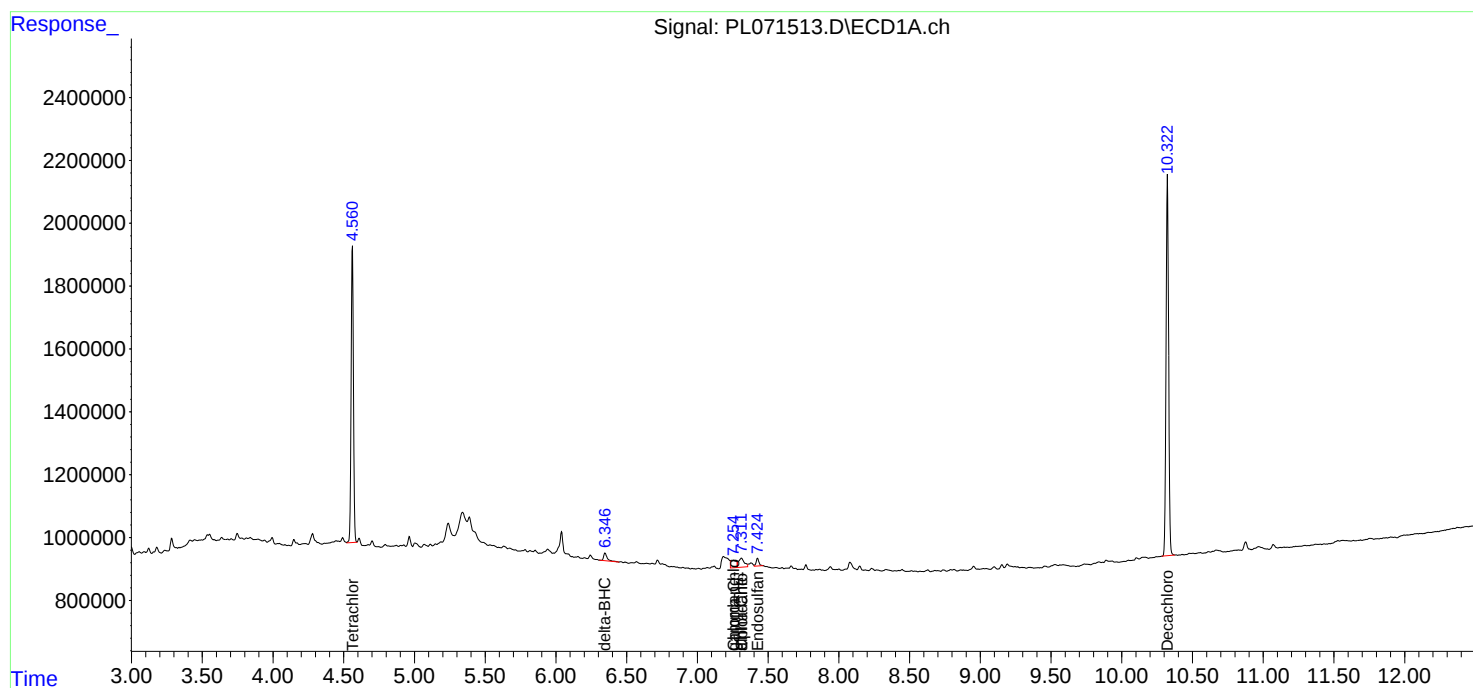
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

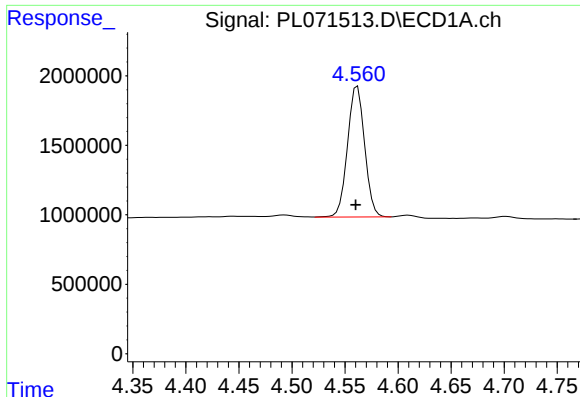
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
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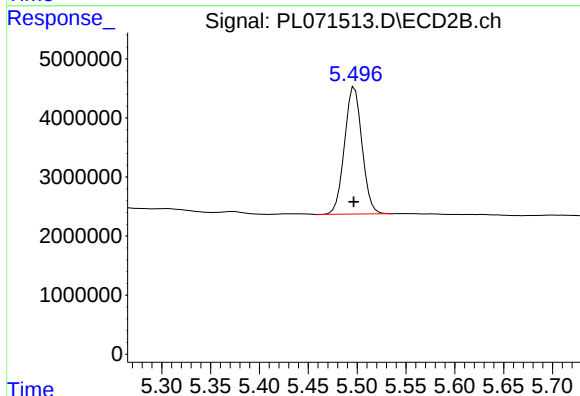




#1 Tetrachloro-m-xylene

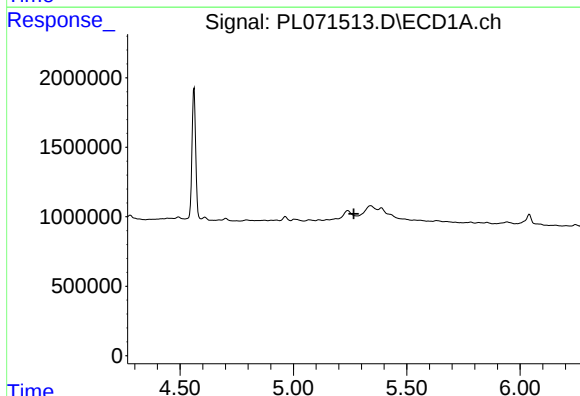
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10540454
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



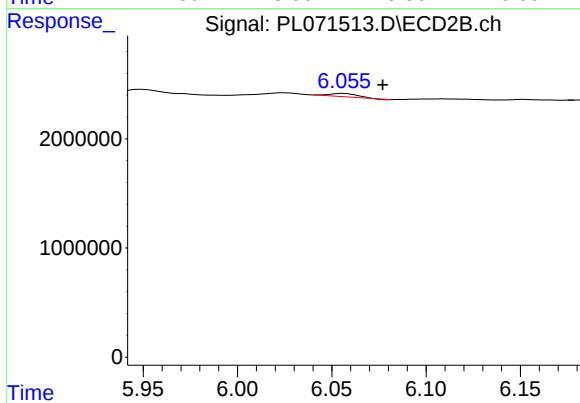
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 26839012
Conc: 22.53 ng/ml



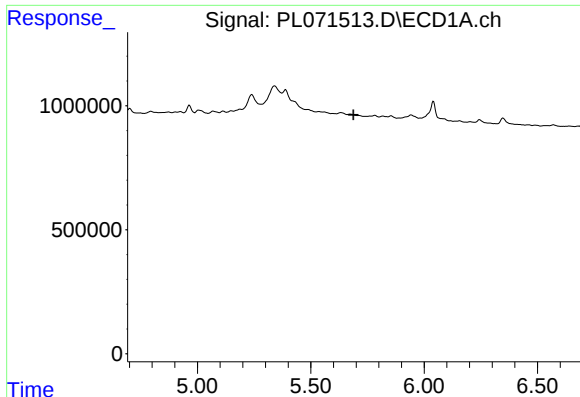
#2 alpha-BHC

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



#2 alpha-BHC

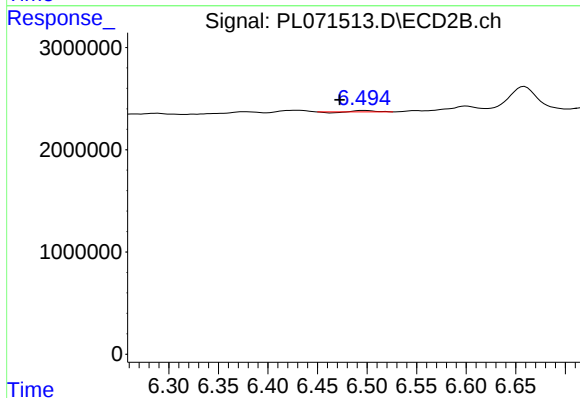
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 321954
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

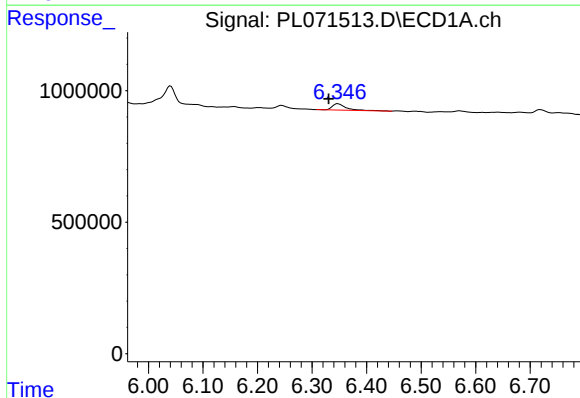
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



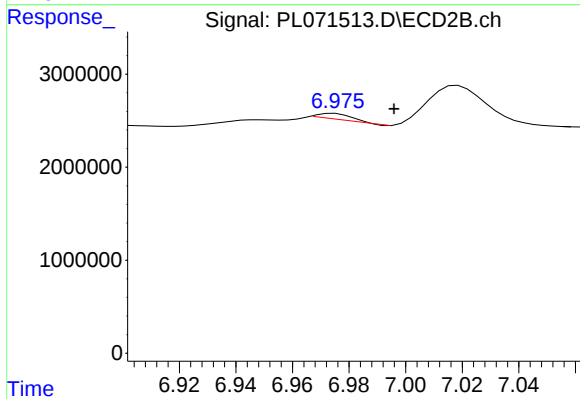
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: 118167
Conc: 0.07 ng/ml



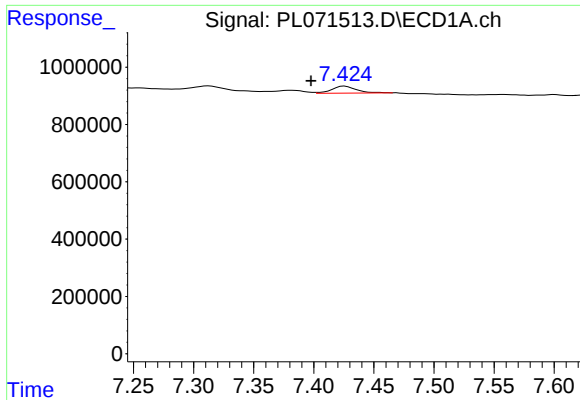
#7 delta-BHC

R.T.: 6.347 min
Delta R.T.: 0.017 min
Response: 444338
Conc: 0.71 ng/ml



#7 delta-BHC

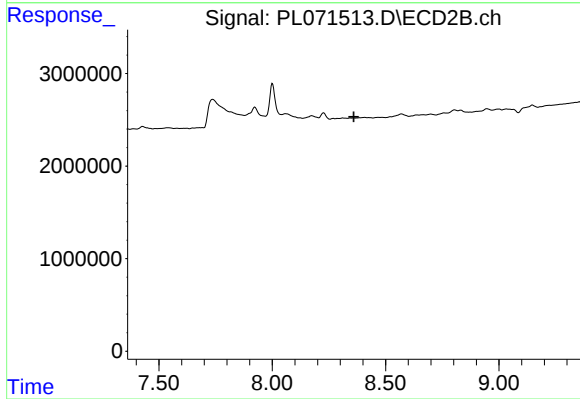
R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 509111
Conc: 0.33 ng/ml



#9 Endosulfan I

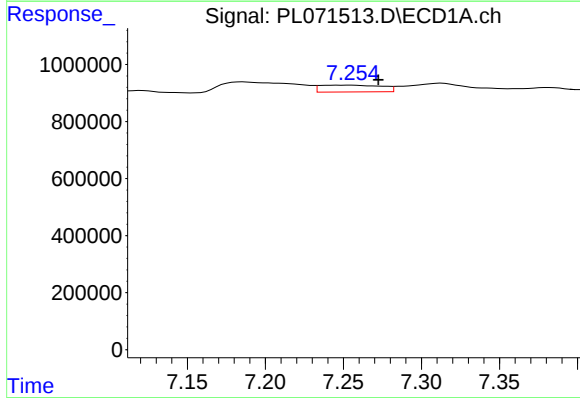
R.T.: 7.426 min
Delta R.T.: 0.028 min
Response: 354355
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



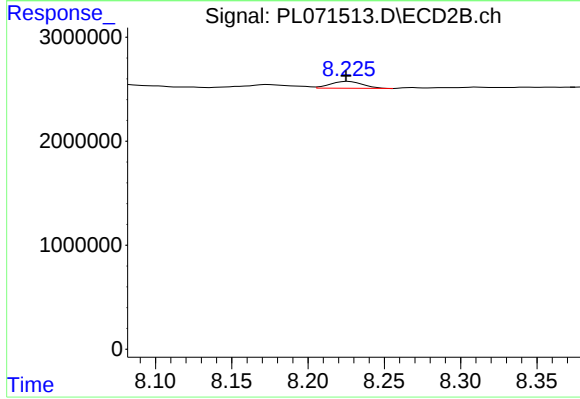
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



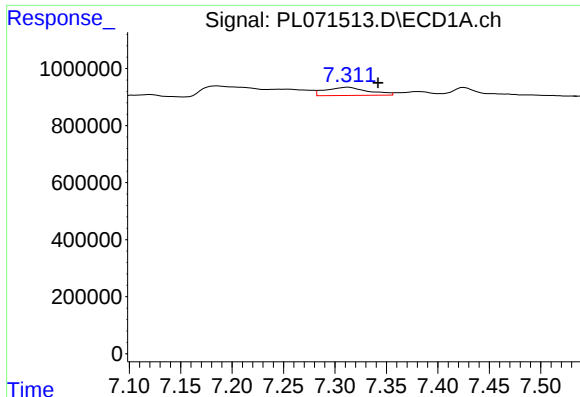
#10 gamma-Chlordane

R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 654475
Conc: 1.05 ng/ml



#10 gamma-Chlordane

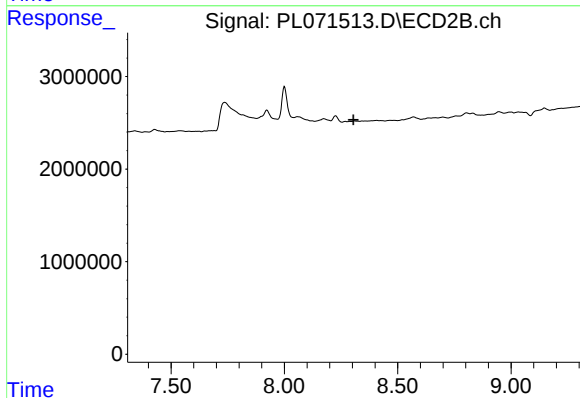
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 982717
Conc: 0.76 ng/ml



#11 alpha-Chlordane

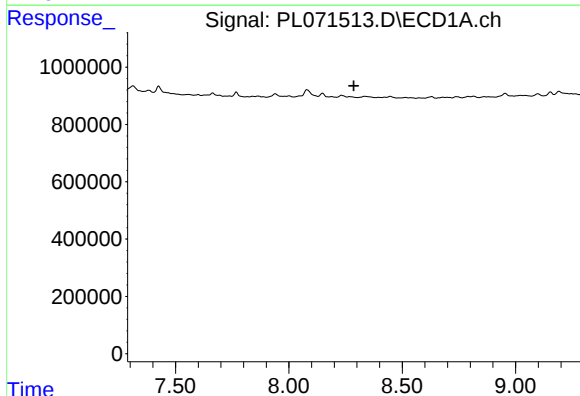
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 831271
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



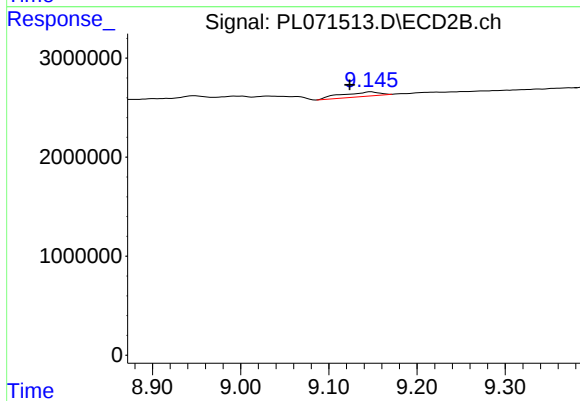
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.



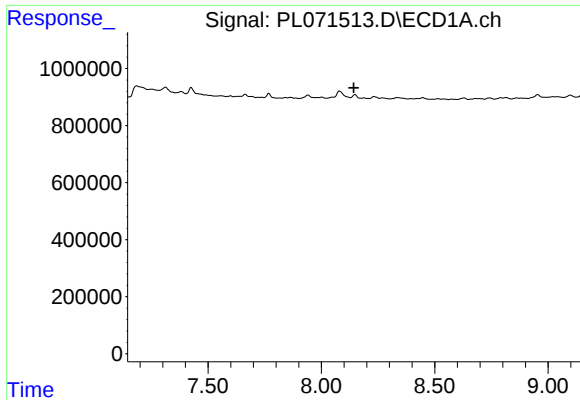
#15 Endosulfan II

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



#15 Endosulfan II

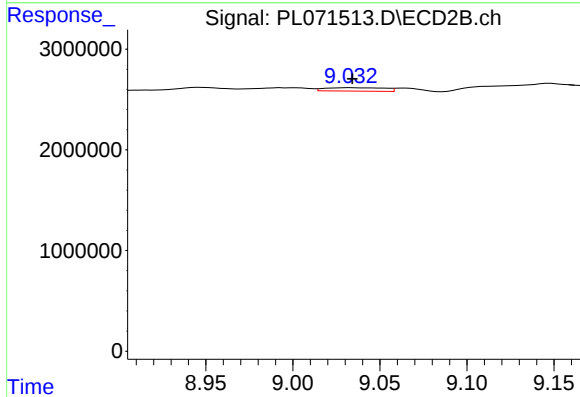
R.T.: 9.148 min
Delta R.T.: 0.024 min
Response: 1362086
Conc: 1.35 ng/ml



#16 4,4'-DDD

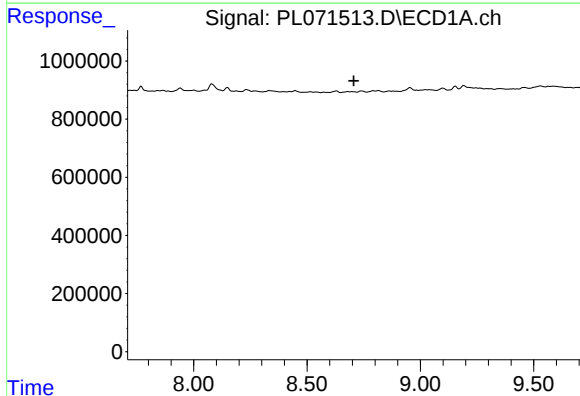
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



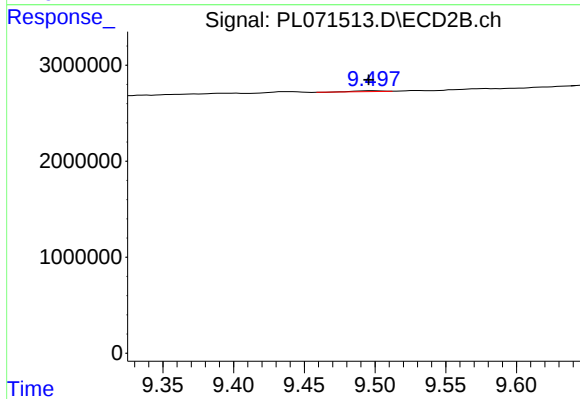
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 808327
Conc: 0.92 ng/ml



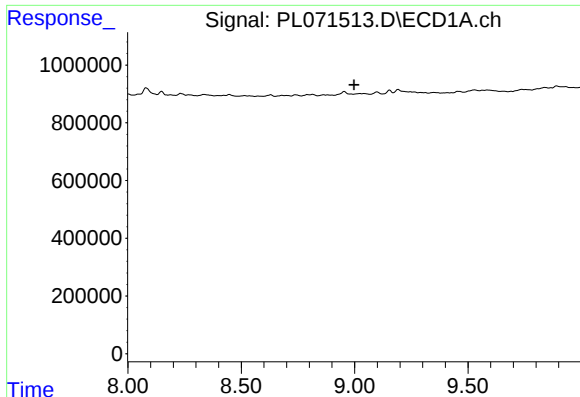
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

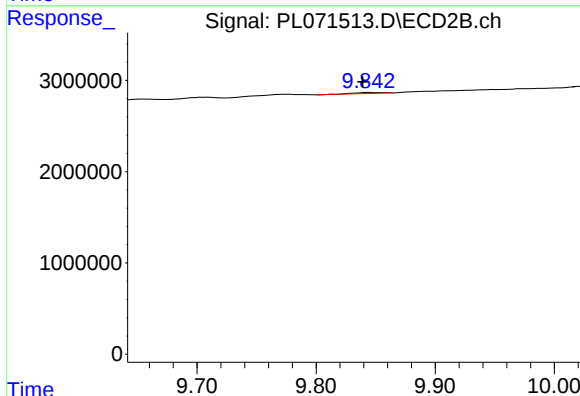
R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 115912
Conc: 0.12 ng/ml



#20 Methoxychlor

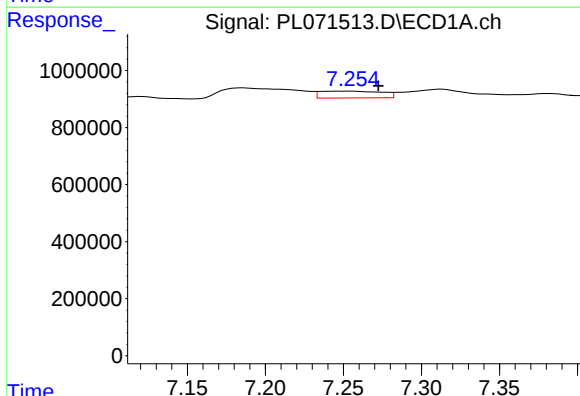
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



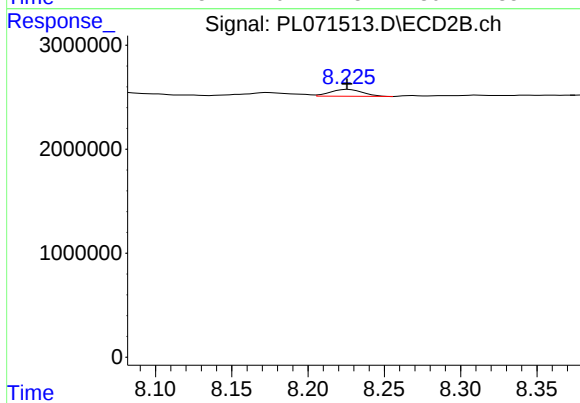
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 155814
Conc: 0.31 ng/ml



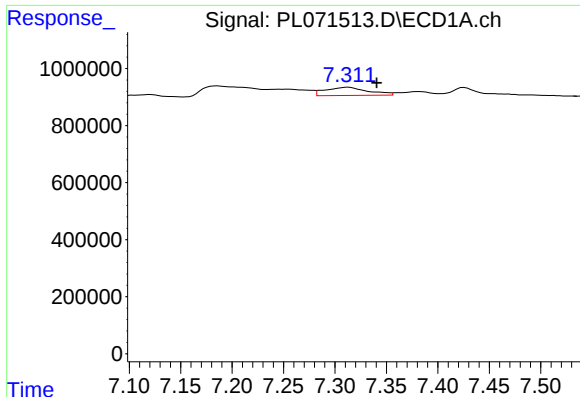
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 654475
Conc: 11.30 ng/ml



#25 Chlordane-3

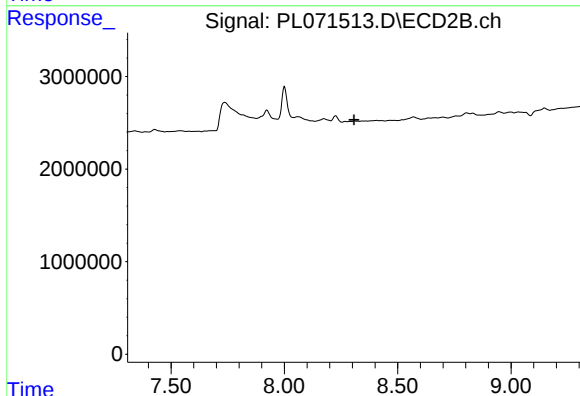
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 982717
Conc: 5.61 ng/ml



#26 Chlordane-4

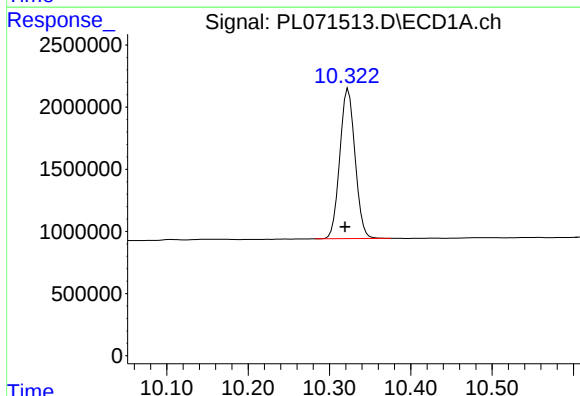
R.T.: 7.313 min
Delta R.T.: -0.028 min
Response: 831271
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



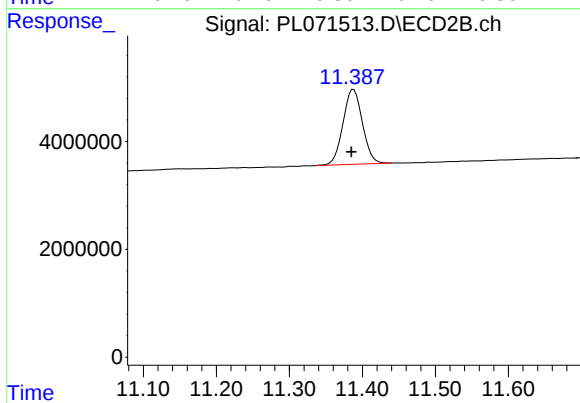
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 15663754
Conc: 23.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 25720582
Conc: 23.67 ng/ml