

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 08:58
 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 16 00:30:10 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...	4.564	5.499	10114515	25934541	21.339	21.770
28)	SA Decachlor...	10.323	11.388	14958136	24375302	22.514	22.435
Target Compounds							
2)	A alpha-BHC	5.249f	6.058f	218569	871774	0.344	0.507 #
4)	MA Heptachlor	6.079f	7.139f	410874	152018	0.595	0.095 #
6)	B beta-BHC	6.079	0.000	410874	0	1.439	N.D. #
7)	B delta-BHC	0.000	6.974f	0	635640	N.D.	0.416 #
8)	B Heptachlo...	0.000	7.931f	0	288554	N.D.	0.215 #
9)	A Endosulfan I	0.000	8.375f	0	79517	N.D.	0.066 #
10)	B gamma-Chl...	0.000	8.231	0	794357	N.D.	0.614 #
11)	B alpha-Chl...	0.000	8.304	0	514183	N.D.	0.405 #
14)	MA Endrin	0.000	8.916f	0	140167	N.D.	0.138 #
15)	B Endosulfa...	8.265f	9.108f	254469	280693	0.467	0.278 #
19)	B Endosulfa...	0.000	9.522f	0	227942	N.D.	0.233 #
20)	A Methoxychlor	0.000	9.839	0	65898	N.D.	0.131 #
25)	Chlordane-3	0.000	8.231	0	794357	N.D.	4.538 #
26)	Chlordane-4	0.000	8.304	0	514183	N.D.	2.449 #
27)	Chlordane-5	8.265f	0.000	254469	0	11.899	N.D. #

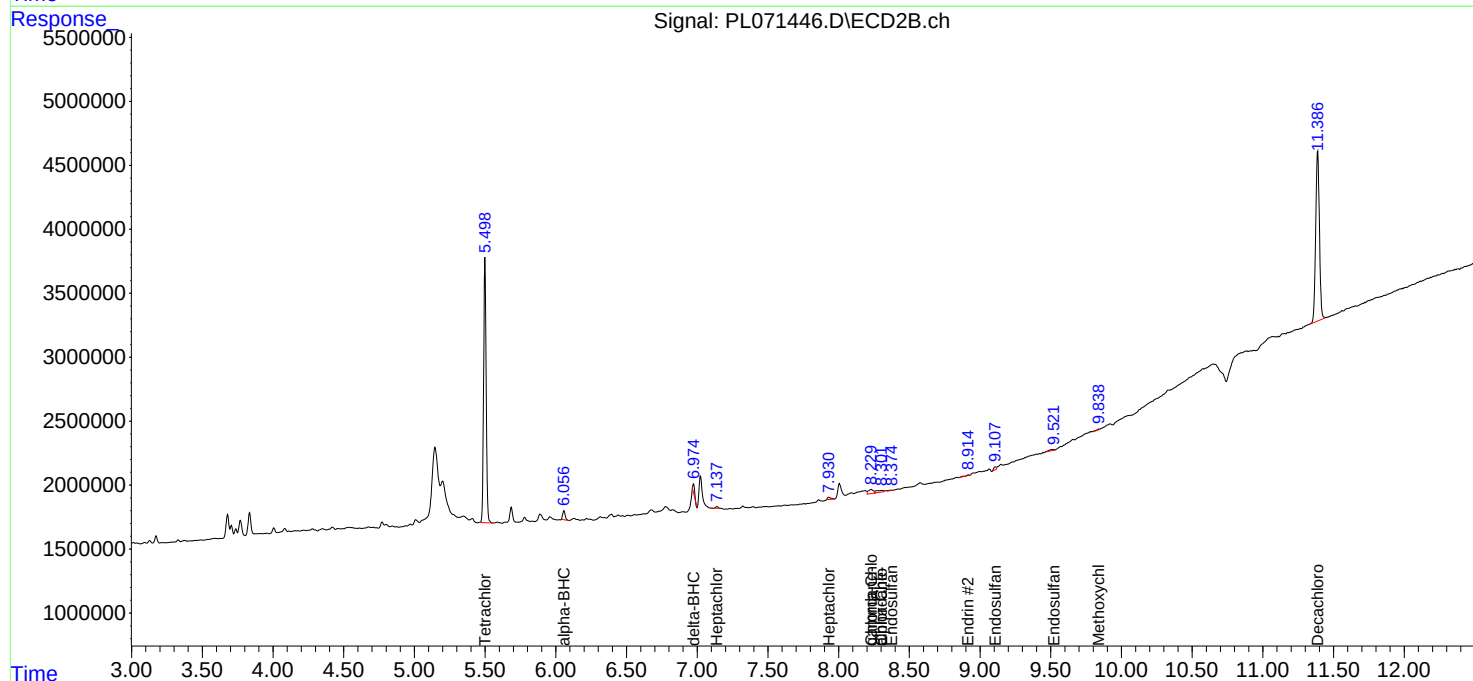
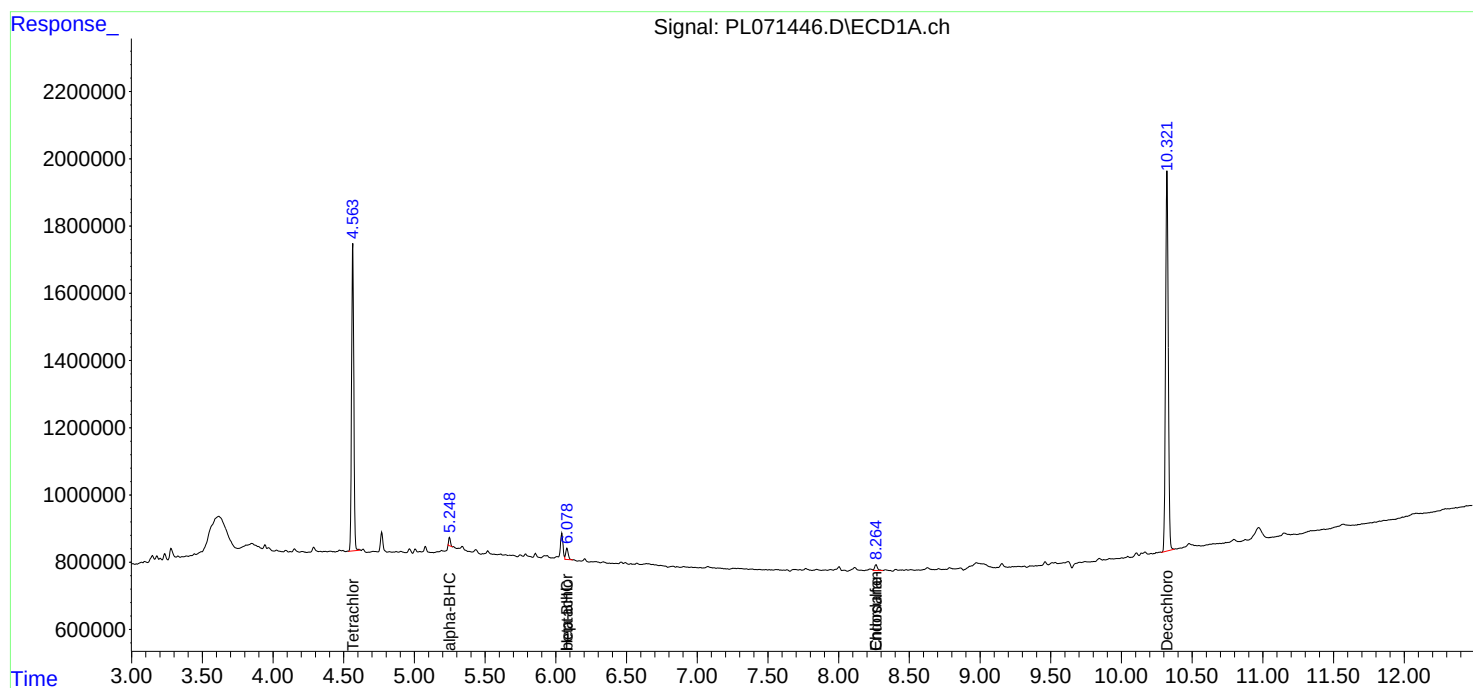
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

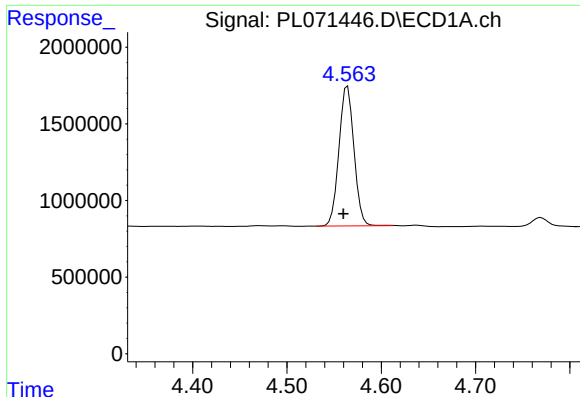
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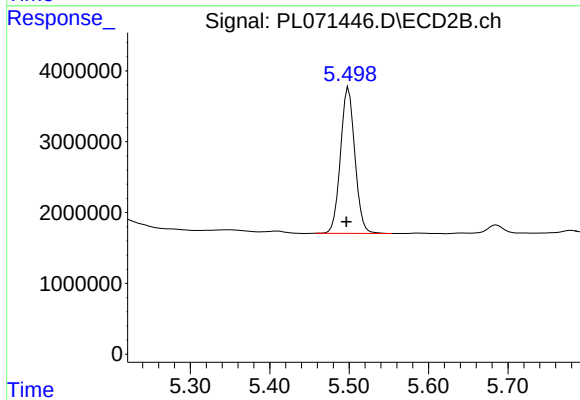




#1 Tetrachloro-m-xylene

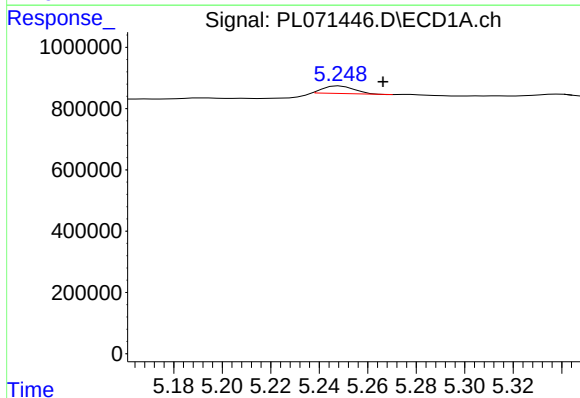
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 10114515
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



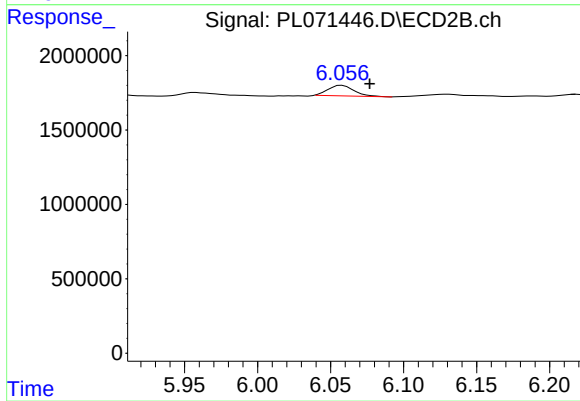
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 25934541
Conc: 21.77 ng/ml



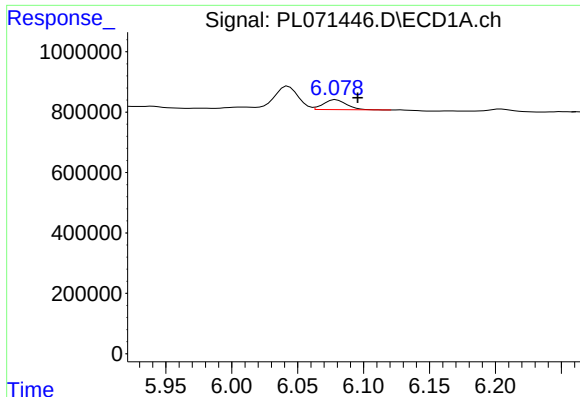
#2 alpha-BHC

R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 218569
Conc: 0.34 ng/ml



#2 alpha-BHC

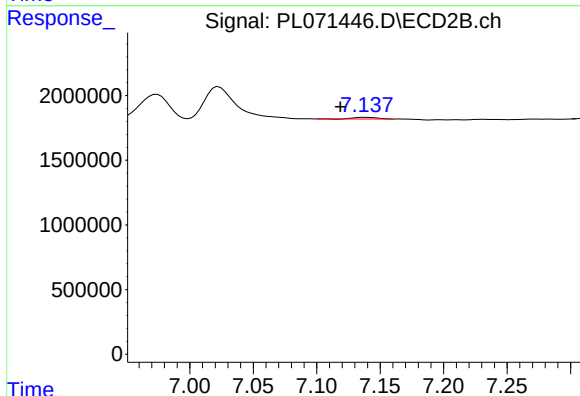
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 871774
Conc: 0.51 ng/ml



#4 Heptachlor

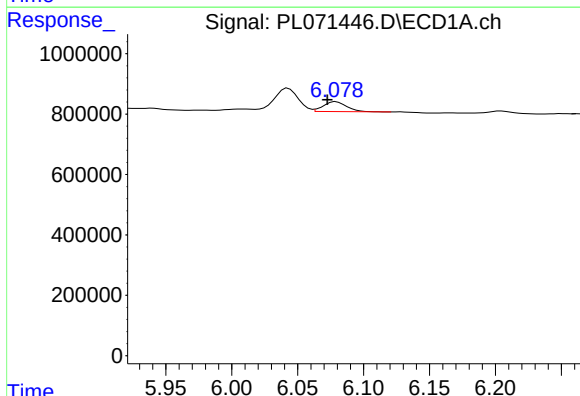
R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 410874
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



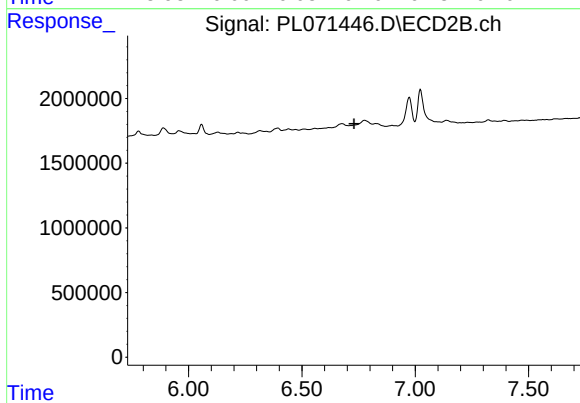
#4 Heptachlor

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 152018
Conc: 0.10 ng/ml



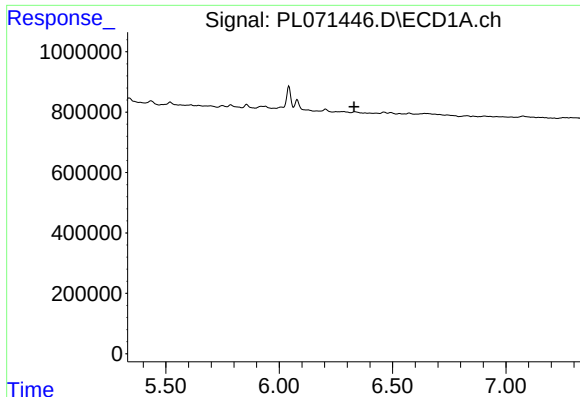
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 410874
Conc: 1.44 ng/ml



#6 beta-BHC

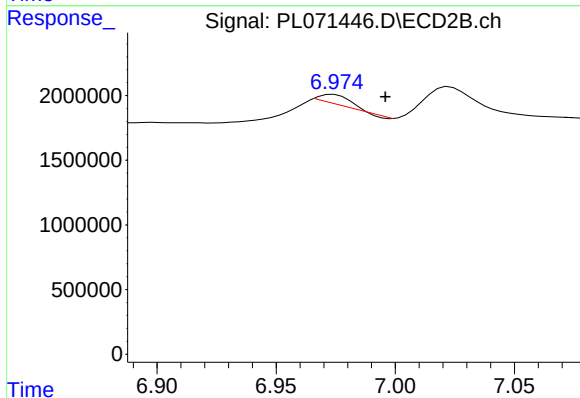
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

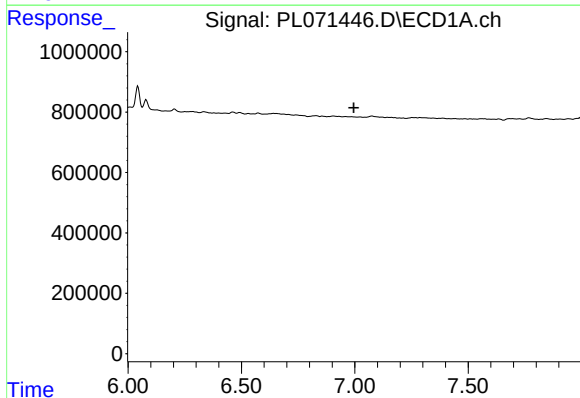
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



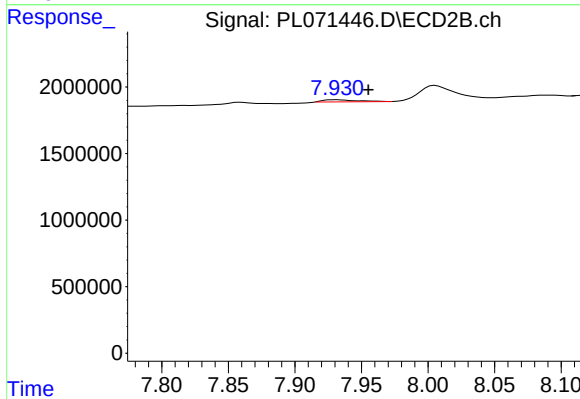
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 635640
Conc: 0.42 ng/ml



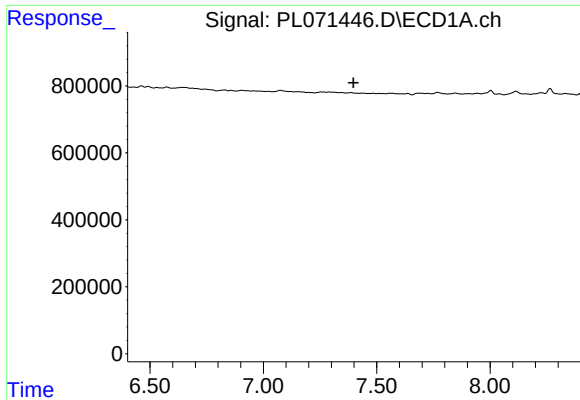
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

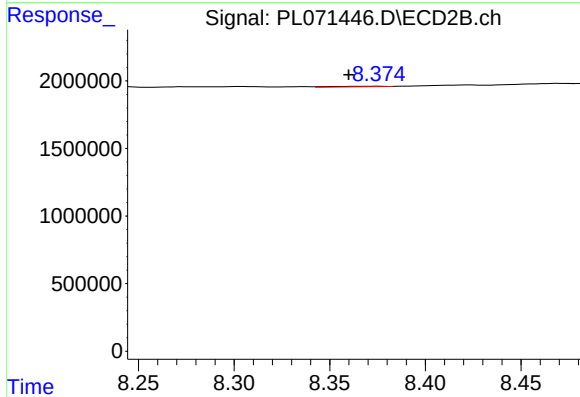
R.T.: 7.931 min
Delta R.T.: -0.024 min
Response: 288554
Conc: 0.22 ng/ml



#9 Endosulfan I

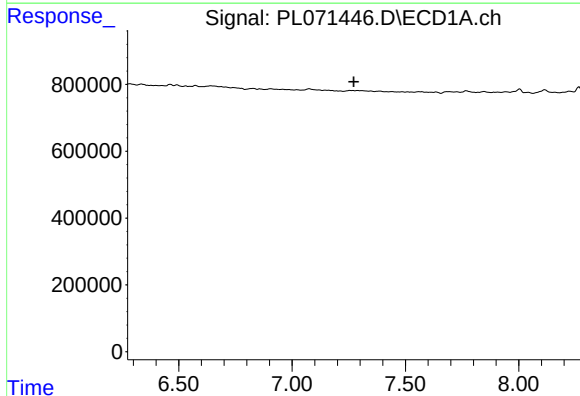
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



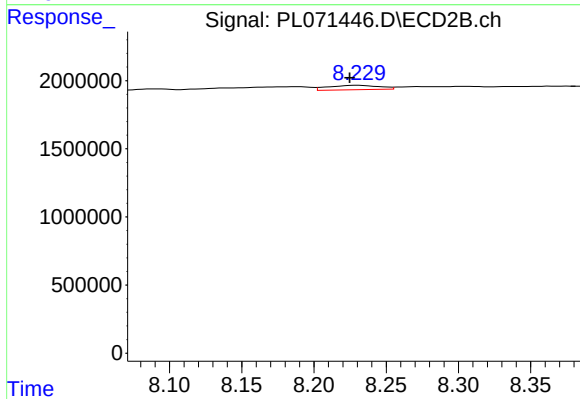
#9 Endosulfan I

R.T.: 8.375 min
Delta R.T.: 0.015 min
Response: 79517
Conc: 0.07 ng/ml



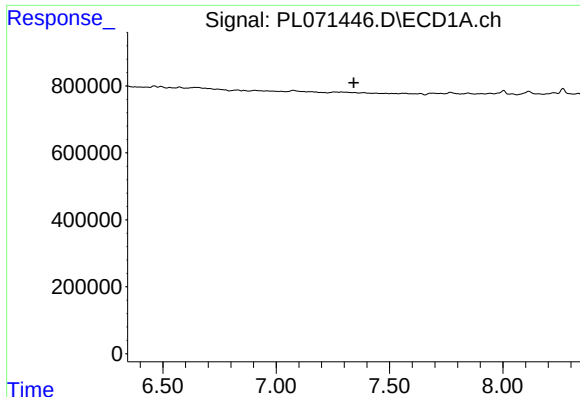
#10 gamma-Chlordane

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



#10 gamma-Chlordane

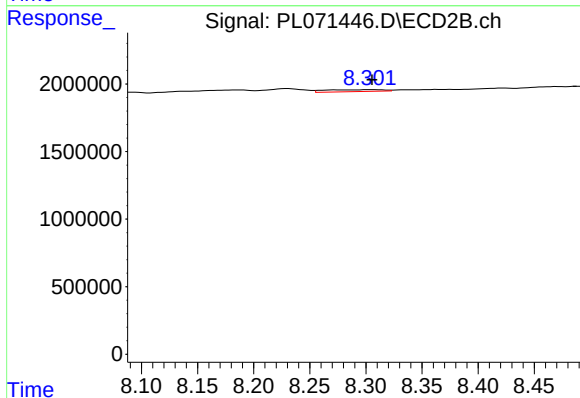
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 794357
Conc: 0.61 ng/ml



#11 alpha-Chlordane

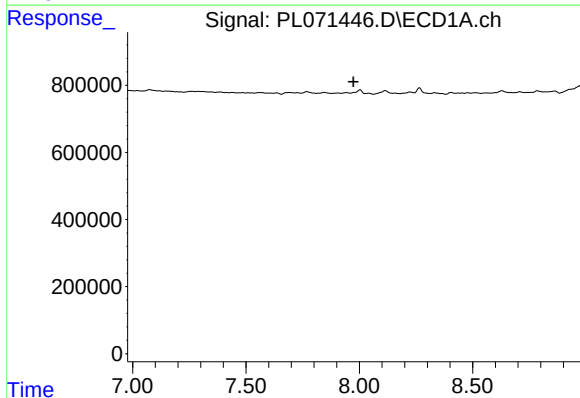
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



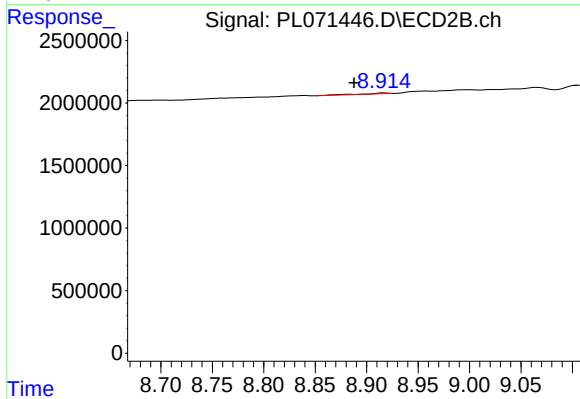
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 514183
Conc: 0.40 ng/ml



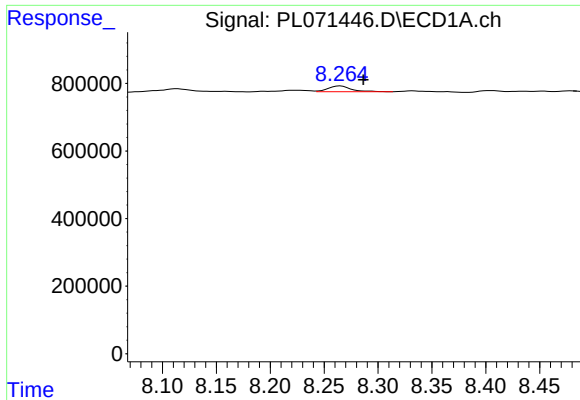
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

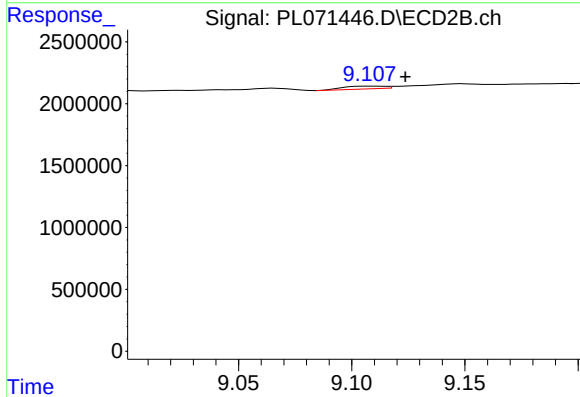
R.T.: 8.916 min
Delta R.T.: 0.028 min
Response: 140167
Conc: 0.14 ng/ml



#15 Endosulfan II

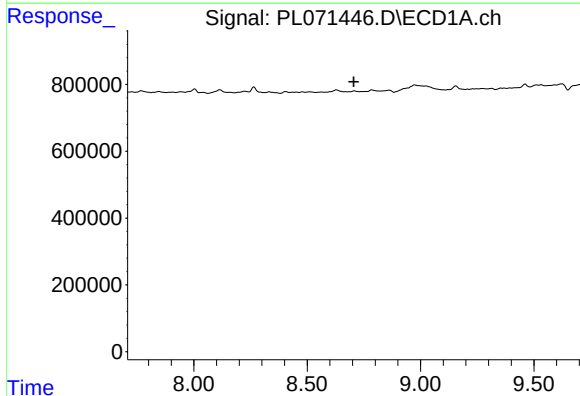
R.T.: 8.265 min
Delta R.T.: -0.021 min
Response: 254469
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



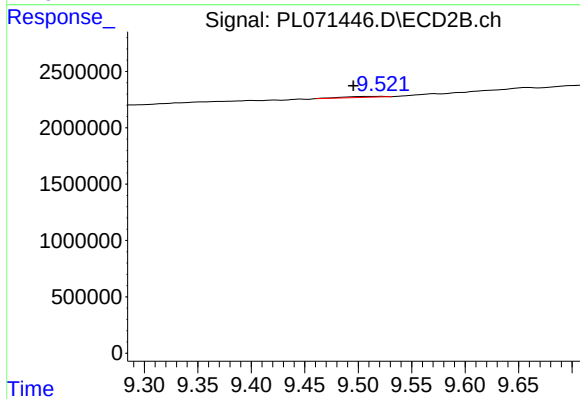
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: -0.015 min
Response: 280693
Conc: 0.28 ng/ml



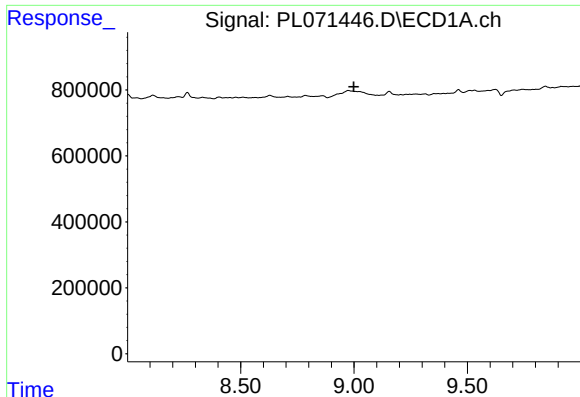
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

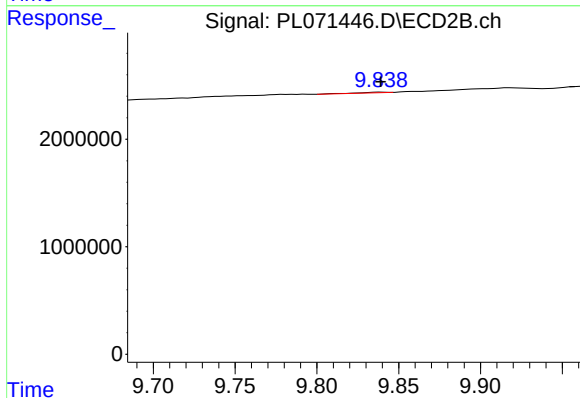
R.T.: 9.522 min
Delta R.T.: 0.026 min
Response: 227942
Conc: 0.23 ng/ml



#20 Methoxychlor

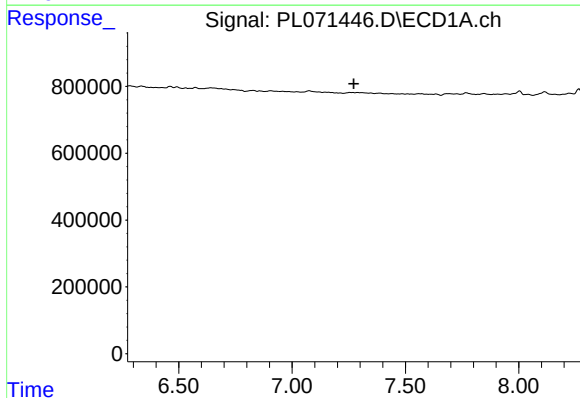
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



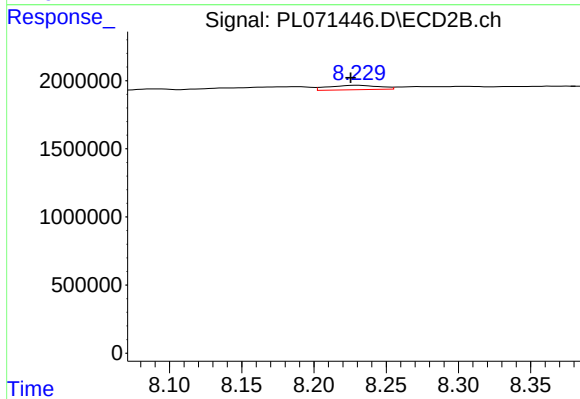
#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 65898
Conc: 0.13 ng/ml



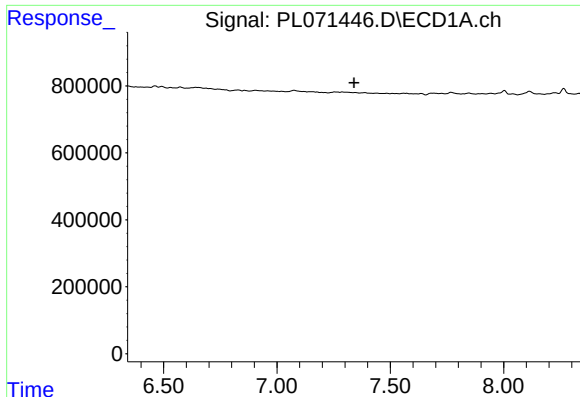
#25 Chlordane-3

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



#25 Chlordane-3

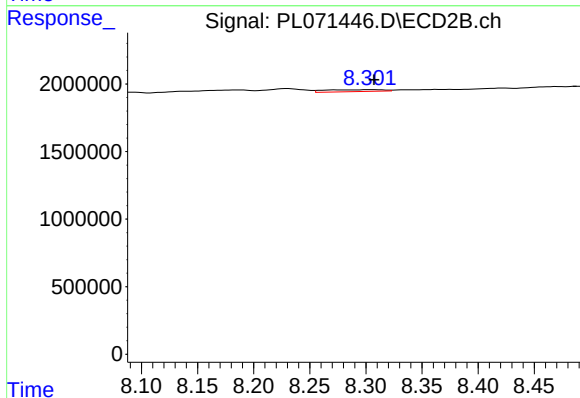
R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 794357
Conc: 4.54 ng/ml



#26 Chlordane-4

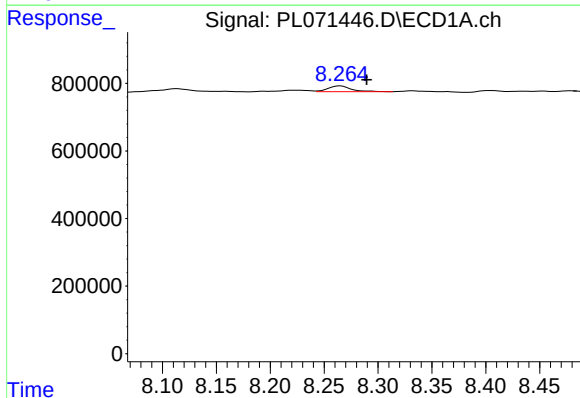
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



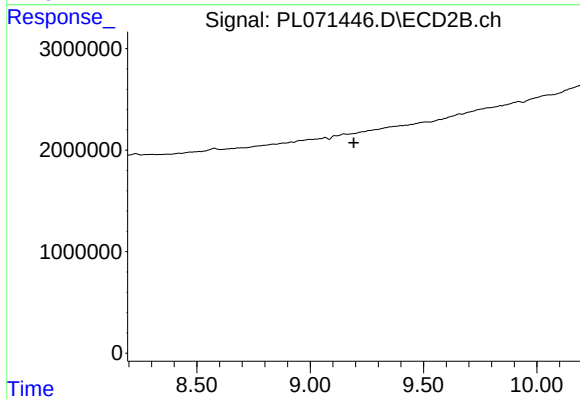
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 514183
Conc: 2.45 ng/ml



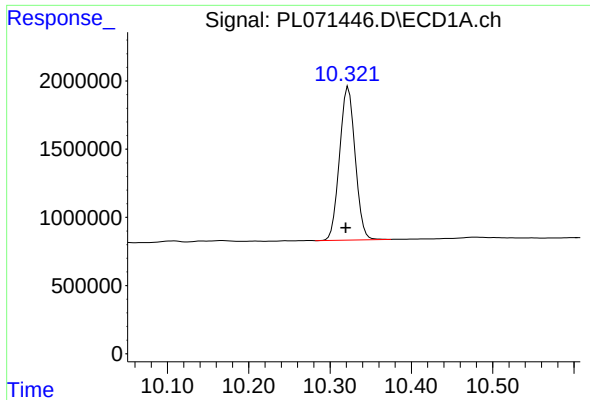
#27 Chlordane-5

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 254469
Conc: 11.90 ng/ml



#27 Chlordane-5

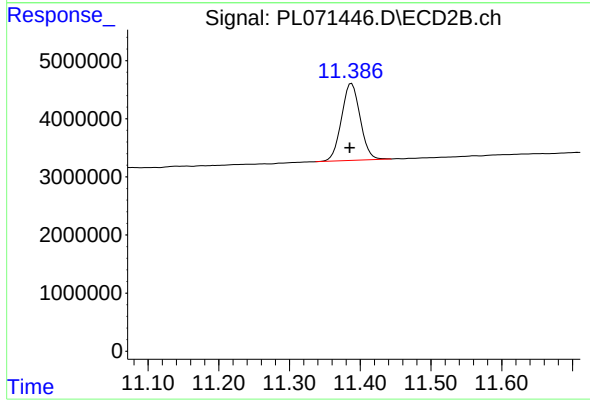
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 14958136
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 24375302
Conc: 22.44 ng/ml