

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 20:44
 Operator : AR\AJ
 Sample : M3425-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 23S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:29:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.633	5.565	8519663	25058697	20.597	24.680
28)	SA Decachlor...	10.400	11.484	10858109	19576722	18.894	20.177
Target Compounds							
2)	A alpha-BHC	0.000	6.122f	0	1085839	N.D.	0.797 #
9)	A Endosulfan I	0.000	8.434	0	47587	N.D.	0.045 #
10)	B gamma-Chl...	0.000	8.291	0	346998	N.D.	0.303 #
11)	B alpha-Chl...	0.000	8.388	0	435873	N.D.	0.380 #
15)	B Endosulfa...	0.000	9.213	0	1321265	N.D.	1.441 #
16)	A 4,4'-DDD	0.000	9.095f	0	845972	N.D.	0.990 #
21)	B Endrin ke...	0.000	10.086	0	70618	N.D.	0.069 #
22)	Mirex	0.000	10.570f	0	135368	N.D.	0.171 #
23)	Chlordane-1	0.000	6.974f	0	26019	N.D.	0.617 #
25)	Chlordane-3	0.000	8.291	0	346998	N.D.	2.124 #
26)	Chlordane-4	0.000	8.388	0	435873	N.D.	2.198 #

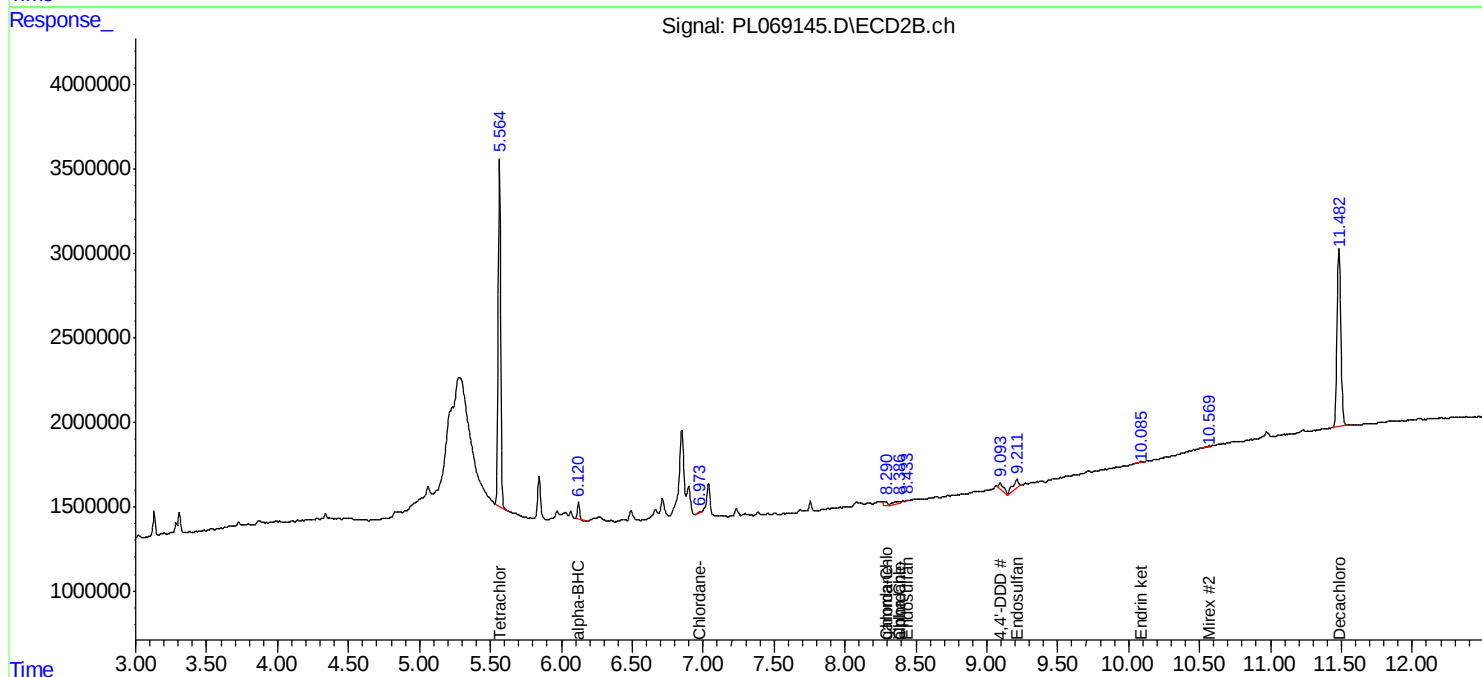
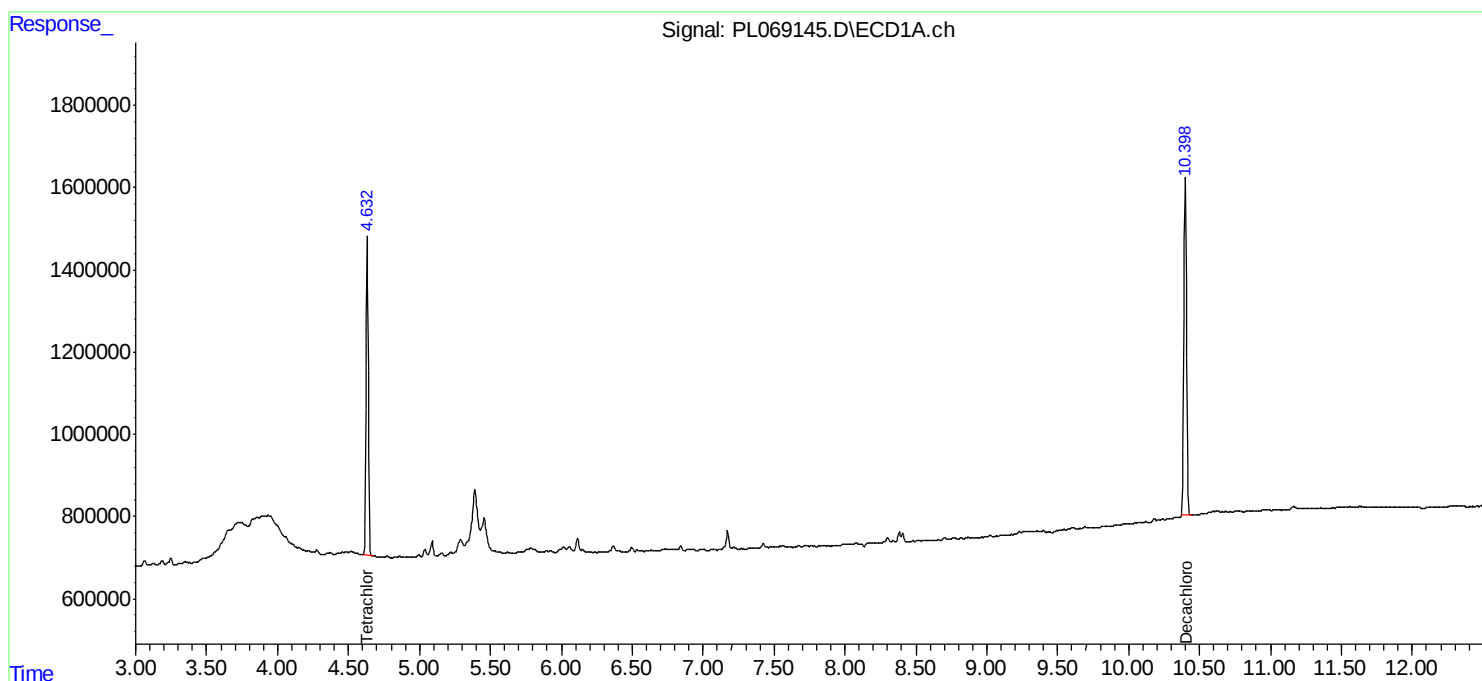
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

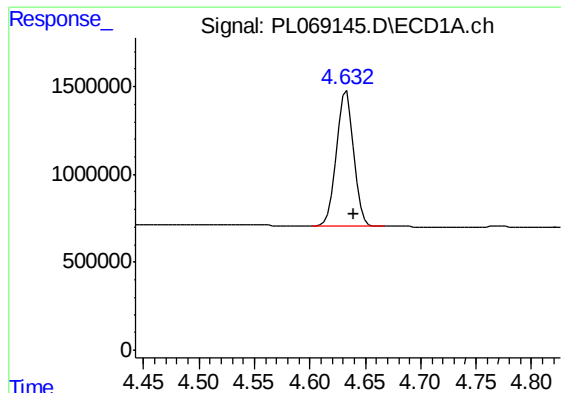
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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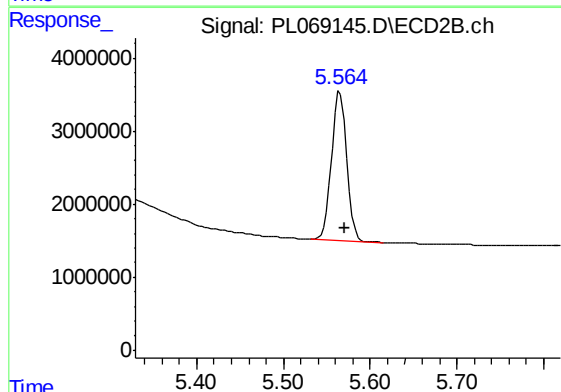




#1 Tetrachloro-m-xylene

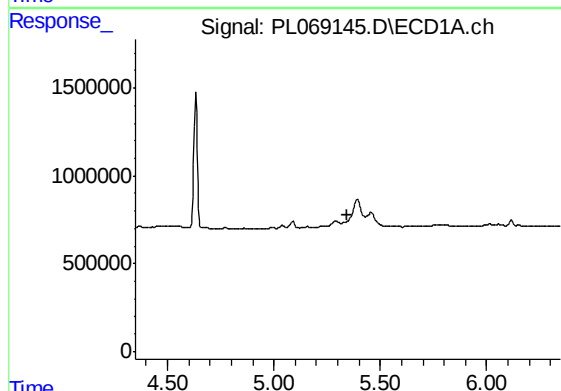
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 8519663
Conc: 20.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
23S



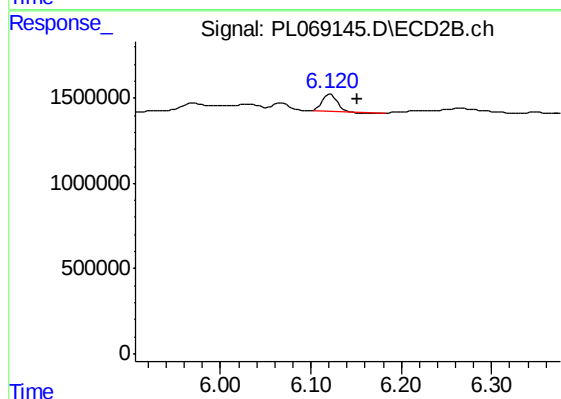
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 25058697
Conc: 24.68 ng/ml



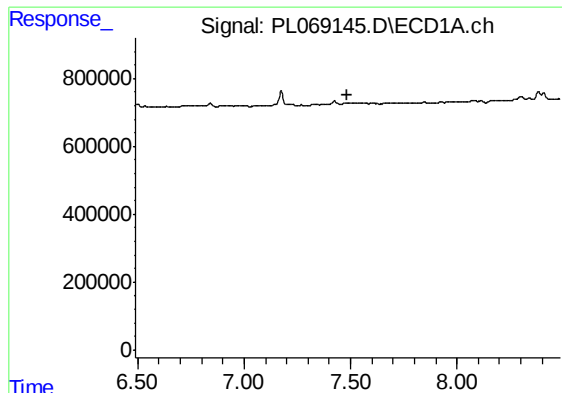
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

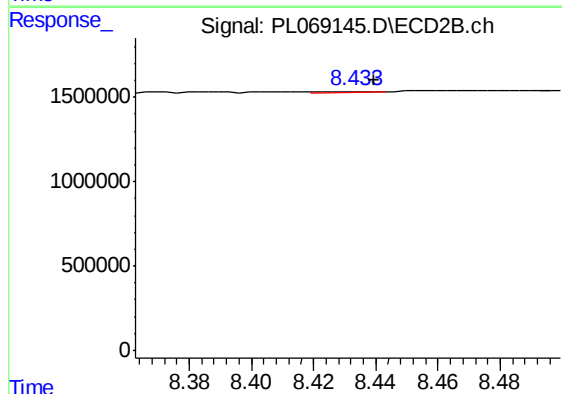
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 1085839
Conc: 0.80 ng/ml



#9 Endosulfan I

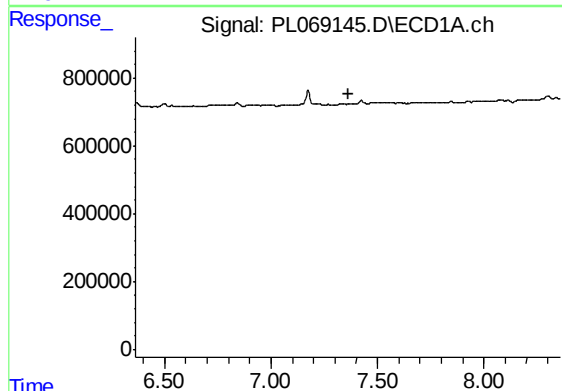
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
23S



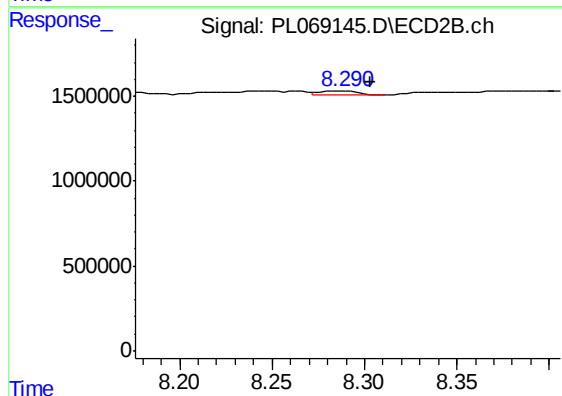
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 47587
Conc: 0.05 ng/ml



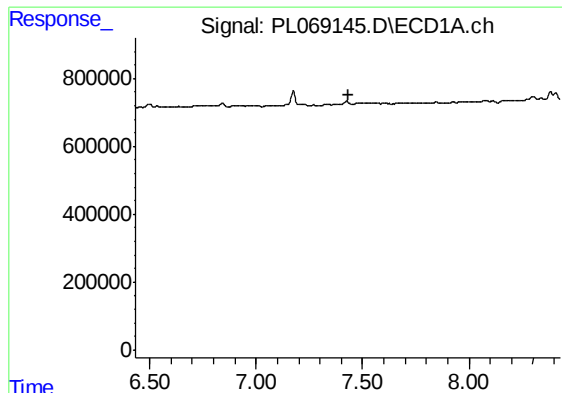
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

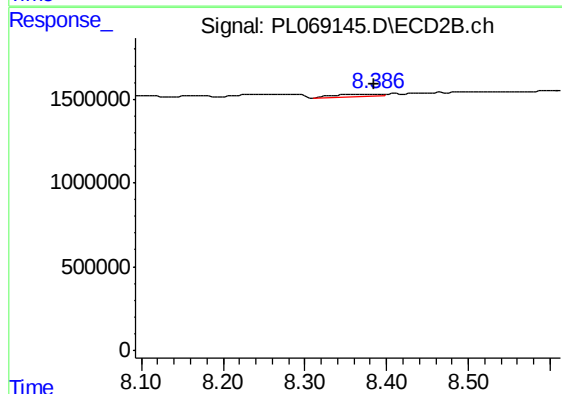
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 346998
Conc: 0.30 ng/ml



#11 alpha-Chlordane

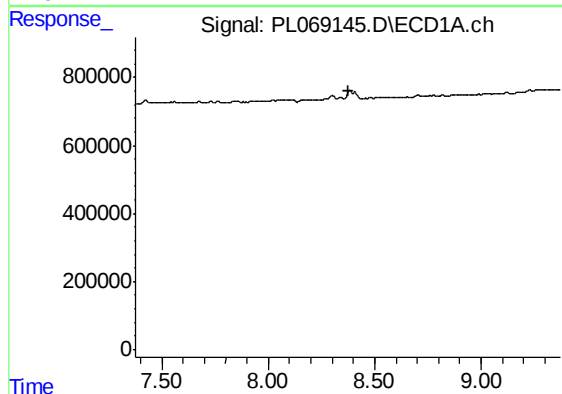
R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
23S



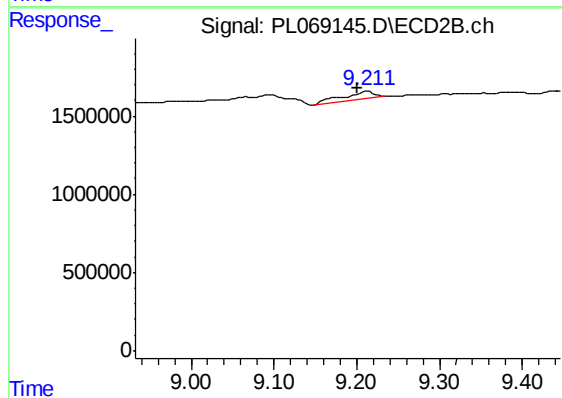
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 435873
Conc: 0.38 ng/ml



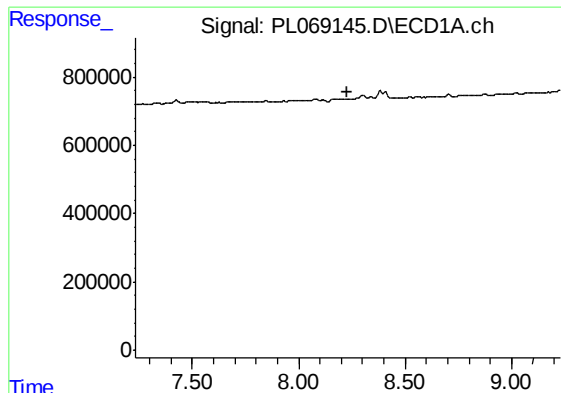
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

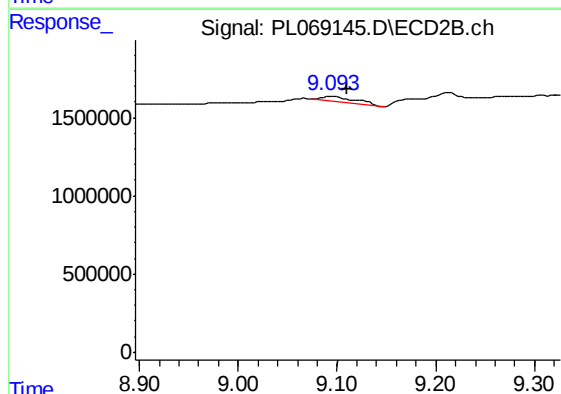
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 1321265
Conc: 1.44 ng/ml



#16 4,4'-DDD

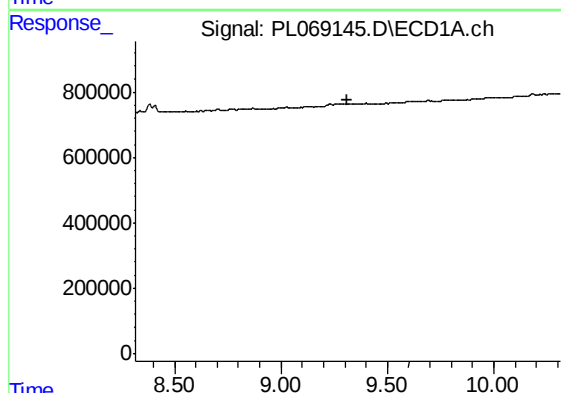
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
23S



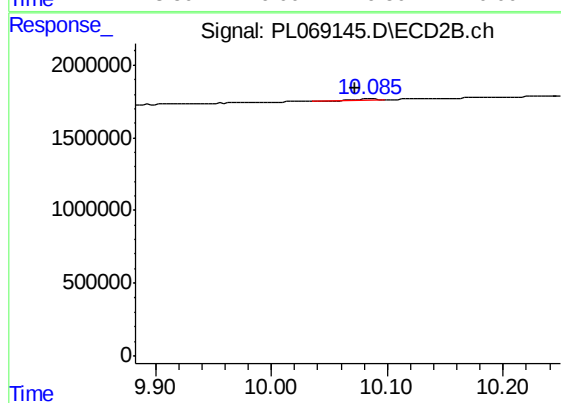
#16 4,4'-DDD

R.T.: 9.095 min
Delta R.T.: -0.016 min
Response: 845972
Conc: 0.99 ng/ml



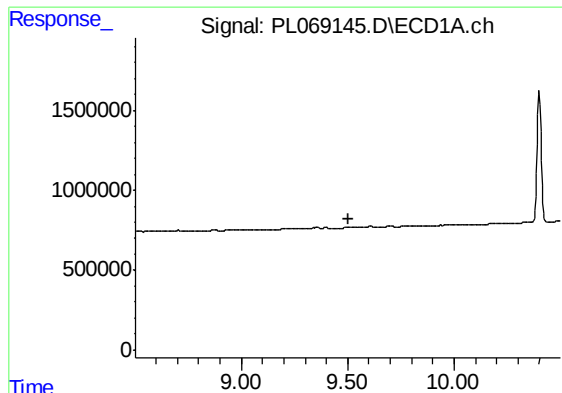
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

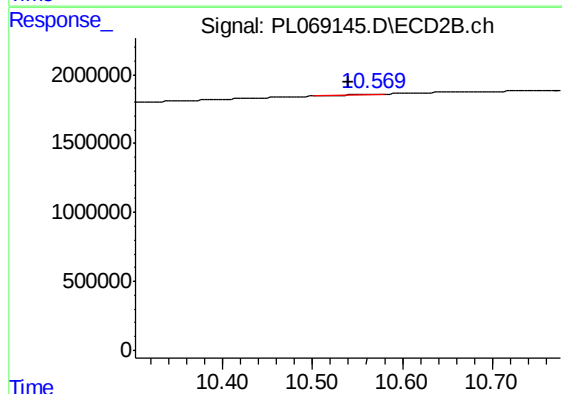
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 70618
Conc: 0.07 ng/ml



#22 Mirex

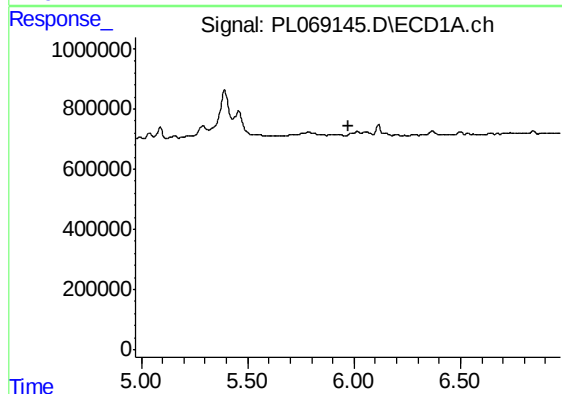
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
23S



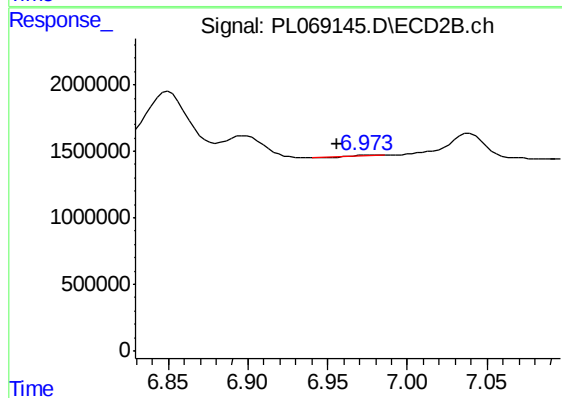
#22 Mirex

R.T.: 10.570 min
Delta R.T.: 0.029 min
Response: 135368
Conc: 0.17 ng/ml



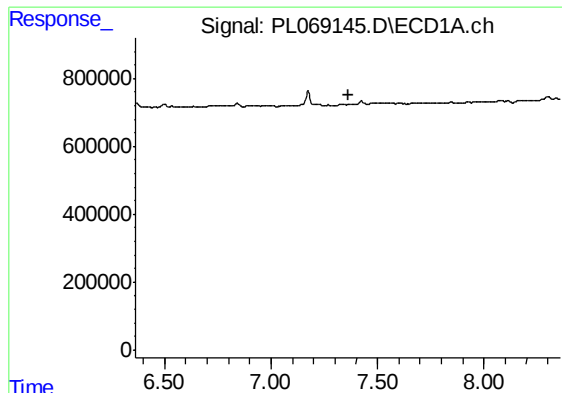
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

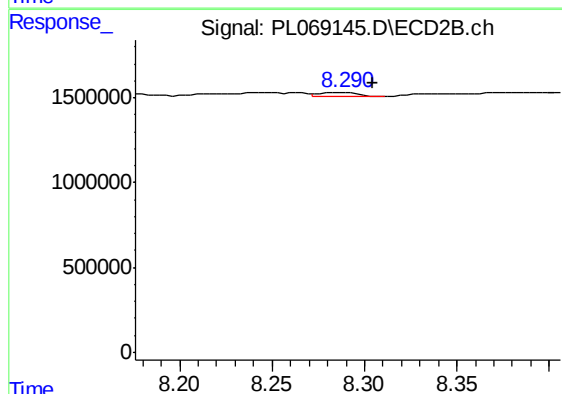
R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 26019
Conc: 0.62 ng/ml



#25 Chlordane-3

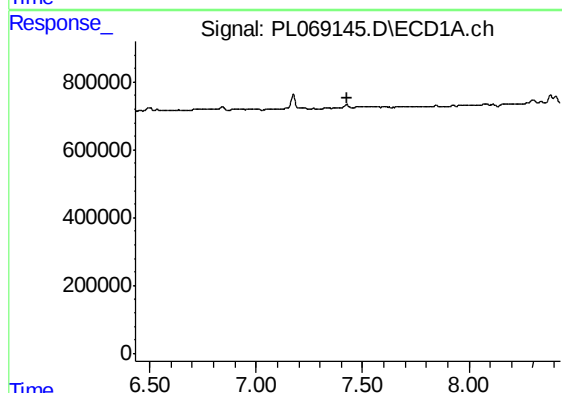
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
23S



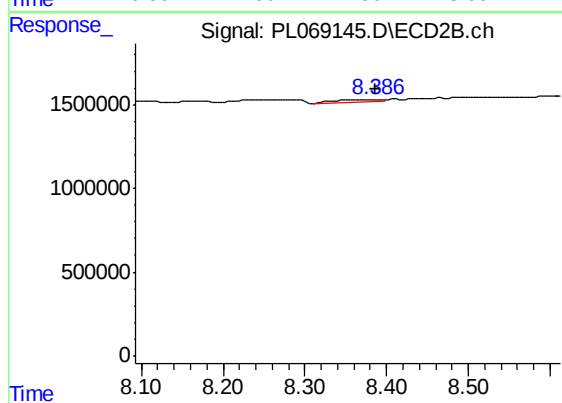
#25 Chlordane-3

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 346998
Conc: 2.12 ng/ml



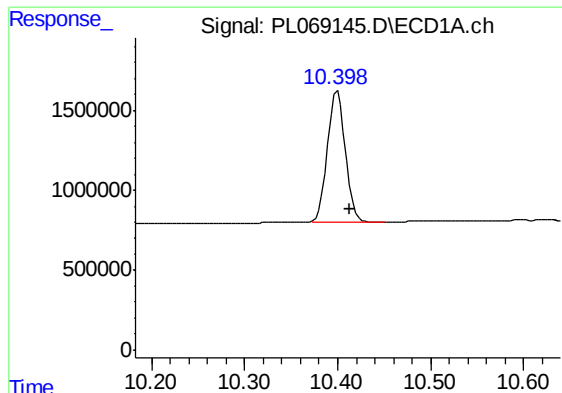
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

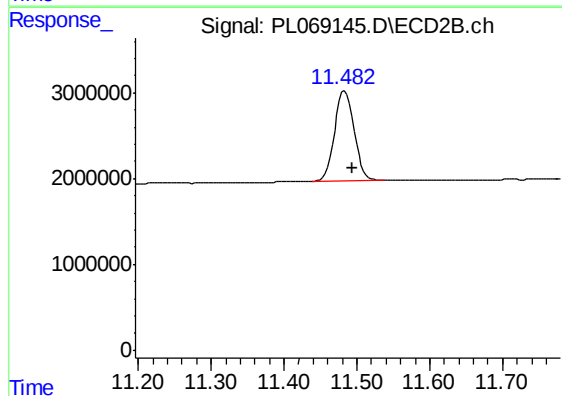
R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 435873
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 10858109
Conc: 18.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
23S



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.011 min
Response: 19576722
Conc: 20.18 ng/ml