

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 10:35
 Operator : AR\AJ
 Sample : M3724-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOTE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:34:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.635	5.568	7679622	20735749	18.850	17.035
28)	SA Decachlor...	10.400	11.493	8489519	14627188	11.528	12.801
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	558270	N.D.	0.332 #
3)	MA gamma-BHC...	5.782f	6.567f	2017702	205339	3.534	0.127 #
5)	MB Aldrin	0.000	7.569	0	2194672	N.D.	1.463 #
6)	B beta-BHC	0.000	6.819f	0	11037589	N.D.	12.830 #
7)	B delta-BHC	0.000	7.085f	0	4017173	N.D.	2.412 #
9)	A Endosulfan I	0.000	8.446	0	1060886	N.D.	0.820 #
11)	B alpha-Chl...	7.428	8.407f	6213361	775154	9.559	0.569 #
15)	B Endosulfa...	8.335f	0.000	3063300	0	5.304	N.D. #
17)	MA 4,4'-DDT	0.000	9.396f	0	324352	N.D.	0.290 #
18)	B Endrin al...	0.000	9.320	0	245933	N.D.	0.250 #
21)	B Endrin ke...	0.000	10.090f	0	900162	N.D.	0.730 #
23)	Chlordane-1	0.000	6.940	0	1492831	N.D.	36.369 #
24)	Chlordane-2	6.655	7.569f	873651	2194672	36.805	42.346
26)	Chlordane-4	7.428	8.407f	6213361	775154	92.248	3.329 #
27)	Chlordane-5	0.000	9.283	0	1273324	N.D.	30.280 #

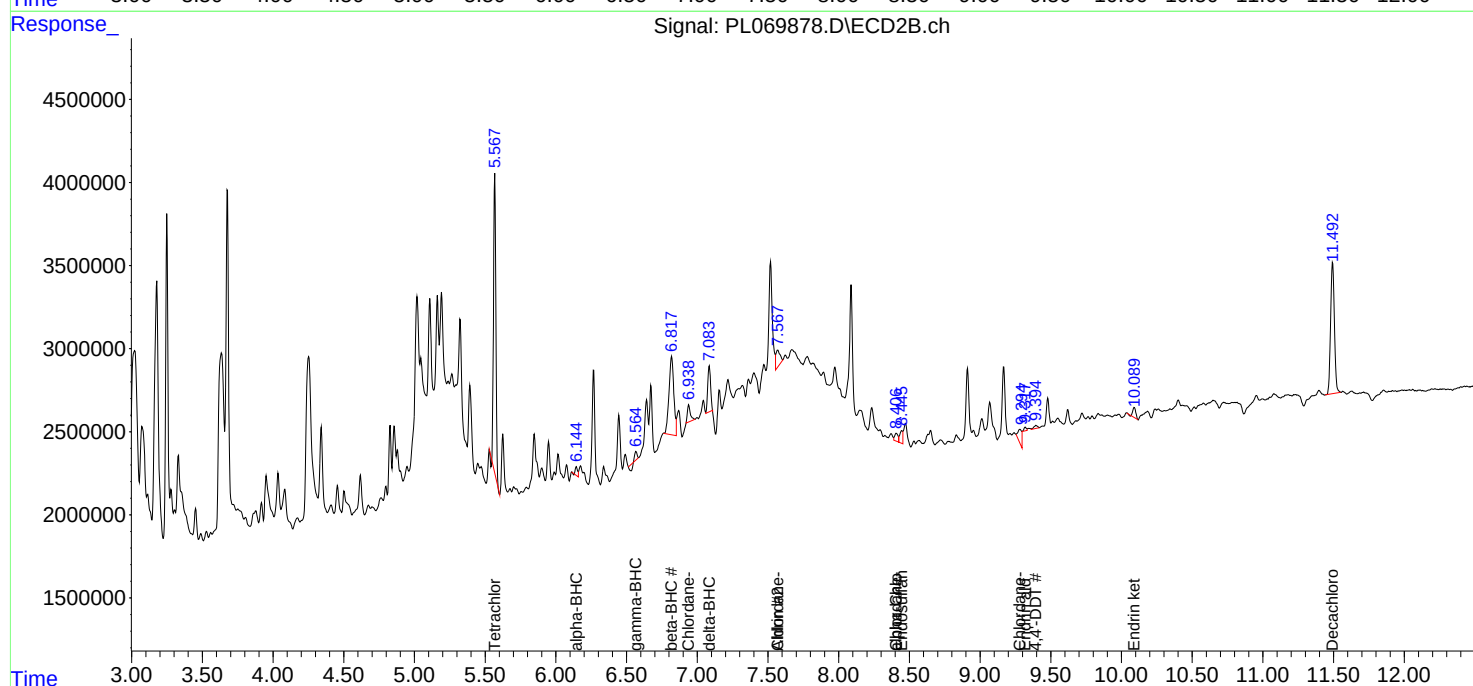
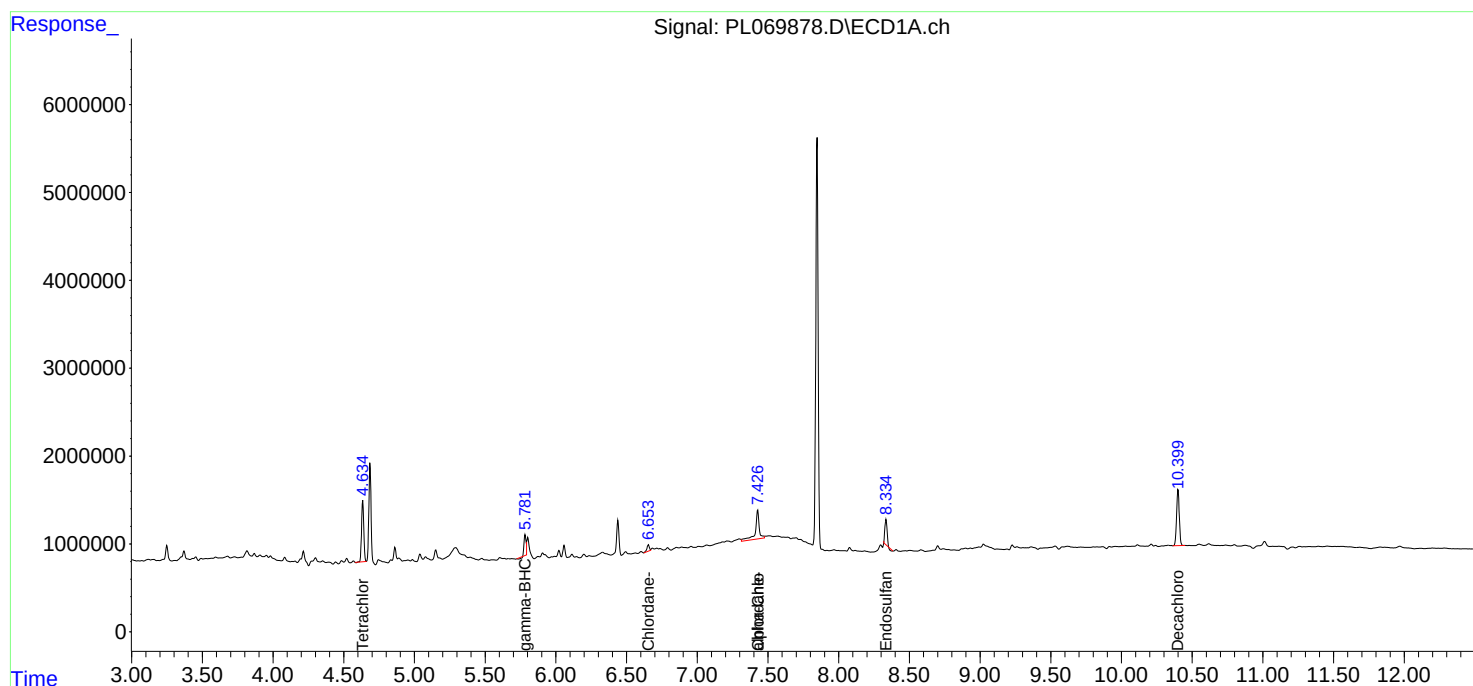
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

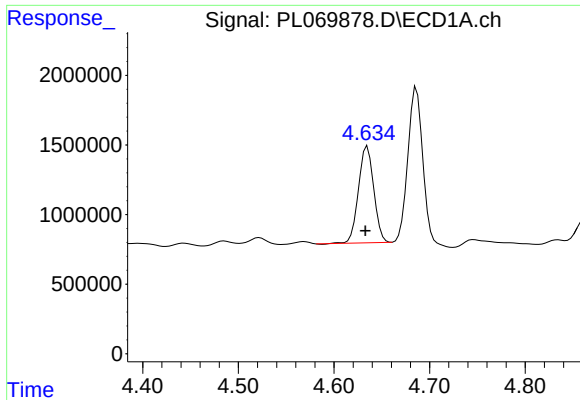
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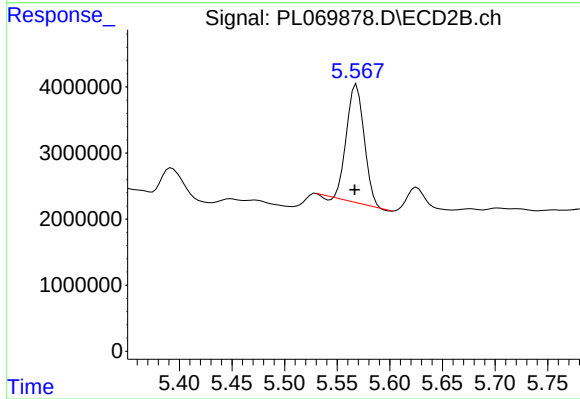




#1 Tetrachloro-m-xylene

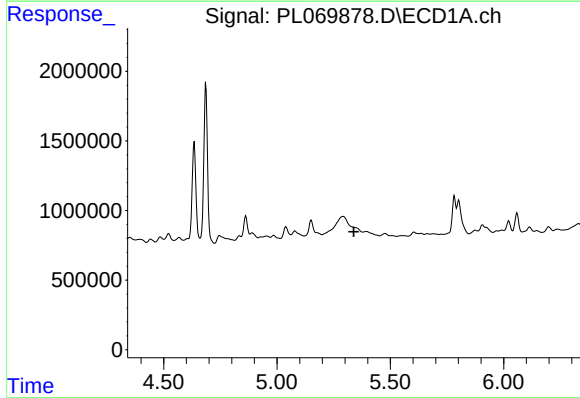
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 7679622
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



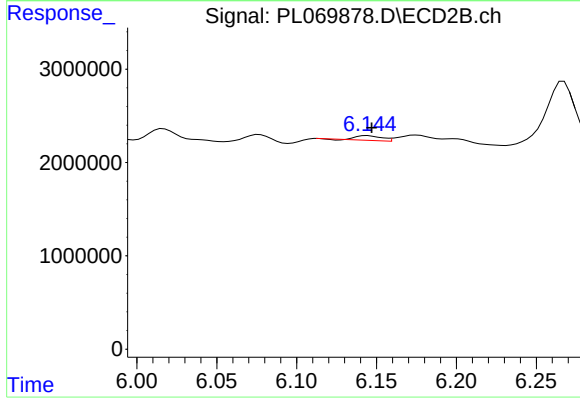
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 20735749
Conc: 17.04 ng/ml



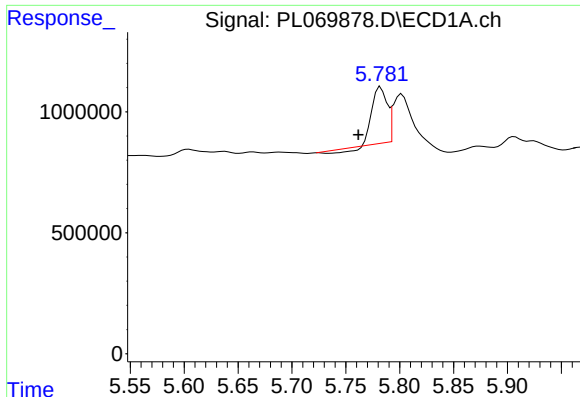
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

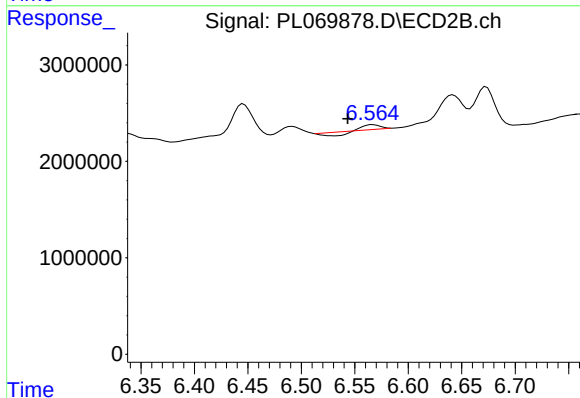
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 558270
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

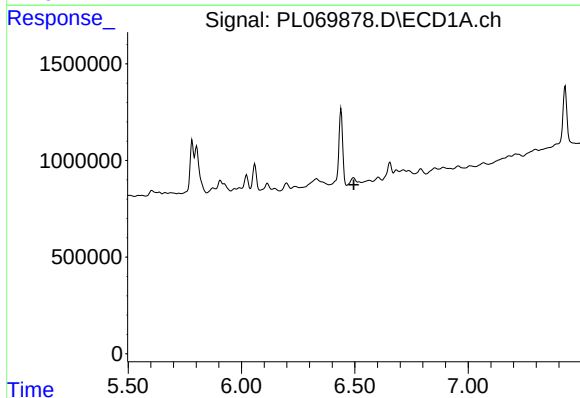
R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 2017702
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



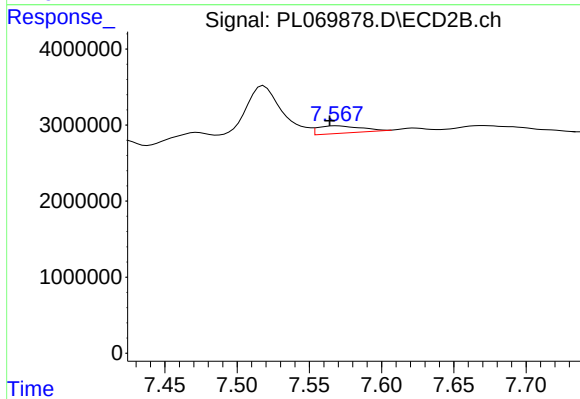
#3 gamma-BHC (Lindane)

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 205339
Conc: 0.13 ng/ml



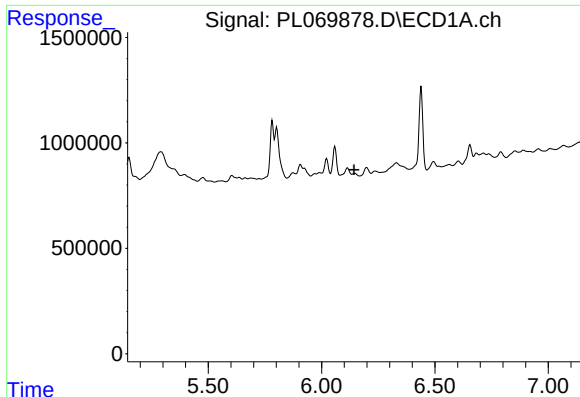
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

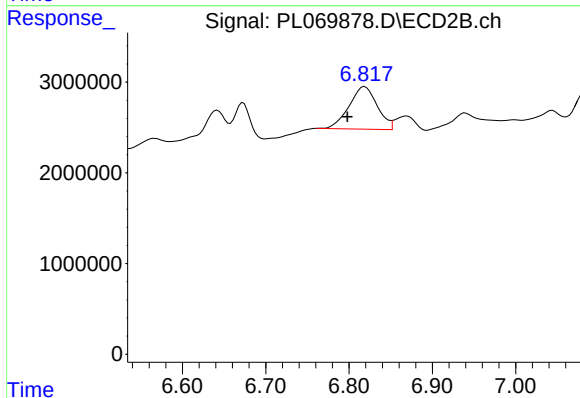
R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 2194672
Conc: 1.46 ng/ml



#6 beta-BHC

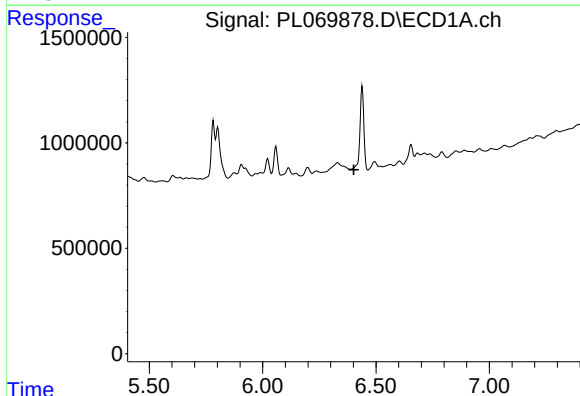
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



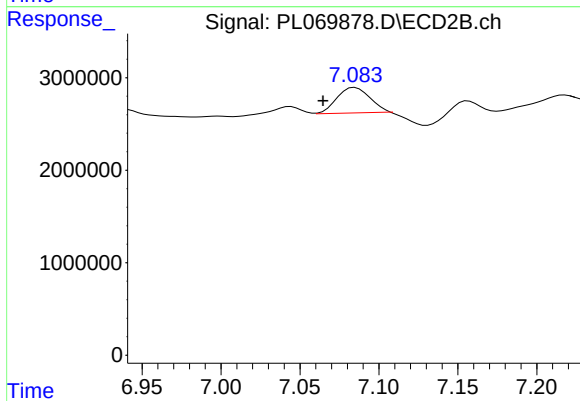
#6 beta-BHC

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 11037589
Conc: 12.83 ng/ml



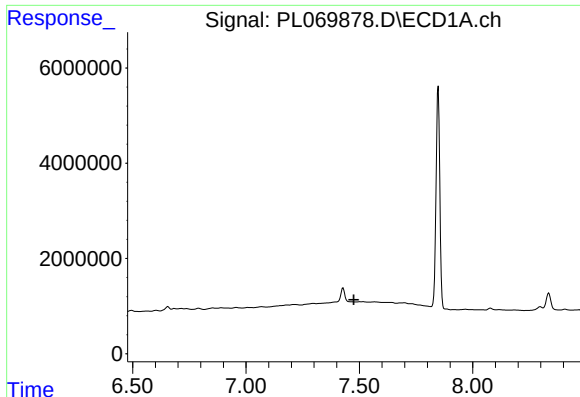
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#7 delta-BHC

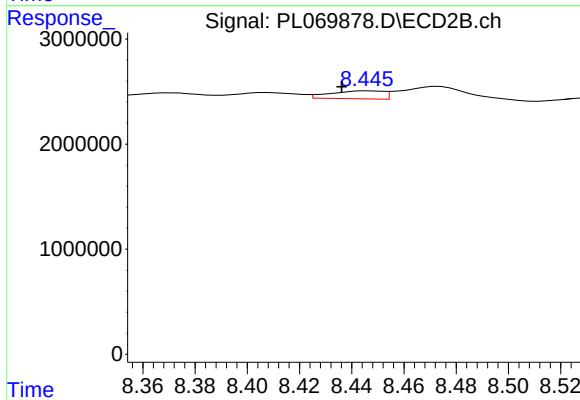
R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 4017173
Conc: 2.41 ng/ml



#9 Endosulfan I

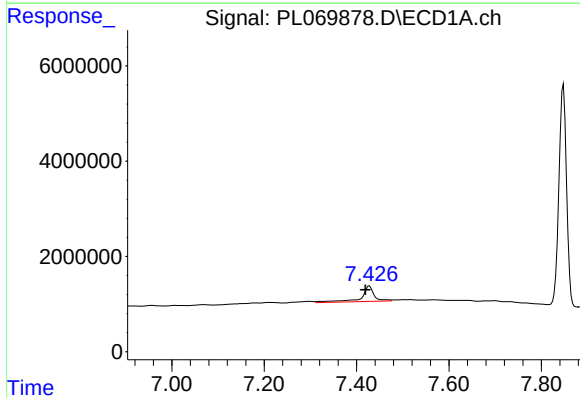
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



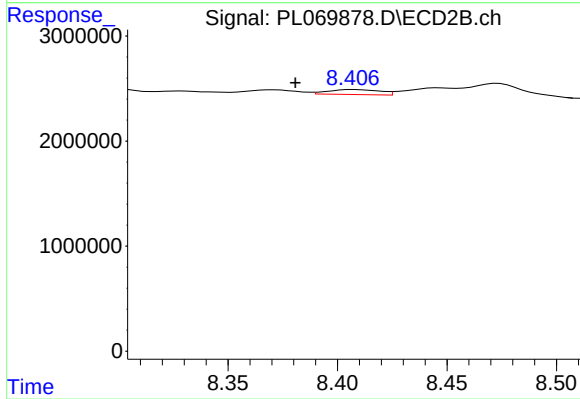
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.010 min
Response: 1060886
Conc: 0.82 ng/ml



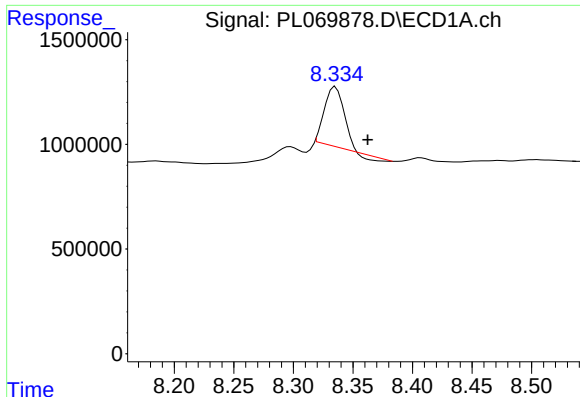
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: 0.008 min
Response: 6213361
Conc: 9.56 ng/ml



#11 alpha-Chlordane

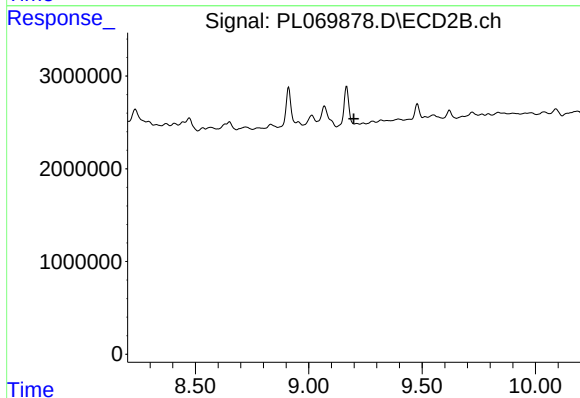
R.T.: 8.407 min
Delta R.T.: 0.027 min
Response: 775154
Conc: 0.57 ng/ml



#15 Endosulfan II

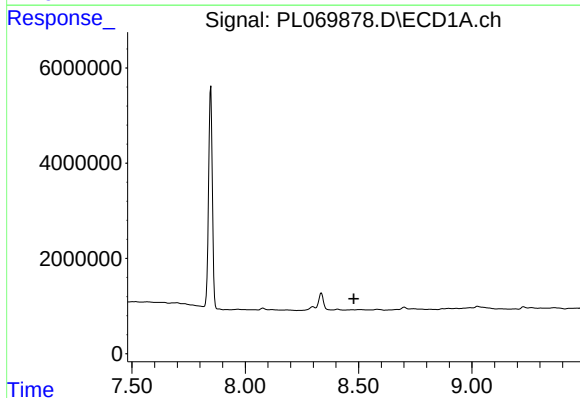
R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 3063300
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



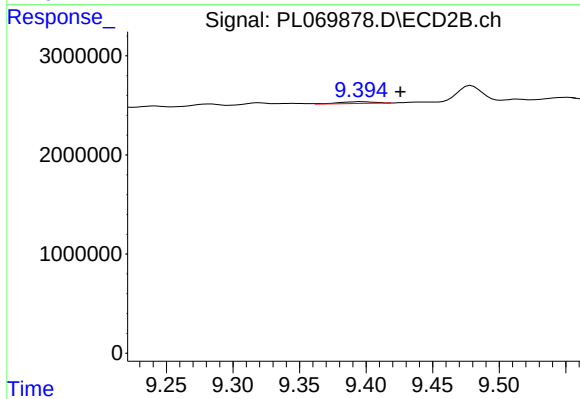
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



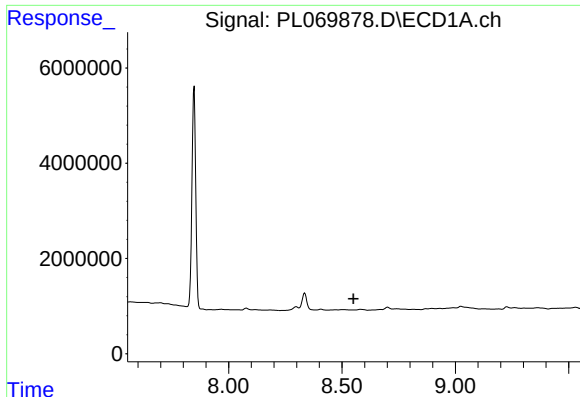
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

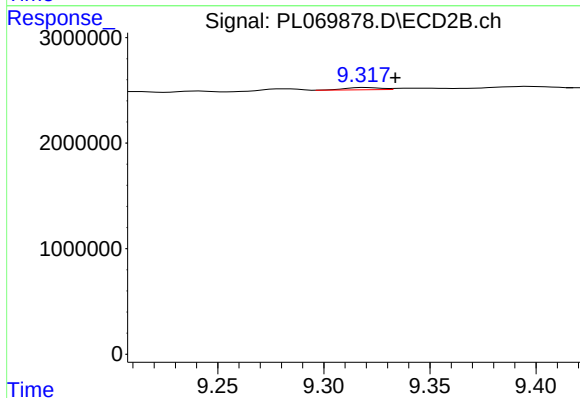
R.T.: 9.396 min
Delta R.T.: -0.029 min
Response: 324352
Conc: 0.29 ng/ml



#18 Endrin aldehyde

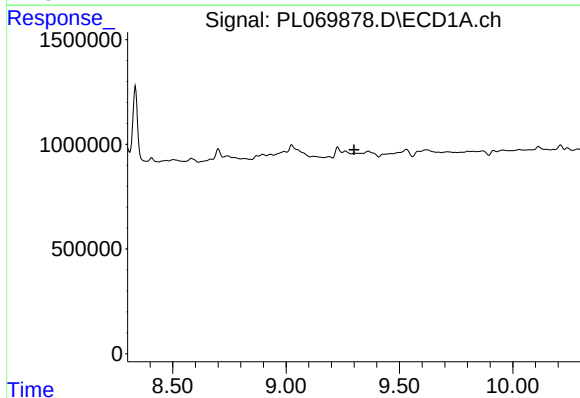
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



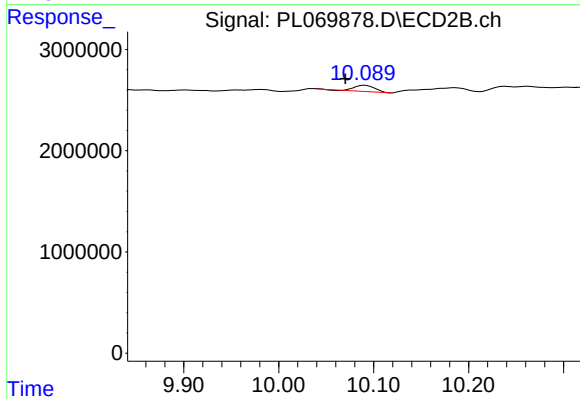
#18 Endrin aldehyde

R.T.: 9.320 min
Delta R.T.: -0.014 min
Response: 245933
Conc: 0.25 ng/ml



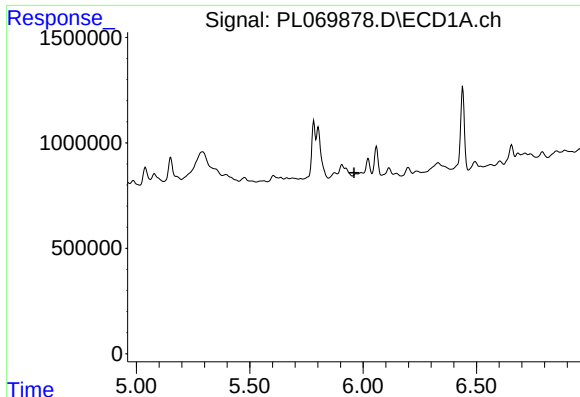
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

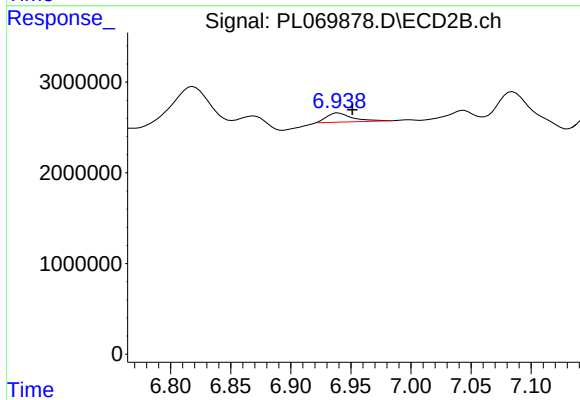
R.T.: 10.090 min
Delta R.T.: 0.020 min
Response: 900162
Conc: 0.73 ng/ml



#23 Chlordane-1

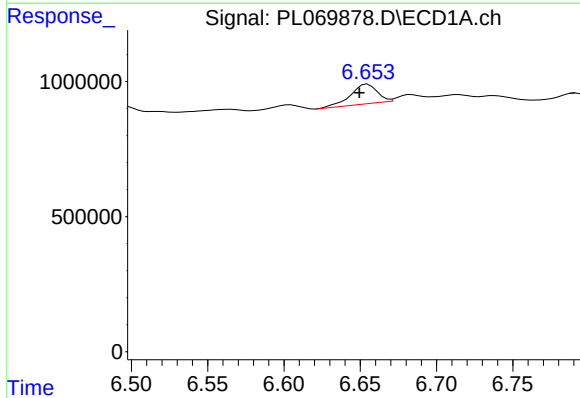
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



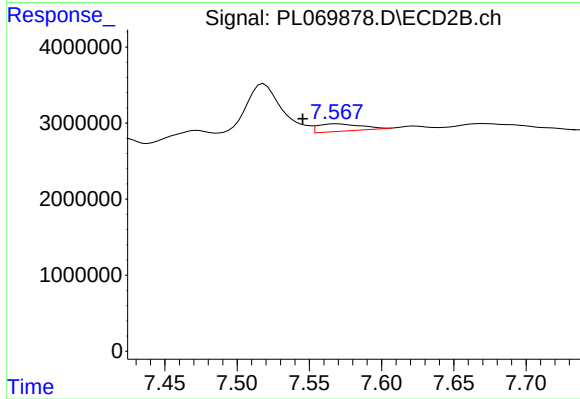
#23 Chlordane-1

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 1492831
Conc: 36.37 ng/ml



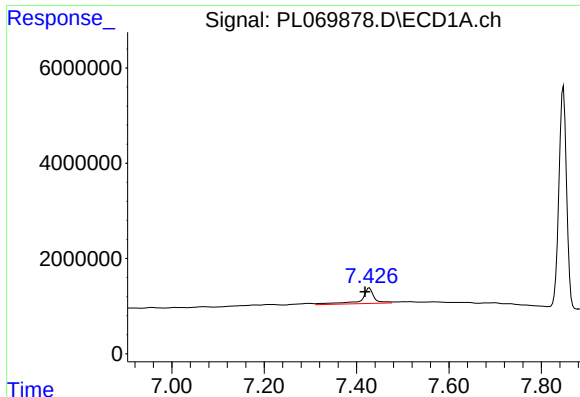
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 873651
Conc: 36.81 ng/ml



#24 Chlordane-2

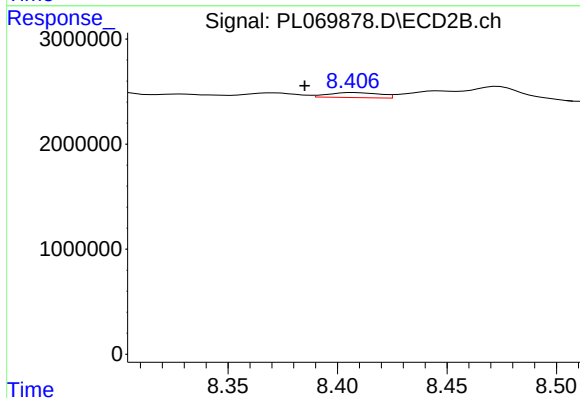
R.T.: 7.569 min
Delta R.T.: 0.023 min
Response: 2194672
Conc: 42.35 ng/ml



#26 Chlordane-4

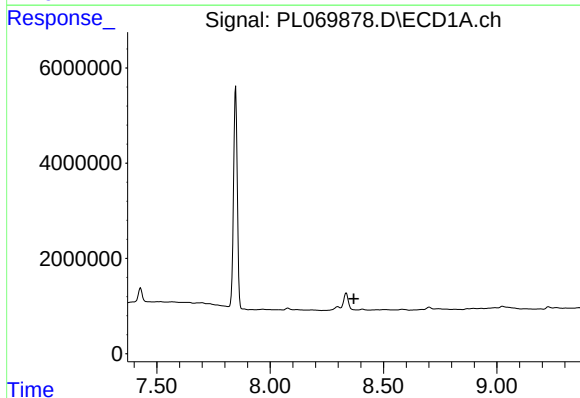
R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 6213361
Conc: 92.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



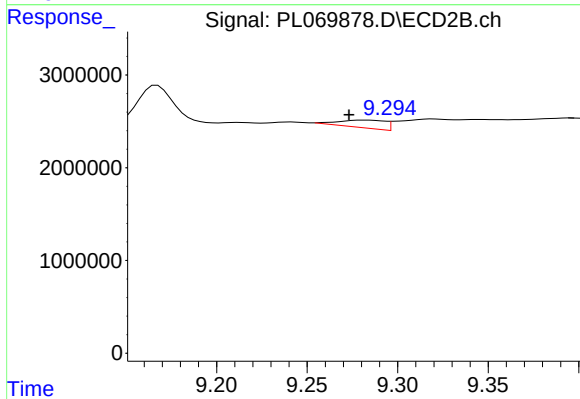
#26 Chlordane-4

R.T.: 8.407 min
Delta R.T.: 0.023 min
Response: 775154
Conc: 3.33 ng/ml



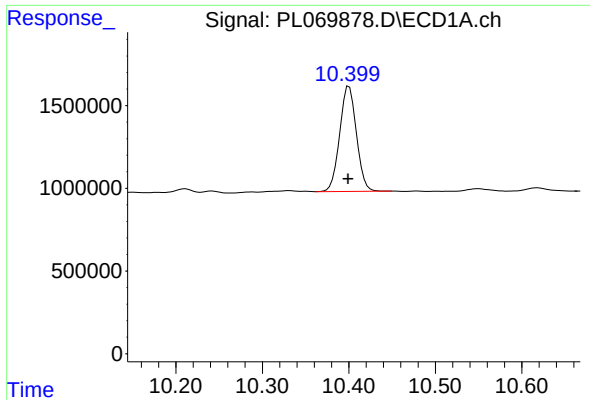
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

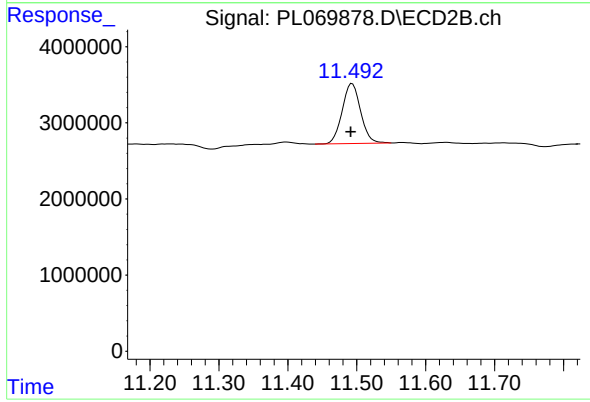
R.T.: 9.283 min
Delta R.T.: 0.010 min
Response: 1273324
Conc: 30.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.001 min
Response: 8489519
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.002 min
Response: 14627188
Conc: 12.80 ng/ml