

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:44
 Operator : AR\AJ
 Sample : M3160-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:30:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.617	0	595185	N.D.	<MDL
27)	SA Decachlor...	0.000	10.367	0	1221124	N.D.	0.205
Target Compounds							
2)	A alpha-BHC	0.000	5.322	0	508303	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.764	0	1440850	N.D.	0.126
7)	B delta-BHC	0.000	6.378	0	3254555	N.D.	0.300
10)	B trans-Chl...	0.000	7.376f	0	2226711	N.D.	0.245
11)	B cis-Chlor...	0.000	7.376	0	2226711	N.D.	0.250
14)	MA Endrin	0.000	8.023	0	1004305	N.D.	0.175
15)	B Endosulfa...	0.000	8.268f	0	22665969	N.D.	3.927
16)	A 4,4'-DDD	8.922f	8.134f	5090721	-2392313	4.147	N.D. #
17)	MA 4,4'-DDT	9.280	8.450	876766	2860349	0.672	0.520
19)	B Endosulfa...	0.000	8.751	0	752854	N.D.	0.140
20)	A Methoxychlor	9.771	9.041	1764644	8108886	2.466	3.167 #
21)	B Endrin ke...	0.000	9.268	0	688326	N.D.	0.115
23)	Toxaphene-2	0.000	7.950	0	1614728	N.D.	19.121
24)	Toxaphene-3	9.280	0.000	876766	0	72.330	N.D. #
25)	Toxaphene-4	0.000	8.751	0	752854	N.D.	13.365
26)	Toxaphene-5	9.771	9.158	1764644	3887516	95.578	30.924 #

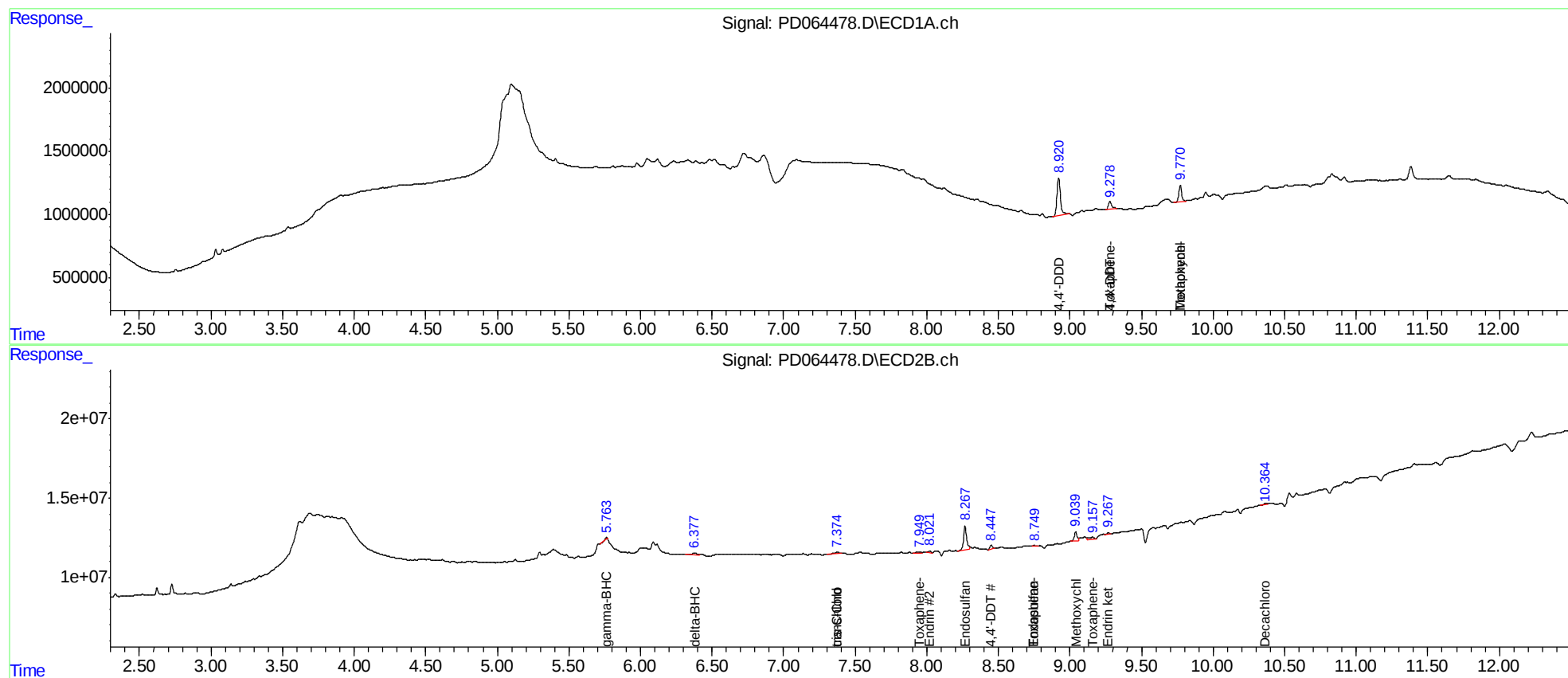
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

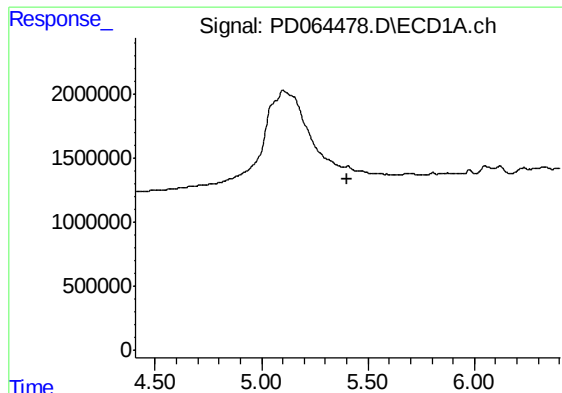
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:44
Operator : AR\AJ
Sample : M3160-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:30:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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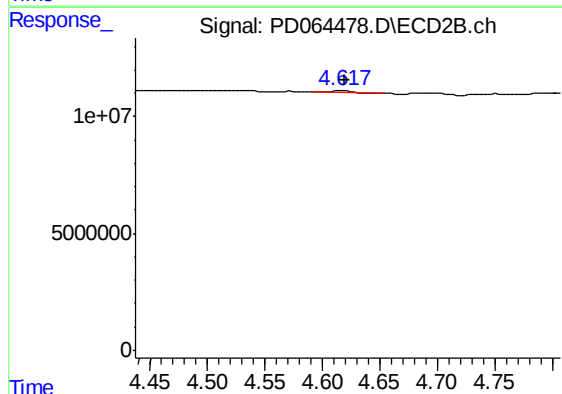




#1 Tetrachloro-m-xylene

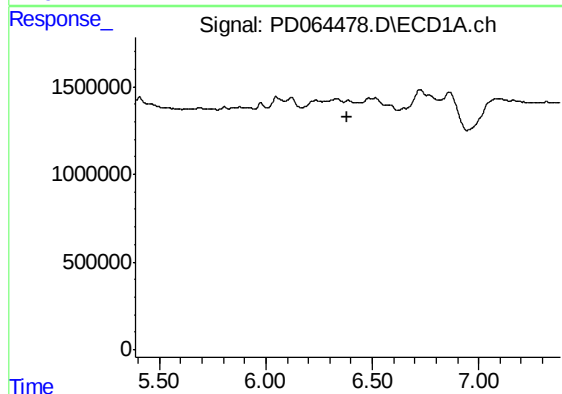
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



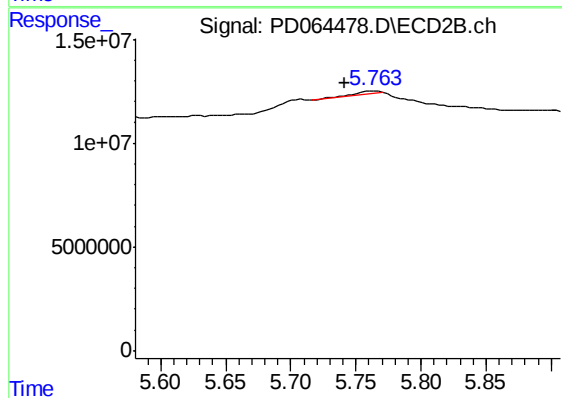
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 595185
Conc: N.D.



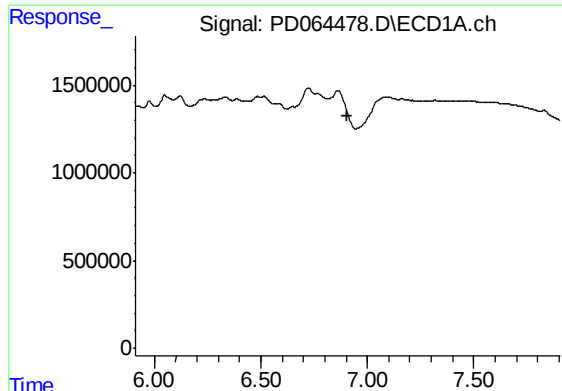
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

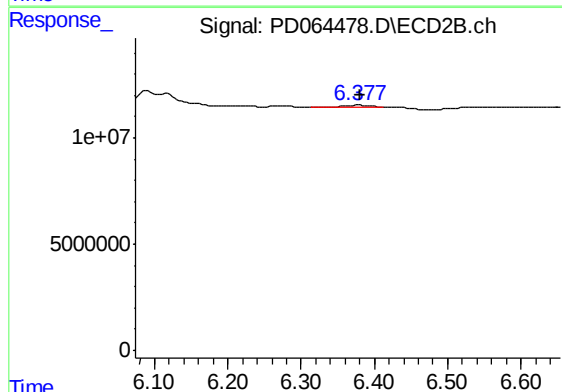
R.T.: 5.764 min
Delta R.T.: 0.023 min
Response: 1440850
Conc: 0.13 ng/ml



#7 delta-BHC

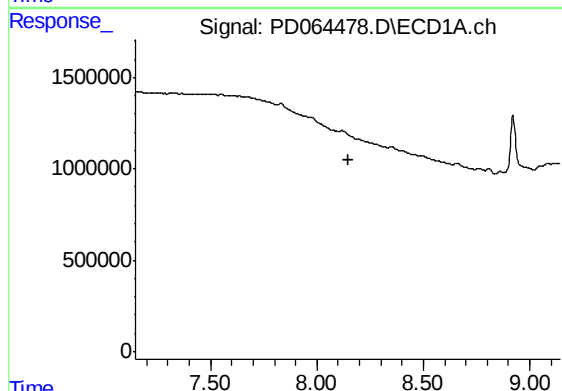
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



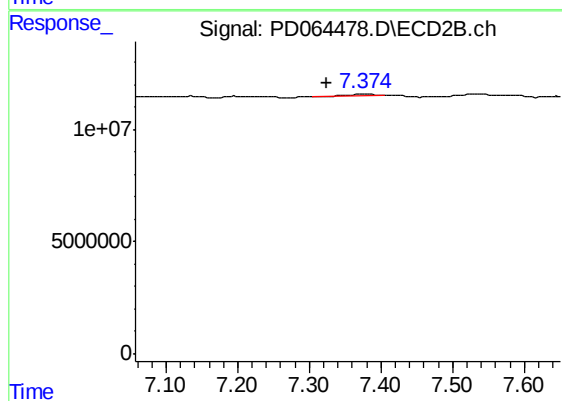
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 3254555
Conc: 0.30 ng/ml



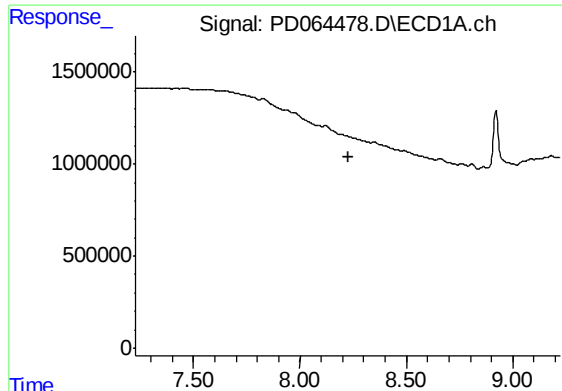
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

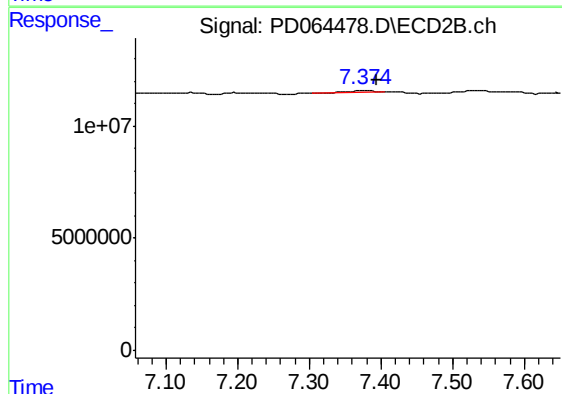
R.T.: 7.376 min
Delta R.T.: 0.051 min
Response: 2226711
Conc: 0.25 ng/ml



#11 cis-Chlordane

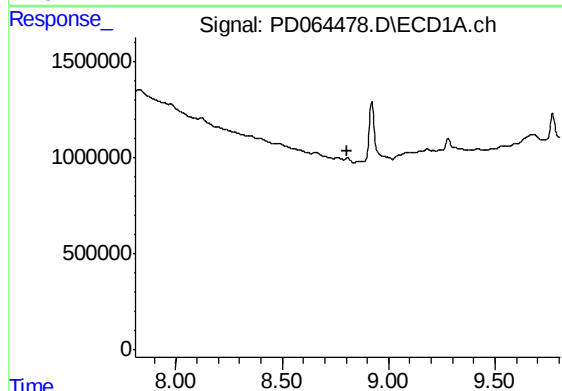
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



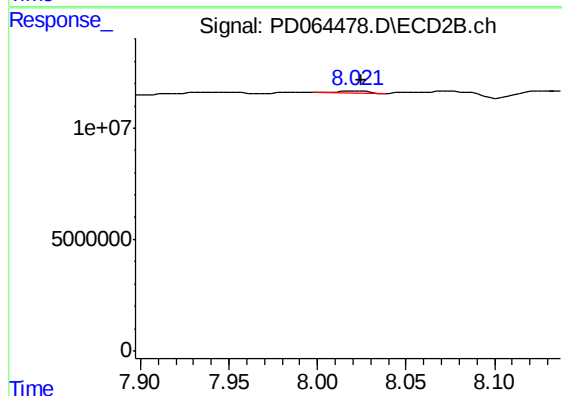
#11 cis-Chlordane

R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 2226711
Conc: 0.25 ng/ml



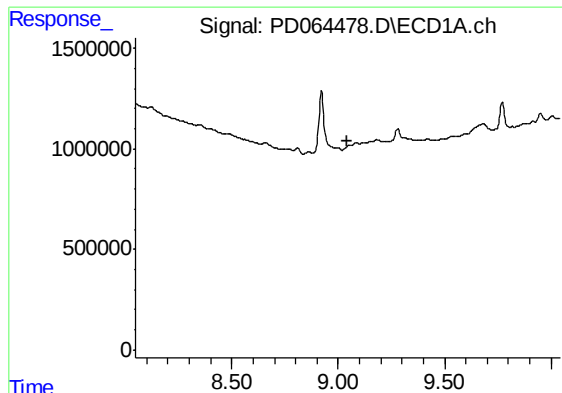
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

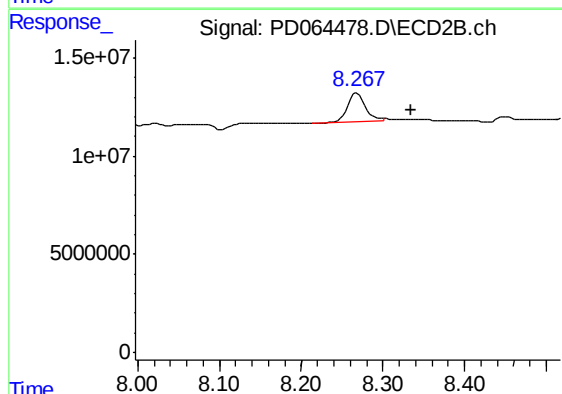
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 1004305
Conc: 0.17 ng/ml



#15 Endosulfan II

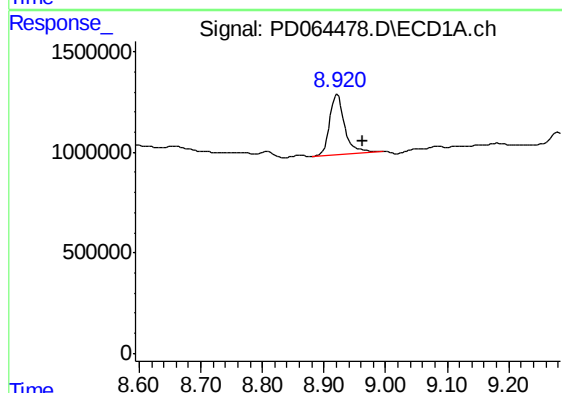
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



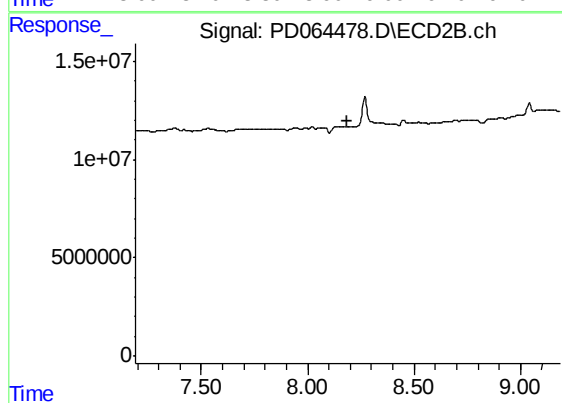
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 22665969
Conc: 3.93 ng/ml



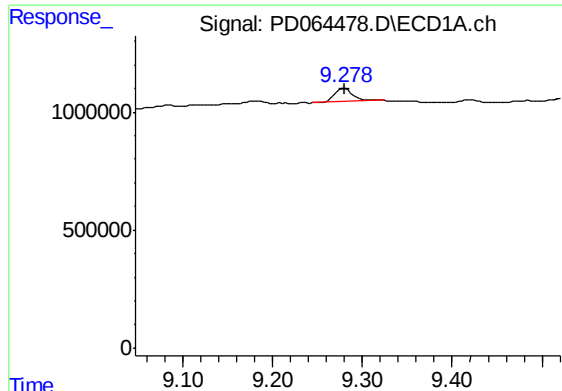
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 5090721
Conc: 4.15 ng/ml



#16 4,4'-DDD

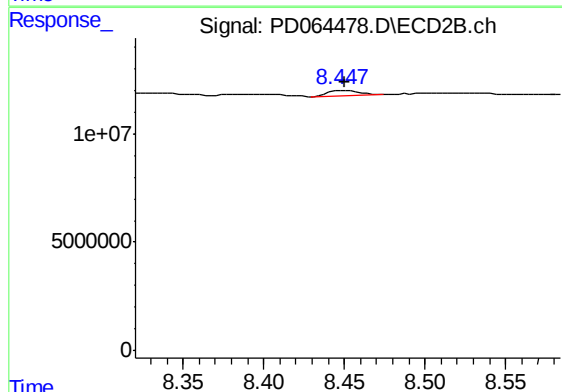
R.T.: 8.134 min
Delta R.T.: -0.055 min
Response: -2392313
Conc: N.D.



#17 4,4'-DDT

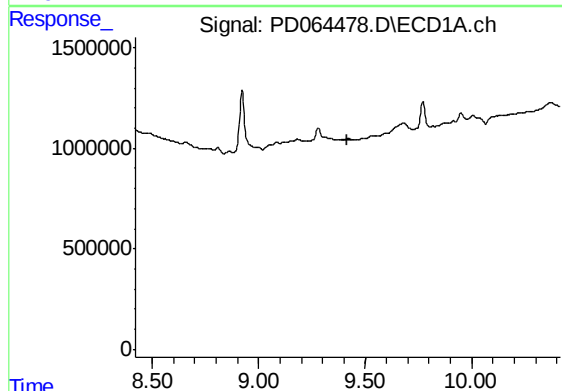
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 876766
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



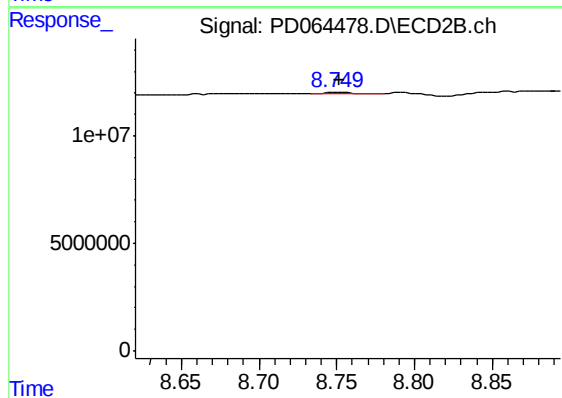
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2860349
Conc: 0.52 ng/ml



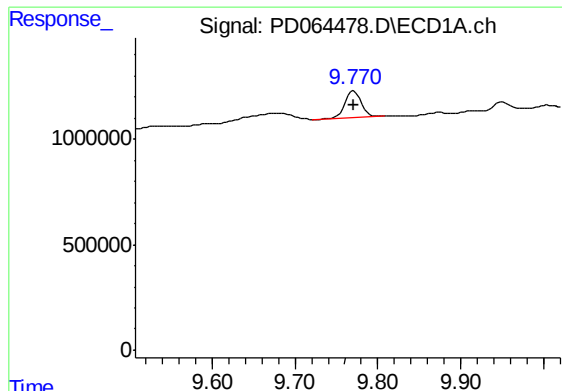
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

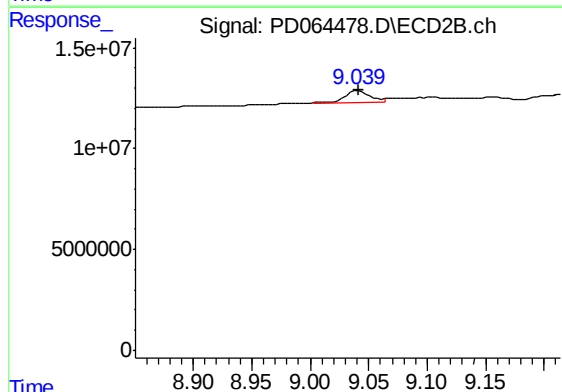
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 752854
Conc: 0.14 ng/ml



#20 Methoxychlor

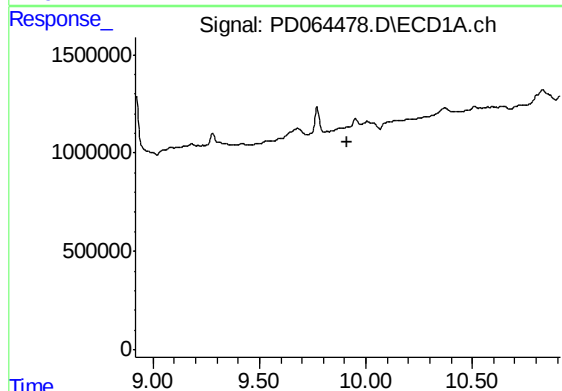
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 1764644
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



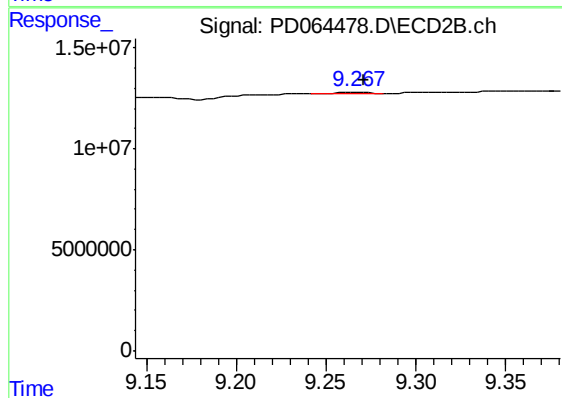
#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 8108886
Conc: 3.17 ng/ml



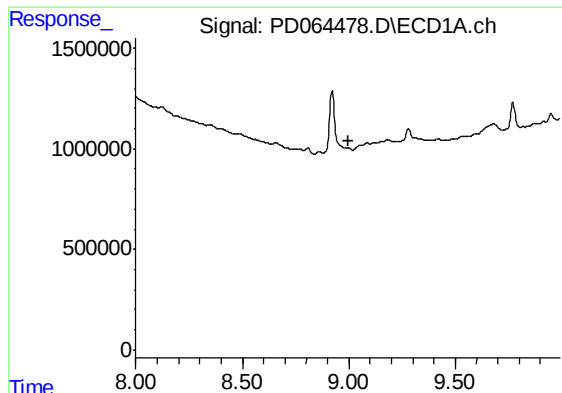
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

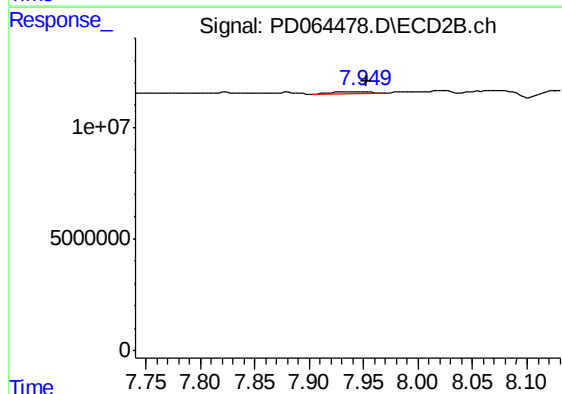
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 688326
Conc: 0.11 ng/ml



#23 Toxaphene-2

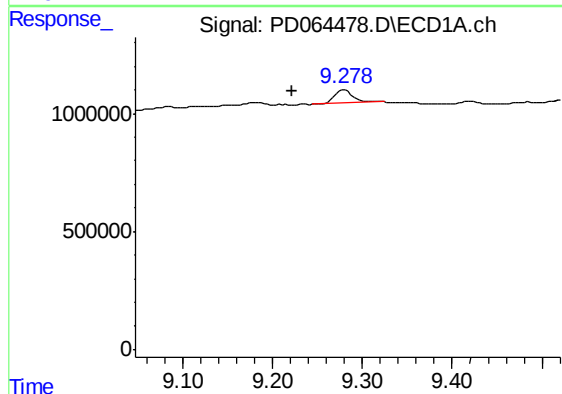
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



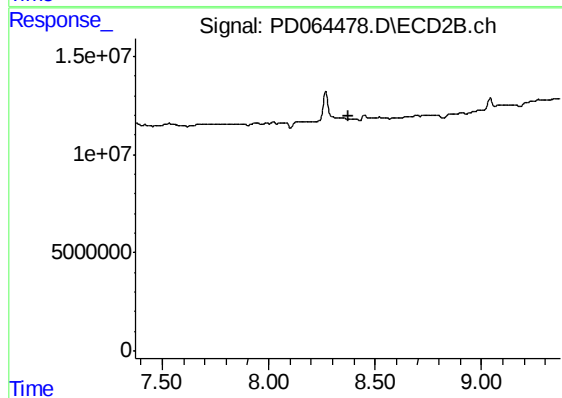
#23 Toxaphene-2

R.T.: 7.950 min
Delta R.T.: -0.002 min
Response: 1614728
Conc: 19.12 ng/ml



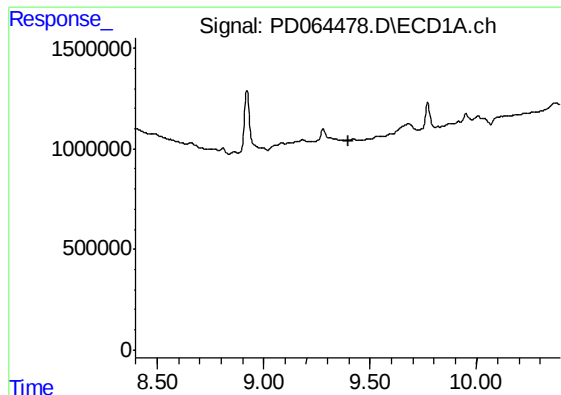
#24 Toxaphene-3

R.T.: 9.280 min
Delta R.T.: 0.058 min
Response: 876766
Conc: 72.33 ng/ml



#24 Toxaphene-3

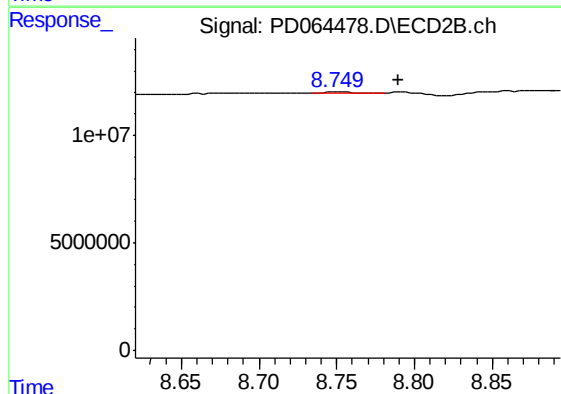
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

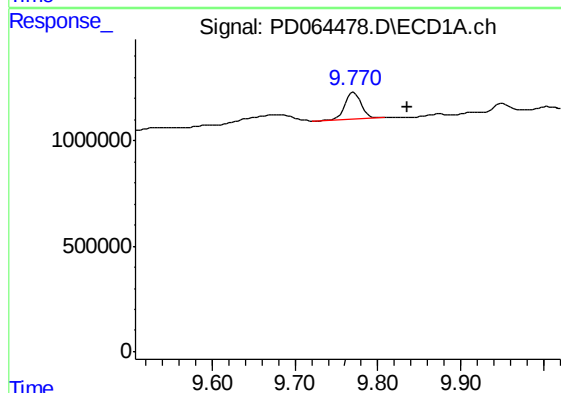
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



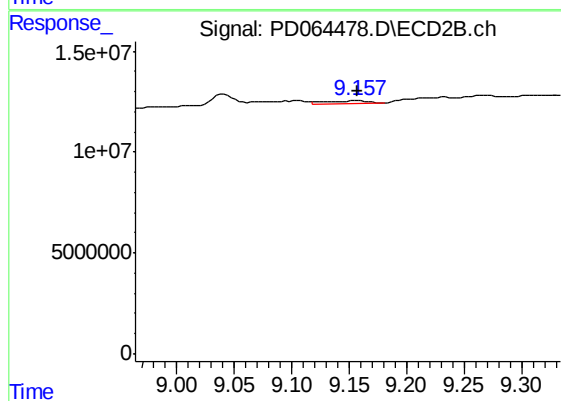
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 752854
Conc: 13.36 ng/ml



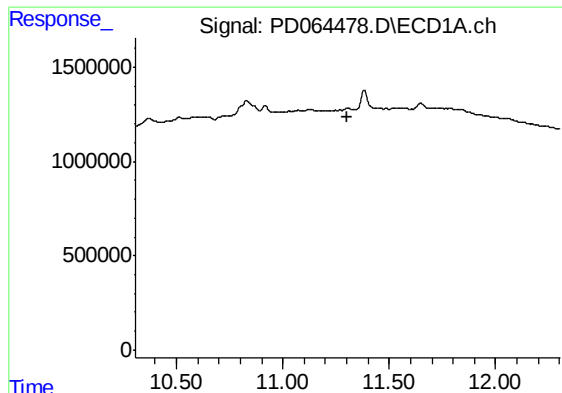
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 1764644
Conc: 95.58 ng/ml



#26 Toxaphene-5

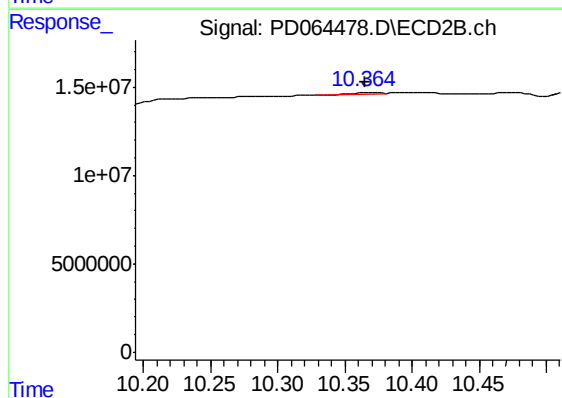
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 3887516
Conc: 30.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK



#27 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.002 min
Response: 1221124
Conc: 0.21 ng/ml