

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 21:55
 Operator : AR\AJ
 Sample : PIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:47:11 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 x0.2 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...	5.405	4.618	24551884	214.2E6	20.582	23.439
27)	SA Decachlor...	11.303	10.362	46246151	228.2E6	35.131	38.376
Target Compounds							
2)	A alpha-BHC	0.000	5.297	0	253466	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.765	0	9429760	N.D.	0.827
4)	MA Heptachlor	0.000	6.124f	0	5948948	N.D.	0.525
6)	B beta-BHC	0.000	6.124	0	5948948	N.D.	0.981
7)	B delta-BHC	6.880f	6.388	2672029	996069	1.536	<MDL #
8)	B Heptachlo...	7.884	0.000	5706377	0	3.324	N.D. #
9)	A Endosulfan I	0.000	7.481	0	998596	N.D.	0.130
10)	B trans-Chl...	0.000	7.351	0	4277976	N.D.	0.472
11)	B cis-Chlor...	0.000	7.351f	0	4277976	N.D.	0.481
13)	MA Dieldrin	0.000	7.773f	0	1236633	N.D.	0.154
14)	MA Endrin	0.000	8.045	0	14556613	N.D.	2.534
15)	B Endosulfa...	0.000	8.330	0	1211411	N.D.	0.210
20)	A Methoxychlor	0.000	8.991f	0	515610	N.D.	0.201
22)	Toxaphene-1	8.494	0.000	1866689	0	200.048	N.D. #
24)	Toxaphene-3	0.000	8.330	0	1211411	N.D.	10.573
26)	Toxaphene-5	0.000	9.163	0	3055365	N.D.	24.304

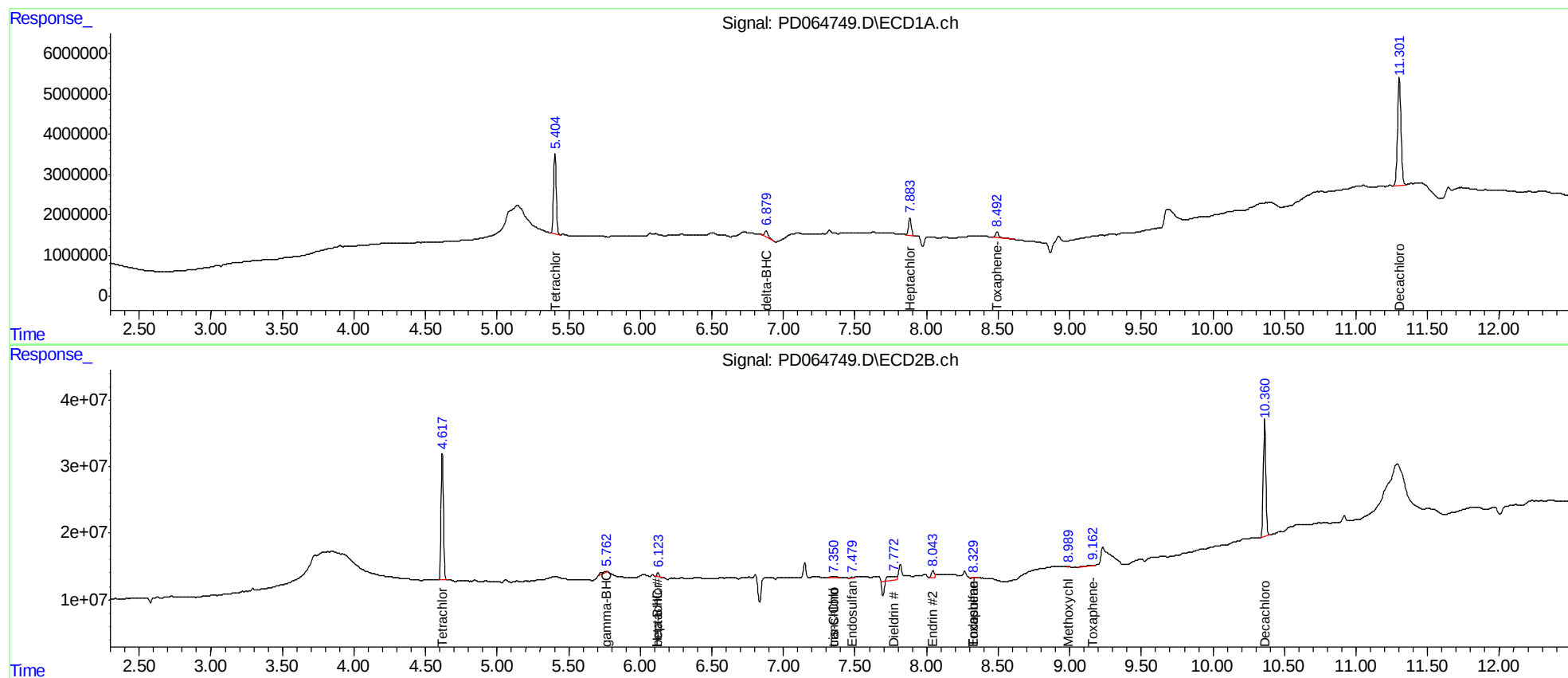
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

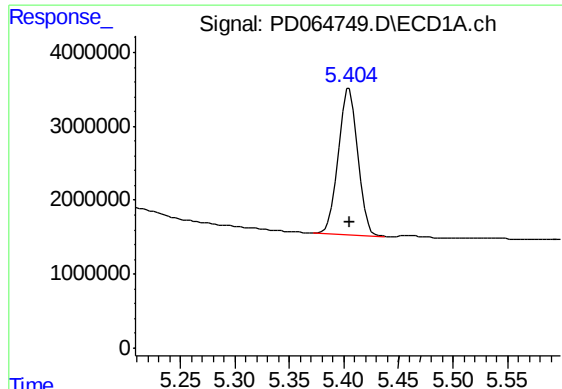
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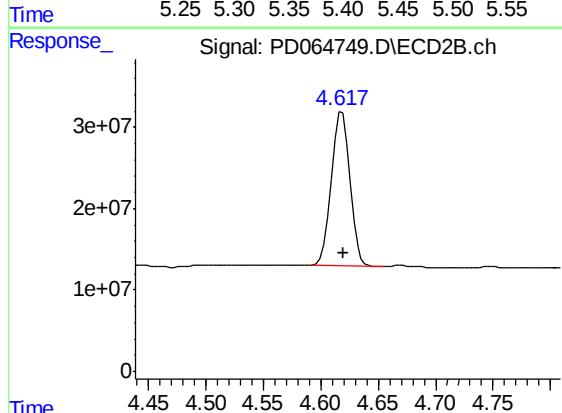




#1 Tetrachloro-m-xylene

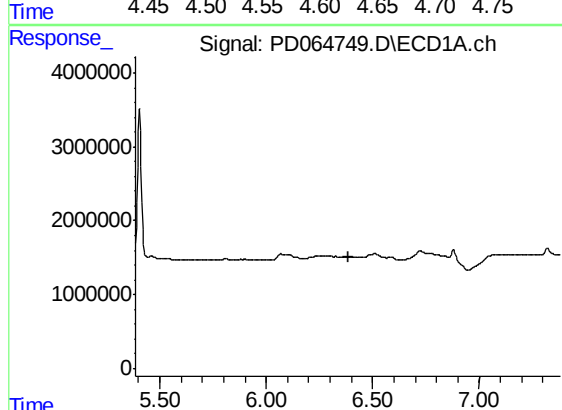
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24551884
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK053



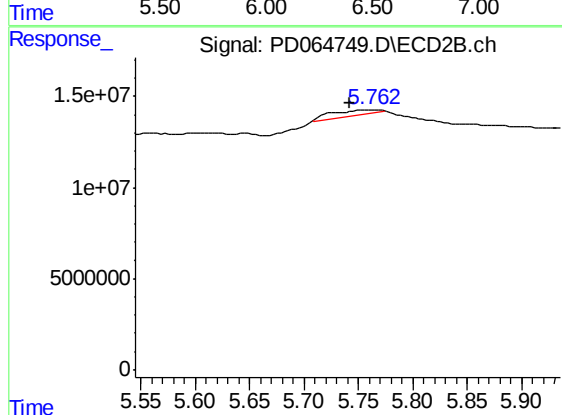
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 214182799
Conc: 23.44 ng/ml



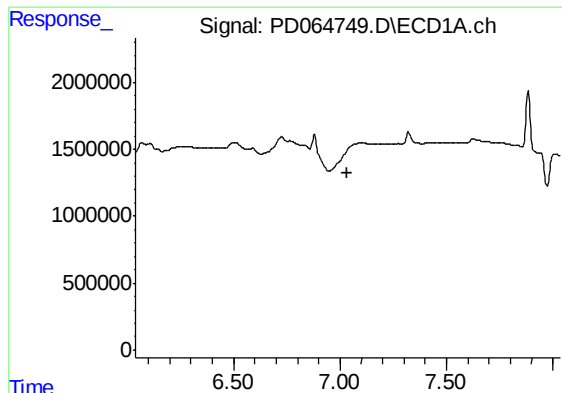
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

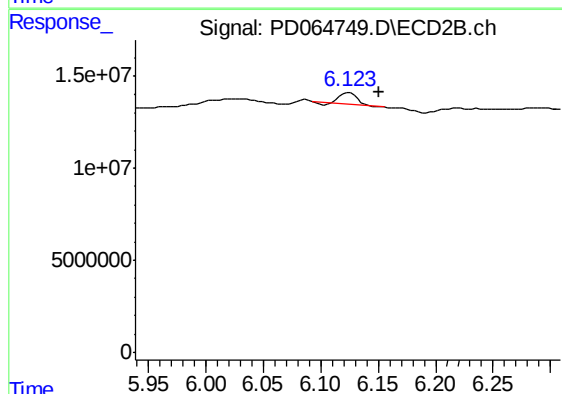
R.T.: 5.765 min
Delta R.T.: 0.023 min
Response: 9429760
Conc: 0.83 ng/ml



#4 Heptachlor

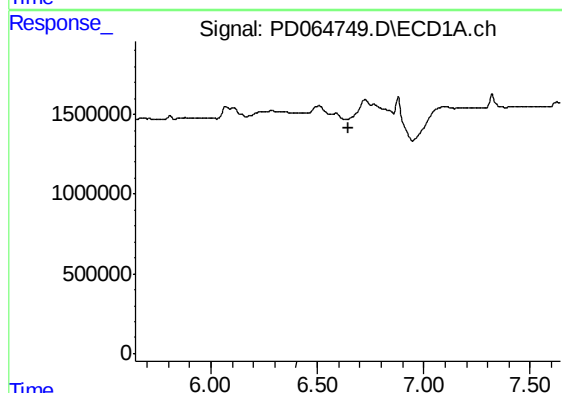
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



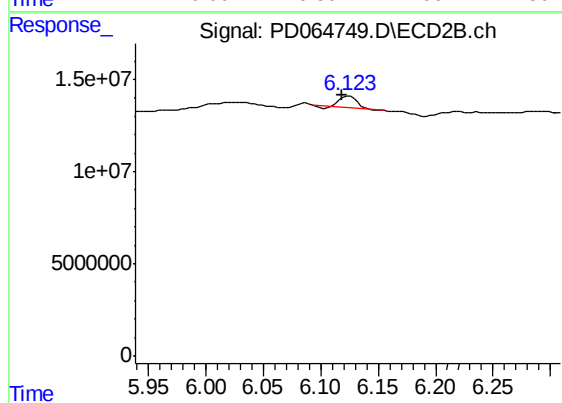
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 5948948
Conc: 0.52 ng/ml



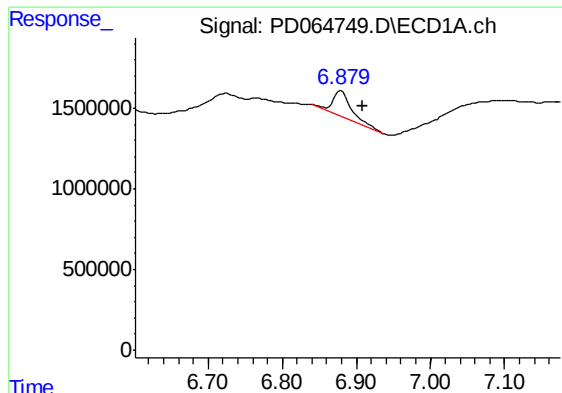
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

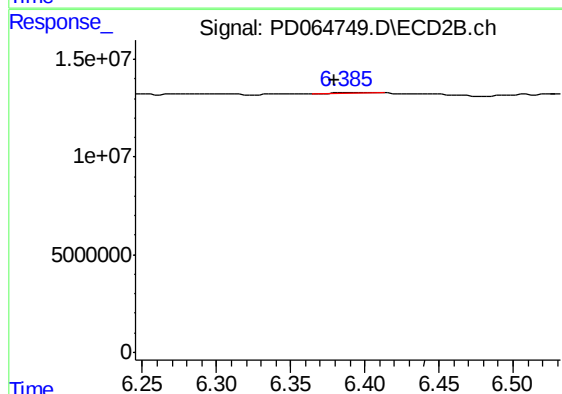
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 5948948
Conc: 0.98 ng/ml



#7 delta-BHC

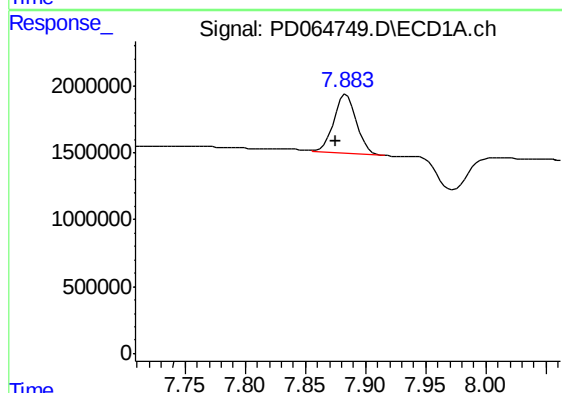
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 2672029
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK053



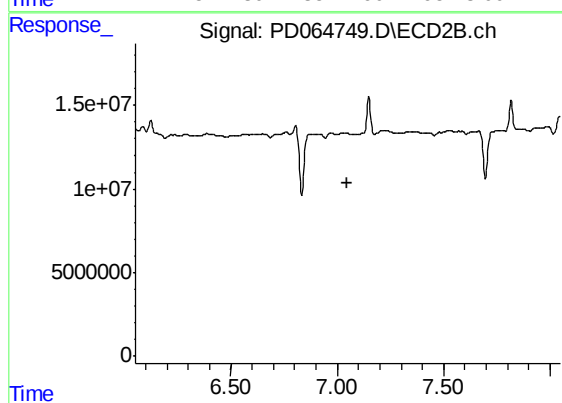
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 996069
Conc: N.D.



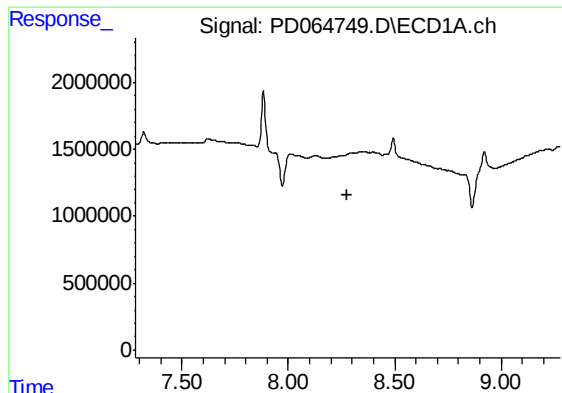
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.008 min
Response: 5706377
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

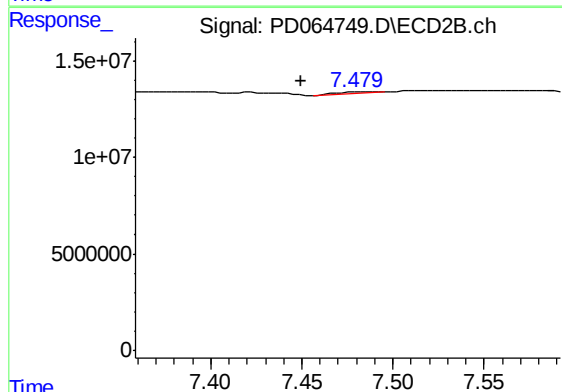
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#9 Endosulfan I

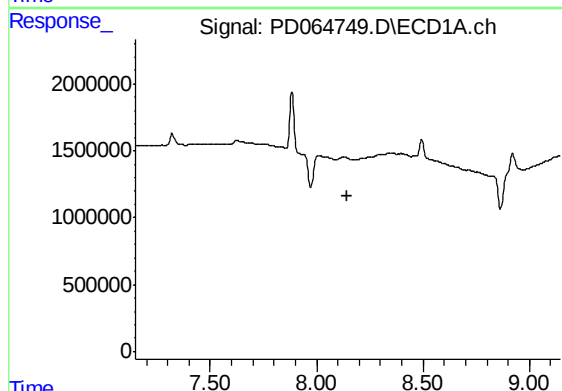
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



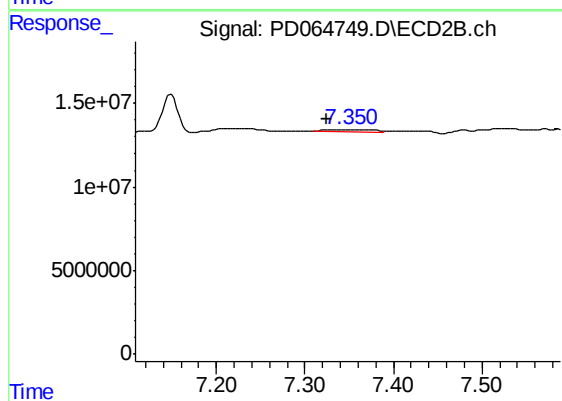
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 998596
Conc: 0.13 ng/ml



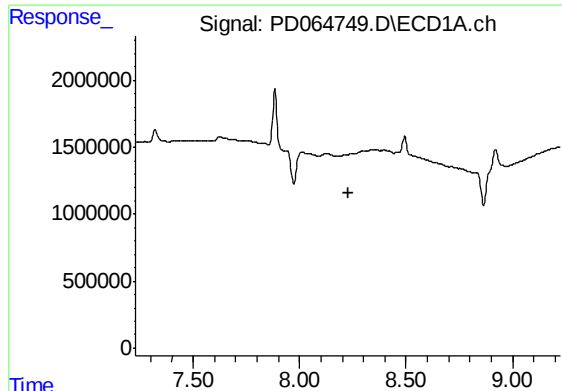
#10 trans-Chlordane

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



#10 trans-Chlordane

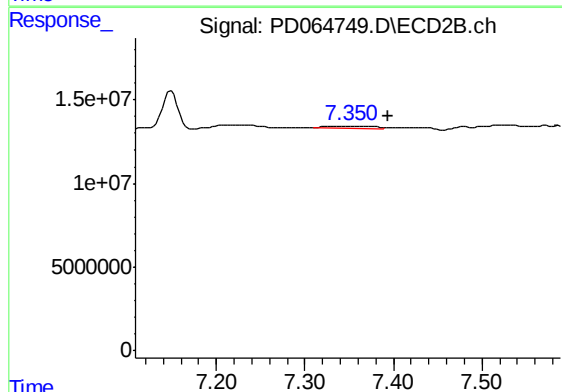
R.T.: 7.351 min
Delta R.T.: 0.026 min
Response: 4277976
Conc: 0.47 ng/ml



#11 cis-Chlordane

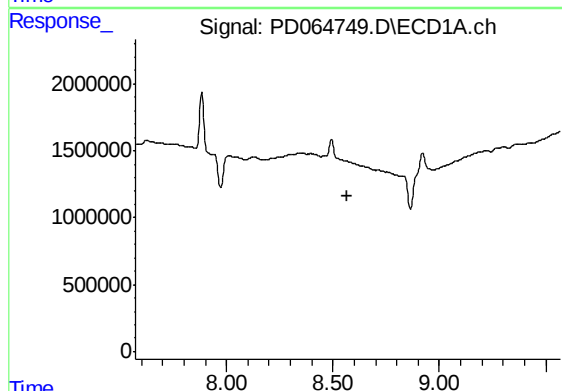
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



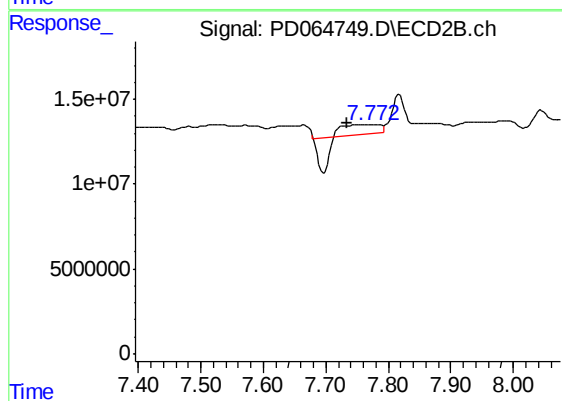
#11 cis-Chlordane

R.T.: 7.351 min
Delta R.T.: -0.043 min
Response: 4277976
Conc: 0.48 ng/ml



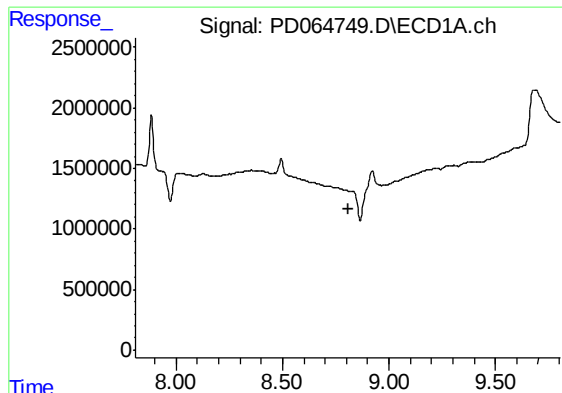
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

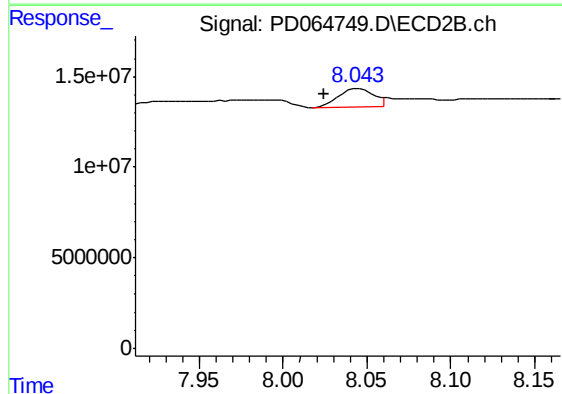
R.T.: 7.773 min
Delta R.T.: 0.038 min
Response: 1236633
Conc: 0.15 ng/ml



#14 Endrin

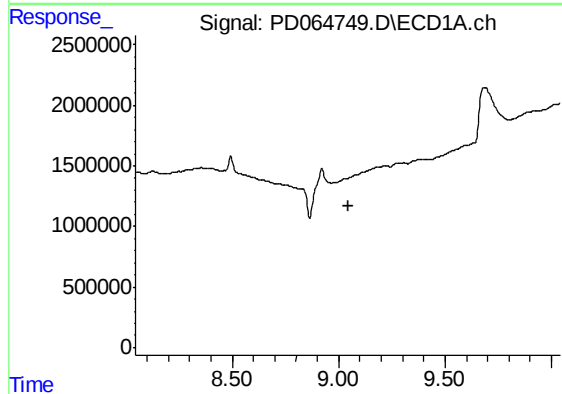
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



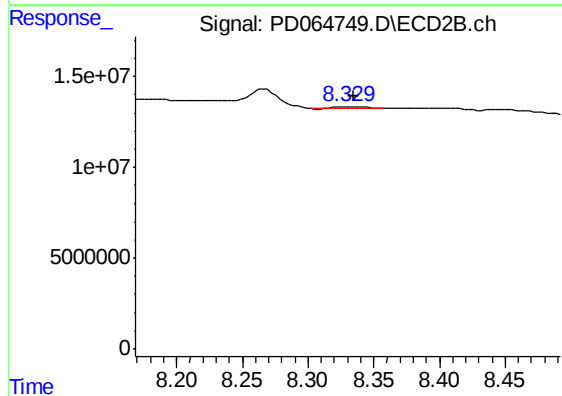
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 14556613
Conc: 2.53 ng/ml



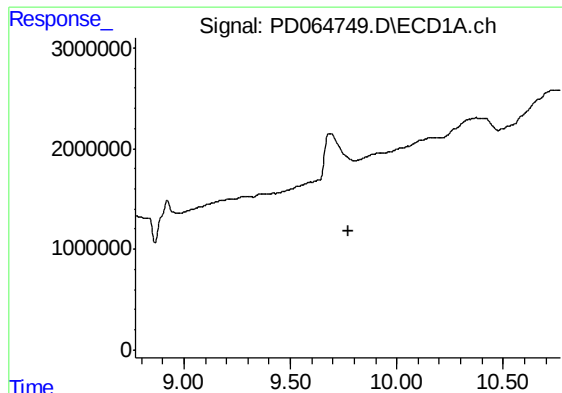
#15 Endosulfan II

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



#15 Endosulfan II

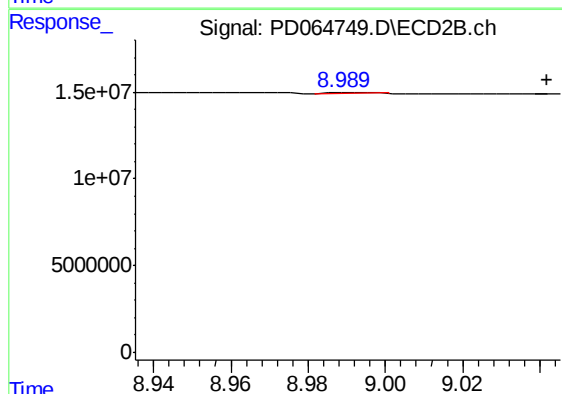
R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 1211411
Conc: 0.21 ng/ml



#20 Methoxychlor

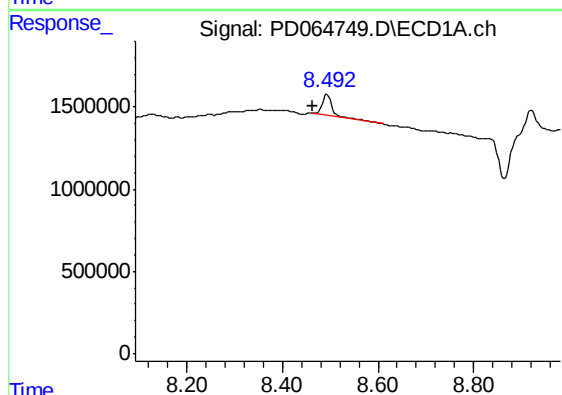
R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



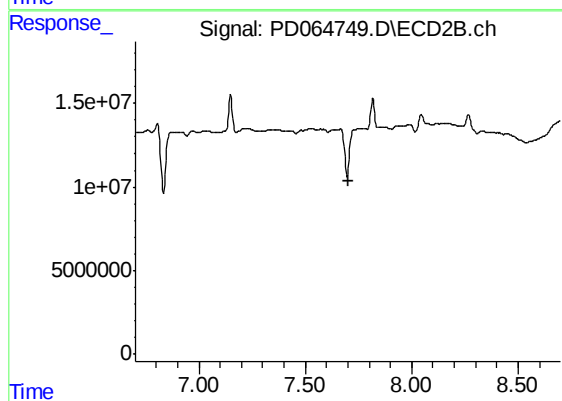
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.051 min
Response: 515610
Conc: 0.20 ng/ml



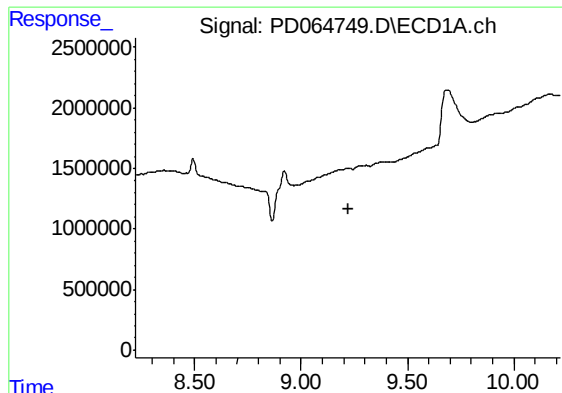
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 1866689
Conc: 200.05 ng/ml



#22 Toxaphene-1

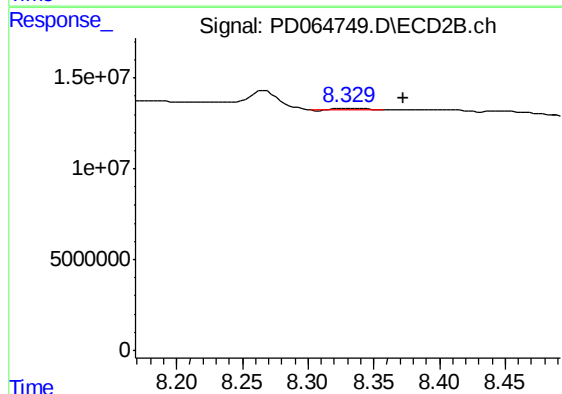
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

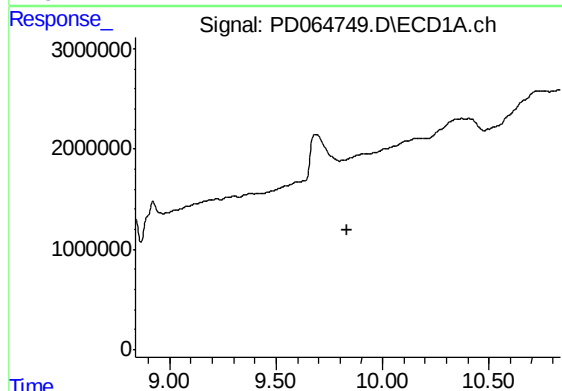
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK053



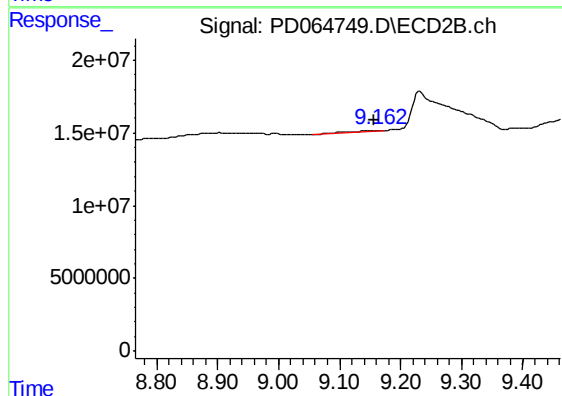
#24 Toxaphene-3

R.T.: 8.330 min
Delta R.T.: -0.042 min
Response: 1211411
Conc: 10.57 ng/ml



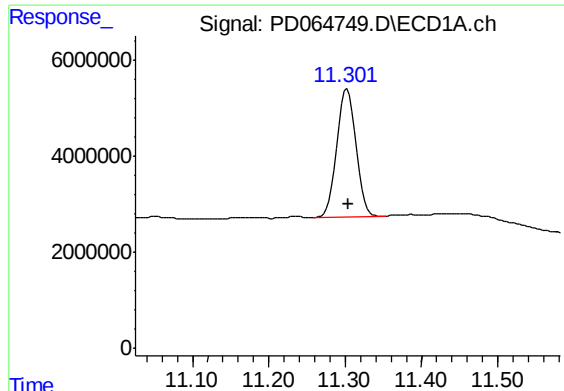
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

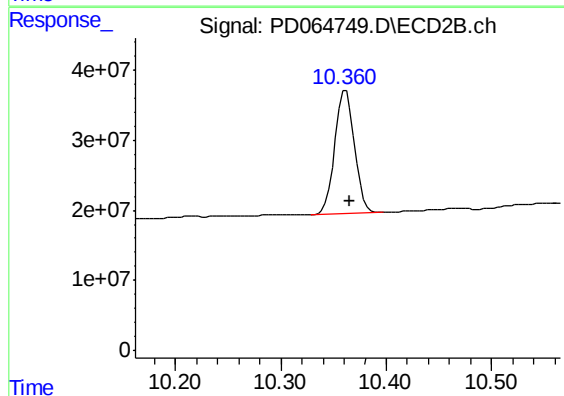
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 3055365
Conc: 24.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 46246151
Conc: 35.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK053



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 228215094
Conc: 38.38 ng/ml