

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 09:03
 Operator : AR\AJ
 Sample : PIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:19:49 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	4.616	26291458	232.7E6	22.040	25.463
27)	SA Decachlor...	11.303	10.360	50450512	263.6E6	38.325	44.323
Target Compounds							
2)	A alpha-BHC	0.000	5.329	0	46227	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.746	0	5596820	N.D.	0.491
4)	MA Heptachlor	0.000	6.122f	0	5484216	N.D.	0.484
6)	B beta-BHC	0.000	6.122	0	5484216	N.D.	0.904
7)	B delta-BHC	6.880f	6.387	2296565	608251	1.320	<MDL #
8)	B Heptachlo...	7.885	7.083	7126698	657719	4.151	<MDL #
9)	A Endosulfan I	0.000	7.477	0	1447371	N.D.	0.188
10)	B trans-Chl...	0.000	7.337	0	1066629	N.D.	0.118
11)	B cis-Chlor...	0.000	7.380	0	3296900	N.D.	0.371
13)	MA Dieldrin	0.000	7.740	0	7745876	N.D.	0.964
14)	MA Endrin	8.759f	8.043	14531344	16883739	11.349	2.939 #
15)	B Endosulfa...	0.000	8.335	0	2249566	N.D.	0.390
16)	A 4,4'-DDD	8.922f	8.235f	11411925	4332945	9.297	0.752 #
18)	B Endrin al...	0.000	8.518	0	341108	N.D.	<MDL
20)	A Methoxychlor	0.000	9.064	0	22169208	N.D.	8.658
21)	B Endrin ke...	0.000	9.228f	0	131674	N.D.	<MDL
22)	Toxaphene-1	8.493	7.740	2173418	7745876	232.919	205.868
23)	Toxaphene-2	0.000	7.941	0	3855939	N.D.	45.660
24)	Toxaphene-3	0.000	8.387	0	1697070	N.D.	14.812
26)	Toxaphene-5	0.000	9.157	0	567290	N.D.	4.513

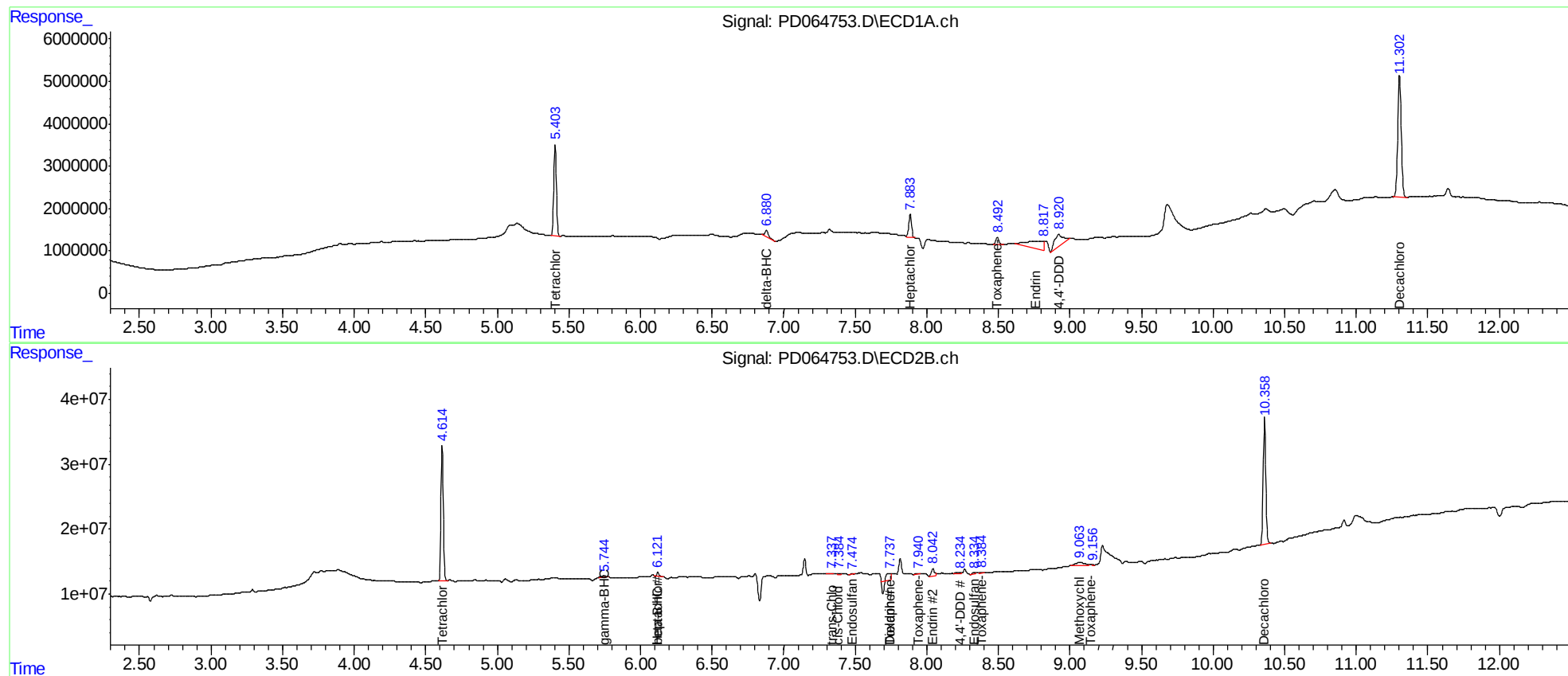
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

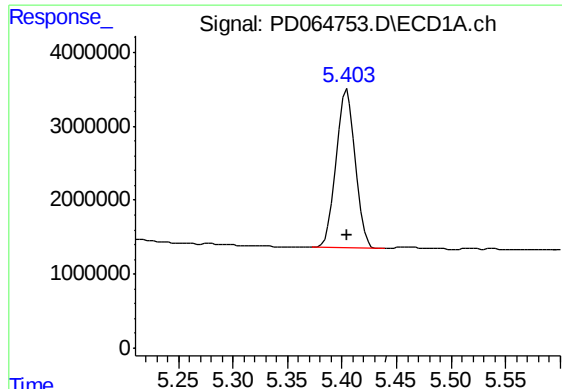
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Sample : PIBLK54
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ALS Vial : 2 Sample Multiplier: 1

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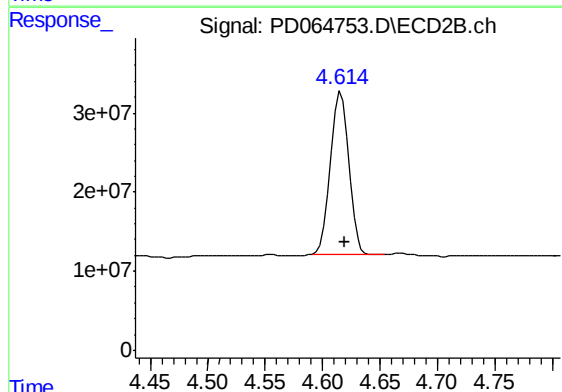




#1 Tetrachloro-m-xylene

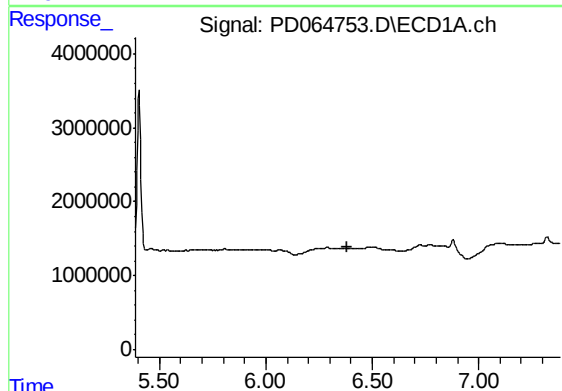
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 26291458
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



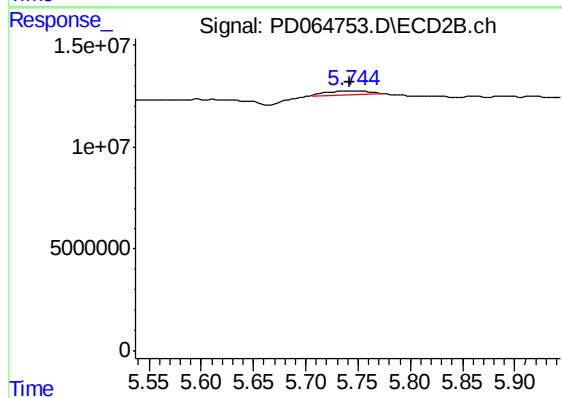
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 232679418
Conc: 25.46 ng/ml



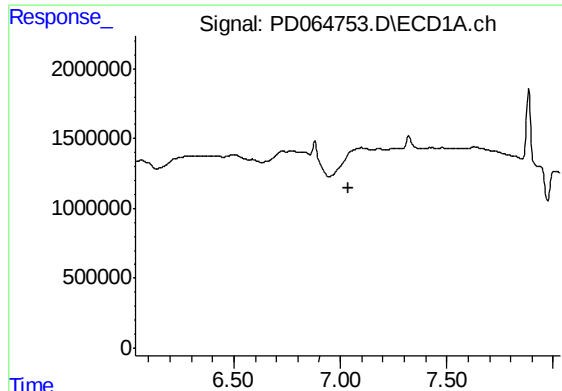
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

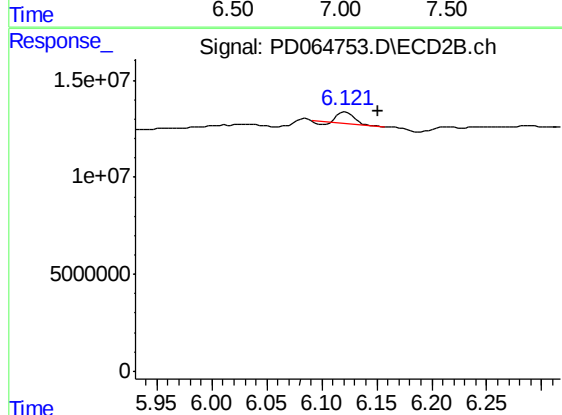
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 5596820
Conc: 0.49 ng/ml



#4 Heptachlor

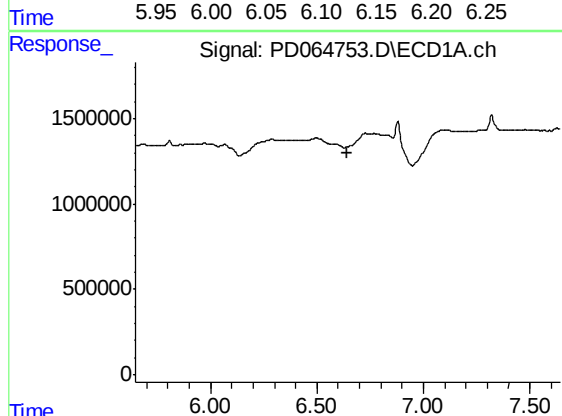
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK054



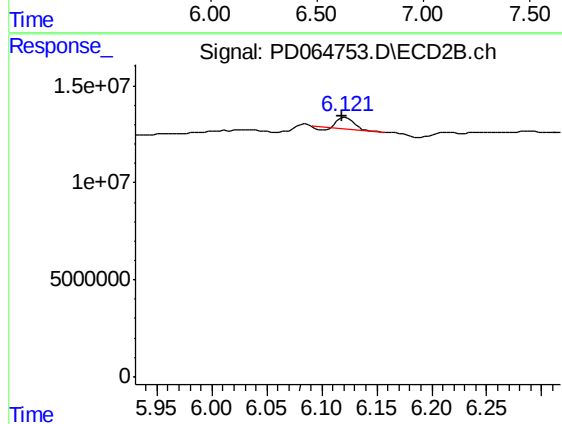
#4 Heptachlor

R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 5484216
Conc: 0.48 ng/ml



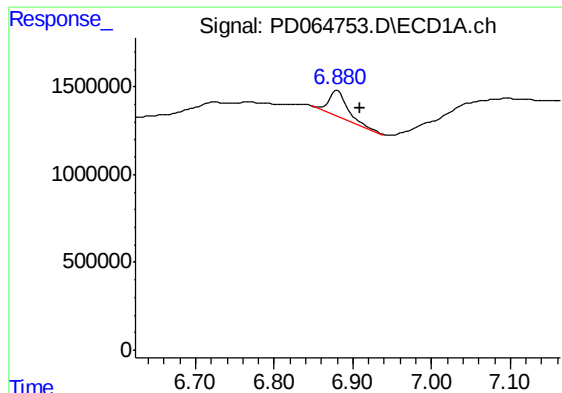
#6 beta-BHC

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



#6 beta-BHC

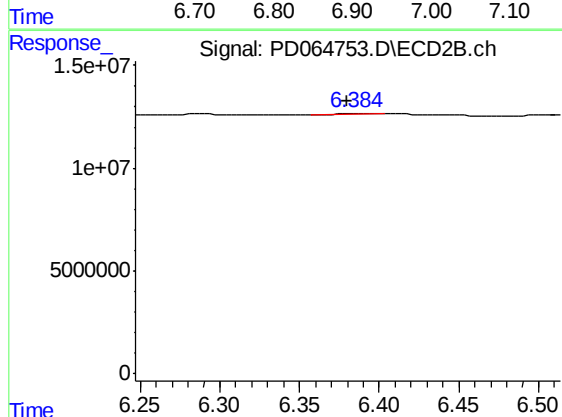
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 5484216
Conc: 0.90 ng/ml



#7 delta-BHC

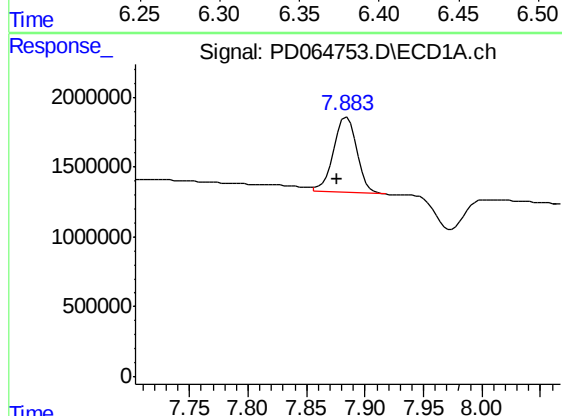
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 2296565
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



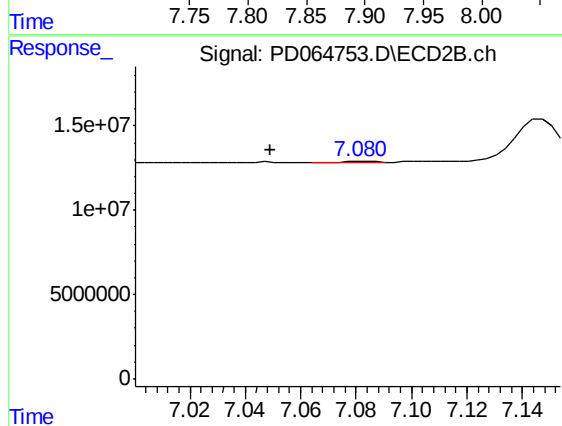
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 608251
Conc: N.D.



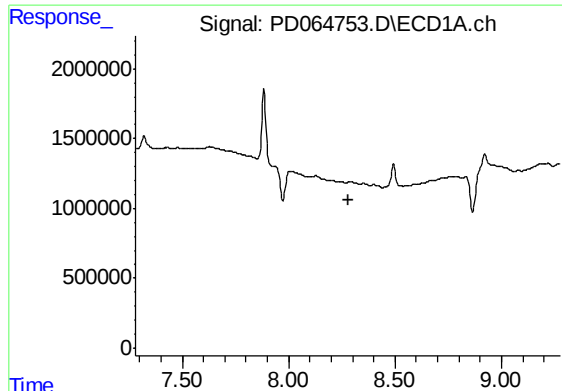
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 7126698
Conc: 4.15 ng/ml



#8 Heptachlor epoxide

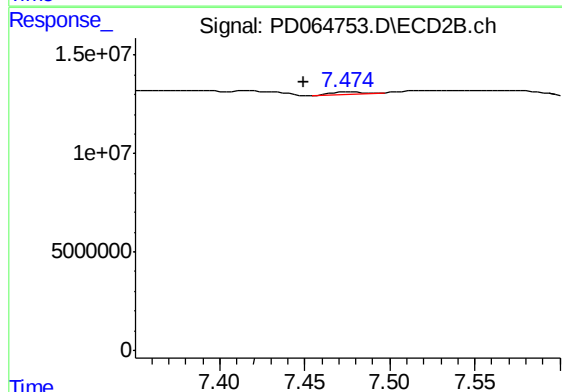
R.T.: 7.083 min
Delta R.T.: 0.034 min
Response: 657719
Conc: N.D.



#9 Endosulfan I

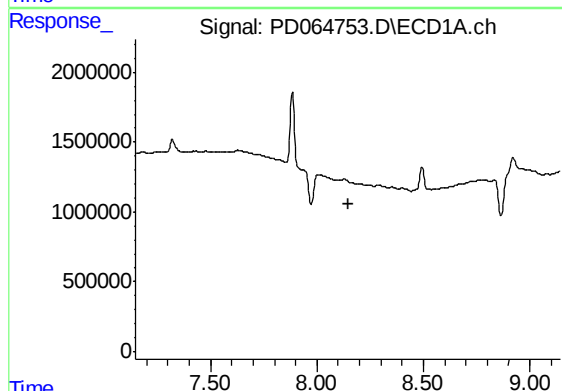
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK054



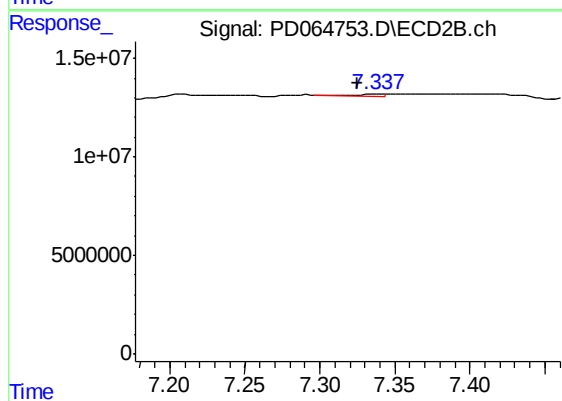
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.027 min
Response: 1447371
Conc: 0.19 ng/ml



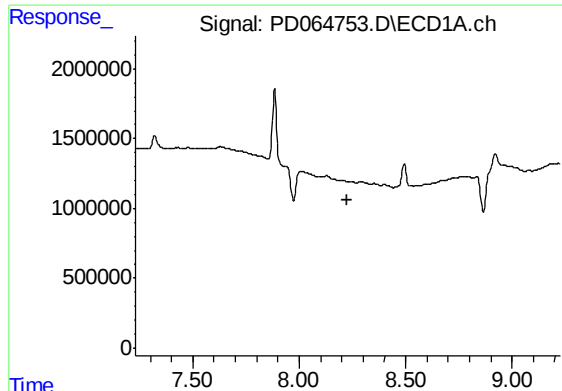
#10 trans-Chlordane

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



#10 trans-Chlordane

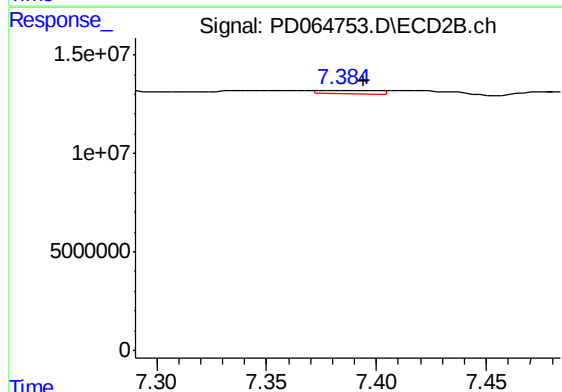
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 1066629
Conc: 0.12 ng/ml



#11 cis-Chlordane

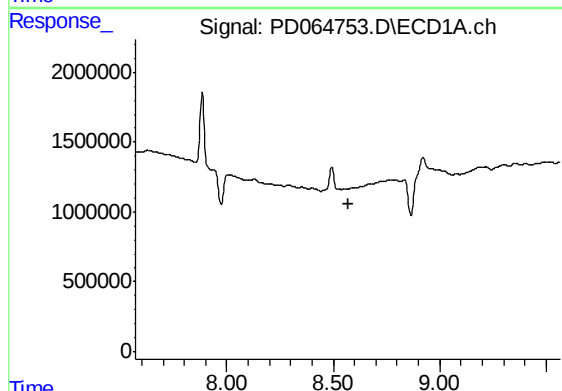
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK054



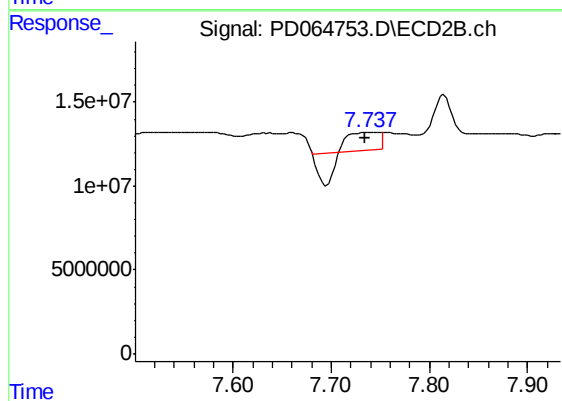
#11 cis-Chlordane

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 3296900
Conc: 0.37 ng/ml



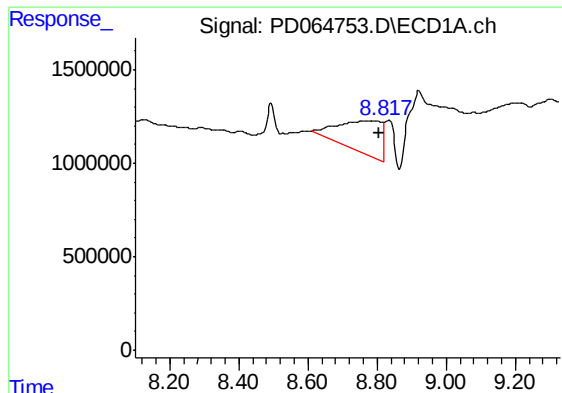
#13 Dieldrin

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



#13 Dieldrin

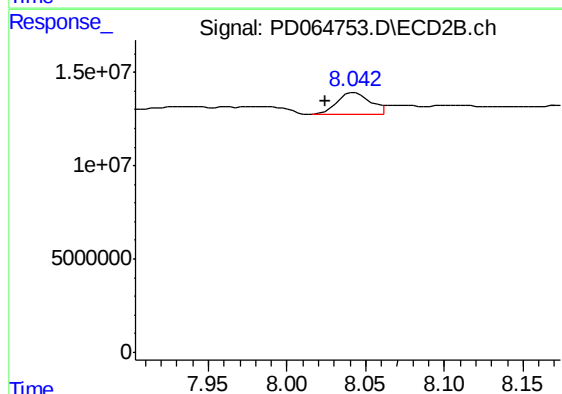
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 7745876
Conc: 0.96 ng/ml



#14 Endrin

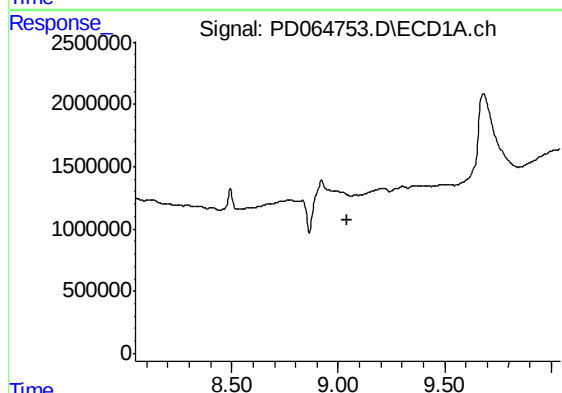
R.T.: 8.759 min
Delta R.T.: -0.049 min
Response: 14531344
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



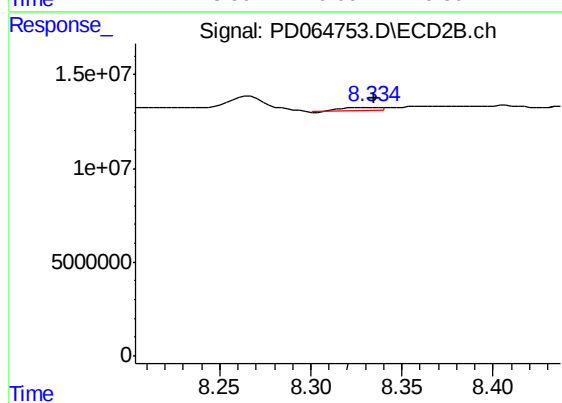
#14 Endrin

R.T.: 8.043 min
Delta R.T.: 0.018 min
Response: 16883739
Conc: 2.94 ng/ml



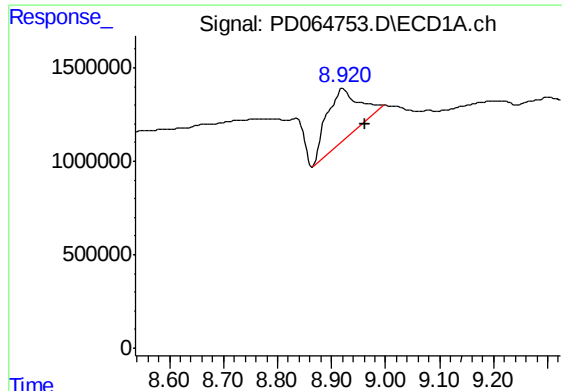
#15 Endosulfan II

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



#15 Endosulfan II

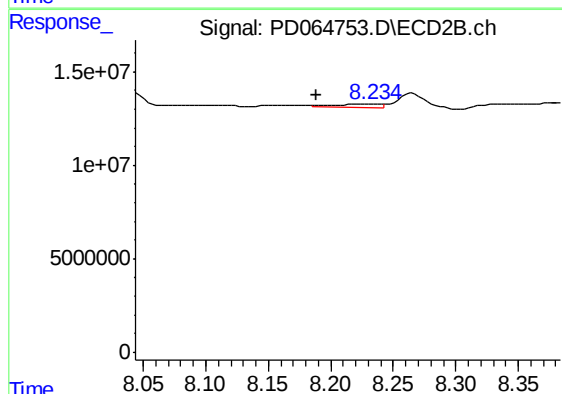
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2249566
Conc: 0.39 ng/ml



#16 4,4'-DDD

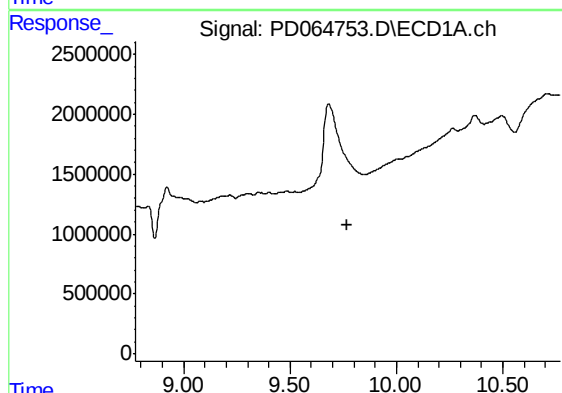
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 11411925
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



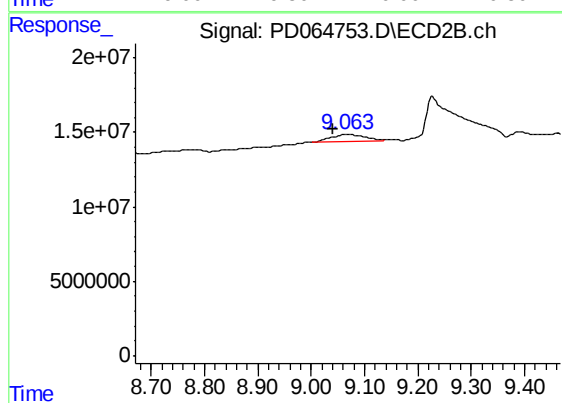
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: 0.046 min
Response: 4332945
Conc: 0.75 ng/ml



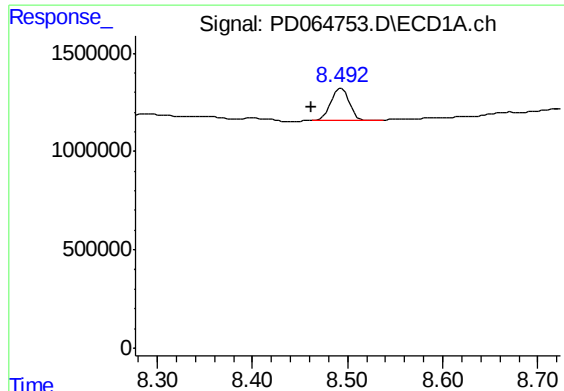
#20 Methoxychlor

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



#20 Methoxychlor

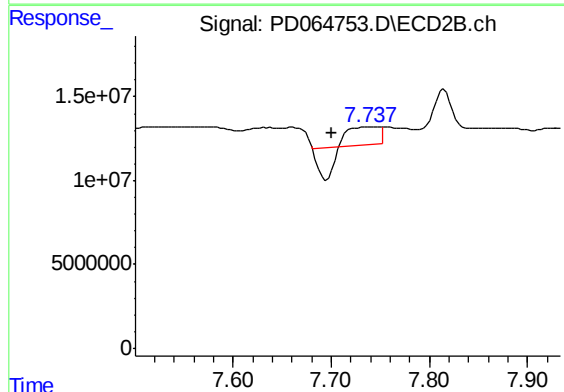
R.T.: 9.064 min
Delta R.T.: 0.023 min
Response: 22169208
Conc: 8.66 ng/ml



#22 Toxaphene-1

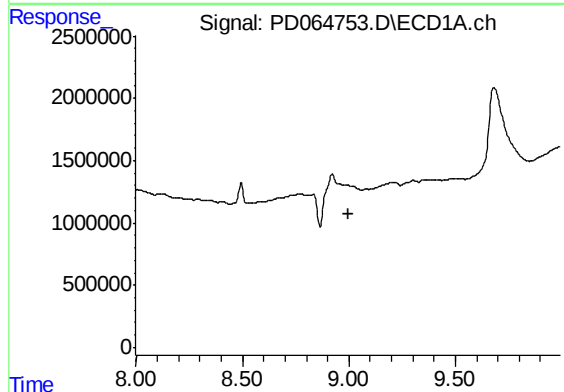
R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 2173418
Conc: 232.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



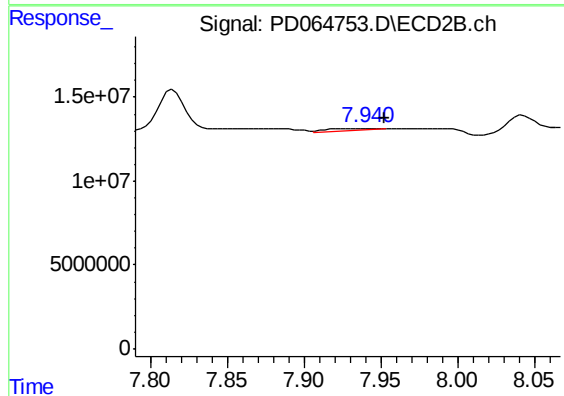
#22 Toxaphene-1

R.T.: 7.740 min
Delta R.T.: 0.038 min
Response: 7745876
Conc: 205.87 ng/ml



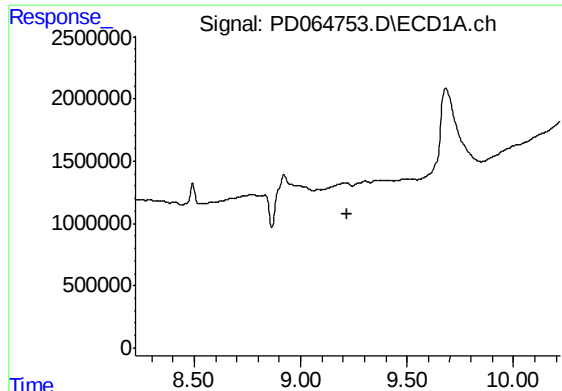
#23 Toxaphene-2

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



#23 Toxaphene-2

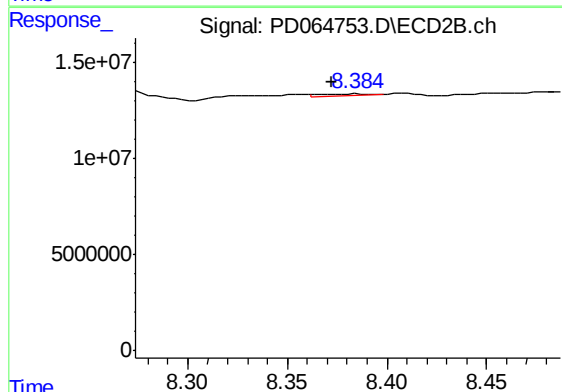
R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 3855939
Conc: 45.66 ng/ml



#24 Toxaphene-3

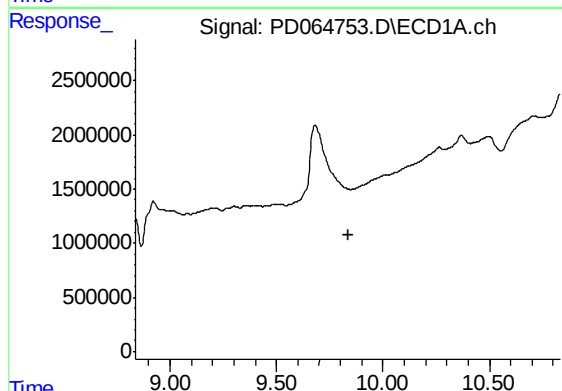
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK054



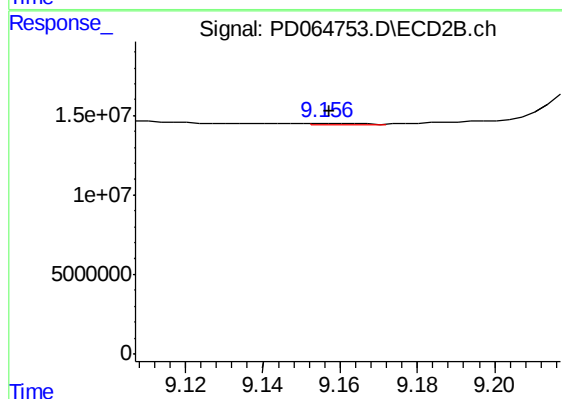
#24 Toxaphene-3

R.T.: 8.387 min
Delta R.T.: 0.015 min
Response: 1697070
Conc: 14.81 ng/ml



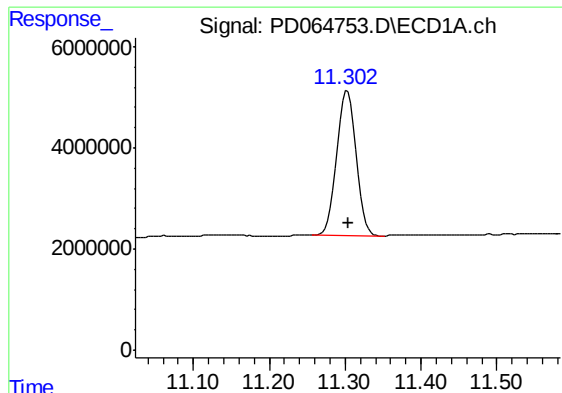
#26 Toxaphene-5

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



#26 Toxaphene-5

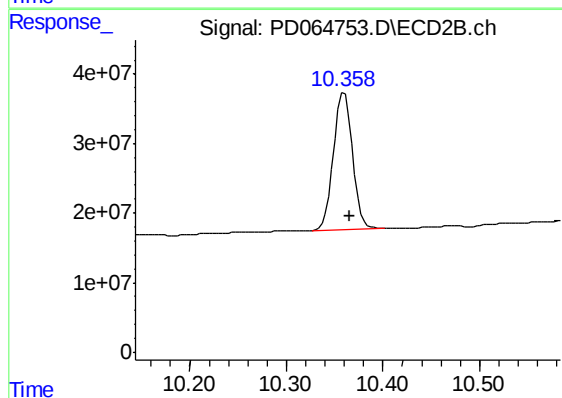
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 567290
Conc: 4.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 50450512
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK054



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 263581465
Conc: 44.32 ng/ml