

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:12
 Operator : AR\AJ
 Sample : PIBLK38
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:10:38 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...	5.409	4.617	24982719	210.1E6	20.943	22.992
27)	SA Decachlor...	11.307	10.364	47606330	243.1E6	36.164	40.886
Target Compounds							
2)	A alpha-BHC	5.984	0.000	1200570	0	0.737	N.D. #
3)	MA gamma-BHC...	0.000	5.750	0	7908955	N.D.	0.694
4)	MA Heptachlor	0.000	6.123f	0	3694411	N.D.	0.326
6)	B beta-BHC	0.000	6.123	0	3694411	N.D.	0.609
7)	B delta-BHC	6.881f	6.386	2891555	1768023	1.662	0.163 #
8)	B Heptachlo...	0.000	7.053	0	731876	N.D.	<MDL
10)	B trans-Chl...	0.000	7.362f	0	1827961	N.D.	0.202
11)	B cis-Chlor...	0.000	7.375	0	1167417	N.D.	0.131
13)	MA Dieldrin	0.000	7.733	0	107516	N.D.	<MDL
14)	MA Endrin	0.000	7.962f	0	2308961	N.D.	0.402
15)	B Endosulfa...	0.000	8.265f	0	34102063	N.D.	5.908
16)	A 4,4'-DDD	8.963	8.133f	454778	436743	0.370	<MDL #
17)	MA 4,4'-DDT	0.000	8.449	0	726049	N.D.	0.132
19)	B Endosulfa...	0.000	8.750	0	7063953	N.D.	1.311
20)	A Methoxychlor	0.000	9.040	0	1250596	N.D.	0.488
21)	B Endrin ke...	0.000	9.273	0	528395	N.D.	<MDL
22)	Toxaphene-1	0.000	7.733	0	107516	N.D.	2.858
23)	Toxaphene-2	8.963	7.962	454778	2308961	26.088	27.342
25)	Toxaphene-4	0.000	8.750	0	7063953	N.D.	125.399
26)	Toxaphene-5	0.000	9.159	0	4996621	N.D.	39.746

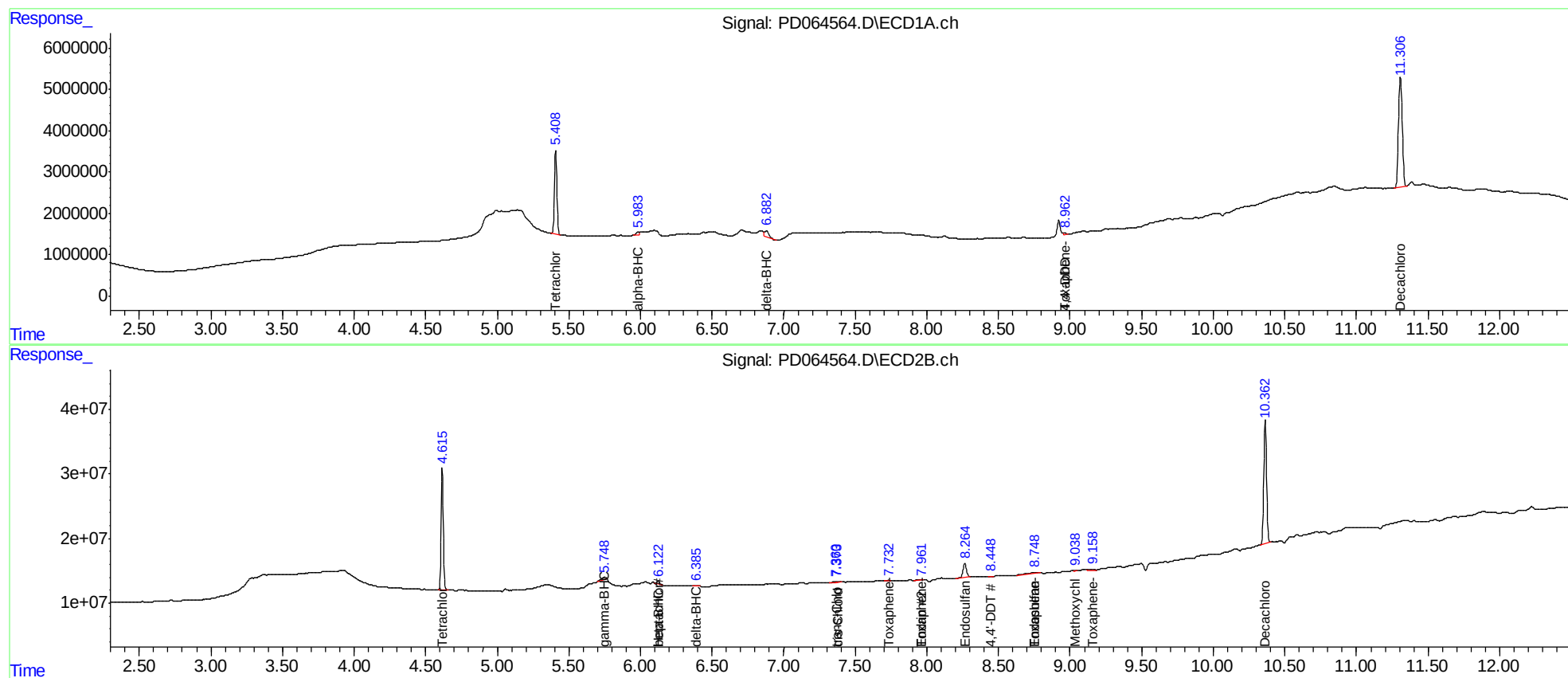
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

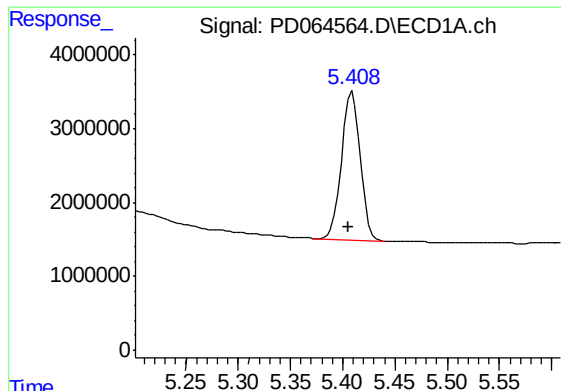
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 15:12
Operator : AR\AJ
Sample : PIBLK38
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

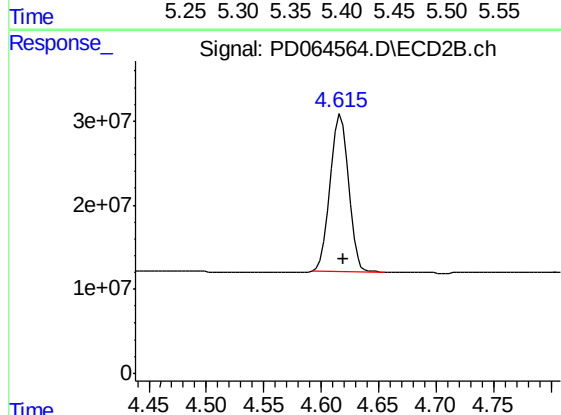




#1 Tetrachloro-m-xylene

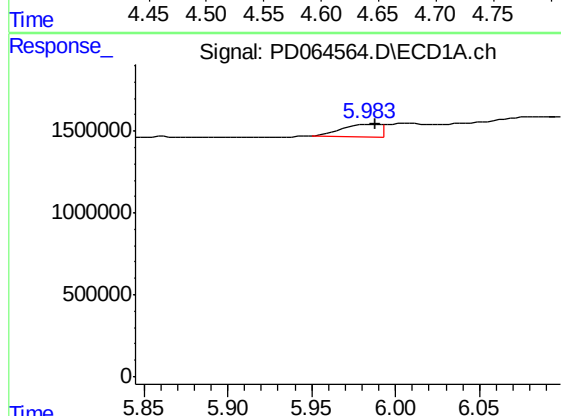
R.T.: 5.409 min
Delta R.T.: 0.004 min
Response: 24982719
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK038



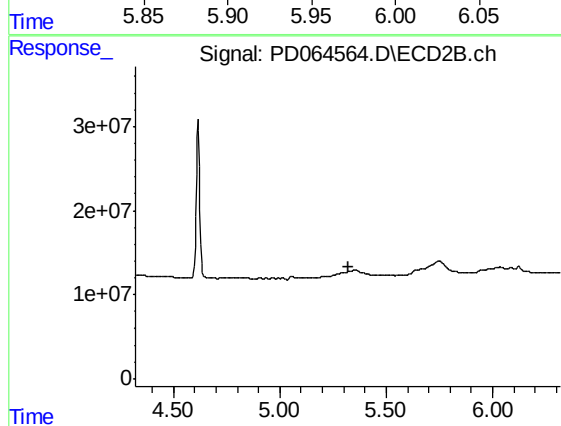
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 210097710
Conc: 22.99 ng/ml



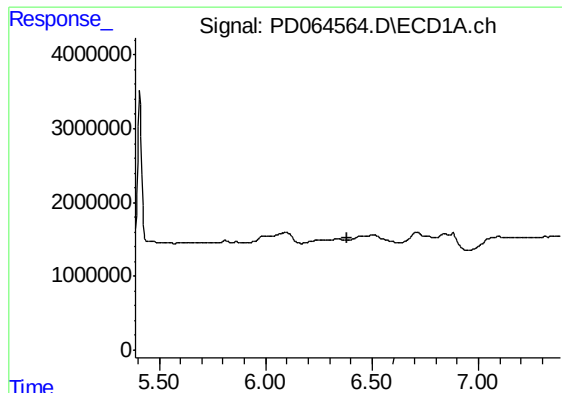
#2 alpha-BHC

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 1200570
Conc: 0.74 ng/ml



#2 alpha-BHC

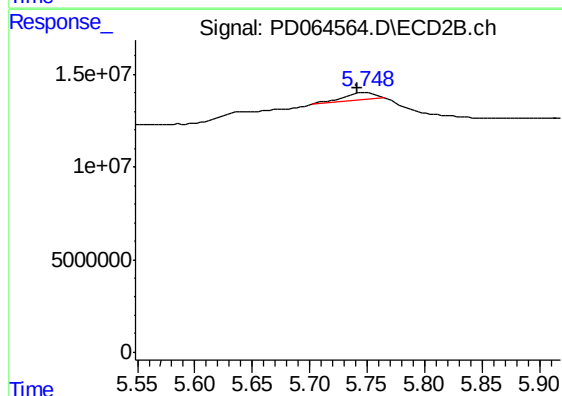
R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

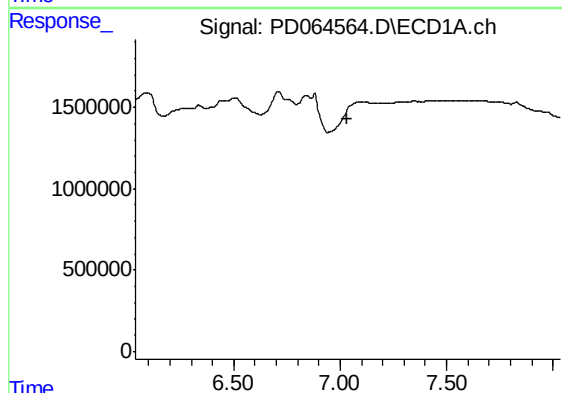
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



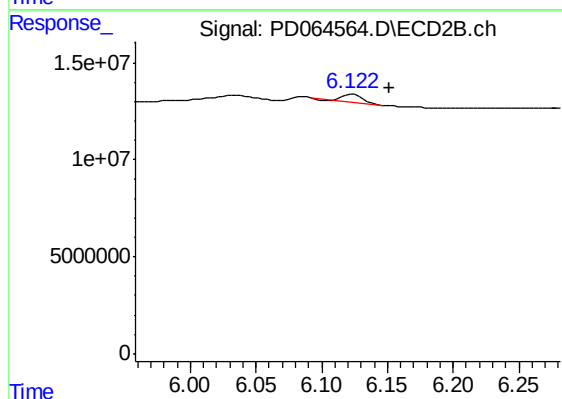
#3 gamma-BHC (Lindane)

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 7908955
Conc: 0.69 ng/ml



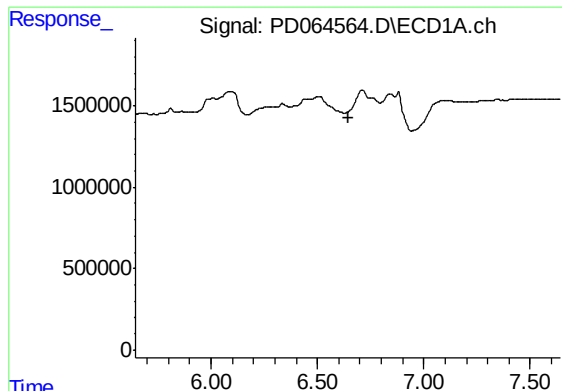
#4 Heptachlor

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



#4 Heptachlor

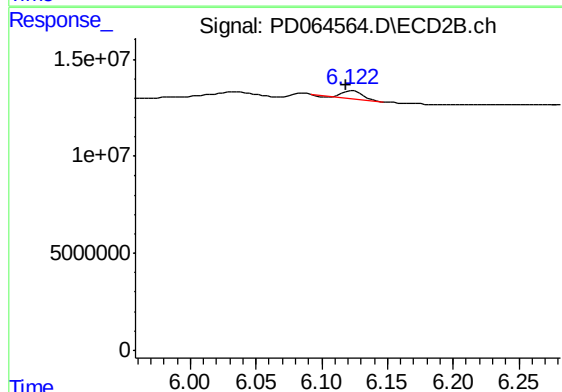
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 3694411
Conc: 0.33 ng/ml



#6 beta-BHC

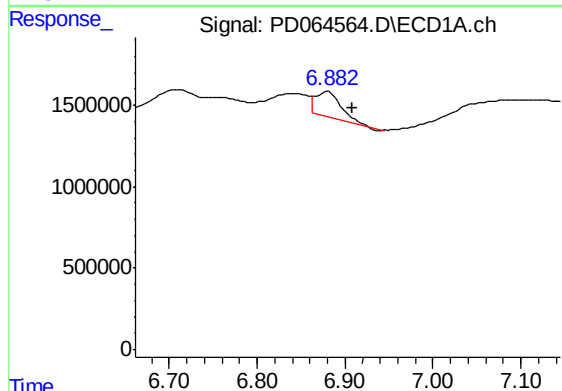
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



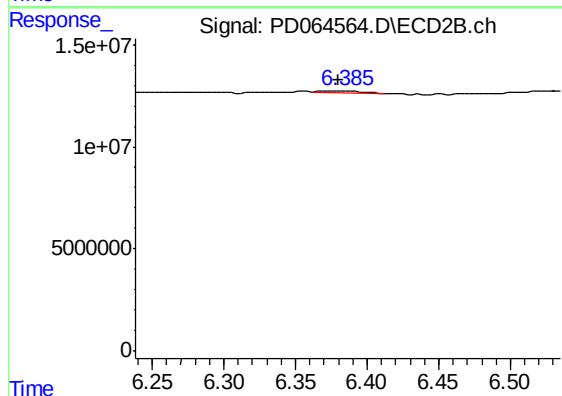
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 3694411
Conc: 0.61 ng/ml



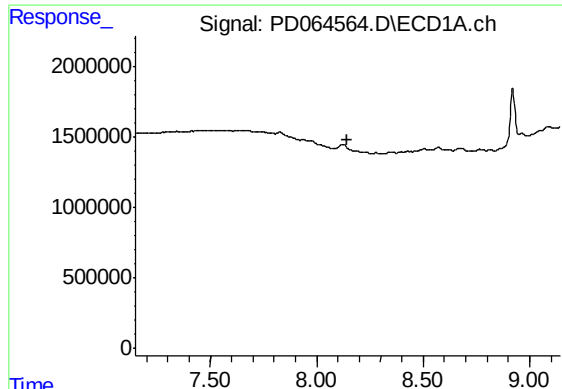
#7 delta-BHC

R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 2891555
Conc: 1.66 ng/ml



#7 delta-BHC

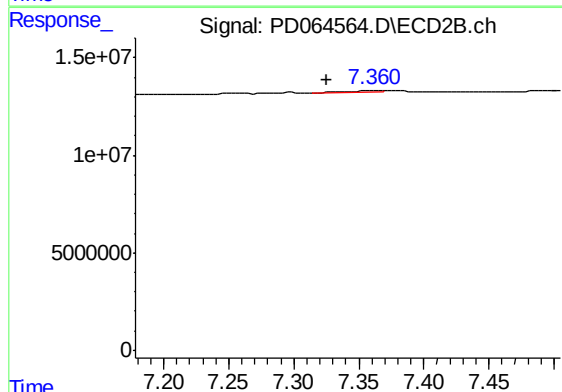
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 1768023
Conc: 0.16 ng/ml



#10 trans-Chlordane

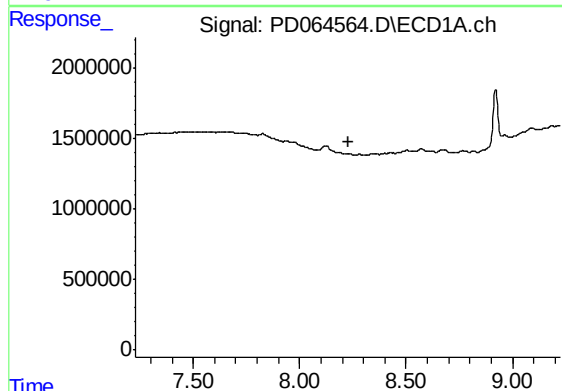
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



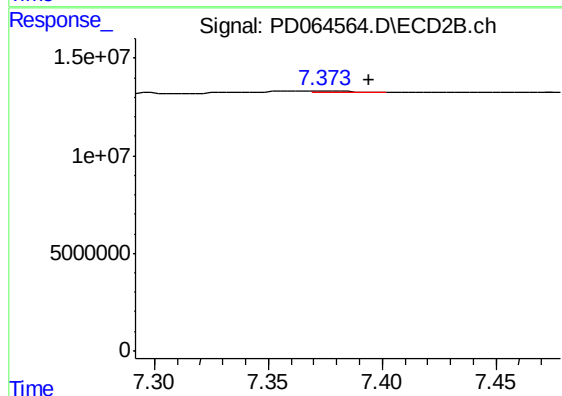
#10 trans-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.037 min
Response: 1827961
Conc: 0.20 ng/ml



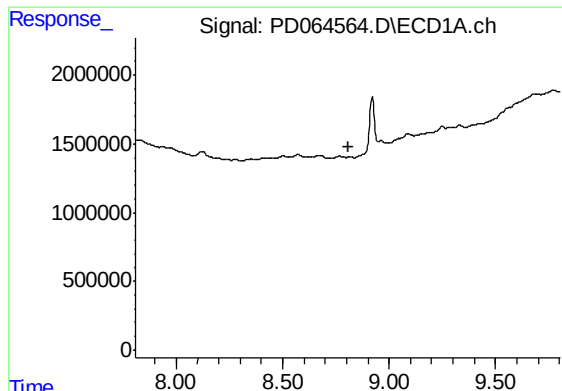
#11 cis-Chlordane

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



#11 cis-Chlordane

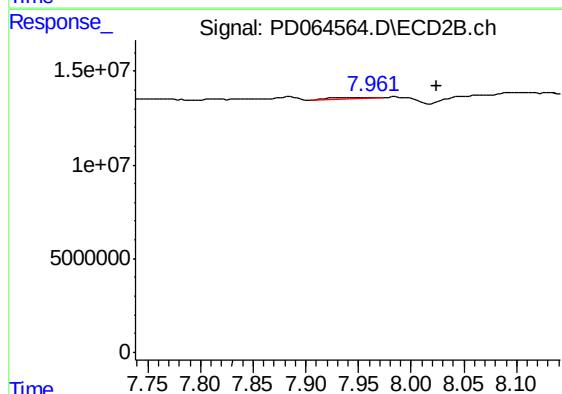
R.T.: 7.375 min
Delta R.T.: -0.019 min
Response: 1167417
Conc: 0.13 ng/ml



#14 Endrin

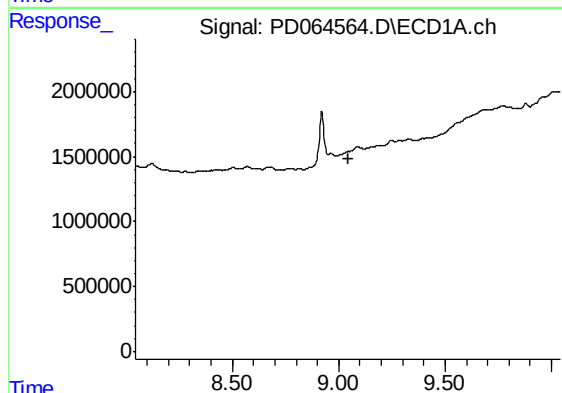
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



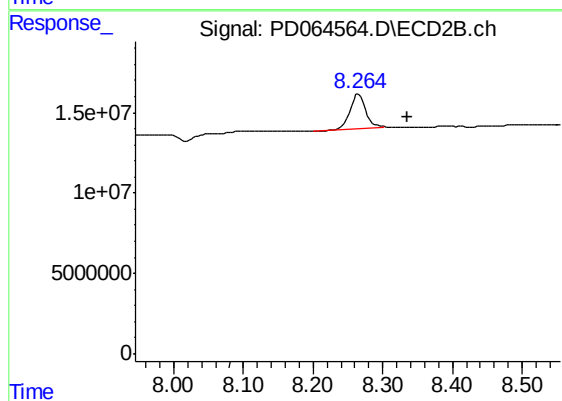
#14 Endrin

R.T.: 7.962 min
Delta R.T.: -0.063 min
Response: 2308961
Conc: 0.40 ng/ml



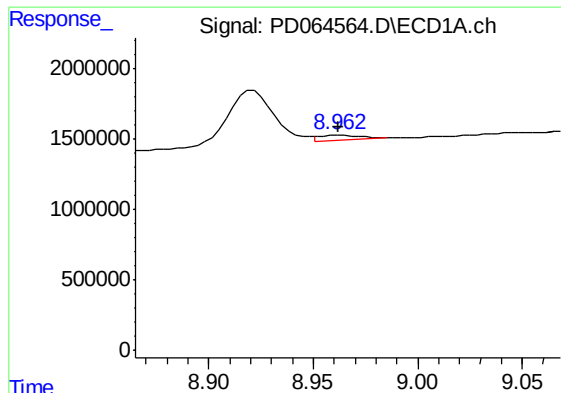
#15 Endosulfan II

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



#15 Endosulfan II

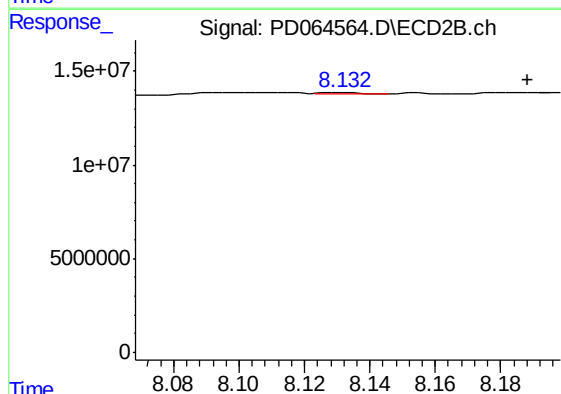
R.T.: 8.265 min
Delta R.T.: -0.069 min
Response: 34102063
Conc: 5.91 ng/ml



#16 4,4'-DDD

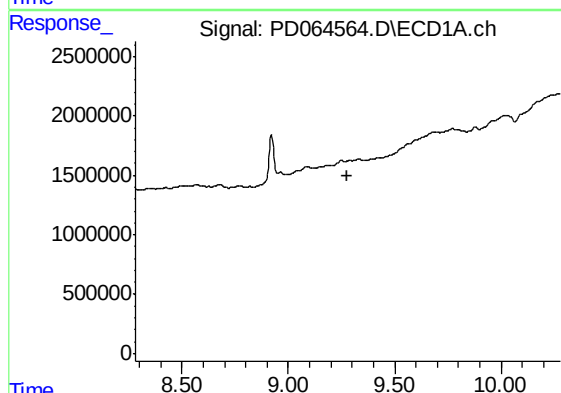
R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 454778
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK038



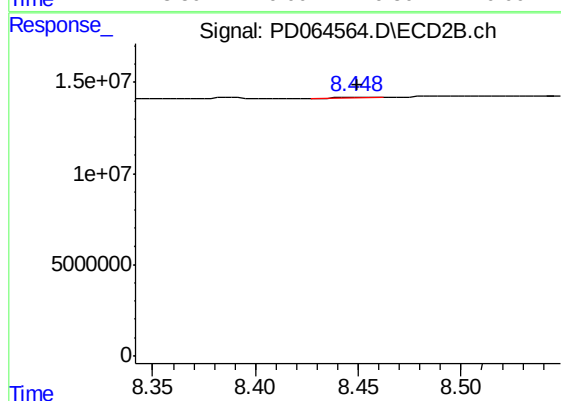
#16 4,4'-DDD

R.T.: 8.133 min
Delta R.T.: -0.056 min
Response: 436743
Conc: N.D.



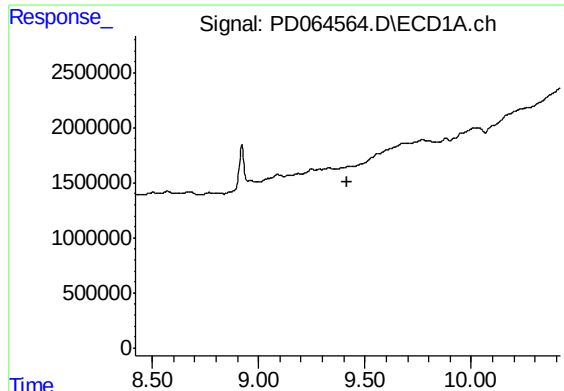
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

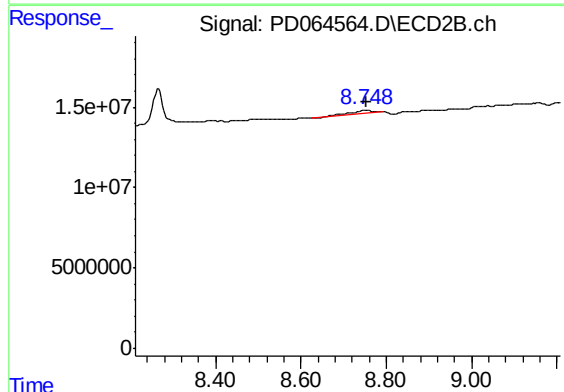
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 726049
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

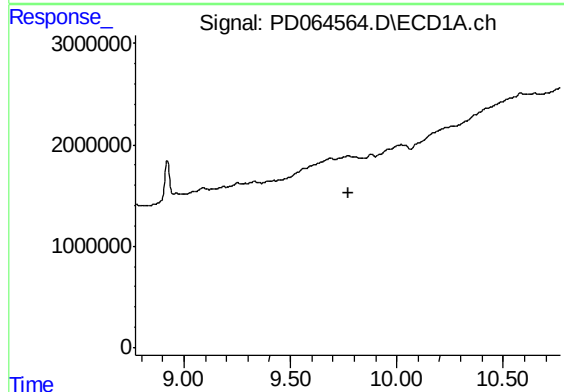
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



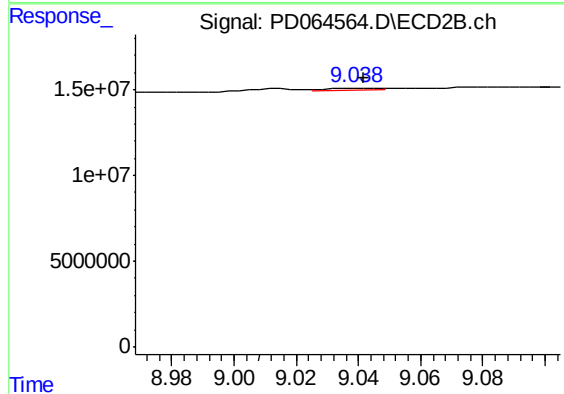
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 7063953
Conc: 1.31 ng/ml



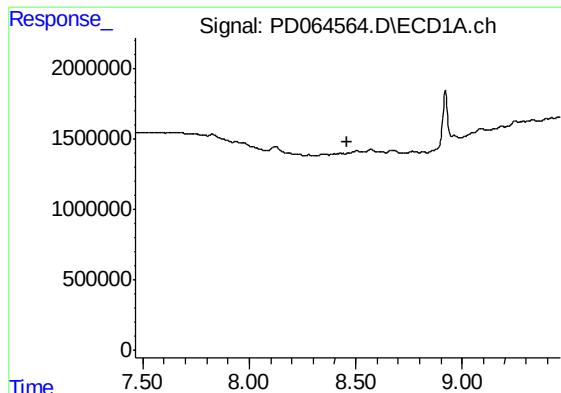
#20 Methoxychlor

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



#20 Methoxychlor

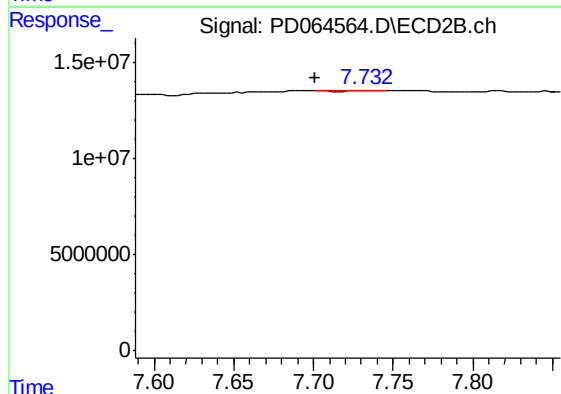
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1250596
Conc: 0.49 ng/ml



#22 Toxaphene-1

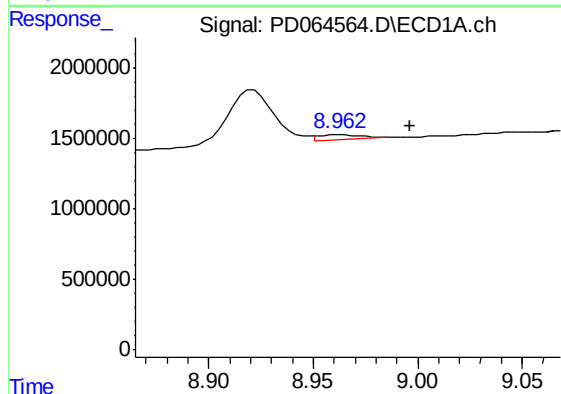
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



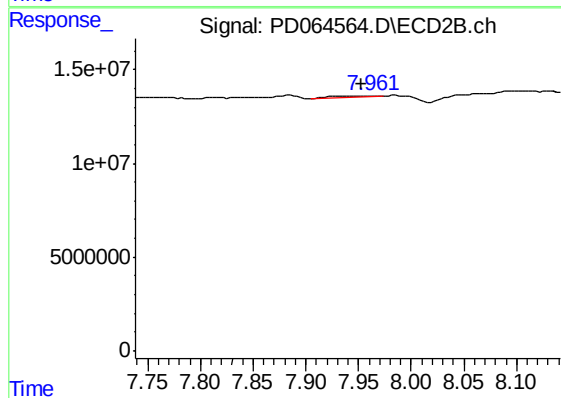
#22 Toxaphene-1

R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 107516
Conc: 2.86 ng/ml



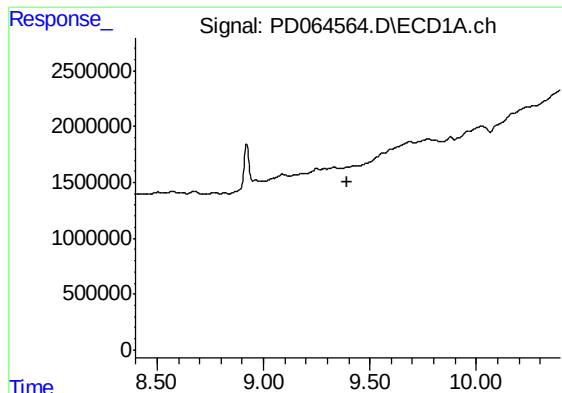
#23 Toxaphene-2

R.T.: 8.963 min
Delta R.T.: -0.033 min
Response: 454778
Conc: 26.09 ng/ml



#23 Toxaphene-2

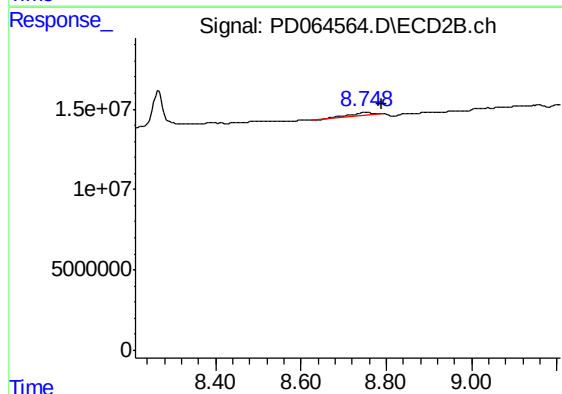
R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 2308961
Conc: 27.34 ng/ml



#25 Toxaphene-4

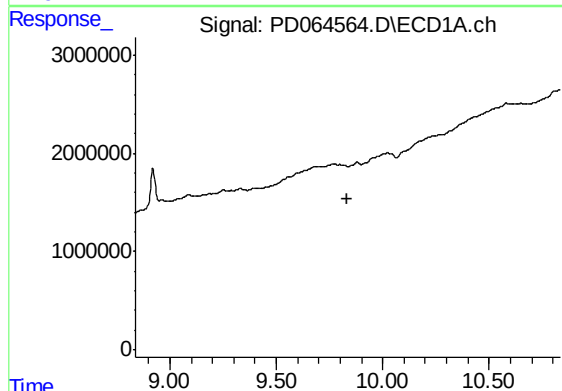
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK038



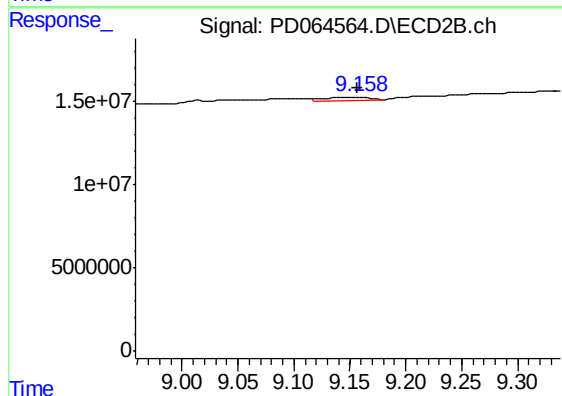
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 7063953
Conc: 125.40 ng/ml



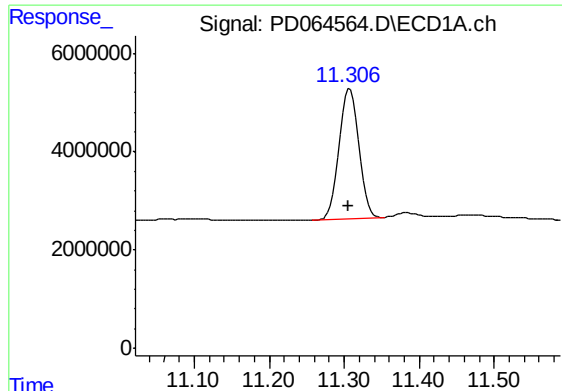
#26 Toxaphene-5

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



#26 Toxaphene-5

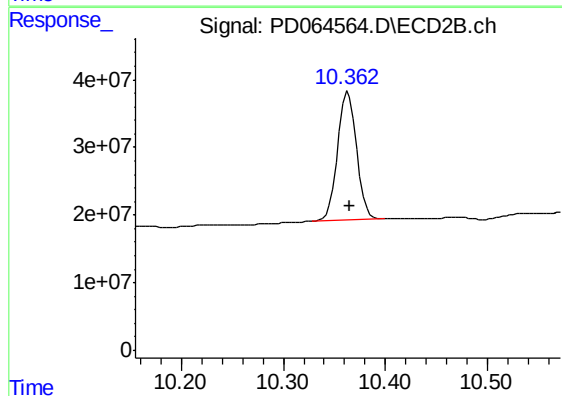
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 4996621
Conc: 39.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 47606330
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK038



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 243142391
Conc: 40.89 ng/ml