

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 09:20
 Operator : AR\AJ
 Sample : PIBLK44
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:43:52 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...	5.407	4.618	26418837	222.2E6	22.147	24.318
27)	SA Decachlor...	11.306	10.363	50394220	284.0E6	38.282	47.752
Target Compounds							
3)	MA gamma-BHC...	0.000	5.754	0	6737624	N.D.	0.591
4)	MA Heptachlor	0.000	6.124f	0	6326560	N.D.	0.558
6)	B beta-BHC	0.000	6.124	0	6326560	N.D.	1.043
7)	B delta-BHC	6.882f	0.000	2675289	0	1.537	N.D. #
8)	B Heptachlo...	0.000	7.057	0	515381	N.D.	<MDL
9)	A Endosulfan I	0.000	7.442	0	433274	N.D.	<MDL
10)	B trans-Chl...	0.000	7.377f	0	1203444	N.D.	0.133
11)	B cis-Chlor...	0.000	7.377	0	1203444	N.D.	0.135
12)	B 4,4'-DDE	0.000	7.548f	0	346990	N.D.	<MDL
14)	MA Endrin	0.000	7.978f	0	13850904	N.D.	2.411
15)	B Endosulfa...	0.000	8.268f	0	8603052	N.D.	1.490
16)	A 4,4'-DDD	8.922f	8.186	1411845	727833	1.150	0.126 #
17)	MA 4,4'-DDT	0.000	8.477	0	28609122	N.D.	5.197
18)	B Endrin al...	9.162	8.477f	239941	28609122	0.212	5.797 #
19)	B Endosulfa...	0.000	8.758	0	2591861	N.D.	0.481
20)	A Methoxychlor	0.000	9.031	0	85215139	N.D.	33.279
21)	B Endrin ke...	9.900	9.208f	468146	14428489	0.309	2.405 #
23)	Toxaphene-2	0.000	7.928	0	163310	N.D.	1.934
24)	Toxaphene-3	9.162	0.000	239941	0	19.794	N.D. #
25)	Toxaphene-4	0.000	8.783	0	1947392	N.D.	34.570
26)	Toxaphene-5	9.900	9.208	468146	14428489	25.356	114.773 #

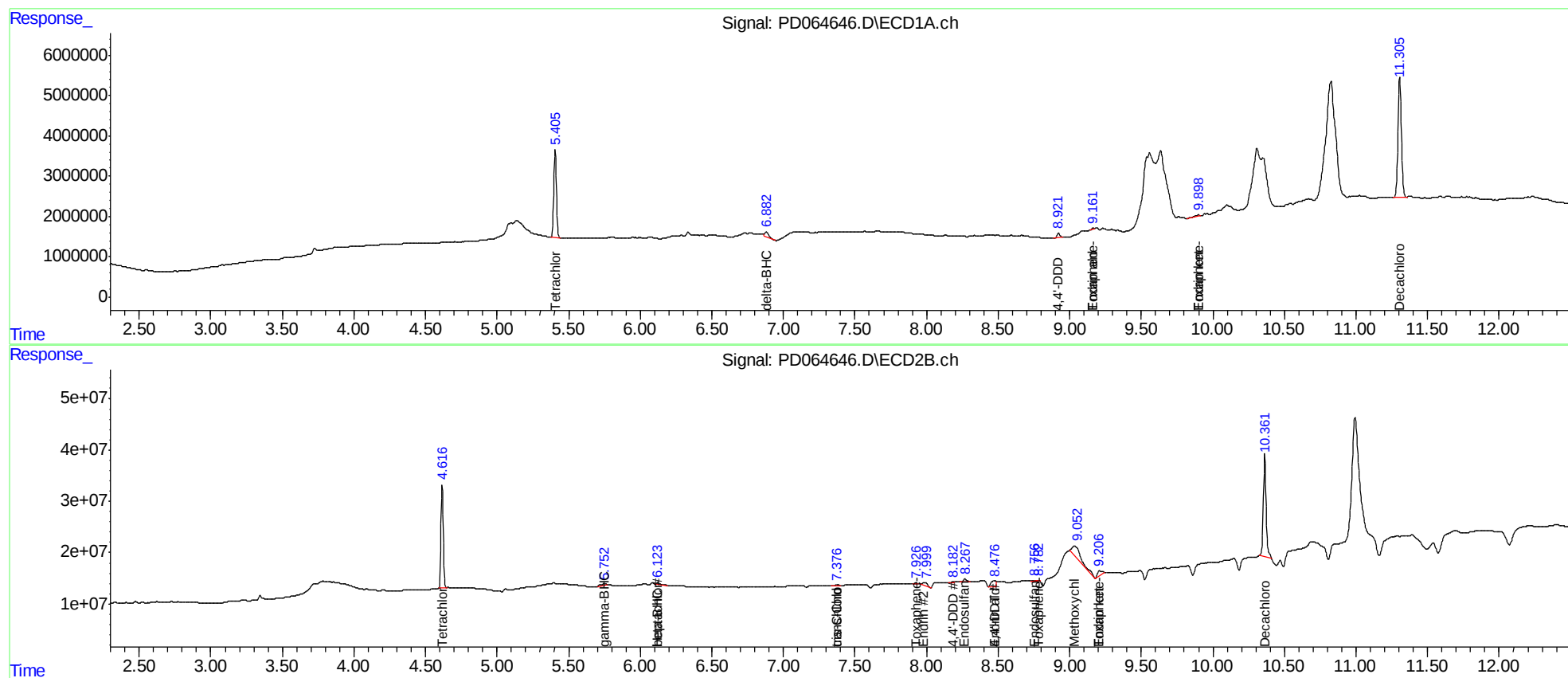
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

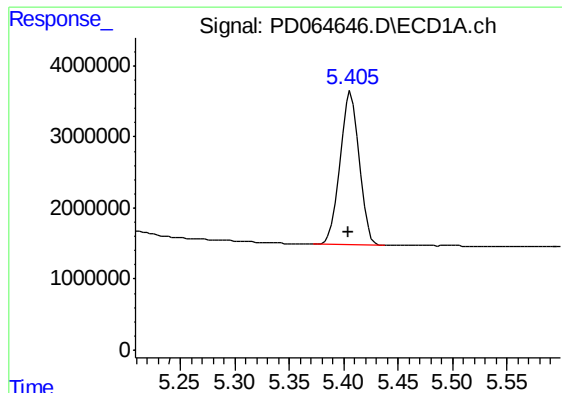
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064646.D
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Acq On : 02 Aug 2021 09:20
Operator : AR\AJ
Sample : PIBLK44
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PIBLK046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

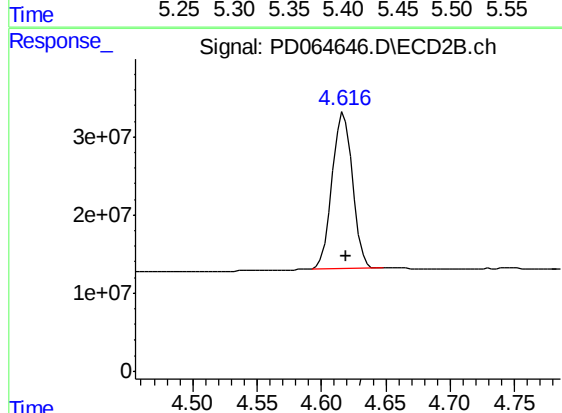




#1 Tetrachloro-m-xylene

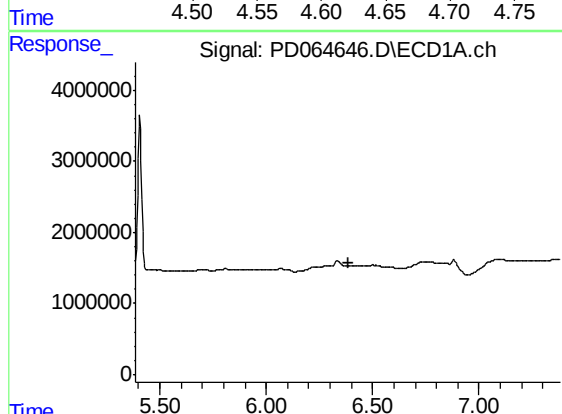
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 26418837
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK046



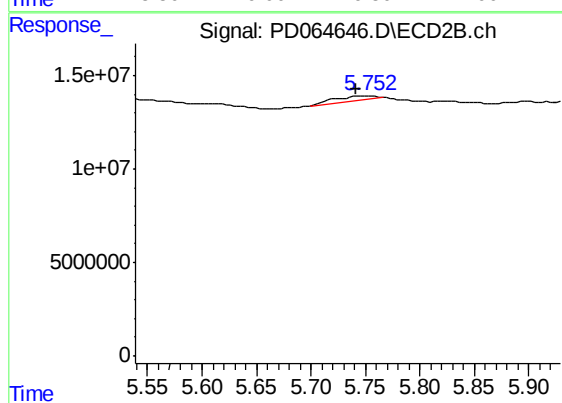
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 222209060
Conc: 24.32 ng/ml



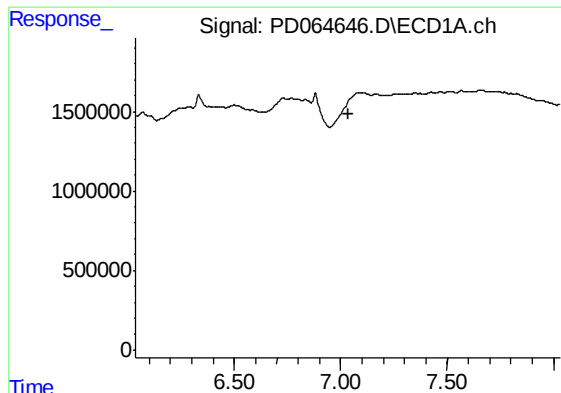
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

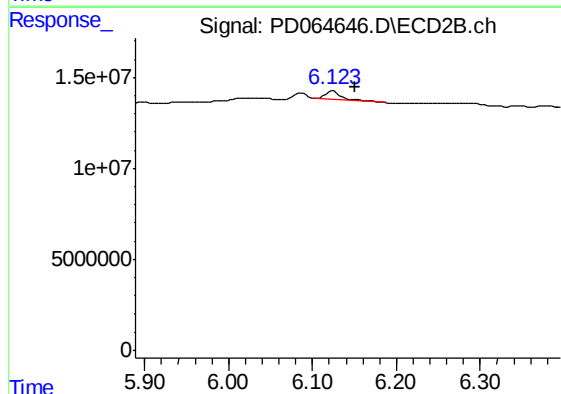
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 6737624
Conc: 0.59 ng/ml



#4 Heptachlor

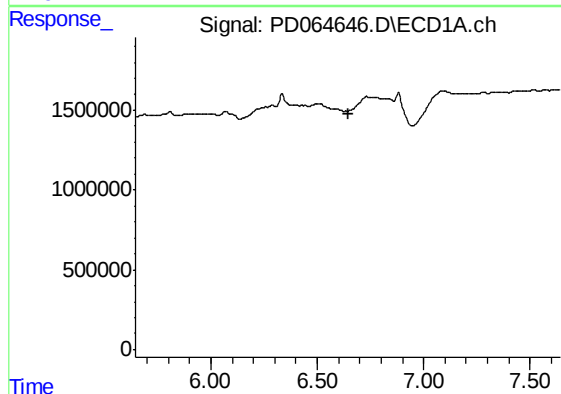
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK046



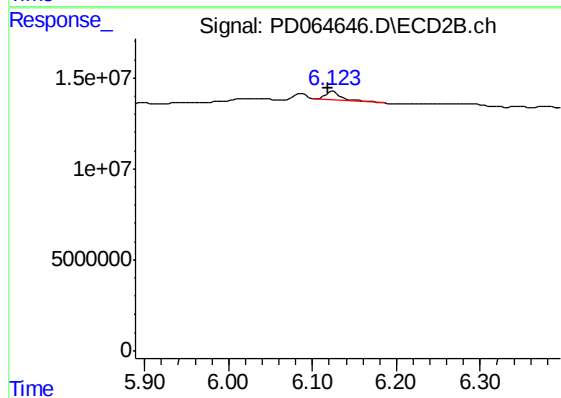
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 6326560
Conc: 0.56 ng/ml



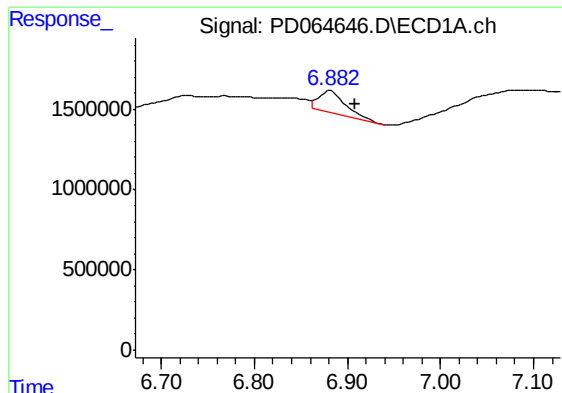
#6 beta-BHC

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



#6 beta-BHC

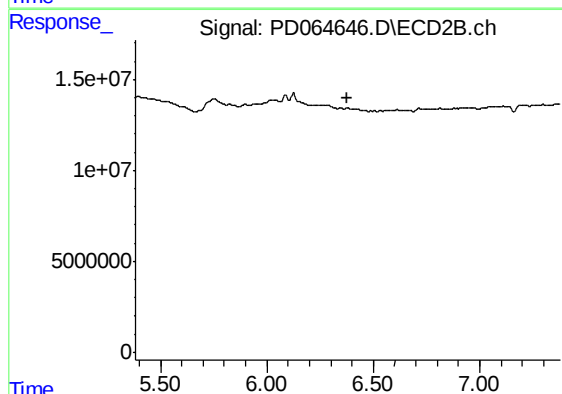
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 6326560
Conc: 1.04 ng/ml



#7 delta-BHC

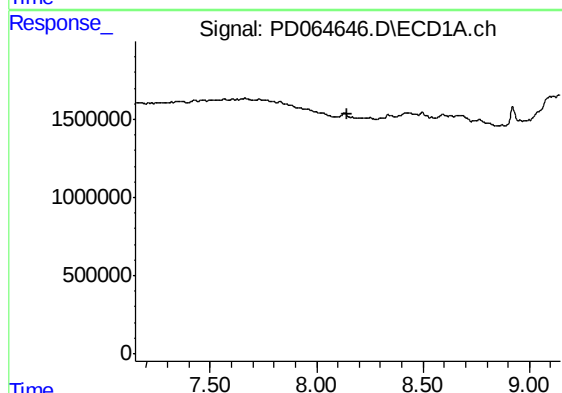
R.T.: 6.882 min
Delta R.T.: -0.027 min
Response: 2675289
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK046



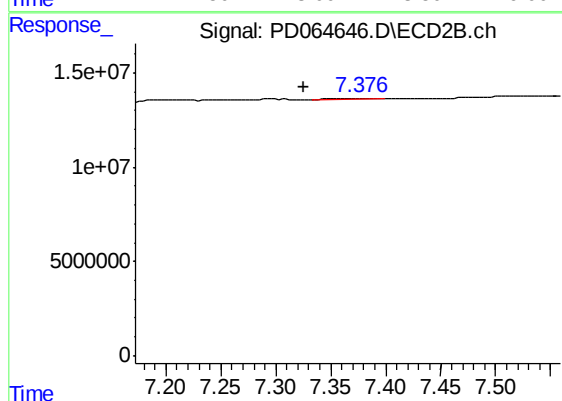
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



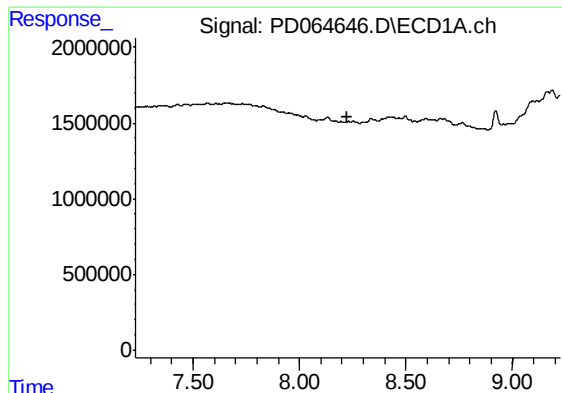
#10 trans-Chlordane

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



#10 trans-Chlordane

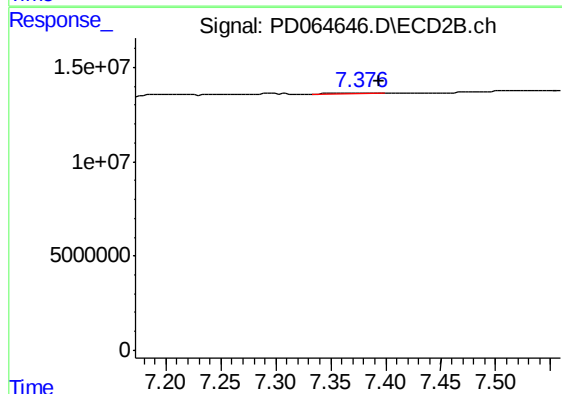
R.T.: 7.377 min
Delta R.T.: 0.052 min
Response: 1203444
Conc: 0.13 ng/ml



#11 cis-Chlordane

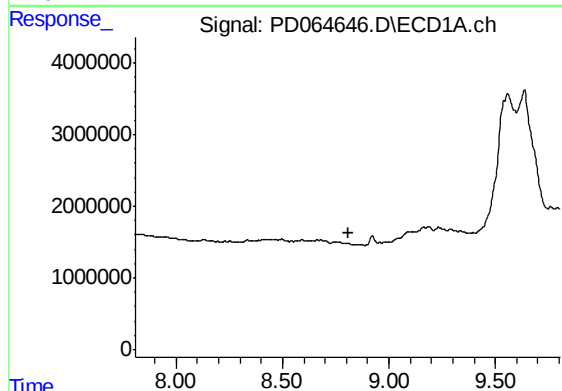
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK046



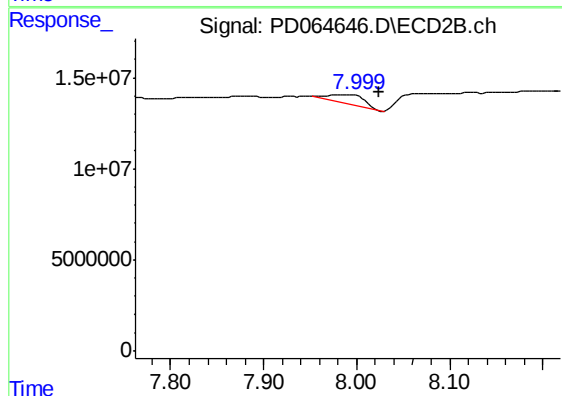
#11 cis-Chlordane

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 1203444
Conc: 0.14 ng/ml



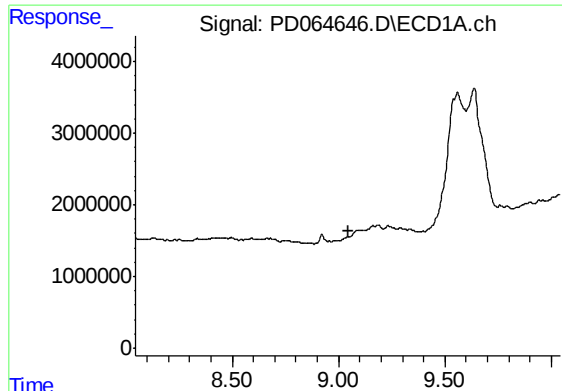
#14 Endrin

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



#14 Endrin

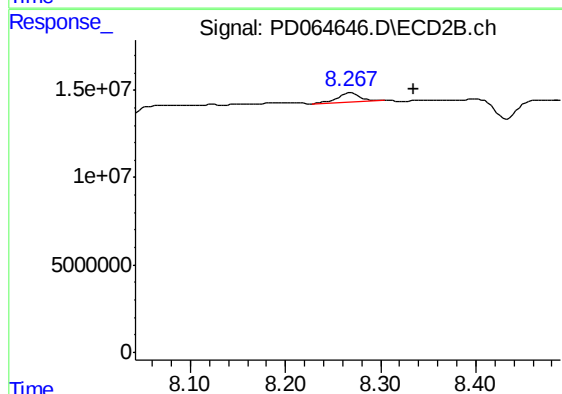
R.T.: 7.978 min
Delta R.T.: -0.047 min
Response: 13850904
Conc: 2.41 ng/ml



#15 Endosulfan II

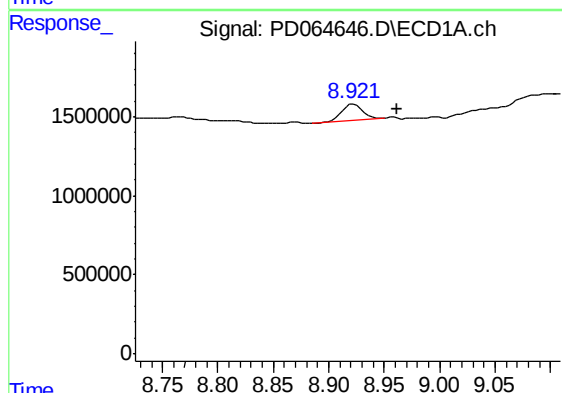
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK046



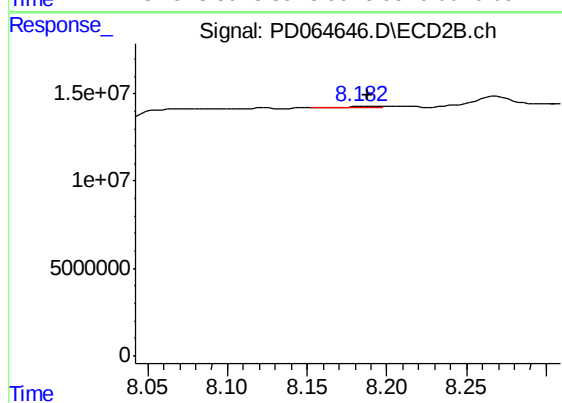
#15 Endosulfan II

R.T.: 8.268 min
Delta R.T.: -0.066 min
Response: 8603052
Conc: 1.49 ng/ml



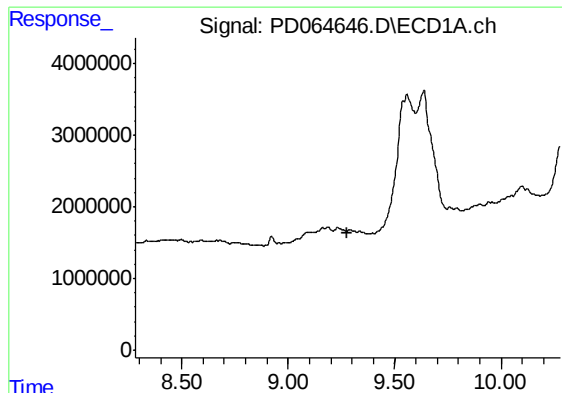
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 1411845
Conc: 1.15 ng/ml



#16 4,4'-DDD

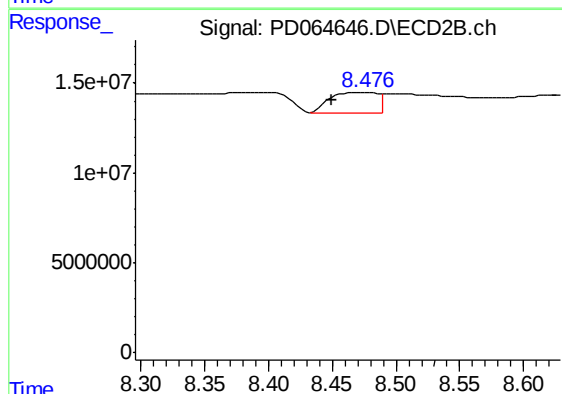
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 727833
Conc: 0.13 ng/ml



#17 4,4'-DDT

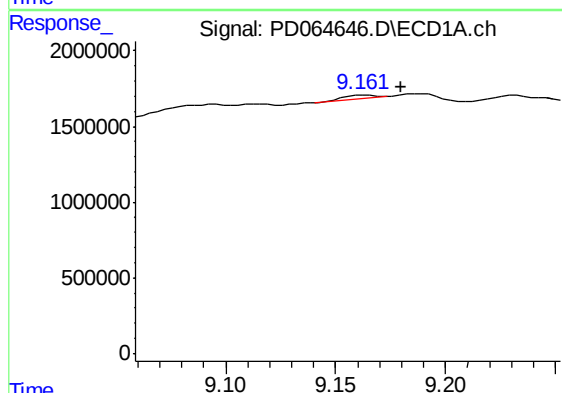
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK046



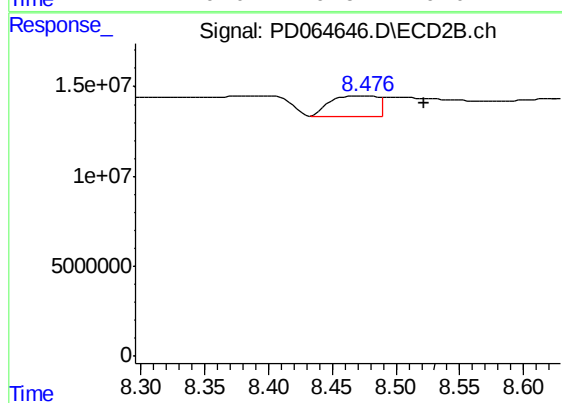
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: 0.027 min
Response: 28609122
Conc: 5.20 ng/ml



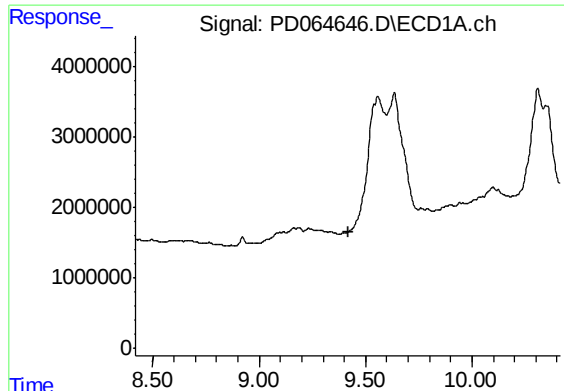
#18 Endrin aldehyde

R.T.: 9.162 min
Delta R.T.: -0.018 min
Response: 239941
Conc: 0.21 ng/ml



#18 Endrin aldehyde

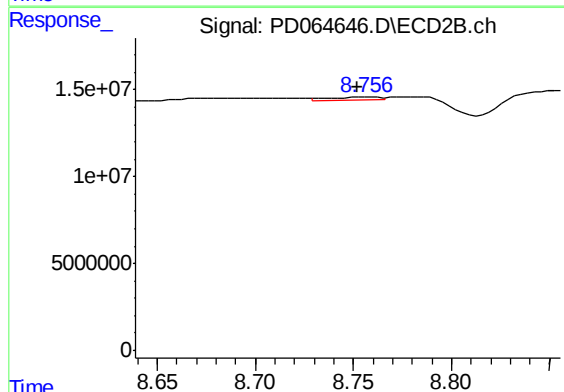
R.T.: 8.477 min
Delta R.T.: -0.045 min
Response: 28609122
Conc: 5.80 ng/ml



#19 Endosulfan Sulfate

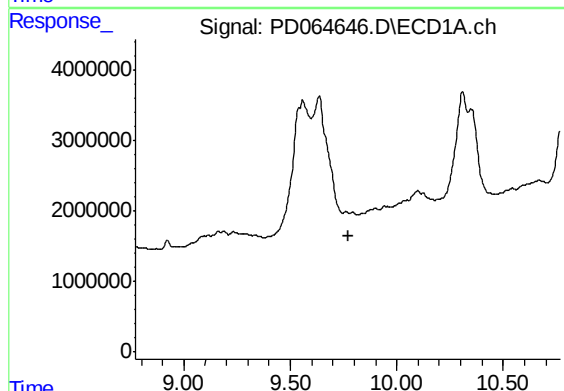
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK046



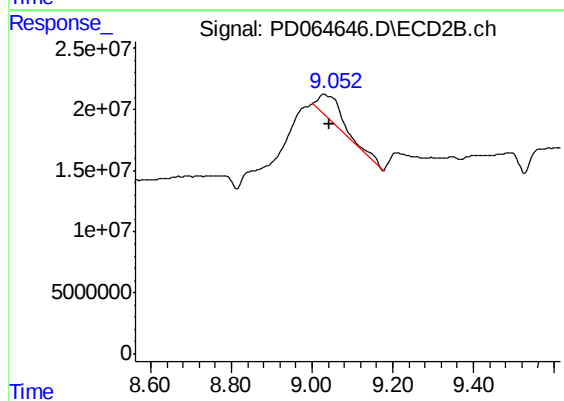
#19 Endosulfan Sulfate

R.T.: 8.758 min
Delta R.T.: 0.005 min
Response: 2591861
Conc: 0.48 ng/ml



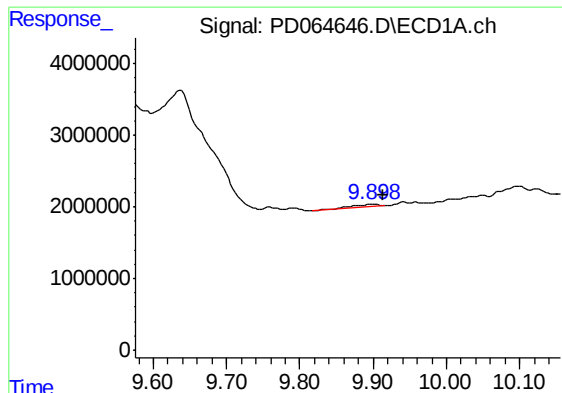
#20 Methoxychlor

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



#20 Methoxychlor

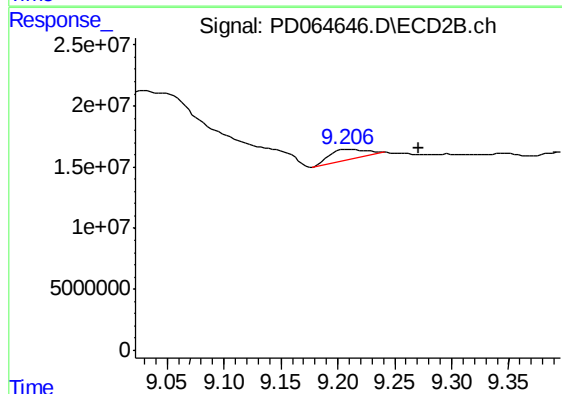
R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 85215139
Conc: 33.28 ng/ml



#21 Endrin ketone

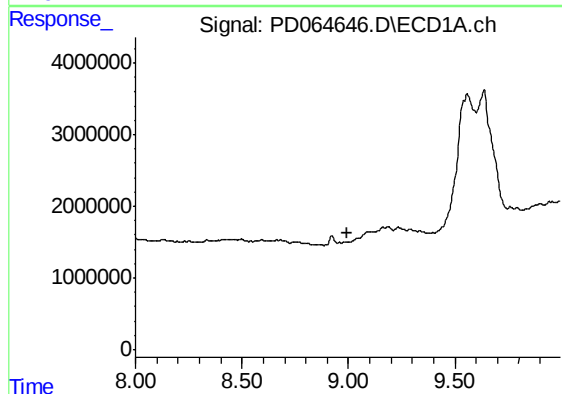
R.T.: 9.900 min
Delta R.T.: -0.014 min
Response: 468146
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK046



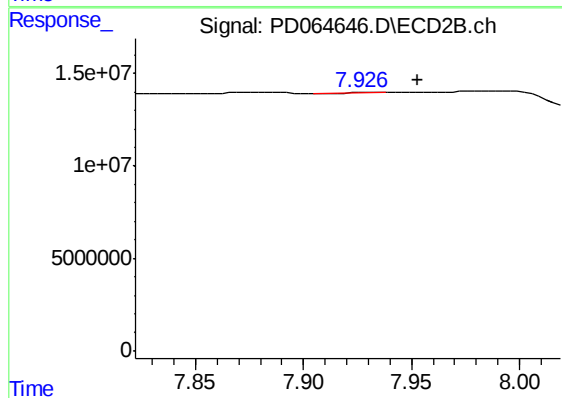
#21 Endrin ketone

R.T.: 9.208 min
Delta R.T.: -0.063 min
Response: 14428489
Conc: 2.41 ng/ml



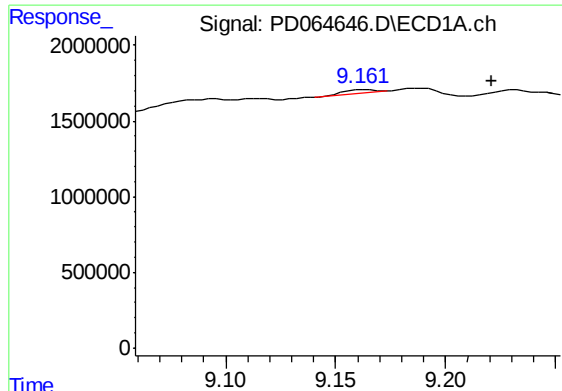
#23 Toxaphene-2

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



#23 Toxaphene-2

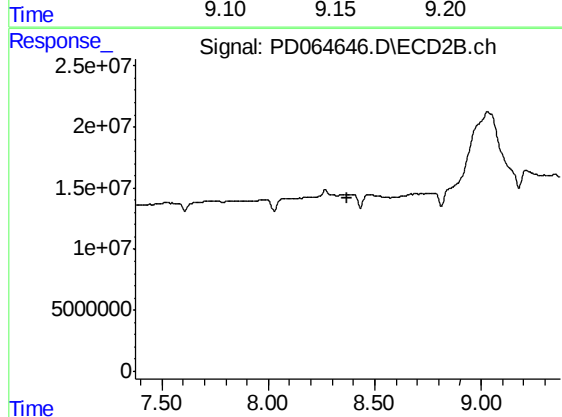
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 163310
Conc: 1.93 ng/ml



#24 Toxaphene-3

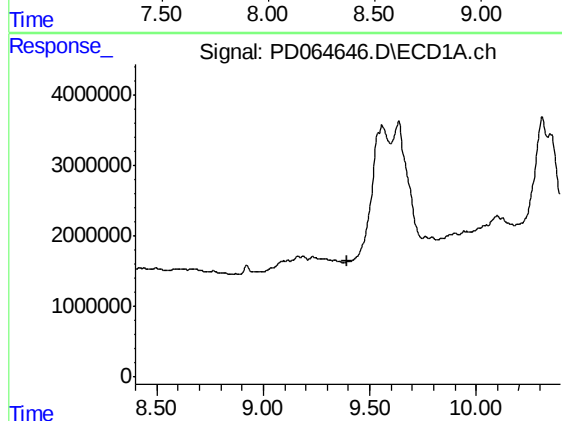
R.T.: 9.162 min
Delta R.T.: -0.059 min
Response: 239941
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK046



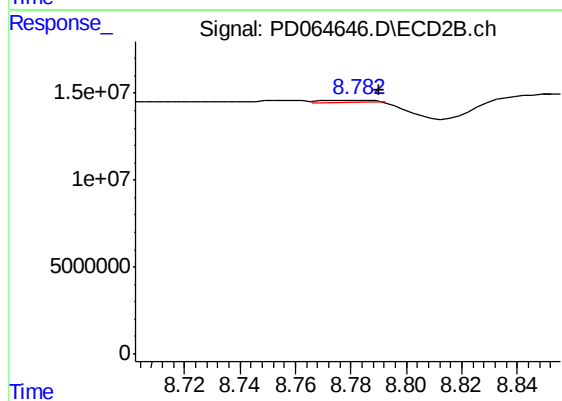
#24 Toxaphene-3

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



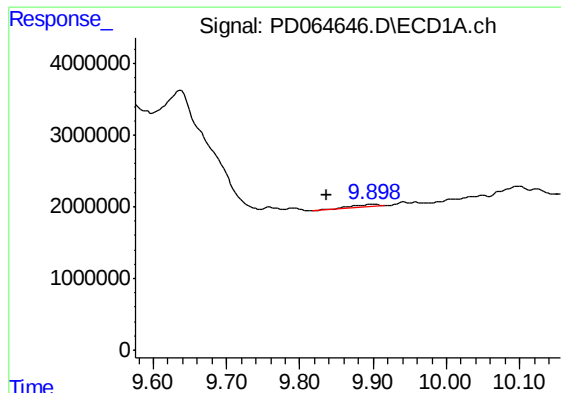
#25 Toxaphene-4

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



#25 Toxaphene-4

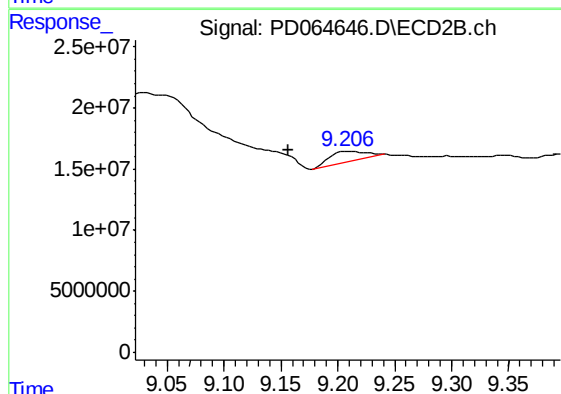
R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 1947392
Conc: 34.57 ng/ml



#26 Toxaphene-5

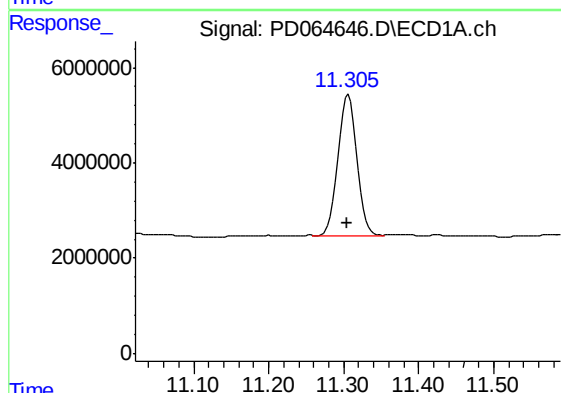
R.T.: 9.900 min
Delta R.T.: 0.064 min
Response: 468146
Conc: 25.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK046



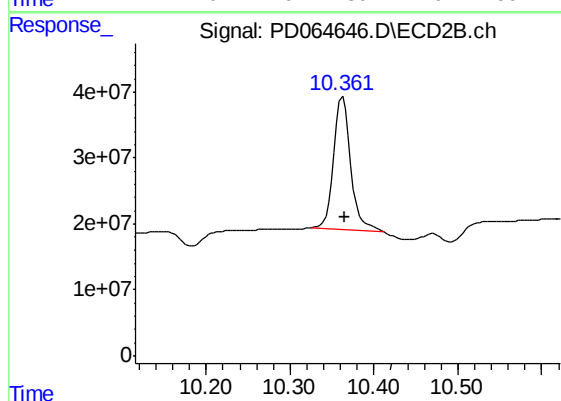
#26 Toxaphene-5

R.T.: 9.208 min
Delta R.T.: 0.051 min
Response: 14428489
Conc: 114.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 50394220
Conc: 38.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 283973070
Conc: 47.75 ng/ml