

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 02:04
 Operator : AR\AJ
 Sample : PIBLK32
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:32:18 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	25699458	214.2E6	21.544	23.439
27)	SA Decachlor...	11.306	10.364	54531089	271.3E6	41.425	45.621
Target Compounds							
3)	MA gamma-BHC...	0.000	5.754	0	12596995	N.D.	1.105
4)	MA Heptachlor	0.000	6.125f	0	6268048	N.D.	0.553
6)	B beta-BHC	0.000	6.125	0	6268048	N.D.	1.033
7)	B delta-BHC	6.881f	0.000	1960213	0	1.126	N.D. #
8)	B Heptachlo...	7.886	0.000	4317476	0	2.515	N.D. #
10)	B trans-Chl...	0.000	7.344	0	334722	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.377	0	1365570	N.D.	0.154
12)	B 4,4'-DDE	0.000	7.630	0	615549	N.D.	<MDL
13)	MA Dieldrin	0.000	7.748	0	75996183	N.D.	9.462
14)	MA Endrin	0.000	8.047	0	1154994	N.D.	0.201
15)	B Endosulfa...	0.000	8.333	0	357934	N.D.	<MDL
16)	A 4,4'-DDD	8.923f	8.141f	15847281	327799	12.910	<MDL #
17)	MA 4,4'-DDT	9.302	8.481	2847469	-1060129	2.181	N.D. #
19)	B Endosulfa...	0.000	8.747	0	234800	N.D.	<MDL
20)	A Methoxychlor	9.771	9.064	2524080	99214126	3.527	38.746 #
21)	B Endrin ke...	0.000	9.233f	0	696264	N.D.	0.116
22)	Toxaphene-1	8.496	7.748	1154545	75996183	123.729	2019.806 #
23)	Toxaphene-2	0.000	7.969	0	8356686	N.D.	98.956
24)	Toxaphene-3	0.000	8.333	0	357934	N.D.	3.124
25)	Toxaphene-4	0.000	8.747	0	234800	N.D.	4.168
26)	Toxaphene-5	9.771	0.000	2524080	0	136.711	N.D. #

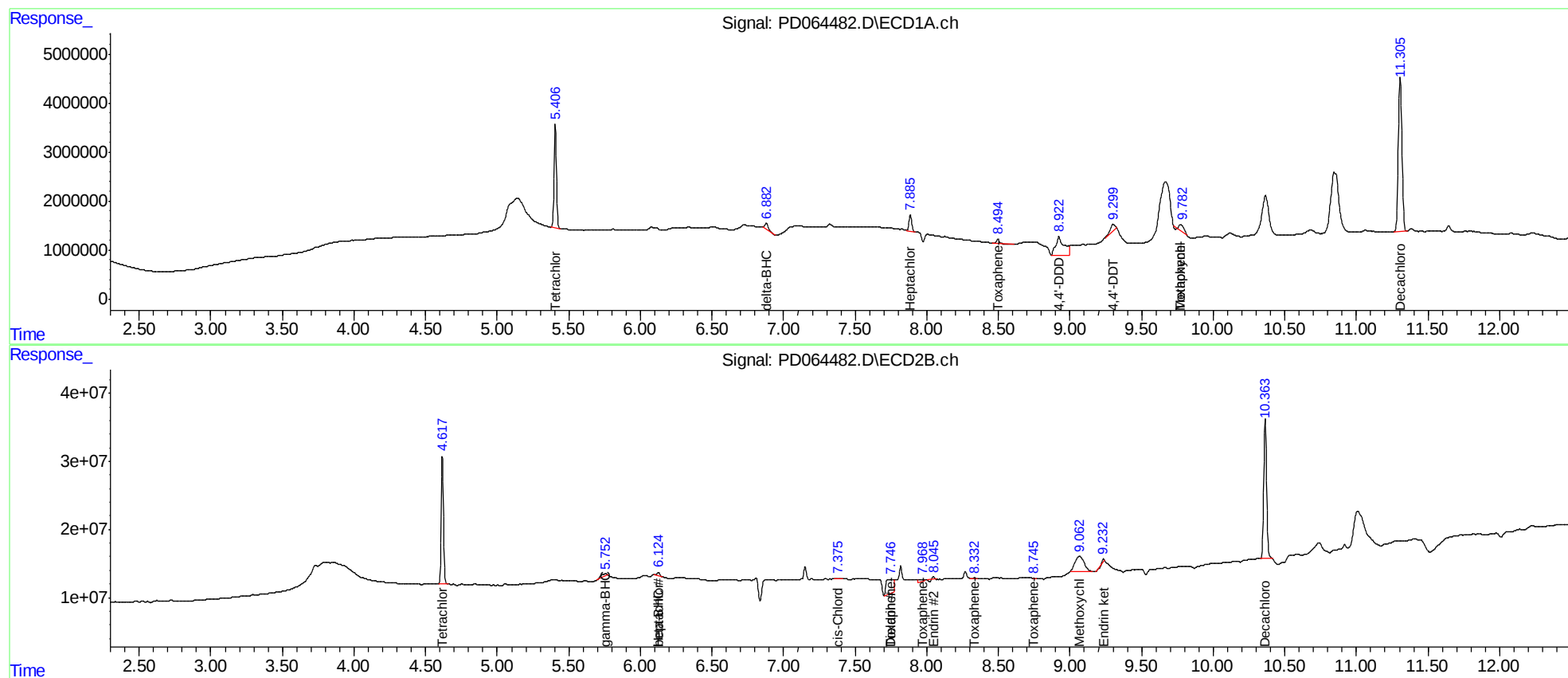
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

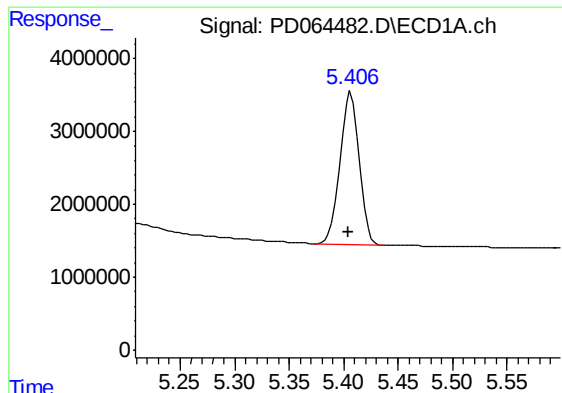
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064482.D
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Acq On : 29 Jul 2021 02:04
Operator : AR\AJ
Sample : PIBLK32
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK032

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 05:32:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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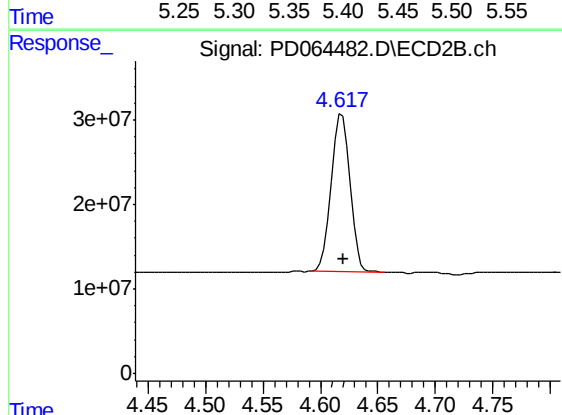




#1 Tetrachloro-m-xylene

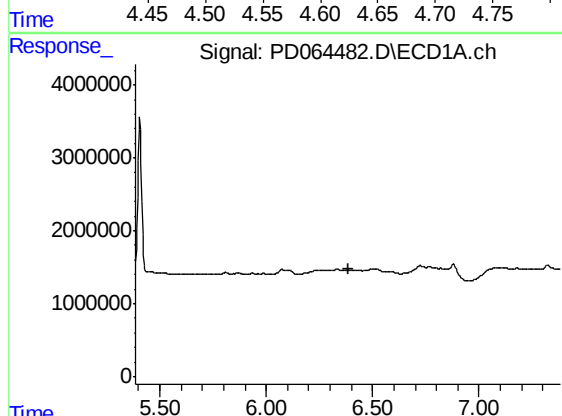
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 25699458
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK032



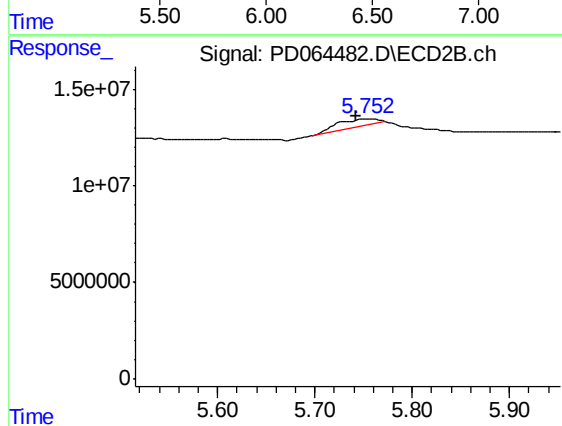
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 214183779
Conc: 23.44 ng/ml



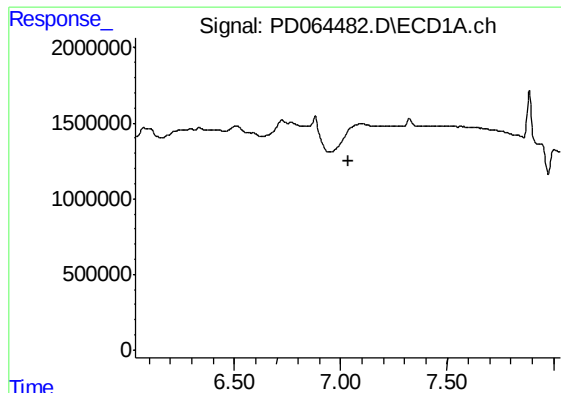
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

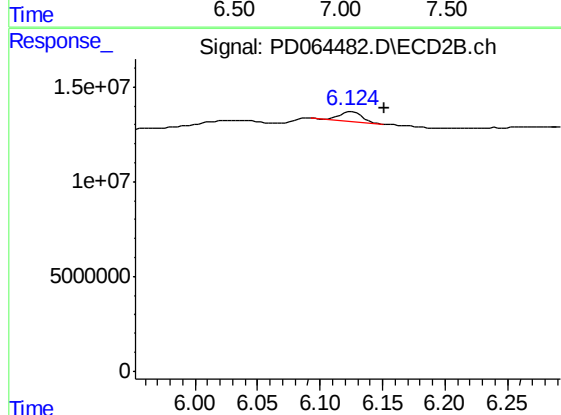
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 12596995
Conc: 1.10 ng/ml



#4 Heptachlor

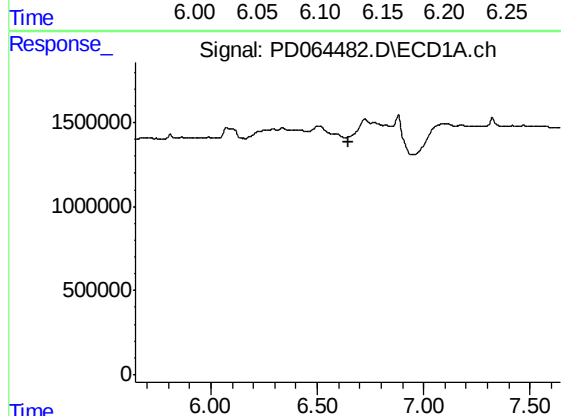
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



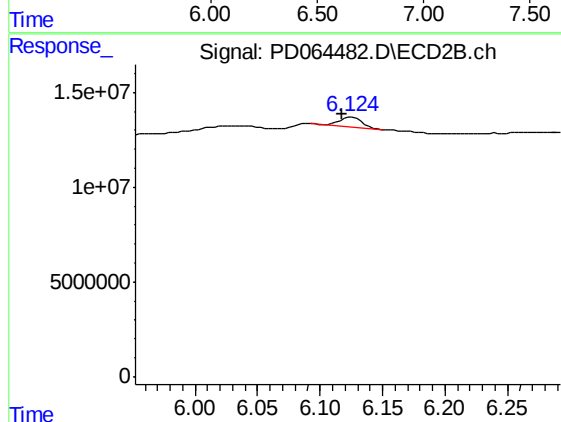
#4 Heptachlor

R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 6268048
Conc: 0.55 ng/ml



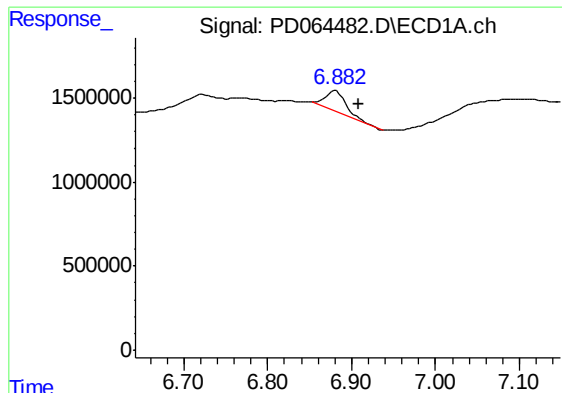
#6 beta-BHC

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



#6 beta-BHC

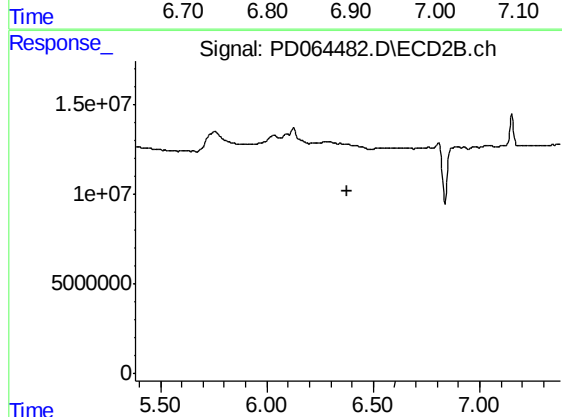
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 6268048
Conc: 1.03 ng/ml



#7 delta-BHC

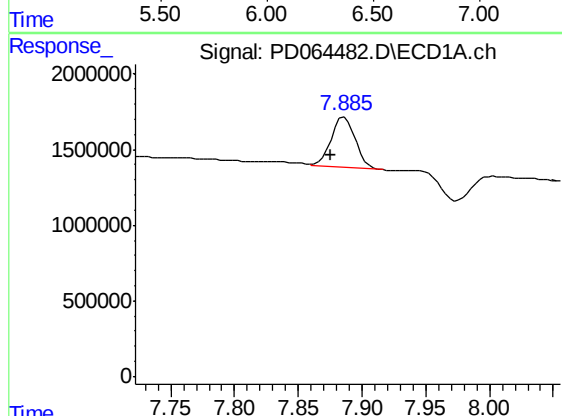
R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 1960213
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK032



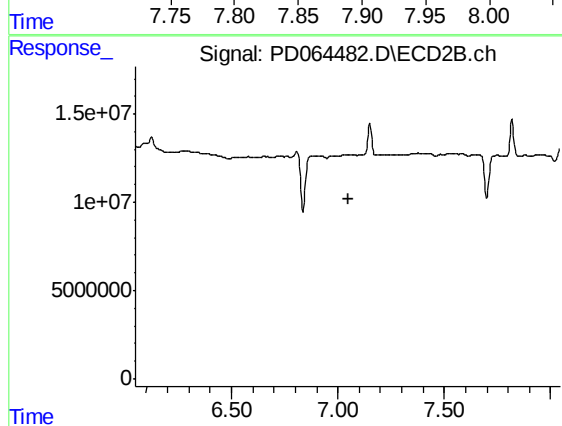
#7 delta-BHC

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



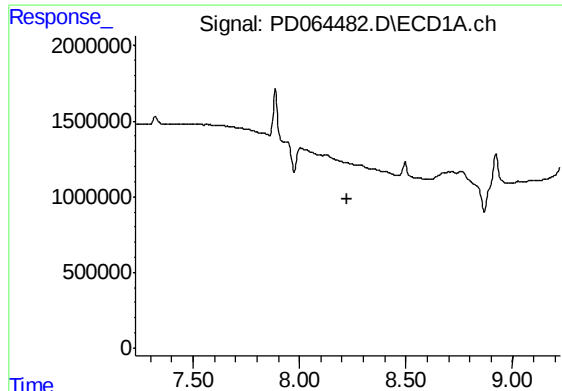
#8 Heptachlor epoxide

R.T.: 7.886 min
Delta R.T.: 0.011 min
Response: 4317476
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

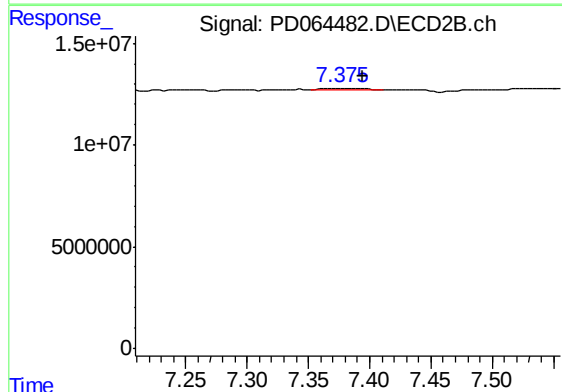
R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

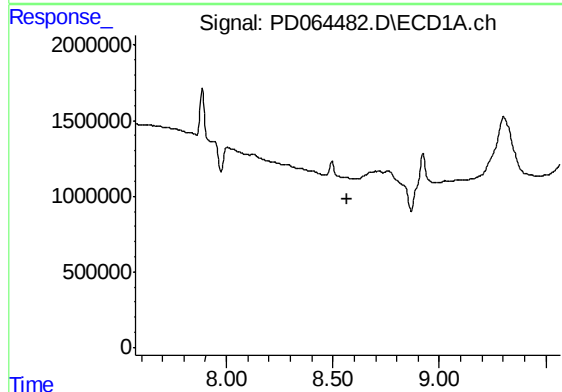
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



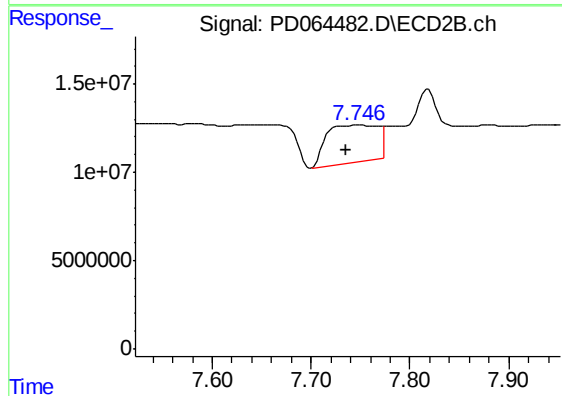
#11 cis-Chlordane

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 1365570
Conc: 0.15 ng/ml



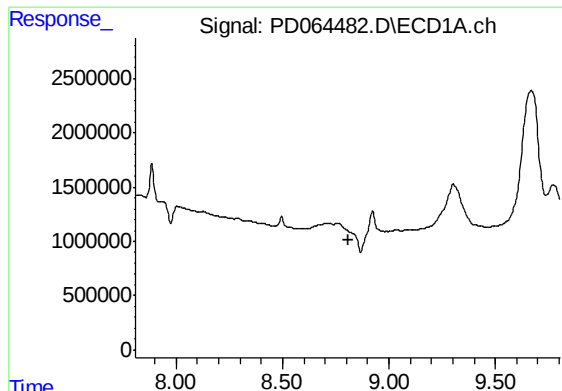
#13 Dieldrin

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



#13 Dieldrin

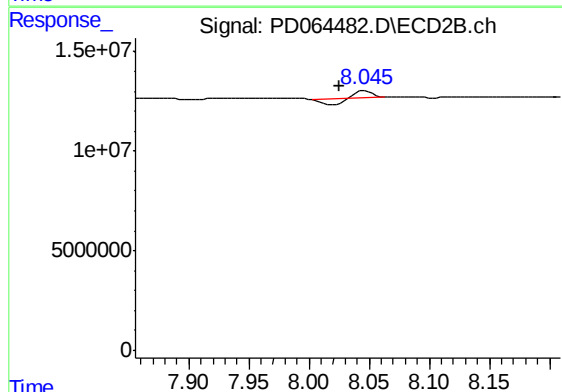
R.T.: 7.748 min
Delta R.T.: 0.013 min
Response: 75996183
Conc: 9.46 ng/ml



#14 Endrin

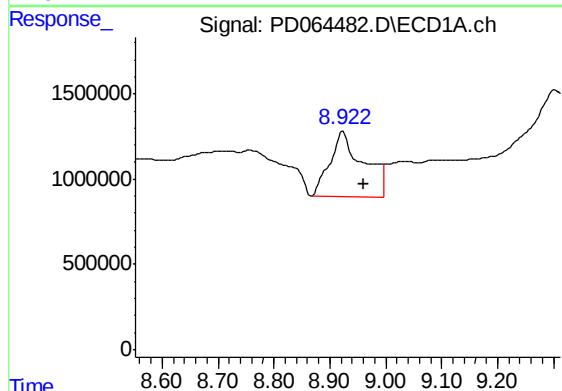
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



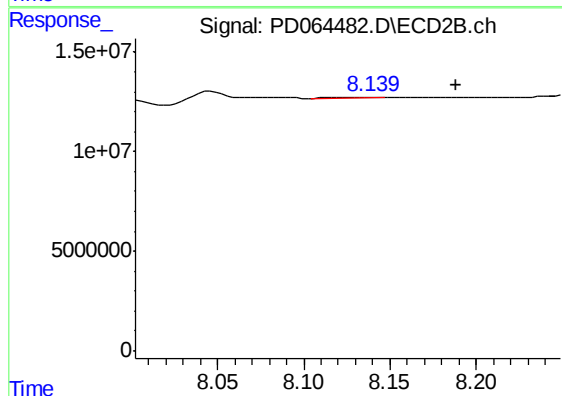
#14 Endrin

R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 1154994
Conc: 0.20 ng/ml



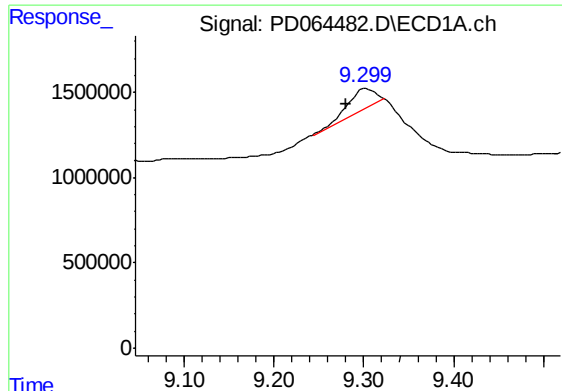
#16 4,4'-DDD

R.T.: 8.923 min
Delta R.T.: -0.039 min
Response: 15847281
Conc: 12.91 ng/ml



#16 4,4'-DDD

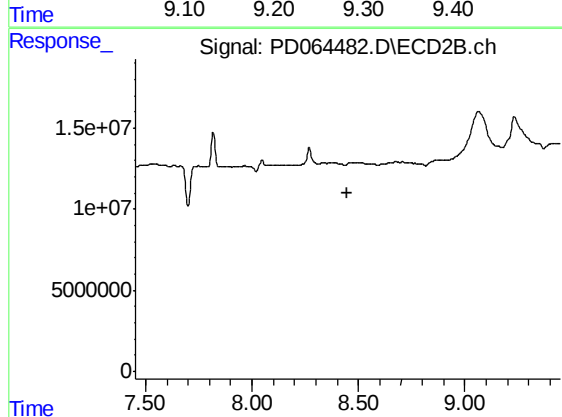
R.T.: 8.141 min
Delta R.T.: -0.047 min
Response: 327799
Conc: N.D.



#17 4,4'-DDT

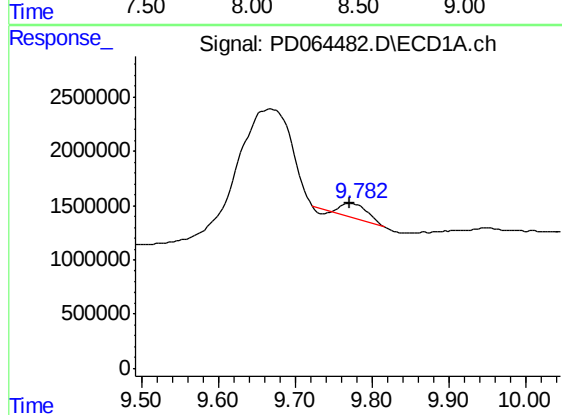
R.T.: 9.302 min
Delta R.T.: 0.022 min
Response: 2847469
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK032



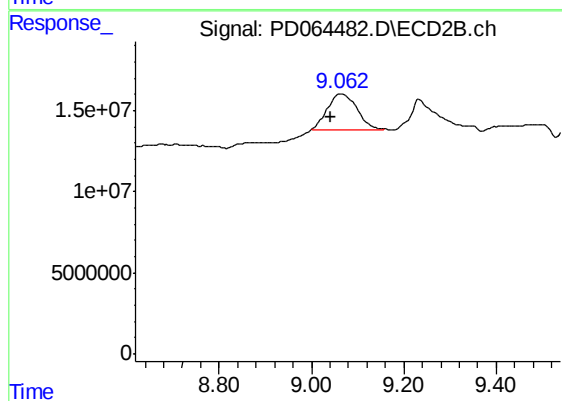
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.031 min
Response: -1060129
Conc: N.D.



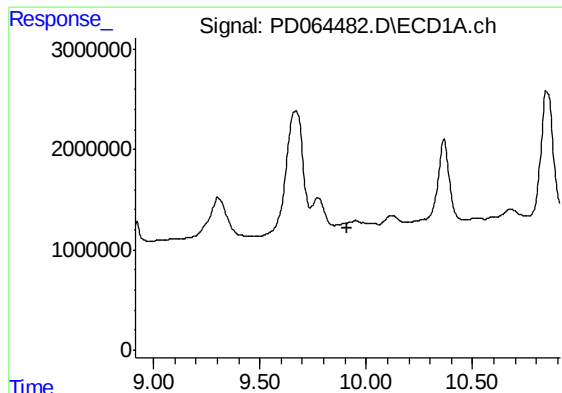
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 2524080
Conc: 3.53 ng/ml



#20 Methoxychlor

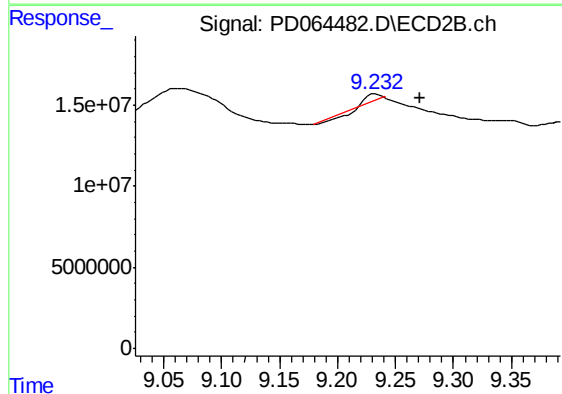
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 99214126
Conc: 38.75 ng/ml



#21 Endrin ketone

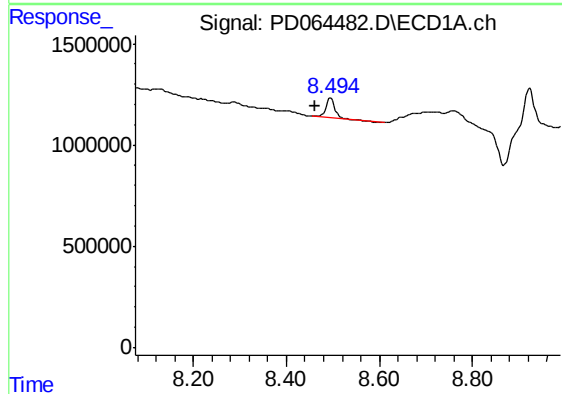
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



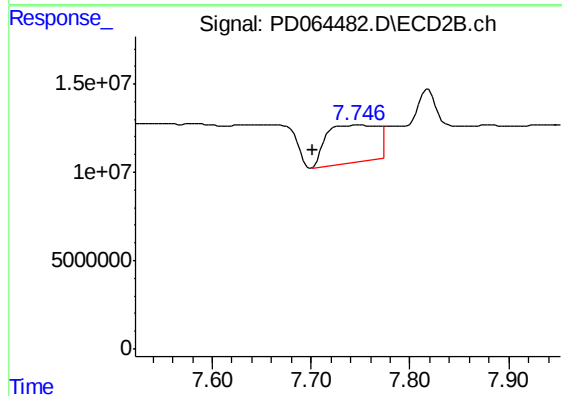
#21 Endrin ketone

R.T.: 9.233 min
Delta R.T.: -0.038 min
Response: 696264
Conc: 0.12 ng/ml



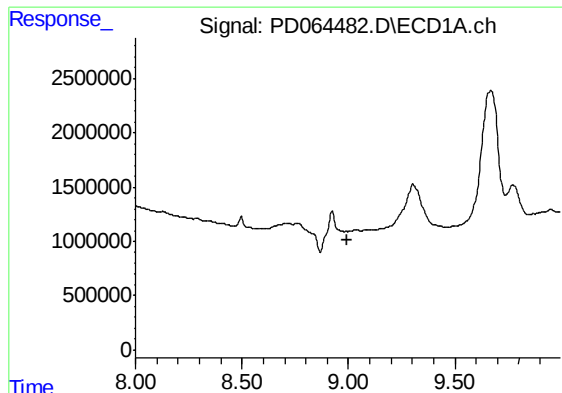
#22 Toxaphene-1

R.T.: 8.496 min
Delta R.T.: 0.033 min
Response: 1154545
Conc: 123.73 ng/ml



#22 Toxaphene-1

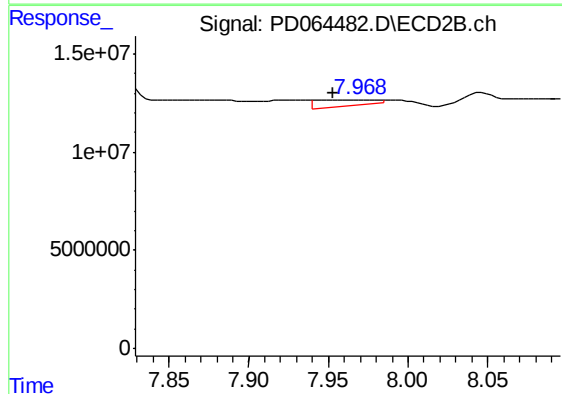
R.T.: 7.748 min
Delta R.T.: 0.047 min
Response: 75996183
Conc: 2019.81 ng/ml



#23 Toxaphene-2

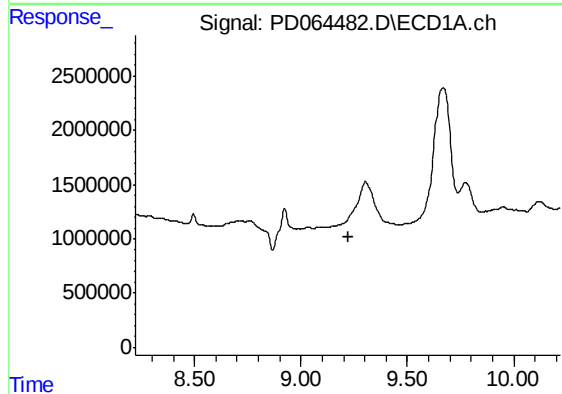
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



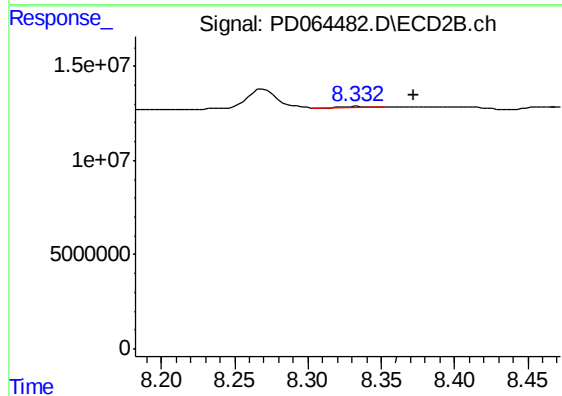
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 8356686
Conc: 98.96 ng/ml



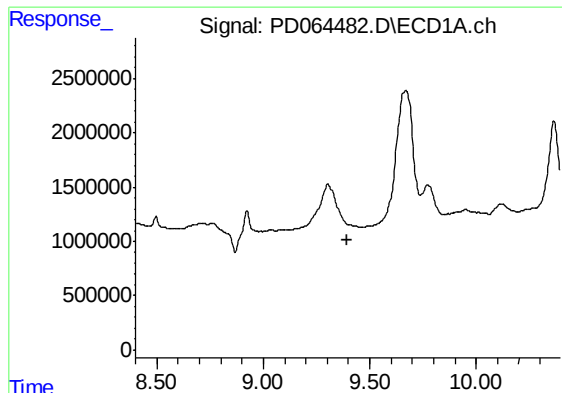
#24 Toxaphene-3

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



#24 Toxaphene-3

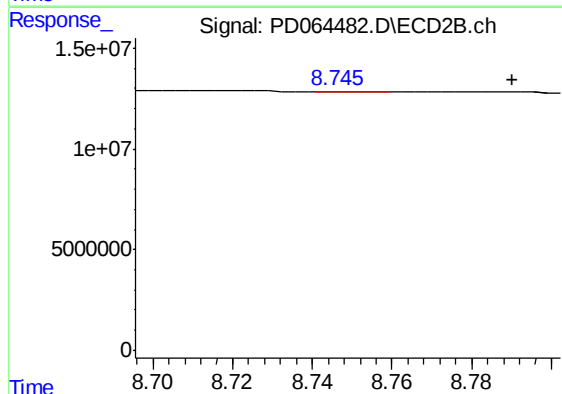
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 357934
Conc: 3.12 ng/ml



#25 Toxaphene-4

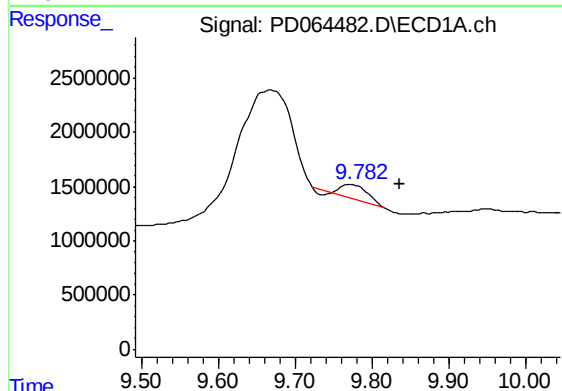
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK032



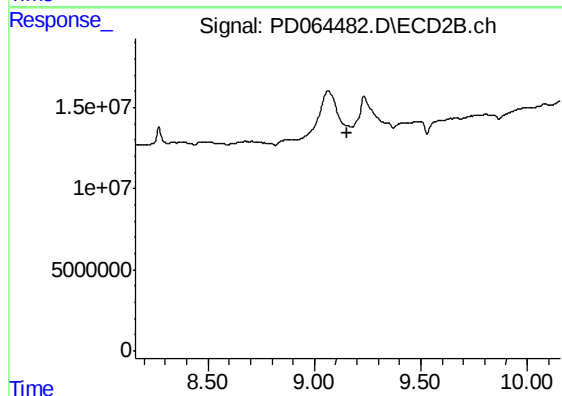
#25 Toxaphene-4

R.T.: 8.747 min
Delta R.T.: -0.043 min
Response: 234800
Conc: 4.17 ng/ml



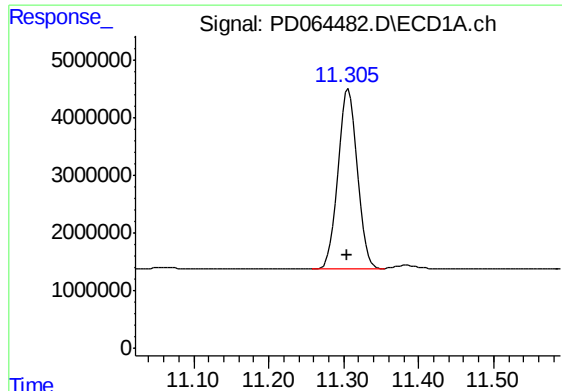
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.066 min
Response: 2524080
Conc: 136.71 ng/ml



#26 Toxaphene-5

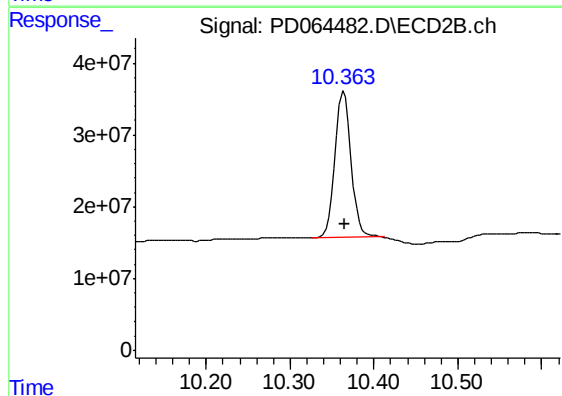
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.001 min
Response: 54531089
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK032



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 271303651
Conc: 45.62 ng/ml