

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 14:52
 Operator : AR\AJ
 Sample : PIBLK31
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:29:48 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	24908812	199.3E6	20.881	21.808
27)	SA Decachlor...	11.303	10.364	54048776	257.8E6	41.058	43.356
Target Compounds							
2)	A alpha-BHC	0.000	5.292f	0	225658	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.765	0	7421132	N.D.	0.651
4)	MA Heptachlor	0.000	6.123f	0	8216368	N.D.	0.725
6)	B beta-BHC	0.000	6.123	0	8216368	N.D.	1.354
7)	B delta-BHC	6.878f	6.377	4577784	2073761	2.631	0.191 #
8)	B Heptachlo...	7.884	7.070	4476973	698592	2.608	<MDL #
9)	A Endosulfan I	0.000	7.483	0	278474	N.D.	<MDL
10)	B trans-Chl...	0.000	7.347	0	1093663	N.D.	0.121
11)	B cis-Chlor...	0.000	7.378	0	6489342	N.D.	0.729
12)	B 4,4'-DDE	0.000	7.646f	0	459309	N.D.	<MDL
13)	MA Dieldrin	0.000	7.738	0	48823933	N.D.	6.079
14)	MA Endrin	0.000	8.046	0	862997	N.D.	0.150
15)	B Endosulfa...	0.000	8.336	0	582931	N.D.	0.101
16)	A 4,4'-DDD	8.920f	0.000	5459478	0	4.447	N.D. #
18)	B Endrin al...	0.000	8.520	0	1138053	N.D.	0.231
19)	B Endosulfa...	0.000	8.750	0	1167384	N.D.	0.217
20)	A Methoxychlor	0.000	9.044	0	1360393	N.D.	0.531
22)	Toxaphene-1	8.493	7.738	1394057	48823933	149.397	1297.629 #
23)	Toxaphene-2	0.000	7.962	0	1529886	N.D.	18.116
24)	Toxaphene-3	0.000	8.336	0	582931	N.D.	5.088
25)	Toxaphene-4	0.000	8.778	0	286931	N.D.	5.094
26)	Toxaphene-5	0.000	9.163	0	2864379	N.D.	22.785

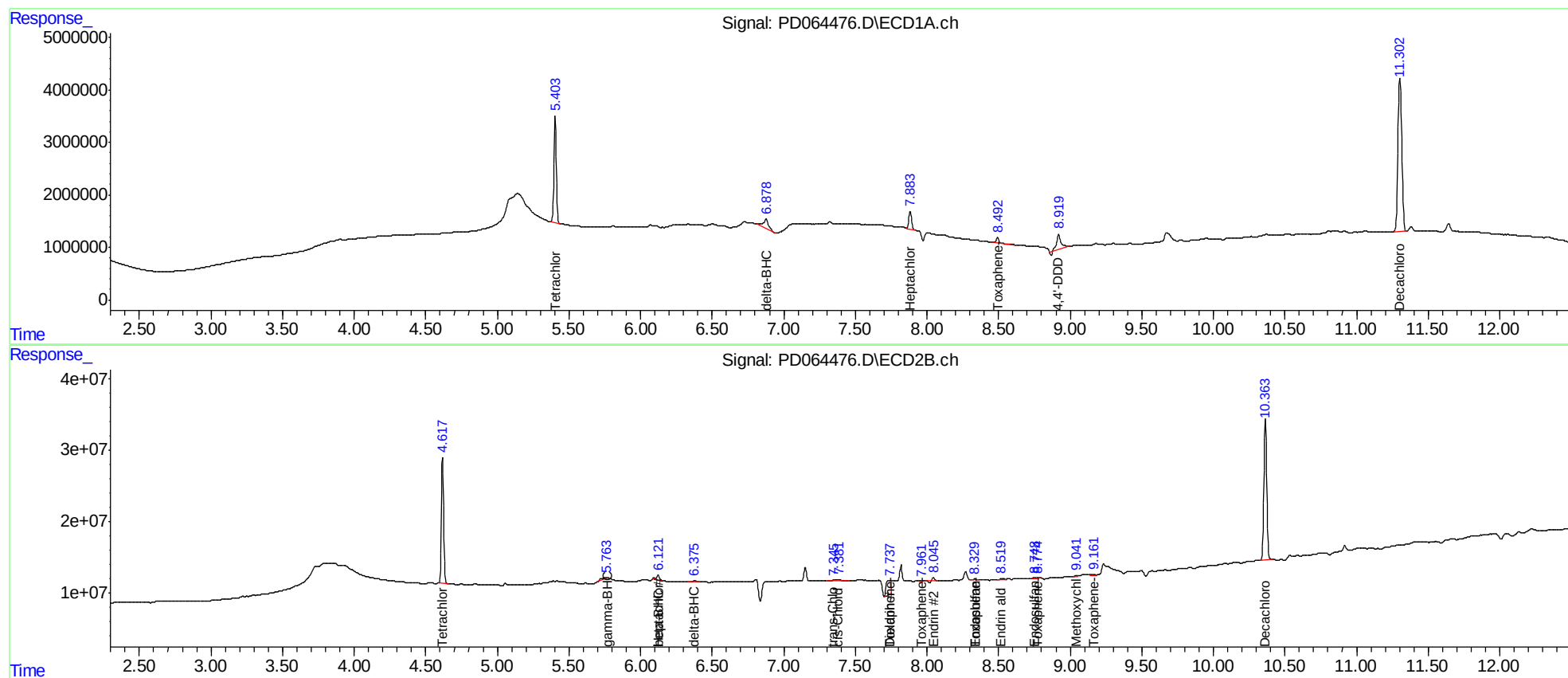
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

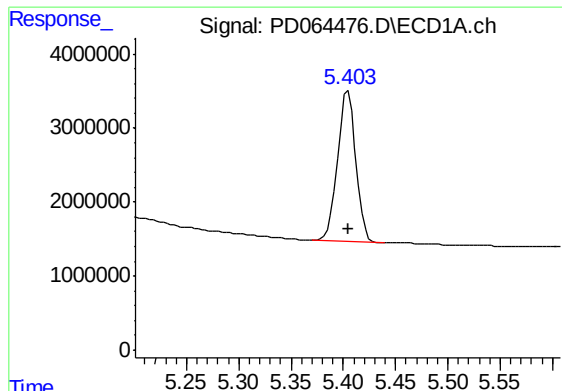
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
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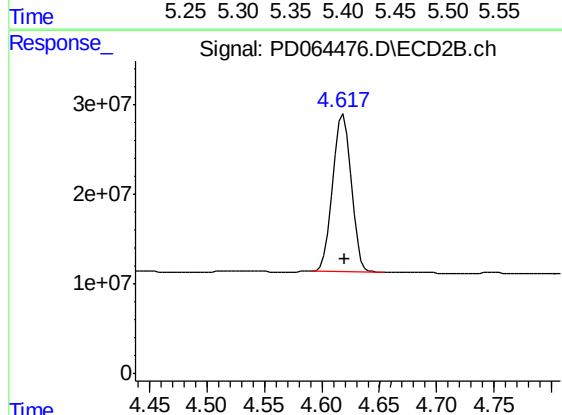




#1 Tetrachloro-m-xylene

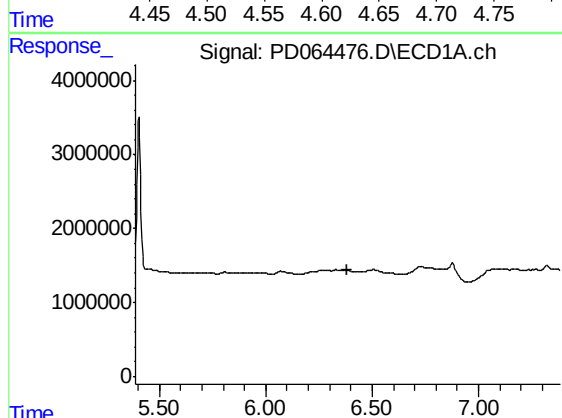
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24908812
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK031



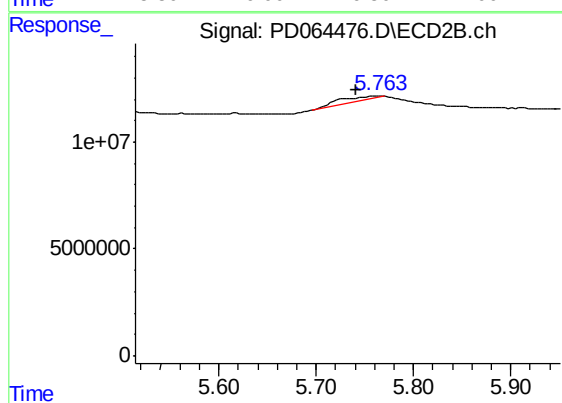
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 199279383
Conc: 21.81 ng/ml



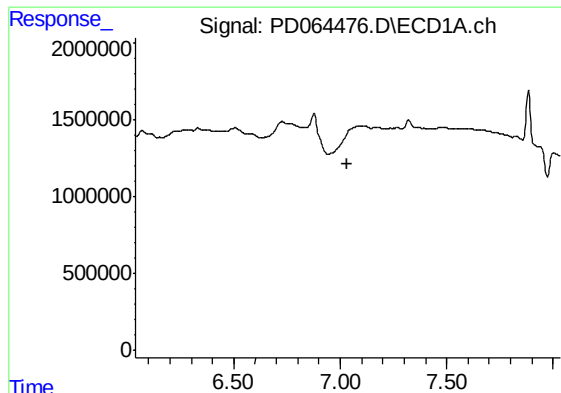
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

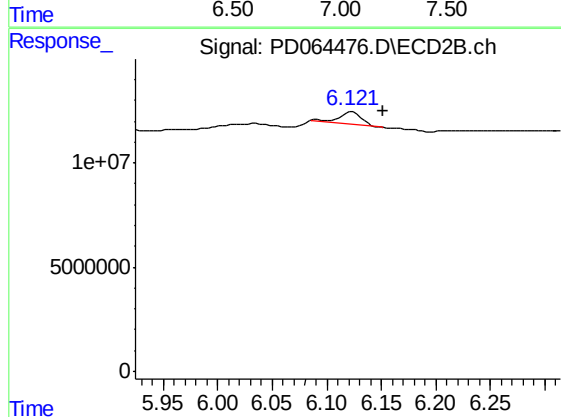
R.T.: 5.765 min
Delta R.T.: 0.023 min
Response: 7421132
Conc: 0.65 ng/ml



#4 Heptachlor

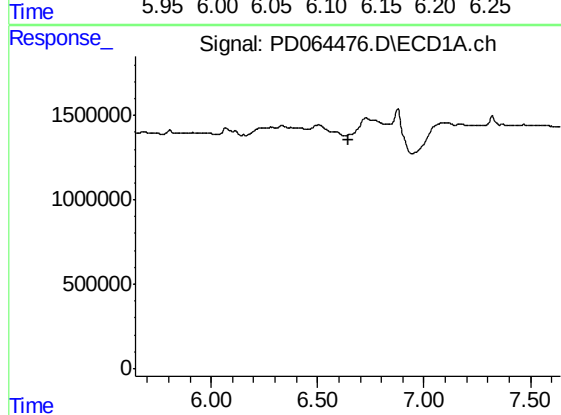
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



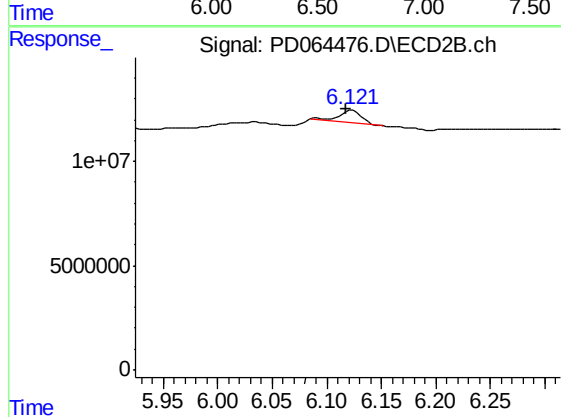
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 8216368
Conc: 0.72 ng/ml



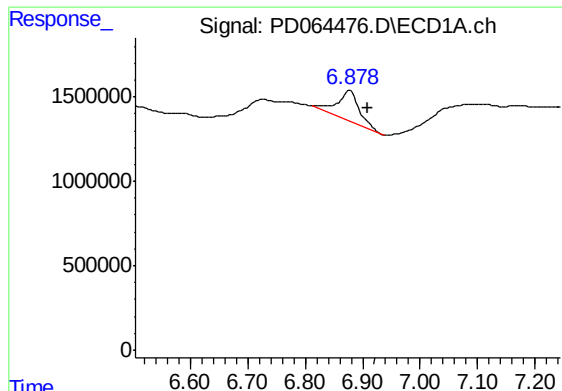
#6 beta-BHC

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



#6 beta-BHC

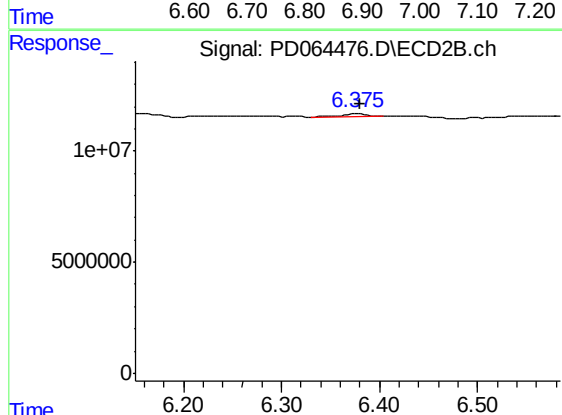
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 8216368
Conc: 1.35 ng/ml



#7 delta-BHC

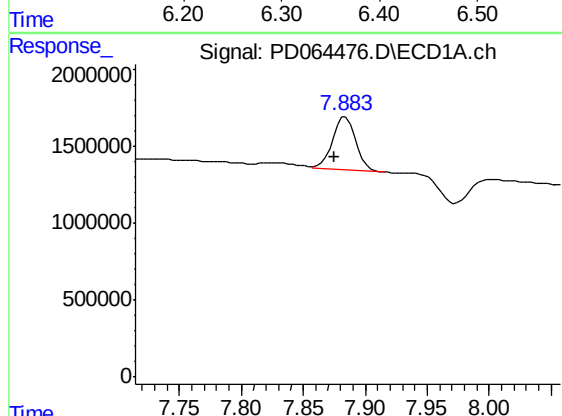
R.T.: 6.878 min
Delta R.T.: -0.031 min
Response: 4577784
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK031



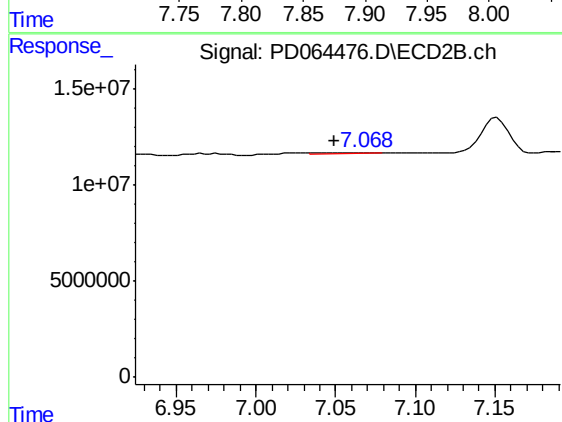
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 2073761
Conc: 0.19 ng/ml



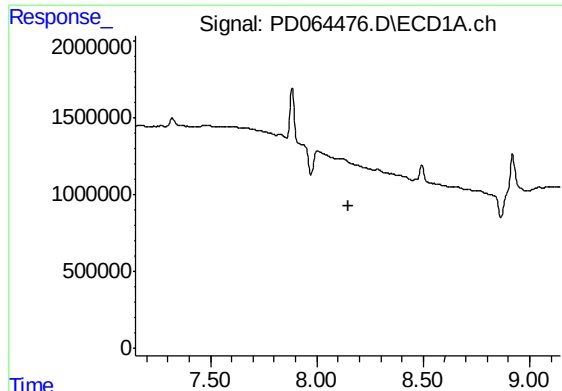
#8 Heptachlor epoxide

R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 4476973
Conc: 2.61 ng/ml



#8 Heptachlor epoxide

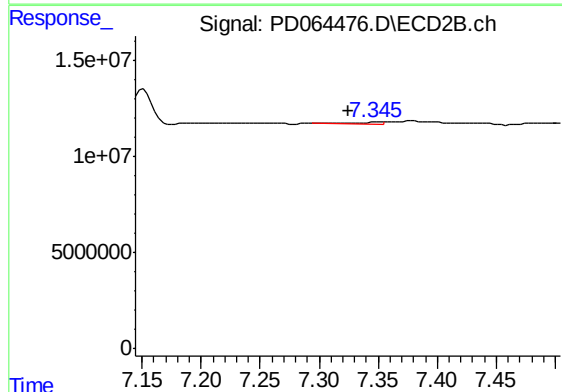
R.T.: 7.070 min
Delta R.T.: 0.021 min
Response: 698592
Conc: N.D.



#10 trans-Chlordane

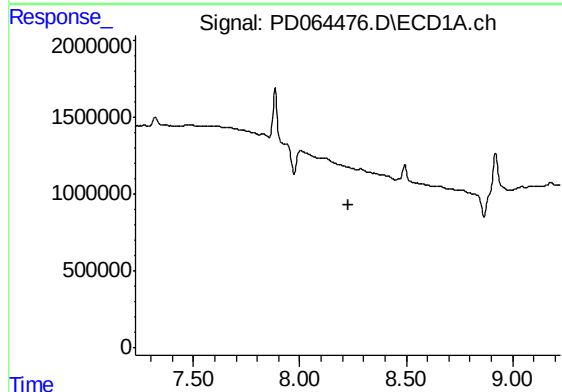
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



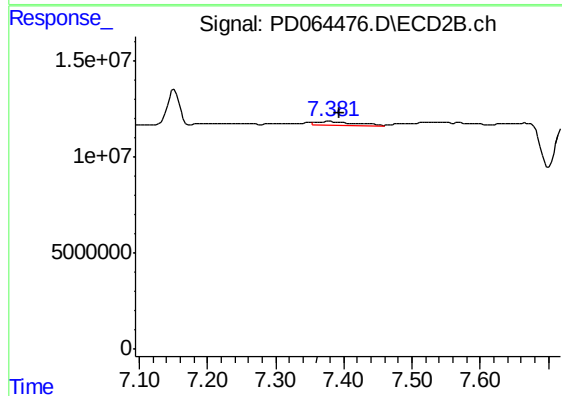
#10 trans-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.022 min
Response: 1093663
Conc: 0.12 ng/ml



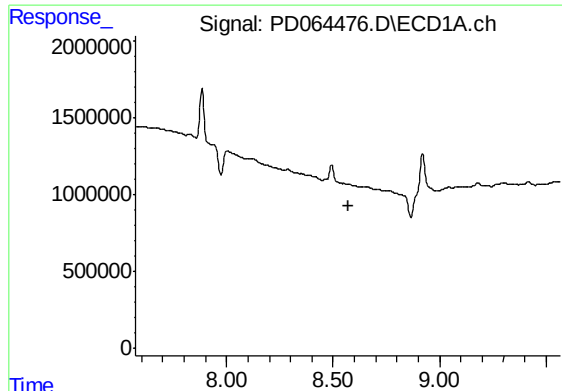
#11 cis-Chlordane

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



#11 cis-Chlordane

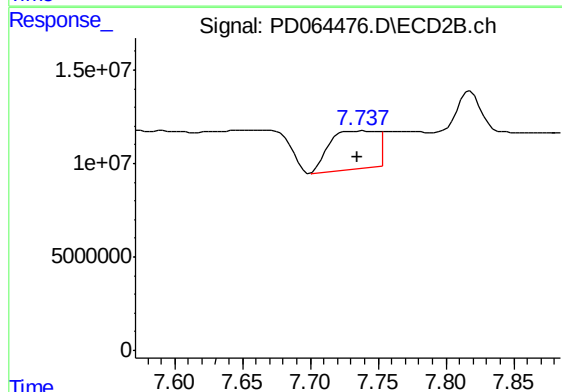
R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 6489342
Conc: 0.73 ng/ml



#13 Dieldrin

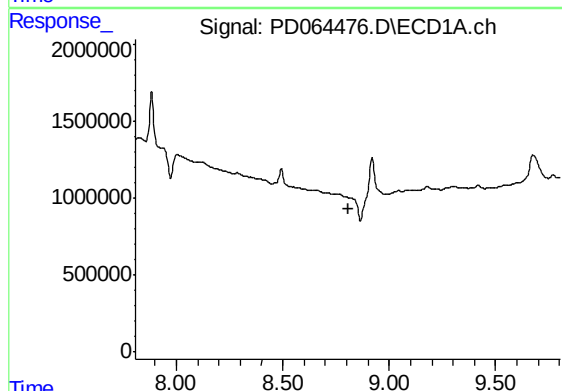
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



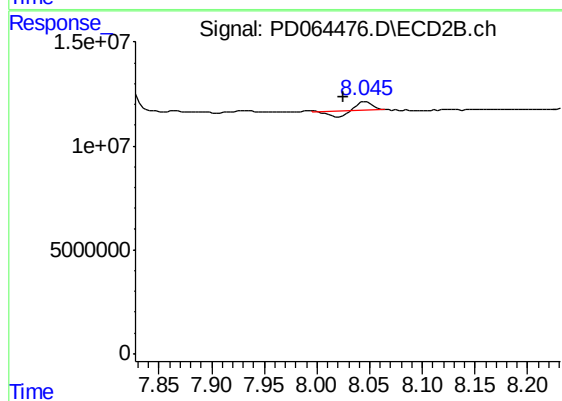
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 48823933
Conc: 6.08 ng/ml



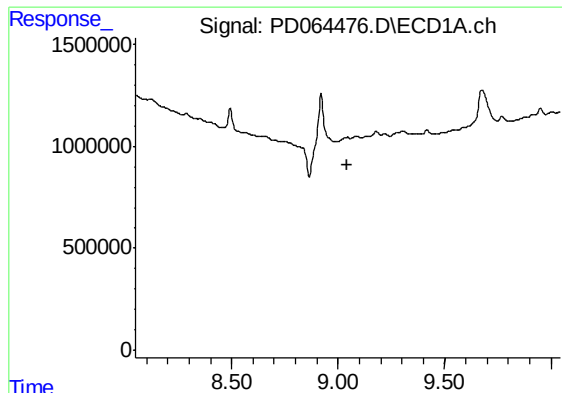
#14 Endrin

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



#14 Endrin

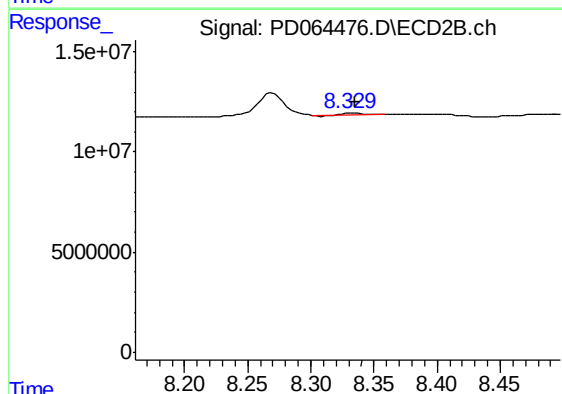
R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 862997
Conc: 0.15 ng/ml



#15 Endosulfan II

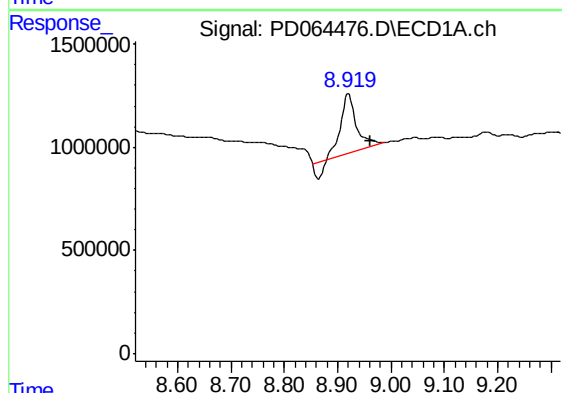
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



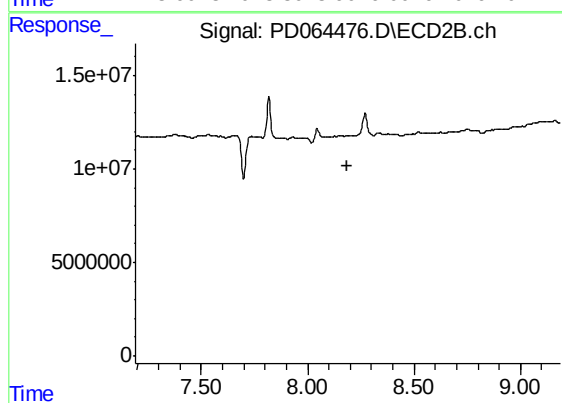
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 582931
Conc: 0.10 ng/ml



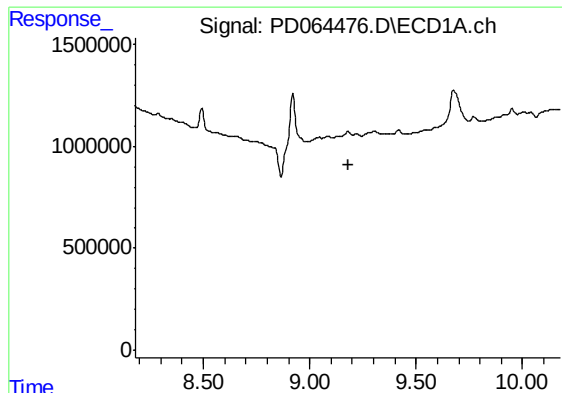
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.042 min
Response: 5459478
Conc: 4.45 ng/ml



#16 4,4'-DDD

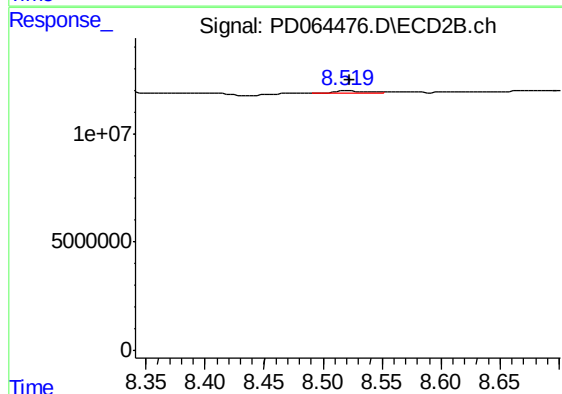
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

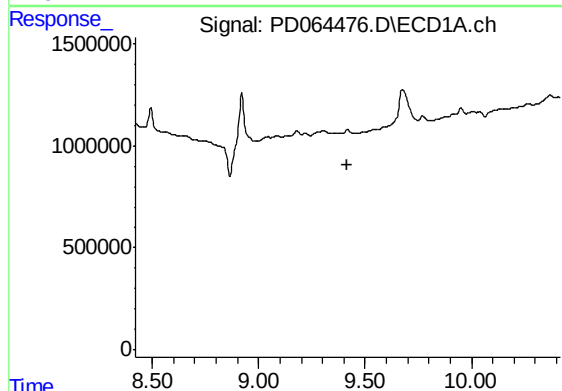
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



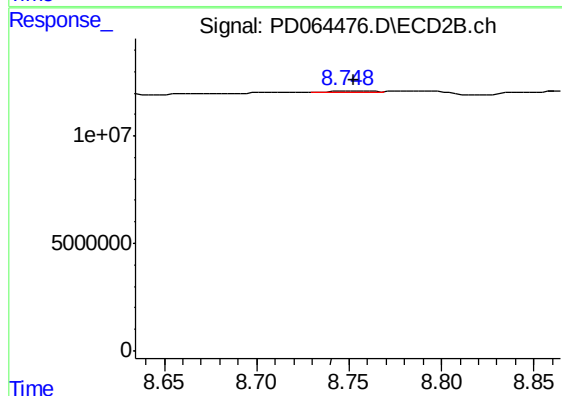
#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 1138053
Conc: 0.23 ng/ml



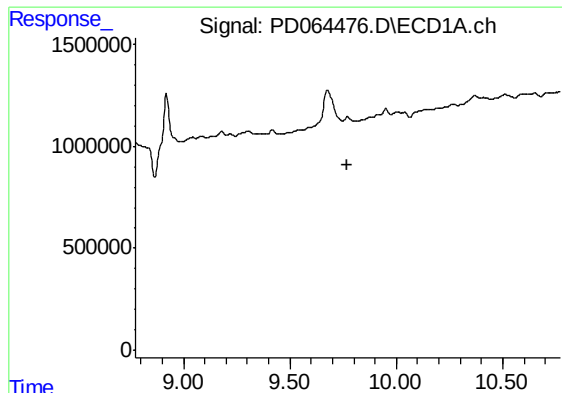
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

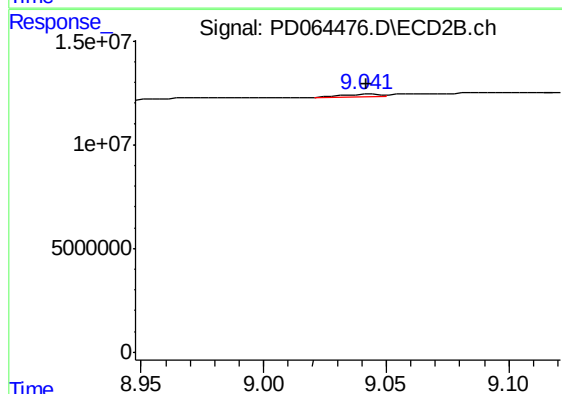
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 1167384
Conc: 0.22 ng/ml



#20 Methoxychlor

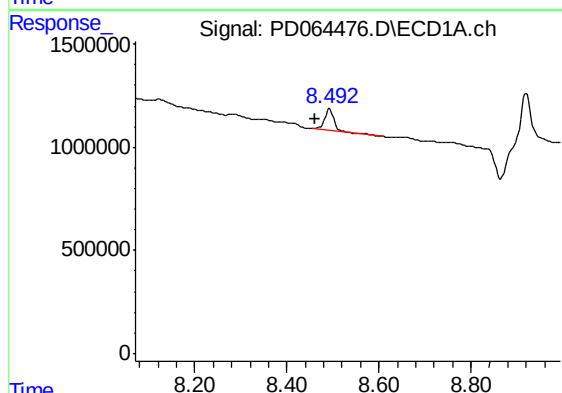
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



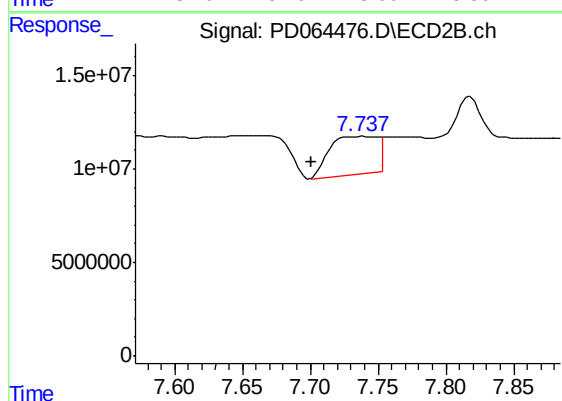
#20 Methoxychlor

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 1360393
Conc: 0.53 ng/ml



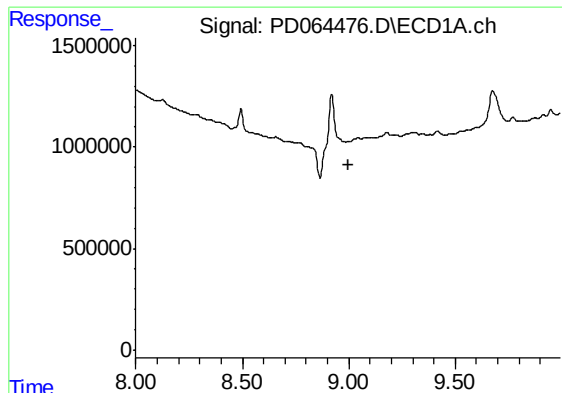
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.031 min
Response: 1394057
Conc: 149.40 ng/ml



#22 Toxaphene-1

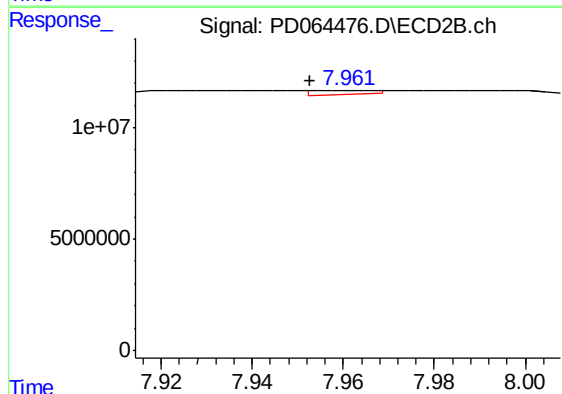
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 48823933
Conc: 1297.63 ng/ml



#23 Toxaphene-2

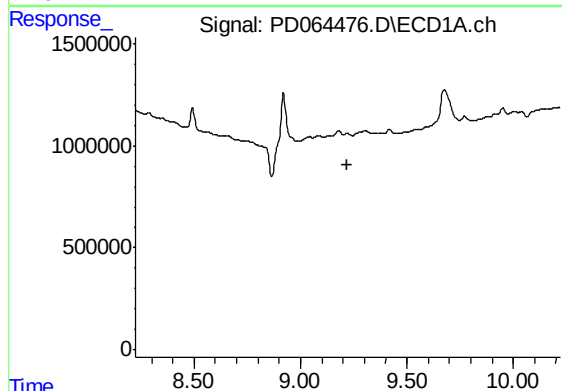
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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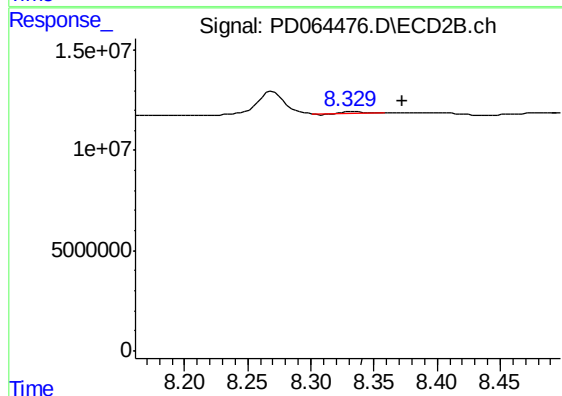
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 1529886
Conc: 18.12 ng/ml



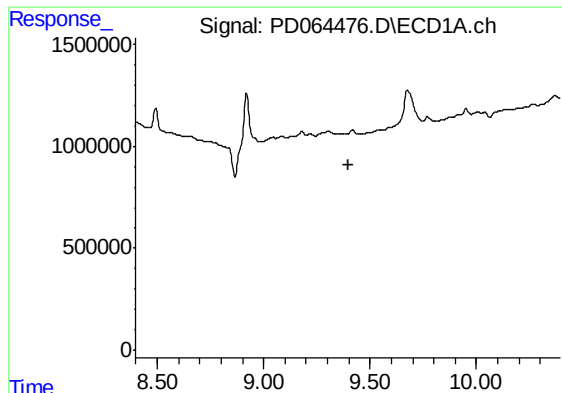
#24 Toxaphene-3

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



#24 Toxaphene-3

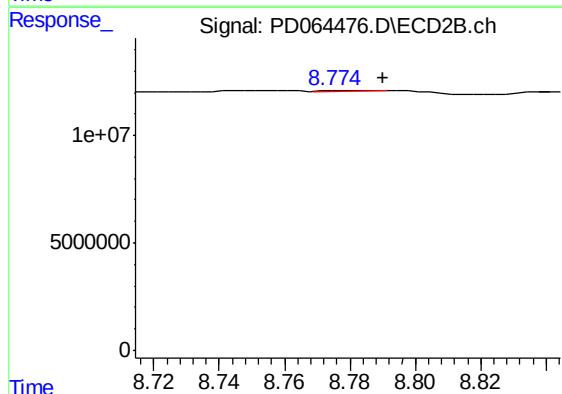
R.T.: 8.336 min
Delta R.T.: -0.036 min
Response: 582931
Conc: 5.09 ng/ml



#25 Toxaphene-4

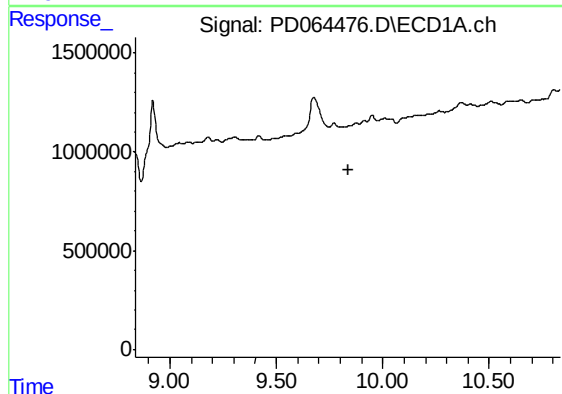
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK031



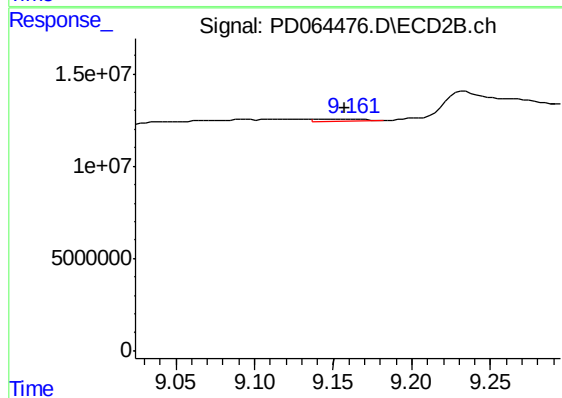
#25 Toxaphene-4

R.T.: 8.778 min
Delta R.T.: -0.013 min
Response: 286931
Conc: 5.09 ng/ml



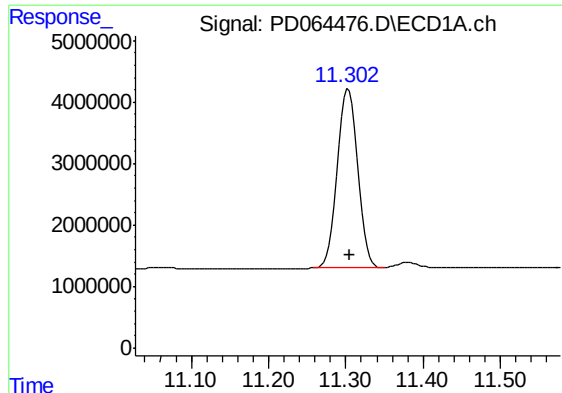
#26 Toxaphene-5

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



#26 Toxaphene-5

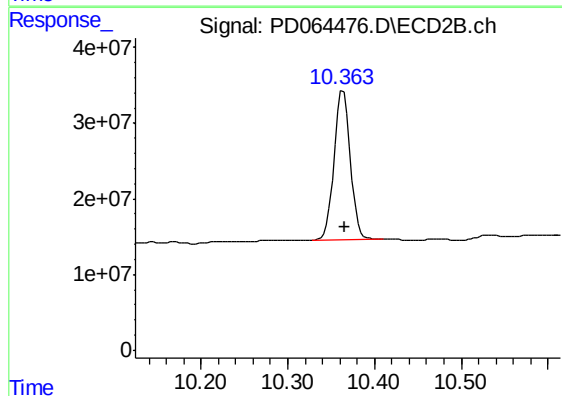
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 2864379
Conc: 22.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 54048776
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK031



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 257834193
Conc: 43.36 ng/ml