

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 10:02
 Operator : AR\AJ
 Sample : M2914-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBK41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:38:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.053	3.511	28301165	214.8E6	21.152	21.495
27)	SA Decachlor...	9.219	8.255	39355626	173.7E6	36.696	33.247
Target Compounds							
2)	A alpha-BHC	0.000	3.939	0	6198730	N.D.	0.464
3)	MA gamma-BHC...	4.708f	4.236	208104	7683609	0.117	0.632 #
4)	MA Heptachlor	0.000	4.491f	0	2318052	N.D.	0.203
5)	MB Aldrin	0.000	4.780	0	350150	N.D.	<MDL
6)	B beta-BHC	4.926	4.491	1015007	2318052	1.209	0.427 #
7)	B delta-BHC	5.112	0.000	885308	0	0.518	N.D. #
8)	B Heptachlo...	0.000	5.266f	0	8489616	N.D.	0.929
10)	B trans-Chl...	0.000	5.466	0	800014	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.466f	0	800014	N.D.	<MDL
15)	B Endosulfa...	7.037	6.343	251039	1899358	0.208	0.292 #
16)	A 4,4'-DDD	6.894	6.195	4380023	3236917	3.847	0.481 #
21)	B Endrin ke...	0.000	7.154f	0	91826	N.D.	<MDL
26)	Toxaphene-5	0.000	7.113	0	1927732	N.D.	15.490

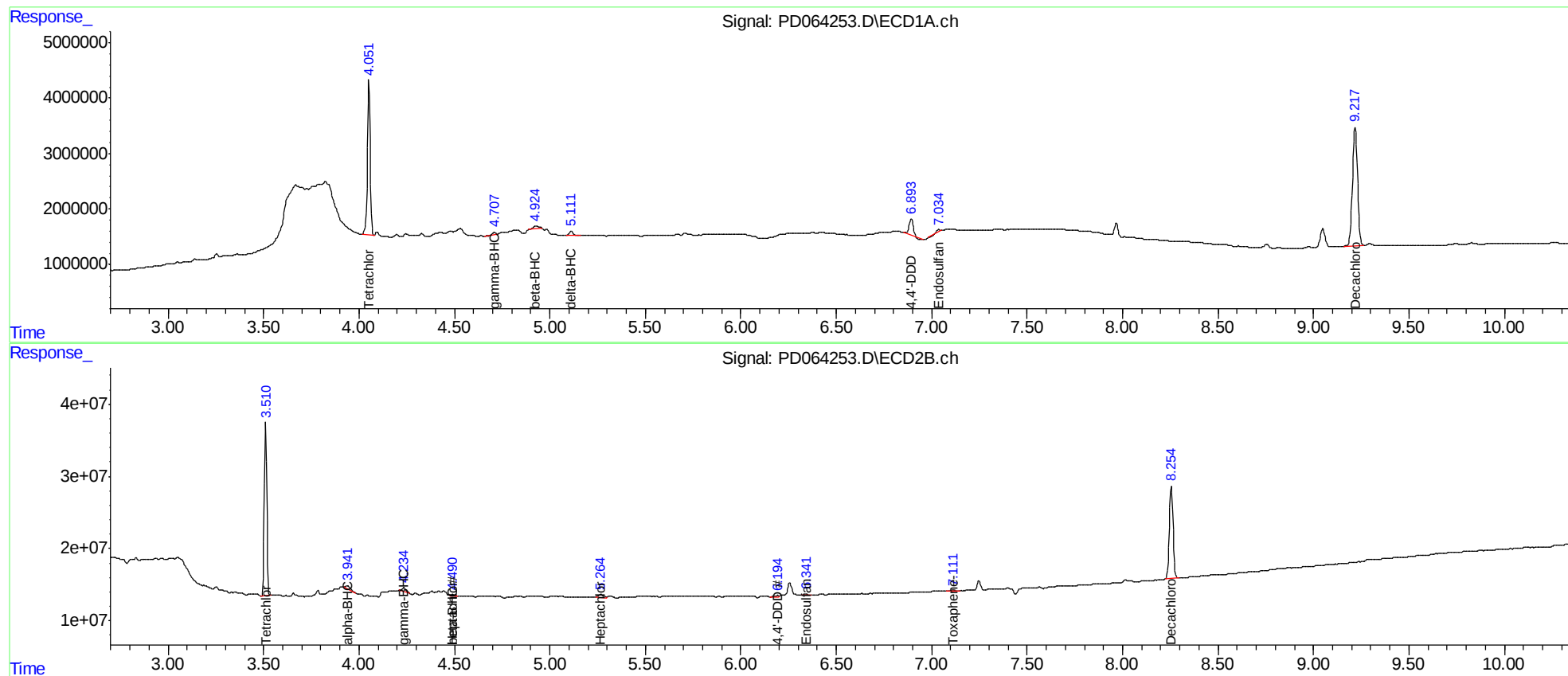
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

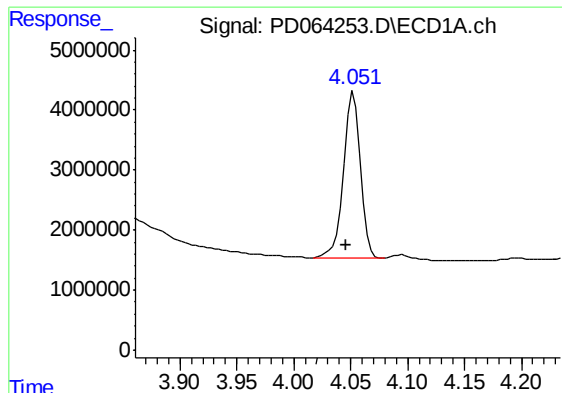
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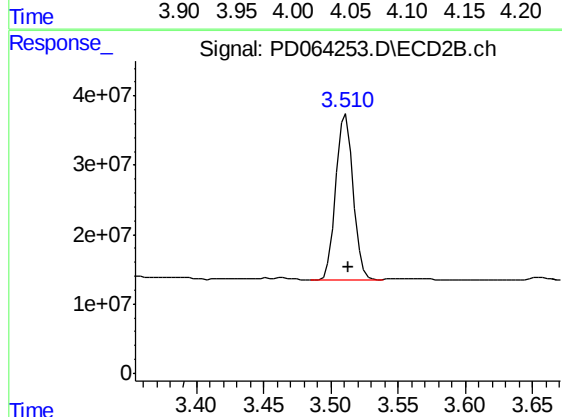




#1 Tetrachloro-m-xylene

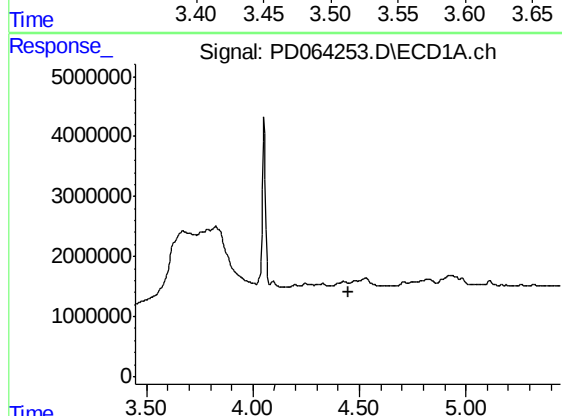
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 28301165
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK41



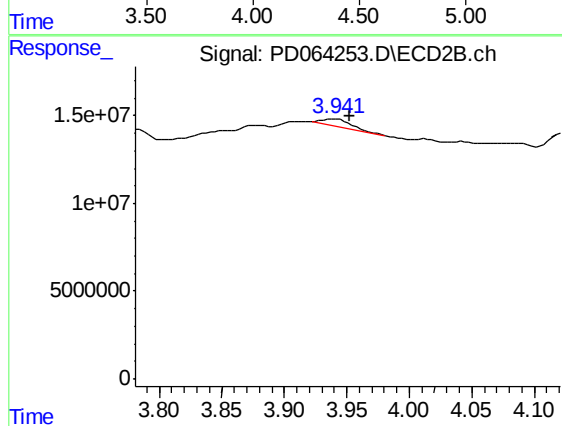
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 214768379
Conc: 21.50 ng/ml



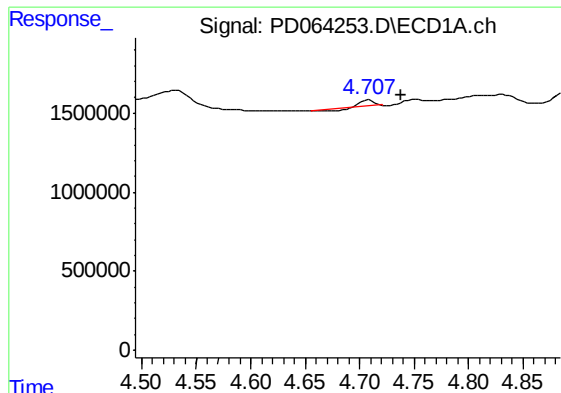
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

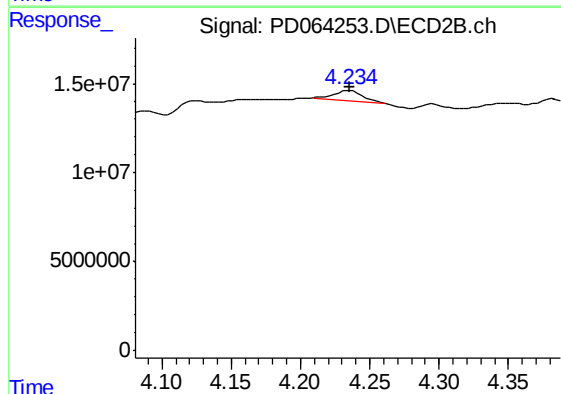
R.T.: 3.939 min
Delta R.T.: -0.013 min
Response: 6198730
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

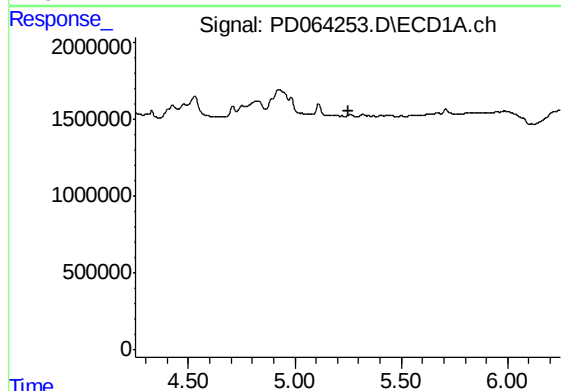
R.T.: 4.708 min
Delta R.T.: -0.030 min
Response: 208104
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK41



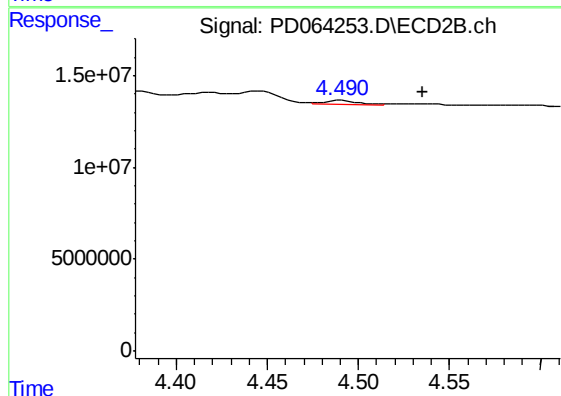
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 7683609
Conc: 0.63 ng/ml



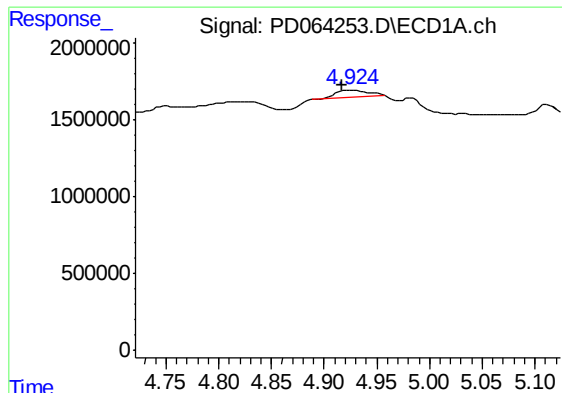
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

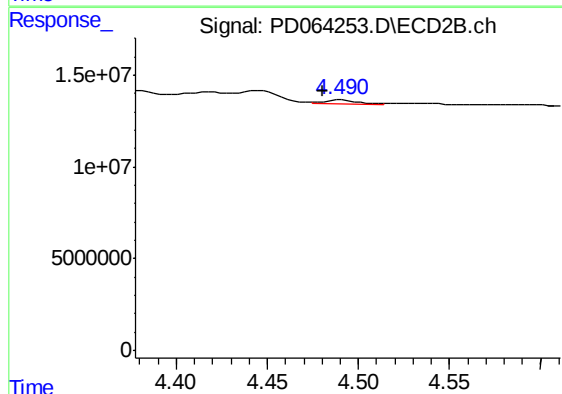
R.T.: 4.491 min
Delta R.T.: -0.044 min
Response: 2318052
Conc: 0.20 ng/ml



#6 beta-BHC

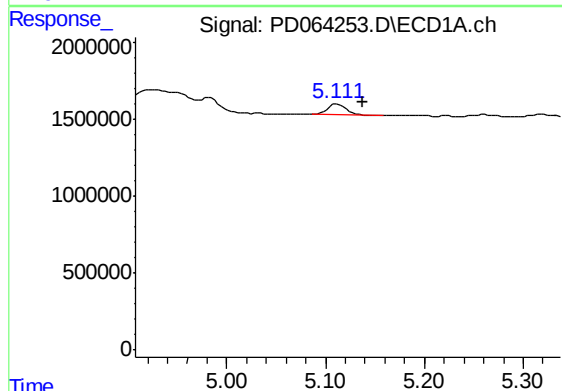
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 1015007
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK41



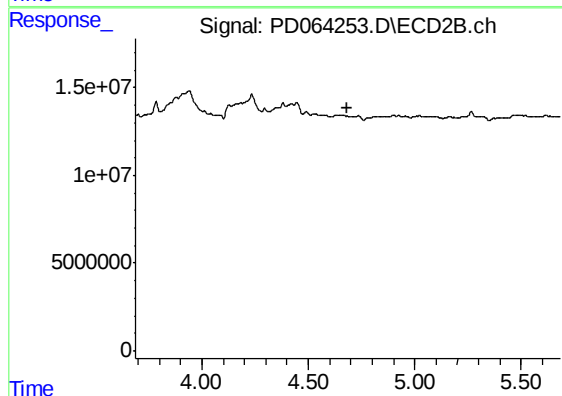
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 2318052
Conc: 0.43 ng/ml



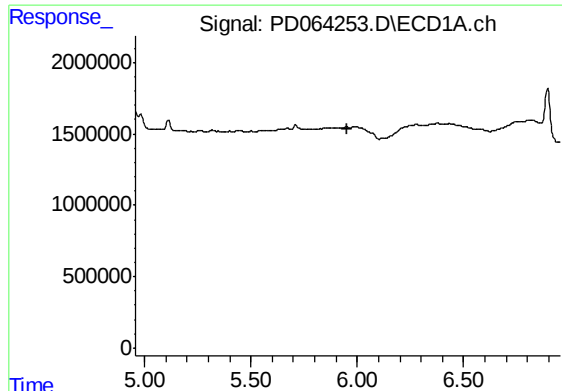
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.025 min
Response: 885308
Conc: 0.52 ng/ml



#7 delta-BHC

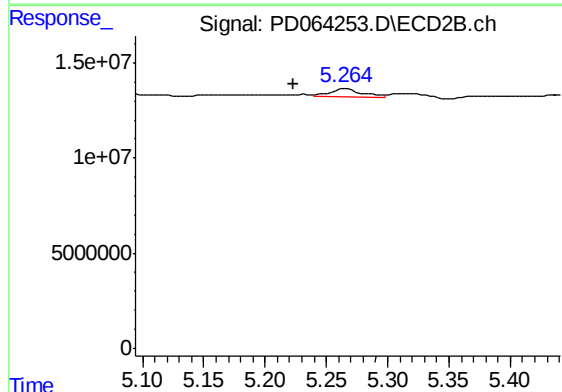
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

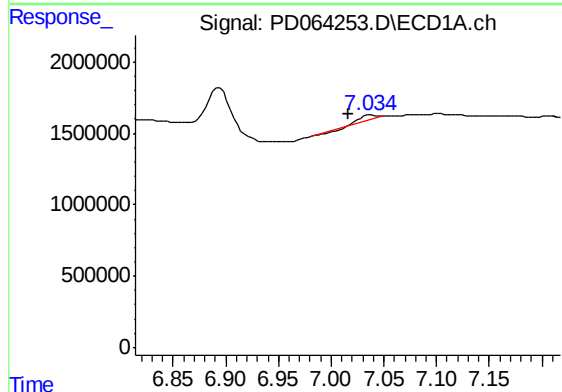
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBK41



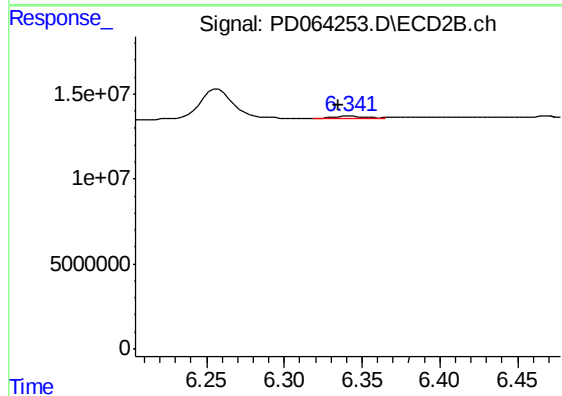
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.042 min
Response: 8489616
Conc: 0.93 ng/ml



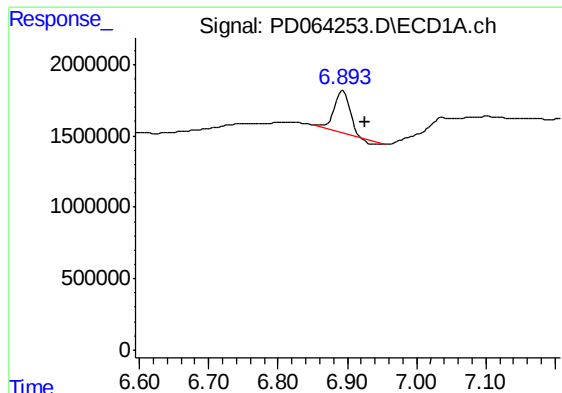
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 251039
Conc: 0.21 ng/ml



#15 Endosulfan II

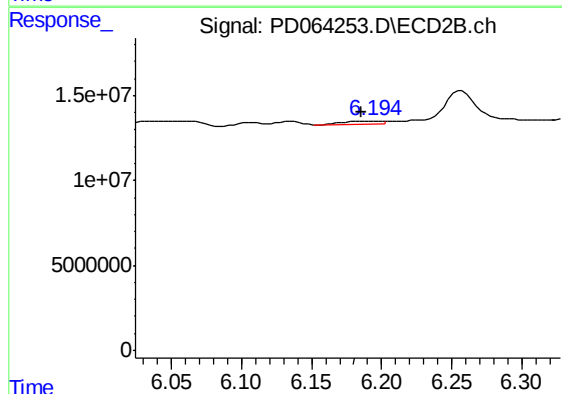
R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 1899358
Conc: 0.29 ng/ml



#16 4,4'-DDD

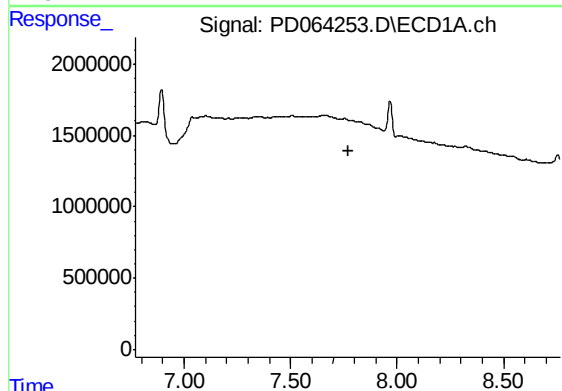
R.T.: 6.894 min
Delta R.T.: -0.032 min
Response: 4380023
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK41



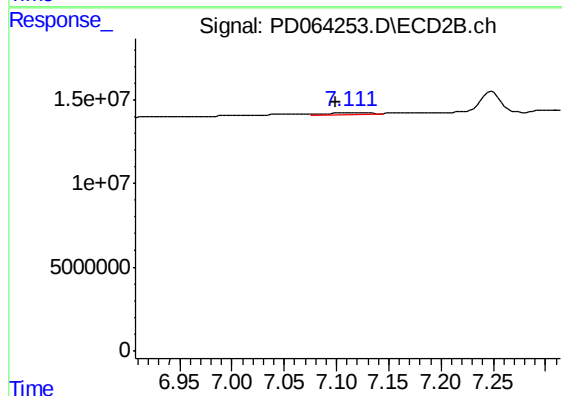
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 3236917
Conc: 0.48 ng/ml



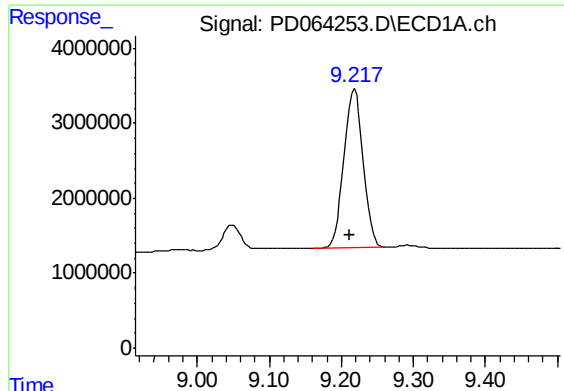
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

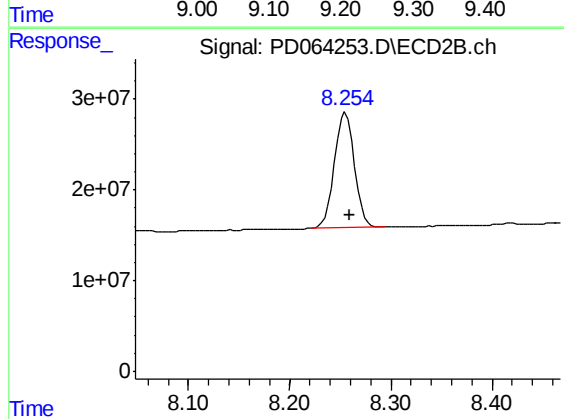
R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 1927732
Conc: 15.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.007 min
Response: 39355626
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBK41



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 173675225
Conc: 33.25 ng/ml