

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 13:04
 Operator : AR\AJ
 Sample : M3123-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:57:59 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

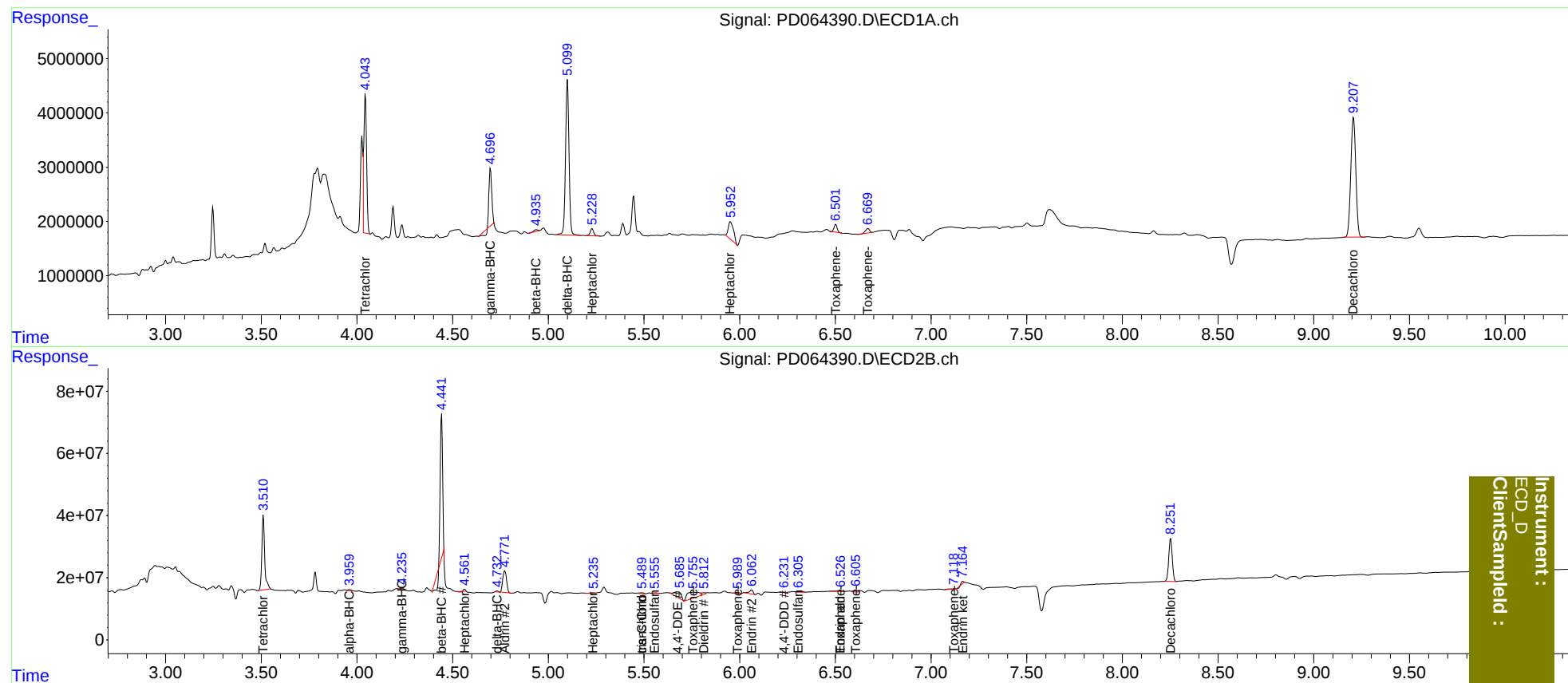
System Monitoring Compounds							
1)	SA Tetrachlo...	4.044	3.511	26076523	248.2E6	19.490	24.844 #
27)	SA Decachlor...	9.208	8.252	40135732	179.3E6	37.423	34.317
Target Compounds							
2)	A alpha-BHC	0.000	3.960	0	3775455	N.D.	0.282
3)	MA gamma-BHC...	4.698f	4.236	9561678	5795224	5.370	0.476 #
4)	MA Heptachlor	5.229	4.562f	1715477	3060108	0.972	0.268 #
5)	MB Aldrin	0.000	4.773	0	96856759	N.D.	9.351
6)	B beta-BHC	4.938	4.443f	423552	350.2E6	0.505	64.443 #
7)	B delta-BHC	5.100f	4.733f	36044546	2059566	21.103	0.187 #
8)	B Heptachlo...	5.952	5.235	6358631	2255416	4.171	0.247 #
9)	A Endosulfan I	0.000	5.556	0	3890769	N.D.	0.460
10)	B trans-Chl...	0.000	5.490f	0	4223648	N.D.	0.454
11)	B cis-Chlor...	0.000	5.490	0	4223648	N.D.	0.466
12)	B 4,4'-DDE	0.000	5.676	0	47367664	N.D.	5.652
13)	MA Dieldrin	0.000	5.815	0	8306684	N.D.	0.972
14)	MA Endrin	0.000	6.063	0	18926274	N.D.	2.597
15)	B Endosulfa...	0.000	6.307	0	4693311	N.D.	0.721
16)	A 4,4'-DDD	0.000	6.232f	0	930678	N.D.	0.138
18)	B Endrin al...	0.000	6.528	0	2897973	N.D.	0.523
20)	A Methoxychlor	0.000	6.994	0	21852	N.D.	<MDL
21)	B Endrin ke...	0.000	7.166f	0	4654196	N.D.	0.687
22)	Toxaphene-1	6.502	5.758	1517580	79132397	209.316	1492.947 #
23)	Toxaphene-2	6.671	5.990	1173480	4110123	100.341	44.224 #
24)	Toxaphene-3	0.000	6.528	0	2897973	N.D.	31.856
25)	Toxaphene-4	0.000	6.607	0	8203875	N.D.	63.862
26)	Toxaphene-5	0.000	7.120	0	2799129	N.D.	22.491

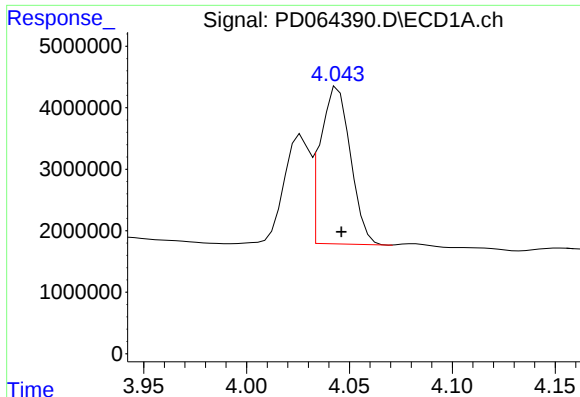
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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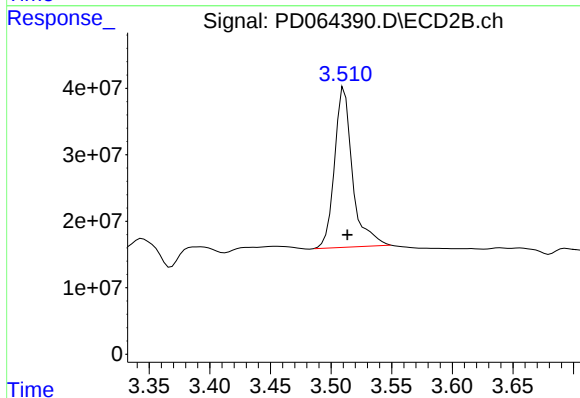




#1 Tetrachloro-m-xylene

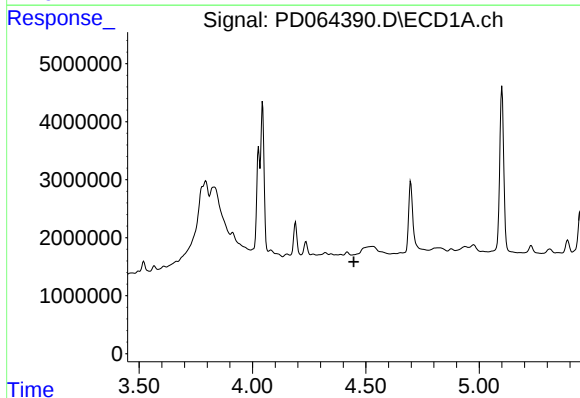
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 26076523
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



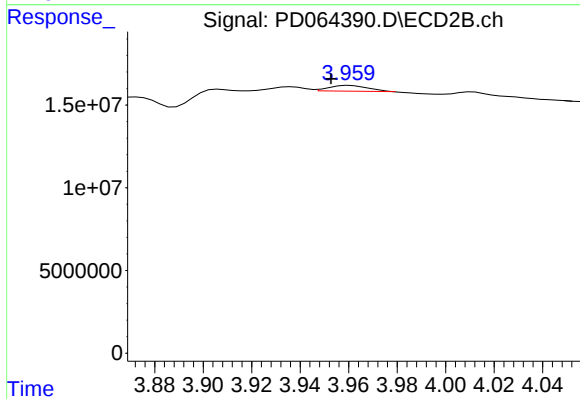
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 248221663
Conc: 24.84 ng/ml



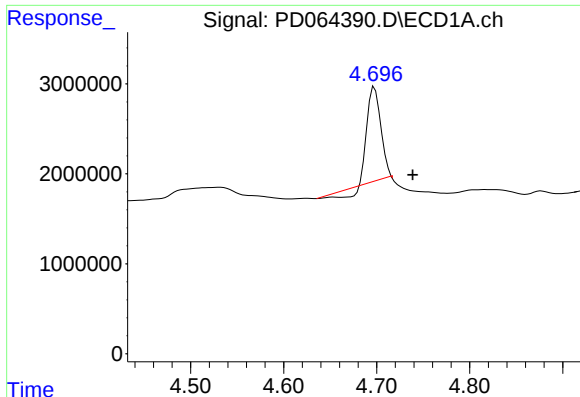
#2 alpha-BHC

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



#2 alpha-BHC

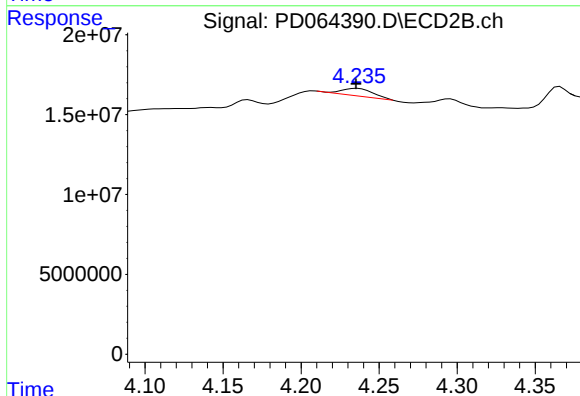
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 3775455
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

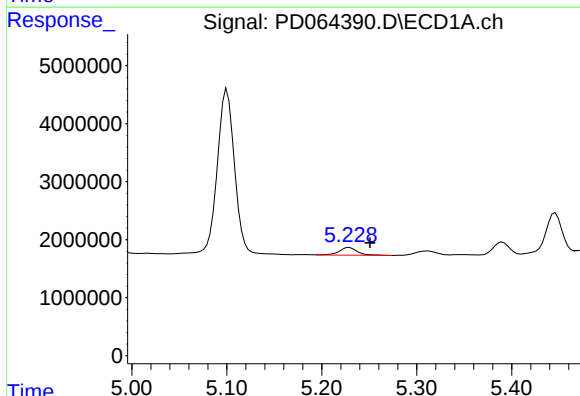
R.T.: 4.698 min
Delta R.T.: -0.041 min
Response: 9561678
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



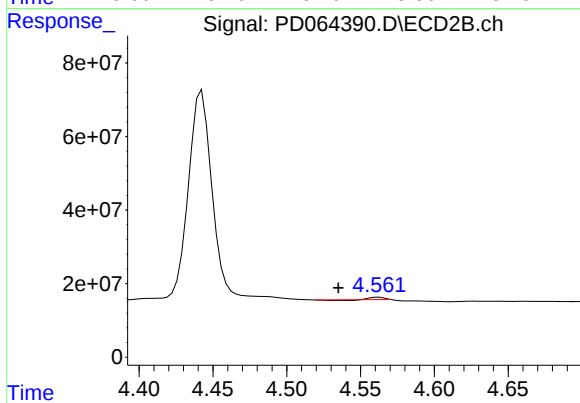
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 5795224
Conc: 0.48 ng/ml



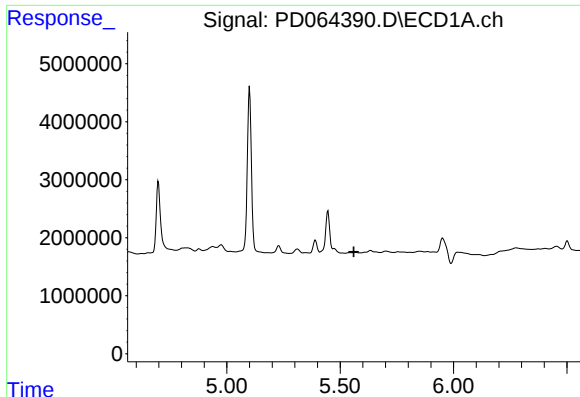
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 1715477
Conc: 0.97 ng/ml



#4 Heptachlor

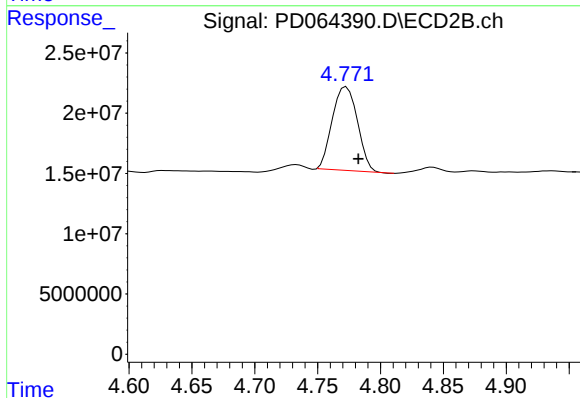
R.T.: 4.562 min
Delta R.T.: 0.027 min
Response: 3060108
Conc: 0.27 ng/ml



#5 Aldrin

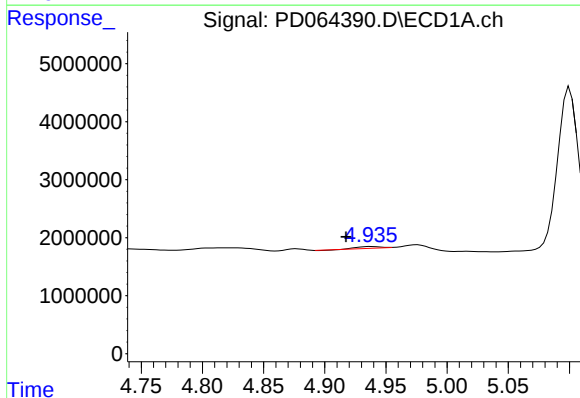
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



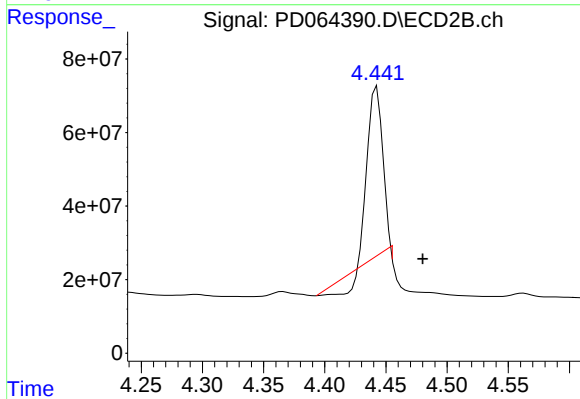
#5 Aldrin

R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: 96856759
Conc: 9.35 ng/ml



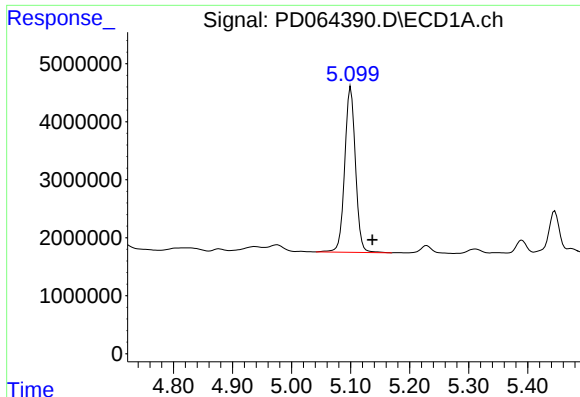
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.021 min
Response: 423552
Conc: 0.50 ng/ml



#6 beta-BHC

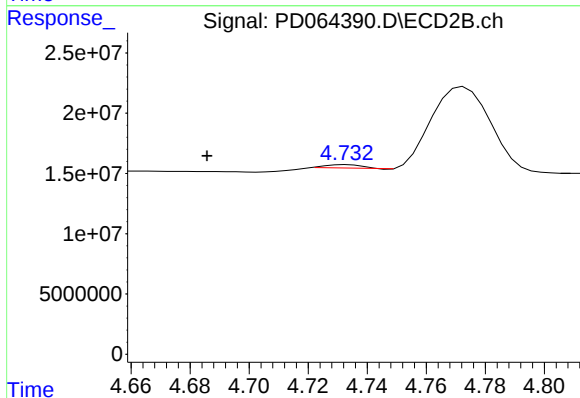
R.T.: 4.443 min
Delta R.T.: -0.038 min
Response: 350220138
Conc: 64.44 ng/ml



#7 delta-BHC

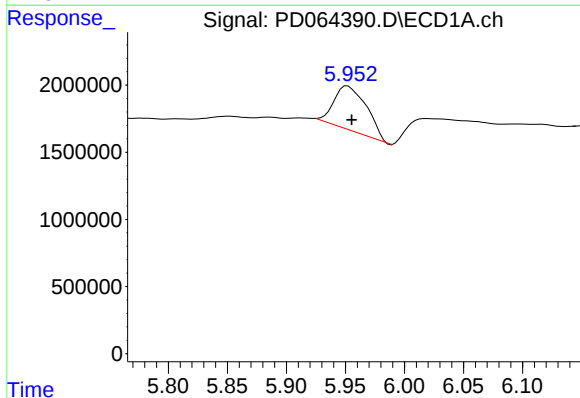
R.T.: 5.100 min
Delta R.T.: -0.037 min
Response: 36044546
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



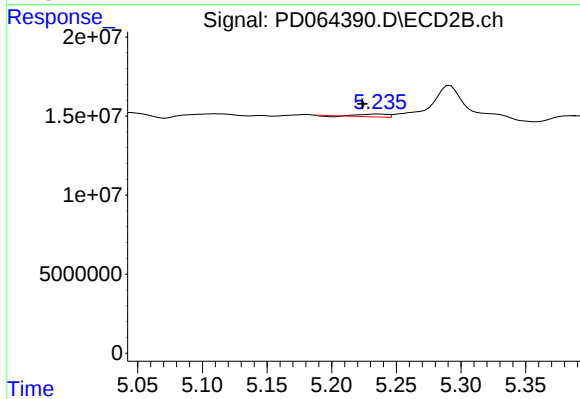
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.047 min
Response: 2059566
Conc: 0.19 ng/ml



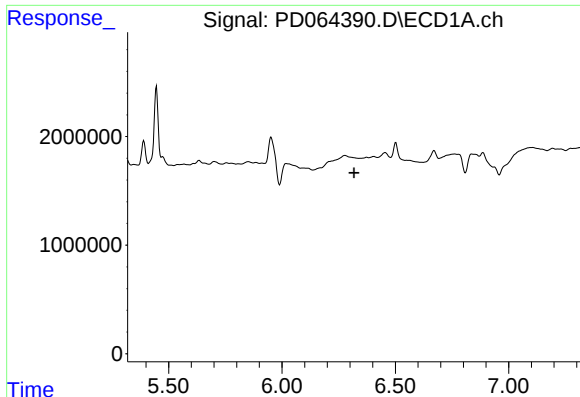
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 6358631
Conc: 4.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.012 min
Response: 2255416
Conc: 0.25 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

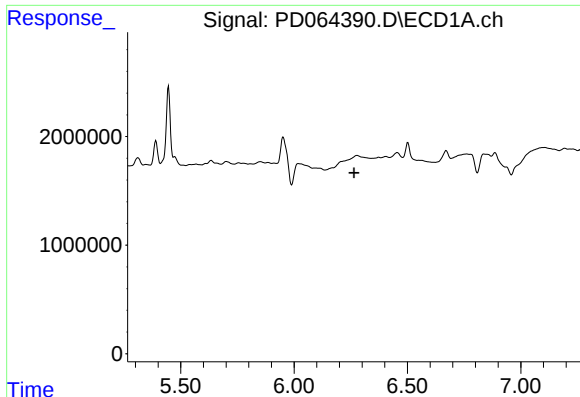
R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 3890769
Conc: 0.46 ng/ml

#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.041 min
Response: 4223648
Conc: 0.45 ng/ml



#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

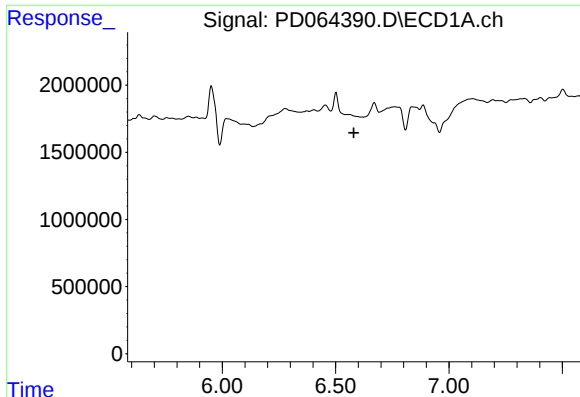
R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 4223648
Conc: 0.47 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

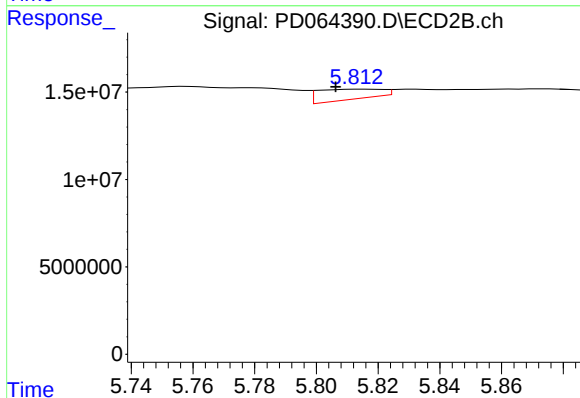
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 47367664
Conc: 5.65 ng/ml



#13 Dieldrin

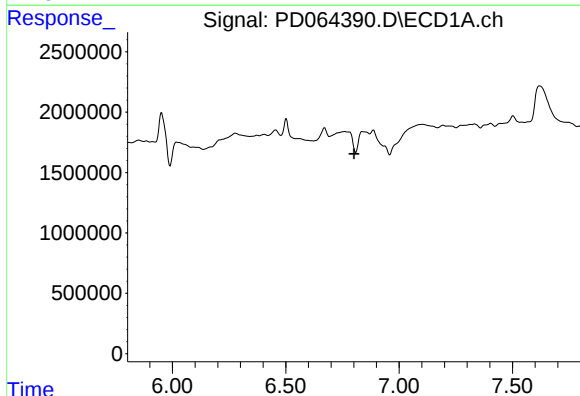
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



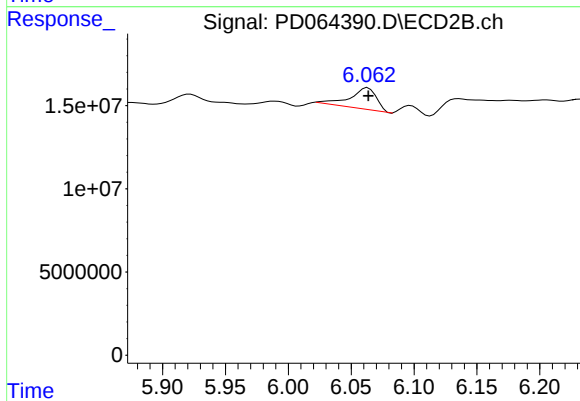
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.009 min
Response: 8306684
Conc: 0.97 ng/ml



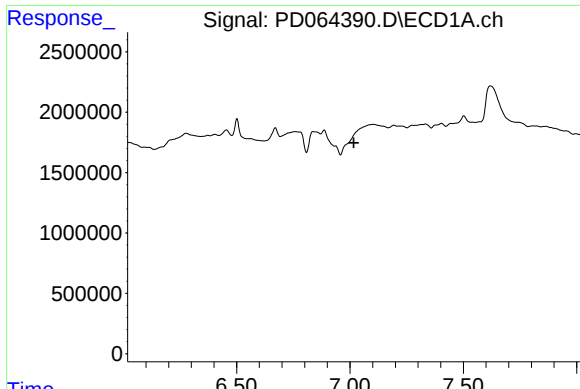
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

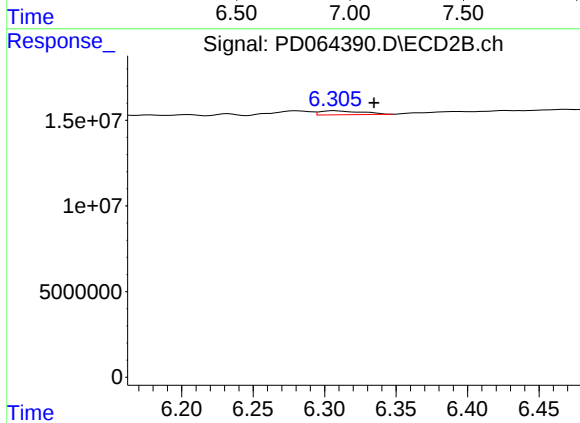
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 18926274
Conc: 2.60 ng/ml



#15 Endosulfan II

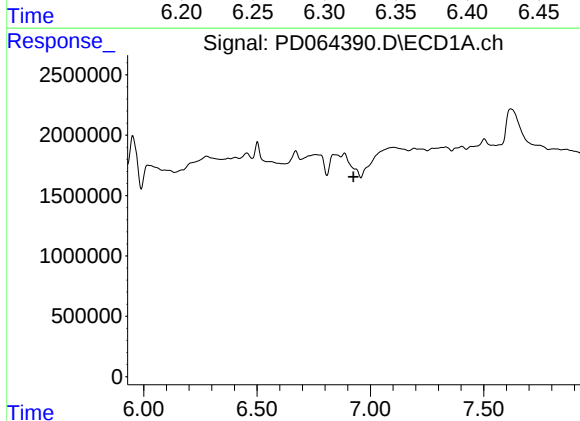
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



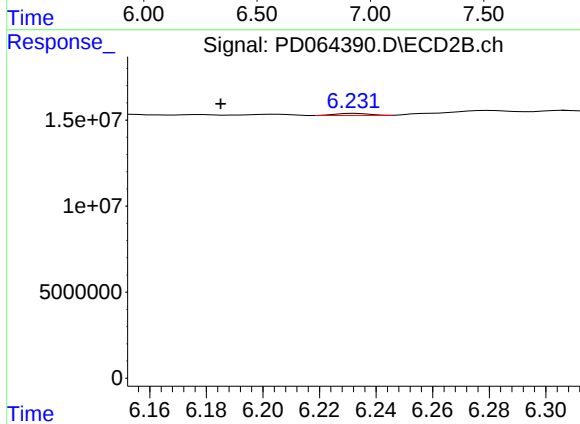
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.028 min
Response: 4693311
Conc: 0.72 ng/ml



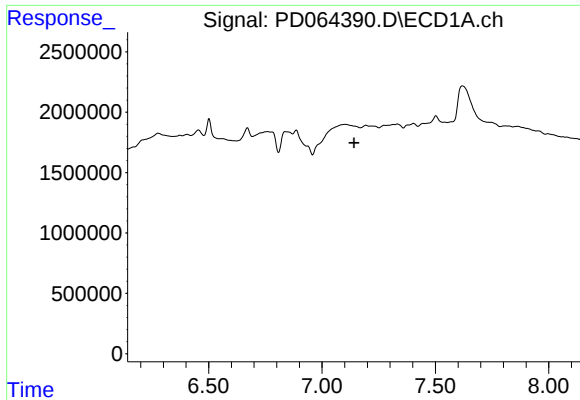
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

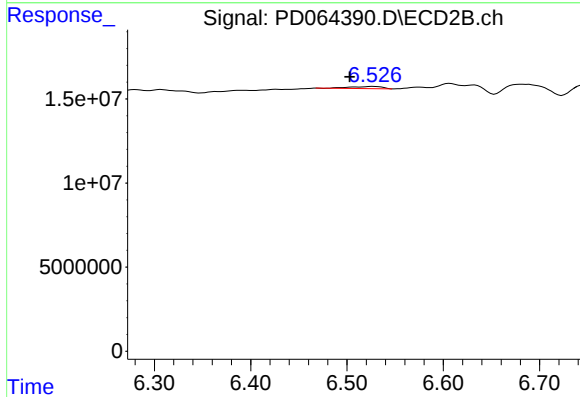
R.T.: 6.232 min
Delta R.T.: 0.047 min
Response: 930678
Conc: 0.14 ng/ml



#18 Endrin aldehyde

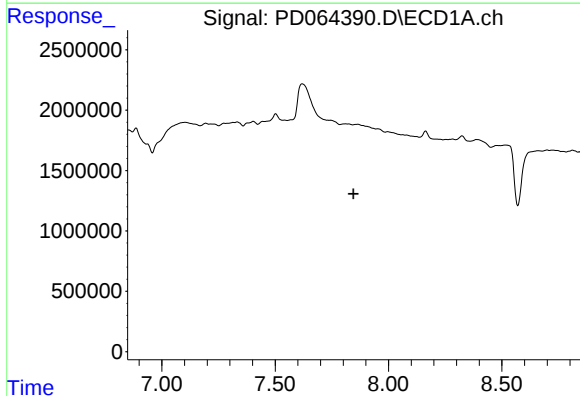
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



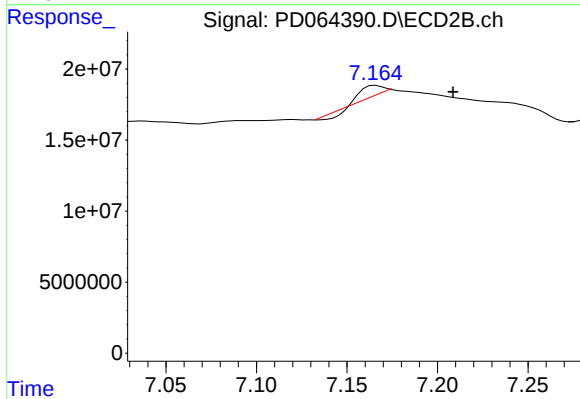
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: 0.025 min
Response: 2897973
Conc: 0.52 ng/ml



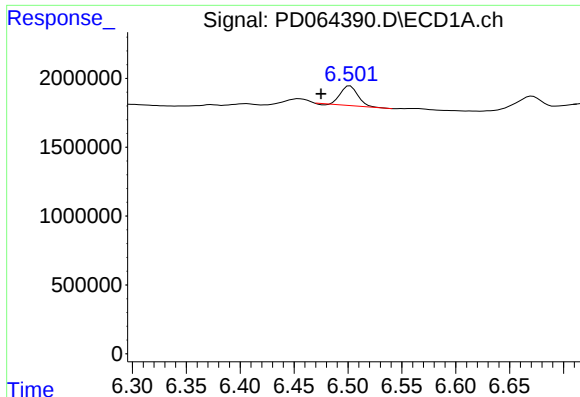
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

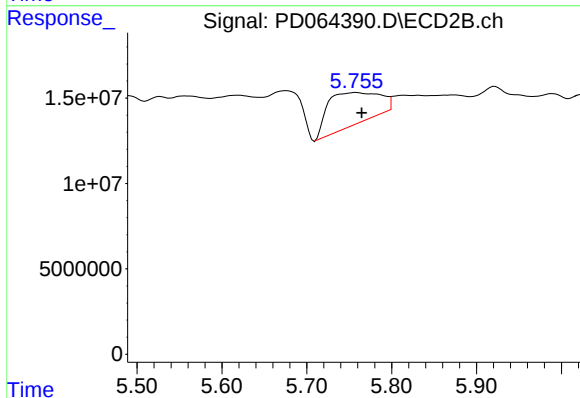
R.T.: 7.166 min
Delta R.T.: -0.043 min
Response: 4654196
Conc: 0.69 ng/ml



#22 Toxaphene-1

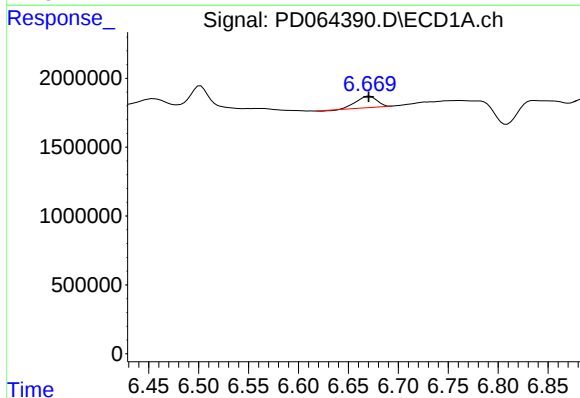
R.T.: 6.502 min
Delta R.T.: 0.027 min
Response: 1517580
Conc: 209.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



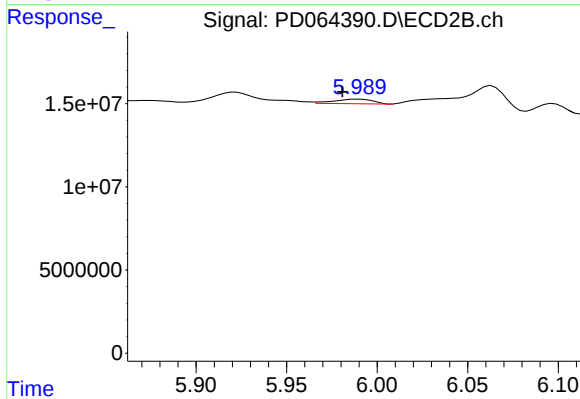
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 79132397
Conc: 1492.95 ng/ml



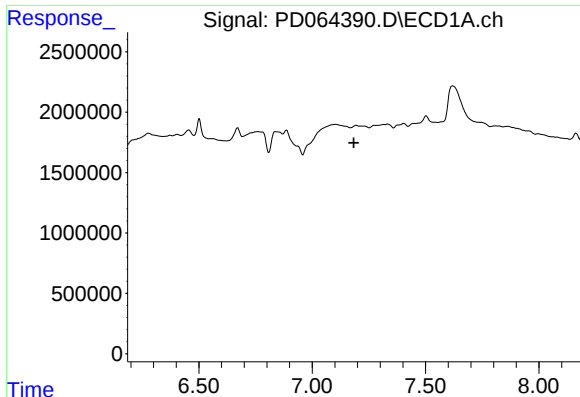
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1173480
Conc: 100.34 ng/ml



#23 Toxaphene-2

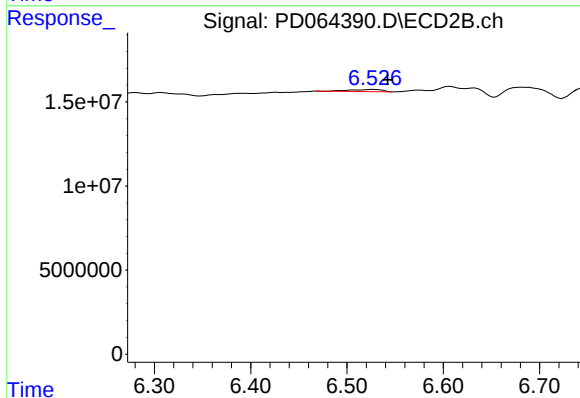
R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 4110123
Conc: 44.22 ng/ml



#24 Toxaphene-3

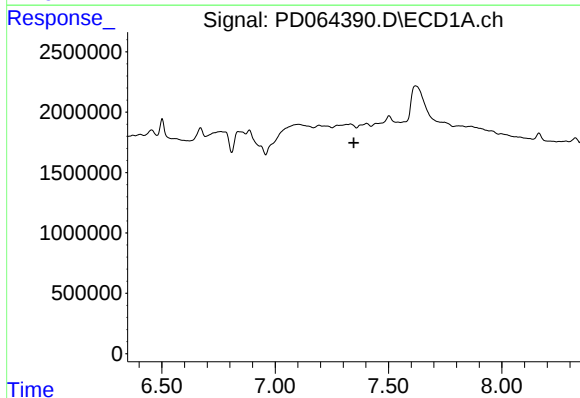
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



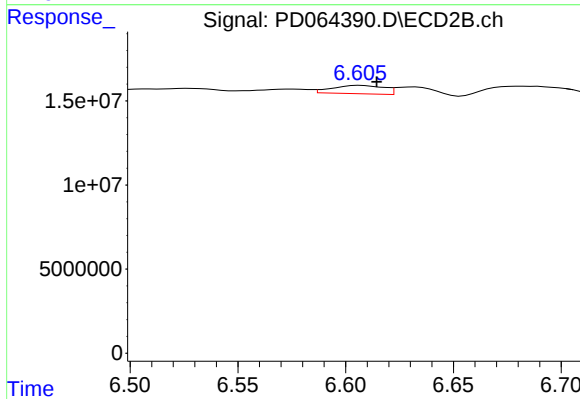
#24 Toxaphene-3

R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 2897973
Conc: 31.86 ng/ml



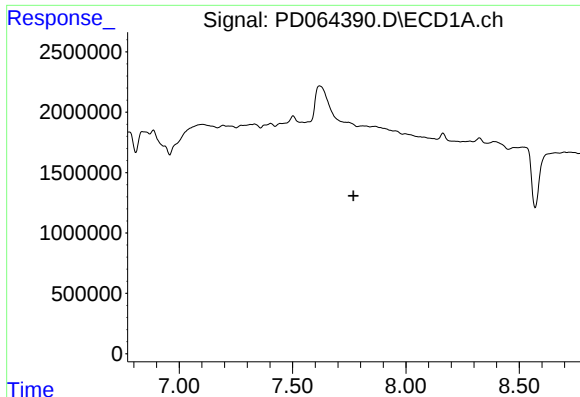
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

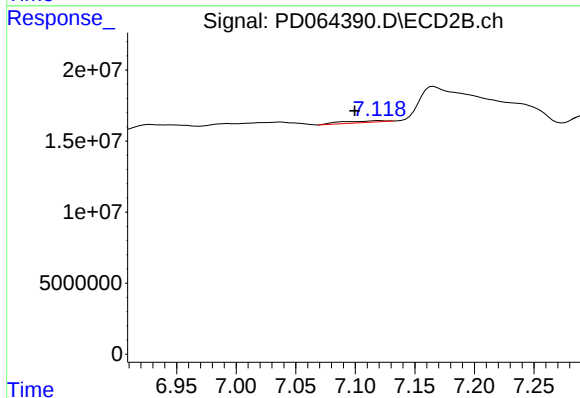
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 8203875
Conc: 63.86 ng/ml



#26 Toxaphene-5

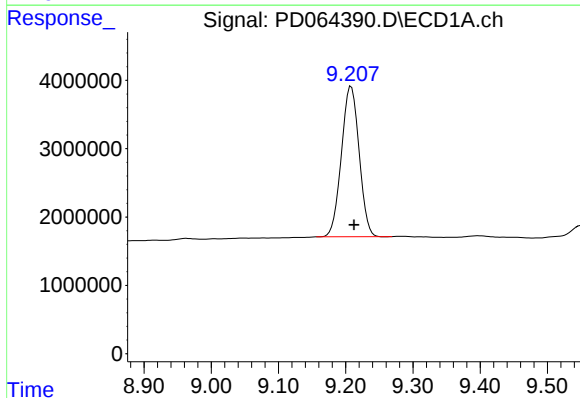
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



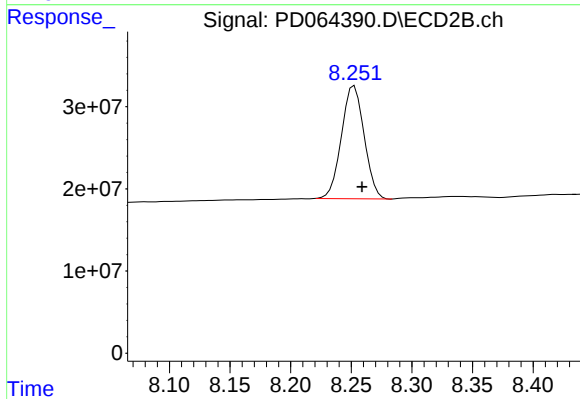
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.020 min
Response: 2799129
Conc: 22.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 40135732
Conc: 37.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 179262893
Conc: 34.32 ng/ml