

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 12:09
 Operator : AR\AJ
 Sample : M3091-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:56:37 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

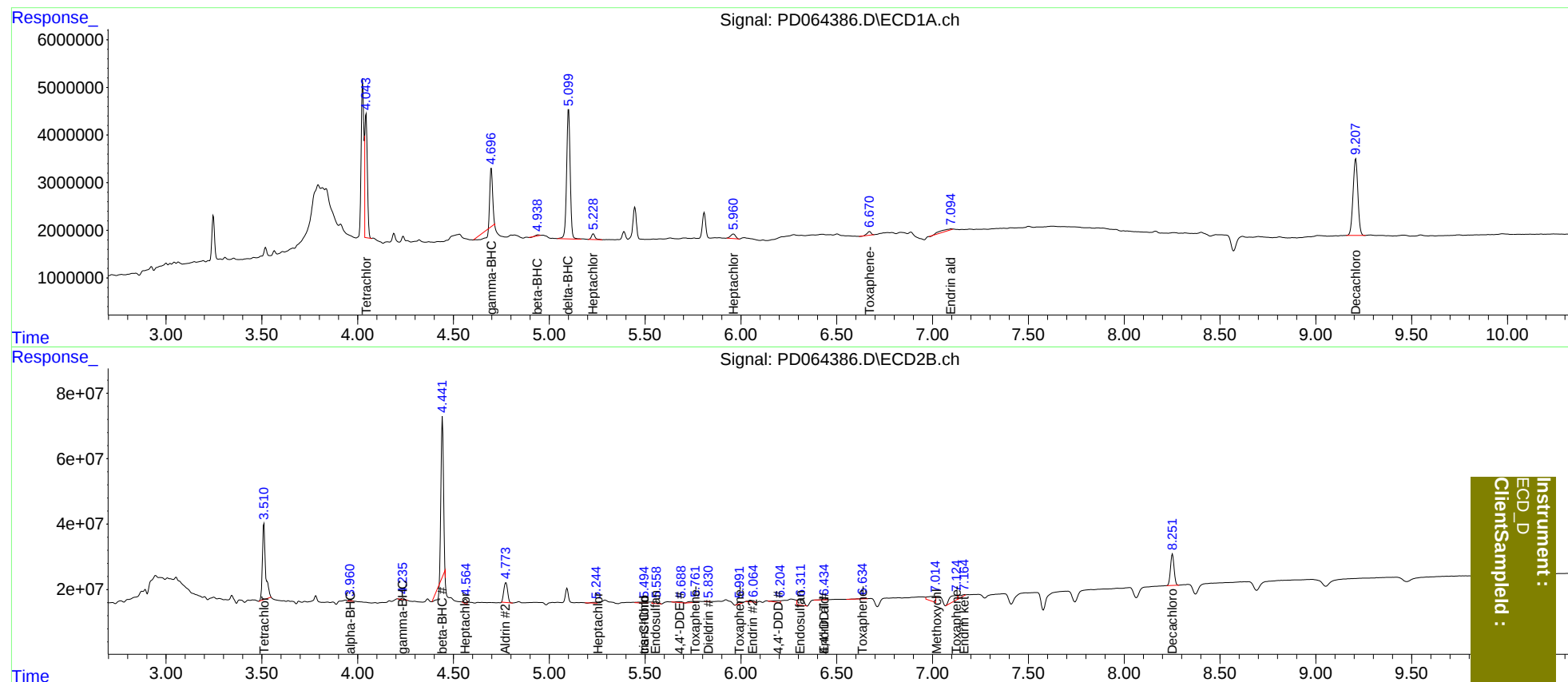
System Monitoring Compounds							
1)	SA Tetrachlo...	4.044	3.511	24553121	267.3E6	18.351	26.751 #
27)	SA Decachlor...	9.208	8.252	28219871	124.5E6	26.313	23.838
Target Compounds							
2)	A alpha-BHC	0.000	3.961	0	3324167	N.D.	0.249
3)	MA gamma-BHC...	4.698f	4.236	8108580	5236954	4.554	0.430 #
4)	MA Heptachlor	5.230	4.563f	1592573	11410609	0.903	1.001
5)	MB Aldrin	0.000	4.774	0	83567843	N.D.	8.068
6)	B beta-BHC	4.940	4.443f	256190	401.9E6	0.305	73.954 #
7)	B delta-BHC	5.101f	4.649f	35272154	159480	20.651	<MDL #
8)	B Heptachlo...	5.961	5.245	1747686	3428416	1.146	0.375 #
9)	A Endosulfan I	0.000	5.556	0	12218167	N.D.	1.445
10)	B trans-Chl...	0.000	5.495f	0	10406818	N.D.	1.119
11)	B cis-Chlor...	0.000	5.495	0	10406818	N.D.	1.149
12)	B 4,4'-DDE	0.000	5.683	0	6934173	N.D.	0.827
13)	MA Dieldrin	0.000	5.831	0	866863	N.D.	0.101
14)	MA Endrin	0.000	6.064	0	8213198	N.D.	1.127
15)	B Endosulfa...	0.000	6.308	0	39105046	N.D.	6.011
16)	A 4,4'-DDD	0.000	6.195	0	10804443	N.D.	1.606
17)	MA 4,4'-DDT	0.000	6.436	0	1766492	N.D.	0.252
18)	B Endrin al...	7.097f	6.436f	1807400	1766492	1.756	0.319 #
20)	A Methoxychlor	0.000	7.011f	0	39768661	N.D.	12.888
21)	B Endrin ke...	0.000	7.166f	0	13305175	N.D.	1.964
22)	Toxaphene-1	0.000	5.762	0	10838625	N.D.	204.486
23)	Toxaphene-2	6.672	5.994	1055885	6999231	90.286	75.310
25)	Toxaphene-4	0.000	6.637	0	2014781	N.D.	15.684
26)	Toxaphene-5	0.000	7.125	0	49693538	N.D.	399.293

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

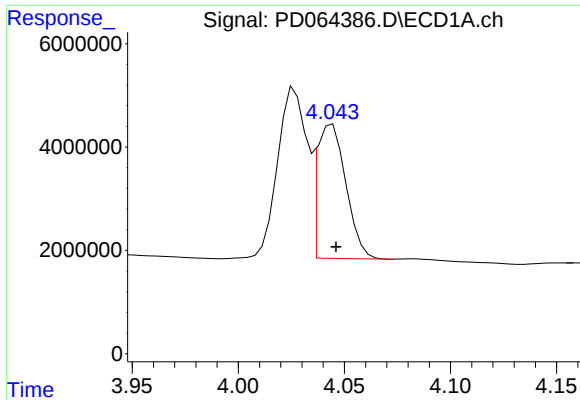
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
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Acq On : 22 Jul 2021 12:09
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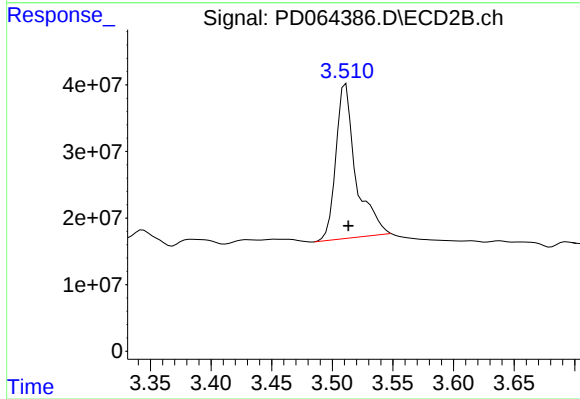
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

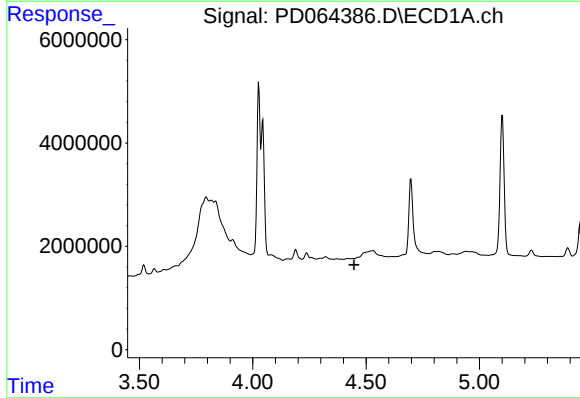
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 24553121
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



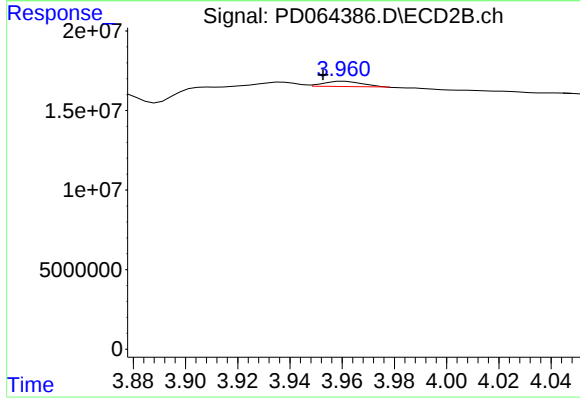
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 267280383
Conc: 26.75 ng/ml



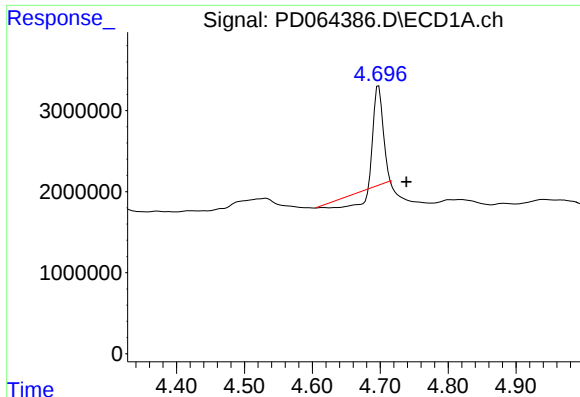
#2 alpha-BHC

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



#2 alpha-BHC

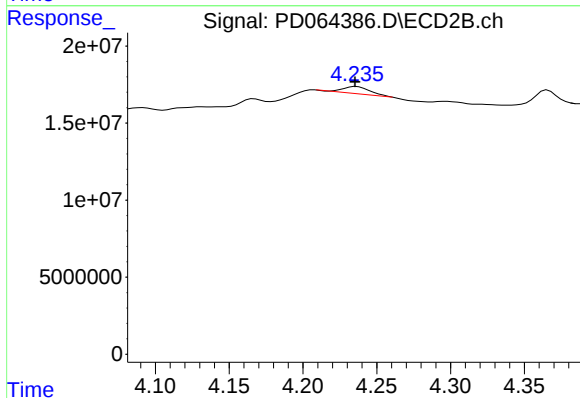
R.T.: 3.961 min
Delta R.T.: 0.008 min
Response: 3324167
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

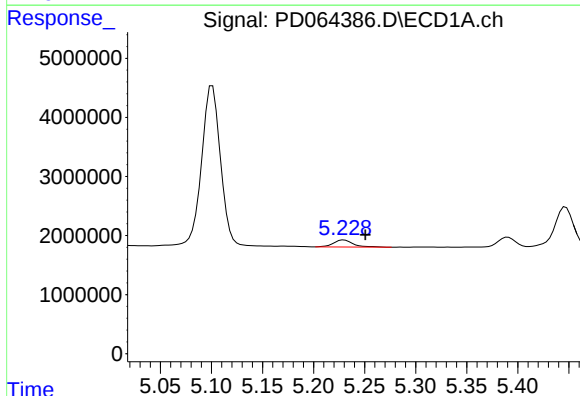
R.T.: 4.698 min
Delta R.T.: -0.041 min
Response: 8108580
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



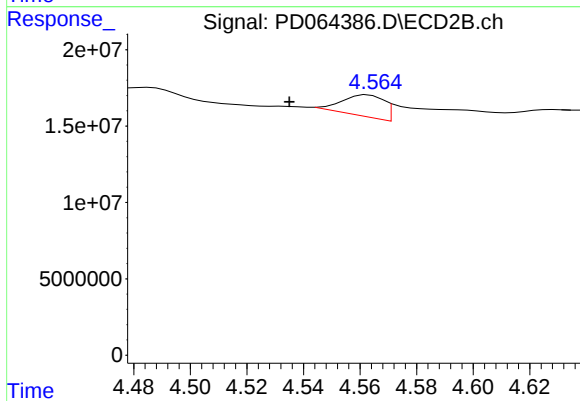
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 5236954
Conc: 0.43 ng/ml



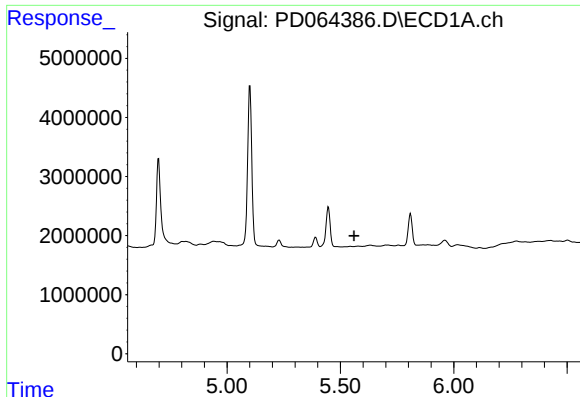
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1592573
Conc: 0.90 ng/ml



#4 Heptachlor

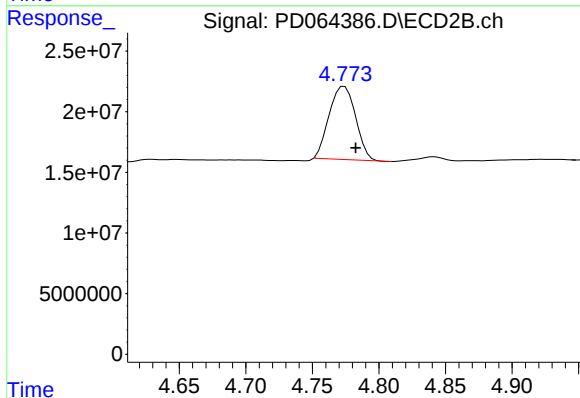
R.T.: 4.563 min
Delta R.T.: 0.028 min
Response: 11410609
Conc: 1.00 ng/ml



#5 Aldrin

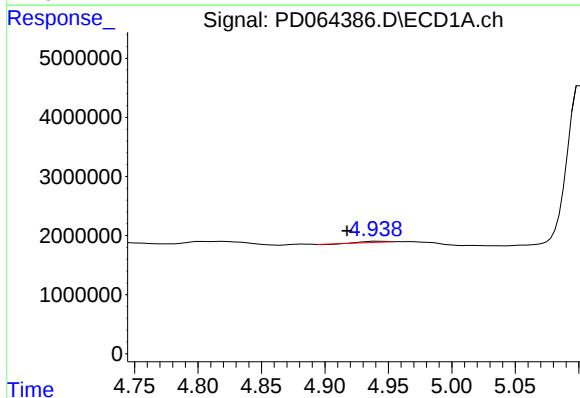
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



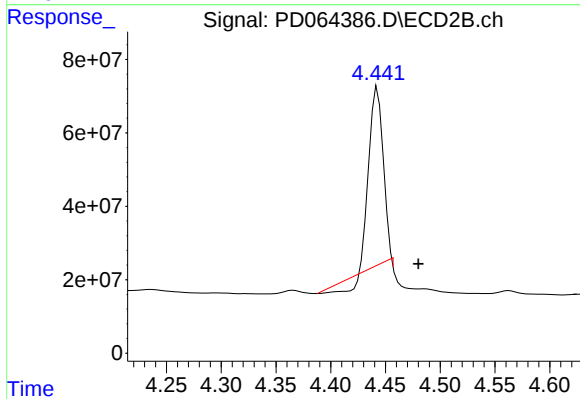
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 83567843
Conc: 8.07 ng/ml



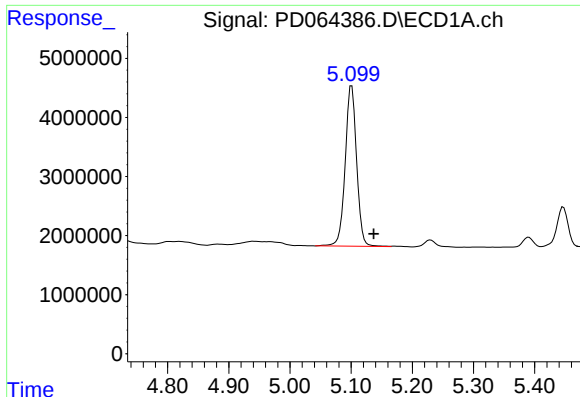
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.023 min
Response: 256190
Conc: 0.31 ng/ml



#6 beta-BHC

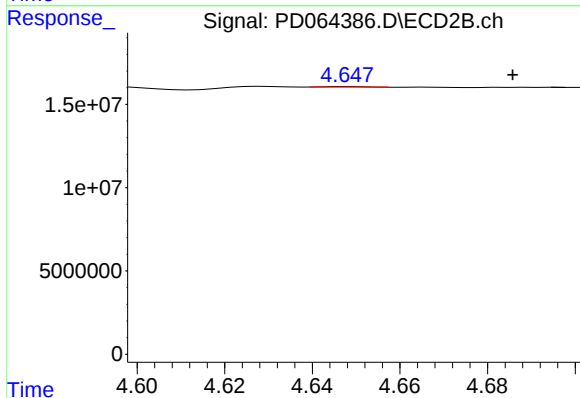
R.T.: 4.443 min
Delta R.T.: -0.037 min
Response: 401903489
Conc: 73.95 ng/ml



#7 delta-BHC

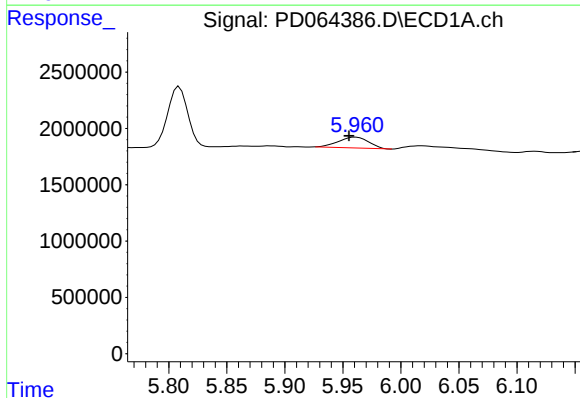
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 35272154
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



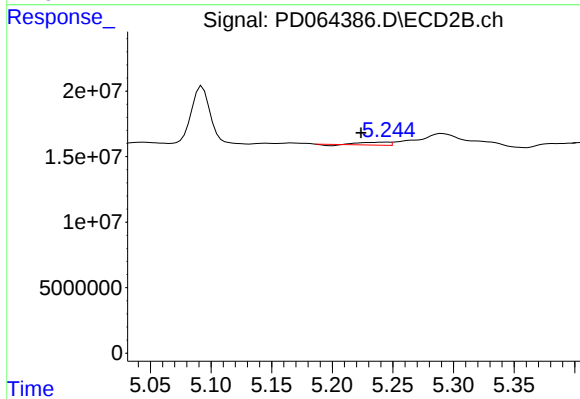
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: -0.037 min
Response: 159480
Conc: N.D.



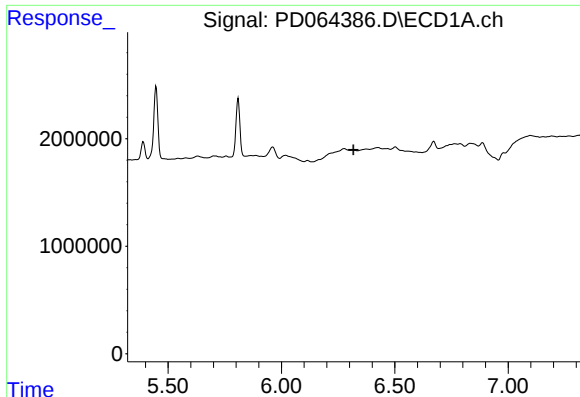
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 1747686
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

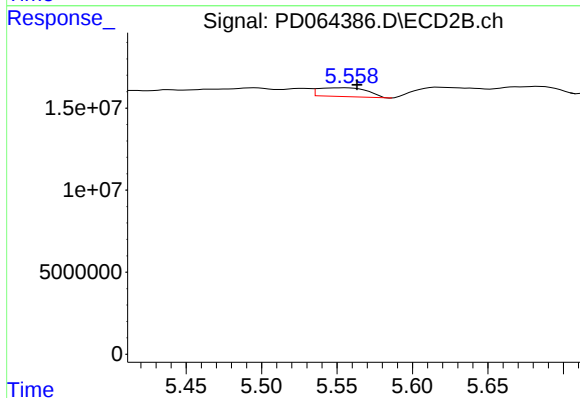
R.T.: 5.245 min
Delta R.T.: 0.021 min
Response: 3428416
Conc: 0.38 ng/ml



#9 Endosulfan I

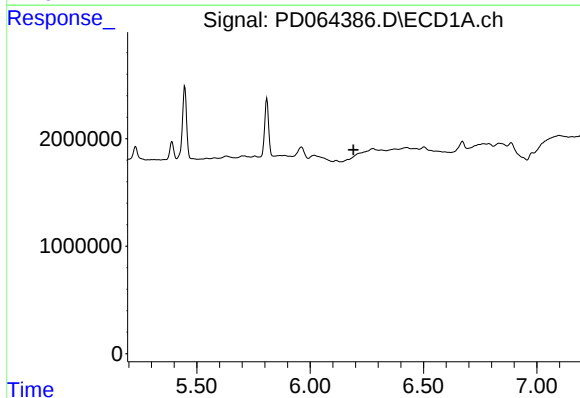
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



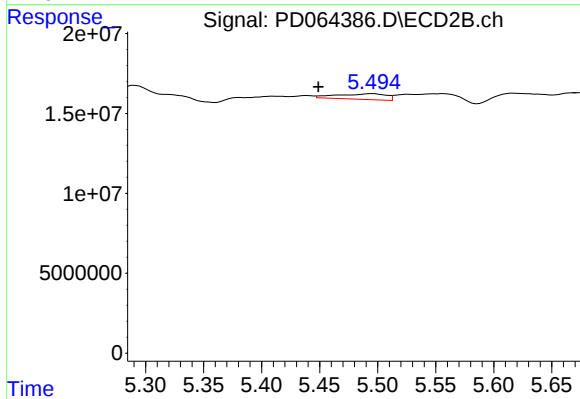
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 12218167
Conc: 1.44 ng/ml



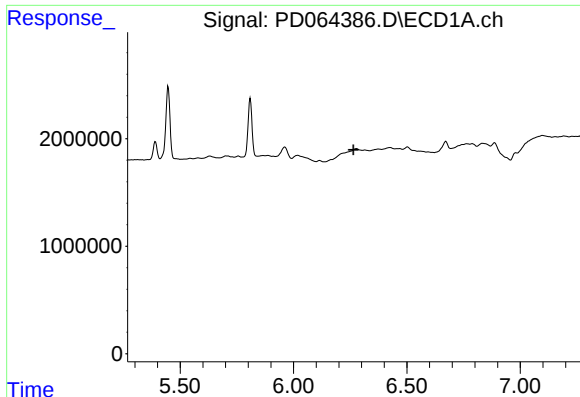
#10 trans-Chlordane

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



#10 trans-Chlordane

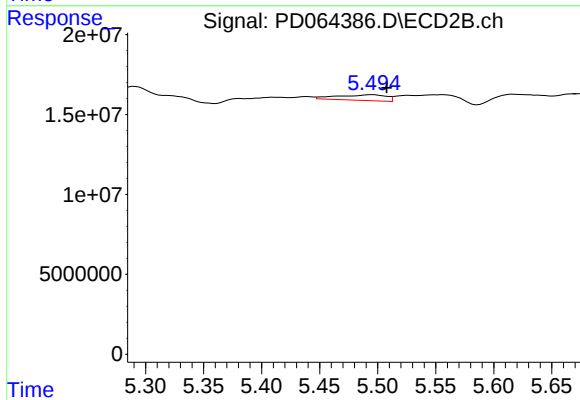
R.T.: 5.495 min
Delta R.T.: 0.046 min
Response: 10406818
Conc: 1.12 ng/ml



#11 cis-Chlordane

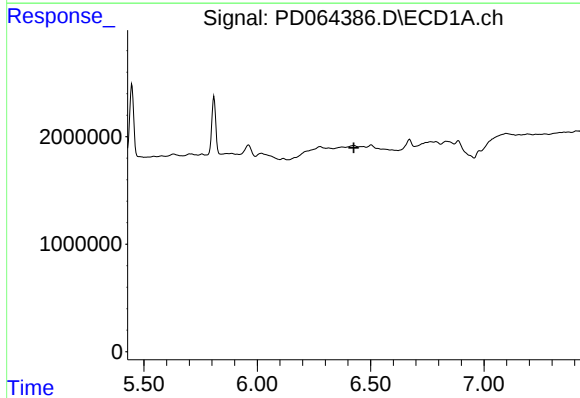
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



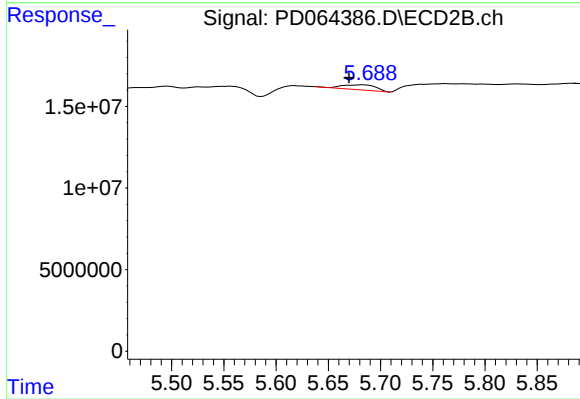
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.012 min
Response: 10406818
Conc: 1.15 ng/ml



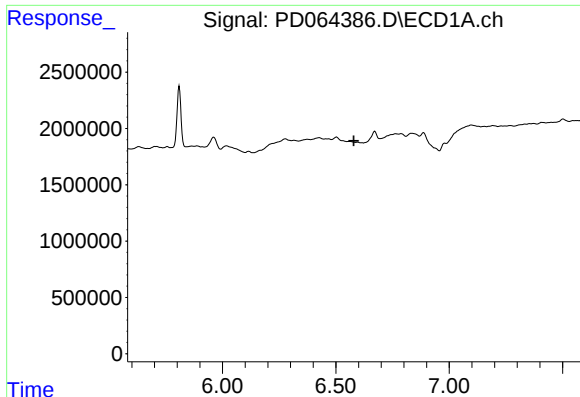
#12 4,4'-DDE

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



#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 6934173
Conc: 0.83 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

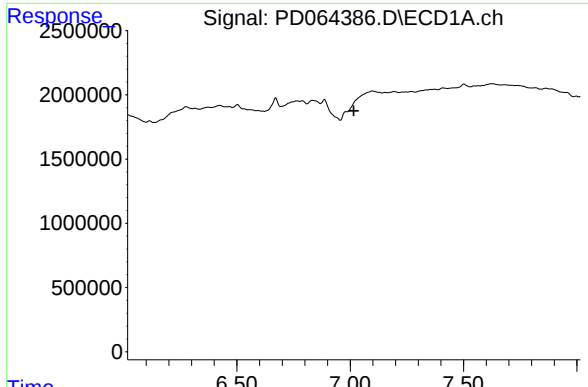
R.T.: 5.831 min
Delta R.T.: 0.025 min
Response: 866863
Conc: 0.10 ng/ml

#14 Endrin

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

#14 Endrin

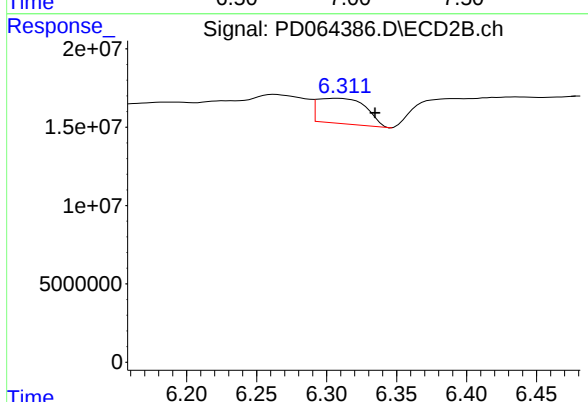
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 8213198
Conc: 1.13 ng/ml



#15 Endosulfan II

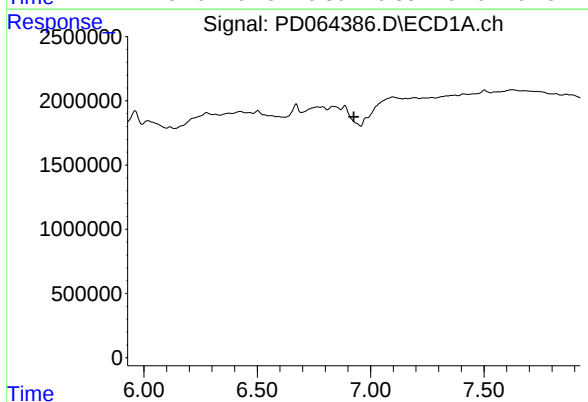
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



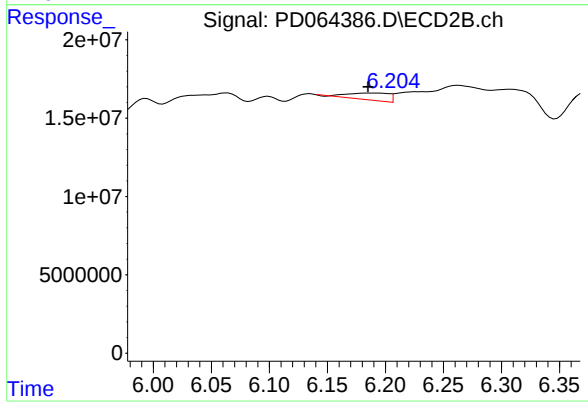
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 39105046
Conc: 6.01 ng/ml



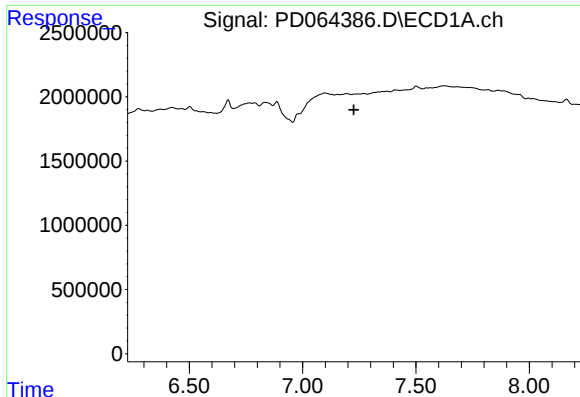
#16 4,4'-DDD

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



#16 4,4'-DDD

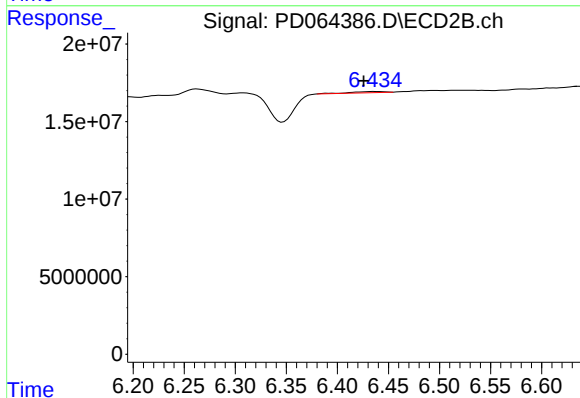
R.T.: 6.195 min
Delta R.T.: 0.010 min
Response: 10804443
Conc: 1.61 ng/ml



#17 4,4'-DDT

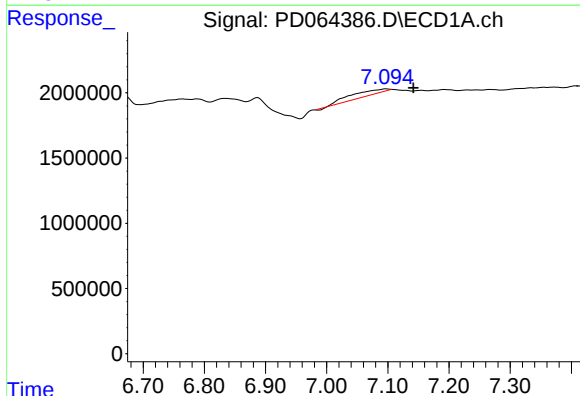
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



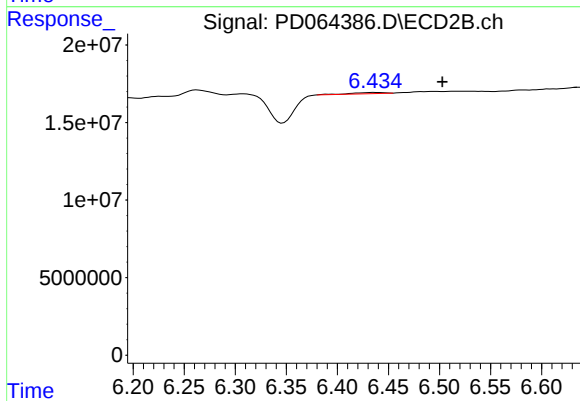
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 1766492
Conc: 0.25 ng/ml



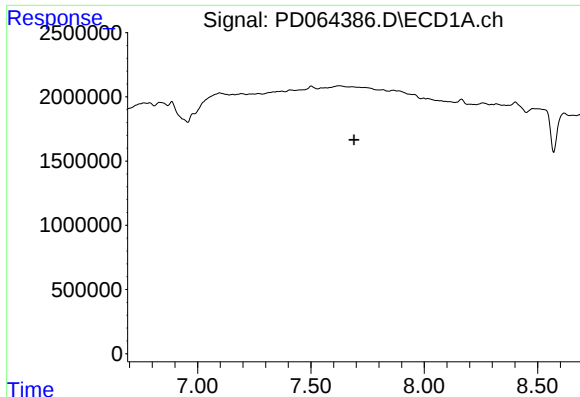
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.045 min
Response: 1807400
Conc: 1.76 ng/ml



#18 Endrin aldehyde

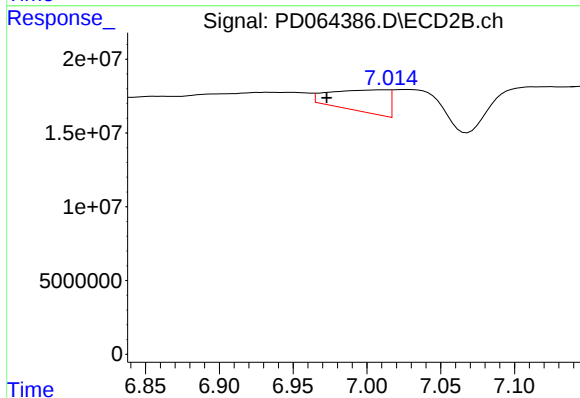
R.T.: 6.436 min
Delta R.T.: -0.067 min
Response: 1766492
Conc: 0.32 ng/ml



#20 Methoxychlor

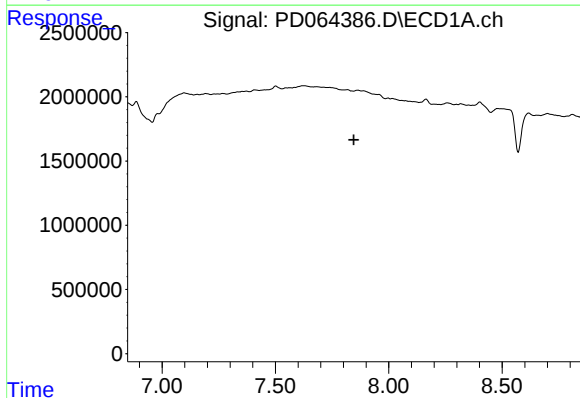
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



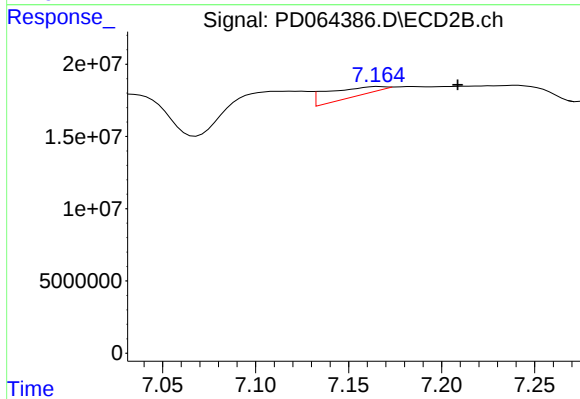
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: 0.039 min
Response: 39768661
Conc: 12.89 ng/ml



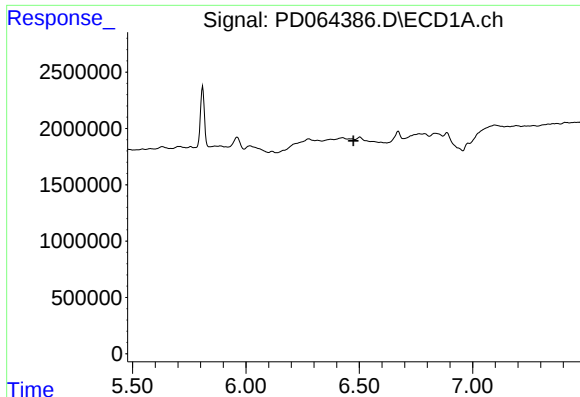
#21 Endrin ketone

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



#21 Endrin ketone

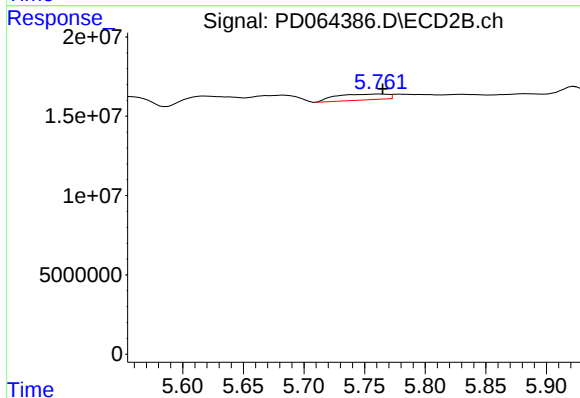
R.T.: 7.166 min
Delta R.T.: -0.042 min
Response: 13305175
Conc: 1.96 ng/ml



#22 Toxaphene-1

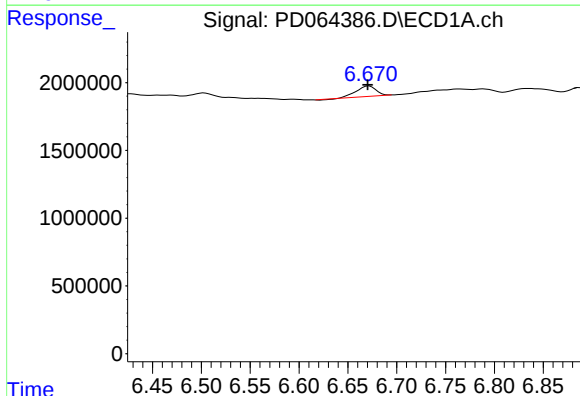
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



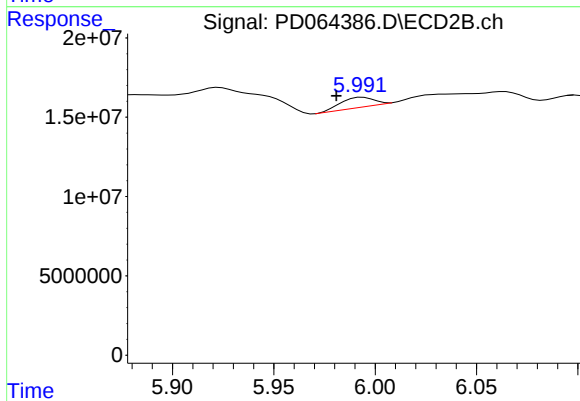
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 10838625
Conc: 204.49 ng/ml



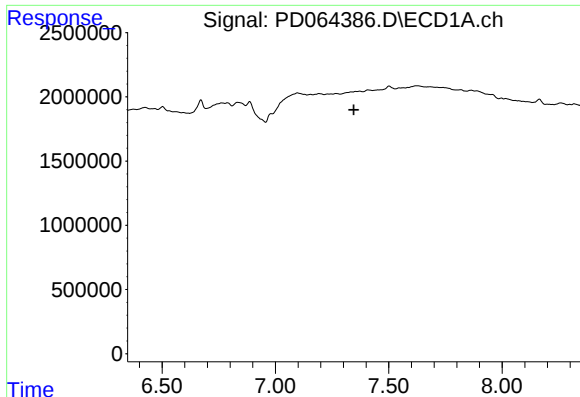
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 1055885
Conc: 90.29 ng/ml



#23 Toxaphene-2

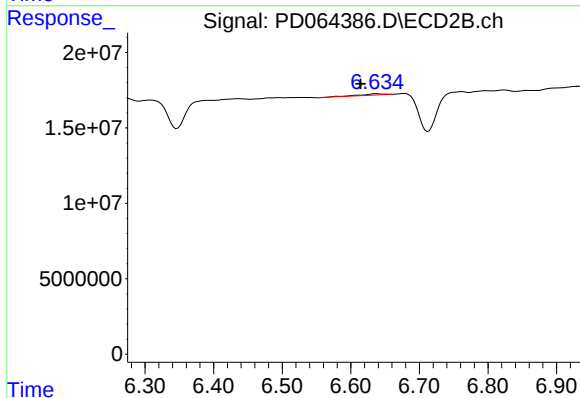
R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 6999231
Conc: 75.31 ng/ml



#25 Toxaphene-4

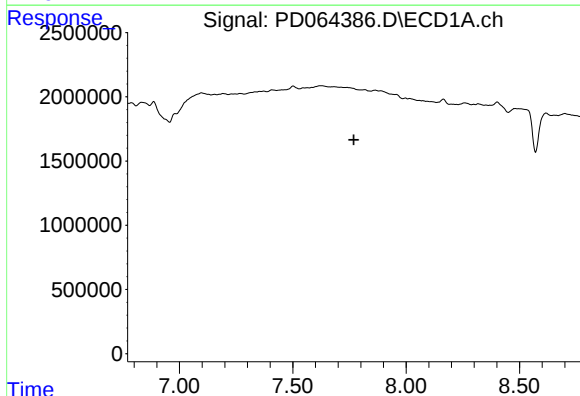
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



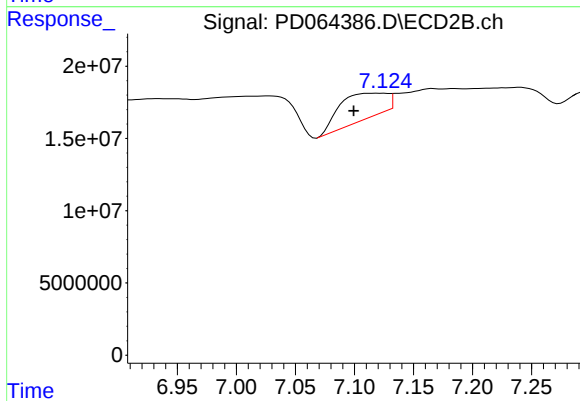
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 2014781
Conc: 15.68 ng/ml



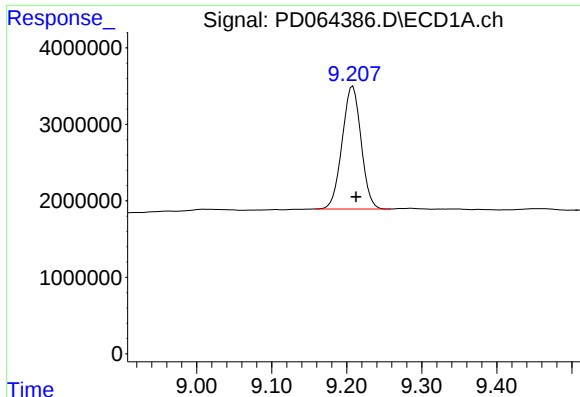
#26 Toxaphene-5

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



#26 Toxaphene-5

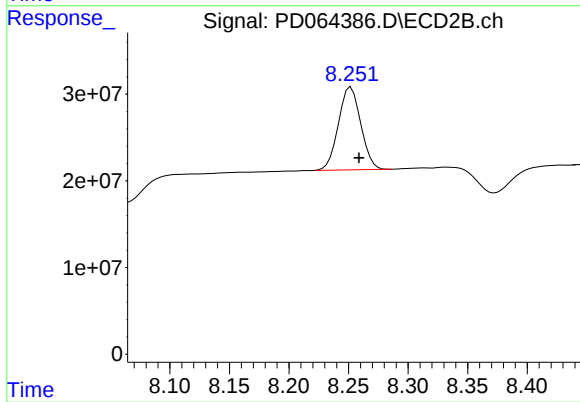
R.T.: 7.125 min
Delta R.T.: 0.026 min
Response: 49693538
Conc: 399.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 28219871
Conc: 26.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 124522489
Conc: 23.84 ng/ml