

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080524\
 Data File : PD084224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 13:25
 Operator : AR\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

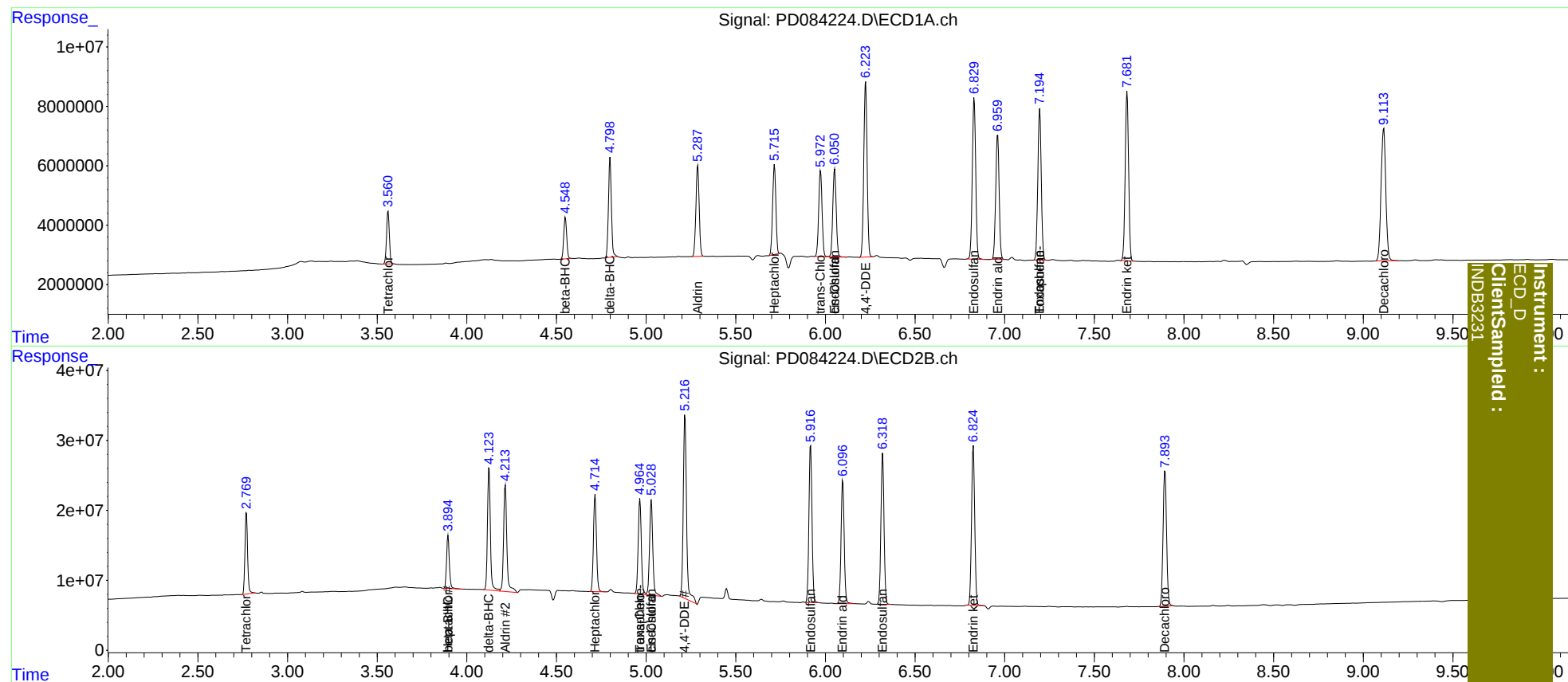
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19555152	120.0E6	21.840	23.000
27)	SA Decachlor...	9.114	7.894	82291689	263.8E6	42.874	45.767
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0 80641207	N.D.	10.399	
5)	MB Aldrin	5.288	4.215	38901897	193.0E6	21.068	24.520
6)	B beta-BHC	4.550	3.896	15921236	80641207	21.302	22.567
7)	B delta-BHC	4.799	4.124	38652059	198.3E6	19.277	23.276
8)	B Heptachlo...	5.716	4.716	37931848	162.7E6	20.521	22.430
9)	A Endosulfan I	6.052f	5.029f	38901781	170.5E6	22.513	26.381
10)	B trans-Chl...	5.973	4.966	37961331	162.9E6	21.393	23.006
11)	B cis-Chlor...	6.052	5.029	38901781	170.5E6	21.320	23.588
12)	B 4,4'-DDE	6.225	5.217	76389523	333.7E6	41.536	48.577
15)	B Endosulfa...	6.830	5.918	71272876	269.5E6	40.562	44.881
18)	B Endrin al...	6.961	6.097	56152183	213.6E6	44.774	48.262
19)	B Endosulfa...	7.196	6.320	67970476	258.7E6	41.786	45.059
21)	B Endrin ke...	7.683	6.825	75245082	280.8E6	41.760	45.103
22)	Toxaphene-1	5.865	4.966	-6633577	162.9E6	N.D.	4705.263
25)	Toxaphene-4	7.196	0.000	67970476	0 2008.446	N.D.	#

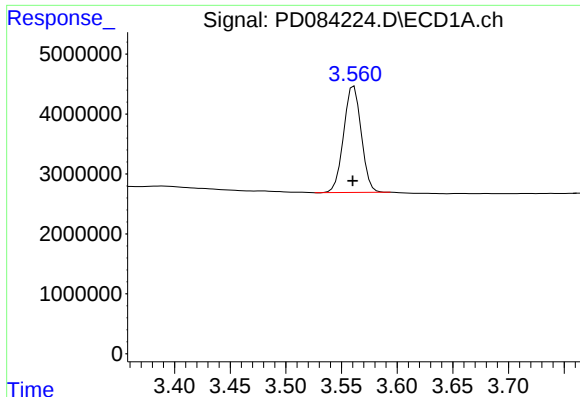
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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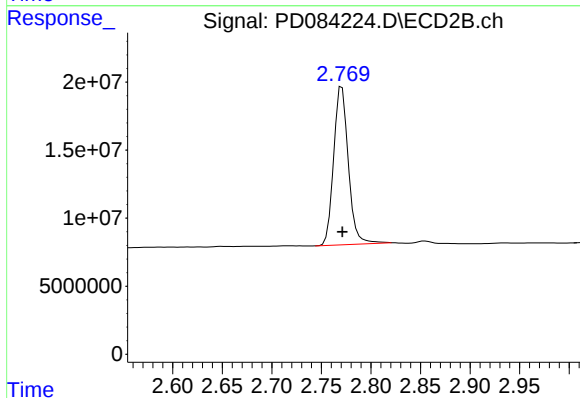




#1 Tetrachloro-m-xylene

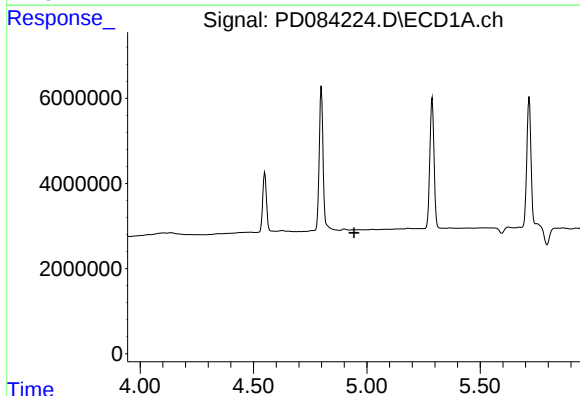
R.T.: 3.561 min
Delta R.T.: 0.001 min
Response: 19555152
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



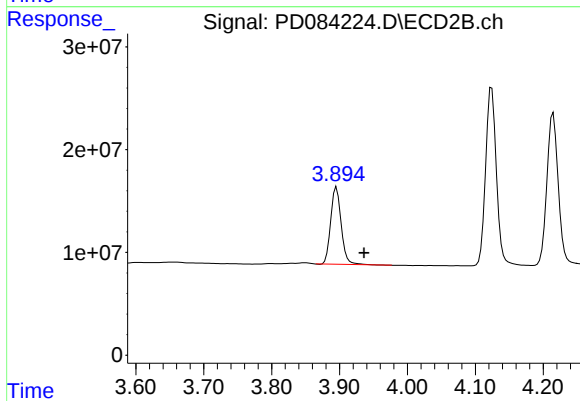
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 119976905
Conc: 23.00 ng/ml



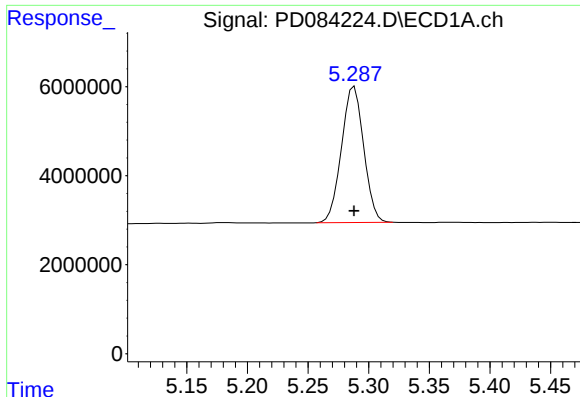
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#4 Heptachlor

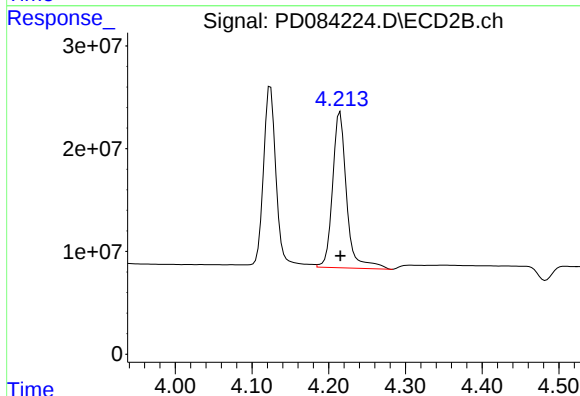
R.T.: 3.896 min
Delta R.T.: -0.040 min
Response: 80641207
Conc: 10.40 ng/ml



#5 Aldrin

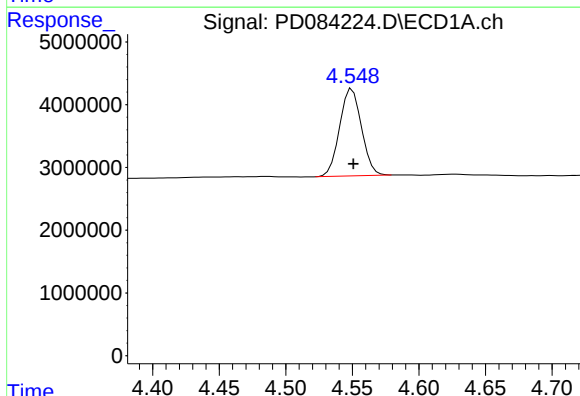
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 38901897
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



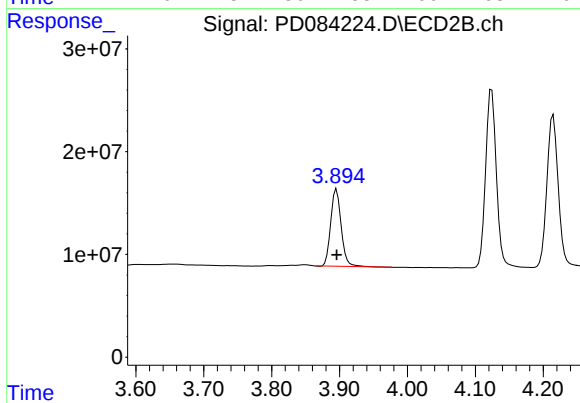
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 193013681
Conc: 24.52 ng/ml



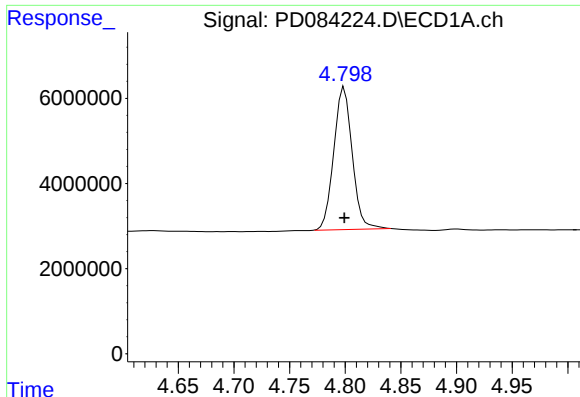
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 15921236
Conc: 21.30 ng/ml



#6 beta-BHC

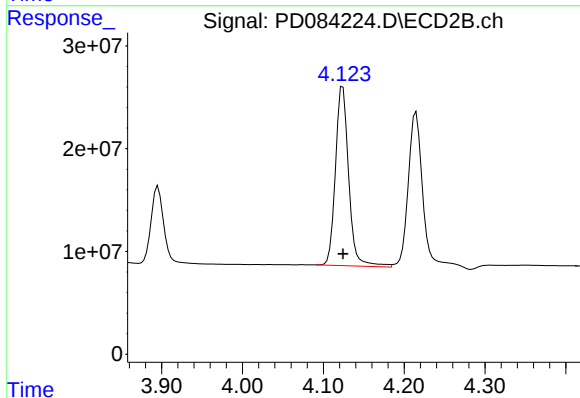
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 80641207
Conc: 22.57 ng/ml



#7 delta-BHC

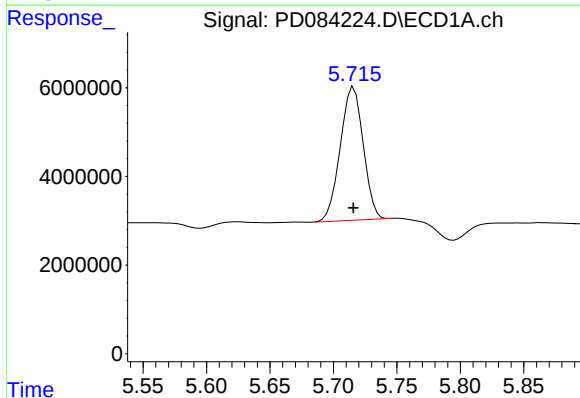
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 38652059
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



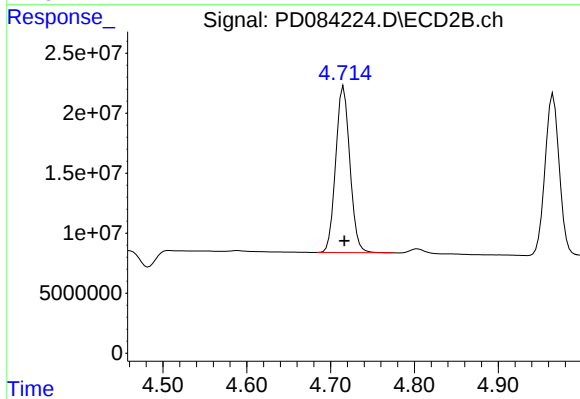
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 198277866
Conc: 23.28 ng/ml



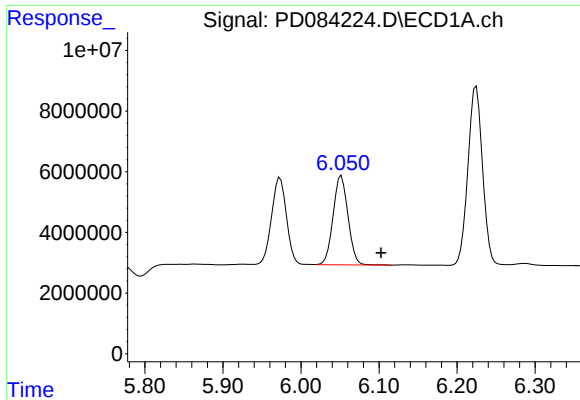
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 37931848
Conc: 20.52 ng/ml



#8 Heptachlor epoxide

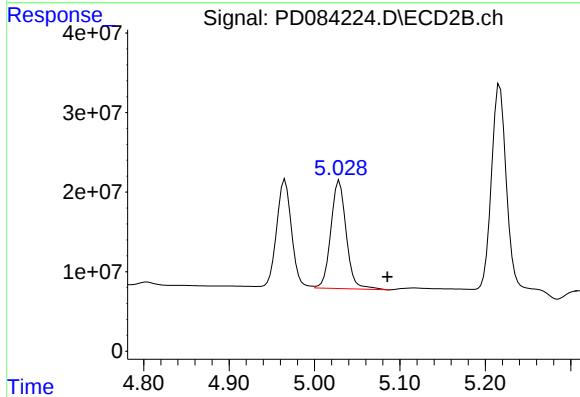
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 162683646
Conc: 22.43 ng/ml



#9 Endosulfan I

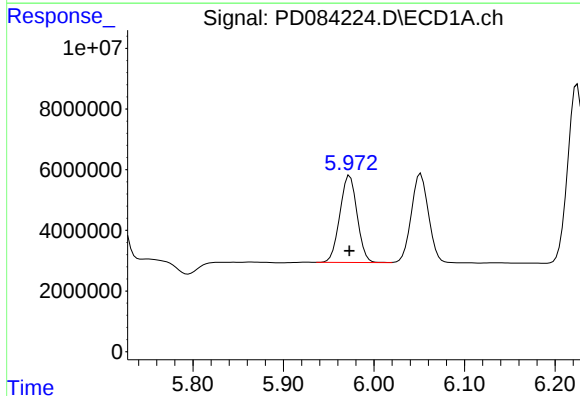
R.T.: 6.052 min
Delta R.T.: -0.051 min
Response: 38901781
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



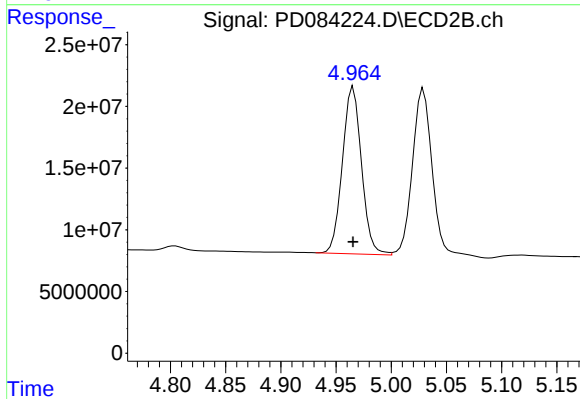
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: -0.056 min
Response: 170527193
Conc: 26.38 ng/ml



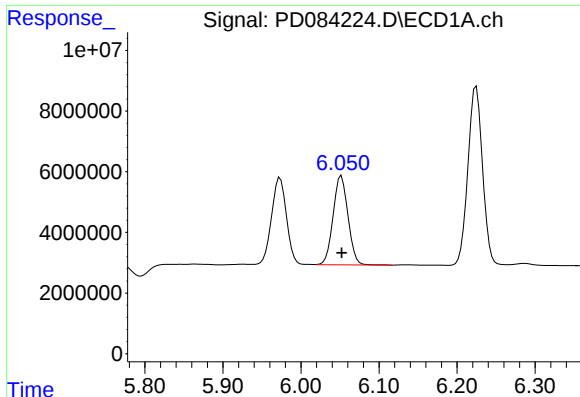
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 37961331
Conc: 21.39 ng/ml



#10 trans-Chlordane

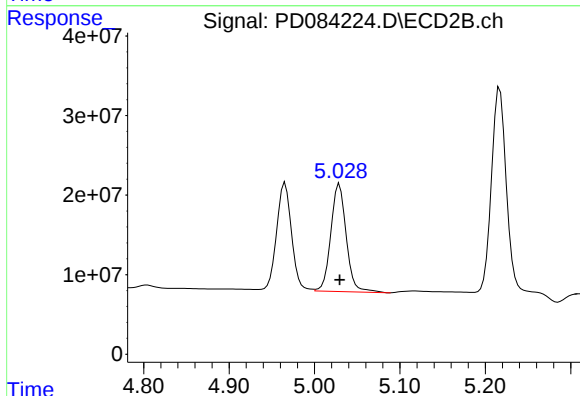
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 162932677
Conc: 23.01 ng/ml



#11 cis-Chlordane

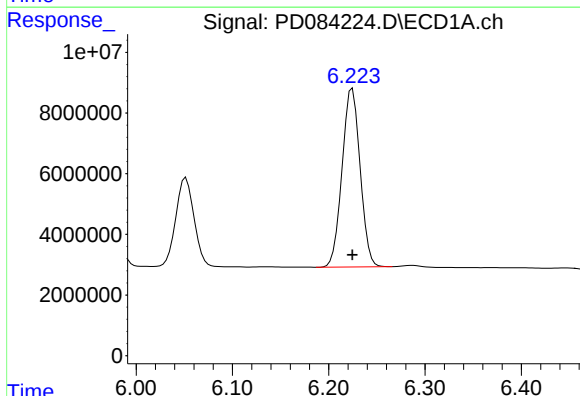
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 38901781
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



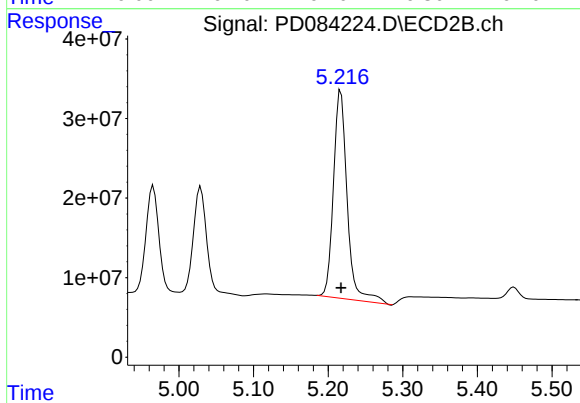
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 170527193
Conc: 23.59 ng/ml



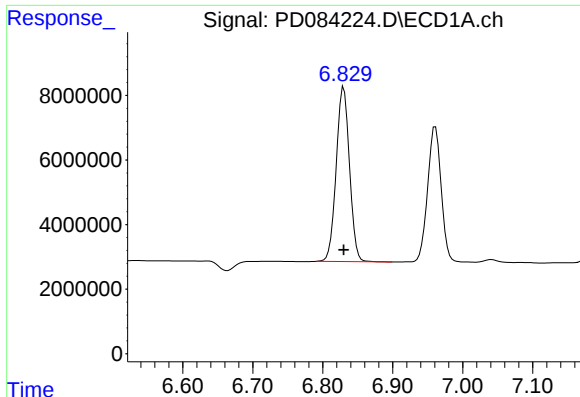
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 76389523
Conc: 41.54 ng/ml



#12 4,4'-DDE

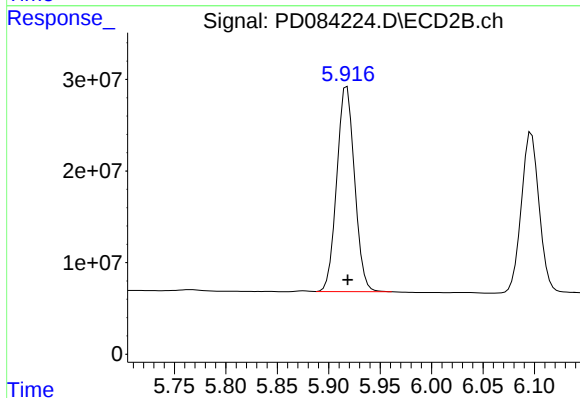
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 333742425
Conc: 48.58 ng/ml



#15 Endosulfan II

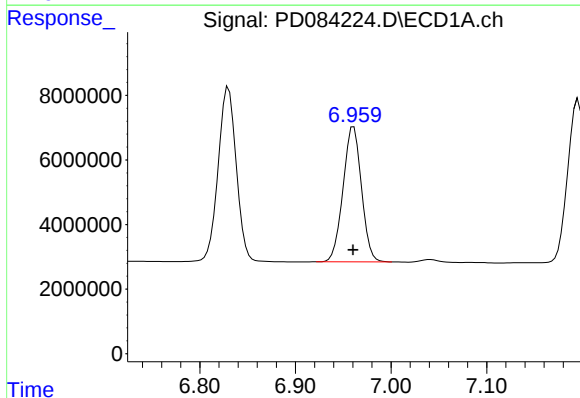
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 71272876
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



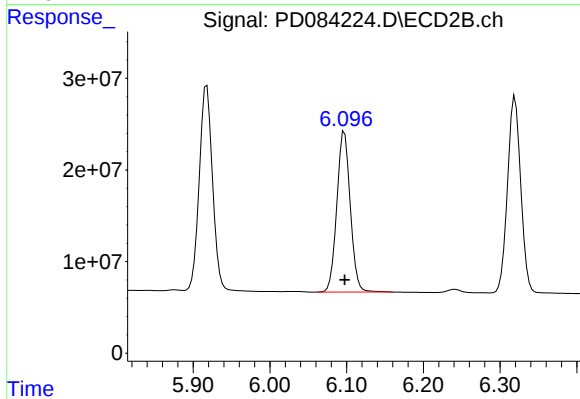
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 269454898
Conc: 44.88 ng/ml



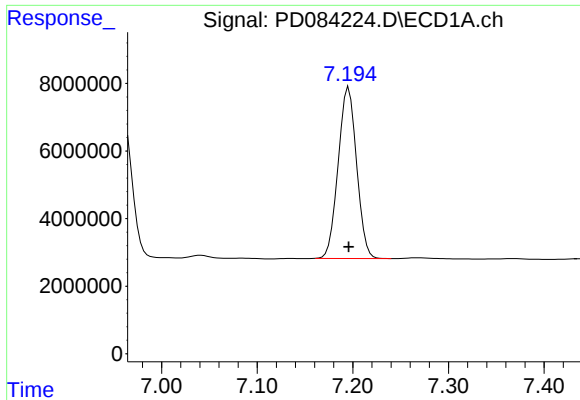
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 56152183
Conc: 44.77 ng/ml



#18 Endrin aldehyde

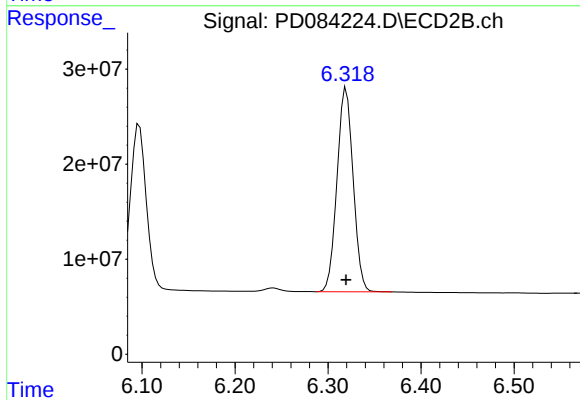
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 213554904
Conc: 48.26 ng/ml



#19 Endosulfan Sulfate

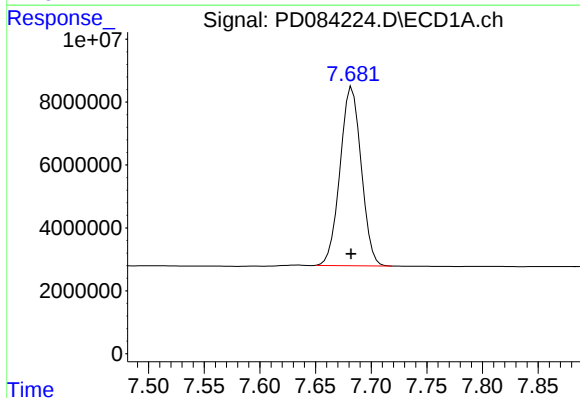
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 67970476
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



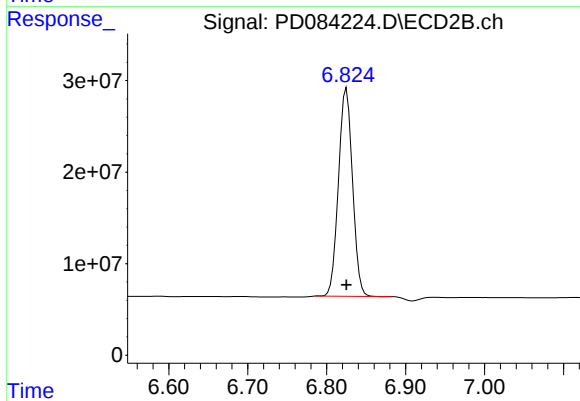
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 258656841
Conc: 45.06 ng/ml



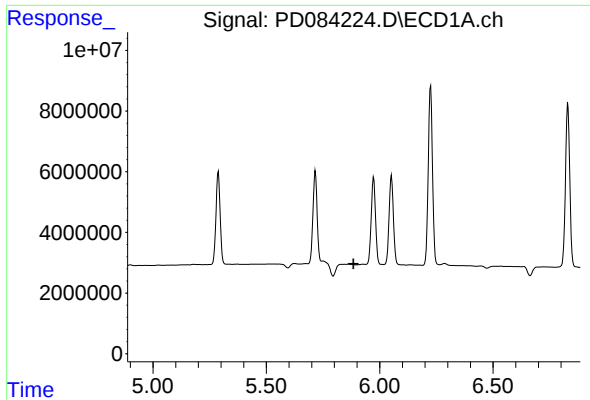
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 75245082
Conc: 41.76 ng/ml



#21 Endrin ketone

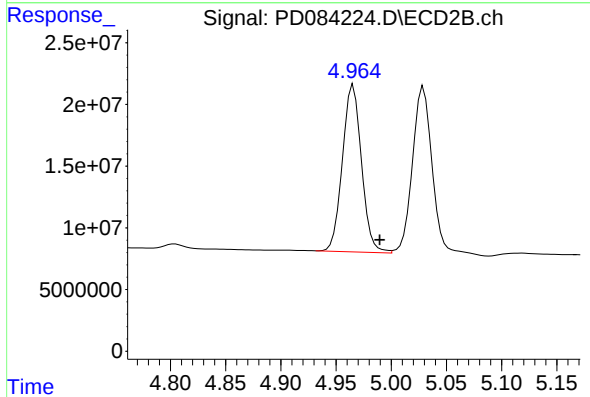
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 280823194
Conc: 45.10 ng/ml



#22 Toxaphene-1

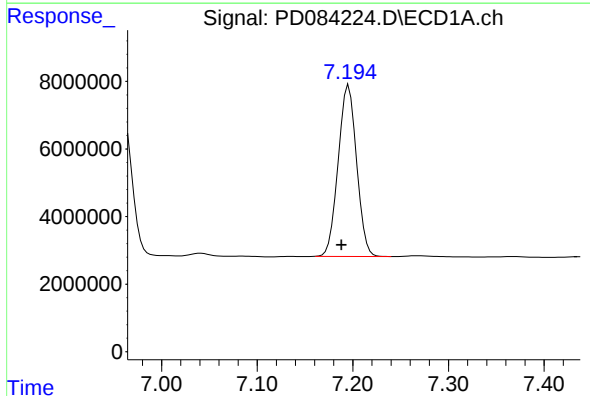
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: -6633577
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3231



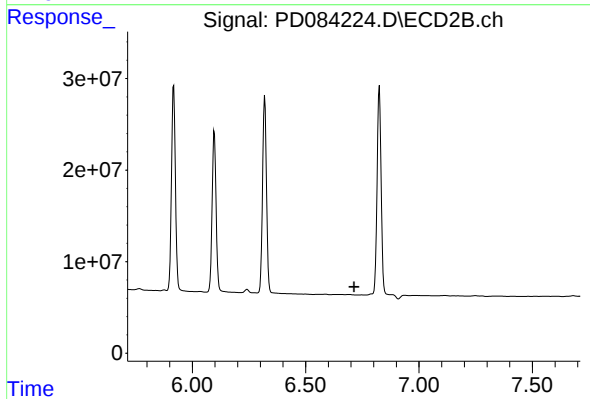
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 162932677
Conc: 4705.26 ng/ml



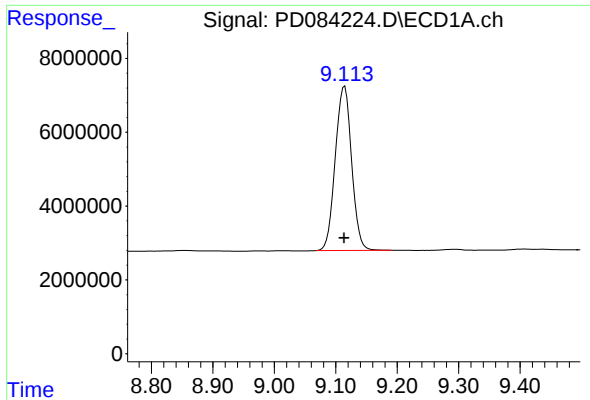
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 67970476
Conc: 2008.45 ng/ml



#25 Toxaphene-4

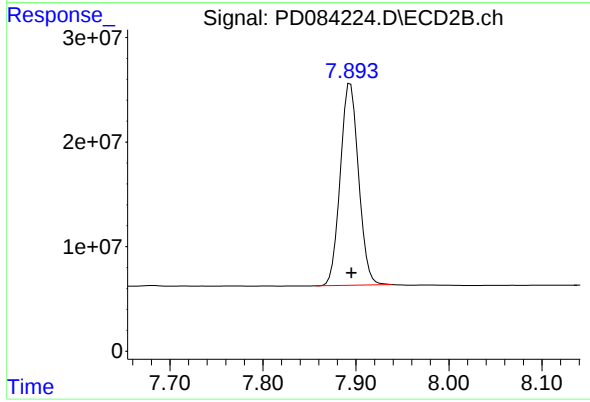
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 82291689
Conc: 42.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3231



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 263839382
Conc: 45.77 ng/ml