

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072224\
 Data File : PD084026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 11:50
 Operator : AR\AJ
 Sample : INDB331
 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 01:29:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

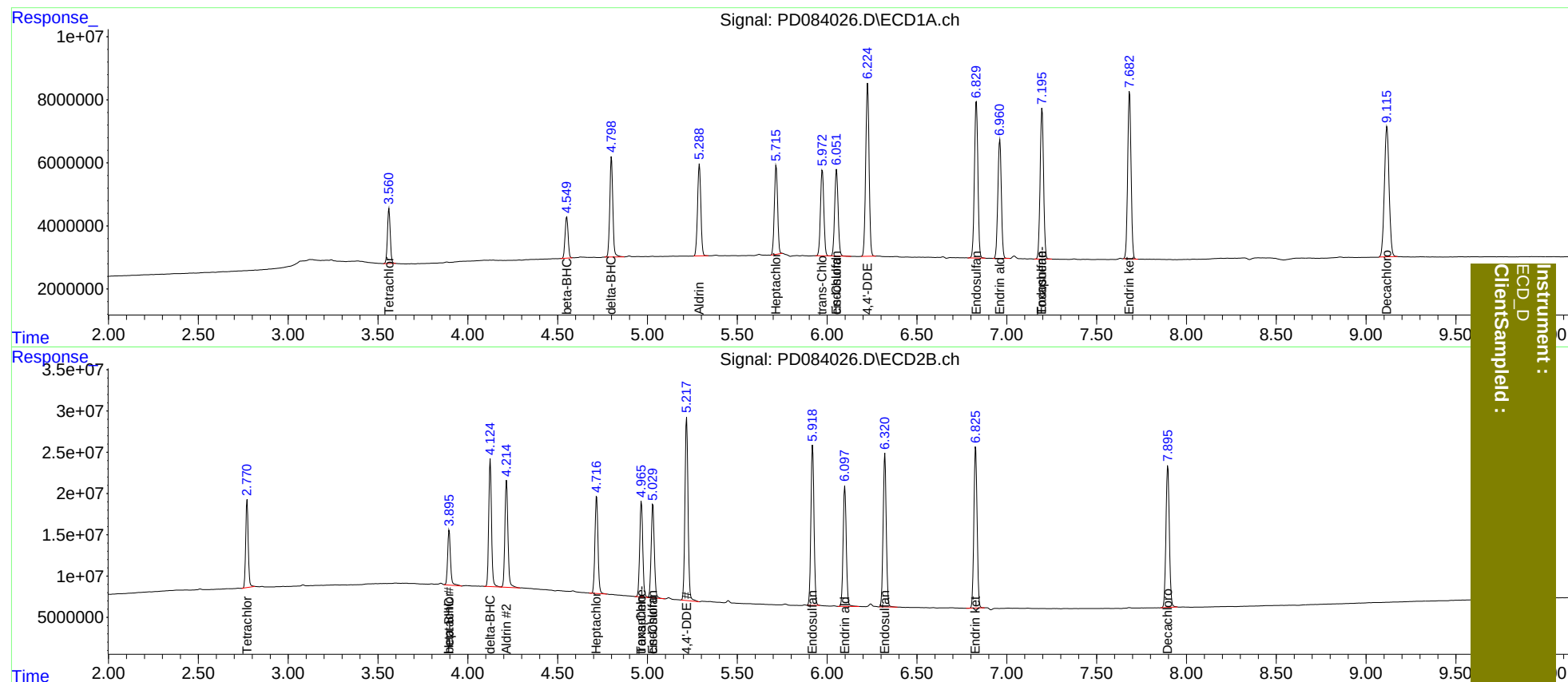
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	19041977	104.1E6	18.755	19.201
27)	SA Decachlor...	9.116	7.896	75781493	227.0E6	35.566	33.980
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0	73618726	N.D.	8.743
5)	MB Aldrin	5.289	4.216	37205729	152.6E6	18.316	18.084
6)	B beta-BHC	4.551	3.896	15306108	73618726	18.223	19.418
7)	B delta-BHC	4.800	4.125	37754063	166.2E6	17.811	18.210
8)	B Heptachlo...	5.716	4.717	35205201	139.3E6	18.083	17.736
9)	A Endosulfan I	6.053f	5.030f	36611303	138.8E6	19.767	19.972
10)	B trans-Chl...	5.973	4.966	35482143	136.1E6	18.635	17.616
11)	B cis-Chlor...	6.053	5.030	36611303	138.8E6	18.704	17.631
12)	B 4,4'-DDE	6.226	5.218	72006893	265.2E6	36.352	35.415
15)	B Endosulfa...	6.831	5.919	66630188	231.5E6	36.548	34.692
18)	B Endrin al...	6.961	6.099	50960700	178.8E6	37.264	35.650
19)	B Endosulfa...	7.196	6.322	63922918	224.6E6	36.069	34.571
21)	B Endrin ke...	7.683	6.827	69163921	243.0E6	35.425	34.598
22)	Toxaphene-1	0.000	4.966	0	136.1E6	N.D.	3562.753
25)	Toxaphene-4	7.196	0.000	63922918	0	1767.905	N.D. #

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

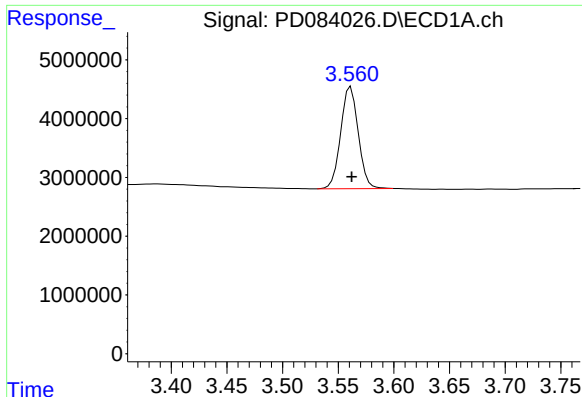
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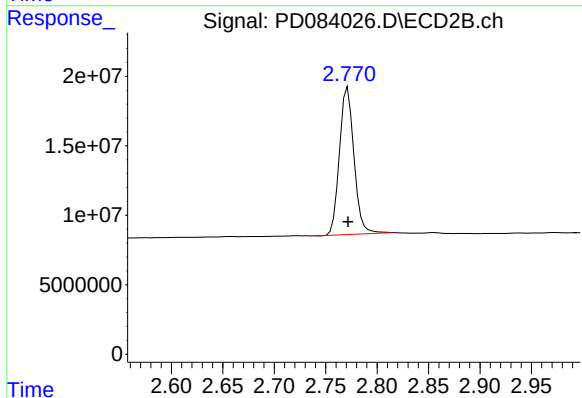
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

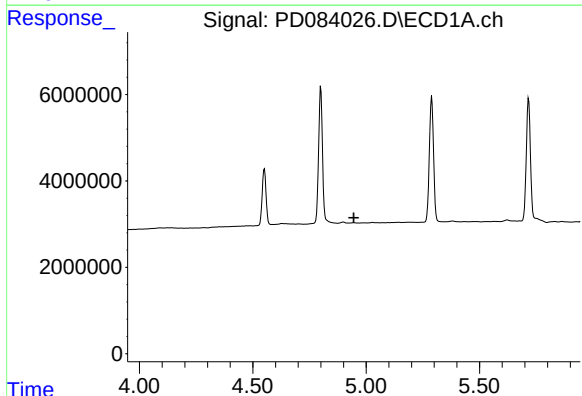
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 19041977
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



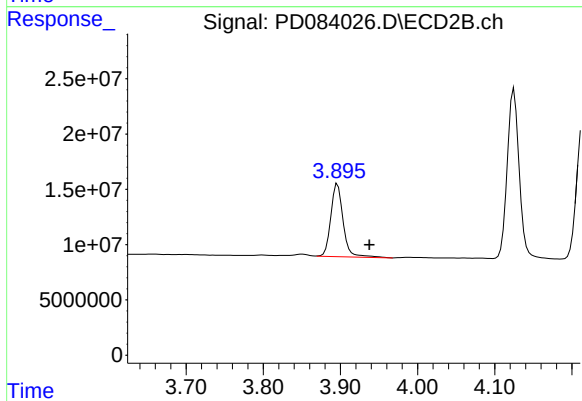
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 104060416
Conc: 19.20 ng/ml



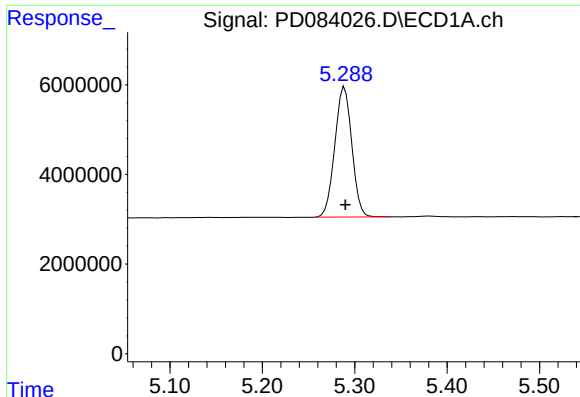
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

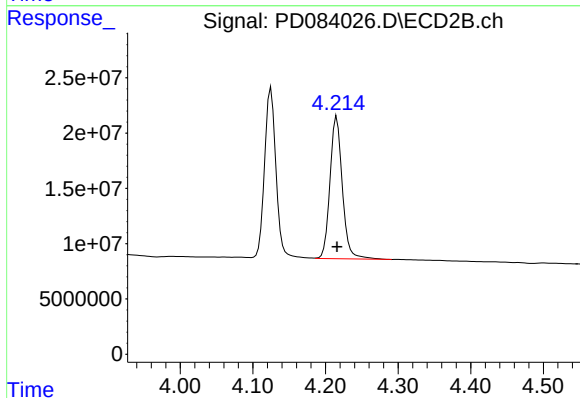
R.T.: 3.896 min
Delta R.T.: -0.041 min
Response: 73618726
Conc: 8.74 ng/ml



#5 Aldrin

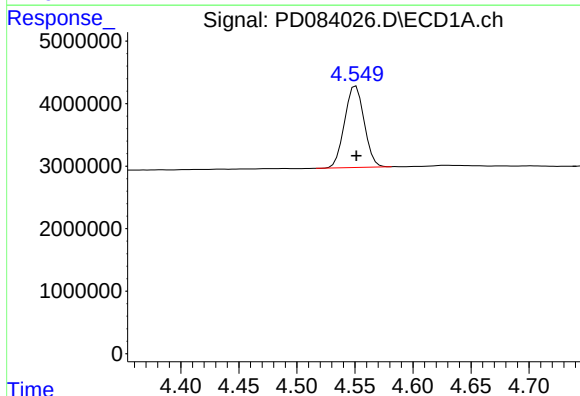
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 37205729
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



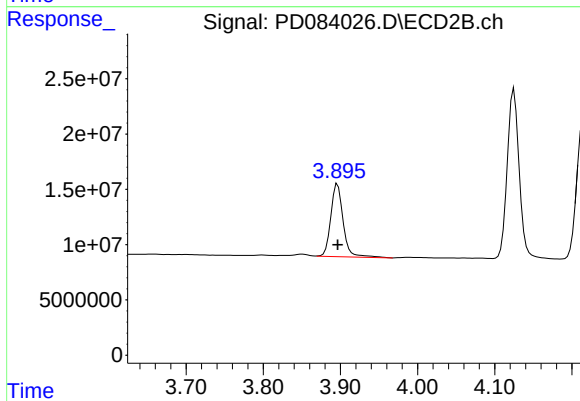
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 152572553
Conc: 18.08 ng/ml



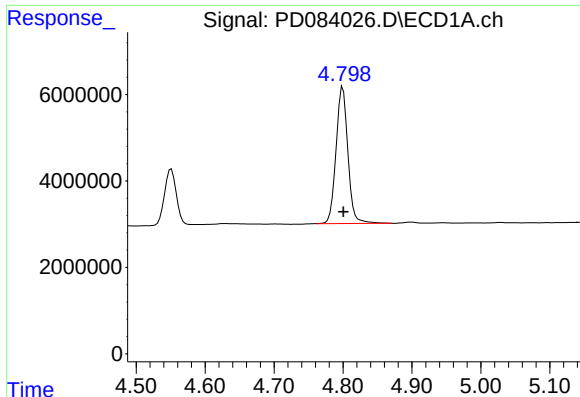
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 15306108
Conc: 18.22 ng/ml



#6 beta-BHC

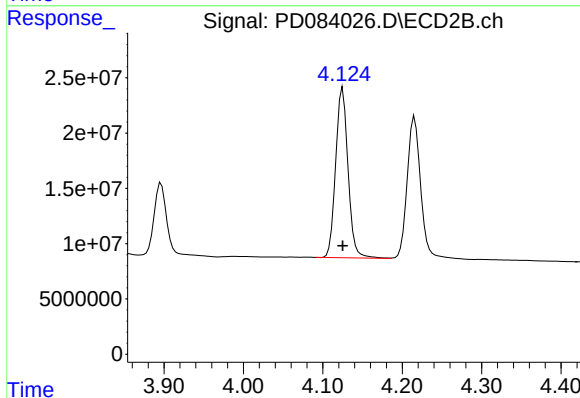
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 73618726
Conc: 19.42 ng/ml



#7 delta-BHC

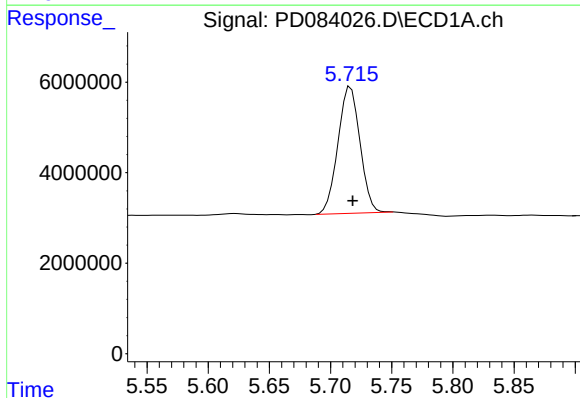
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 37754063
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



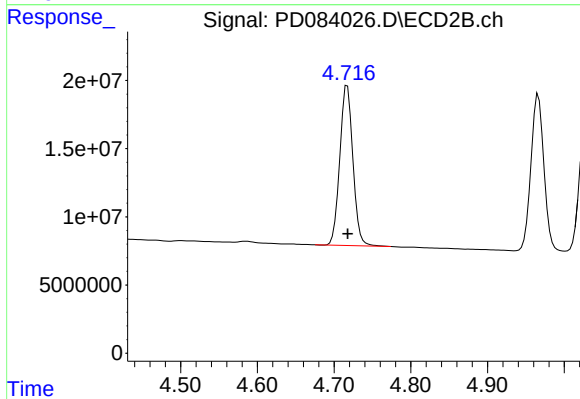
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 166220005
Conc: 18.21 ng/ml



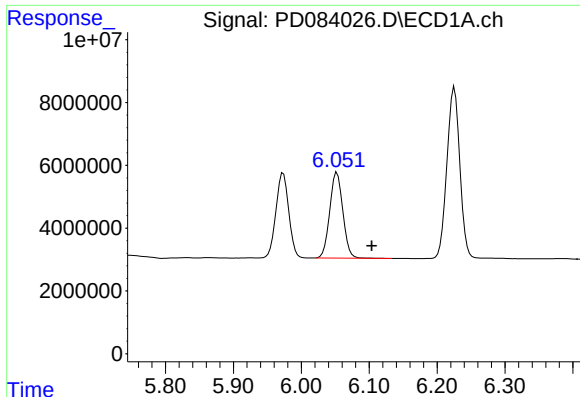
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 35205201
Conc: 18.08 ng/ml



#8 Heptachlor epoxide

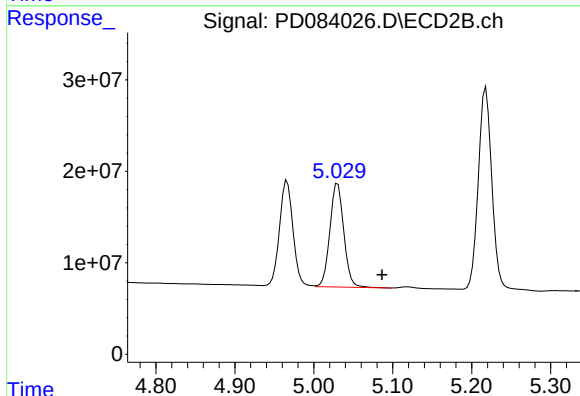
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 139299724
Conc: 17.74 ng/ml



#9 Endosulfan I

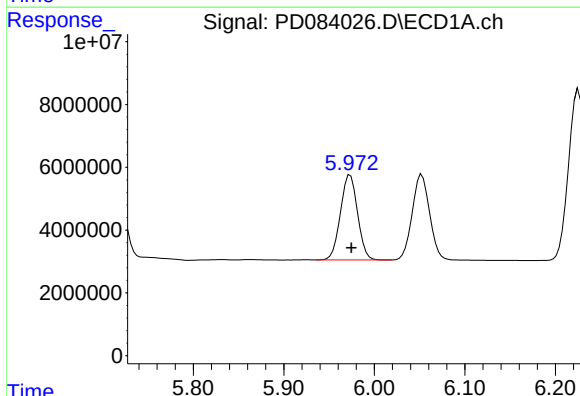
R.T.: 6.053 min
Delta R.T.: -0.051 min
Response: 36611303
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



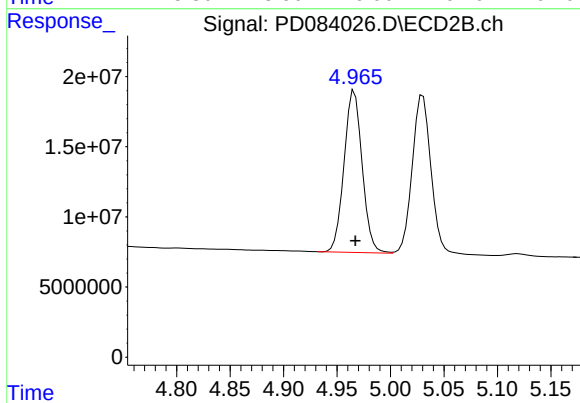
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: -0.056 min
Response: 138777486
Conc: 19.97 ng/ml



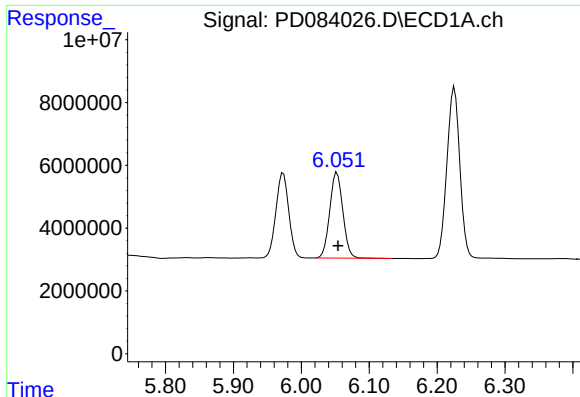
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 35482143
Conc: 18.64 ng/ml



#10 trans-Chlordane

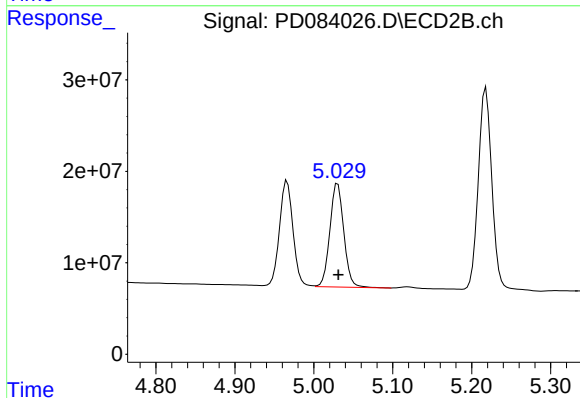
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 136111963
Conc: 17.62 ng/ml



#11 cis-Chlordane

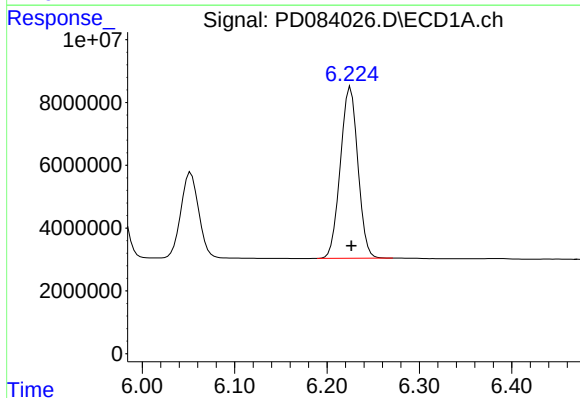
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 36611303
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



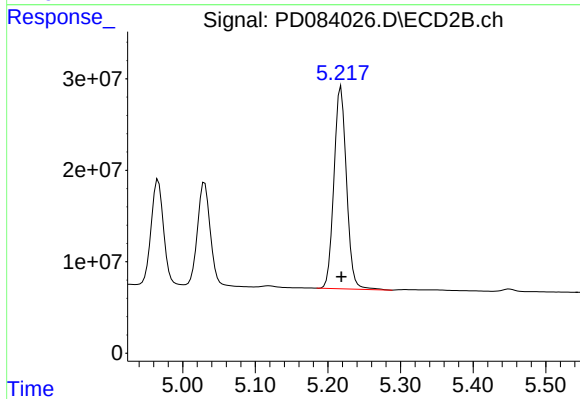
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 138777486
Conc: 17.63 ng/ml



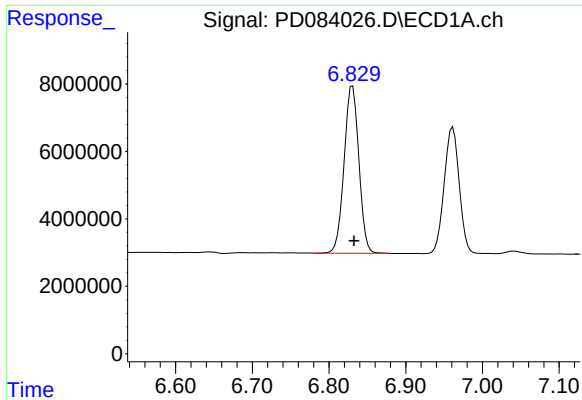
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 72006893
Conc: 36.35 ng/ml



#12 4,4'-DDE

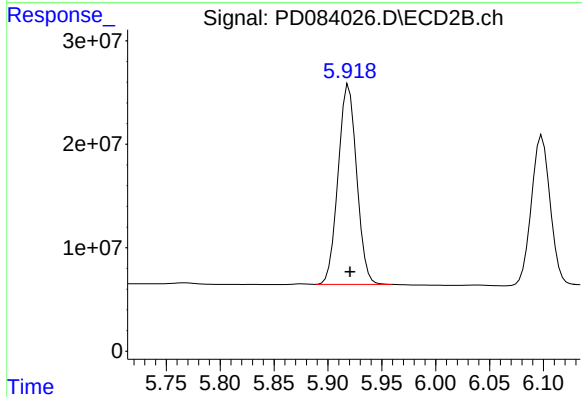
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 265154368
Conc: 35.41 ng/ml



#15 Endosulfan II

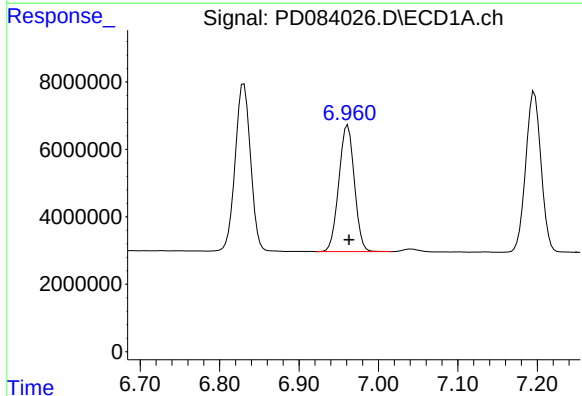
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 66630188
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



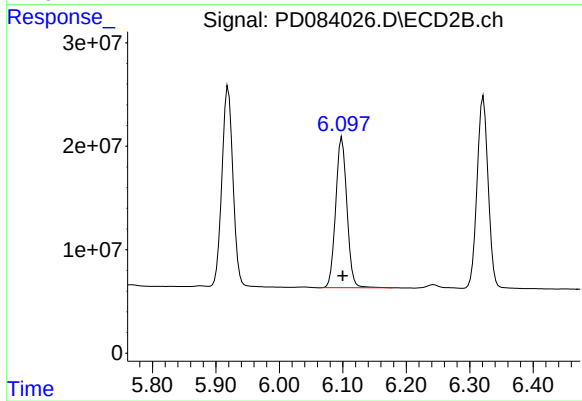
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 231486496
Conc: 34.69 ng/ml



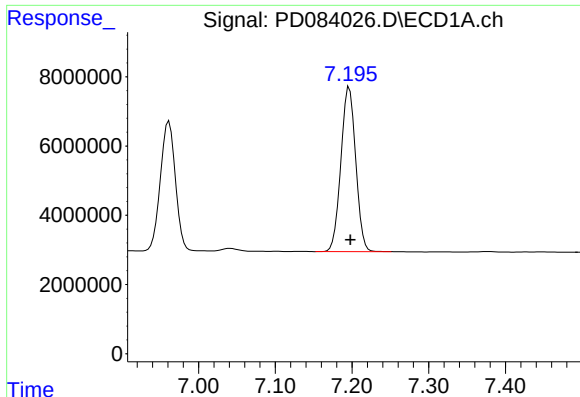
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 50960700
Conc: 37.26 ng/ml



#18 Endrin aldehyde

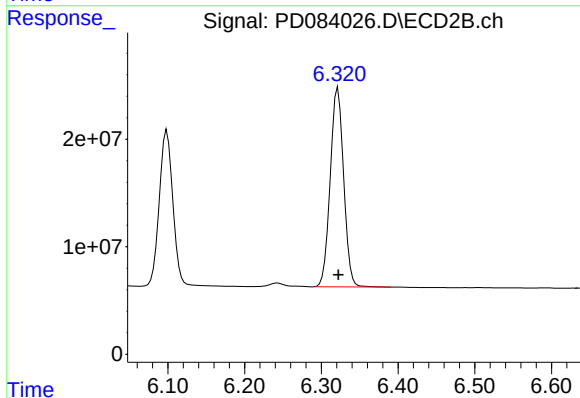
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 178802406
Conc: 35.65 ng/ml



#19 Endosulfan Sulfate

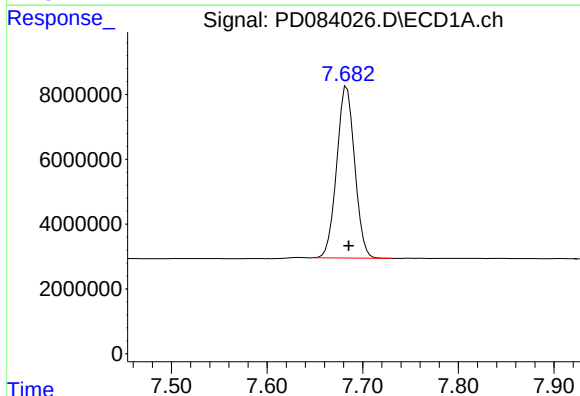
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 63922918
Conc: 36.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



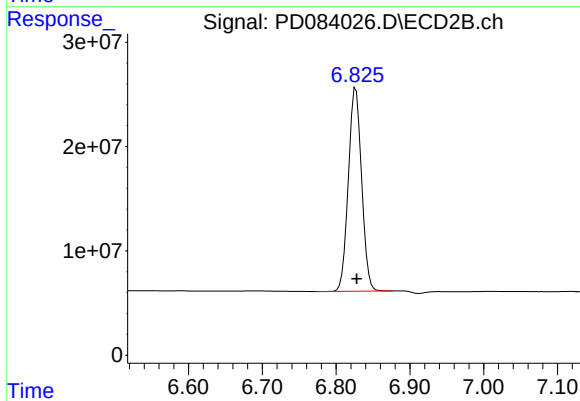
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 224592268
Conc: 34.57 ng/ml



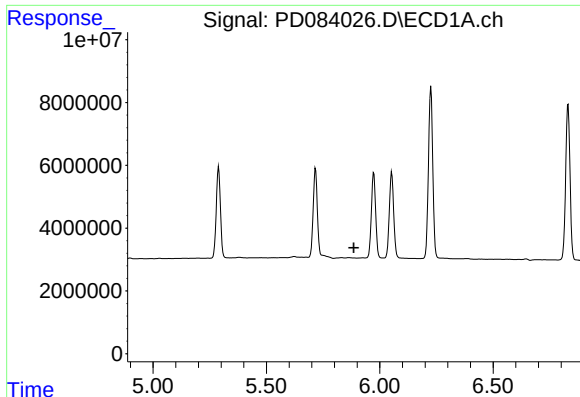
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 69163921
Conc: 35.42 ng/ml



#21 Endrin ketone

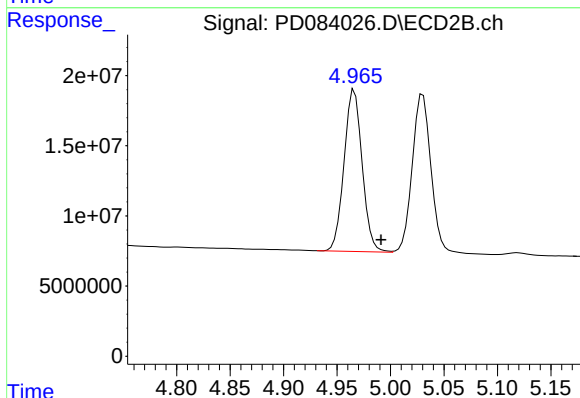
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 243037925
Conc: 34.60 ng/ml



#22 Toxaphene-1

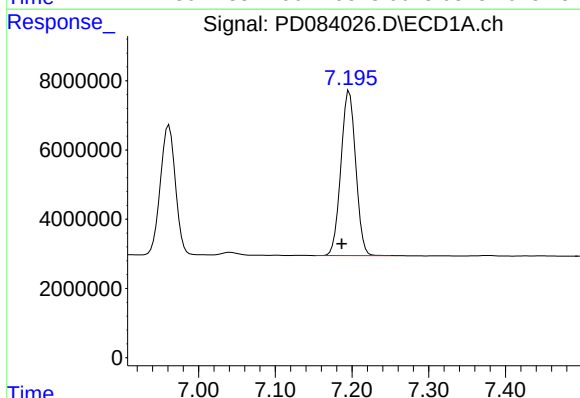
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



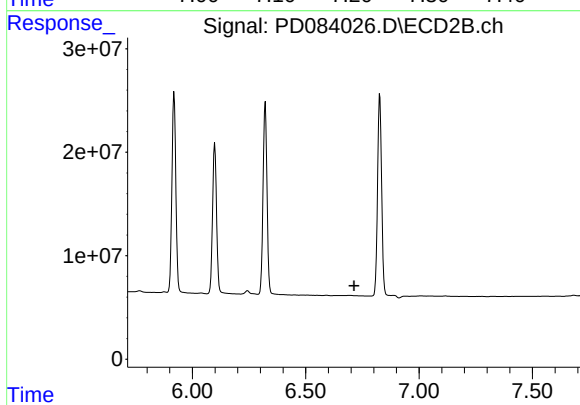
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 136111963
Conc: 3562.75 ng/ml



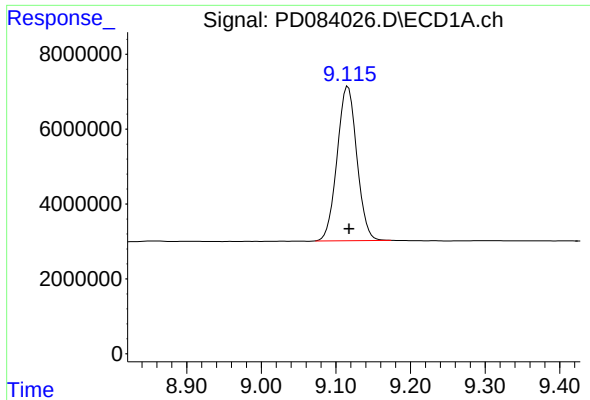
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 63922918
Conc: 1767.90 ng/ml



#25 Toxaphene-4

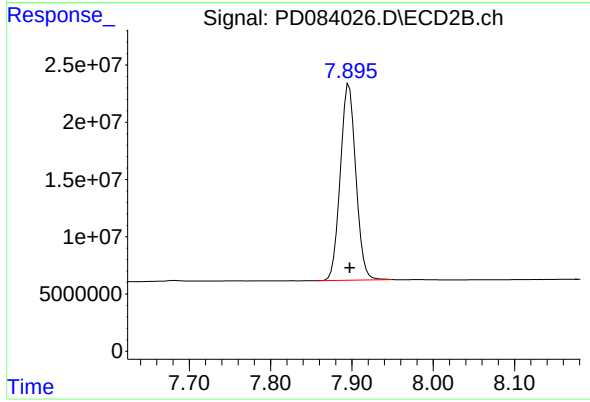
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 75781493
Conc: 35.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 227020390
Conc: 33.98 ng/ml