

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 17:59
 Operator : AJ\SJ
 Sample : PB118206BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:30:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

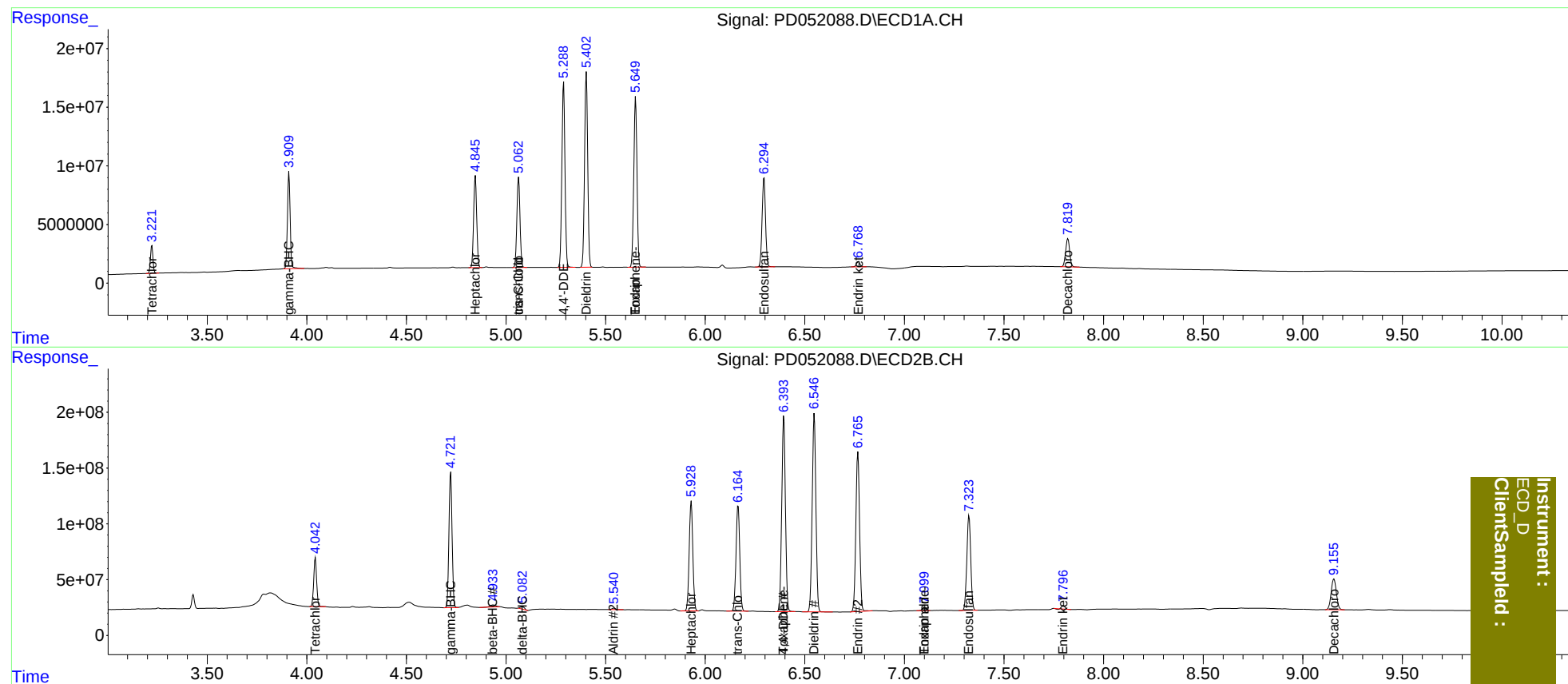
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	21056571	454.2E6	14.976	15.287
27)	SA Decachlor...	7.821	9.156	33625800	505.0E6	31.957	34.264
Target Compounds							
3)	MA gamma-BHC...	3.910	4.723	76763513	1321.1E6	33.416	32.816
5)	MB Aldrin	0.000	5.542	0	16178380	N.D.	0.438
6)	B beta-BHC	0.000	4.935f	0	35586947	N.D.	1.932
7)	B delta-BHC	0.000	5.083f	0	31736422	N.D.	0.862
8)	B Heptachlo...	4.846	5.930	82870965	1248.3E6	40.582	37.451
10)	B trans-Chl...	5.064	6.165	83477644	1232.3E6	39.713	36.748
11)	B cis-Chlor...	5.064f	0.000	83477644	0	40.573	N.D. #
12)	B 4,4'-DDE	5.289	6.395	171.4E6	2258.1E6	82.364	75.335
13)	MA Dieldrin	5.403	6.548	182.2E6	2306.3E6	81.327	76.676
14)	MA Endrin	5.651	6.767	160.9E6	1856.3E6	84.023	82.652
18)	B Endrin al...	0.000	7.101	0	39674801	N.D.	2.091
19)	B Endosulfa...	6.295	7.324	91445243	1153.1E6	52.724	55.381
21)	B Endrin ke...	6.769	7.798	5441855	32766574	2.955	1.722 #
22)	Toxaphene-1	0.000	6.395	0	2258.1E6	N.D.	17423.668
23)	Toxaphene-2	5.651	0.000	160.9E6	0	7228.926	N.D. #
24)	Toxaphene-3	0.000	7.101	0	39674801	N.D.	205.717

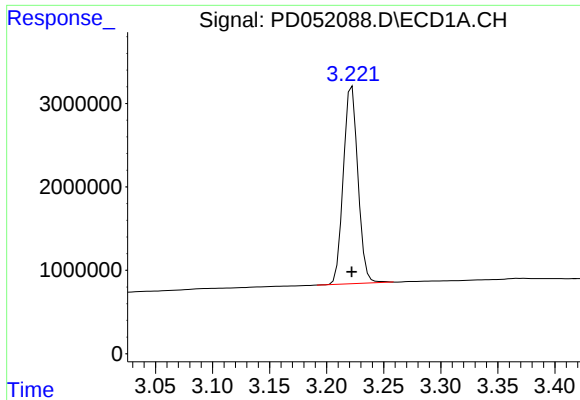
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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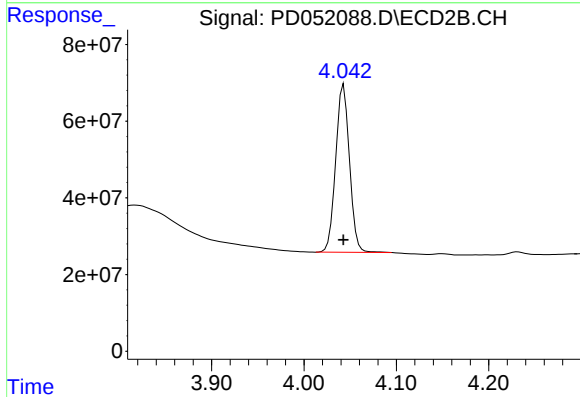




#1 Tetrachloro-m-xylene

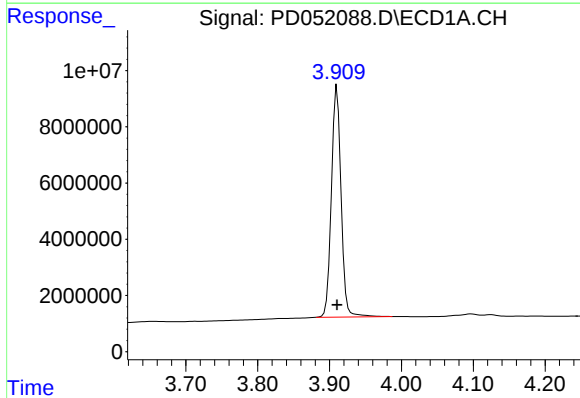
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 21056571
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



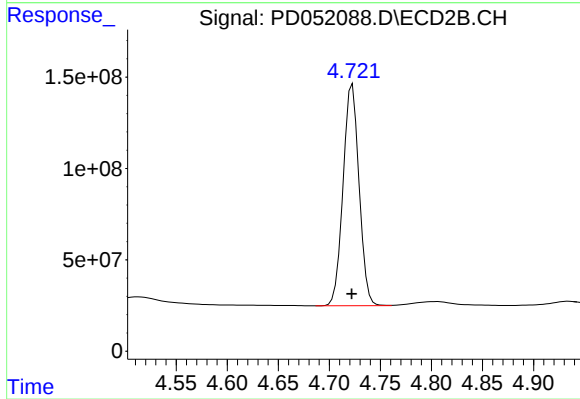
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 454185017
Conc: 15.29 ng/ml



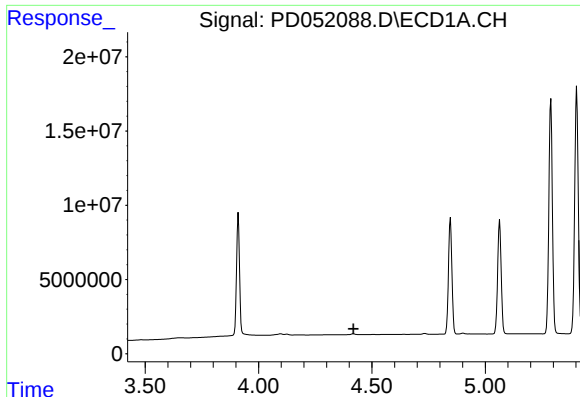
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 76763513
Conc: 33.42 ng/ml



#3 gamma-BHC (Lindane)

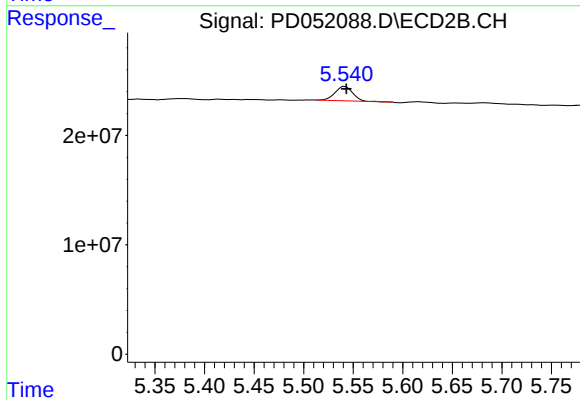
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1321101421
Conc: 32.82 ng/ml



#5 Aldrin

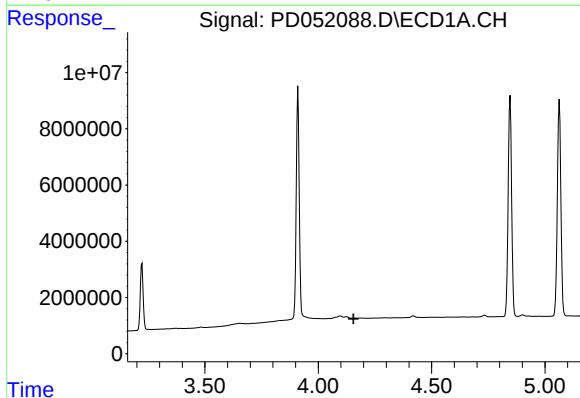
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



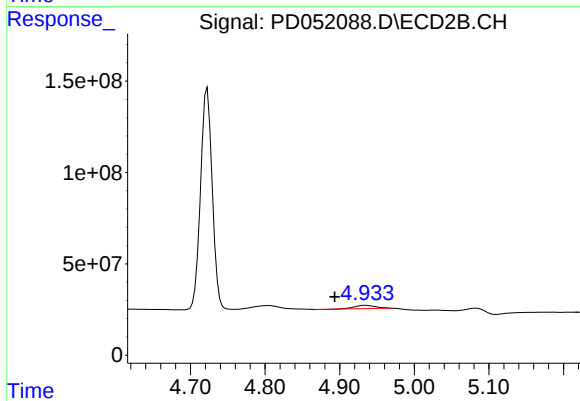
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 16178380
Conc: 0.44 ng/ml



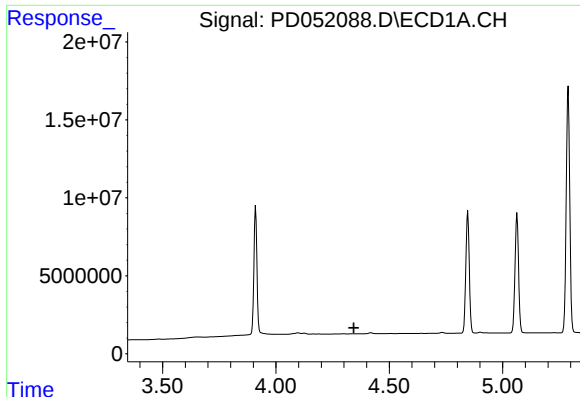
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

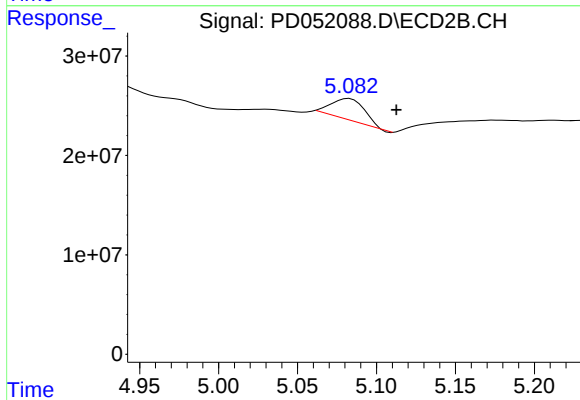
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 35586947
Conc: 1.93 ng/ml



#7 delta-BHC

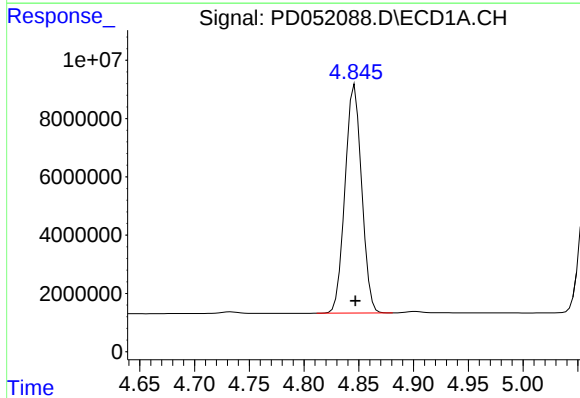
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



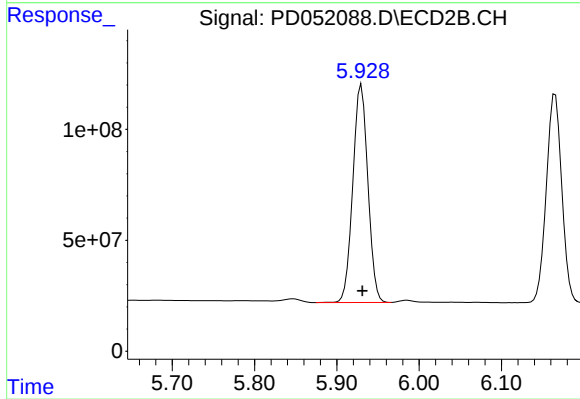
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.030 min
Response: 31736422
Conc: 0.86 ng/ml



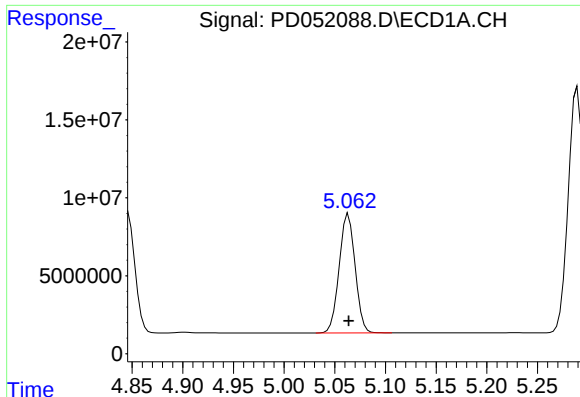
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 82870965
Conc: 40.58 ng/ml



#8 Heptachlor epoxide

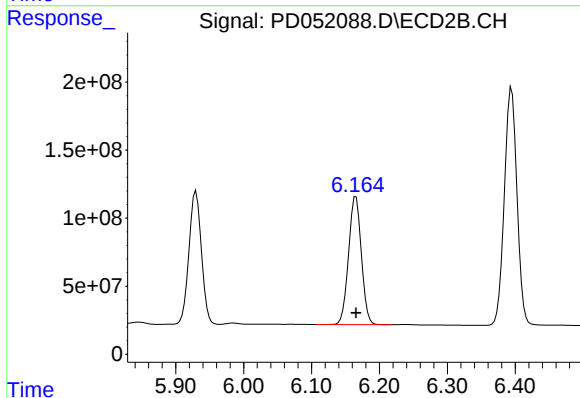
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1248349481
Conc: 37.45 ng/ml



#10 trans-Chlordane

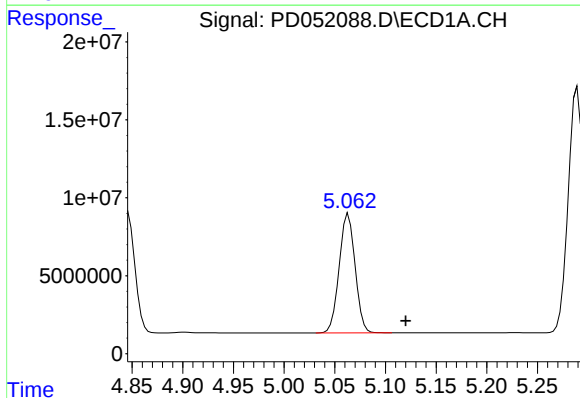
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 83477644
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



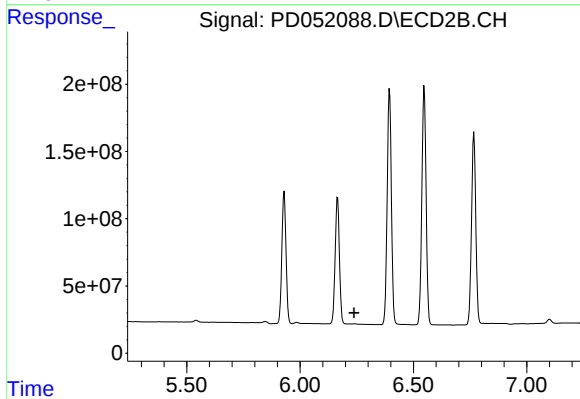
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1232324423
Conc: 36.75 ng/ml



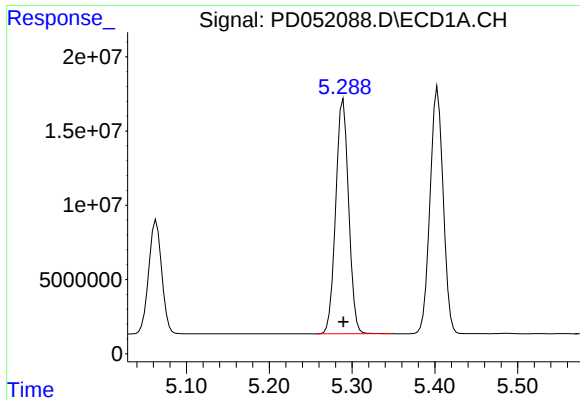
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.056 min
Response: 83477644
Conc: 40.57 ng/ml



#11 cis-Chlordane

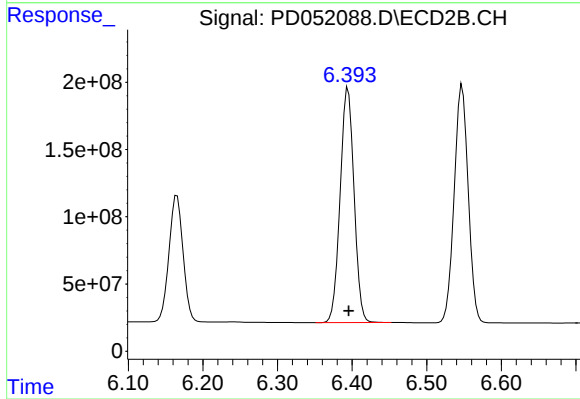
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

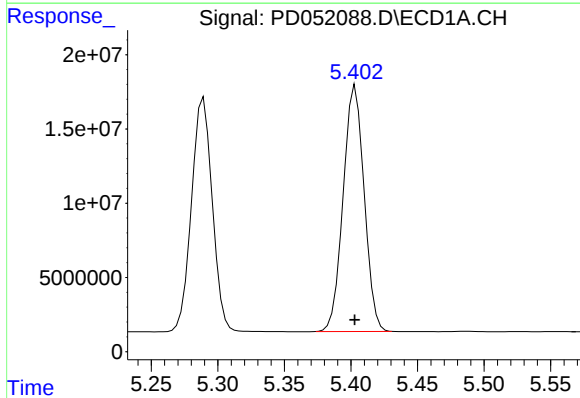
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 171425021
Conc: 82.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



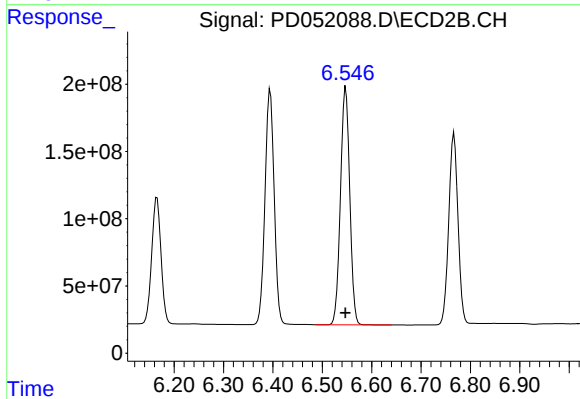
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2258092361
Conc: 75.34 ng/ml



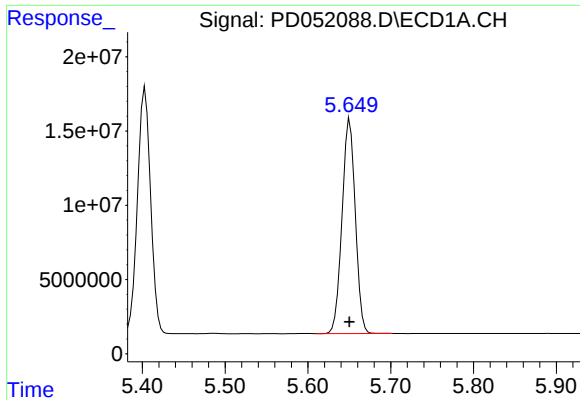
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 182245901
Conc: 81.33 ng/ml



#13 Dieldrin

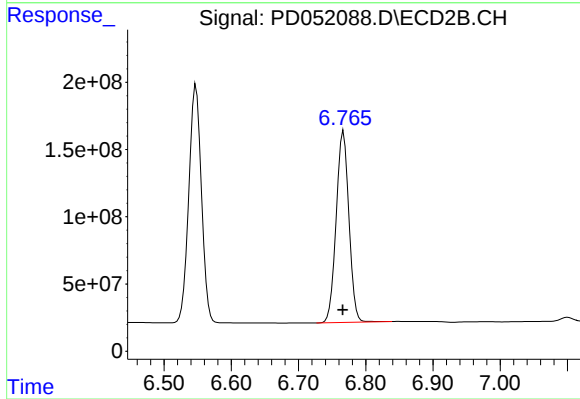
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2306332206
Conc: 76.68 ng/ml



#14 Endrin

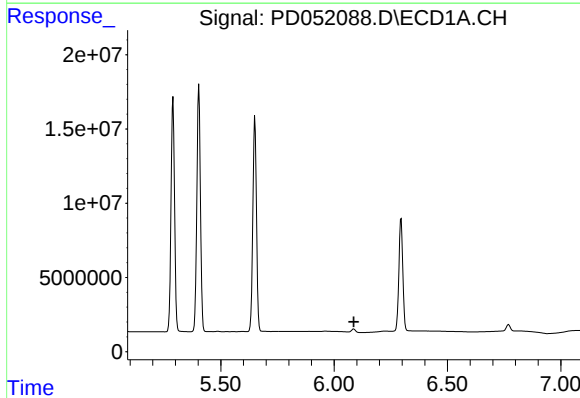
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 160895939
Conc: 84.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



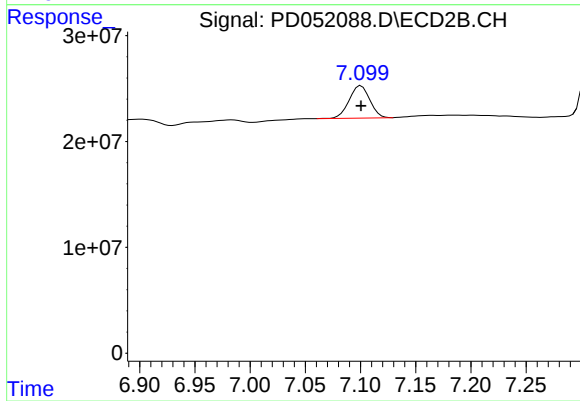
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1856287205
Conc: 82.65 ng/ml



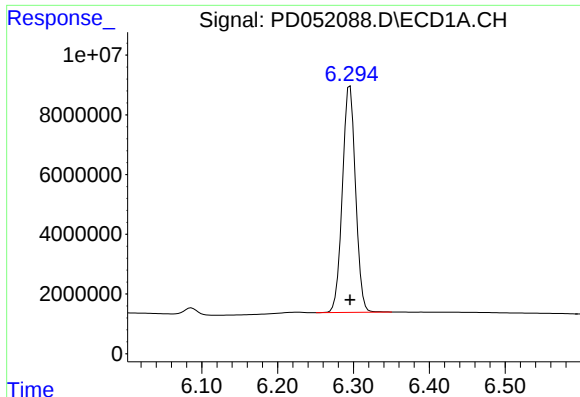
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

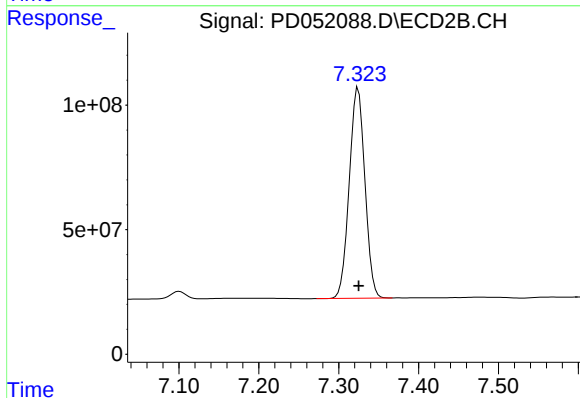
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 39674801
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

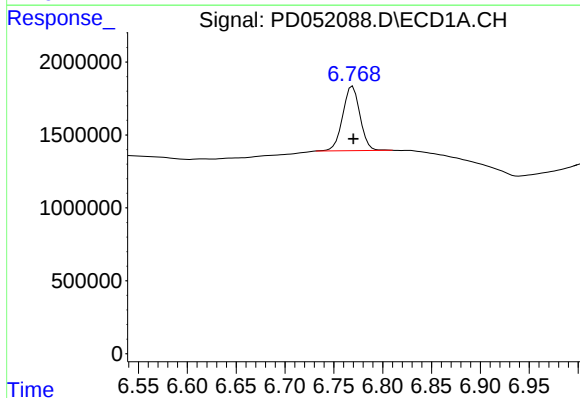
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 91445243
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



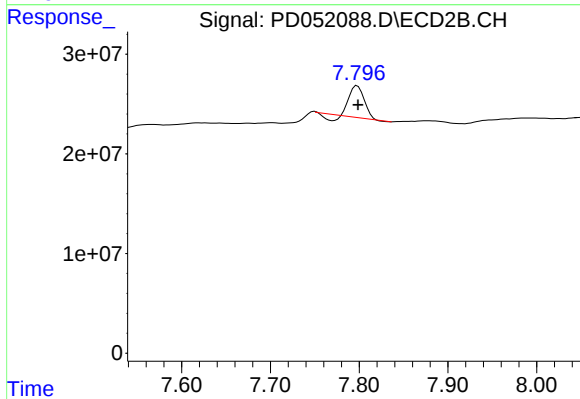
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1153102471
Conc: 55.38 ng/ml



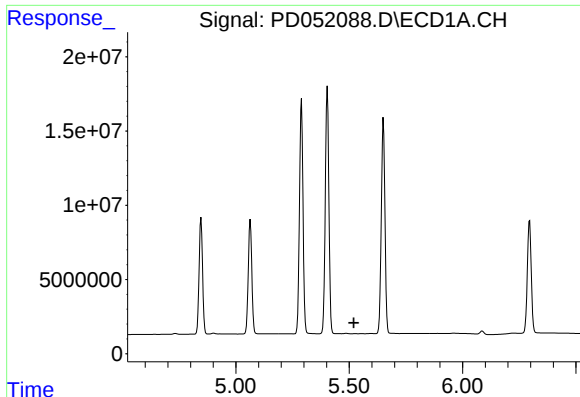
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5441855
Conc: 2.96 ng/ml



#21 Endrin ketone

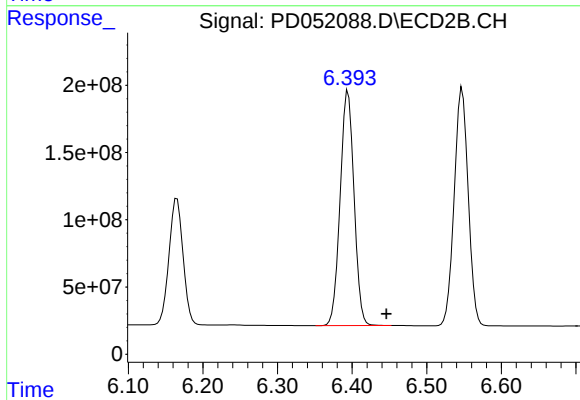
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 32766574
Conc: 1.72 ng/ml



#22 Toxaphene-1

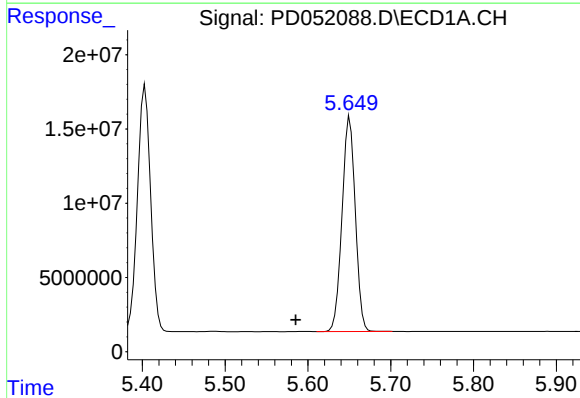
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



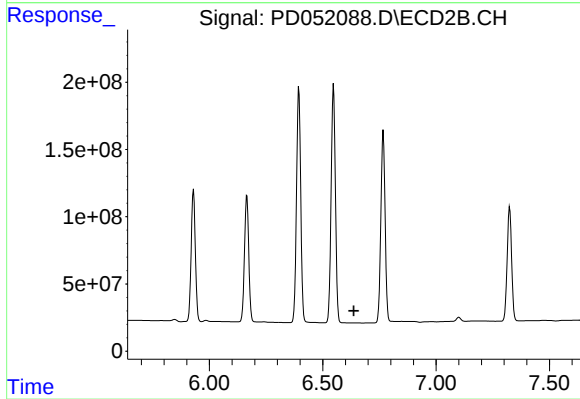
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 2258092361
Conc: 17423.67 ng/ml



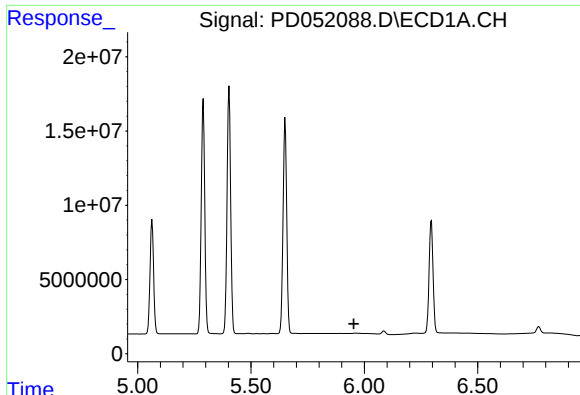
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.065 min
Response: 160895939
Conc: 7228.93 ng/ml



#23 Toxaphene-2

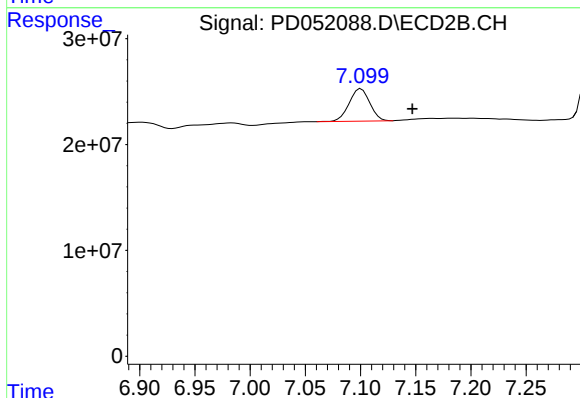
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

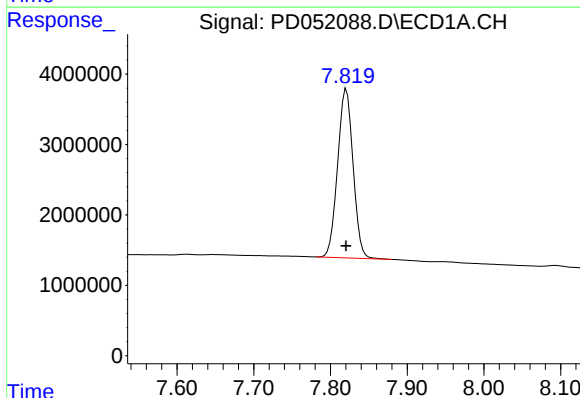
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



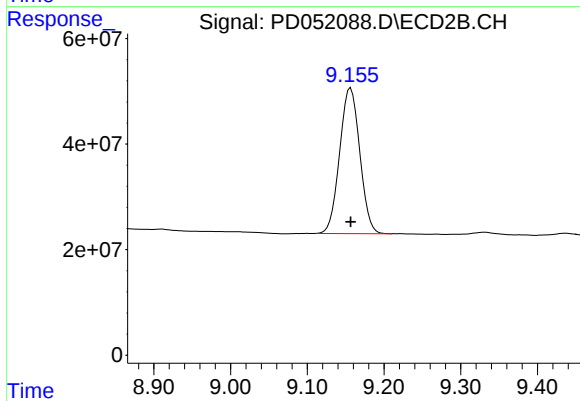
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 39674801
Conc: 205.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 33625800
Conc: 31.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 504978993
Conc: 34.26 ng/ml