

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010219\
 Data File : PD050904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2019 15:26
 Operator : AJ\SJ
 Sample : PB116096BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 05:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 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...	3.227	4.046	30982377	571.8E6	20.083	21.205
27)	SA Decachlor...	7.831	9.157	41880698	617.2E6	37.172	33.191
Target Compounds							
3)	MA gamma-BHC...	3.916	4.725	100.5E6	1566.4E6	44.227	41.812
5)	MB Aldrin	0.000	5.545	0	16054393	N.D.	0.483
8)	B Heptachlo...	4.854	5.933	110.0E6	1449.3E6	51.485	46.623
10)	B trans-Chl...	5.072	6.168	110.5E6	1424.5E6	50.886	46.169
11)	B cis-Chlor...	5.072f	0.000	110.5E6	0	52.112	N.D. #
12)	B 4,4'-DDE	5.298	6.397	217.1E6	2348.5E6	105.838	85.984
13)	MA Dieldrin	5.412	6.550	237.8E6	2338.3E6	99.705	78.665
14)	MA Endrin	5.659	6.769	211.7E6	2135.2E6	106.273	94.544
18)	B Endrin al...	0.000	7.101	0	28803014	N.D.	1.478
19)	B Endosulfa...	6.303	7.326	118.7E6	1399.0E6	68.780	62.403
21)	B Endrin ke...	6.777	7.799	5729709	35528534	3.107	1.674 #
22)	Toxaphene-1	0.000	6.397	0	2348.5E6	N.D.	18280.737
23)	Toxaphene-2	5.659	0.000	211.7E6	0	9523.357	N.D. #
24)	Toxaphene-3	0.000	7.101	0	28803014	N.D.	136.601

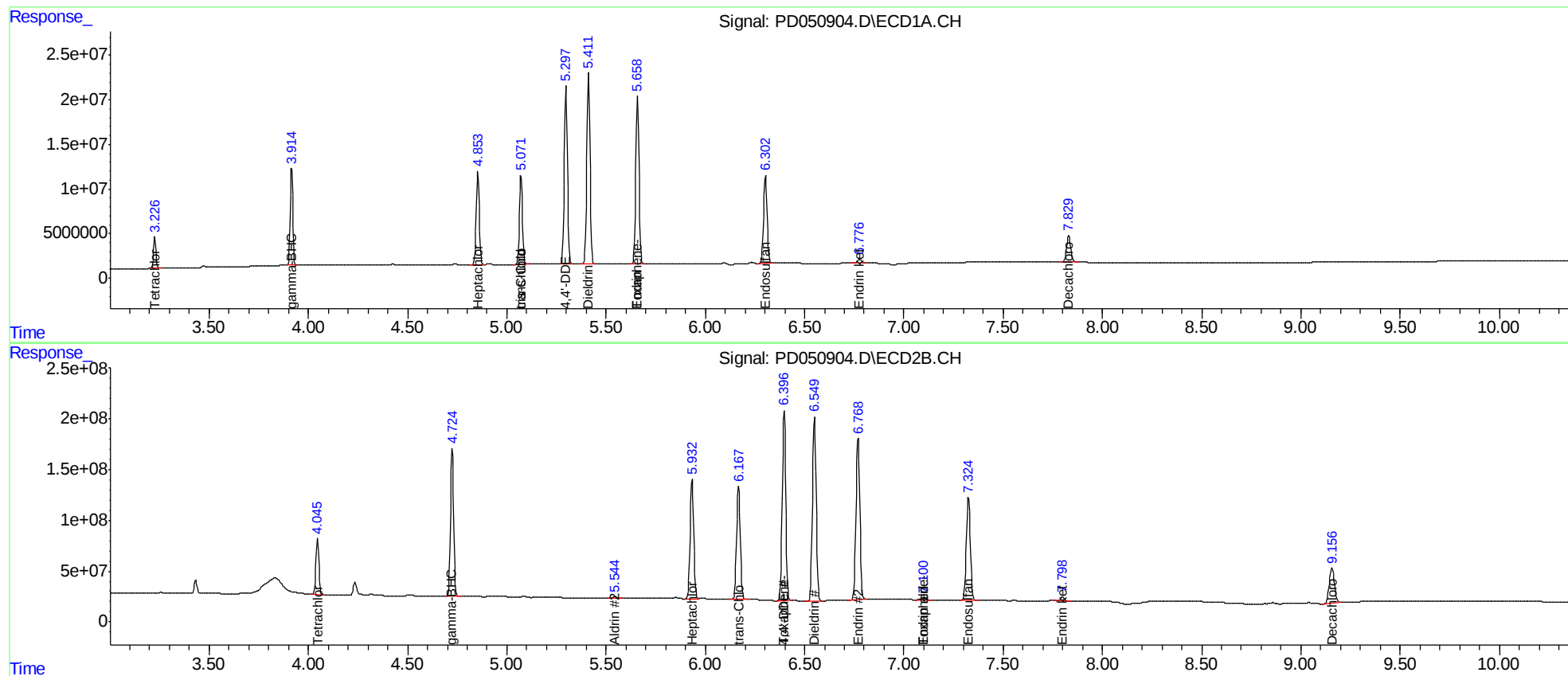
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

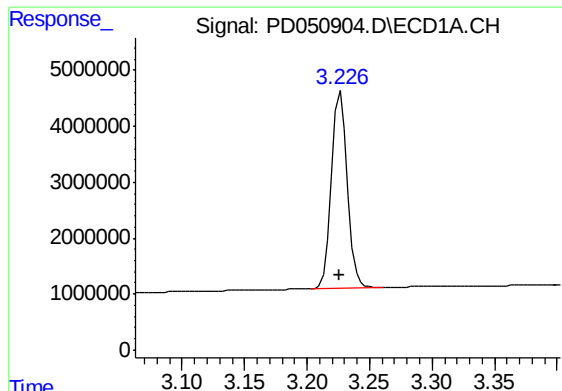
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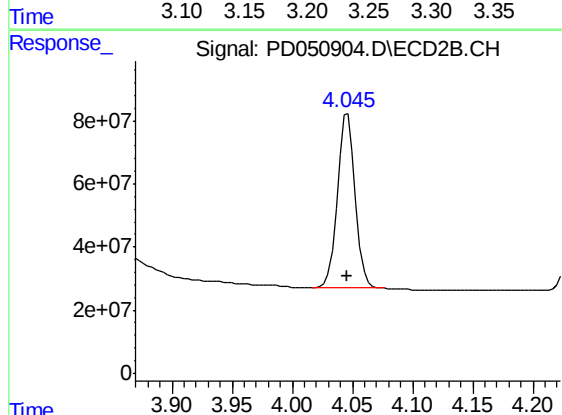




#1 Tetrachloro-m-xylene

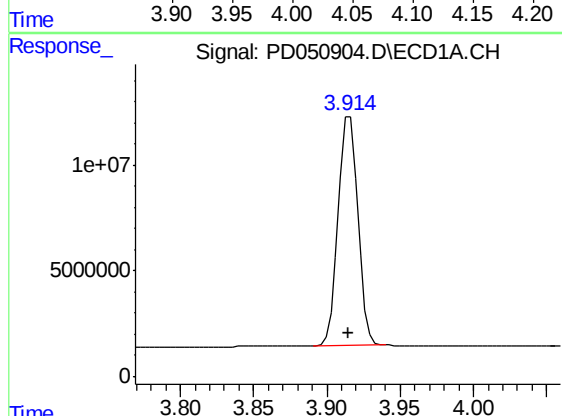
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30982377
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



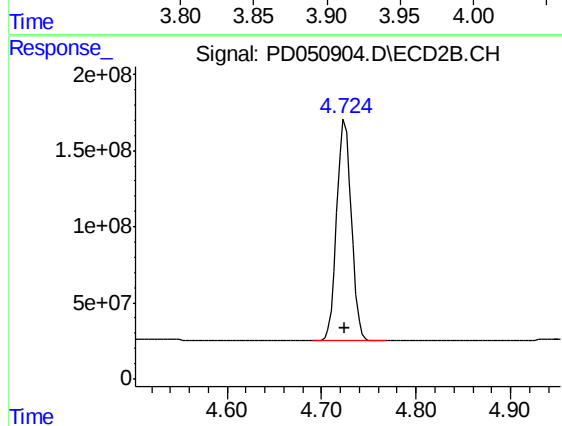
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 571750614
Conc: 21.20 ng/ml



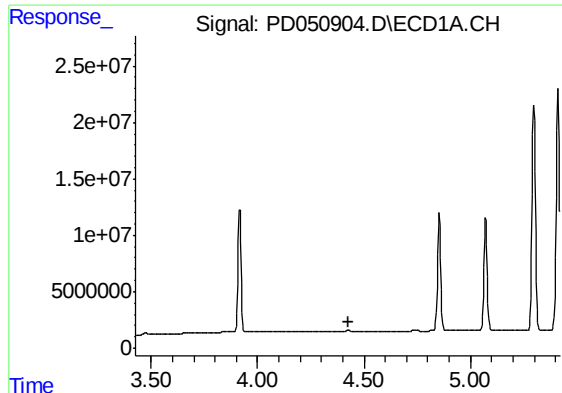
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 100507203
Conc: 44.23 ng/ml



#3 gamma-BHC (Lindane)

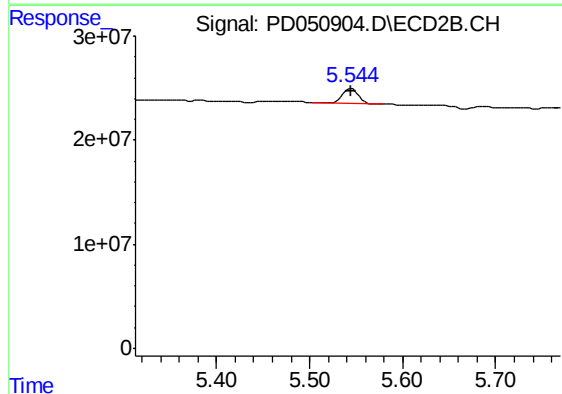
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1566388895
Conc: 41.81 ng/ml



#5 Aldrin

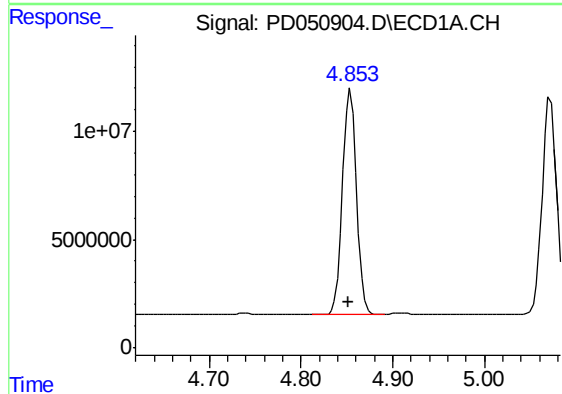
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS96



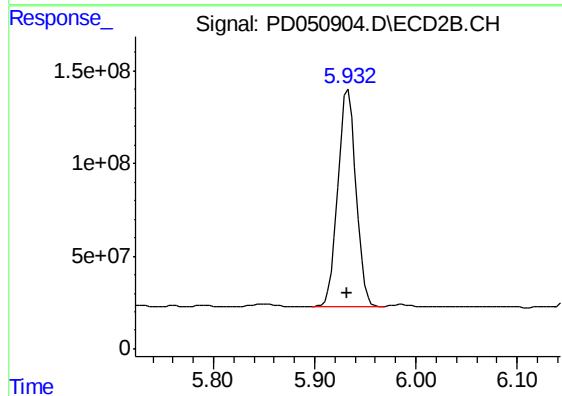
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 16054393
Conc: 0.48 ng/ml



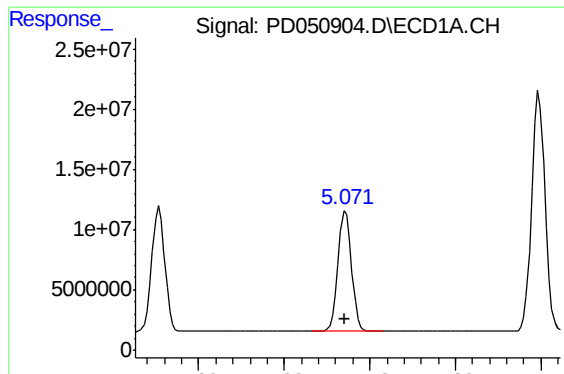
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 110007065
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

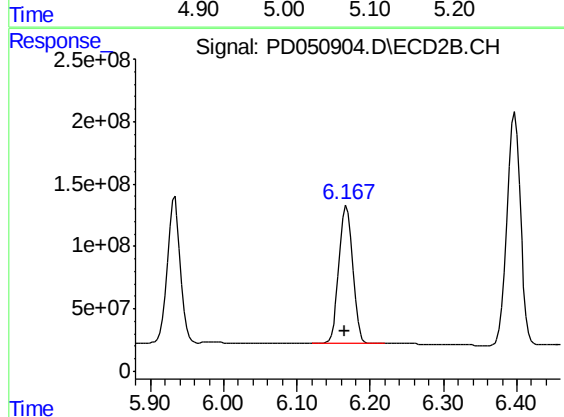
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 1449277917
Conc: 46.62 ng/ml



#10 trans-Chlordane

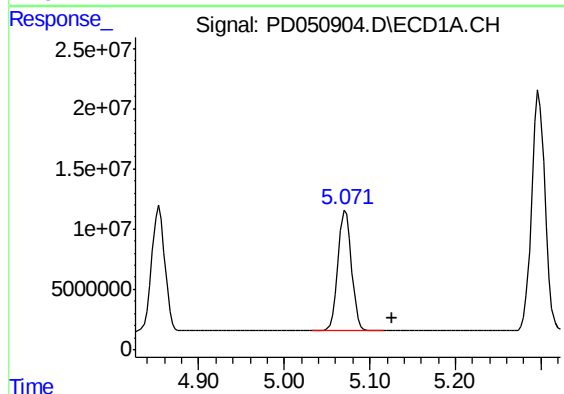
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 110538003
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



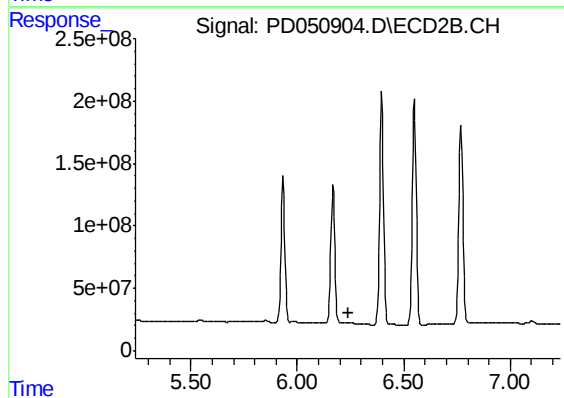
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 1424516680
Conc: 46.17 ng/ml



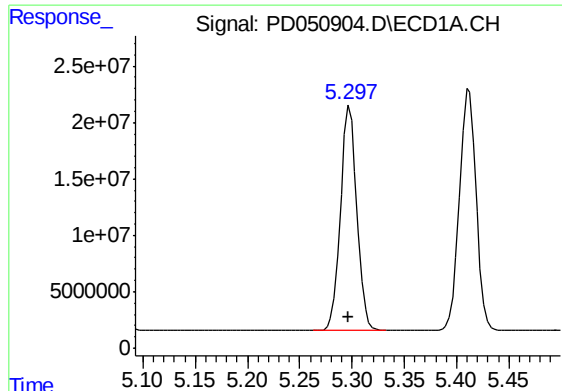
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.054 min
Response: 110538003
Conc: 52.11 ng/ml



#11 cis-Chlordane

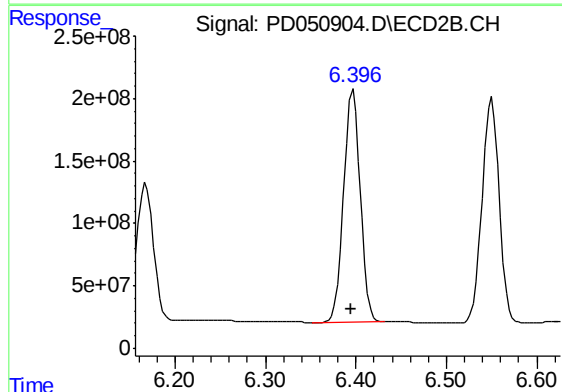
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

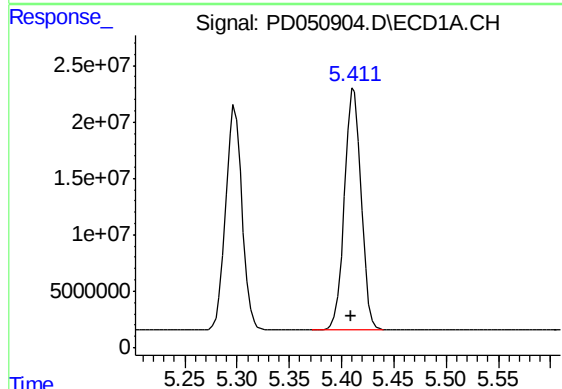
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 217135188
Conc: 105.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



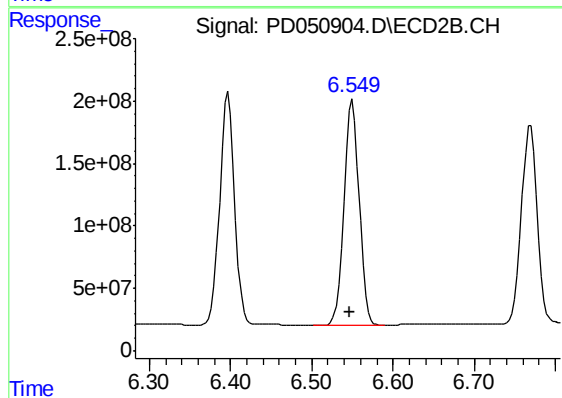
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 2348548660
Conc: 85.98 ng/ml



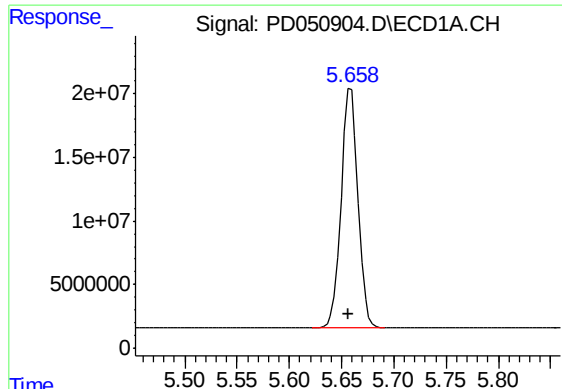
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 237756351
Conc: 99.70 ng/ml



#13 Dieldrin

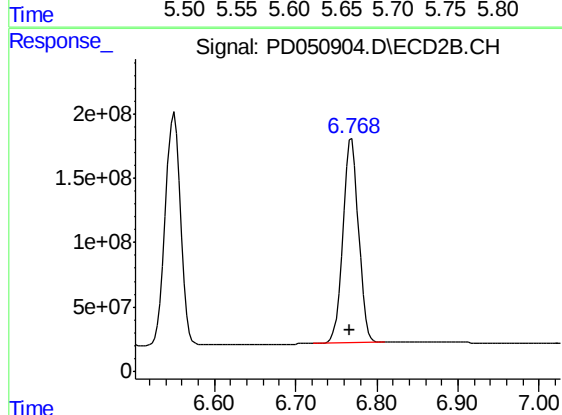
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 2338251367
Conc: 78.66 ng/ml



#14 Endrin

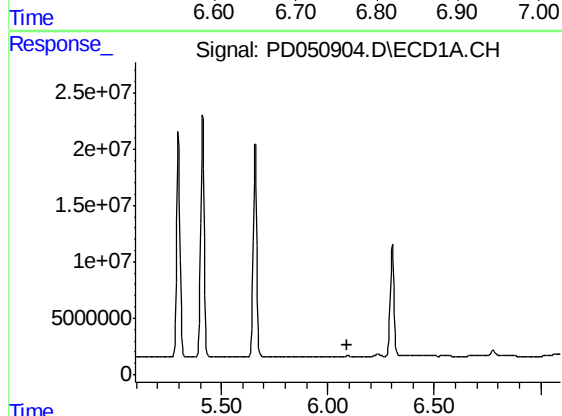
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 211673453
Conc: 106.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



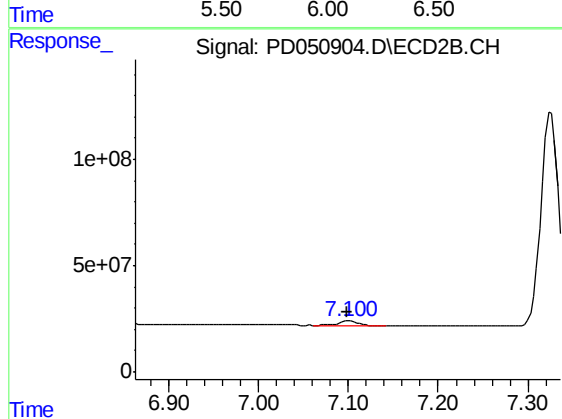
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2135228968
Conc: 94.54 ng/ml



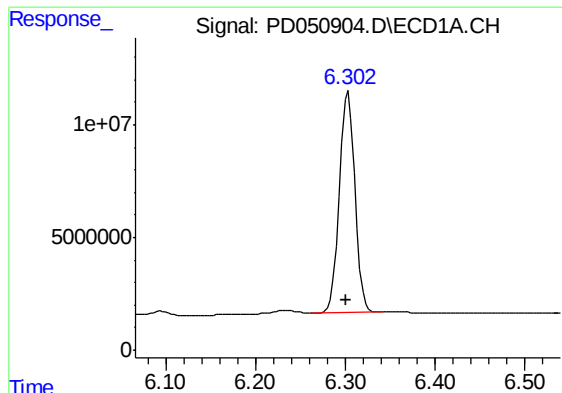
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

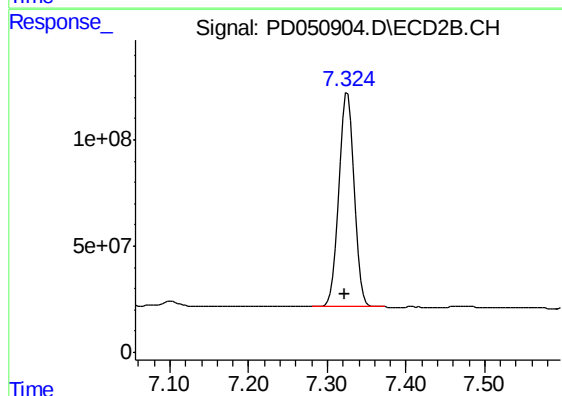
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 28803014
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

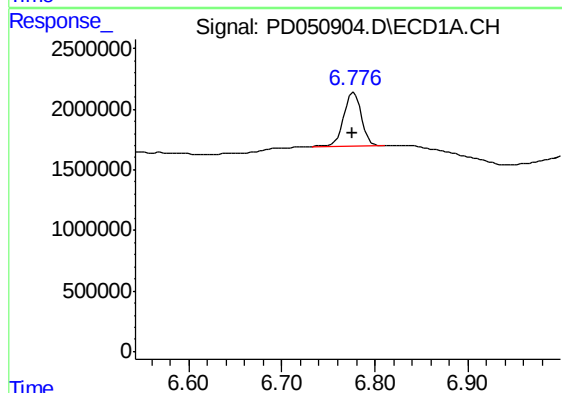
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 118713109
Conc: 68.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



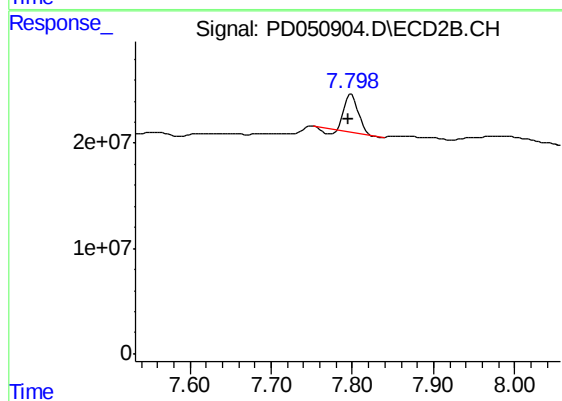
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 1398990185
Conc: 62.40 ng/ml



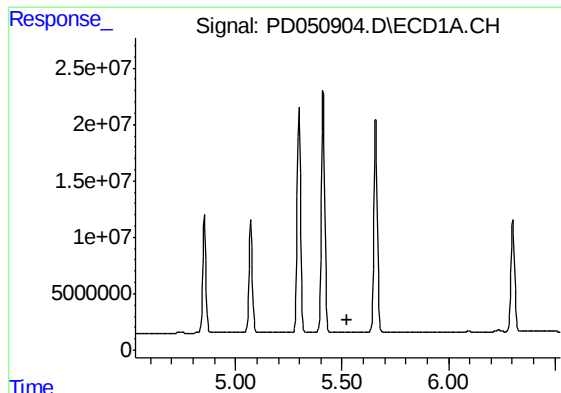
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 5729709
Conc: 3.11 ng/ml



#21 Endrin ketone

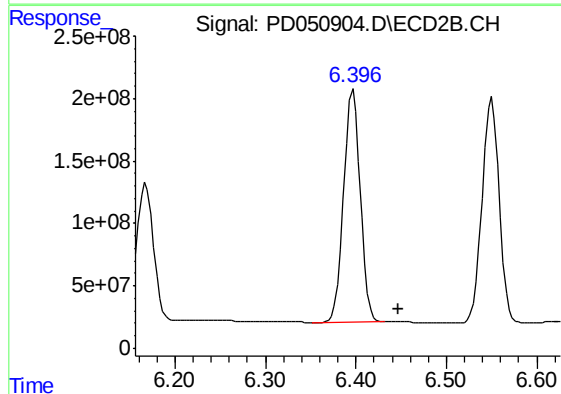
R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 35528534
Conc: 1.67 ng/ml



#22 Toxaphene-1

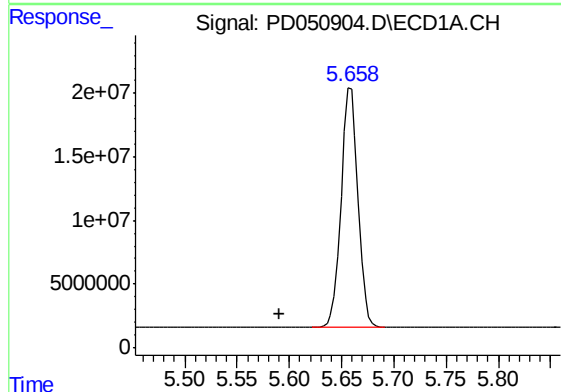
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS96



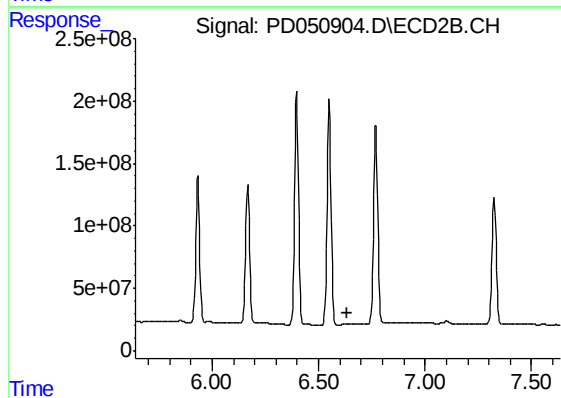
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.050 min
Response: 2348548660
Conc: 18280.74 ng/ml



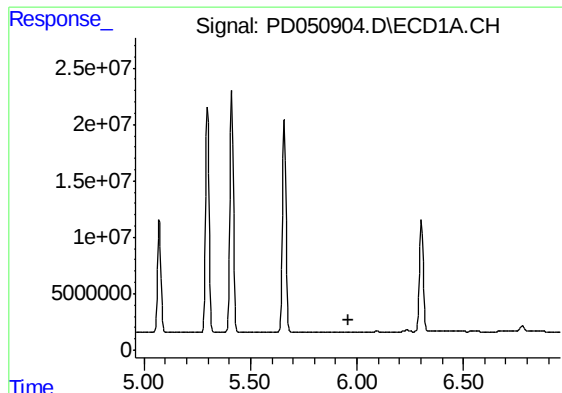
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: 0.069 min
Response: 211673453
Conc: 9523.36 ng/ml



#23 Toxaphene-2

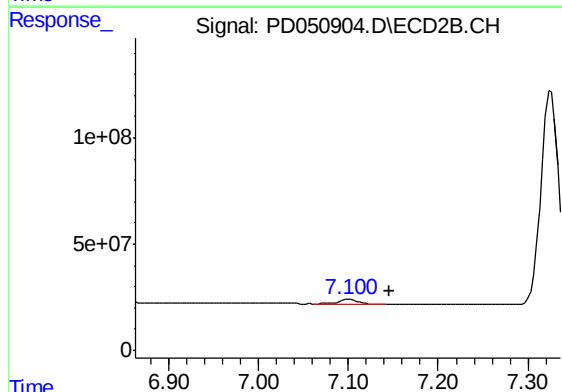
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

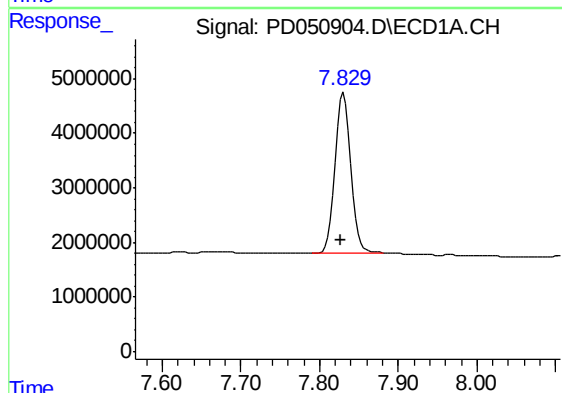
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS96



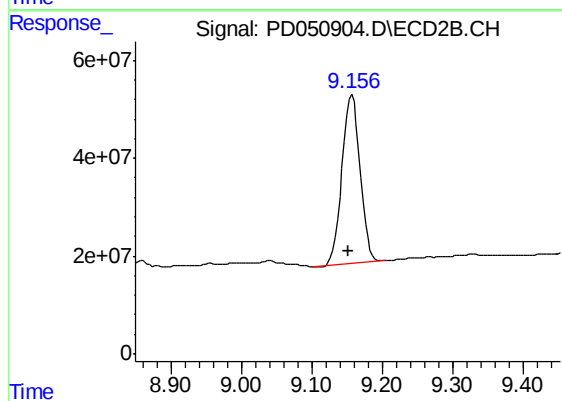
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.045 min
Response: 28803014
Conc: 136.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 41880698
Conc: 37.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 617230890
Conc: 33.19 ng/ml