

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012319\
 Data File : PD051194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 10:51
 Operator : AJ\SJ
 Sample : INDB307
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 11:10:36 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

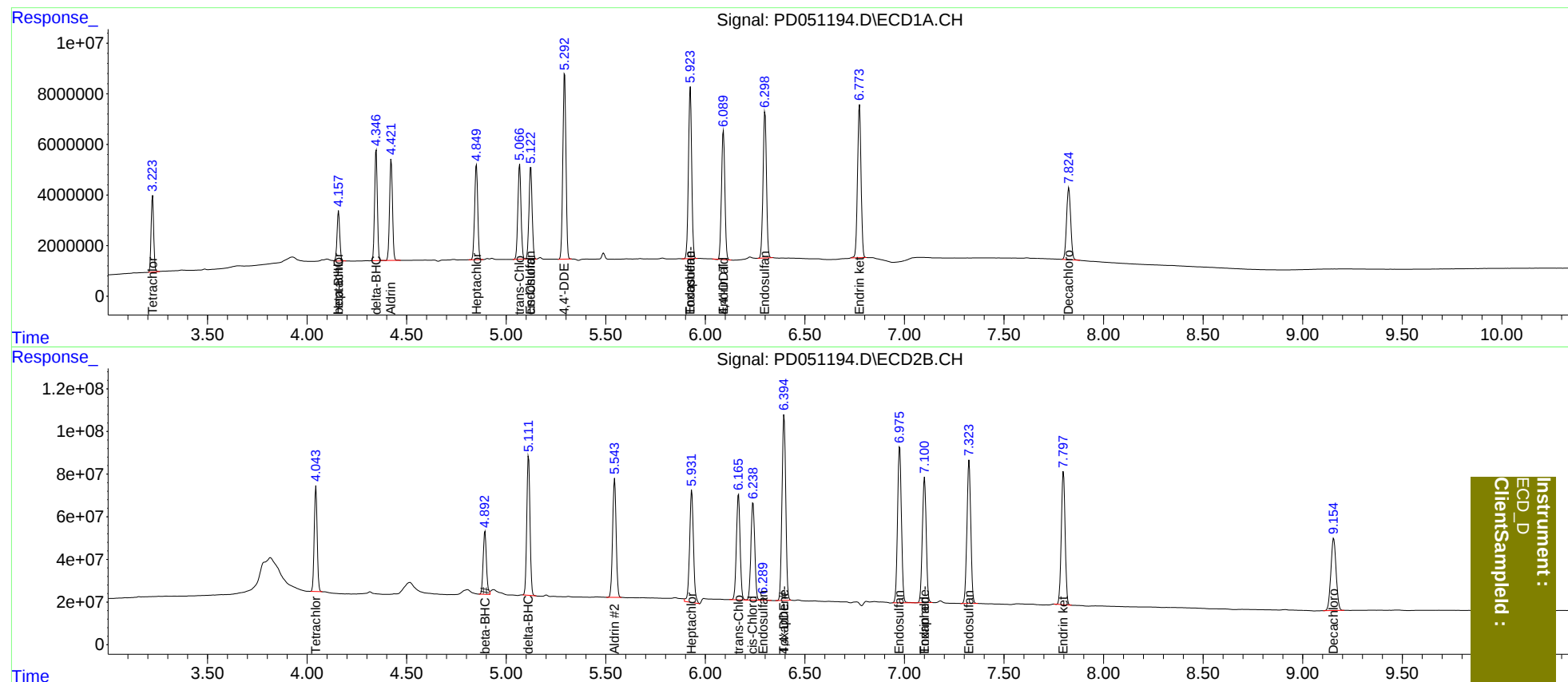
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	26785970	508.9E6	17.363	18.875
27)	SA Decachlor...	7.825	9.156	40743717	618.4E6	36.163	33.252
Target Compounds							
4)	MA Heptachlor	4.158f	0.000	18759793	0	7.813	N.D. #
5)	MB Aldrin	4.423	5.544	40995026	686.0E6	18.862	20.655
6)	B beta-BHC	4.158	4.894	18759793	337.7E6	19.285	20.146
7)	B delta-BHC	4.347	5.113	41289098	730.5E6	18.595	20.378
8)	B Heptachlo...	4.851	5.932	40353891	715.3E6	18.886	23.012
9)	A Endosulfan I	5.123f	6.290	40326026	14909028	18.844	0.504 #
10)	B trans-Chl...	5.068	6.167	41169709	641.2E6	18.952	20.780
11)	B cis-Chlor...	5.123	6.240	40326026	611.3E6	19.011	20.823
12)	B 4,4'-DDE	5.293	6.396	79789539	1130.4E6	38.892	41.386
15)	B Endosulfa...	5.925	6.976	76820422	984.9E6	39.330	41.310
17)	MA 4,4'-DDT	6.091f	0.000	59847051	0	32.863	N.D. #
18)	B Endrin al...	6.091	7.101	59847051	791.3E6	39.855	40.601
19)	B Endosulfa...	6.300	7.325	68979831	902.5E6	39.966	40.259
21)	B Endrin ke...	6.774	7.799	74566245	833.0E6	40.433	39.250
22)	Toxaphene-1	0.000	6.396	0	1130.4E6	N.D.	8798.930
24)	Toxaphene-3	5.925	7.101	76820422	791.3E6	2115.991	3752.752 #

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

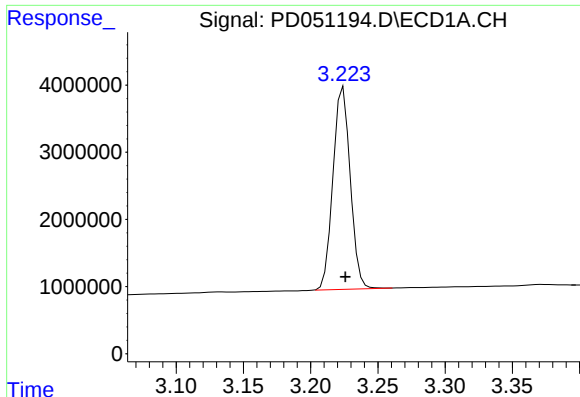
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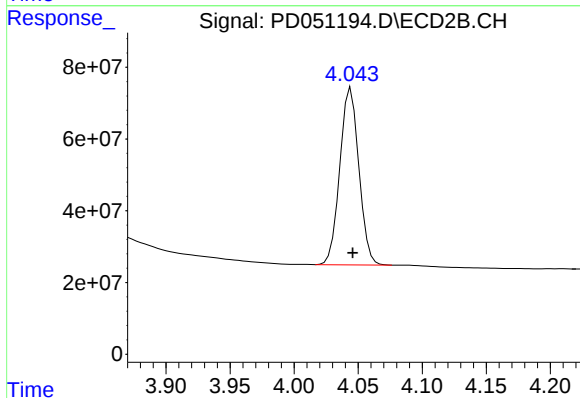
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

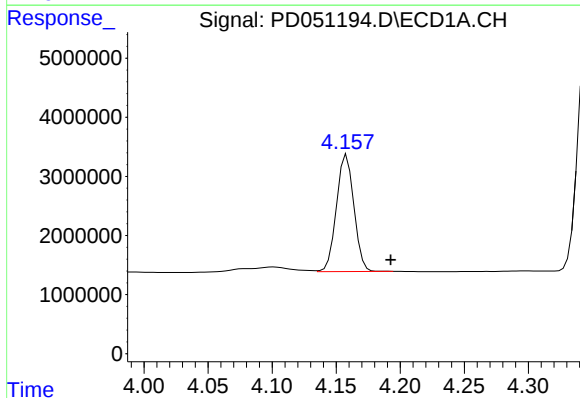
R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 26785970
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



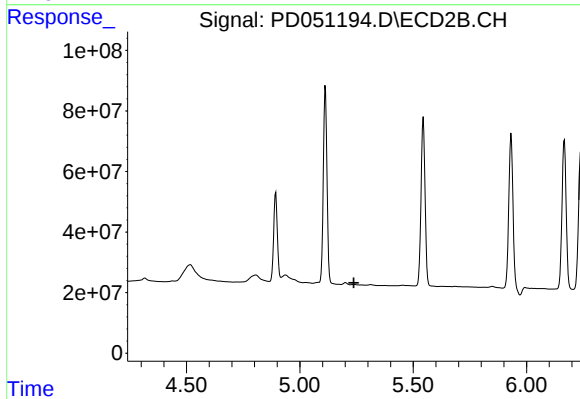
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 508935607
Conc: 18.88 ng/ml



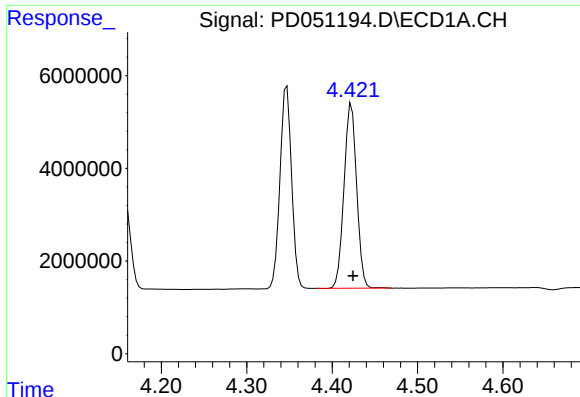
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.034 min
Response: 18759793
Conc: 7.81 ng/ml



#4 Heptachlor

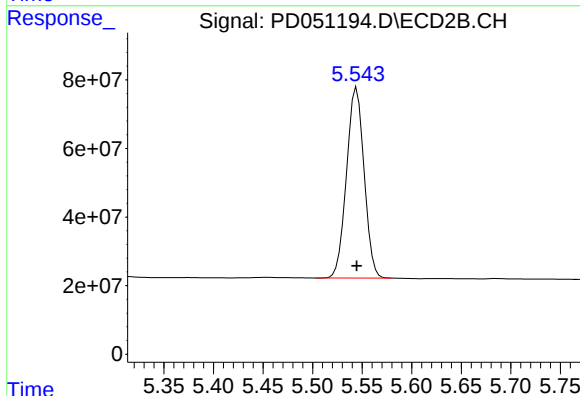
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

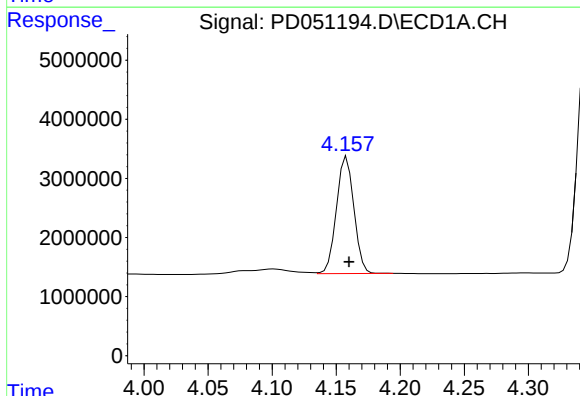
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 40995026
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



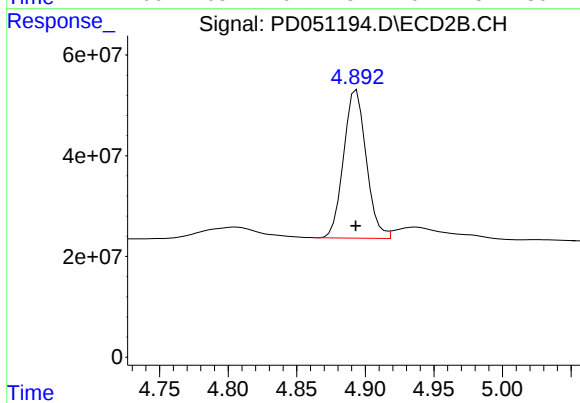
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 686047467
Conc: 20.65 ng/ml



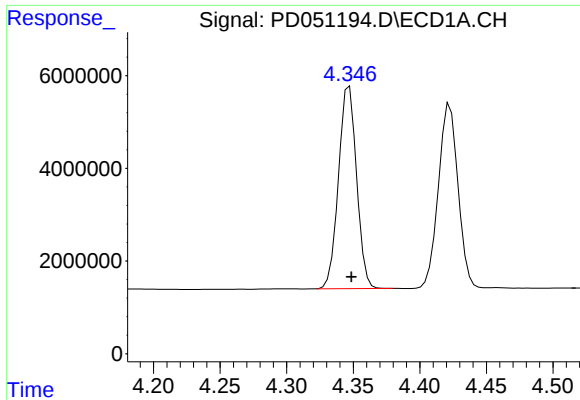
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 18759793
Conc: 19.29 ng/ml



#6 beta-BHC

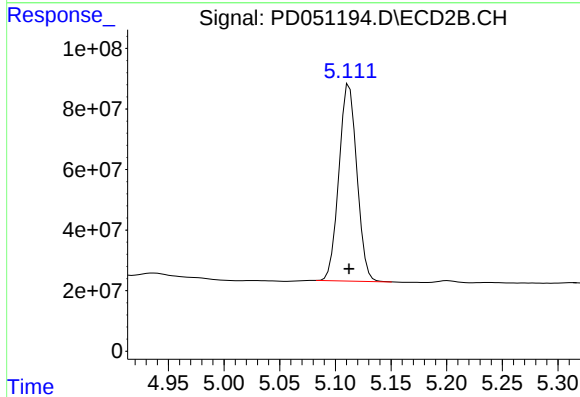
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 337707790
Conc: 20.15 ng/ml



#7 delta-BHC

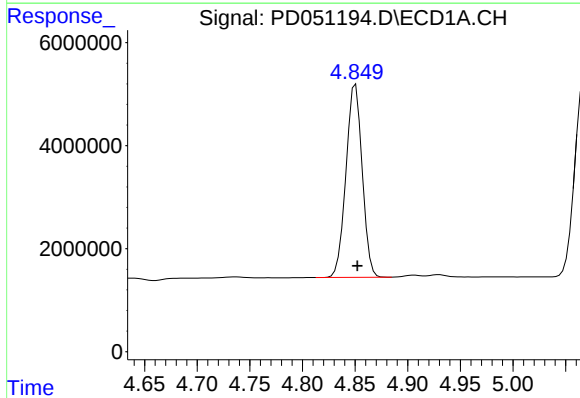
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 41289098
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



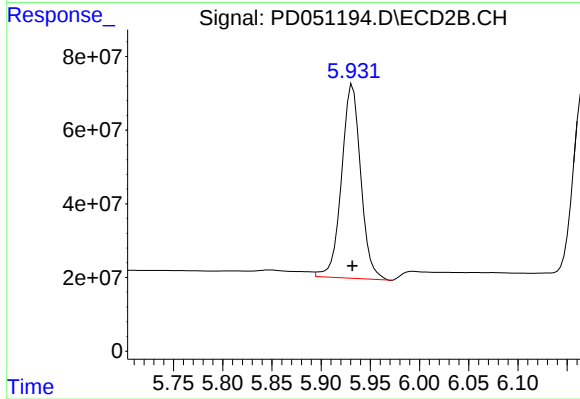
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 730529179
Conc: 20.38 ng/ml



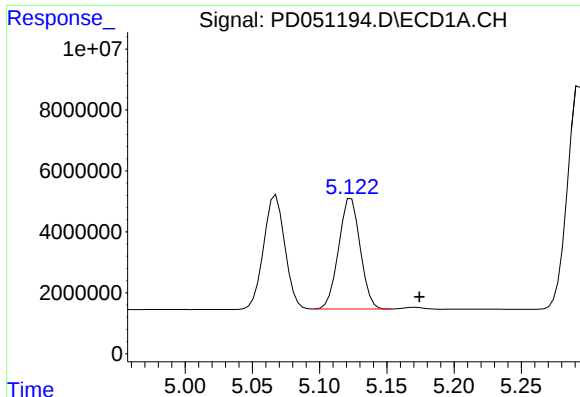
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 40353891
Conc: 18.89 ng/ml



#8 Heptachlor epoxide

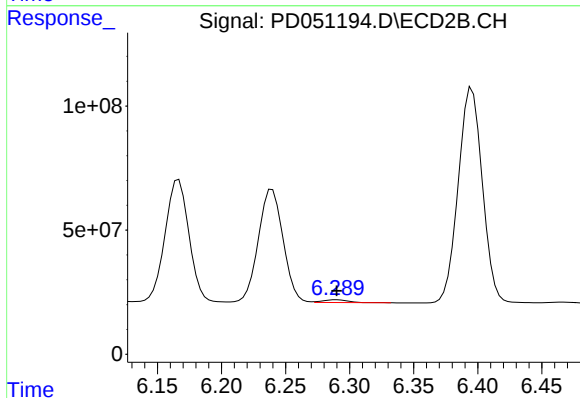
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 715321184
Conc: 23.01 ng/ml



#9 Endosulfan I

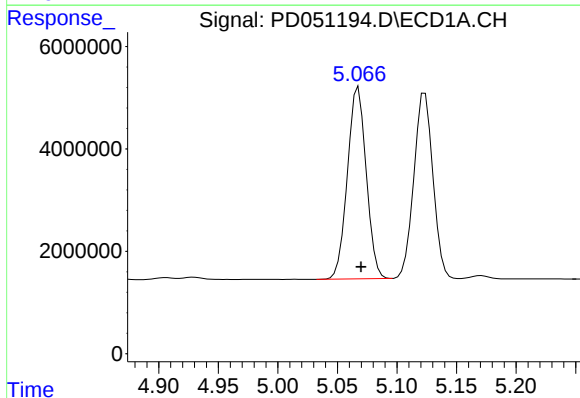
R.T.: 5.123 min
Delta R.T.: -0.051 min
Response: 40326026
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



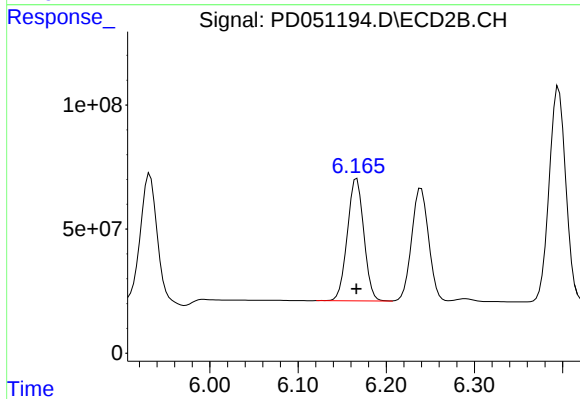
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 14909028
Conc: 0.50 ng/ml



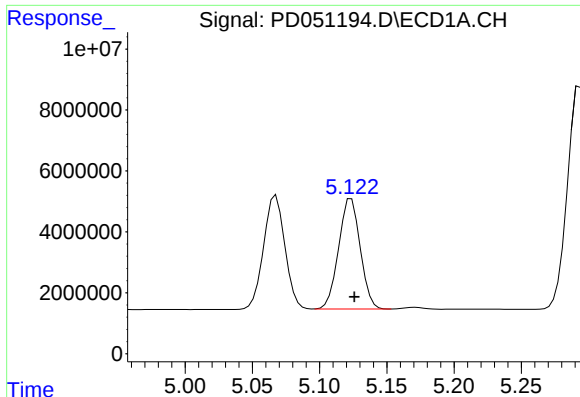
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 41169709
Conc: 18.95 ng/ml



#10 trans-Chlordane

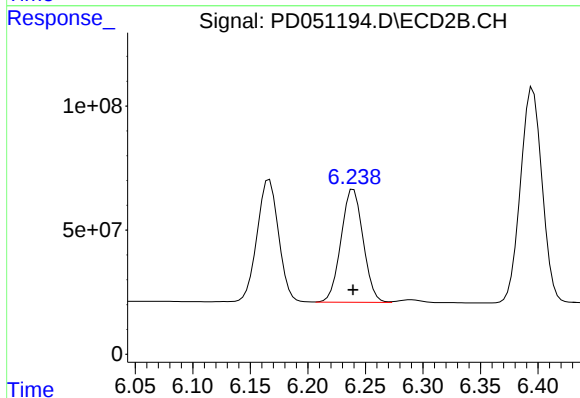
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 641153766
Conc: 20.78 ng/ml



#11 cis-Chlordane

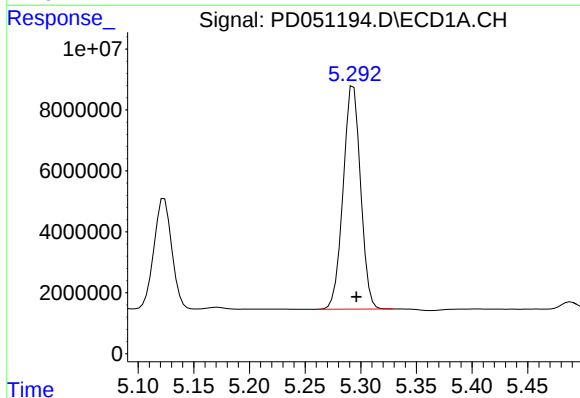
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 40326026
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



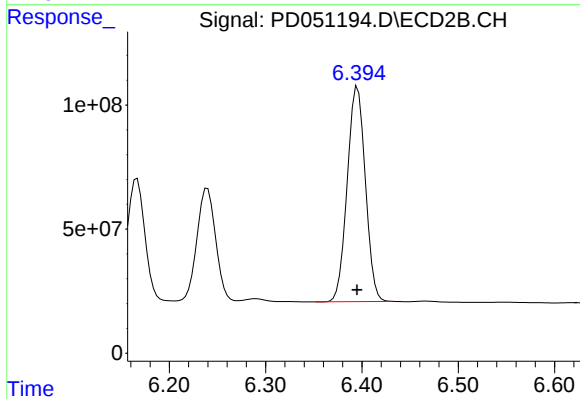
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 611289207
Conc: 20.82 ng/ml



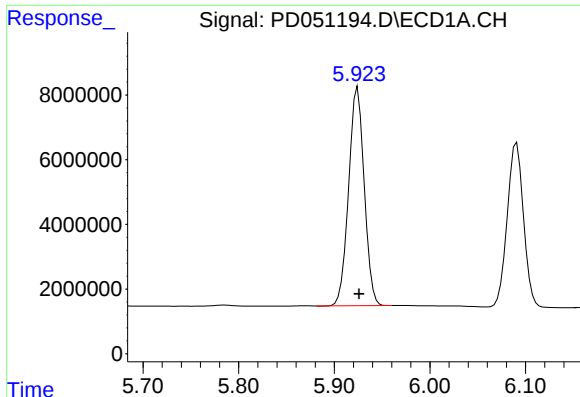
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 79789539
Conc: 38.89 ng/ml



#12 4,4'-DDE

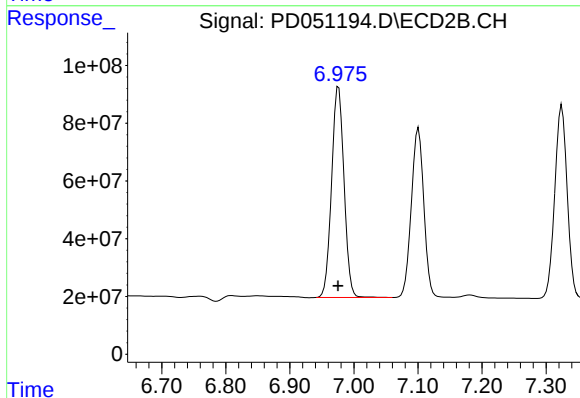
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1130409321
Conc: 41.39 ng/ml



#15 Endosulfan II

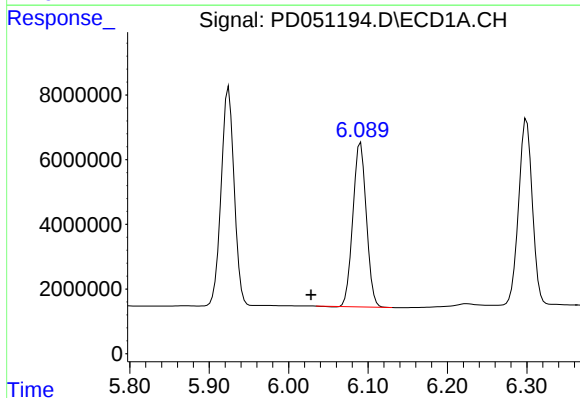
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 76820422
Conc: 39.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



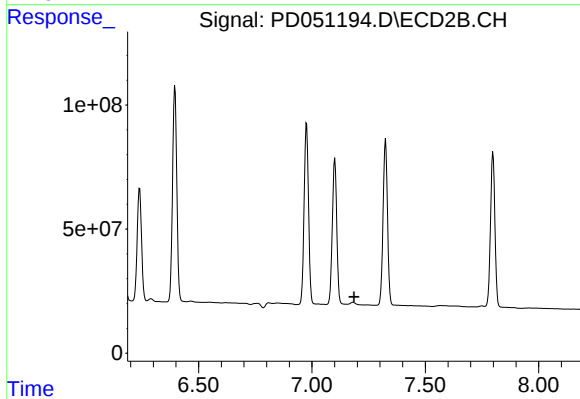
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 984906368
Conc: 41.31 ng/ml



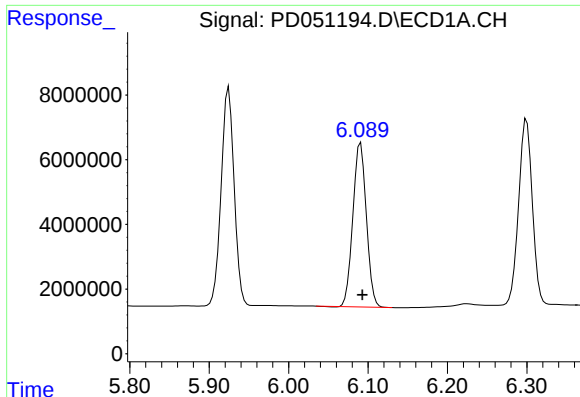
#17 4,4'-DDT

R.T.: 6.091 min
Delta R.T.: 0.063 min
Response: 59847051
Conc: 32.86 ng/ml



#17 4,4'-DDT

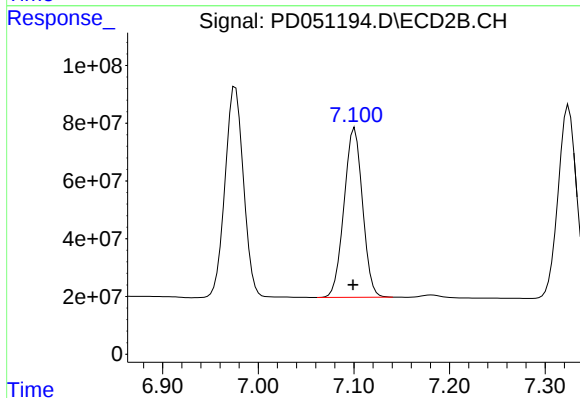
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

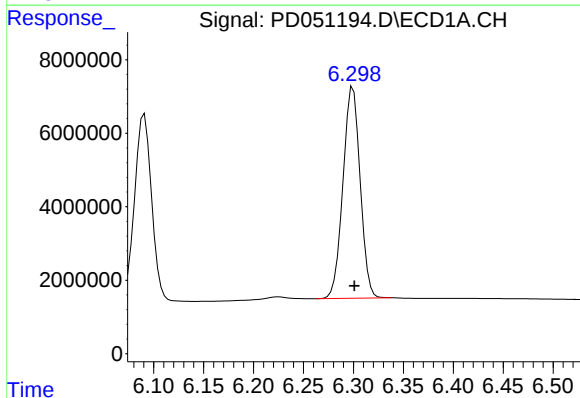
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 59847051
Conc: 39.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



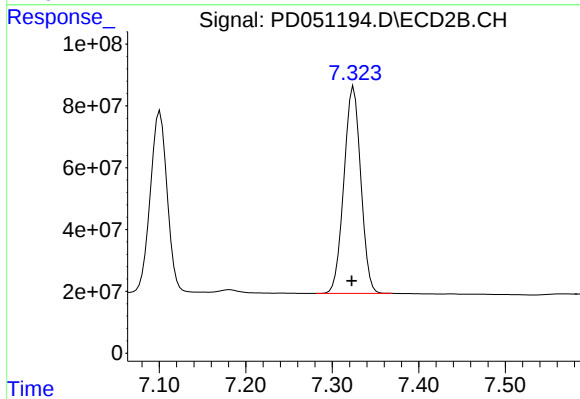
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 791288855
Conc: 40.60 ng/ml



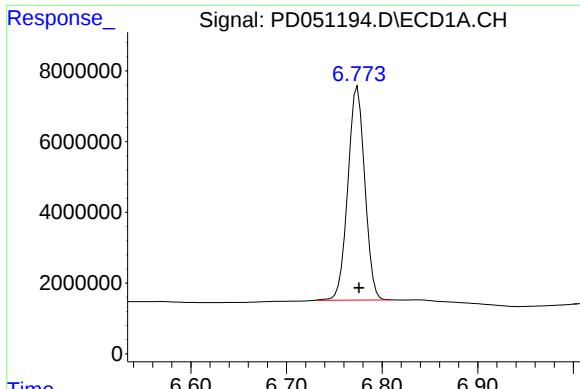
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 68979831
Conc: 39.97 ng/ml



#19 Endosulfan Sulfate

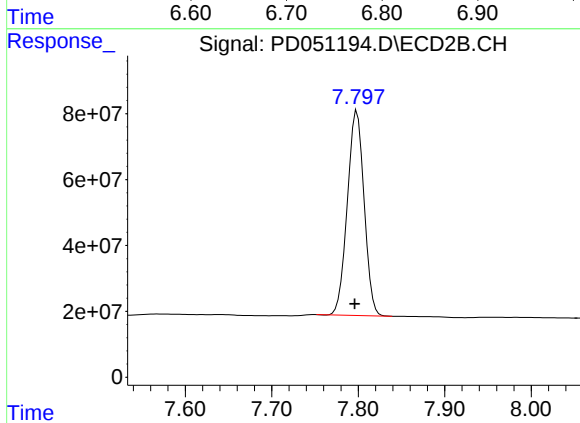
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 902543537
Conc: 40.26 ng/ml



#21 Endrin ketone

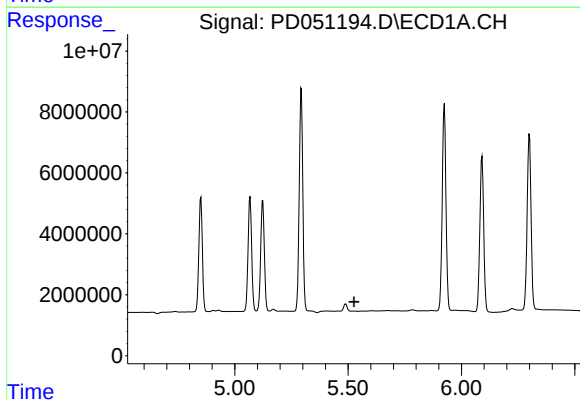
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 74566245
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



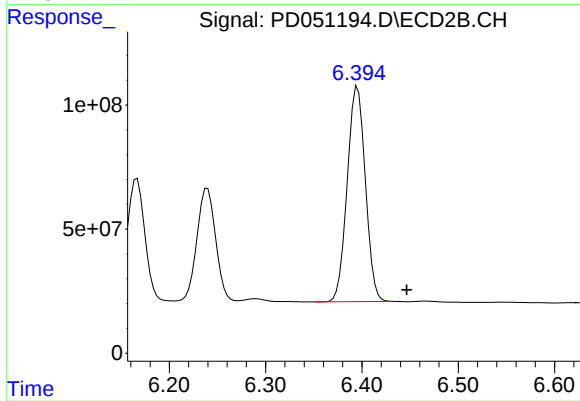
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 832973374
Conc: 39.25 ng/ml



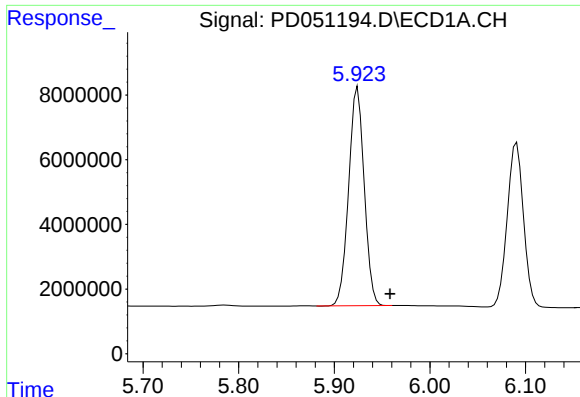
#22 Toxaphene-1

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



#22 Toxaphene-1

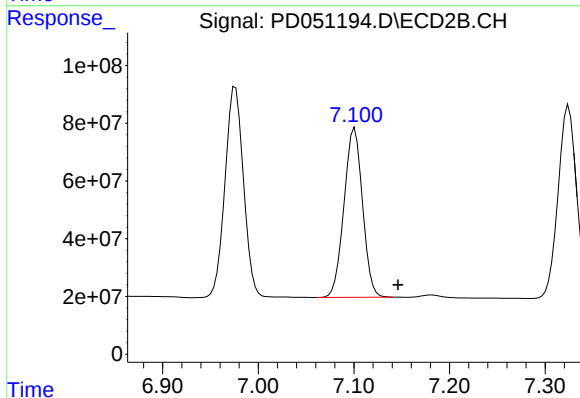
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 1130409321
Conc: 8798.93 ng/ml



#24 Toxaphene-3

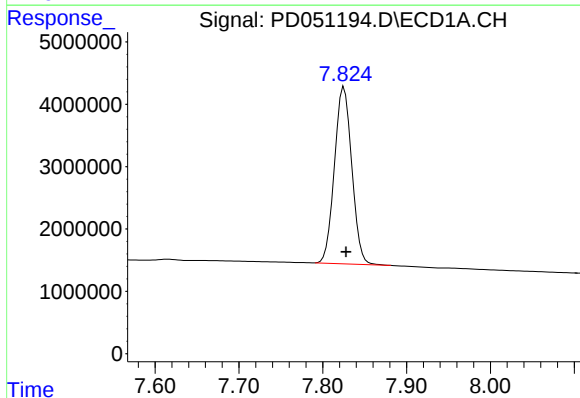
R.T.: 5.925 min
Delta R.T.: -0.034 min
Response: 76820422
Conc: 2115.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



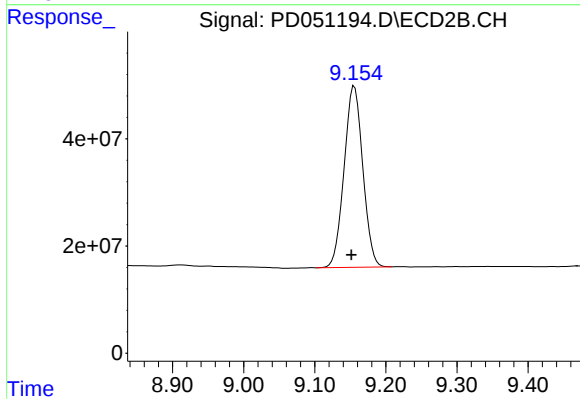
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.045 min
Response: 791288855
Conc: 3752.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 40743717
Conc: 36.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 618375536
Conc: 33.25 ng/ml