

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112818\
 Data File : PD050516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 14:02
 Operator : AJ\SJ
 Sample : INDB343
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 03:53:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

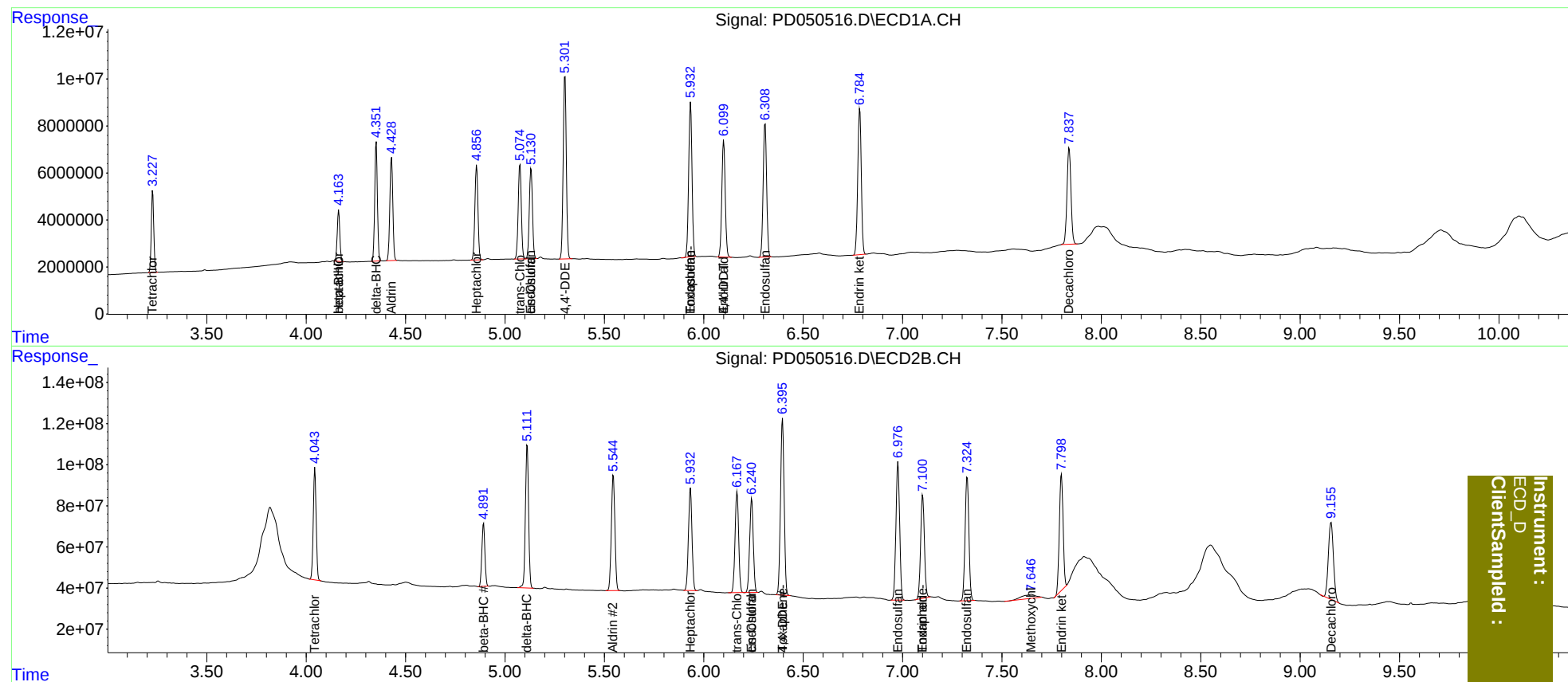
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	30361954	554.1E6	19.180	17.208
2)	SA Decachlor...	7.838	9.156	57530981	662.3E6	29.348	33.334
Target Compounds							
4)	MA Heptachlor	4.164f	0.000	20040928	0	8.325	N.D. #
5)	MB Aldrin	4.430	5.545	45605828	703.7E6	21.326	18.651
6)	B beta-BHC	4.164	4.893	20040928	328.7E6	20.616	18.119
7)	B delta-BHC	4.353	5.112	47662843	781.0E6	21.298	18.311
8)	B Heptachlo...	4.858	5.933	43214319	620.6E6	20.549	17.951
9)	A Endosulfan I	5.132f	6.242f	42676432	582.0E6	19.541	17.487
10)	B trans-Chl...	5.076	6.168	43855905	619.9E6	20.151	18.098
11)	B cis-Chlor...	5.132	6.242	42676432	582.0E6	20.058	17.852
12)	B 4,4'-DDE	5.302	6.397	85153724	1100.2E6	39.608	35.872
15)	B Endosulfa...	5.934	6.977	76741592	880.5E6	36.743	35.409
17)	MA 4,4'-DDT	6.101f	0.000	59310969	0	28.154	N.D. #
18)	B Endrin al...	6.101	7.102	59310969	664.7E6	36.564	33.336
19)	B Endosulfa...	6.309	7.325	68911725	806.5E6	35.613	34.960
20)	A Methoxychlor	0.000	7.648	0	95369476	N.D.	8.827
21)	B Endrin ke...	6.785	7.800	77204204	745.0E6	33.979	34.570
22)	Toxaphene-1	0.000	6.397	0	1100.2E6	N.D.	7828.615
24)	Toxaphene-3	5.934	7.102	76741592	664.7E6	1957.135	2885.814 #

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

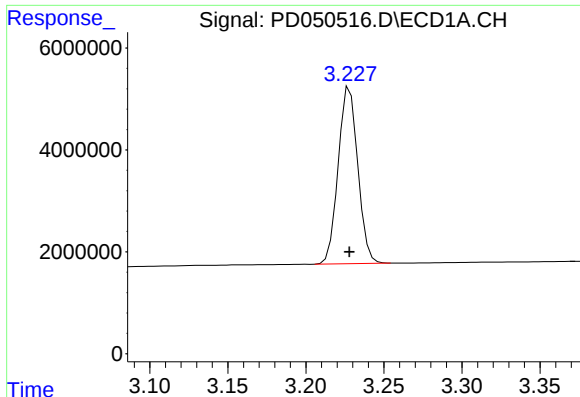
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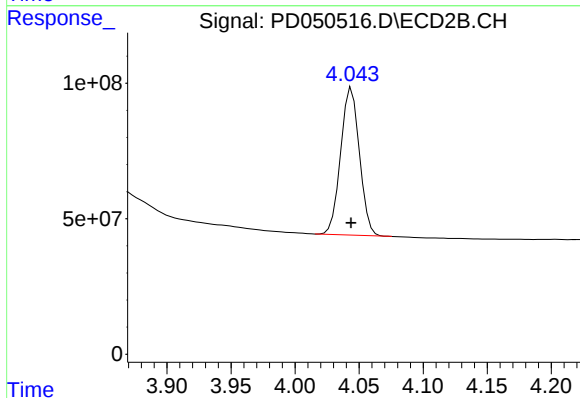
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

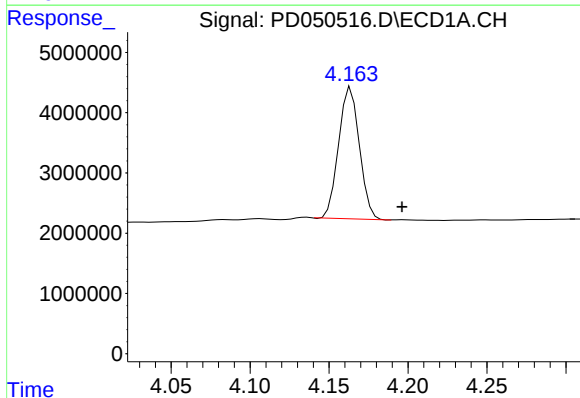
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 30361954
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



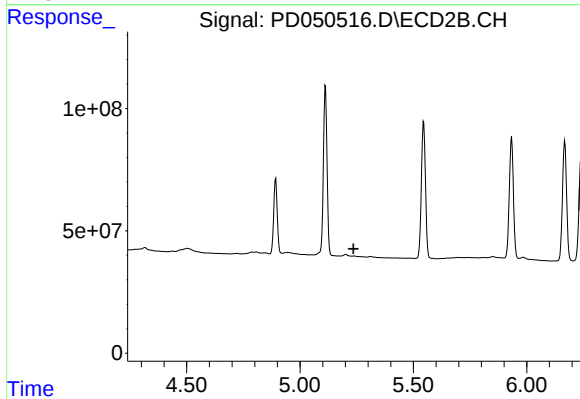
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 554073744
Conc: 17.21 ng/ml



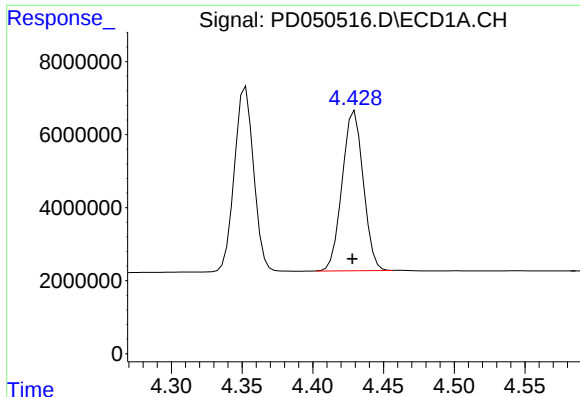
#4 Heptachlor

R.T.: 4.164 min
Delta R.T.: -0.033 min
Response: 20040928
Conc: 8.32 ng/ml



#4 Heptachlor

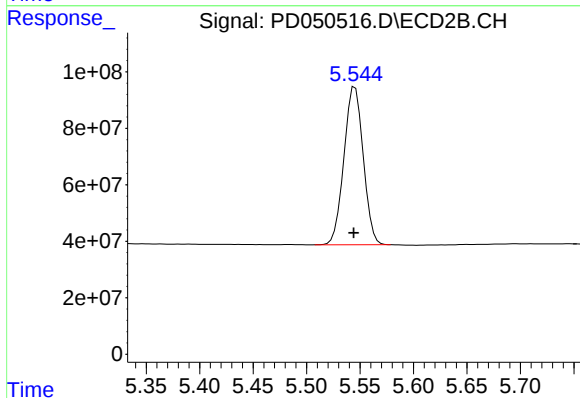
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

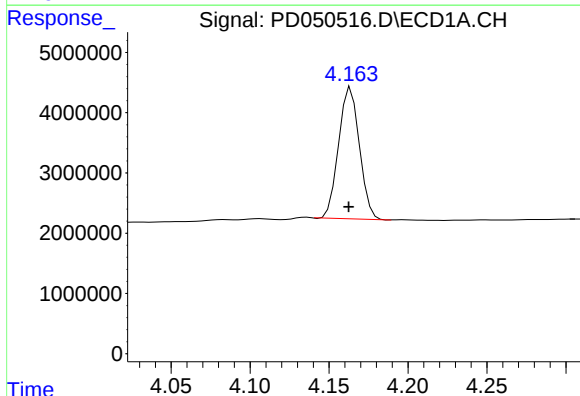
R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 45605828
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



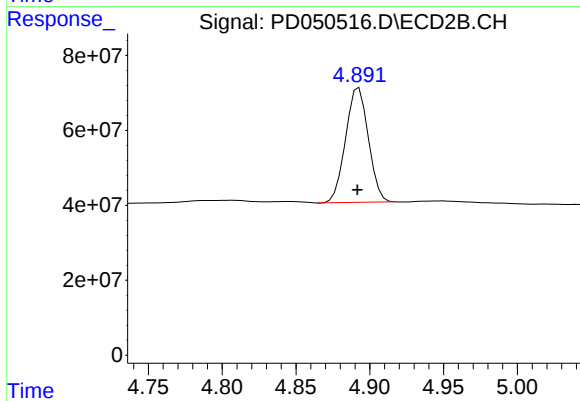
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 703744247
Conc: 18.65 ng/ml



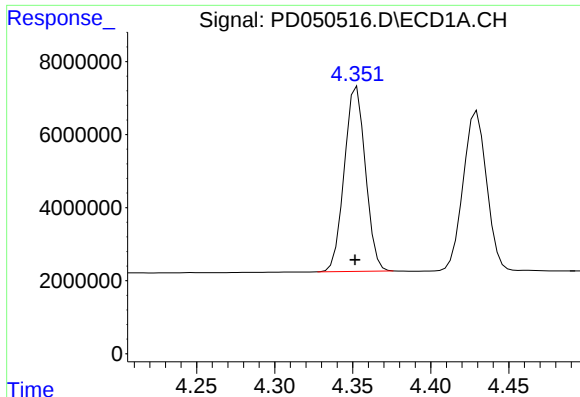
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.001 min
Response: 20040928
Conc: 20.62 ng/ml



#6 beta-BHC

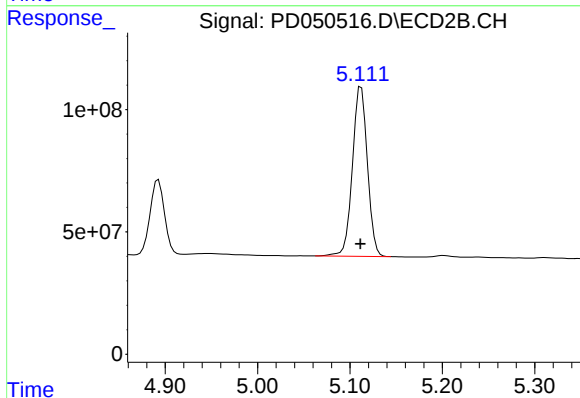
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 328685422
Conc: 18.12 ng/ml



#7 delta-BHC

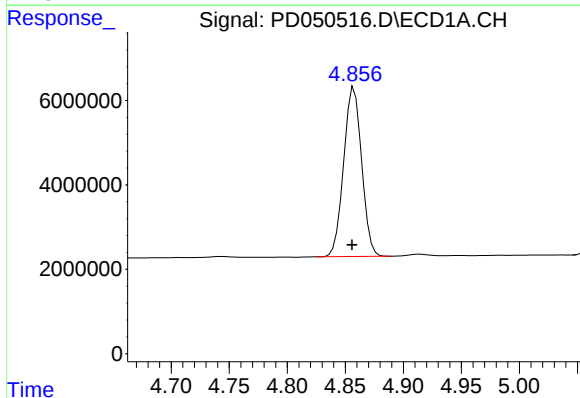
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 47662843
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



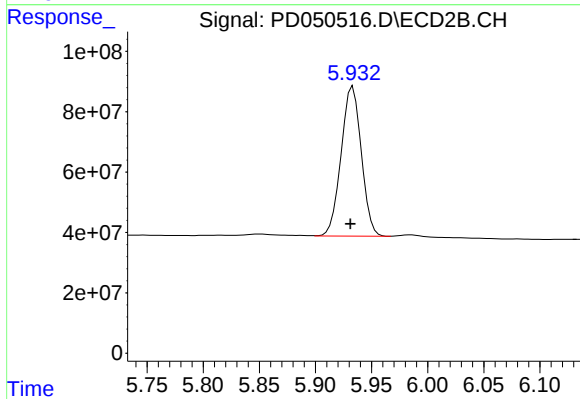
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 780975742
Conc: 18.31 ng/ml



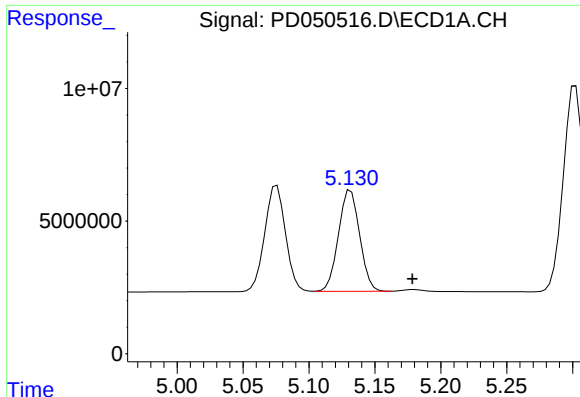
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 43214319
Conc: 20.55 ng/ml



#8 Heptachlor epoxide

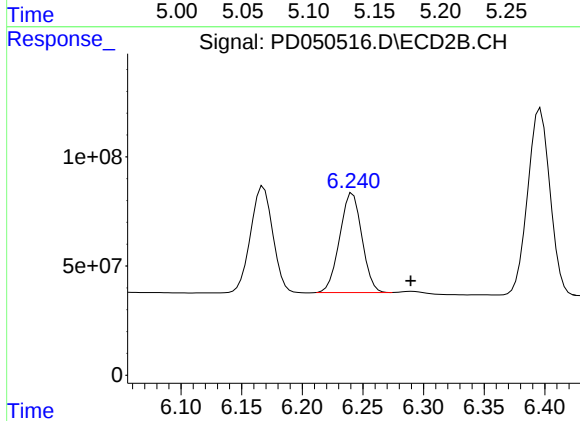
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 620647017
Conc: 17.95 ng/ml



#9 Endosulfan I

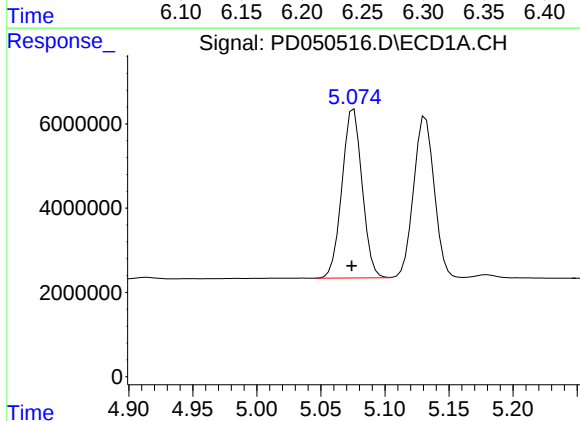
R.T.: 5.132 min
Delta R.T.: -0.047 min
Response: 42676432
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



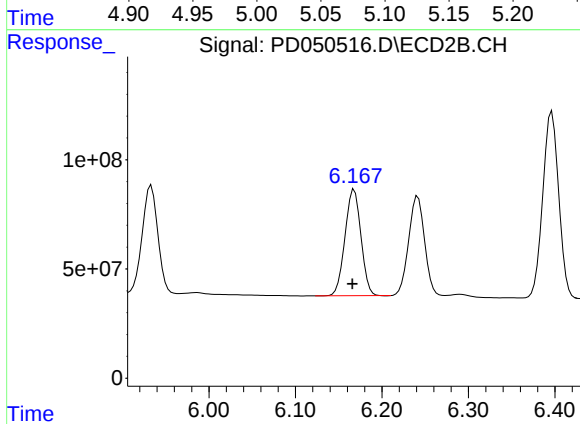
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.048 min
Response: 581961946
Conc: 17.49 ng/ml



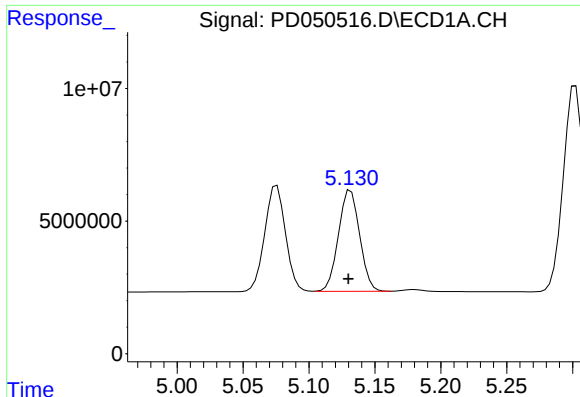
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 43855905
Conc: 20.15 ng/ml



#10 trans-Chlordane

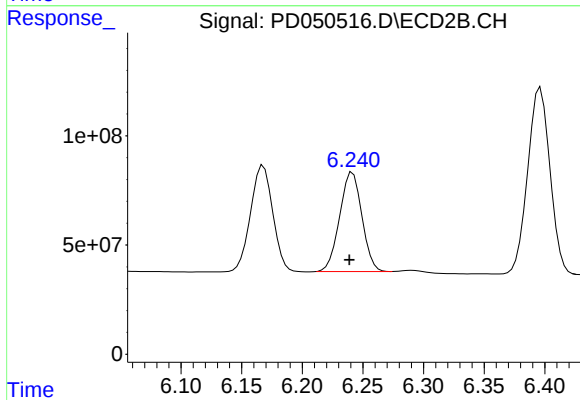
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 619874000
Conc: 18.10 ng/ml



#11 cis-Chlordane

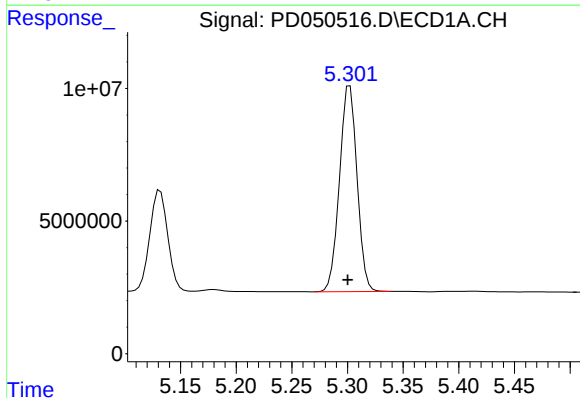
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 42676432
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



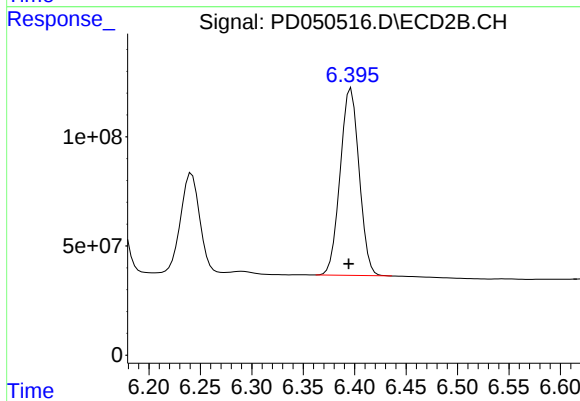
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 581961946
Conc: 17.85 ng/ml



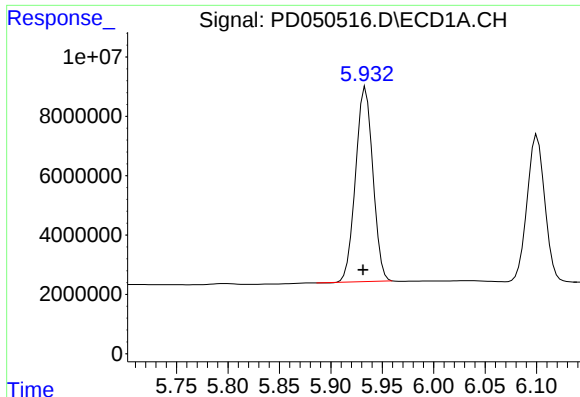
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 85153724
Conc: 39.61 ng/ml



#12 4,4'-DDE

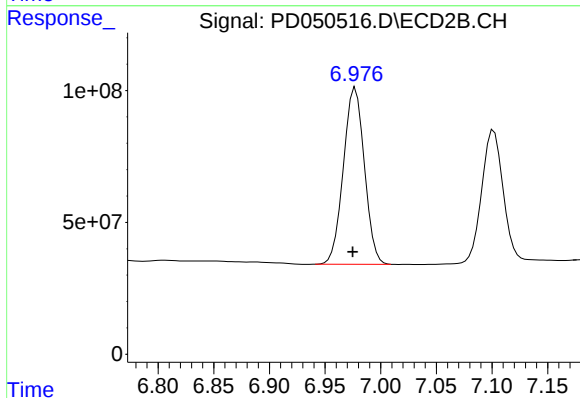
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 1100170223
Conc: 35.87 ng/ml



#15 Endosulfan II

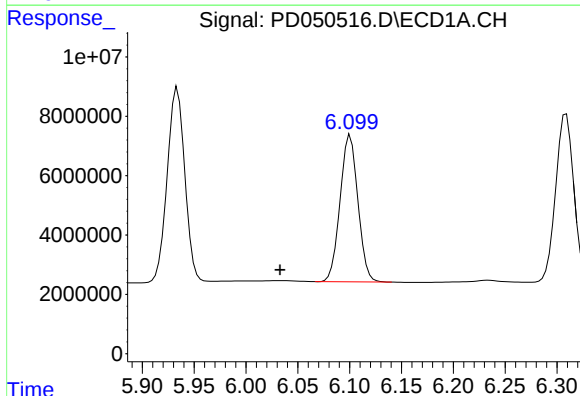
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 76741592
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



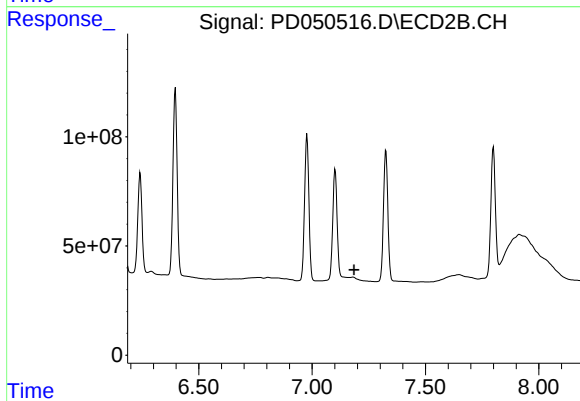
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 880535019
Conc: 35.41 ng/ml



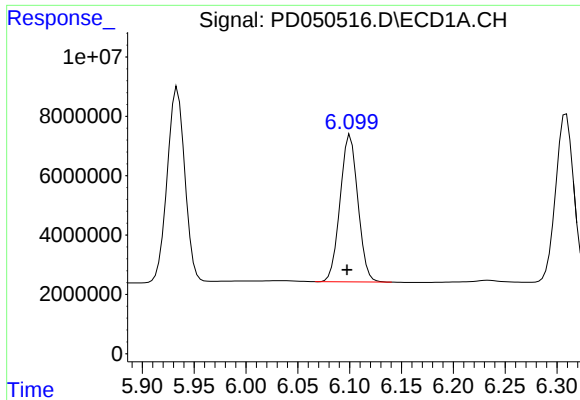
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.068 min
Response: 59310969
Conc: 28.15 ng/ml



#17 4,4'-DDT

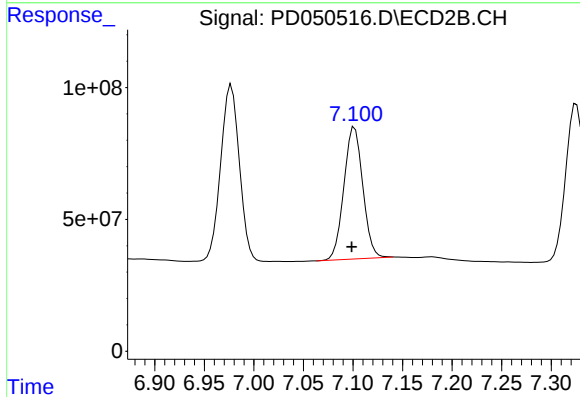
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

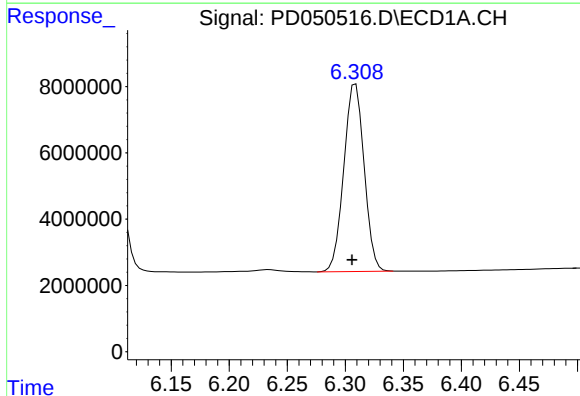
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 59310969
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



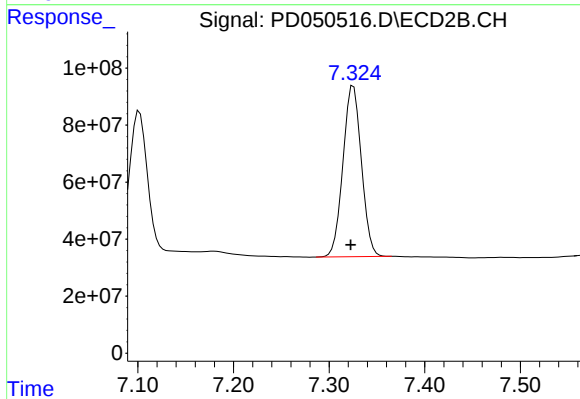
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 664654021
Conc: 33.34 ng/ml



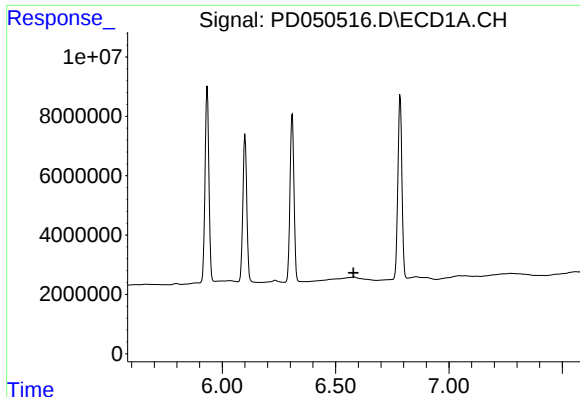
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 68911725
Conc: 35.61 ng/ml



#19 Endosulfan Sulfate

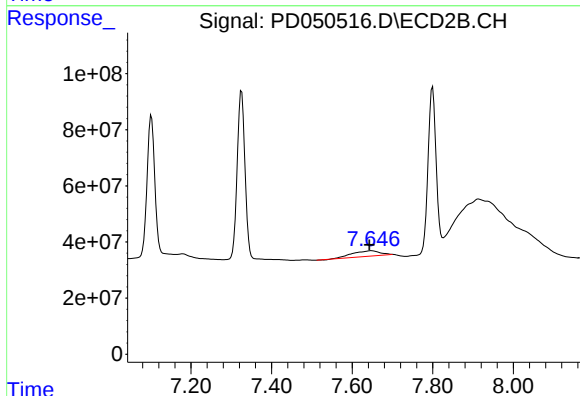
R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 806453276
Conc: 34.96 ng/ml



#20 Methoxychlor

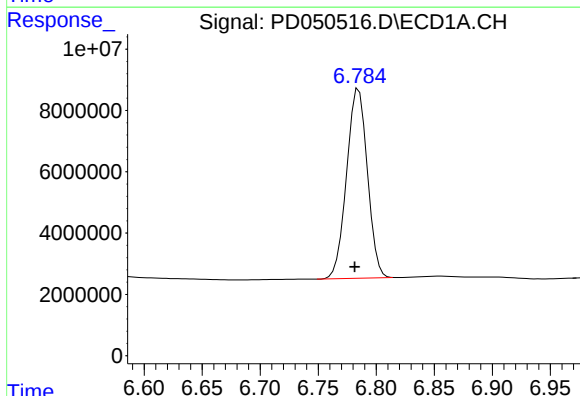
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



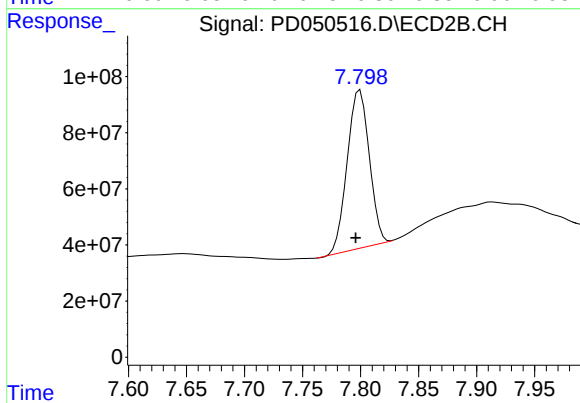
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 95369476
Conc: 8.83 ng/ml



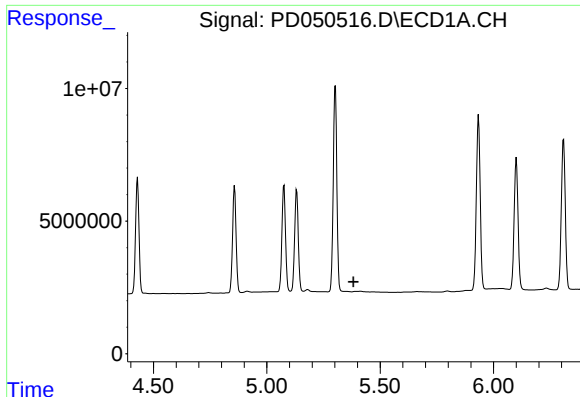
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 77204204
Conc: 33.98 ng/ml



#21 Endrin ketone

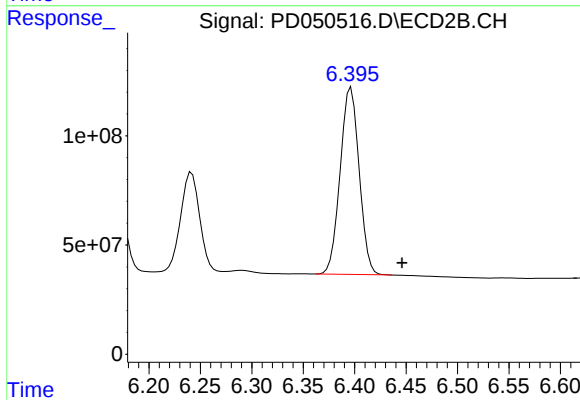
R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 745029617
Conc: 34.57 ng/ml



#22 Toxaphene-1

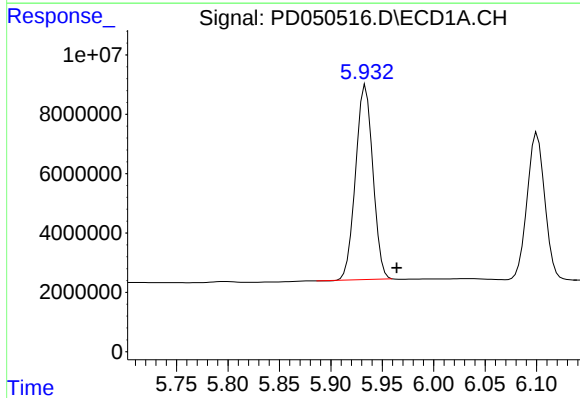
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



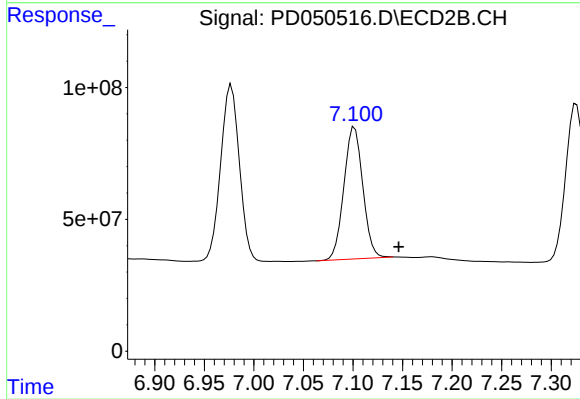
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.050 min
Response: 1100170223
Conc: 7828.62 ng/ml



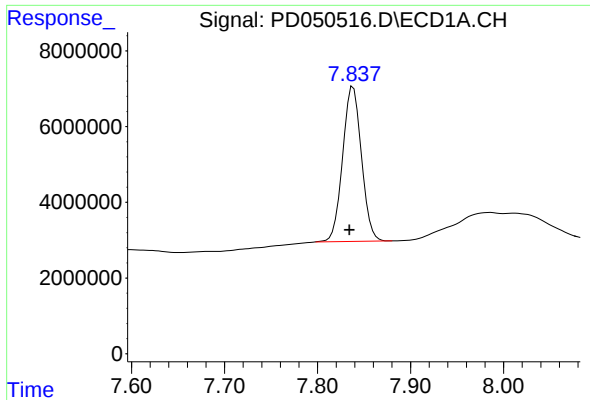
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.030 min
Response: 76741592
Conc: 1957.14 ng/ml



#24 Toxaphene-3

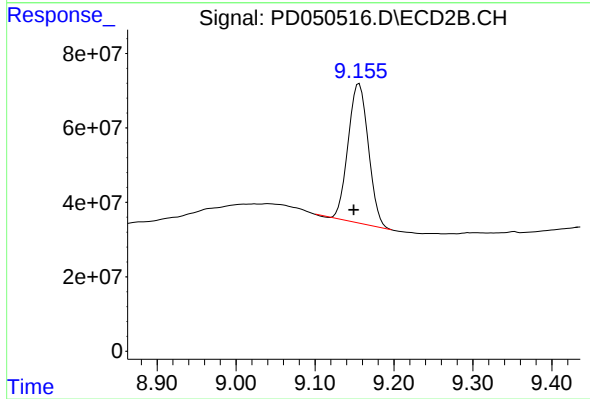
R.T.: 7.102 min
Delta R.T.: -0.044 min
Response: 664654021
Conc: 2885.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.004 min
Response: 57530981
Conc: 29.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.007 min
Response: 662296325
Conc: 33.33 ng/ml