

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 5:38
 Operator : AJ\SJ
 Sample : INDB342
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:10:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.043	28304393	653.2E6	19.955	20.440
27)	SA Decachlor...	7.817	9.160	58224362	740.1E6	38.757	38.071
Target Compounds							
4)	MA Heptachlor	4.155f	0.000	19524591	0	8.817	N.D. #
5)	MB Aldrin	4.417	5.543	41704669	843.7E6	19.826	20.151
6)	B beta-BHC	4.155	4.893	19524591	414.3E6	19.966	19.976
7)	B delta-BHC	4.343	5.112	43008242	867.5E6	19.520	19.786
8)	B Heptachlo...	4.845	5.931	40109747	988.2E6	19.926	25.924 #
9)	A Endosulfan I	5.118f	6.289	39961200	16918835	21.155	0.489 #
10)	B trans-Chl...	5.061	6.166	40756887	759.5E6	19.808	20.088
11)	B cis-Chlor...	5.118	6.239	39961200	726.0E6	19.903	20.097
12)	B 4,4'-DDE	5.287	6.396	78862180	1364.0E6	39.300	39.976
14)	MA Endrin	0.000	6.758	0	67449978	N.D.	2.436
15)	B Endosulfa...	5.918	6.977	74715446	1130.8E6	39.895	39.702
17)	MA 4,4'-DDT	6.084f	0.000	59666141	0	37.552	N.D. #
18)	B Endrin al...	6.084	7.102	59666141	928.0E6	39.827	39.771
19)	B Endosulfa...	6.292	7.326	65911192	1010.3E6	38.857	38.309
20)	A Methoxychlor	0.000	7.583f	0	47746139	N.D.	4.289
21)	B Endrin ke...	6.768	7.800	75933069	928.5E6	39.686	37.703
22)	Toxaphene-1	5.485	6.396	9435893	1364.0E6	743.734	8792.776 #
24)	Toxaphene-3	5.918	7.102	74715446	928.0E6	2166.139	3710.887 #

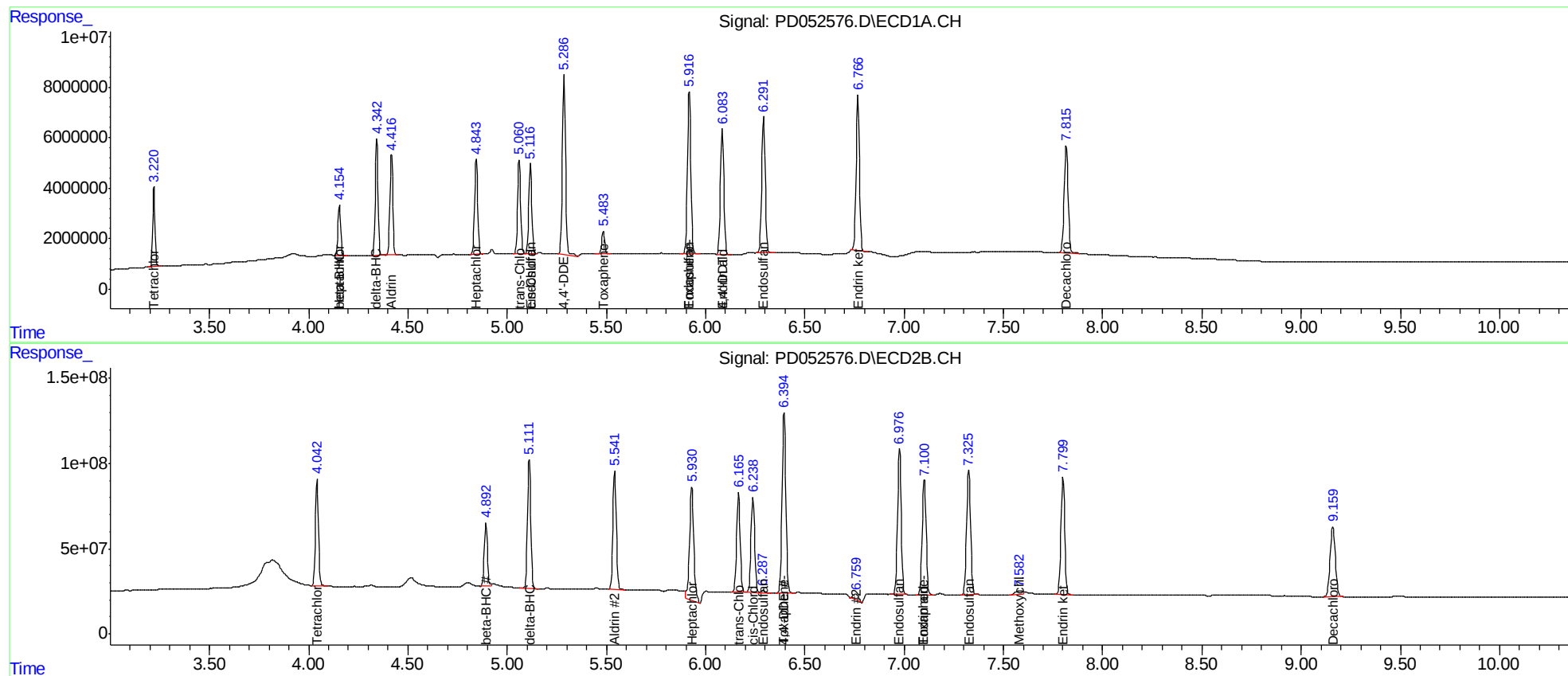
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

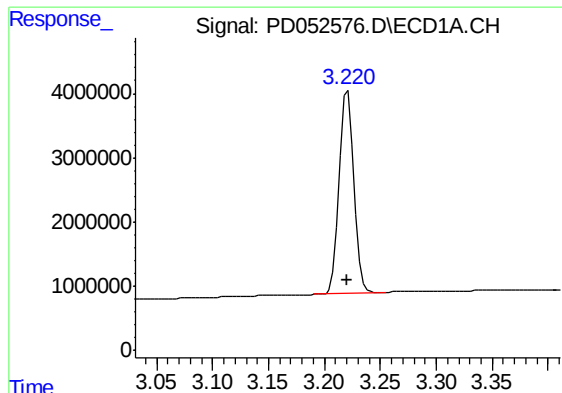
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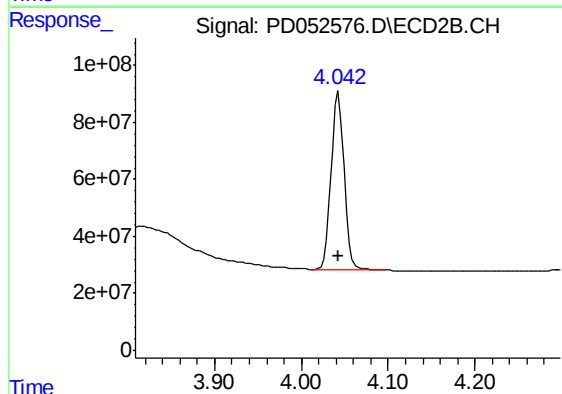




#1 Tetrachloro-m-xylene

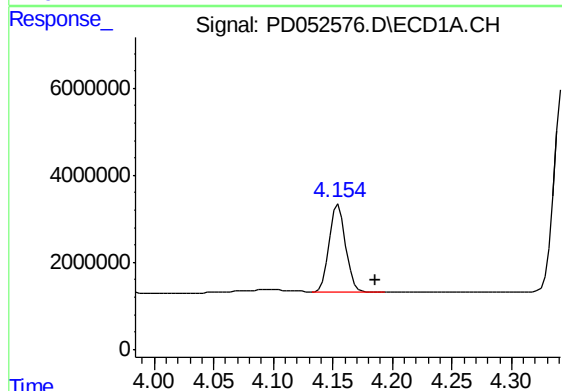
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28304393
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



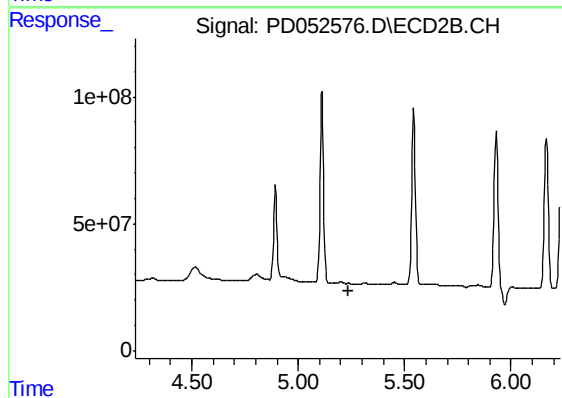
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 653194894
Conc: 20.44 ng/ml



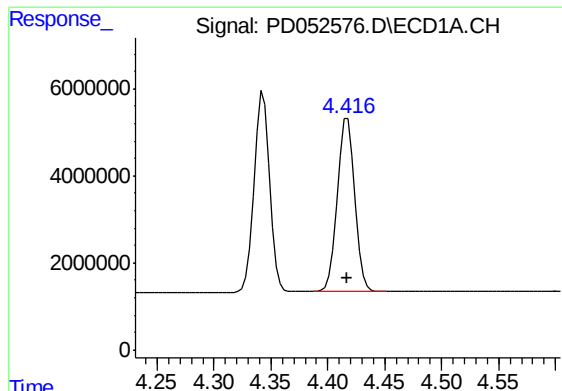
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.030 min
Response: 19524591
Conc: 8.82 ng/ml



#4 Heptachlor

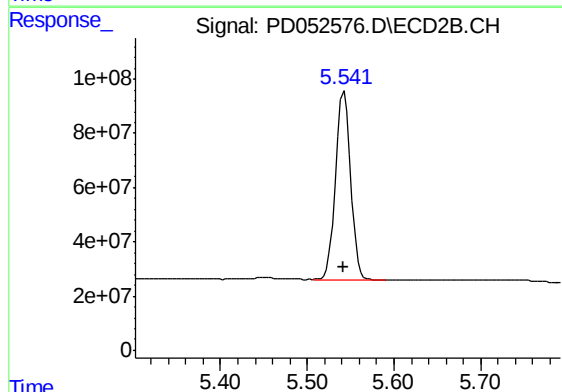
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

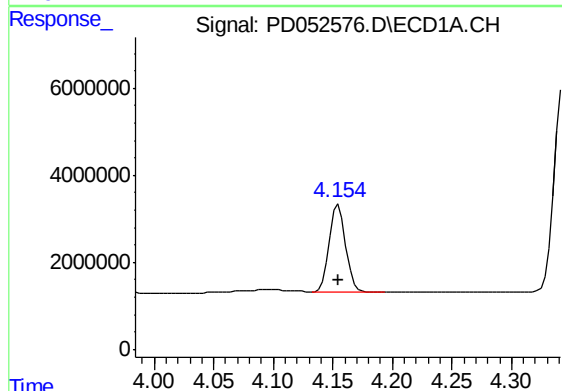
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 41704669
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



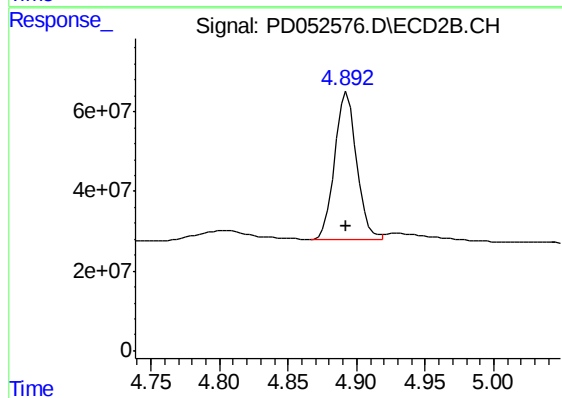
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 843650653
Conc: 20.15 ng/ml



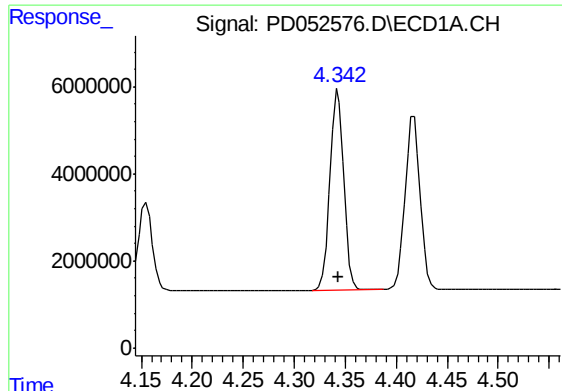
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 19524591
Conc: 19.97 ng/ml



#6 beta-BHC

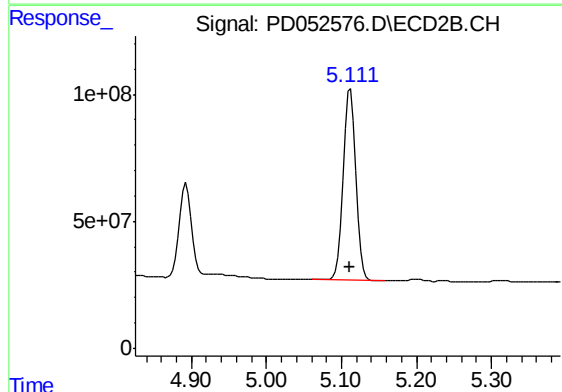
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 414326753
Conc: 19.98 ng/ml



#7 delta-BHC

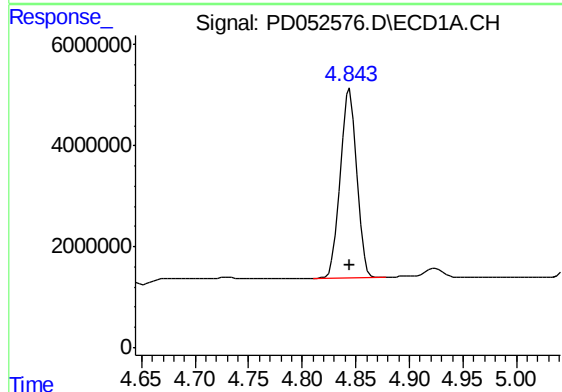
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 43008242
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



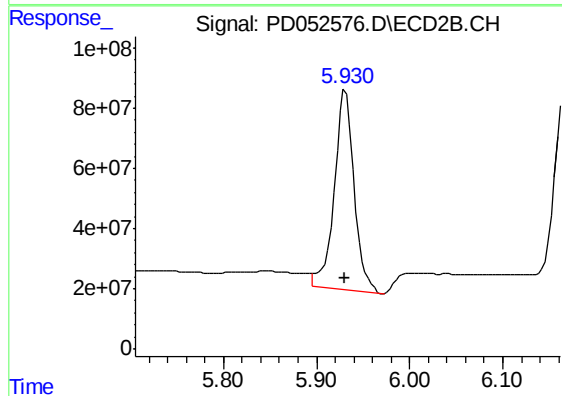
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 867545457
Conc: 19.79 ng/ml



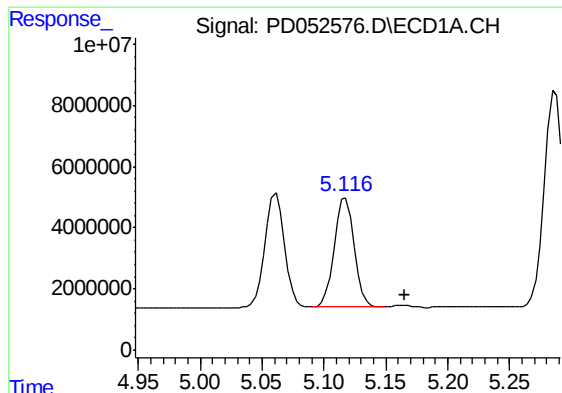
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 40109747
Conc: 19.93 ng/ml



#8 Heptachlor epoxide

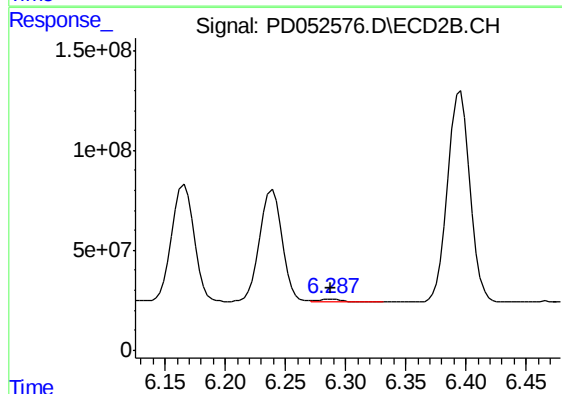
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 988171852
Conc: 25.92 ng/ml



#9 Endosulfan I

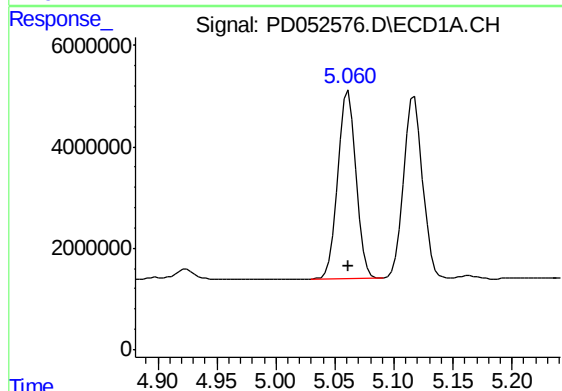
R.T.: 5.118 min
Delta R.T.: -0.048 min
Response: 39961200
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



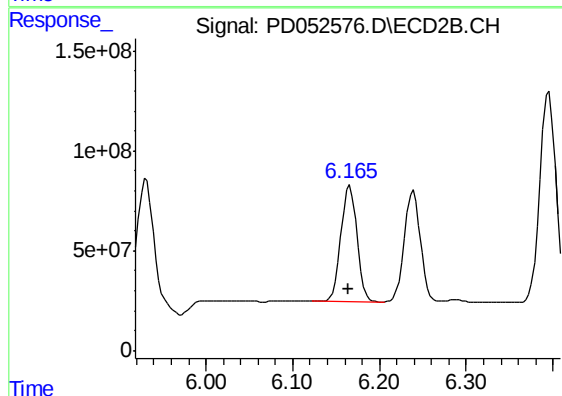
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 16918835
Conc: 0.49 ng/ml



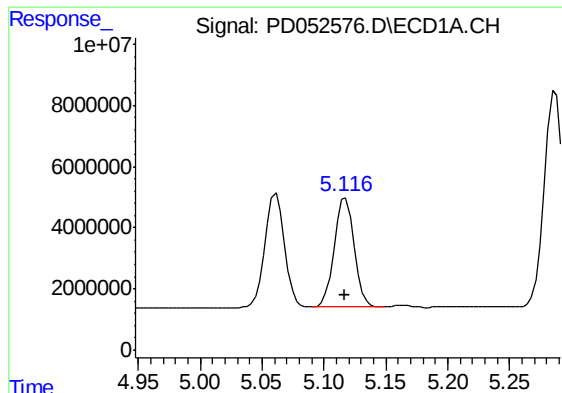
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 40756887
Conc: 19.81 ng/ml



#10 trans-Chlordane

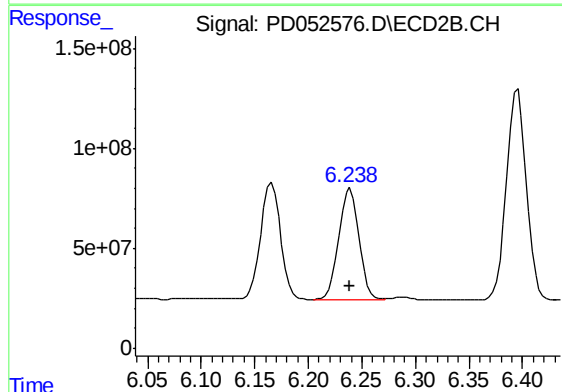
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 759506214
Conc: 20.09 ng/ml



#11 cis-Chlordane

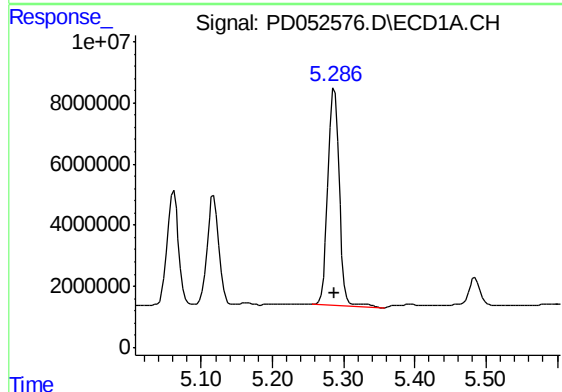
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 39961200
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



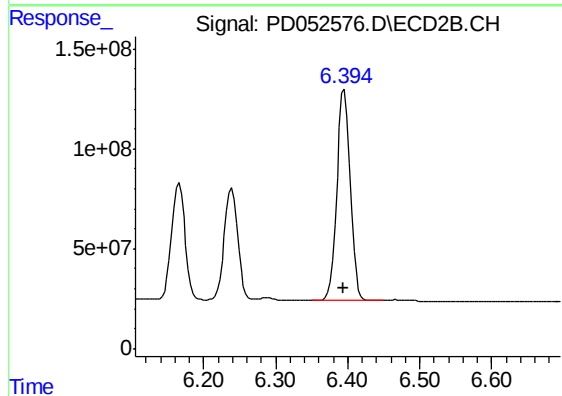
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 726020081
Conc: 20.10 ng/ml



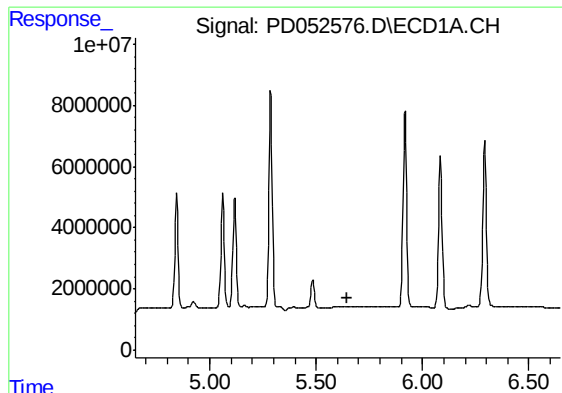
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 78862180
Conc: 39.30 ng/ml



#12 4,4'-DDE

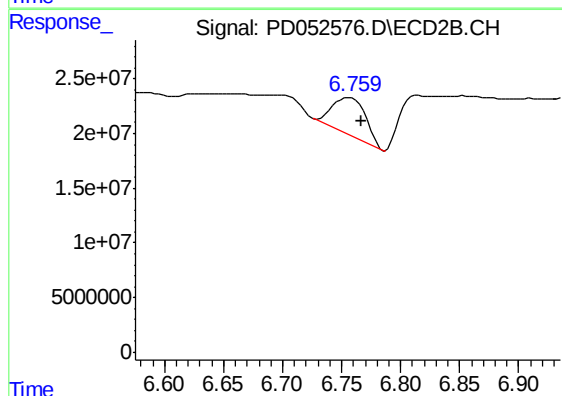
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 1363999445
Conc: 39.98 ng/ml



#14 Endrin

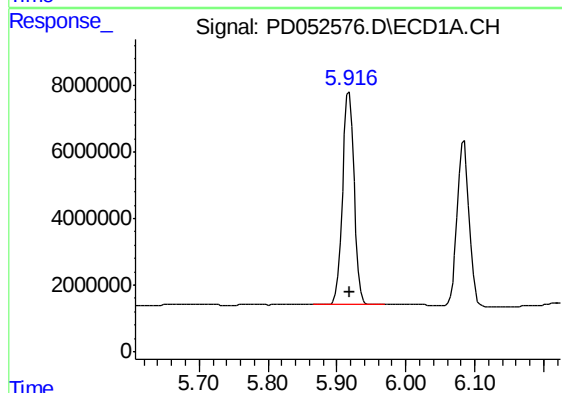
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



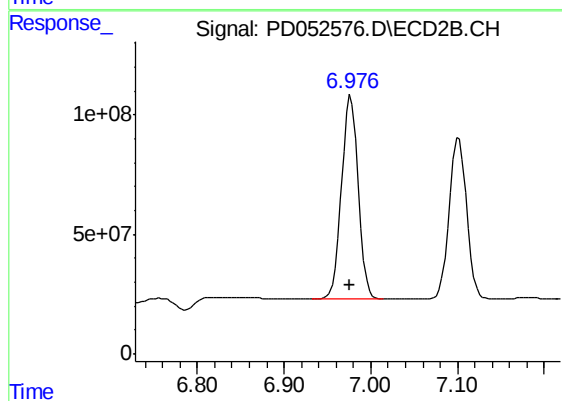
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 67449978
Conc: 2.44 ng/ml



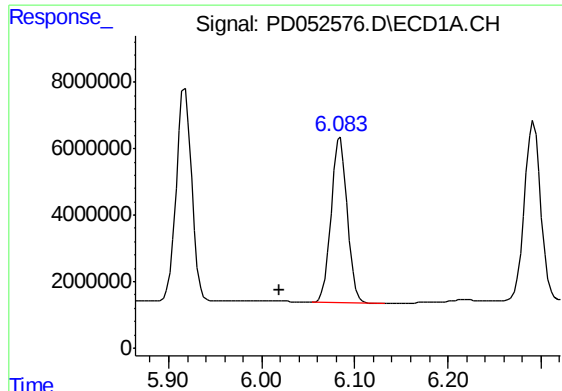
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 74715446
Conc: 39.89 ng/ml



#15 Endosulfan II

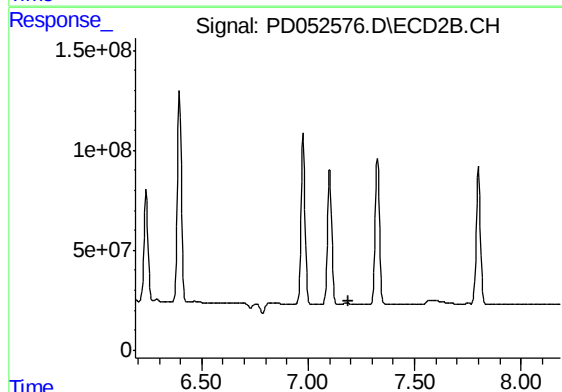
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 1130798075
Conc: 39.70 ng/ml



#17 4,4'-DDT

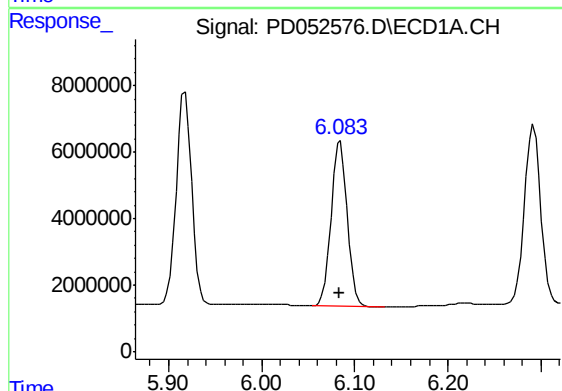
R.T.: 6.084 min
Delta R.T.: 0.065 min
Response: 59666141
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



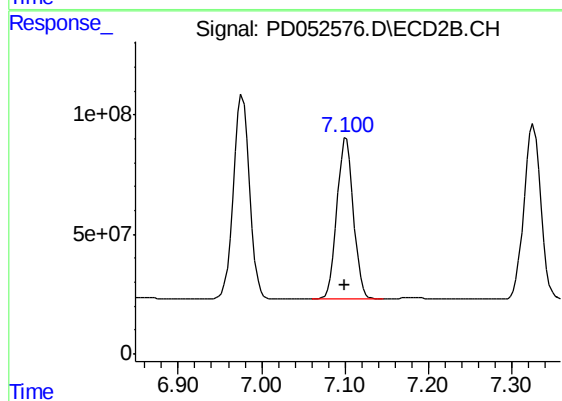
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



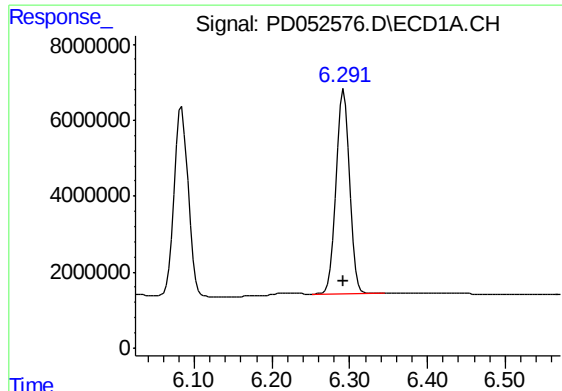
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 59666141
Conc: 39.83 ng/ml



#18 Endrin aldehyde

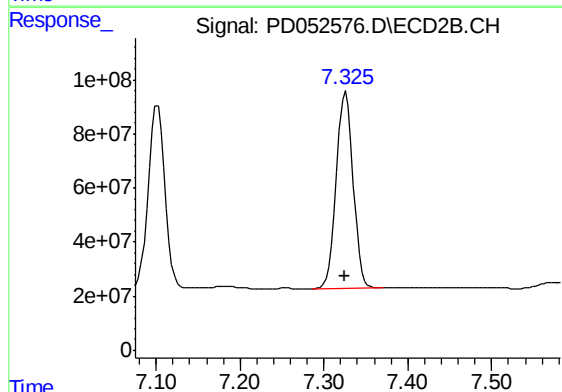
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 927976473
Conc: 39.77 ng/ml



#19 Endosulfan Sulfate

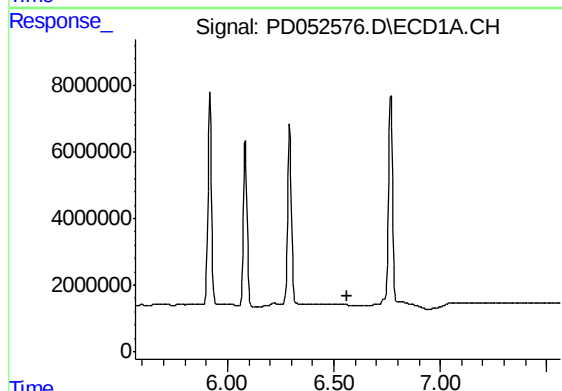
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 65911192
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



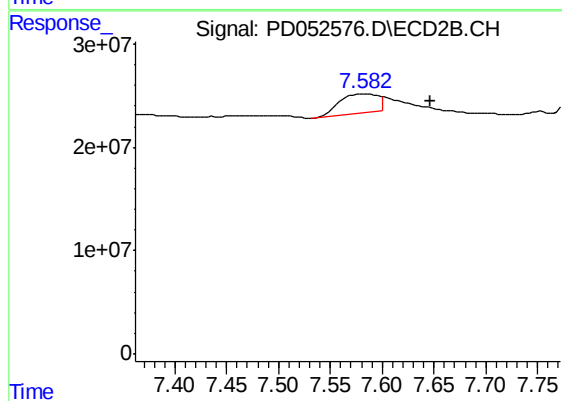
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 1010252438
Conc: 38.31 ng/ml



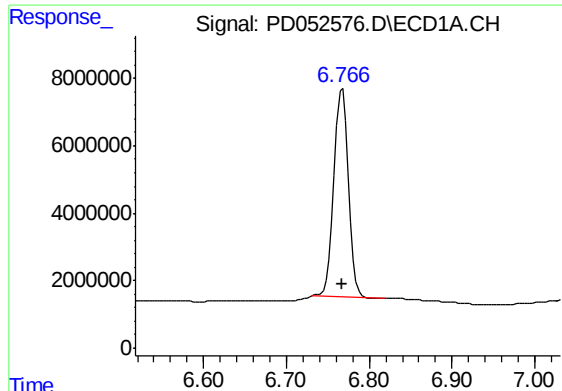
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#20 Methoxychlor

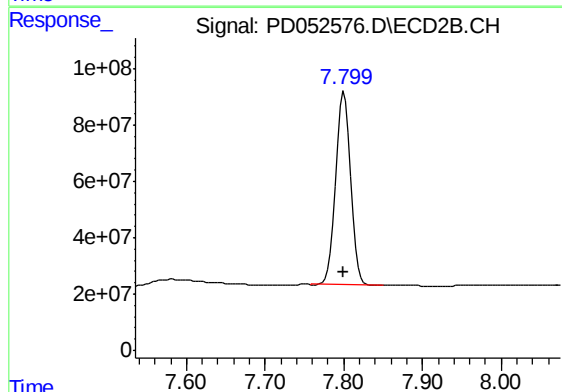
R.T.: 7.583 min
Delta R.T.: -0.064 min
Response: 47746139
Conc: 4.29 ng/ml



#21 Endrin ketone

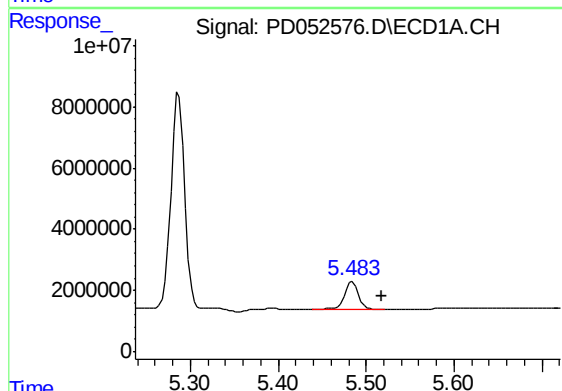
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 75933069
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



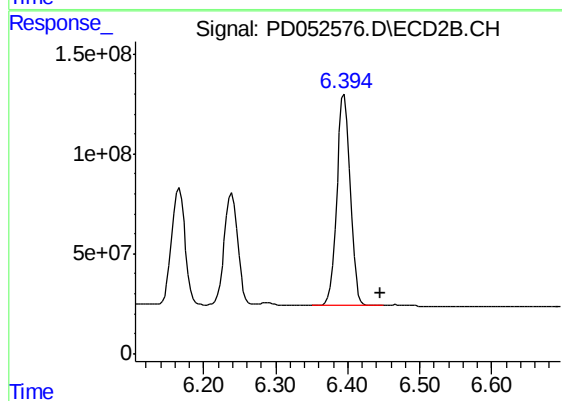
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 928540194
Conc: 37.70 ng/ml



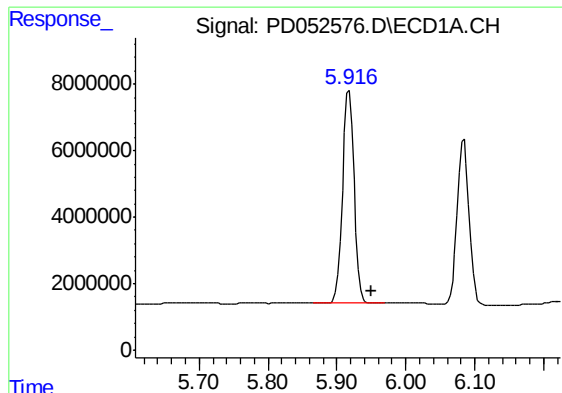
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 9435893
Conc: 743.73 ng/ml



#22 Toxaphene-1

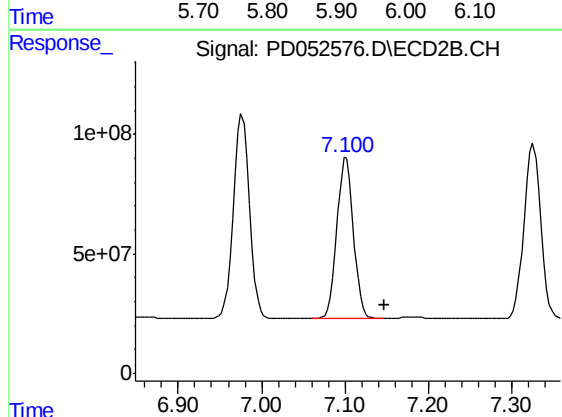
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 1363999445
Conc: 8792.78 ng/ml



#24 Toxaphene-3

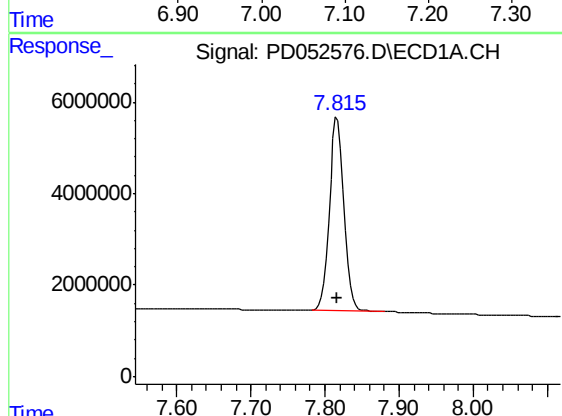
R.T.: 5.918 min
Delta R.T.: -0.033 min
Response: 74715446
Conc: 2166.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



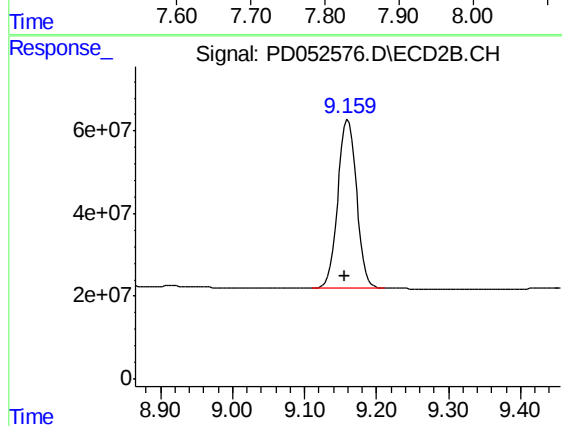
#24 Toxaphene-3

R.T.: 7.102 min
Delta R.T.: -0.046 min
Response: 927976473
Conc: 3710.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 58224362
Conc: 38.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 740128253
Conc: 38.07 ng/ml