

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 22:19
 Operator : AJ\SJ
 Sample : INDB325
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:04:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

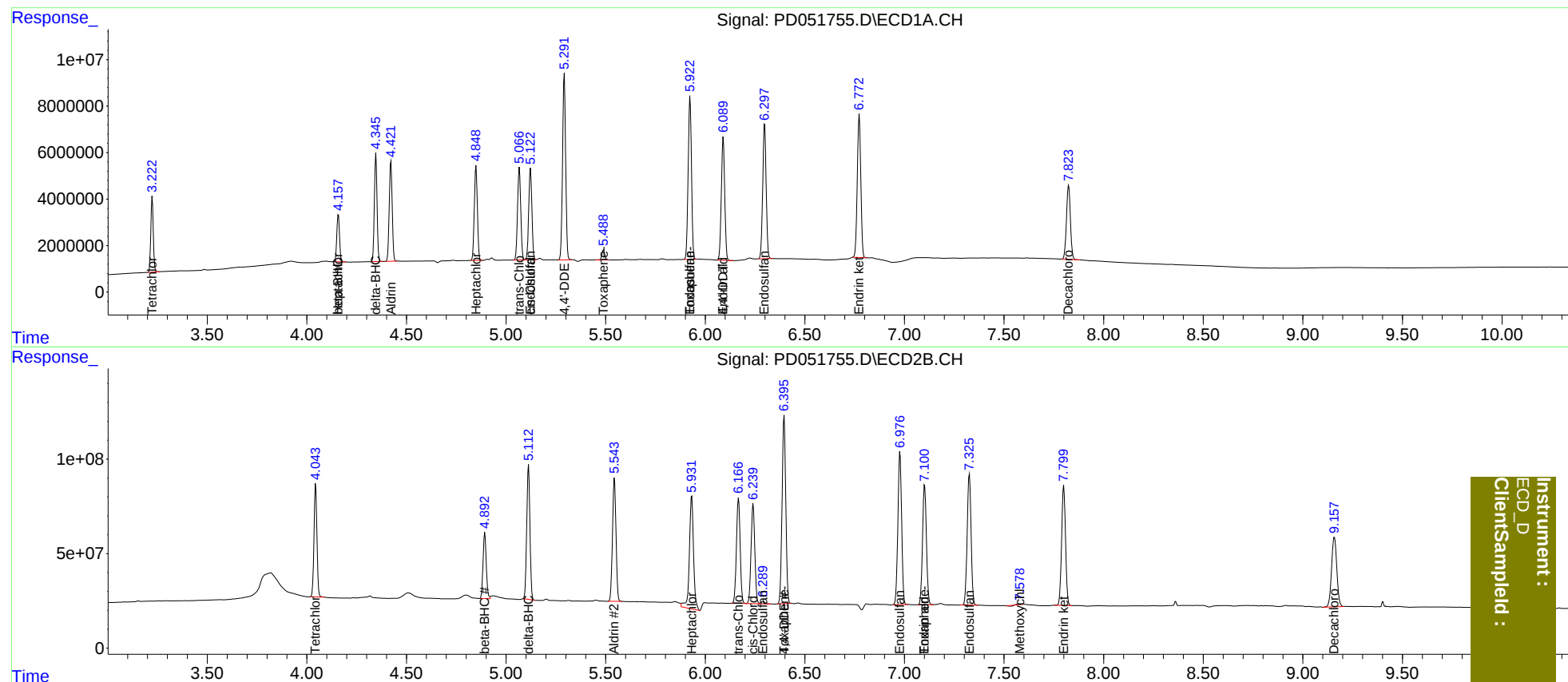
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	28458857	616.6E6	19.804	19.957
2)	SA Decachlor...	7.824	9.158	43704907	677.4E6	36.341	35.732
Target Compounds							
4)	MA Heptachlor	4.158f	0.000	19416309	0	8.928	N.D. #
5)	MB Aldrin	4.422	5.544	44046260	798.5E6	20.518	20.175
6)	B beta-BHC	4.158	4.894	19416309	394.3E6	20.308	19.873
7)	B delta-BHC	4.347	5.113	43545067	795.0E6	19.375	19.530
8)	B Heptachlo...	4.849	5.932	43047398	873.2E6	20.420	24.388
9)	A Endosulfan I	5.123f	6.291	43192621	17790389	21.137	0.536 #
10)	B trans-Chl...	5.067	6.167	43971918	724.5E6	20.167	20.055
11)	B cis-Chlor...	5.123	6.240	43192621	689.2E6	20.207	19.908
12)	B 4,4'-DDE	5.293	6.396	87005440	1281.0E6	40.440	39.206
15)	B Endosulfa...	5.924	6.978	80208807	1060.2E6	38.704	38.624
17)	MA 4,4'-DDT	6.090f	0.000	62832430	0	34.504	N.D. #
18)	B Endrin al...	6.090	7.101	62832430	859.1E6	38.317	38.226
19)	B Endosulfa...	6.298	7.326	69935992	945.0E6	37.870	37.224
20)	A Methoxychlor	0.000	7.579f	0	2188824	N.D.	0.207
21)	B Endrin ke...	6.773	7.800	74693266	868.0E6	36.774	36.373
22)	Toxaphene-1	5.489	6.396	4289801	1281.0E6	314.589	8524.592 #
24)	Toxaphene-3	5.924	7.101	80208807	859.1E6	2108.145	3534.072 #

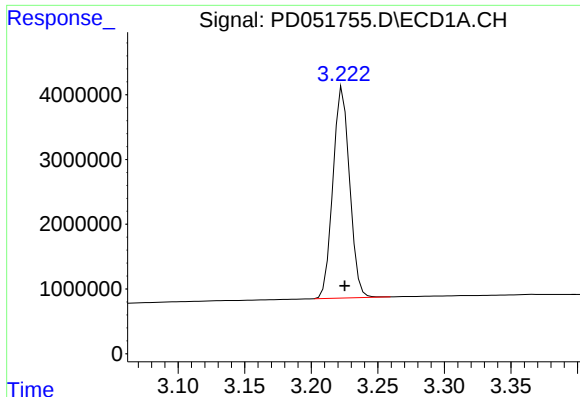
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : INDB325
Misc :
ALS Vial : 31 Sample Multiplier: 1

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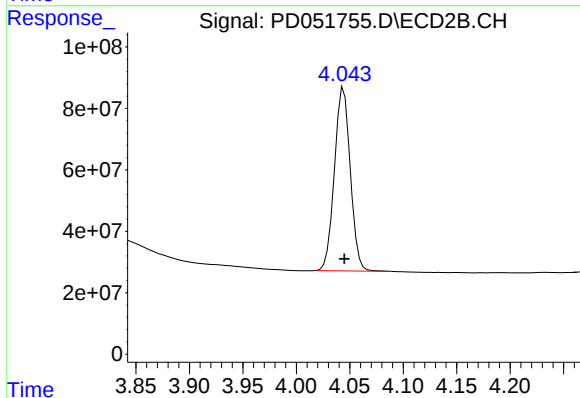




#1 Tetrachloro-m-xylene

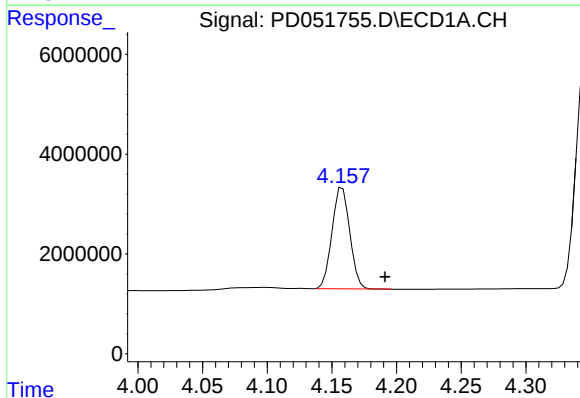
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 28458857
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



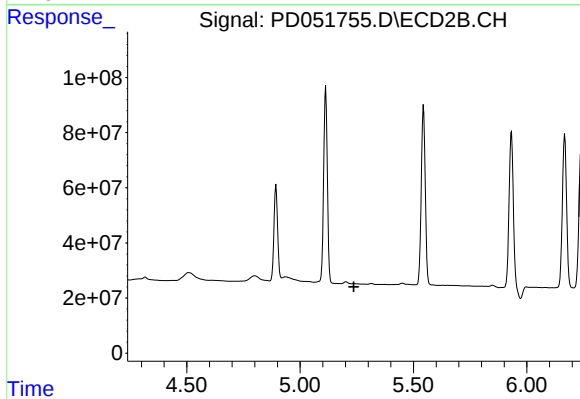
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 616585872
Conc: 19.96 ng/ml



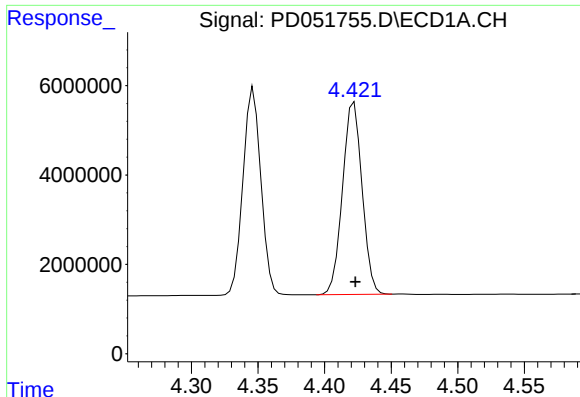
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 19416309
Conc: 8.93 ng/ml



#4 Heptachlor

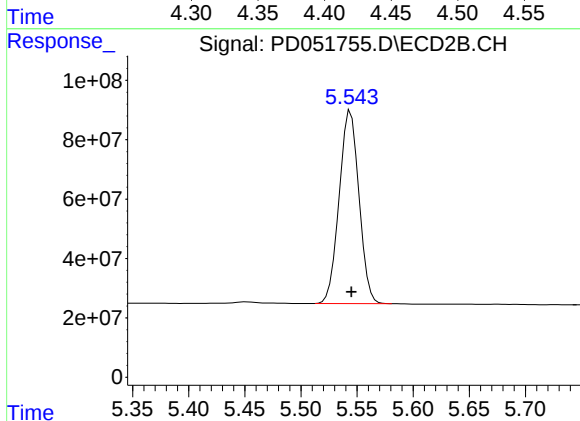
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

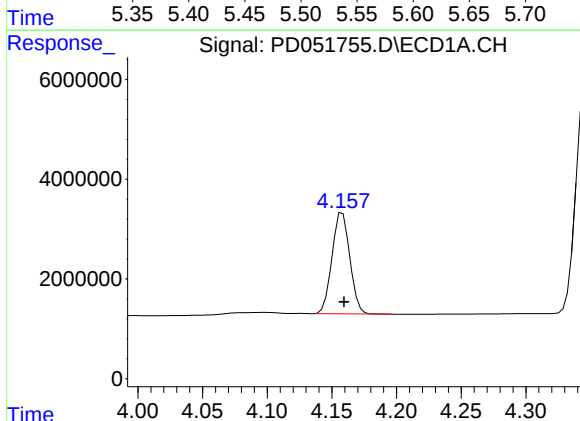
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 44046260
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



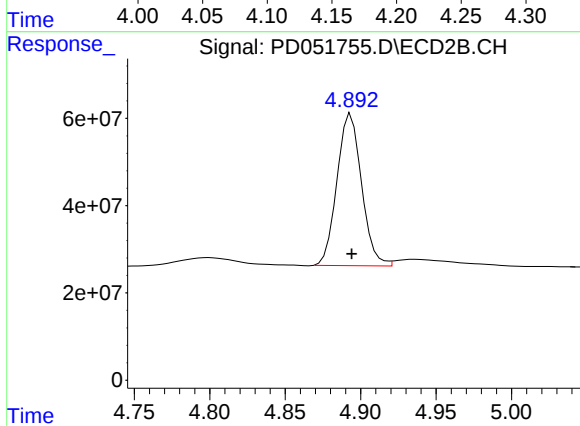
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 798521359
Conc: 20.17 ng/ml



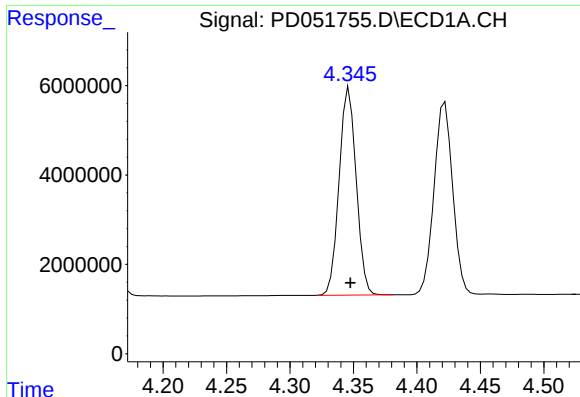
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 19416309
Conc: 20.31 ng/ml



#6 beta-BHC

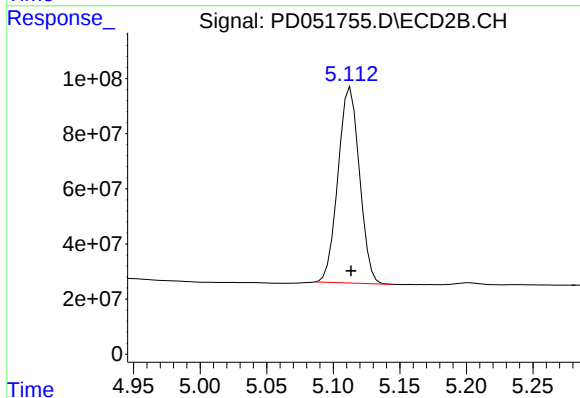
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 394301922
Conc: 19.87 ng/ml



#7 delta-BHC

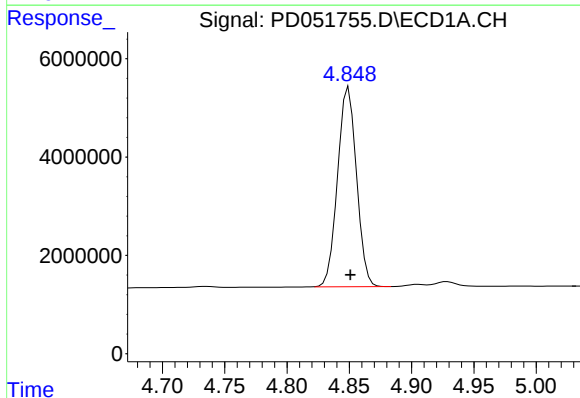
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 43545067
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



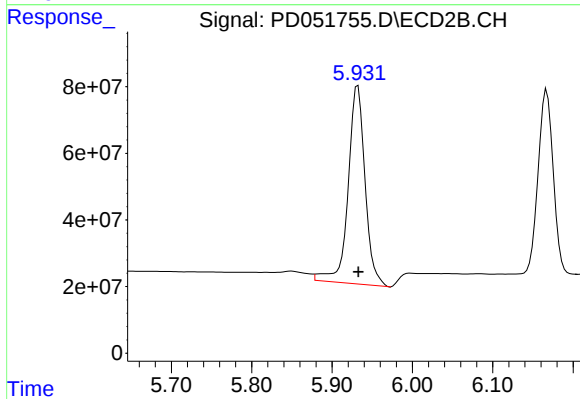
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 795000830
Conc: 19.53 ng/ml



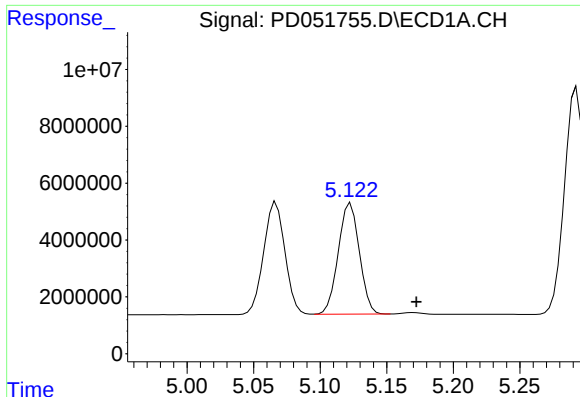
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 43047398
Conc: 20.42 ng/ml



#8 Heptachlor epoxide

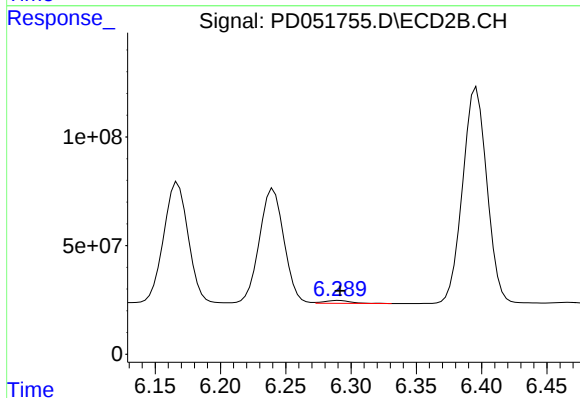
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 873225345
Conc: 24.39 ng/ml



#9 Endosulfan I

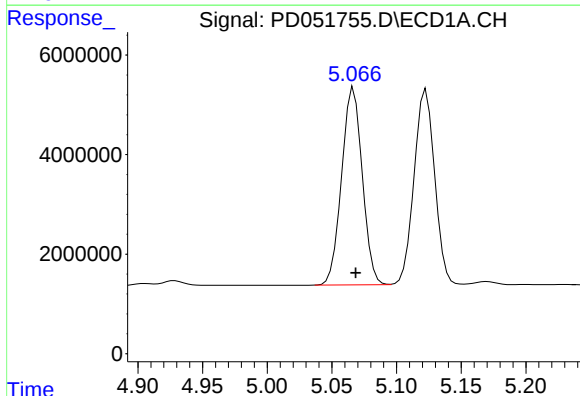
R.T.: 5.123 min
Delta R.T.: -0.050 min
Response: 43192621
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



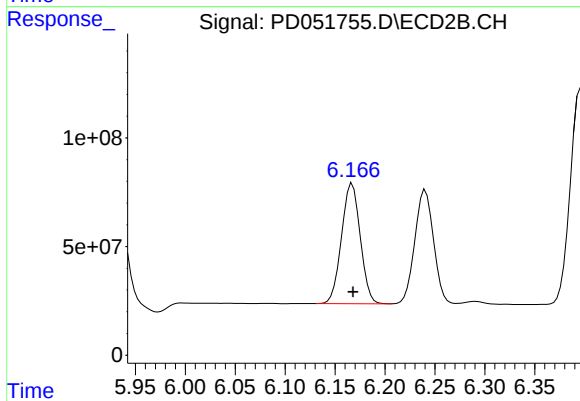
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 17790389
Conc: 0.54 ng/ml



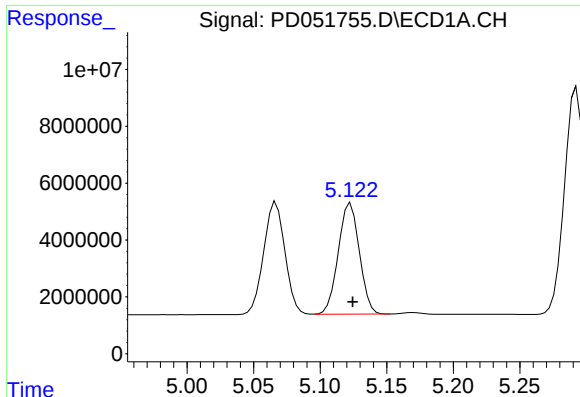
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 43971918
Conc: 20.17 ng/ml



#10 trans-Chlordane

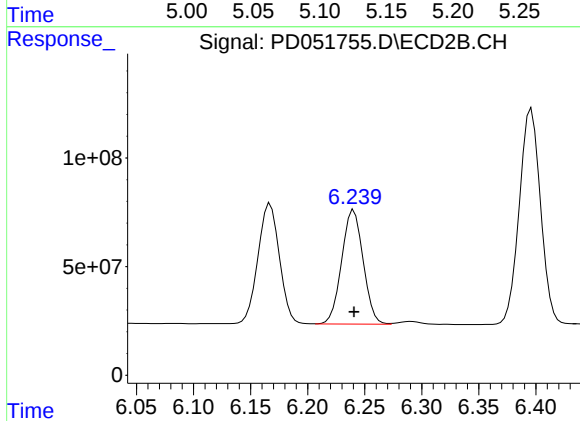
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 724512063
Conc: 20.05 ng/ml



#11 cis-Chlordane

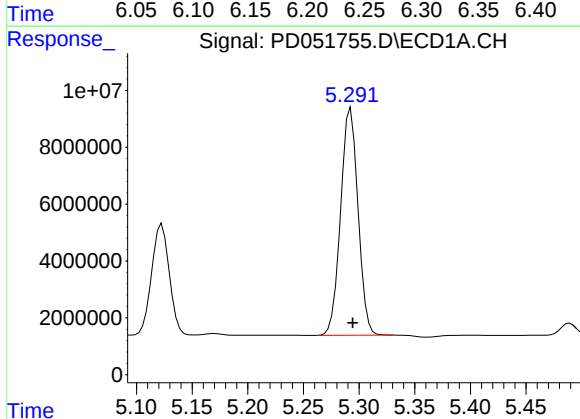
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 43192621
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



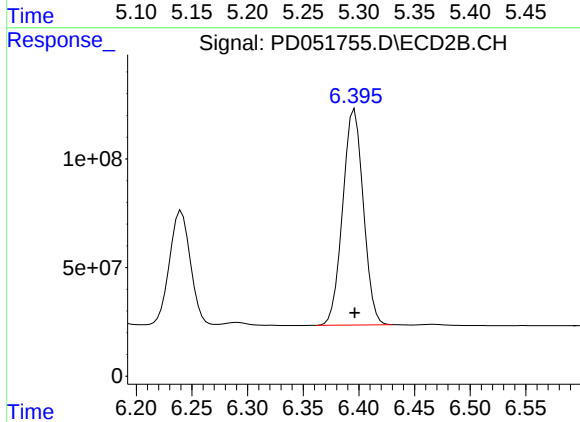
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 689188942
Conc: 19.91 ng/ml



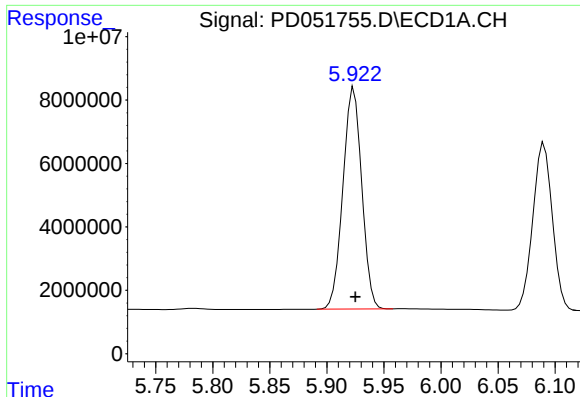
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 87005440
Conc: 40.44 ng/ml



#12 4,4'-DDE

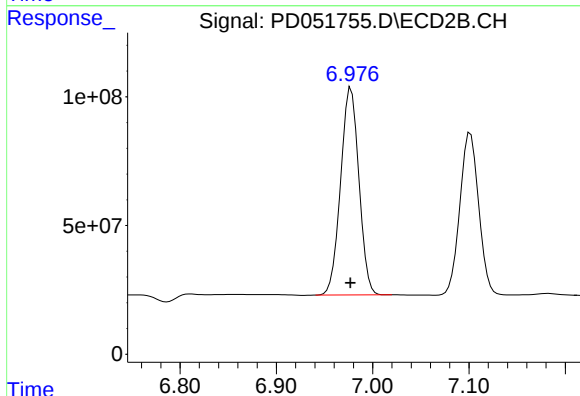
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1281018540
Conc: 39.21 ng/ml



#15 Endosulfan II

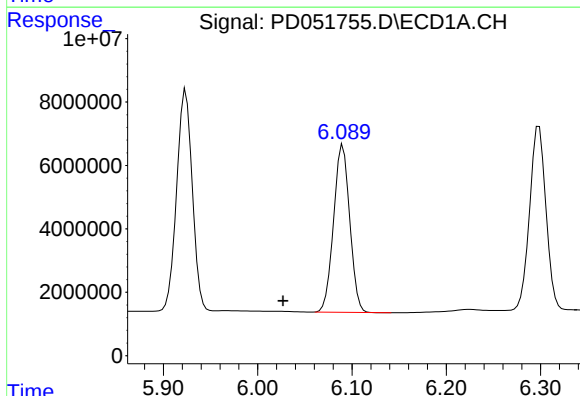
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 80208807
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



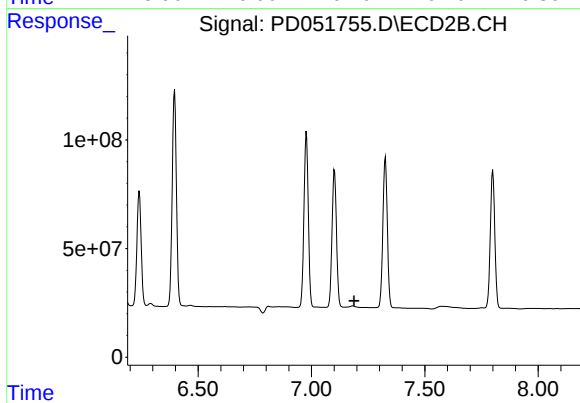
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1060204138
Conc: 38.62 ng/ml



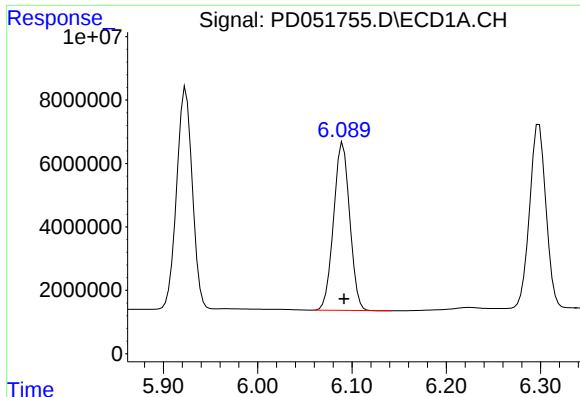
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.064 min
Response: 62832430
Conc: 34.50 ng/ml



#17 4,4'-DDT

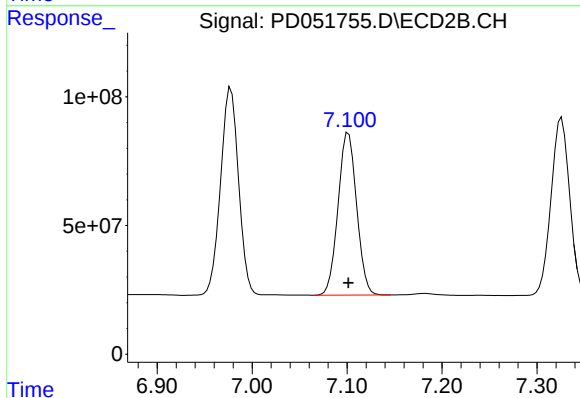
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

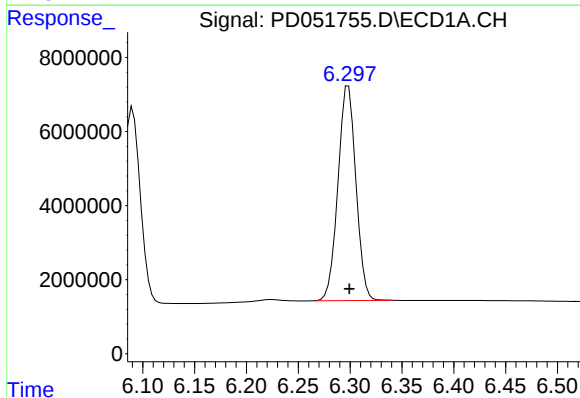
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 62832430
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



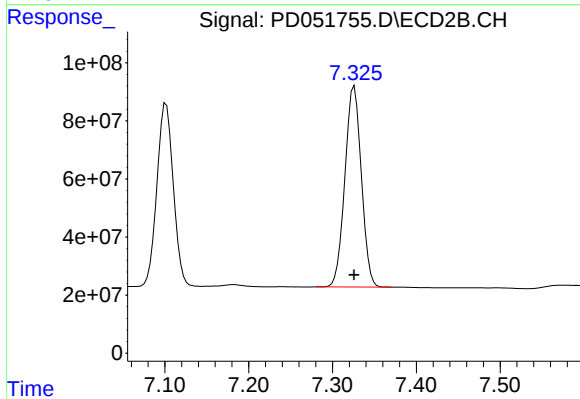
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 859076743
Conc: 38.23 ng/ml



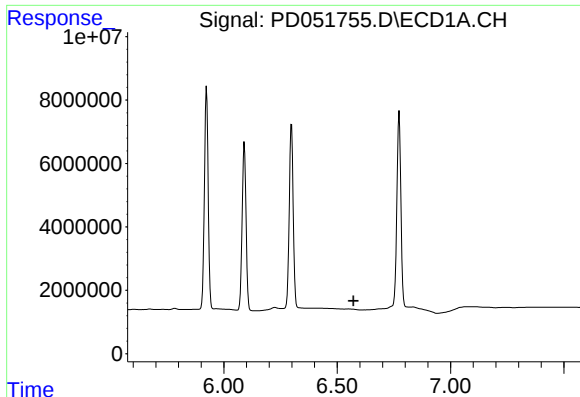
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 69935992
Conc: 37.87 ng/ml



#19 Endosulfan Sulfate

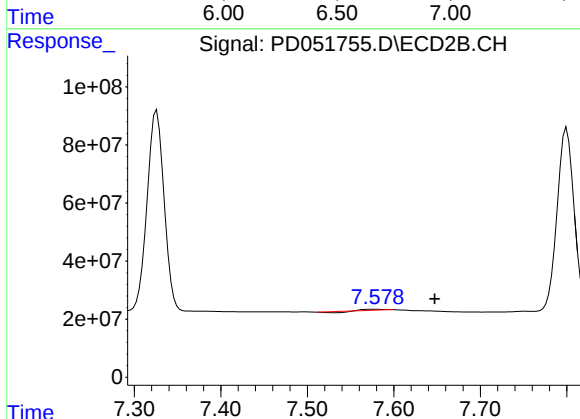
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 945034541
Conc: 37.22 ng/ml



#20 Methoxychlor

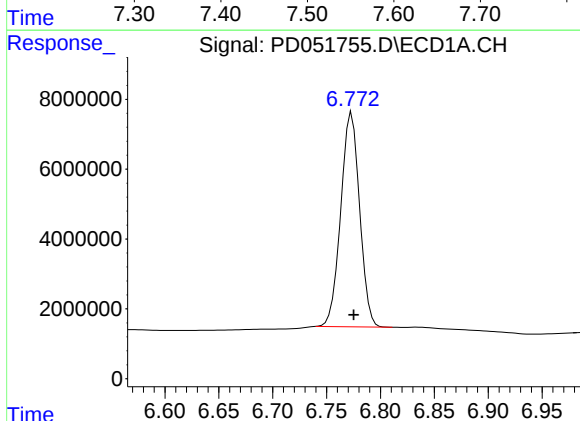
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



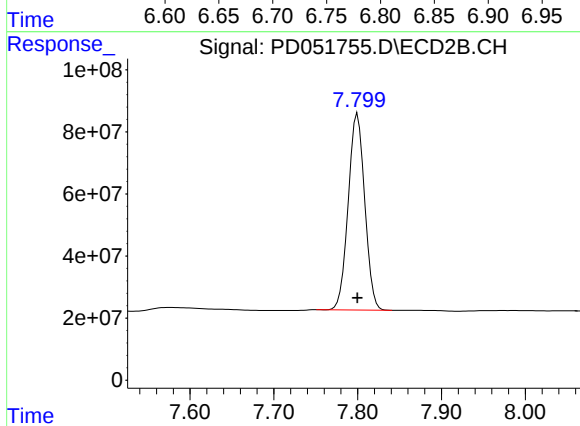
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.068 min
Response: 2188824
Conc: 0.21 ng/ml



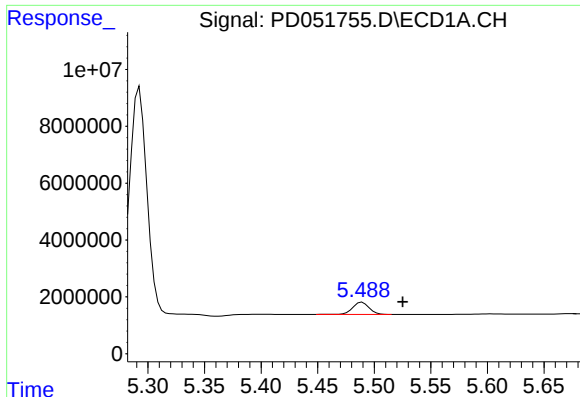
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 74693266
Conc: 36.77 ng/ml



#21 Endrin ketone

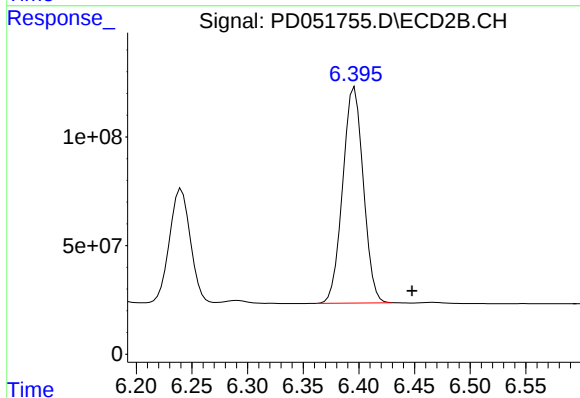
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 867985472
Conc: 36.37 ng/ml



#22 Toxaphene-1

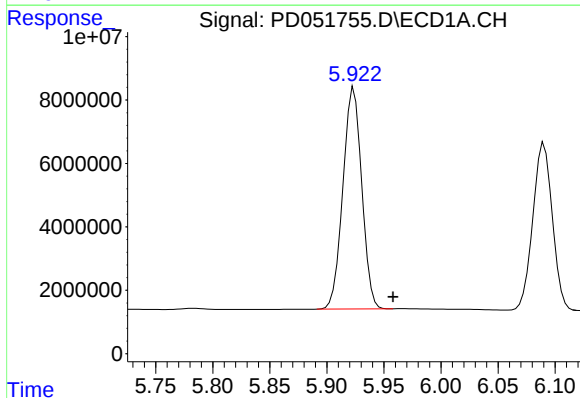
R.T.: 5.489 min
Delta R.T.: -0.036 min
Response: 4289801
Conc: 314.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



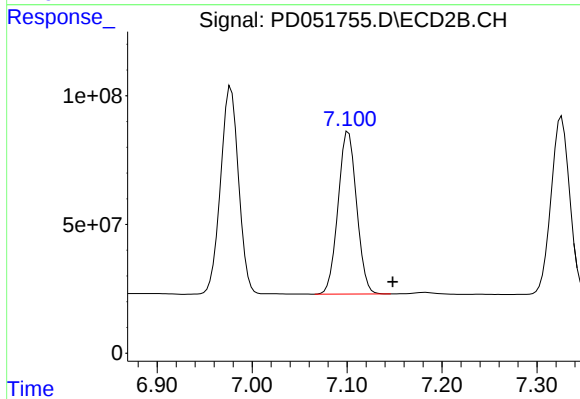
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 1281018540
Conc: 8524.59 ng/ml



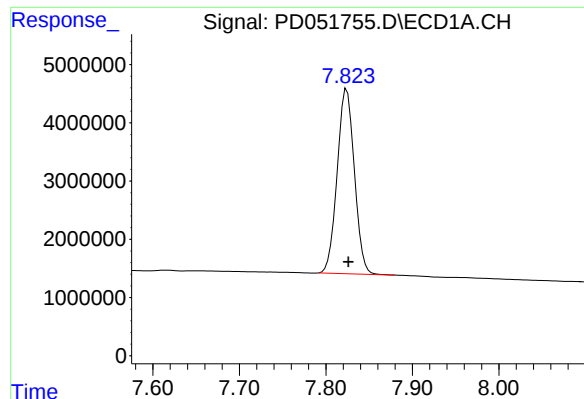
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.034 min
Response: 80208807
Conc: 2108.14 ng/ml



#24 Toxaphene-3

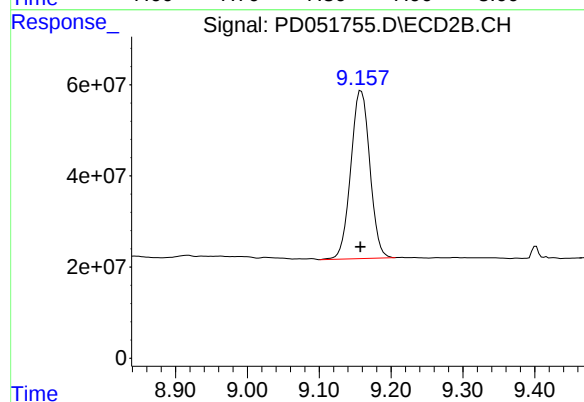
R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 859076743
Conc: 3534.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 43704907
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 677378726
Conc: 35.73 ng/ml