

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 15:38
 Operator : AJ\SJ
 Sample : INDB321
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:54:58 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

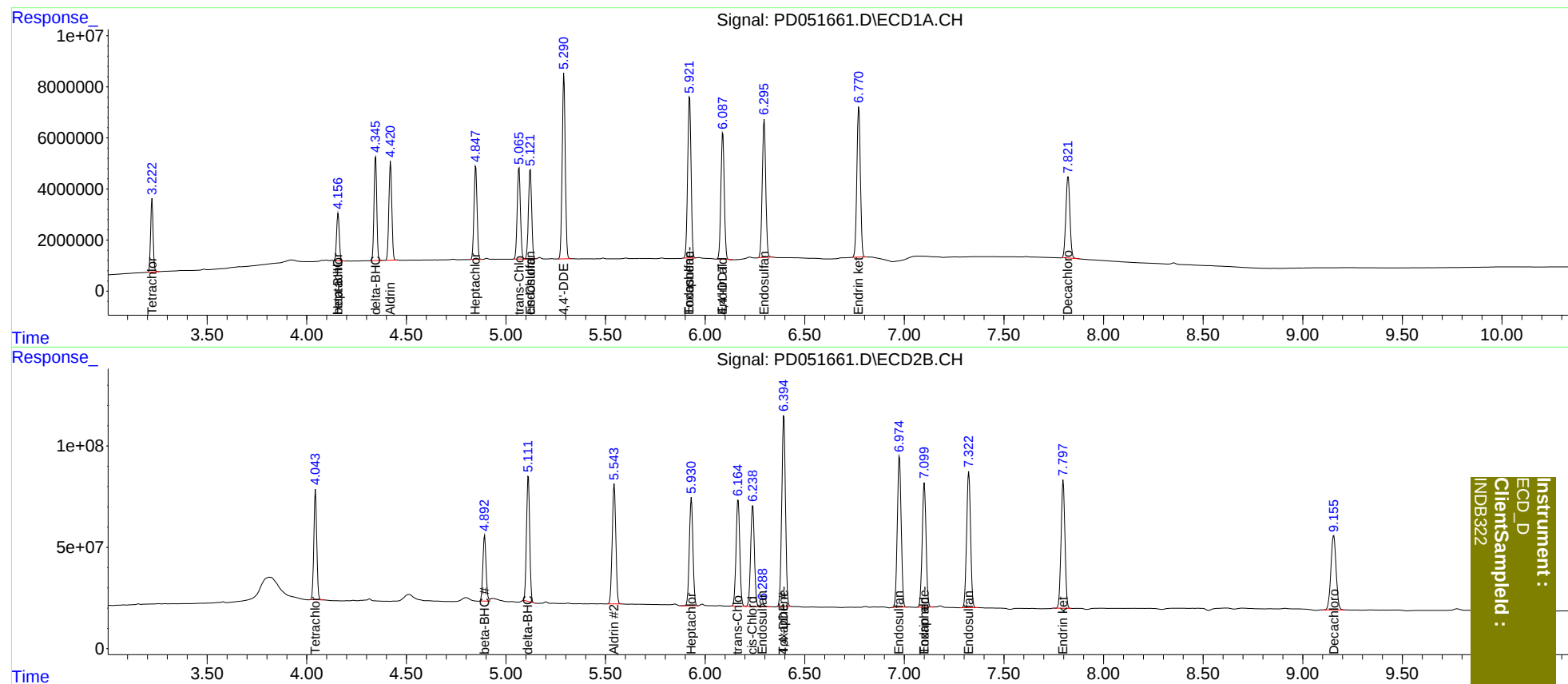
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	25331144	555.3E6	17.628	17.973
27)	SA Decachlor...	7.822	9.156	44763243	670.5E6	37.221	35.369
Target Compounds							
4)	MA Heptachlor	4.158f	0.000	17355299	0	7.980	N.D. #
5)	MB Aldrin	4.421	5.544	39116361	743.9E6	18.221	18.794
6)	B beta-BHC	4.158	4.893	17355299	360.9E6	18.152	18.188
7)	B delta-BHC	4.346	5.112	38853003	694.5E6	17.288	17.062
8)	B Heptachlo...	4.849	5.931	38736840	672.3E6	18.375	18.778
9)	A Endosulfan I	5.122f	6.289	38995822	16781762	19.083	0.506 #
10)	B trans-Chl...	5.066	6.166	39600497	682.1E6	18.162	18.882
11)	B cis-Chlor...	5.122	6.239	38995822	656.5E6	18.244	18.963
12)	B 4,4'-DDE	5.291	6.395	78304346	1223.0E6	36.396	37.431
15)	B Endosulfa...	5.922	6.976	73905984	1015.8E6	35.663	37.005
17)	MA 4,4'-DDT	6.089f	0.000	58508774	0	32.129	N.D. #
18)	B Endrin al...	6.089	7.101	58508774	827.6E6	35.680	36.827
19)	B Endosulfa...	6.297	7.324	65690231	923.0E6	35.571	36.358
21)	B Endrin ke...	6.772	7.798	72501163	857.5E6	35.695	35.936
22)	Toxaphene-1	0.000	6.395	0	1223.0E6	N.D.	8138.583
24)	Toxaphene-3	5.922	7.101	73905984	827.6E6	1942.486	3404.766 #

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

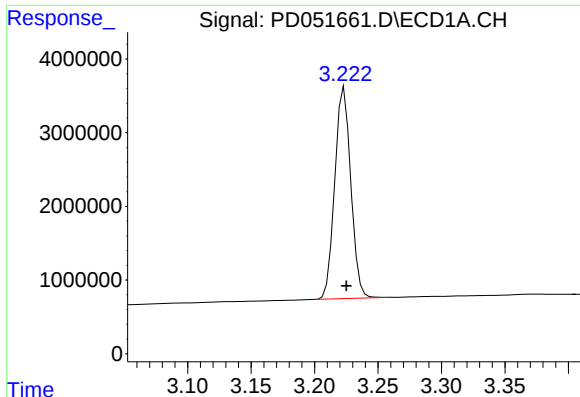
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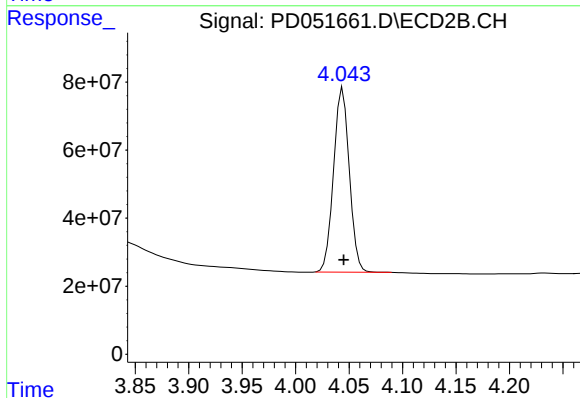
Instrument :
ECD_D
ClientSample :
INDB322



#1 Tetrachloro-m-xylene

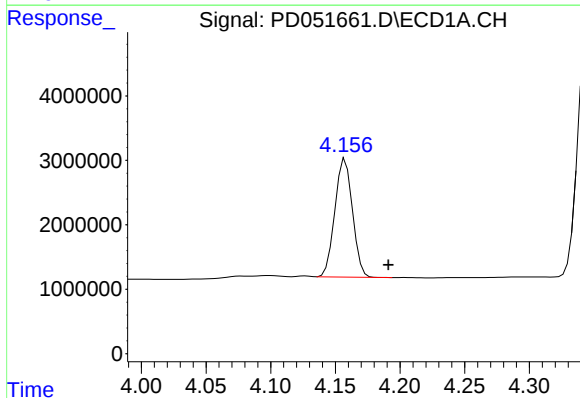
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 25331144
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



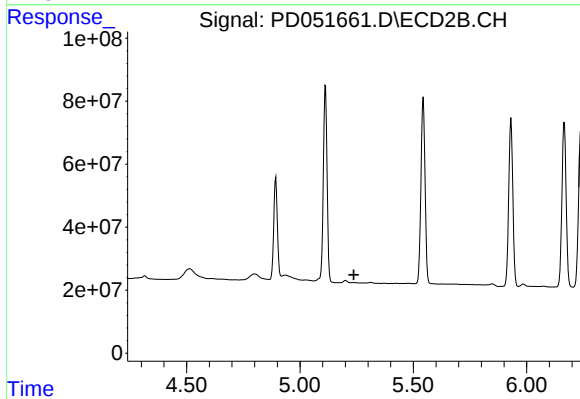
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 555281735
Conc: 17.97 ng/ml



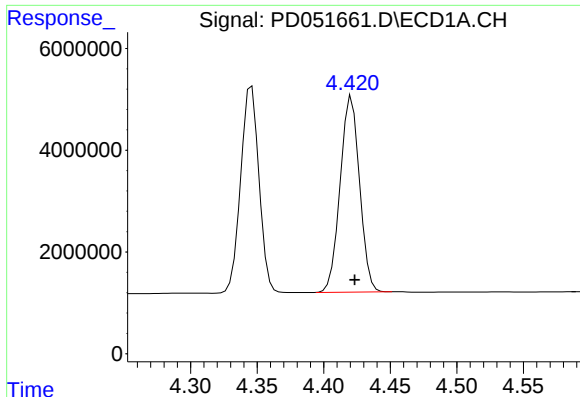
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 17355299
Conc: 7.98 ng/ml



#4 Heptachlor

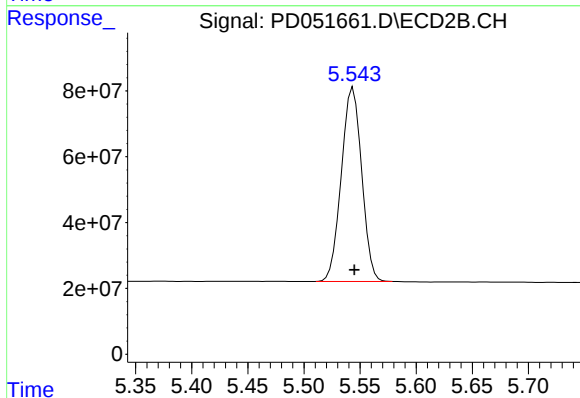
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

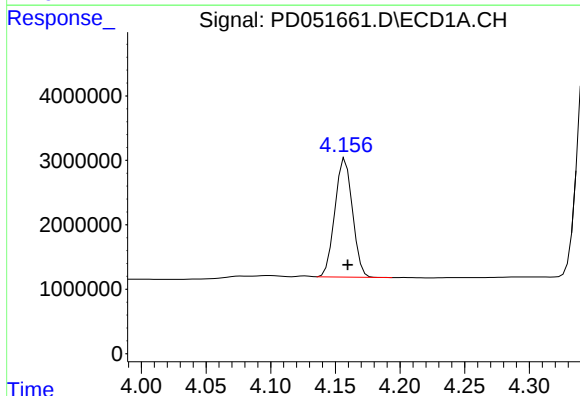
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 39116361
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



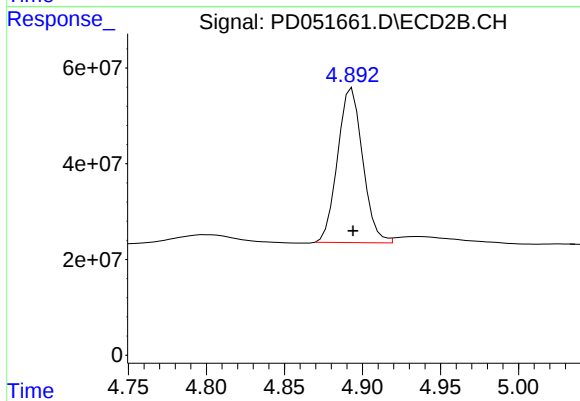
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 743871671
Conc: 18.79 ng/ml



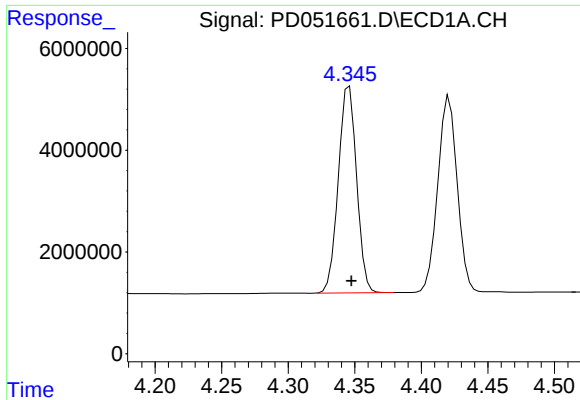
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 17355299
Conc: 18.15 ng/ml



#6 beta-BHC

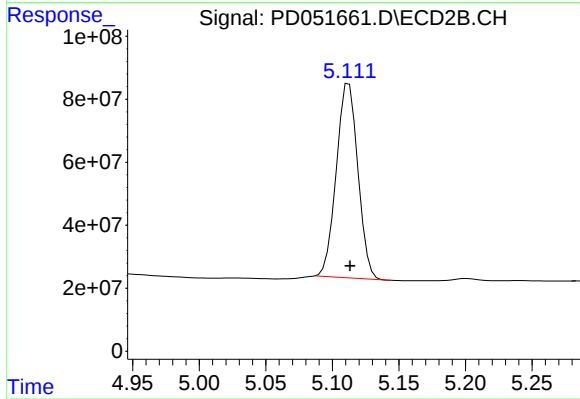
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 360867011
Conc: 18.19 ng/ml



#7 delta-BHC

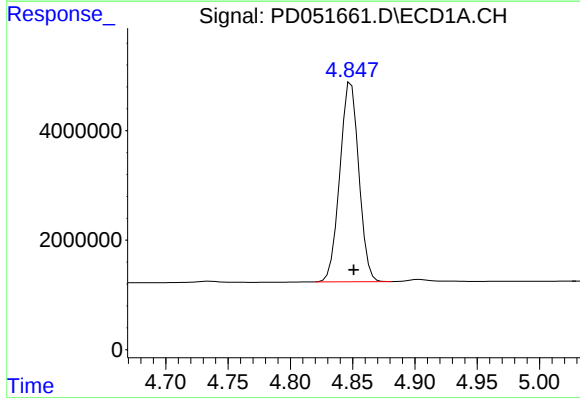
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 38853003
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



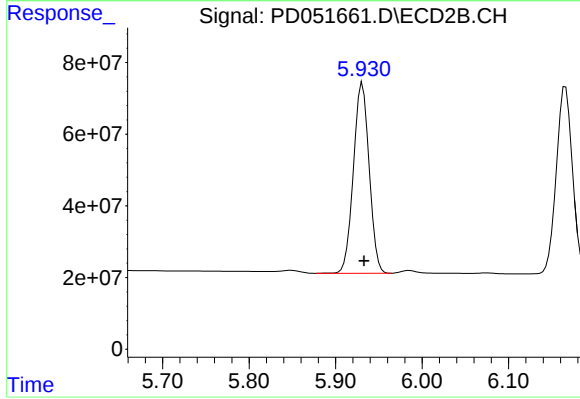
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 694523939
Conc: 17.06 ng/ml



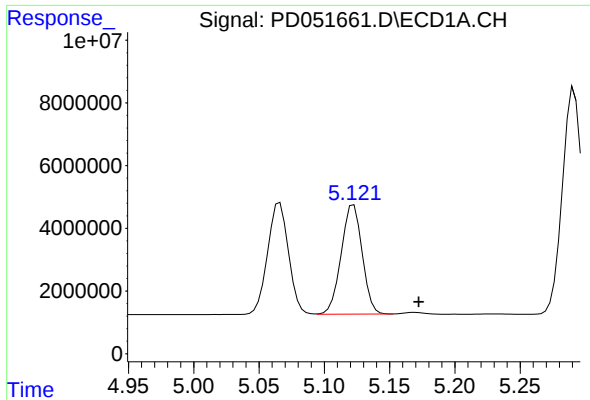
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 38736840
Conc: 18.38 ng/ml



#8 Heptachlor epoxide

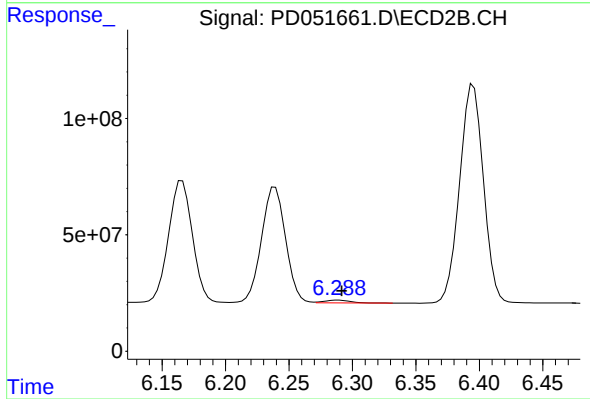
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 672330506
Conc: 18.78 ng/ml



#9 Endosulfan I

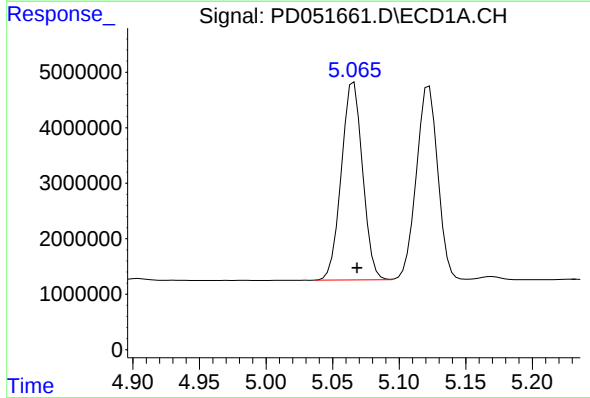
R.T.: 5.122 min
Delta R.T.: -0.050 min
Response: 38995822
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



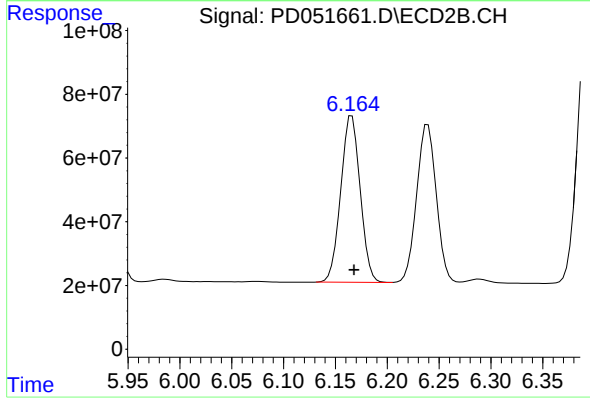
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 16781762
Conc: 0.51 ng/ml



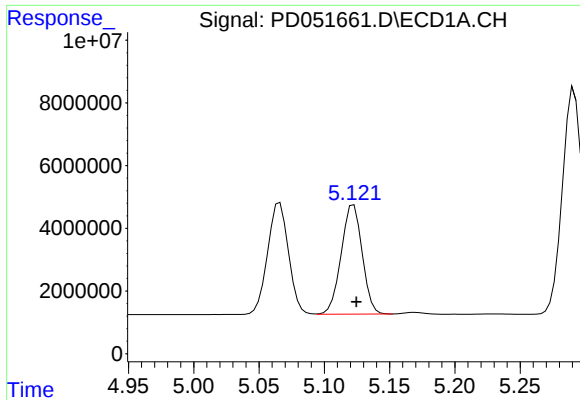
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 39600497
Conc: 18.16 ng/ml



#10 trans-Chlordane

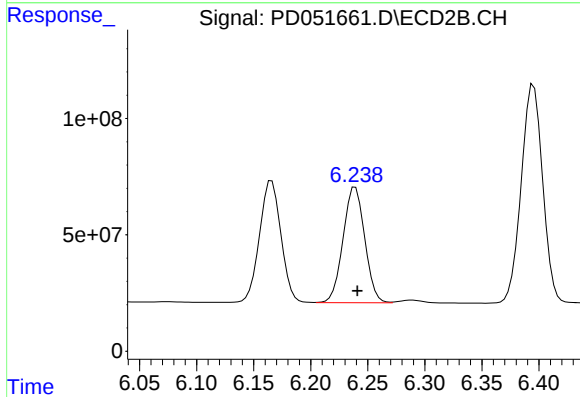
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 682133342
Conc: 18.88 ng/ml



#11 cis-Chlordane

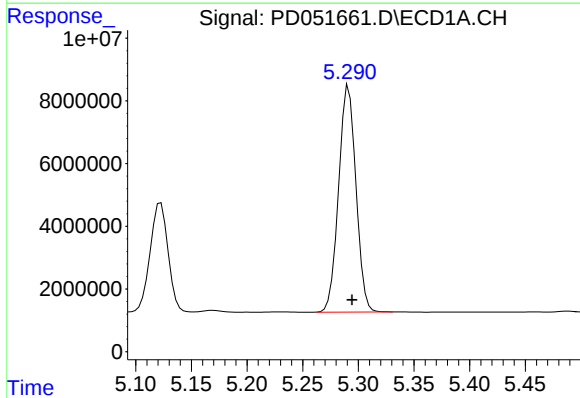
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 38995822
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



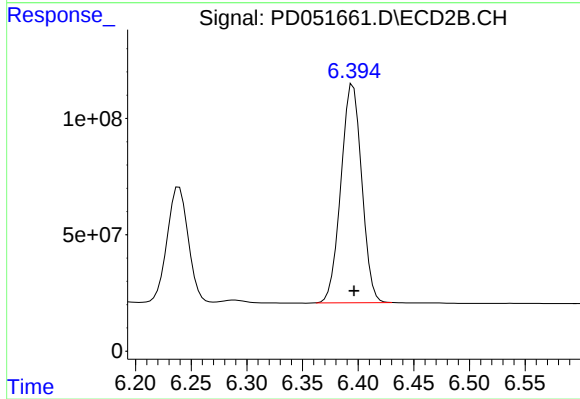
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 656481594
Conc: 18.96 ng/ml



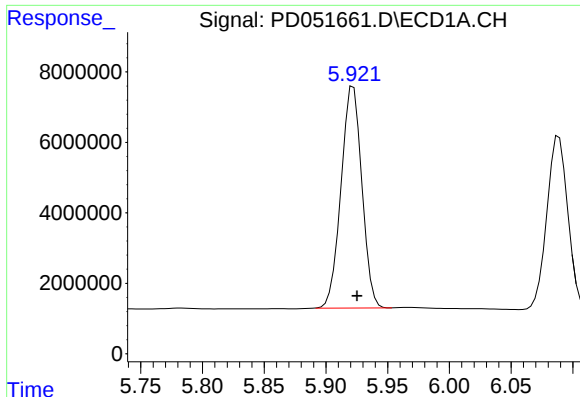
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 78304346
Conc: 36.40 ng/ml



#12 4,4'-DDE

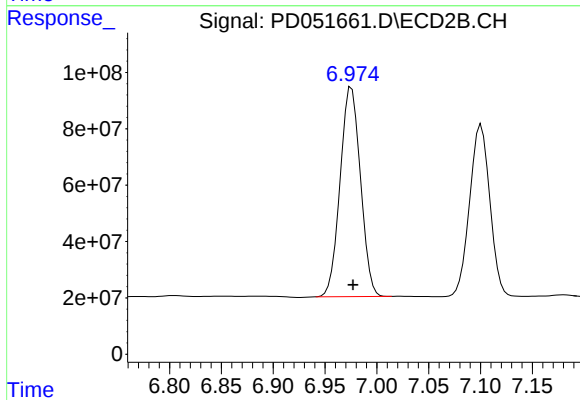
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1223011795
Conc: 37.43 ng/ml



#15 Endosulfan II

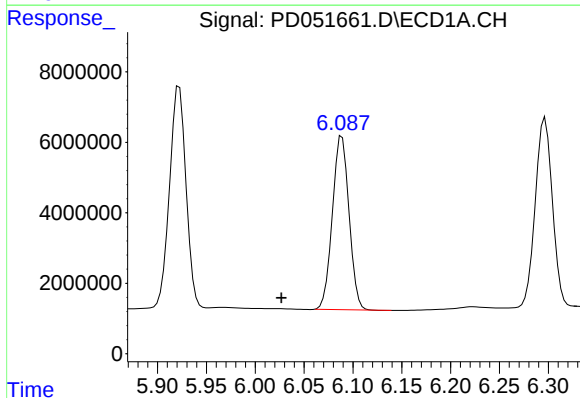
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 73905984
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



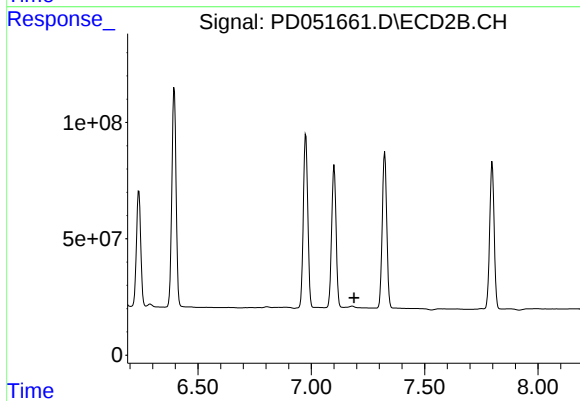
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 1015754142
Conc: 37.00 ng/ml



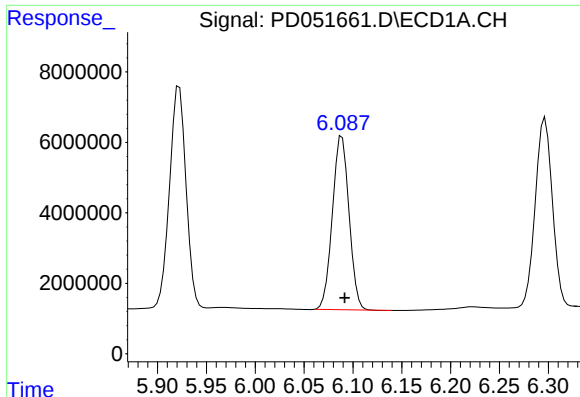
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.062 min
Response: 58508774
Conc: 32.13 ng/ml



#17 4,4'-DDT

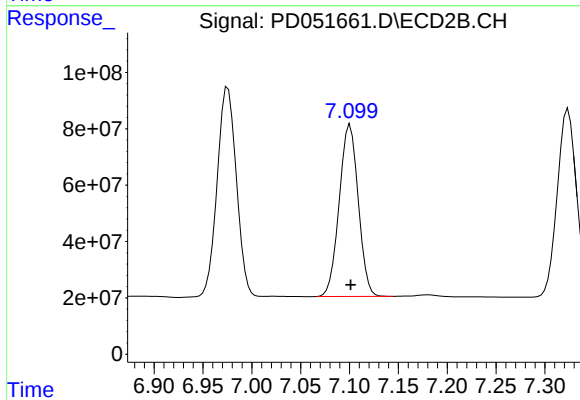
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

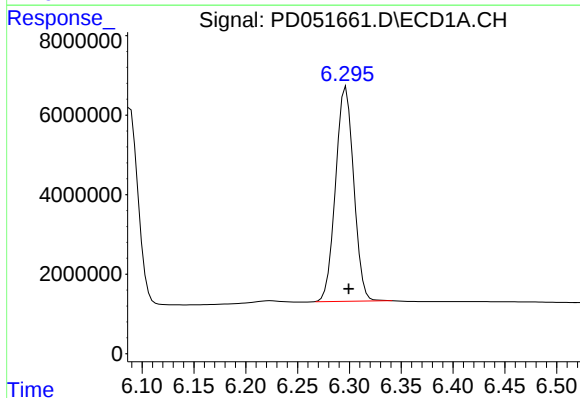
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 58508774
Conc: 35.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



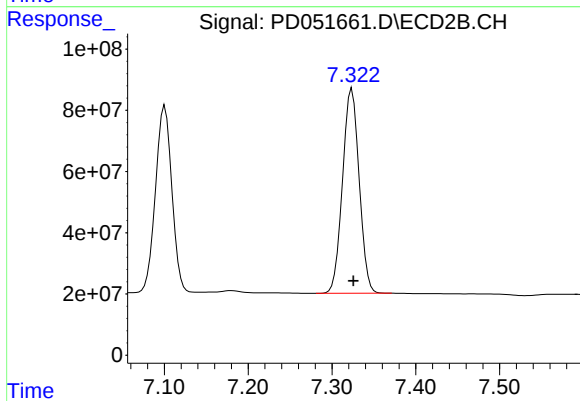
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 827644571
Conc: 36.83 ng/ml



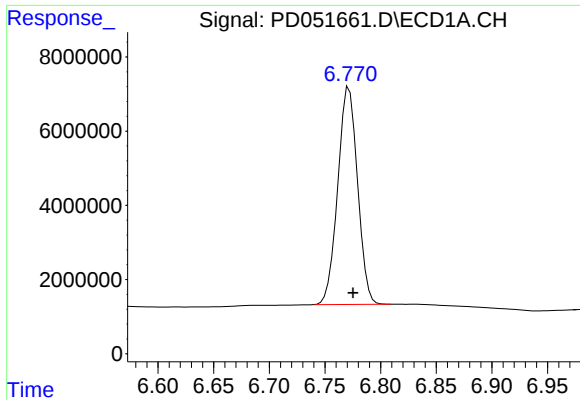
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 65690231
Conc: 35.57 ng/ml



#19 Endosulfan Sulfate

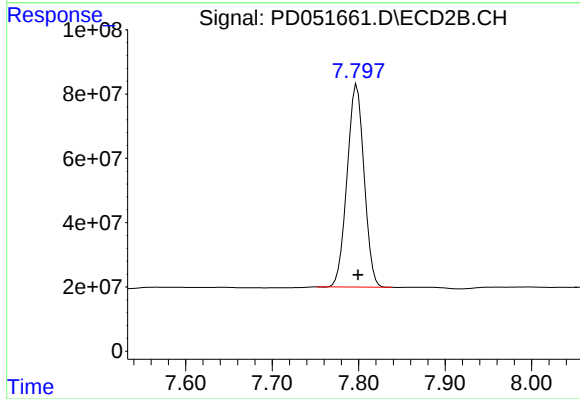
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 923048101
Conc: 36.36 ng/ml



#21 Endrin ketone

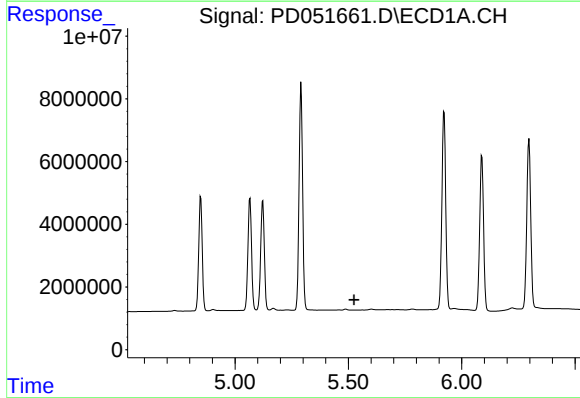
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 72501163
Conc: 35.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



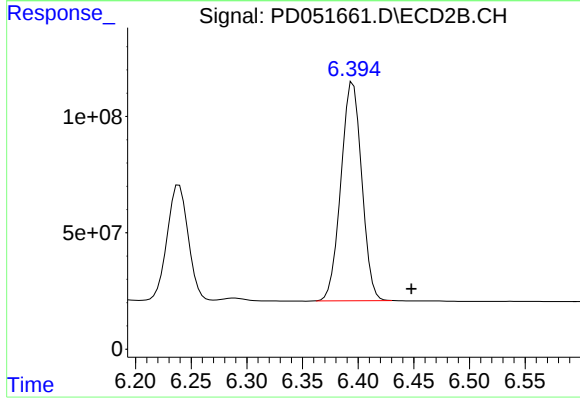
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 857538825
Conc: 35.94 ng/ml



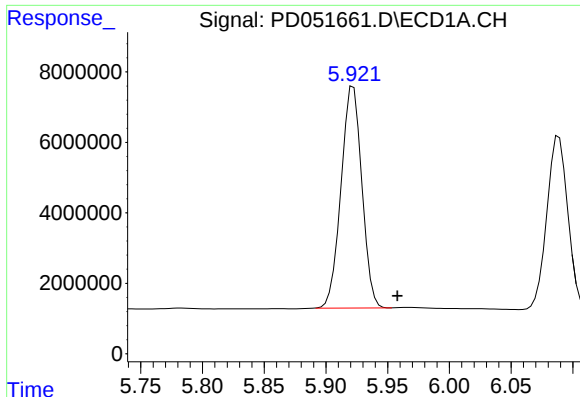
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

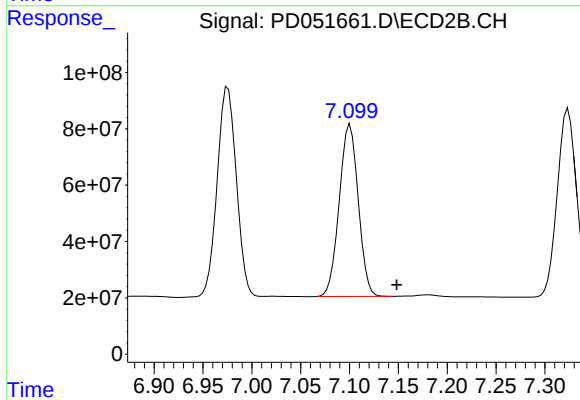
R.T.: 6.395 min
Delta R.T.: -0.052 min
Response: 1223011795
Conc: 8138.58 ng/ml



#24 Toxaphene-3

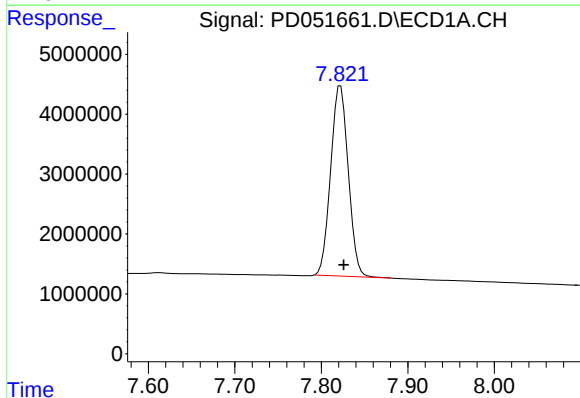
R.T.: 5.922 min
Delta R.T.: -0.036 min
Response: 73905984
Conc: 1942.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



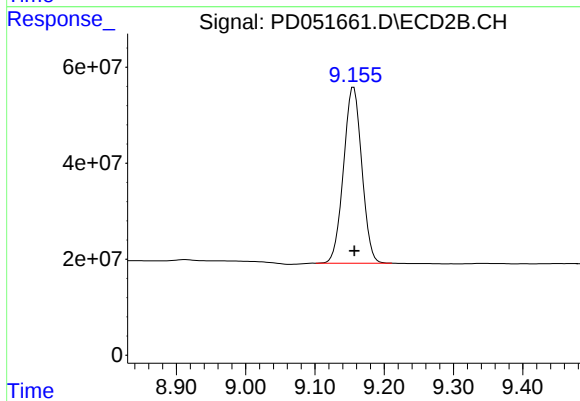
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 827644571
Conc: 3404.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 44763243
Conc: 37.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 670502537
Conc: 35.37 ng/ml