

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 00:54
 Operator : AJ\SJ
 Sample : INDB341
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:31:07 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

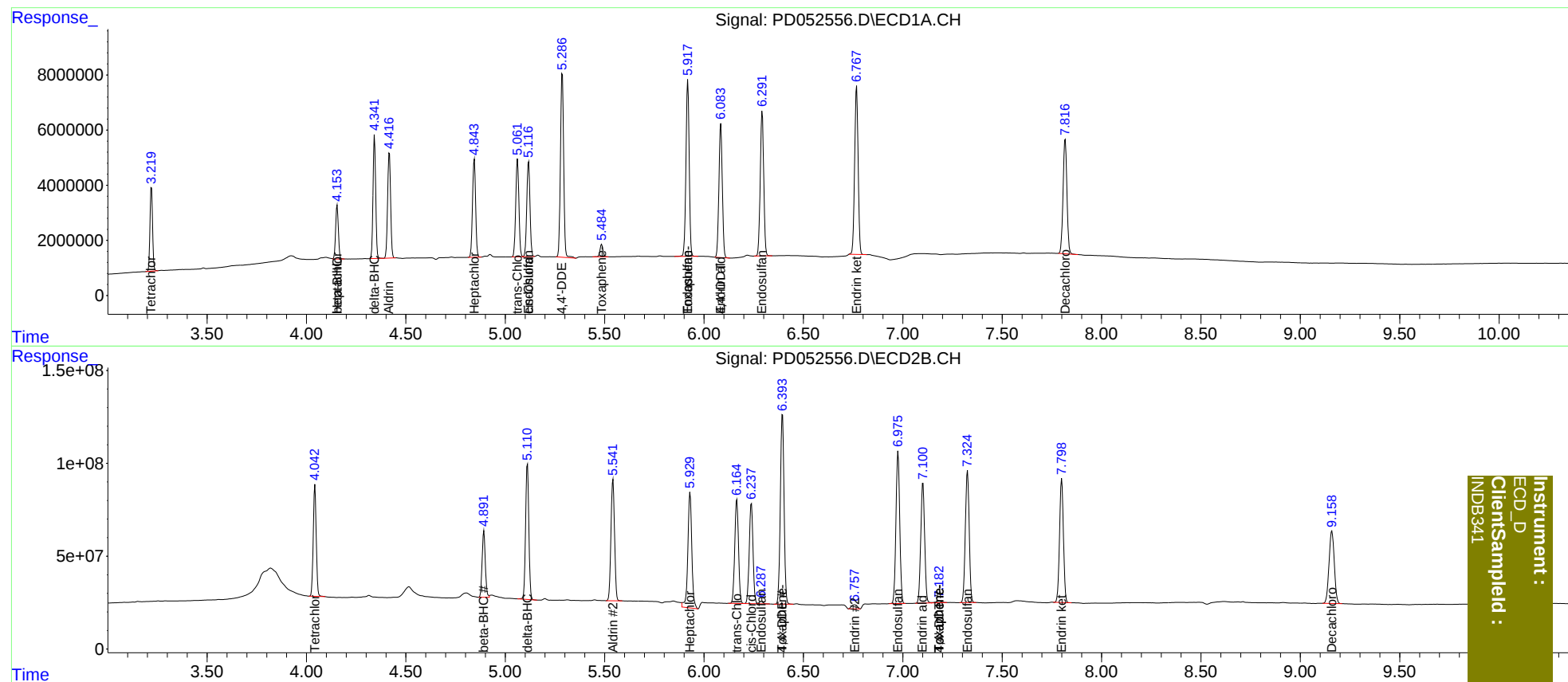
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	27542749	629.7E6	19.418	19.705
27)	SA Decachlor...	7.817	9.159	56349796	718.6E6	37.509	36.963
Target Compounds							
4)	MA Heptachlor	4.155f	0.000	18943255	0	8.555	N.D. #
5)	MB Aldrin	4.417	5.542	40211482	814.5E6	19.116	19.456
6)	B beta-BHC	4.155	4.893	18943255	399.2E6	19.372	19.248
7)	B delta-BHC	4.343	5.112	41559953	825.6E6	18.862	18.829
8)	B Heptachlo...	4.845	5.930	38697479	864.6E6	19.224	22.683
9)	A Endosulfan I	5.118f	6.288	38547252	16367468	20.406	0.473 #
10)	B trans-Chl...	5.062	6.165	39311606	737.6E6	19.105	19.508
11)	B cis-Chlor...	5.118	6.238	38547252	706.5E6	19.199	19.556
12)	B 4,4'-DDE	5.287	6.395	75002303	1330.3E6	37.376	38.989
14)	MA Endrin	0.000	6.759	0	43616142	N.D.	1.575
15)	B Endosulfa...	5.919	6.976	72400647	1082.2E6	38.659	37.998
17)	MA 4,4'-DDT	6.085f	7.183	57715401	17402072	36.324	0.757 #
18)	B Endrin al...	6.085	7.101	57715401	887.5E6	38.525	38.036
19)	B Endosulfa...	6.293	7.326	63796466	956.9E6	37.611	36.285
21)	B Endrin ke...	6.768	7.800	73747536	898.3E6	38.544	36.475
22)	Toxaphene-1	5.485	6.395	4649099	1330.3E6	366.440	8575.554 #
24)	Toxaphene-3	5.919	7.183	72400647	17402072	2099.028	69.589 #
25)	Toxaphene-4	0.000	7.183	0	17402072	N.D.	25.148

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

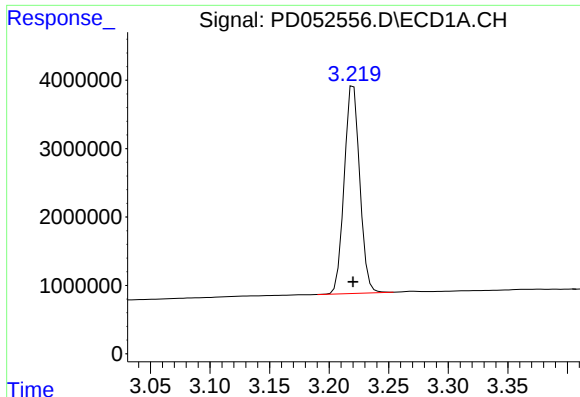
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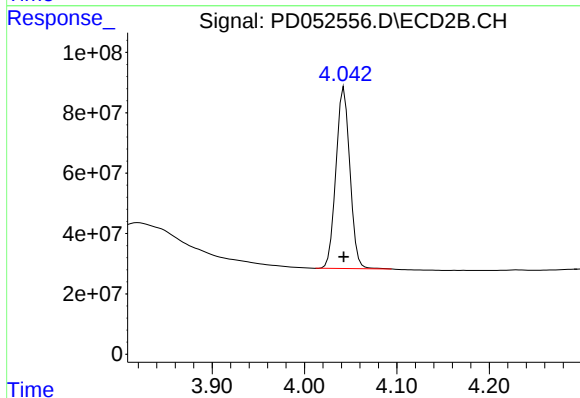
Instrument :
ECD_D
ClientSample :
INDB341



#1 Tetrachloro-m-xylene

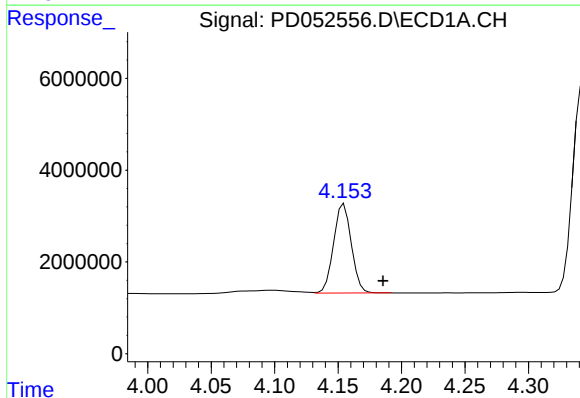
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 27542749
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



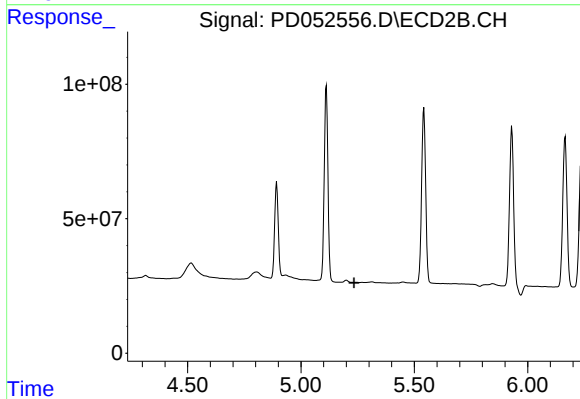
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 629703687
Conc: 19.71 ng/ml



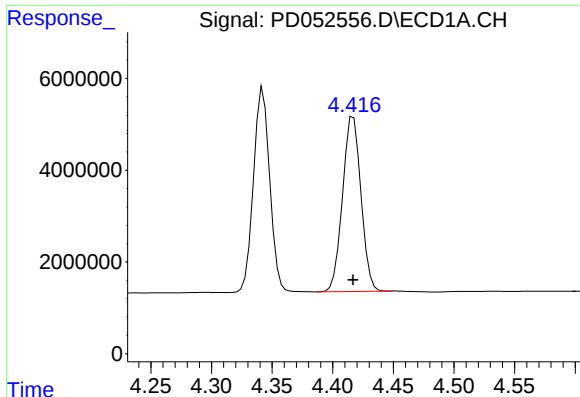
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.031 min
Response: 18943255
Conc: 8.55 ng/ml



#4 Heptachlor

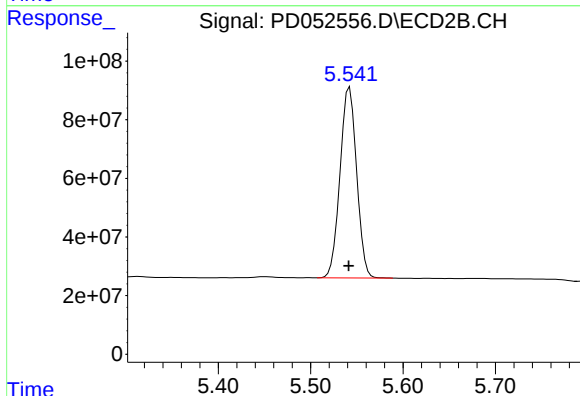
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

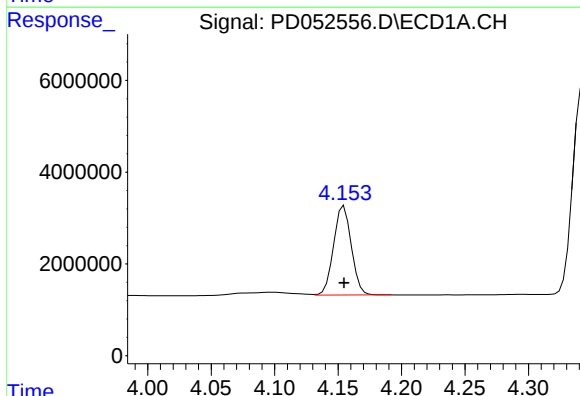
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 40211482
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



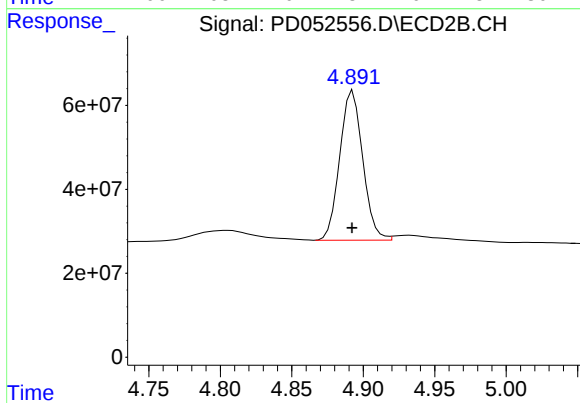
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 814526918
Conc: 19.46 ng/ml



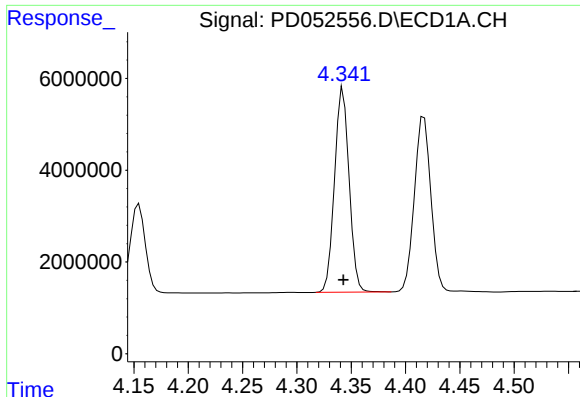
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18943255
Conc: 19.37 ng/ml



#6 beta-BHC

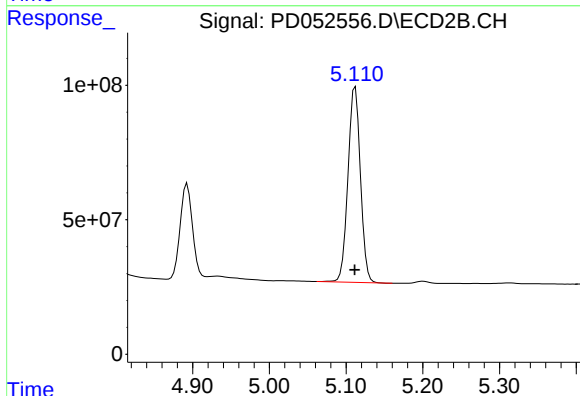
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 399222624
Conc: 19.25 ng/ml



#7 delta-BHC

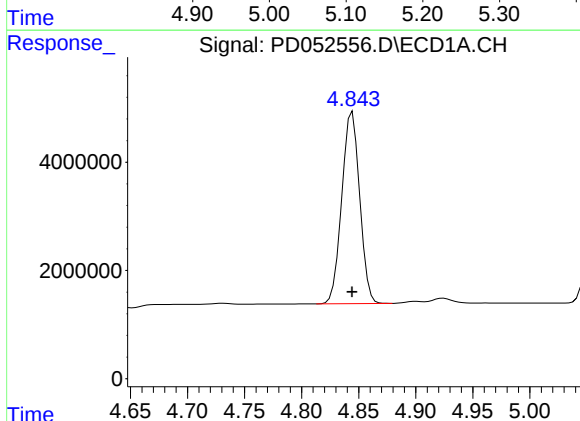
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 41559953
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



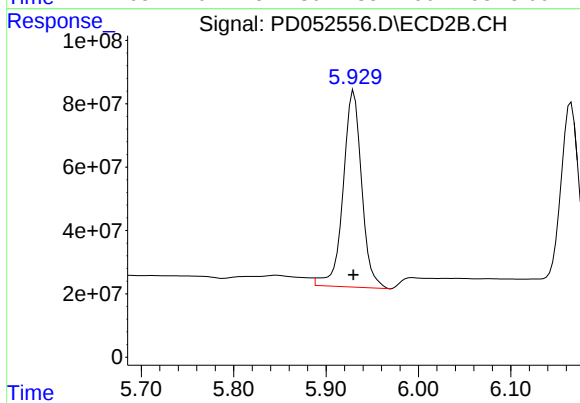
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 825573470
Conc: 18.83 ng/ml



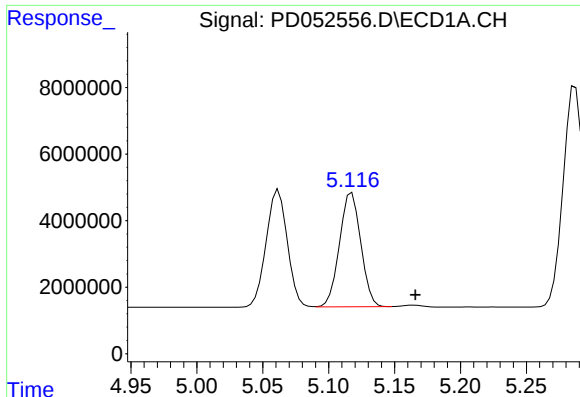
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 38697479
Conc: 19.22 ng/ml



#8 Heptachlor epoxide

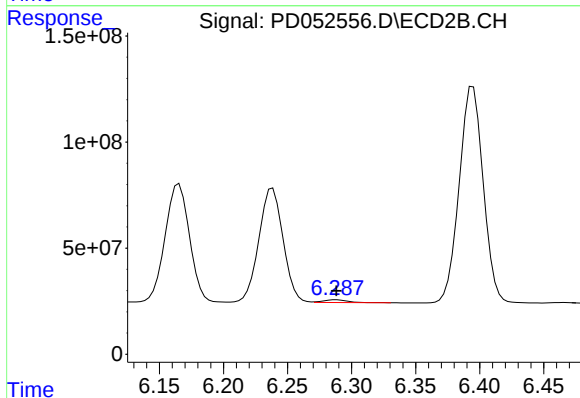
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 864627014
Conc: 22.68 ng/ml



#9 Endosulfan I

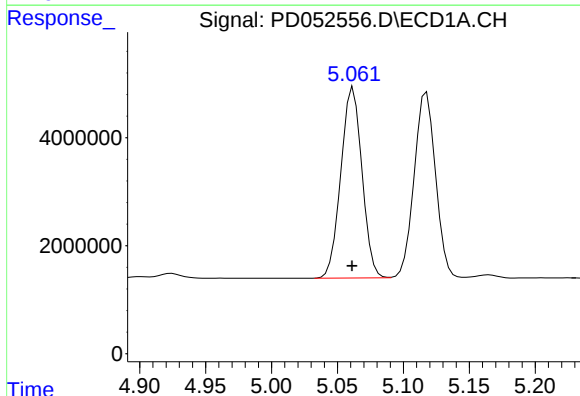
R.T.: 5.118 min
Delta R.T.: -0.048 min
Response: 38547252
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



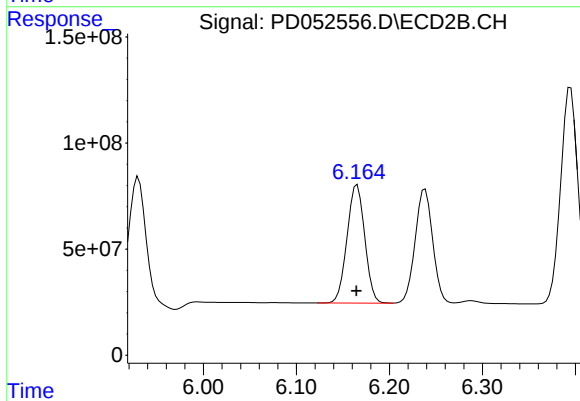
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 16367468
Conc: 0.47 ng/ml



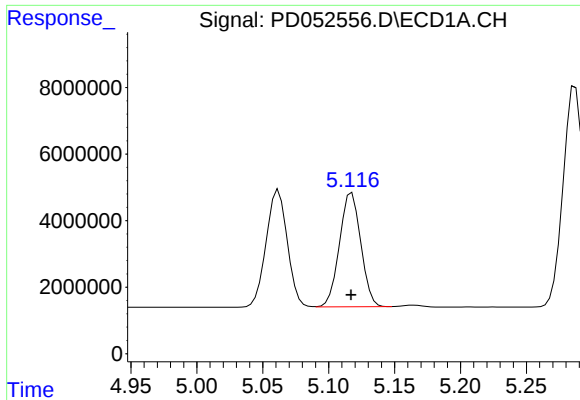
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 39311606
Conc: 19.11 ng/ml



#10 trans-Chlordane

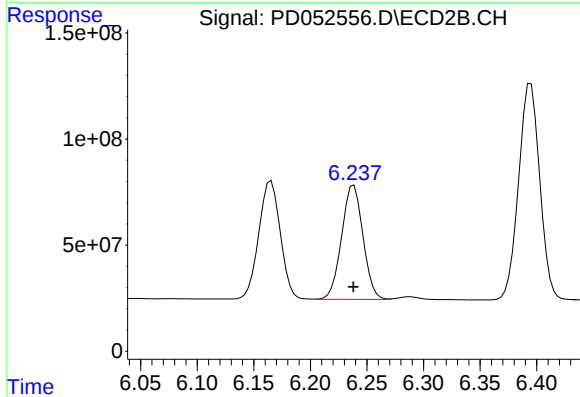
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 737559969
Conc: 19.51 ng/ml



#11 cis-Chlordane

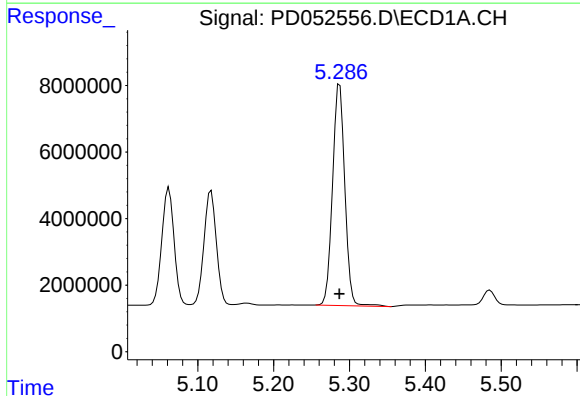
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 38547252
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



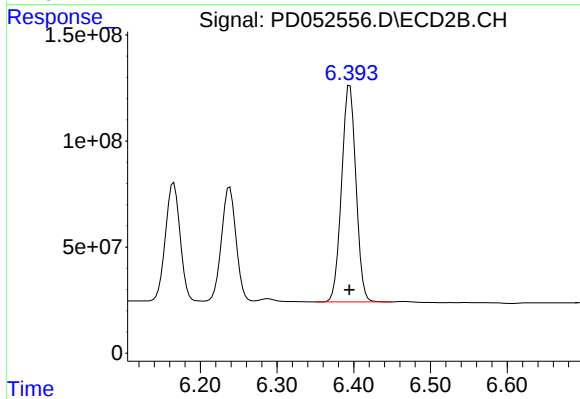
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 706484483
Conc: 19.56 ng/ml



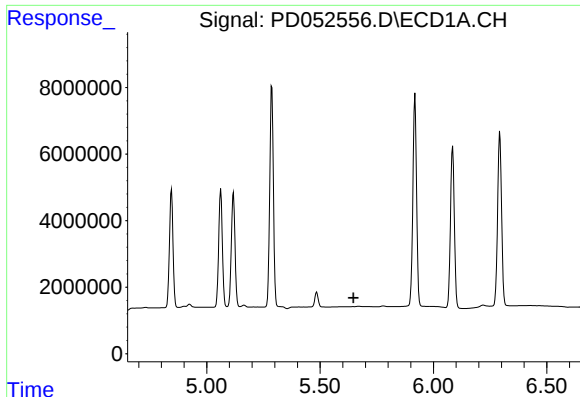
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 75002303
Conc: 37.38 ng/ml



#12 4,4'-DDE

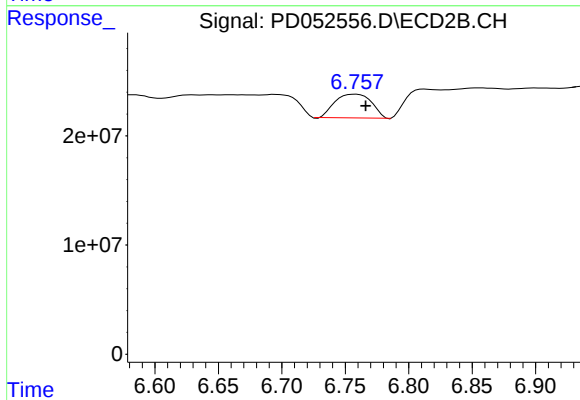
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1330302434
Conc: 38.99 ng/ml



#14 Endrin

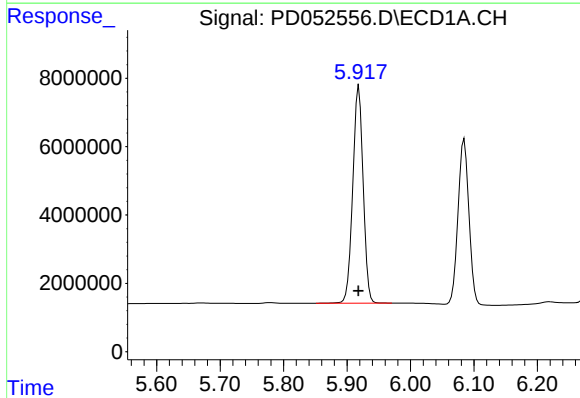
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



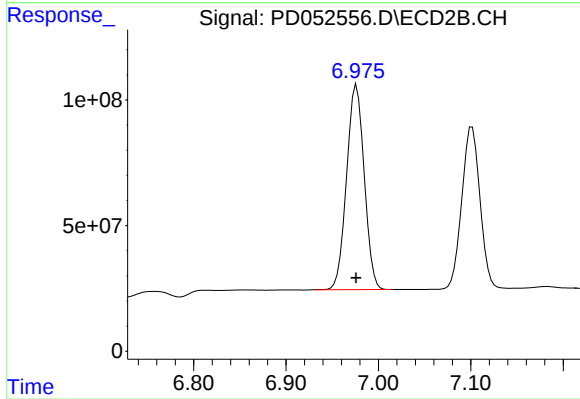
#14 Endrin

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 43616142
Conc: 1.58 ng/ml



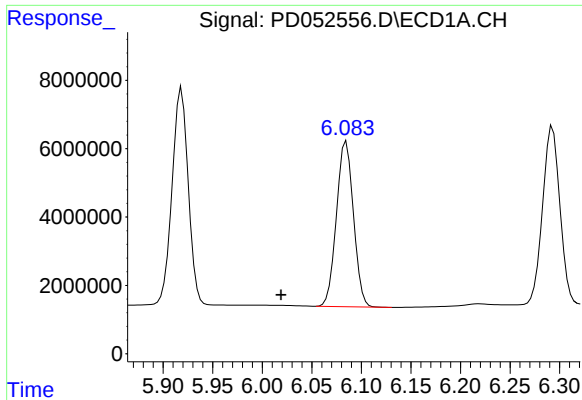
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 72400647
Conc: 38.66 ng/ml



#15 Endosulfan II

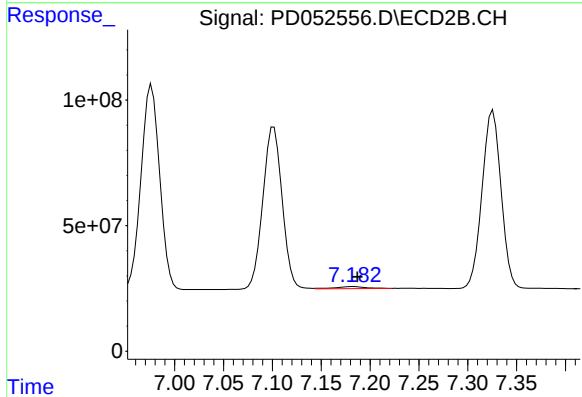
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1082245018
Conc: 38.00 ng/ml



#17 4,4'-DDT

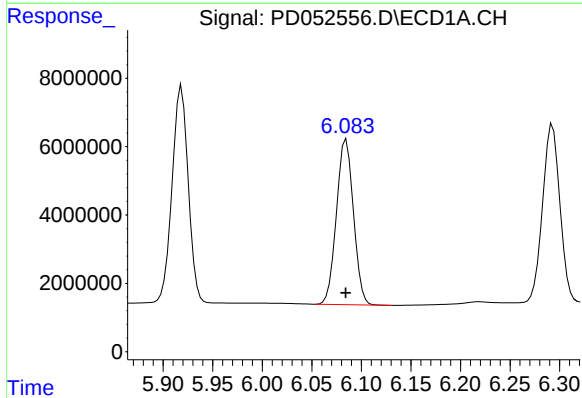
R.T.: 6.085 min
Delta R.T.: 0.066 min
Response: 57715401
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



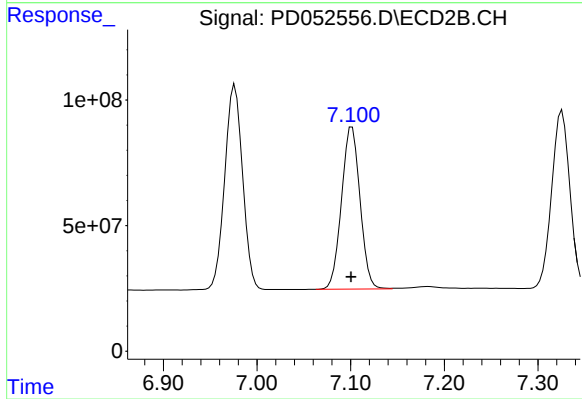
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 17402072
Conc: 0.76 ng/ml



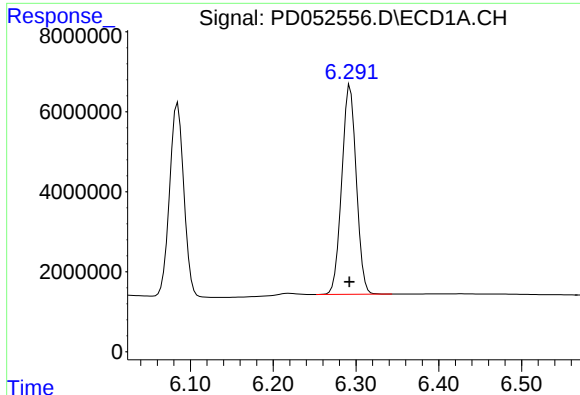
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 57715401
Conc: 38.53 ng/ml



#18 Endrin aldehyde

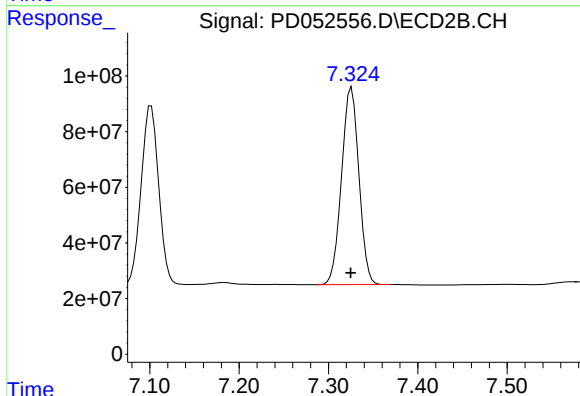
R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 887489020
Conc: 38.04 ng/ml



#19 Endosulfan Sulfate

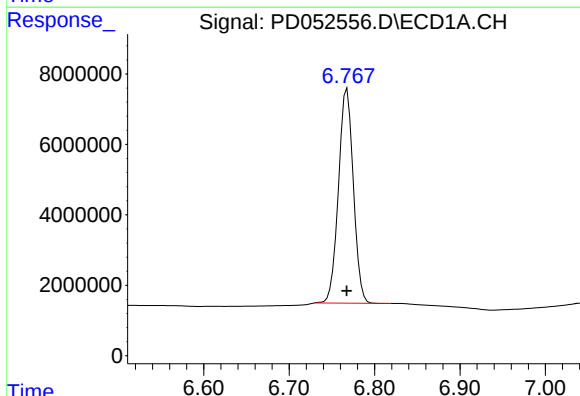
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 63796466
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



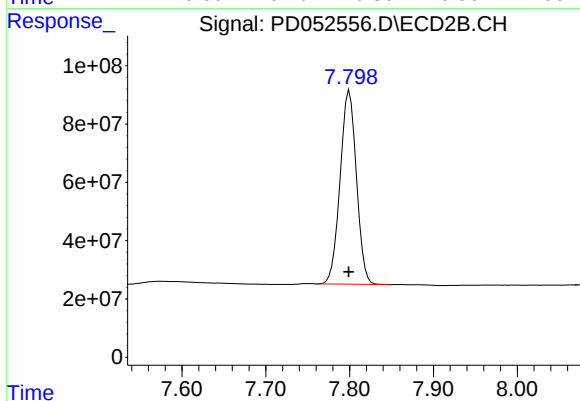
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 956875622
Conc: 36.29 ng/ml



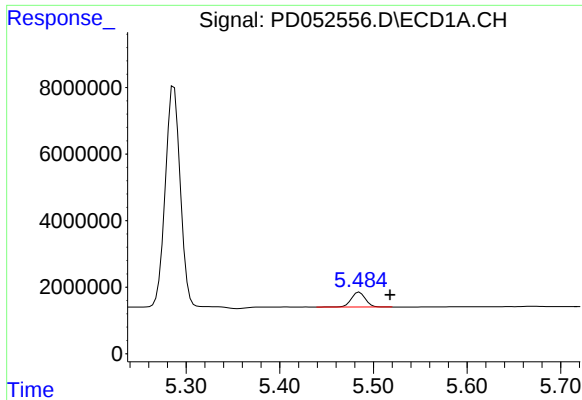
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 73747536
Conc: 38.54 ng/ml



#21 Endrin ketone

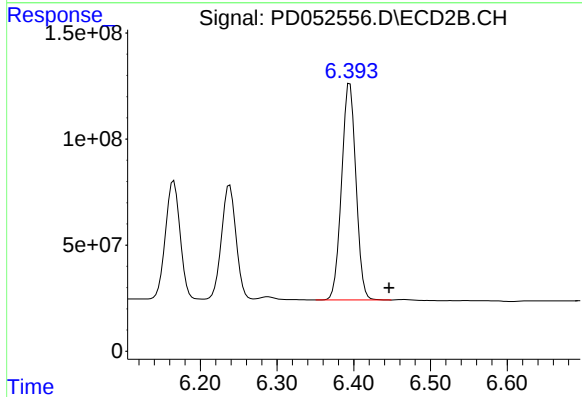
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 898293761
Conc: 36.48 ng/ml



#22 Toxaphene-1

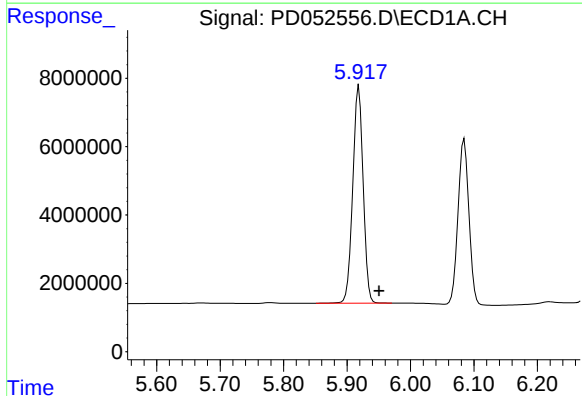
R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 4649099
Conc: 366.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



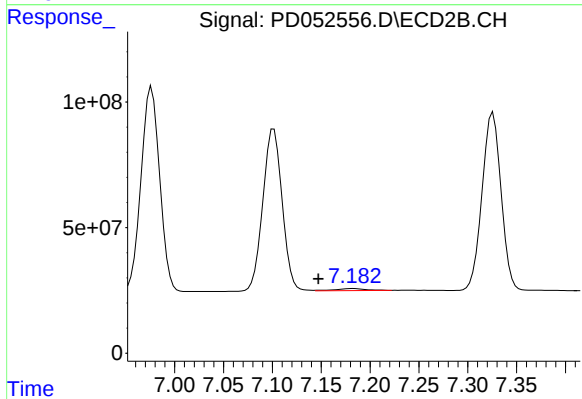
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 1330302434
Conc: 8575.55 ng/ml



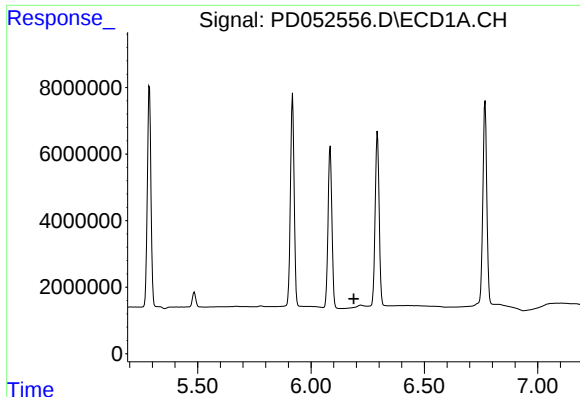
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.032 min
Response: 72400647
Conc: 2099.03 ng/ml



#24 Toxaphene-3

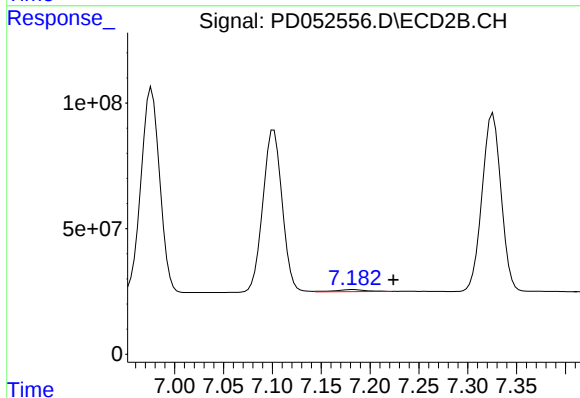
R.T.: 7.183 min
Delta R.T.: 0.035 min
Response: 17402072
Conc: 69.59 ng/ml



#25 Toxaphene-4

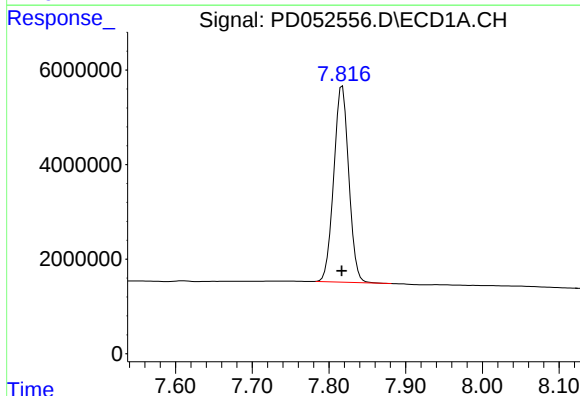
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



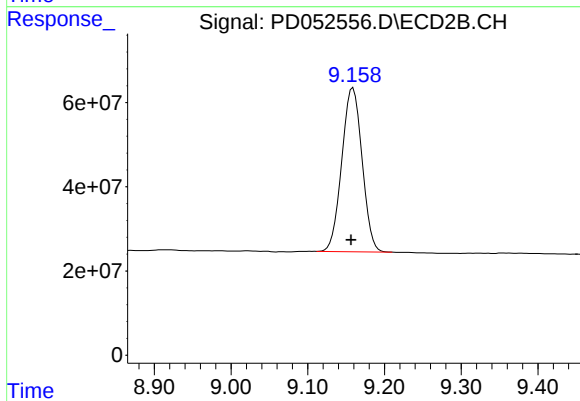
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.041 min
Response: 17402072
Conc: 25.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 56349796
Conc: 37.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 718590733
Conc: 36.96 ng/ml