

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 16:07
 Operator : AJ\SJ
 Sample : INDB327
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:05:14 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

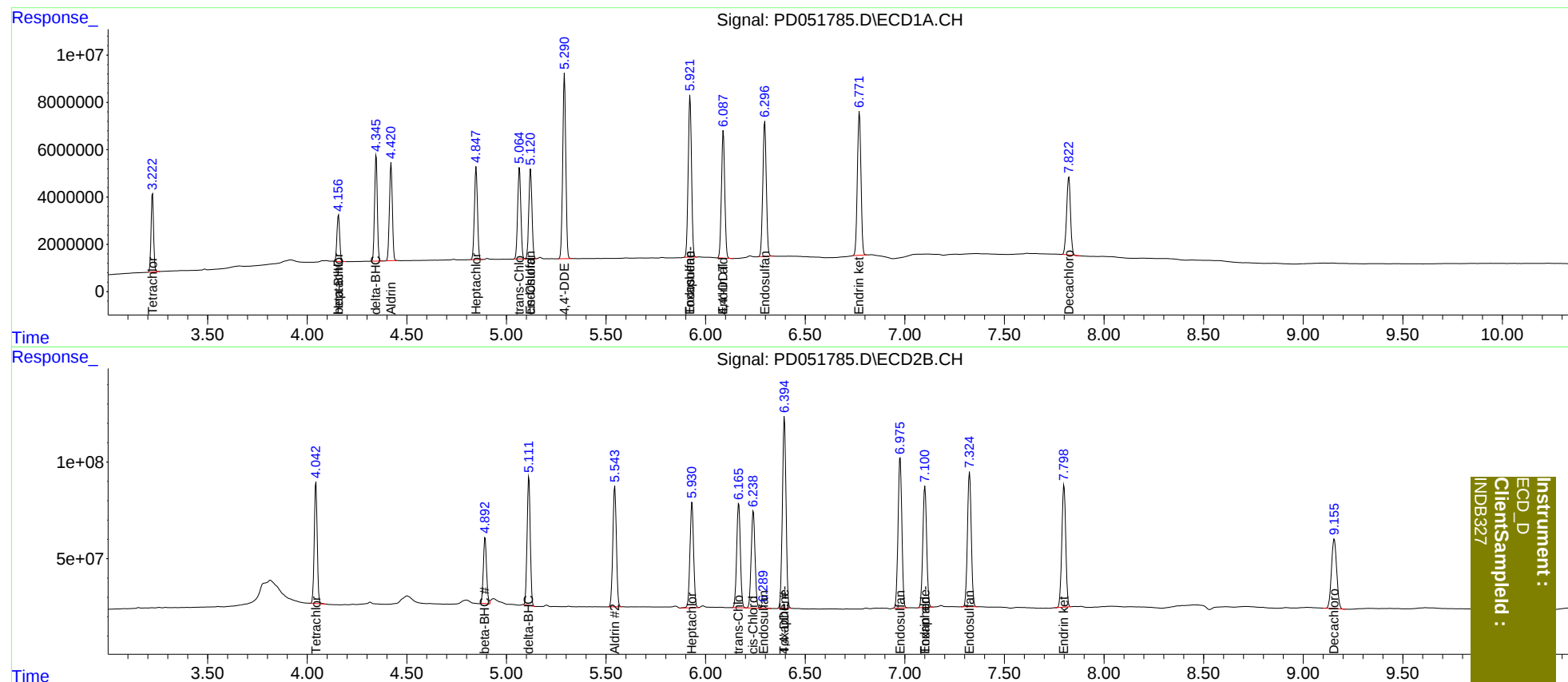
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	29547126	651.5E6	20.561	21.087
27)	SA Decachlor...	7.823	9.156	44925339	659.3E6	37.355	34.778
Target Compounds							
4)	MA Heptachlor	4.157f	0.000	18836994	0	8.661	N.D. #
5)	MB Aldrin	4.421	5.544	41799687	773.1E6	19.471	19.533
6)	B beta-BHC	4.157	4.893	18836994	385.3E6	19.702	19.419
7)	B delta-BHC	4.346	5.113	42882776	738.7E6	19.081	18.148
8)	B Heptachlo...	4.848	5.932	41072489	692.9E6	19.483	19.352
9)	A Endosulfan I	5.121f	6.290	41533589	16223852	20.325	0.489 #
10)	B trans-Chl...	5.066	6.166	42152799	696.2E6	19.333	19.270
11)	B cis-Chlor...	5.121	6.240	41533589	669.6E6	19.431	19.342
12)	B 4,4'-DDE	5.291	6.396	84734830	1266.2E6	39.385	38.754
15)	B Endosulfa...	5.922	6.977	78461969	1039.0E6	37.861	37.853
17)	MA 4,4'-DDT	6.089f	0.000	62290216	0	34.206	N.D. #
18)	B Endrin al...	6.089	7.101	62290216	842.7E6	37.986	37.496
19)	B Endosulfa...	6.297	7.325	70095687	929.9E6	37.957	36.627
21)	B Endrin ke...	6.772	7.799	75600331	867.7E6	37.221	36.362
22)	Toxaphene-1	0.000	6.396	0	1266.2E6	N.D.	8426.310
24)	Toxaphene-3	5.922	7.101	78461969	842.7E6	2062.232	3466.630 #

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

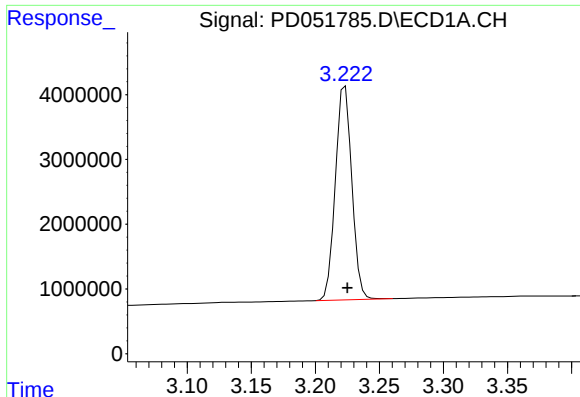
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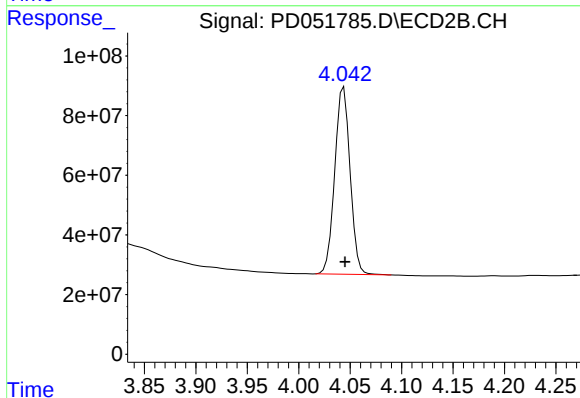
Instrument :
ECD_D
ClientSample :
INDB327



#1 Tetrachloro-m-xylene

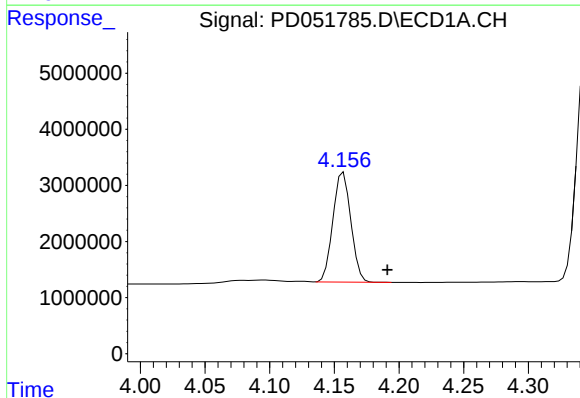
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 29547126
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



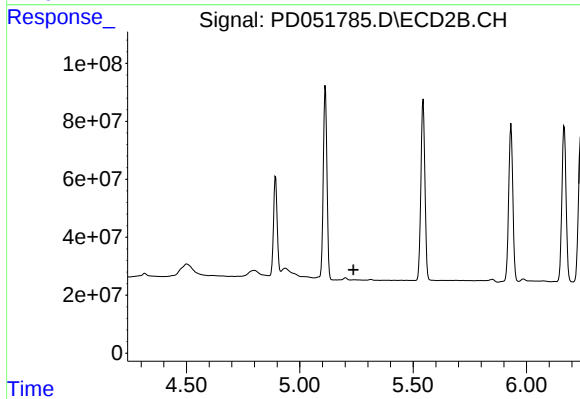
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 651516033
Conc: 21.09 ng/ml



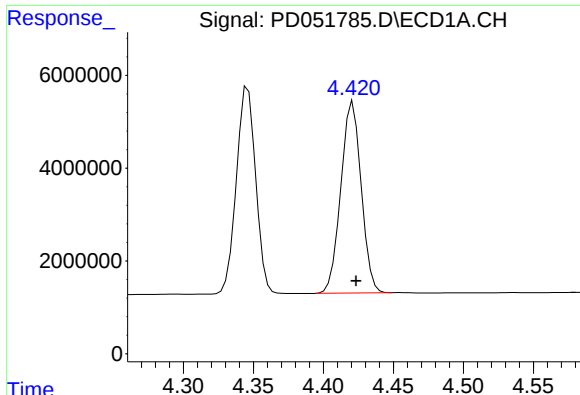
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 18836994
Conc: 8.66 ng/ml



#4 Heptachlor

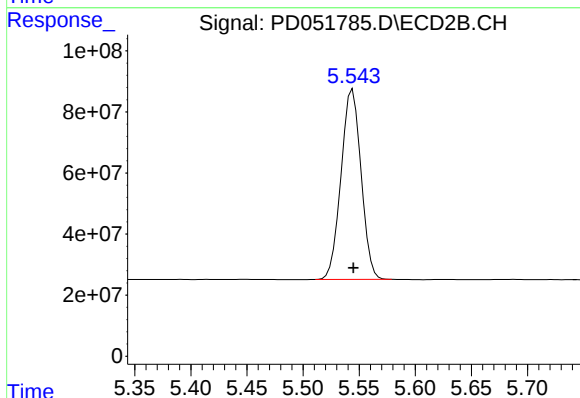
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

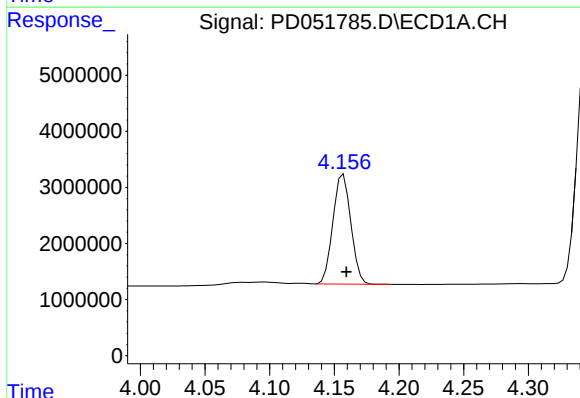
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 41799687
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



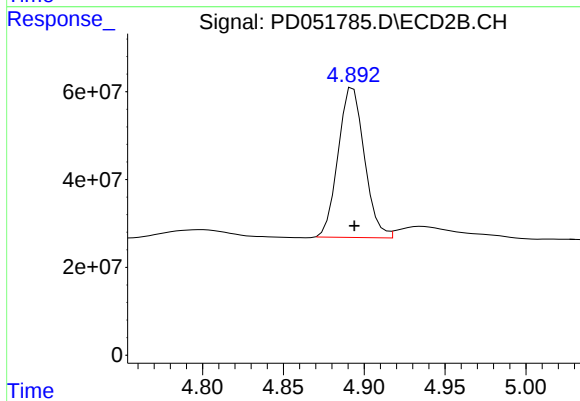
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 773140025
Conc: 19.53 ng/ml



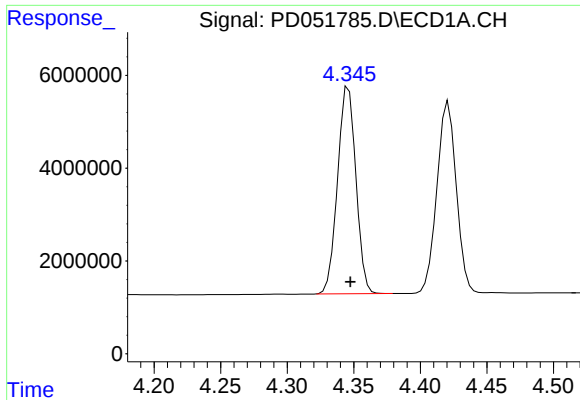
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 18836994
Conc: 19.70 ng/ml



#6 beta-BHC

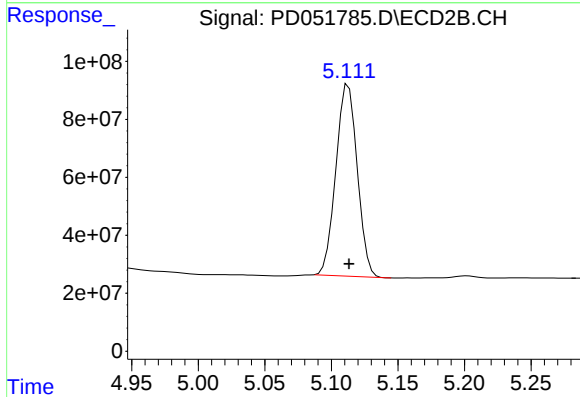
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 385287224
Conc: 19.42 ng/ml



#7 delta-BHC

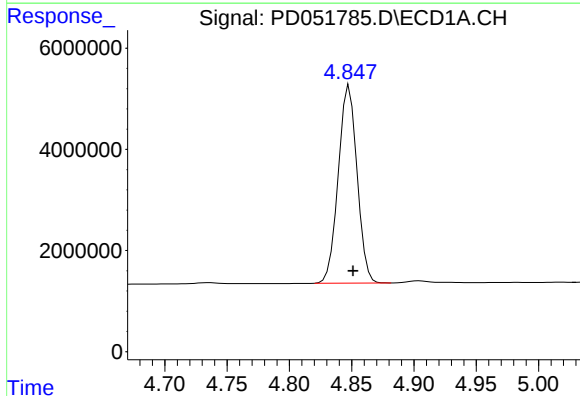
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 42882776
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



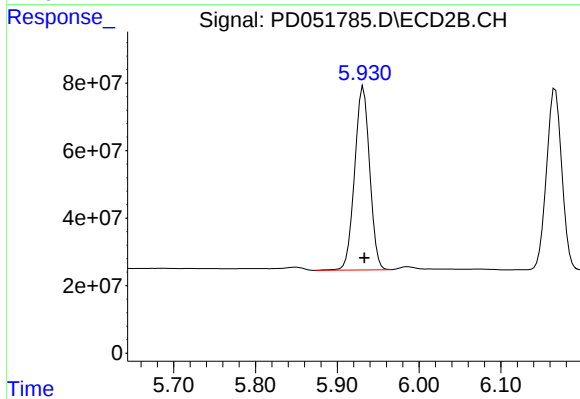
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 738725555
Conc: 18.15 ng/ml



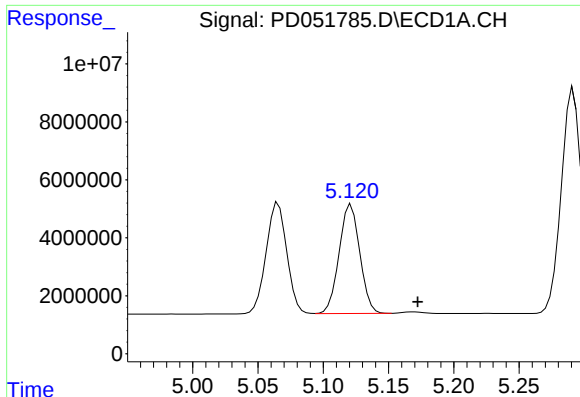
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 41072489
Conc: 19.48 ng/ml



#8 Heptachlor epoxide

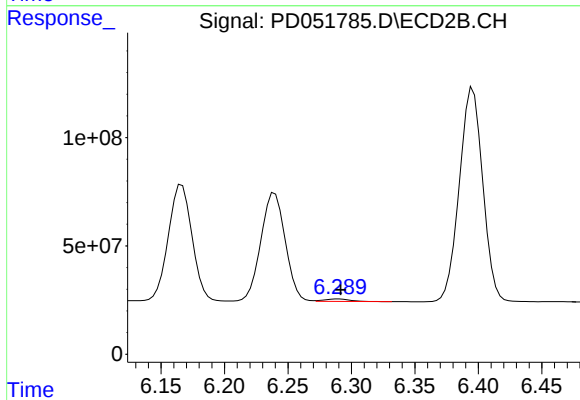
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 692881023
Conc: 19.35 ng/ml



#9 Endosulfan I

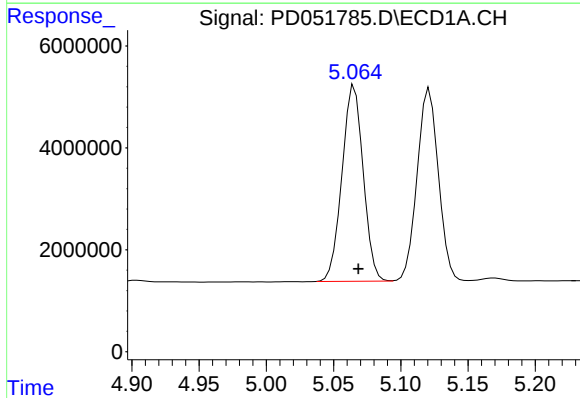
R.T.: 5.121 min
Delta R.T.: -0.051 min
Response: 41533589
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



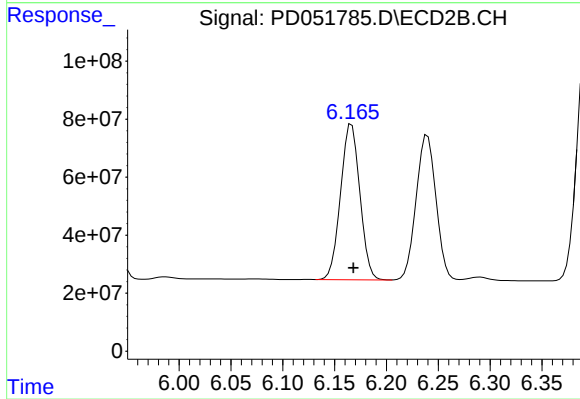
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 16223852
Conc: 0.49 ng/ml



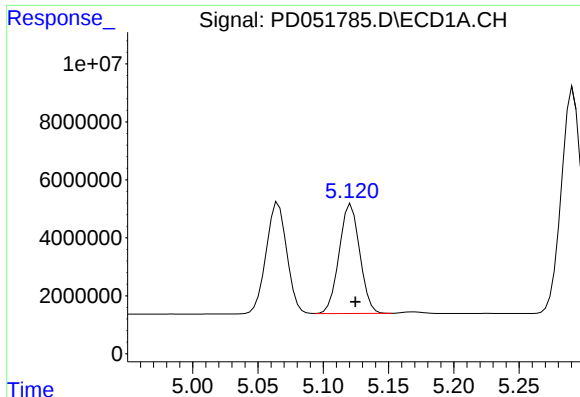
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 42152799
Conc: 19.33 ng/ml



#10 trans-Chlordane

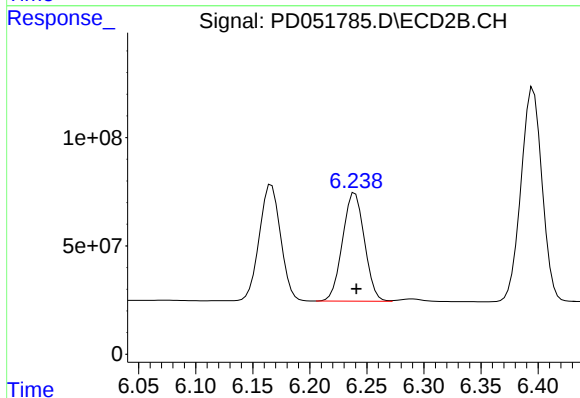
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 696156693
Conc: 19.27 ng/ml



#11 cis-Chlordane

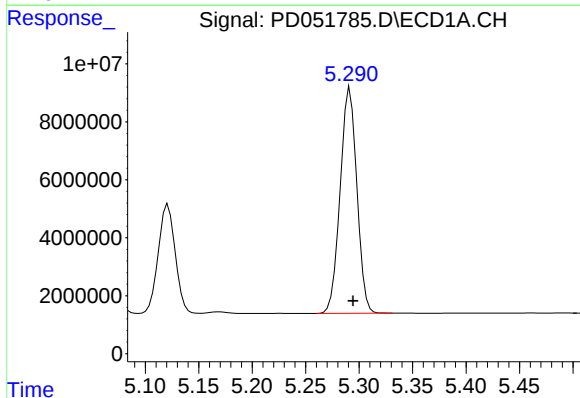
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 41533589
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



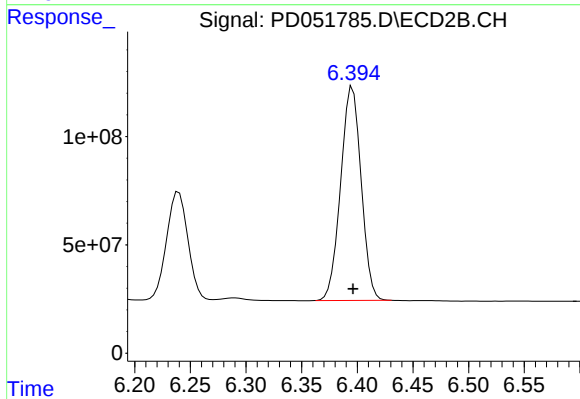
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 669601040
Conc: 19.34 ng/ml



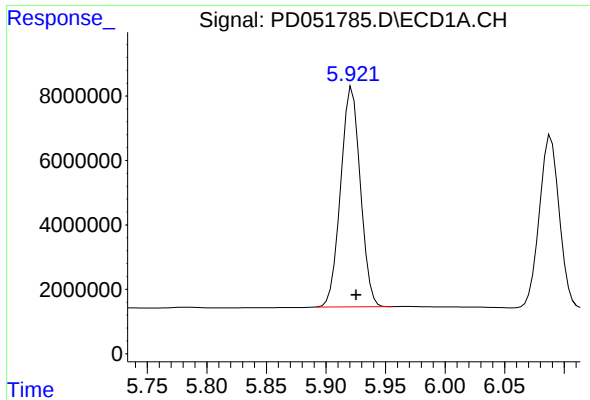
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 84734830
Conc: 39.38 ng/ml



#12 4,4'-DDE

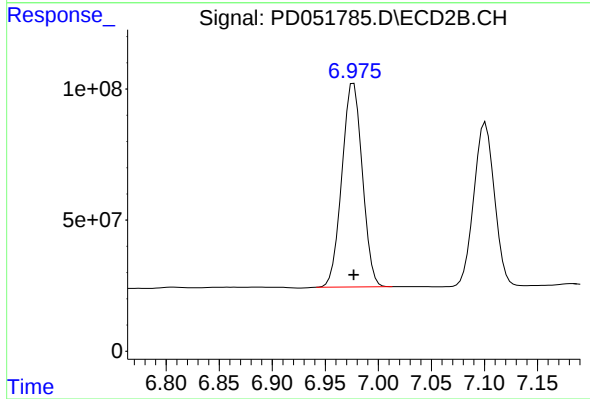
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1266249435
Conc: 38.75 ng/ml



#15 Endosulfan II

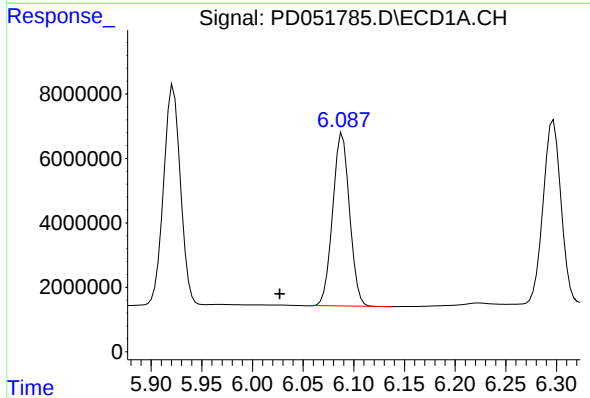
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 78461969
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



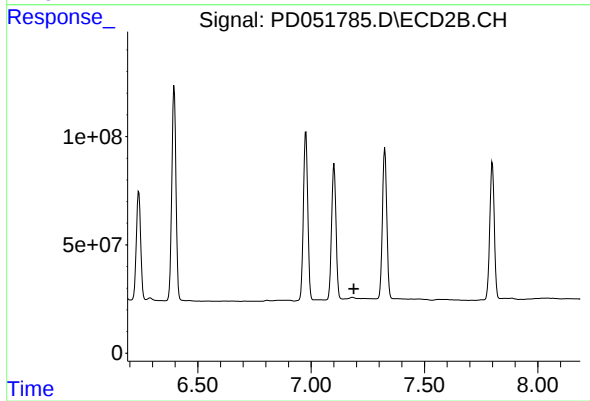
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1039044885
Conc: 37.85 ng/ml



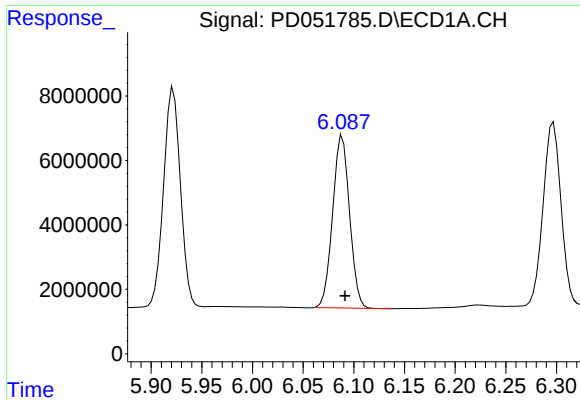
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.062 min
Response: 62290216
Conc: 34.21 ng/ml



#17 4,4'-DDT

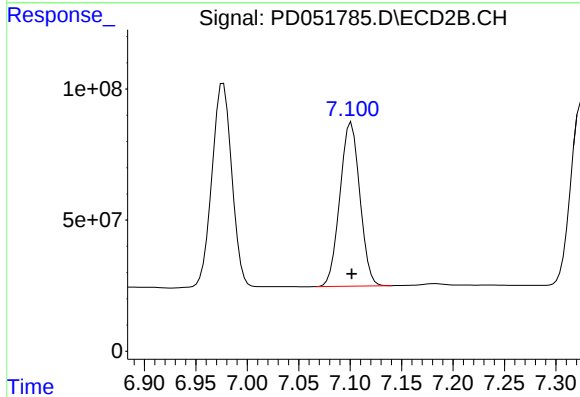
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

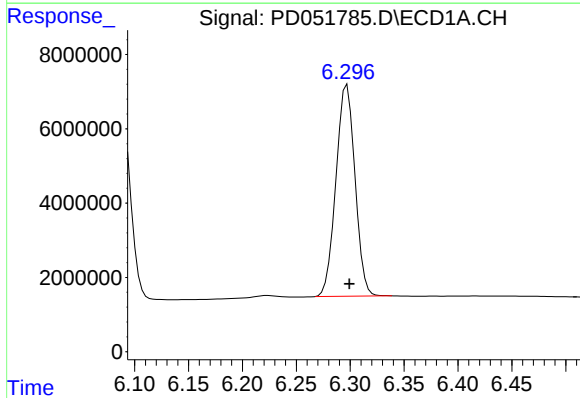
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 62290216
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



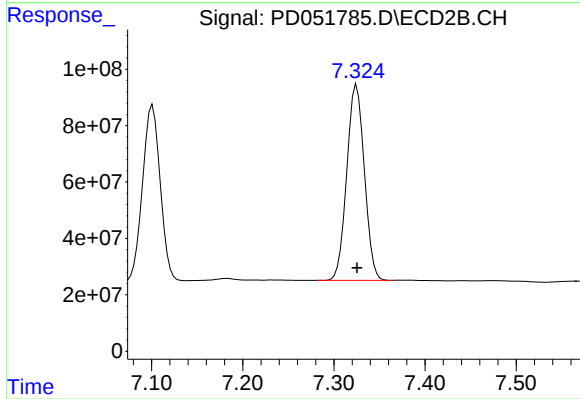
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 842682791
Conc: 37.50 ng/ml



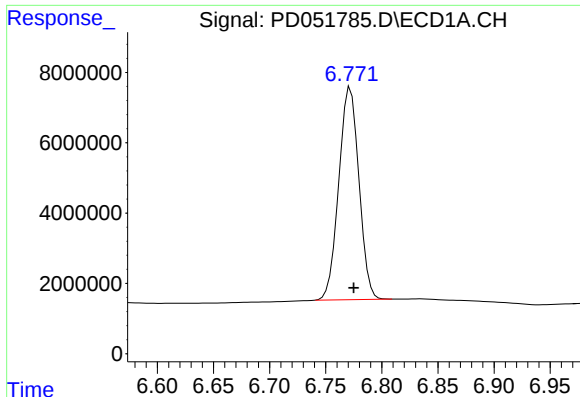
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 70095687
Conc: 37.96 ng/ml



#19 Endosulfan Sulfate

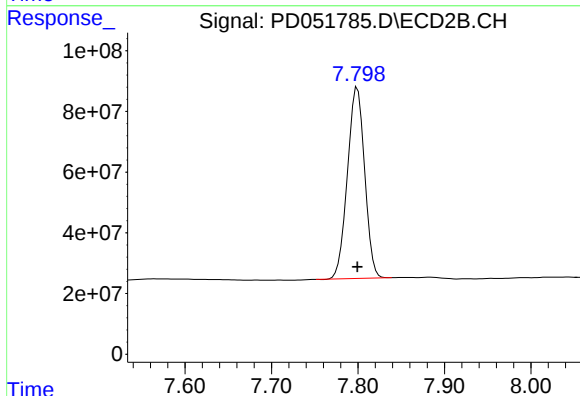
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 929889247
Conc: 36.63 ng/ml



#21 Endrin ketone

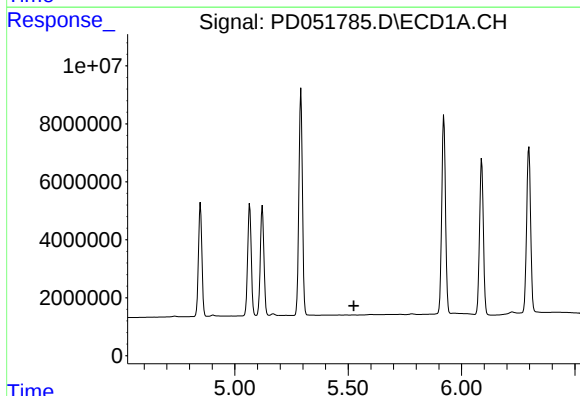
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 75600331
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



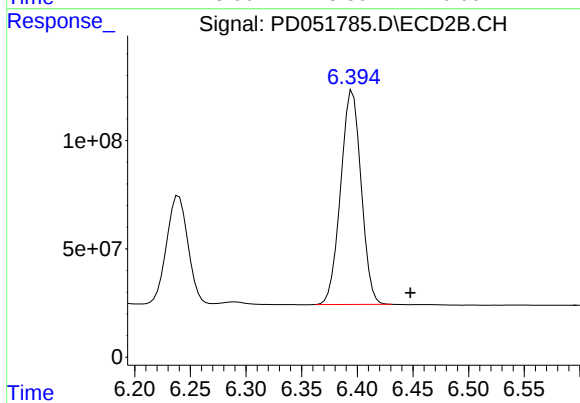
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 867707957
Conc: 36.36 ng/ml



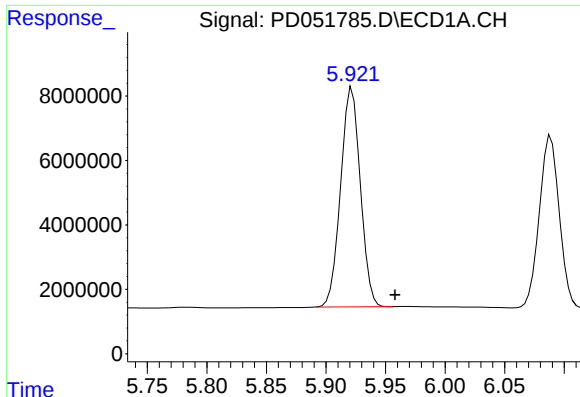
#22 Toxaphene-1

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



#22 Toxaphene-1

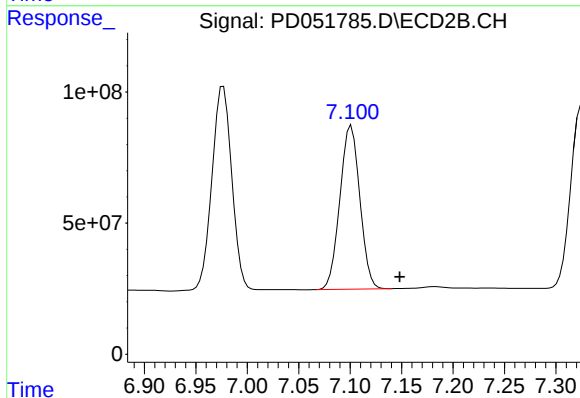
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 1266249435
Conc: 8426.31 ng/ml



#24 Toxaphene-3

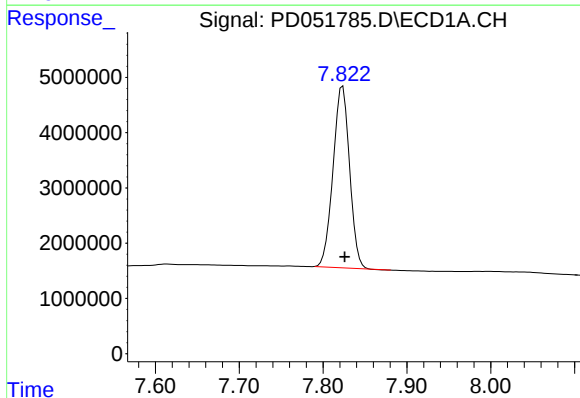
R.T.: 5.922 min
Delta R.T.: -0.036 min
Response: 78461969
Conc: 2062.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



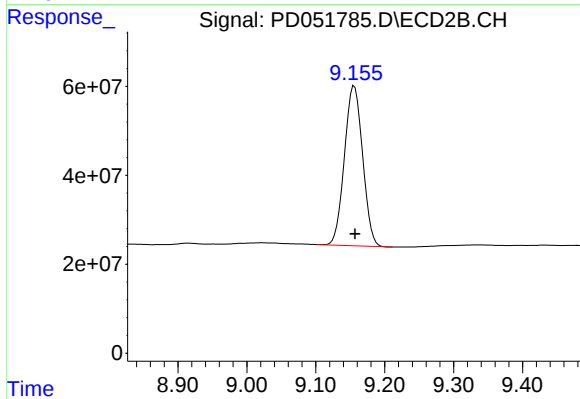
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 842682791
Conc: 3466.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 44925339
Conc: 37.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 659299996
Conc: 34.78 ng/ml