

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 22:09
 Operator : SM\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:15:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	14902065	21904986	19.531	19.422
27)	SA Decachlor...	8.007	9.023	28344734	37056787	38.165	35.467
Target Compounds							
4)	MA Heptachlor	4.269f	0.000	9578914	0	9.858	N.D. #
5)	MB Aldrin	4.548	5.463	18740457	28479782	19.204	19.010
6)	B beta-BHC	4.269	4.819	9578914	14691788	19.840	20.057
7)	B delta-BHC	4.466	5.035	20877053	30963169	19.457	20.237
8)	B Heptachlo...	4.987	5.847	17613528	27159423	19.072	18.923
9)	A Endosulfan I	5.267f	6.153f	17723613	27202281	20.044	20.135
10)	B trans-Chl...	5.209	6.079	18079413	27884554	18.889	18.474
11)	B cis-Chlor...	5.267	6.153	17723613	27202281	18.980	18.472
12)	B 4,4'-DDE	5.436	6.308	35029803	52240753	38.658	37.121
15)	B Endosulfa...	6.087	6.882	32853701	47749650	38.111	36.474
17)	MA 4,4'-DDT	6.256f	0.000	26959732	0	37.618	N.D. #
18)	B Endrin a...	6.256	7.005	26959732	39577353	37.835	36.219
19)	B Endosulfa...	6.467	7.228	30527554	44015974	37.829	35.942
21)	B Endrin ke...	6.953	7.696	33905008	47239234	37.788	36.012
22)	Toxaphene-1	0.000	6.308	0	52240753	N.D.	7307.700
24)	Toxaphene-3	0.000	7.005	0	39577353	N.D.	3205.126
25)	Toxaphene-4	6.087	0.000	32853701	0	2184.390	N.D. #
26)	Toxaphene-5	0.000	7.696	0	47239234	N.D.	3079.185

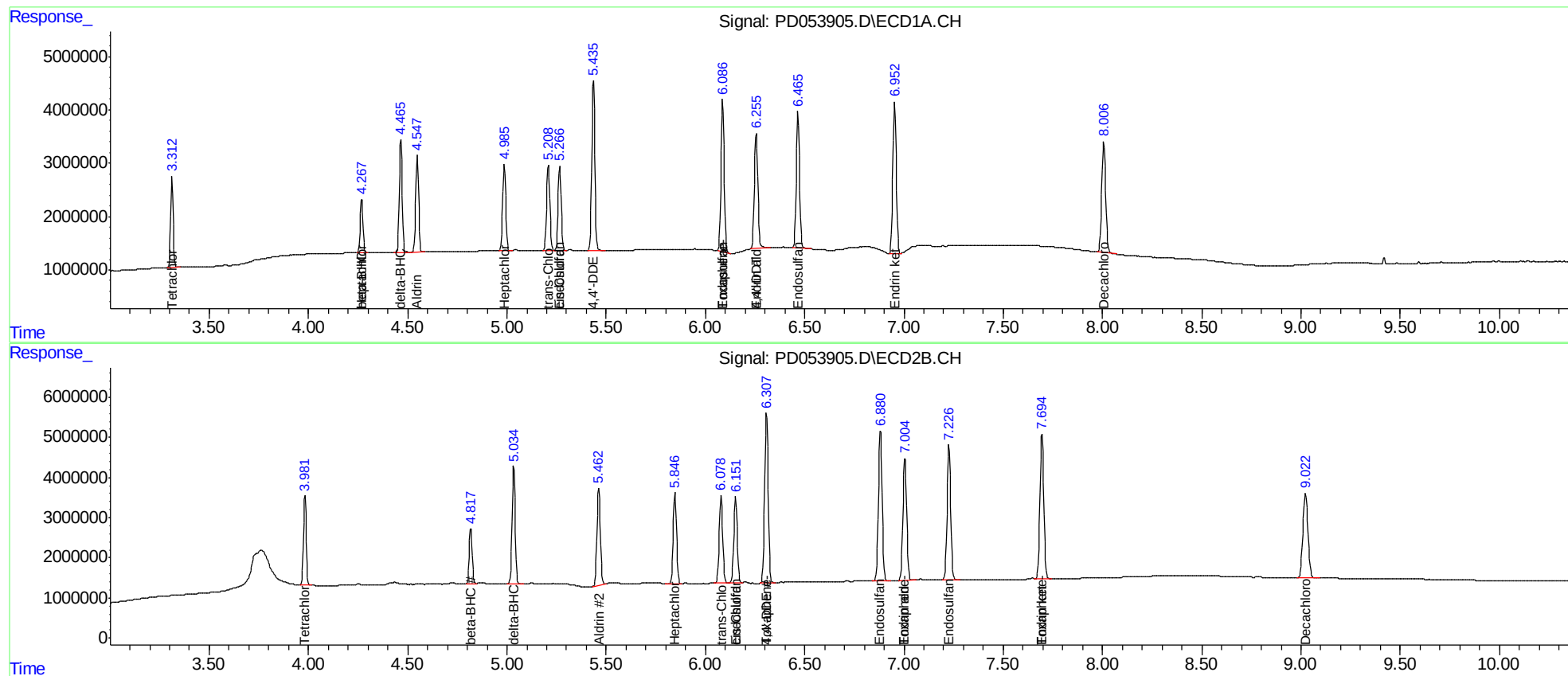
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

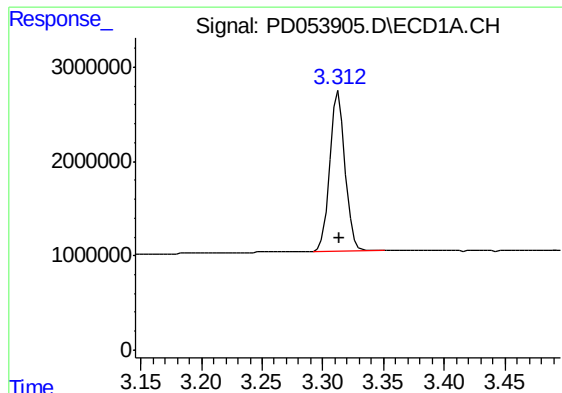
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053905.D
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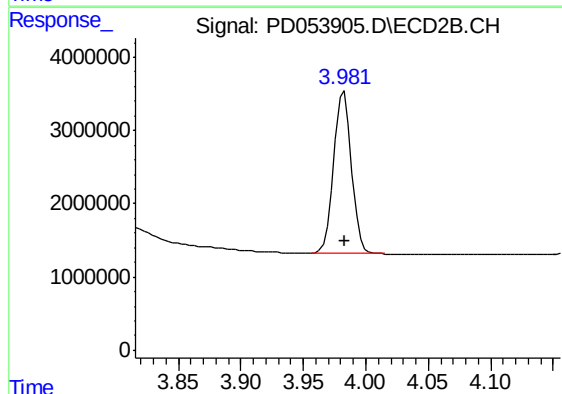




#1 Tetrachloro-m-xylene

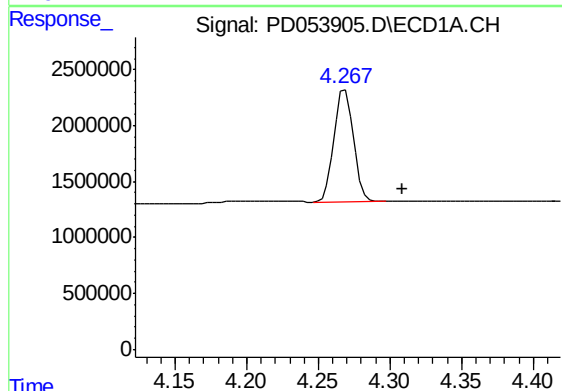
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 14902065
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



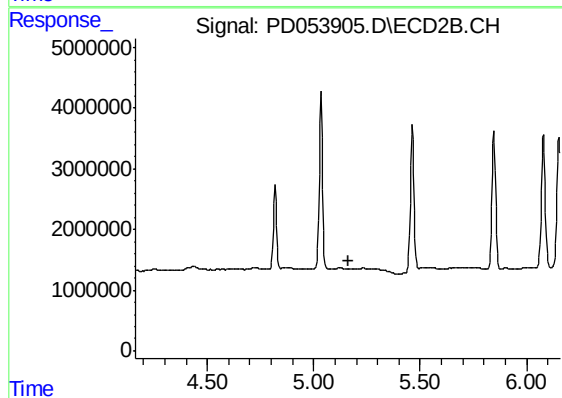
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21904986
Conc: 19.42 ng/ml



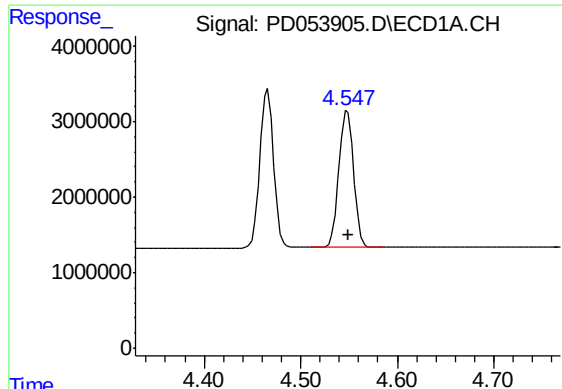
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 9578914
Conc: 9.86 ng/ml



#4 Heptachlor

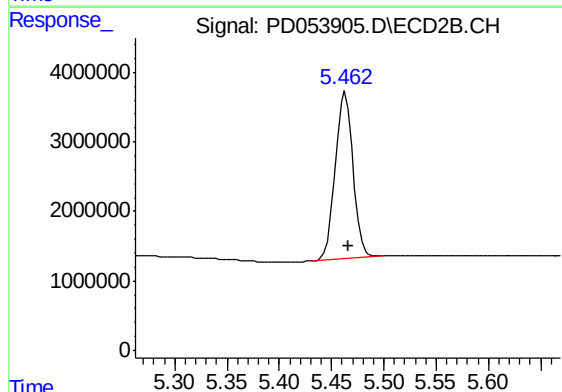
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

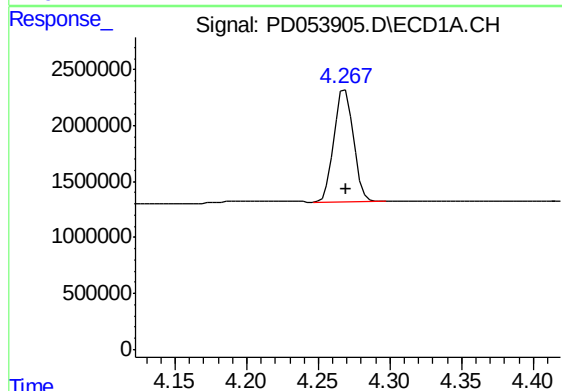
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 18740457
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



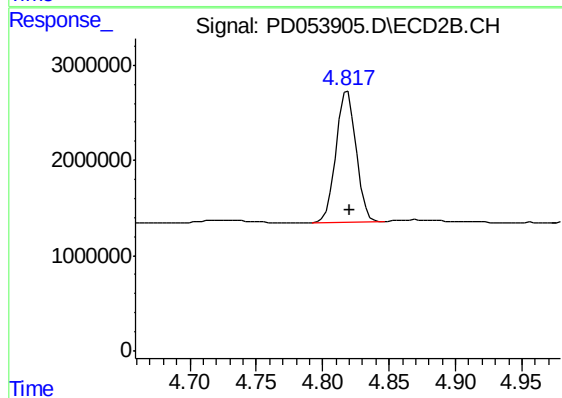
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 28479782
Conc: 19.01 ng/ml



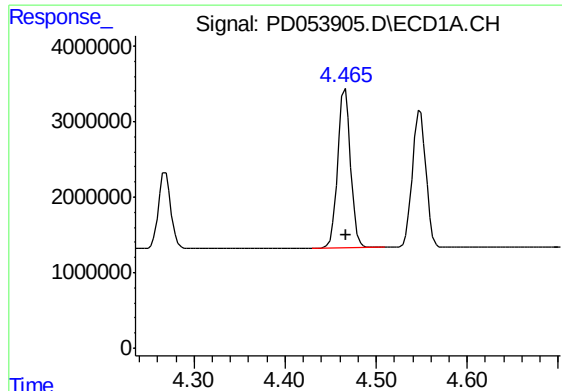
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 9578914
Conc: 19.84 ng/ml



#6 beta-BHC

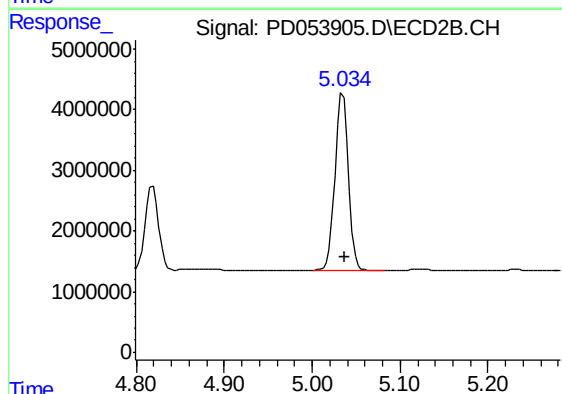
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 14691788
Conc: 20.06 ng/ml



#7 delta-BHC

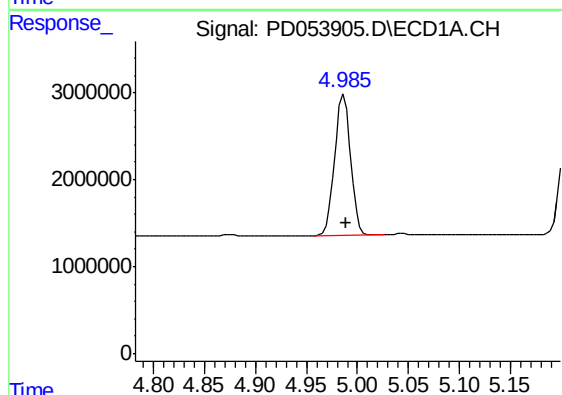
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 20877053
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



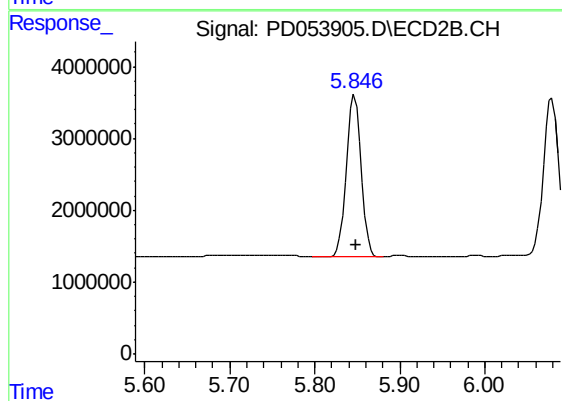
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 30963169
Conc: 20.24 ng/ml



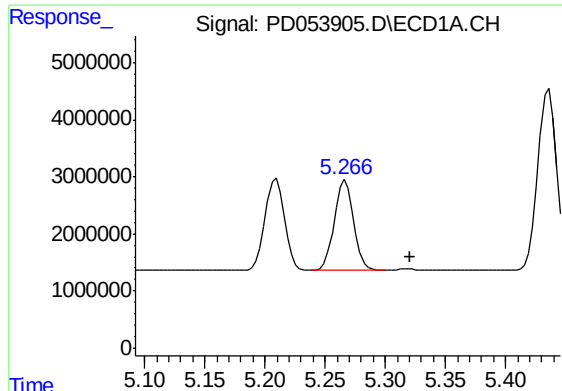
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 17613528
Conc: 19.07 ng/ml



#8 Heptachlor epoxide

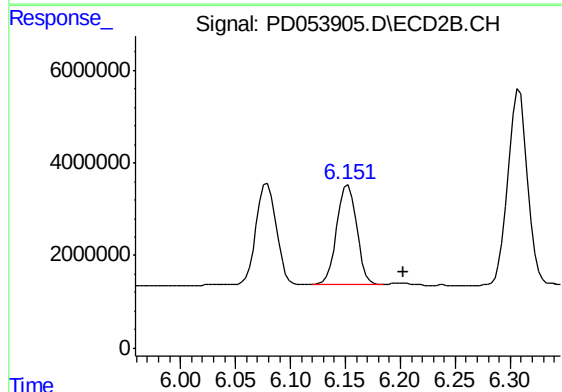
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 27159423
Conc: 18.92 ng/ml



#9 Endosulfan I

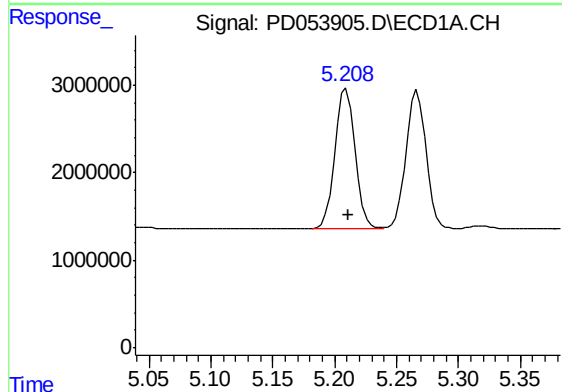
R.T.: 5.267 min
Delta R.T.: -0.054 min
Response: 17723613
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



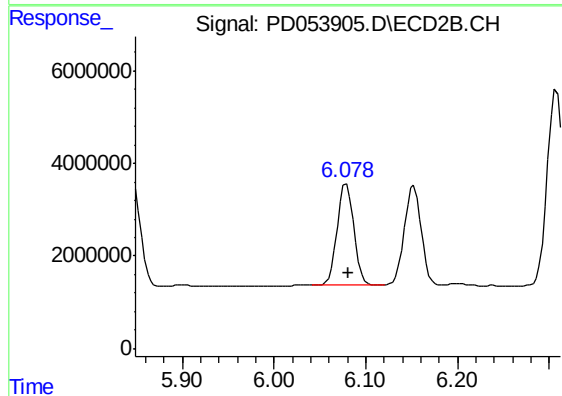
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.051 min
Response: 27202281
Conc: 20.14 ng/ml



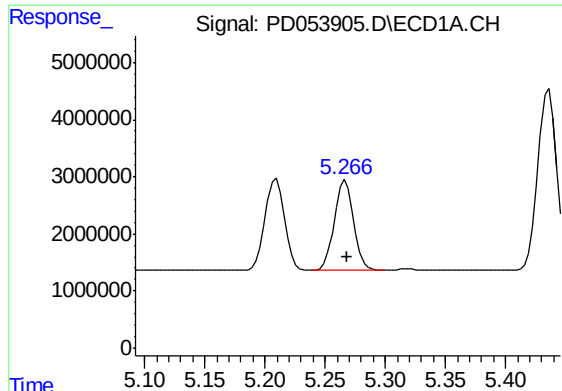
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 18079413
Conc: 18.89 ng/ml



#10 trans-Chlordane

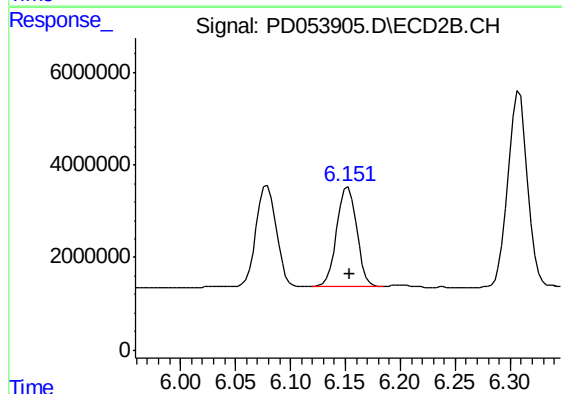
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 27884554
Conc: 18.47 ng/ml



#11 cis-Chlordane

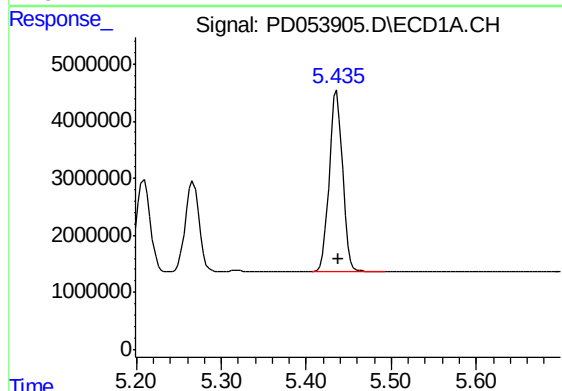
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 17723613
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



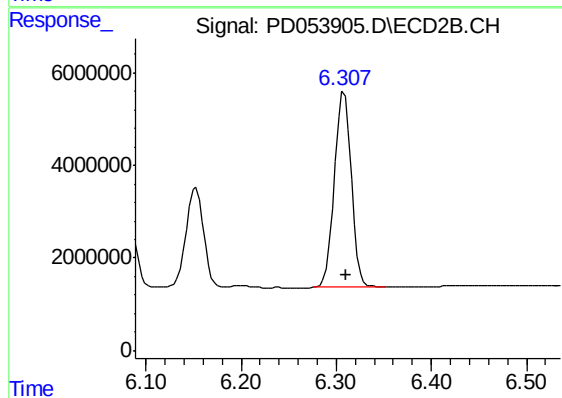
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 27202281
Conc: 18.47 ng/ml



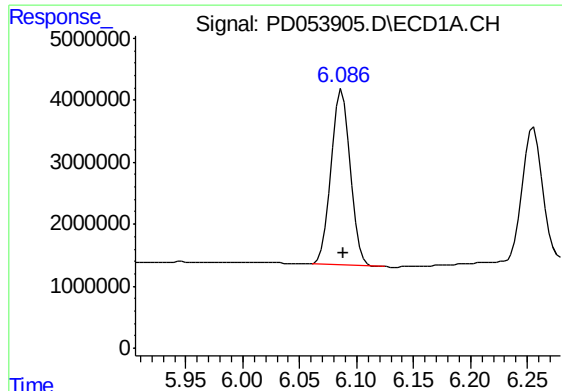
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 35029803
Conc: 38.66 ng/ml



#12 4,4'-DDE

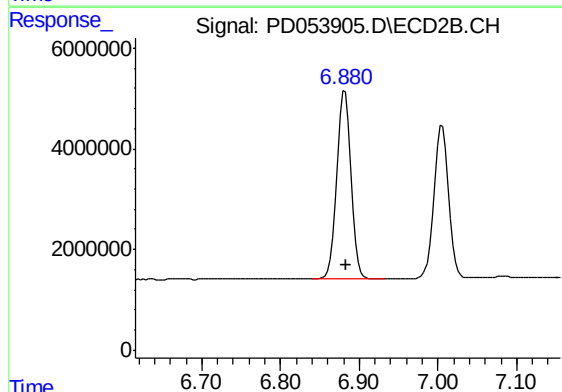
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 52240753
Conc: 37.12 ng/ml



#15 Endosulfan II

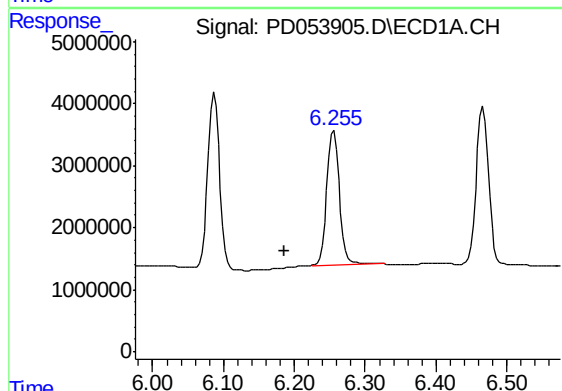
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 32853701
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



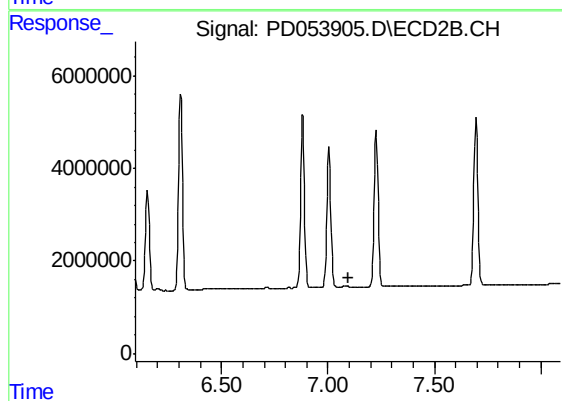
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 47749650
Conc: 36.47 ng/ml



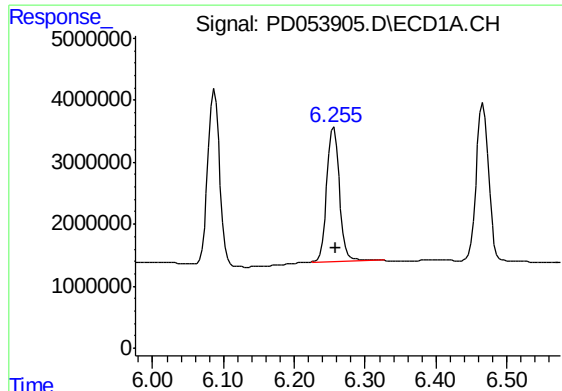
#17 4,4'-DDT

R.T.: 6.256 min
Delta R.T.: 0.070 min
Response: 26959732
Conc: 37.62 ng/ml



#17 4,4'-DDT

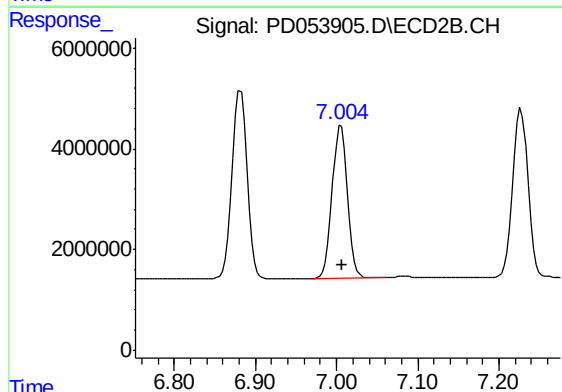
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

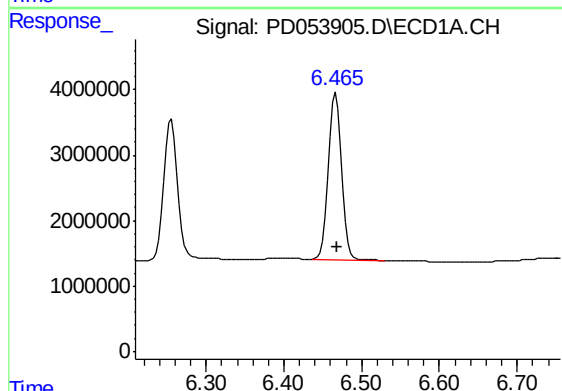
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 26959732
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



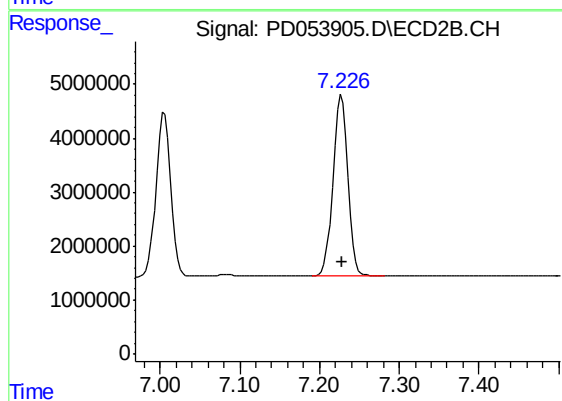
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 39577353
Conc: 36.22 ng/ml



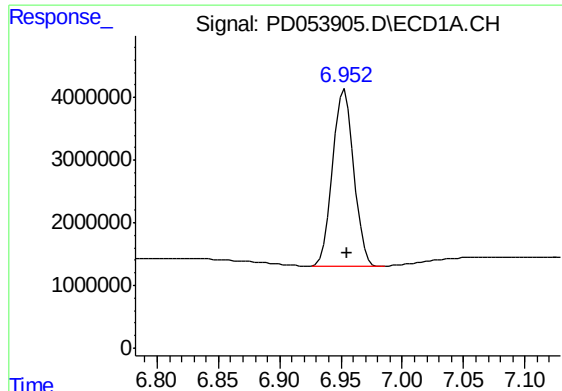
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 30527554
Conc: 37.83 ng/ml



#19 Endosulfan Sulfate

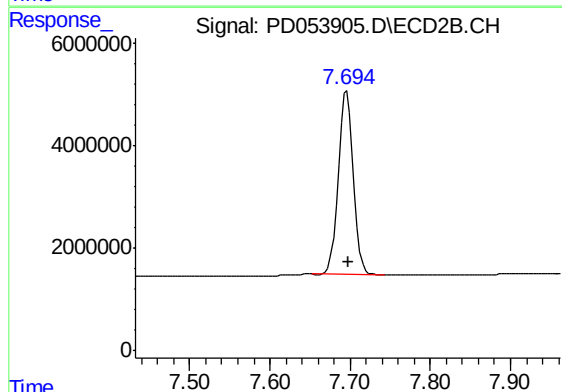
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 44015974
Conc: 35.94 ng/ml



#21 Endrin ketone

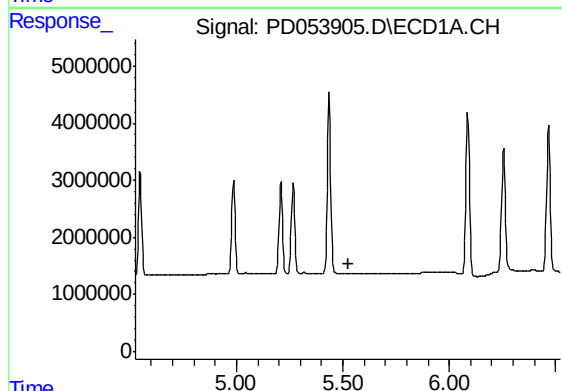
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 33905008
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB326



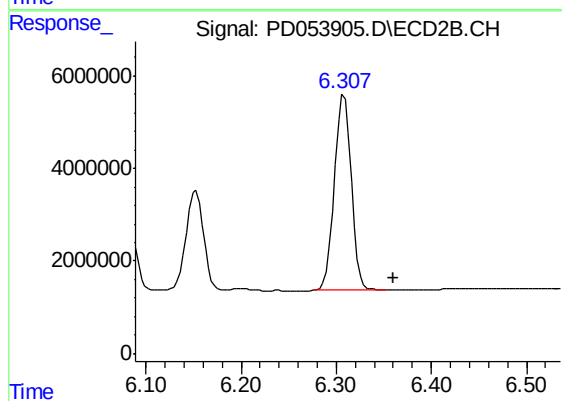
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 47239234
Conc: 36.01 ng/ml



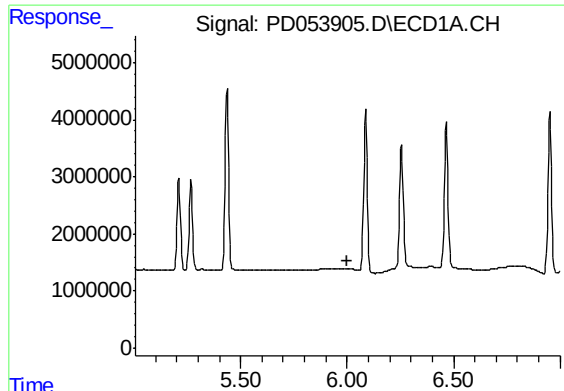
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

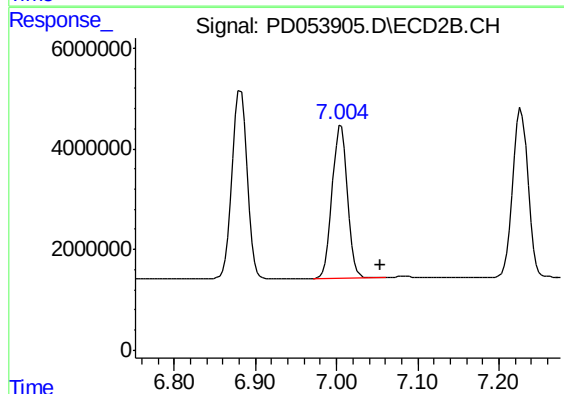
R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 52240753
Conc: 7307.70 ng/ml



#24 Toxaphene-3

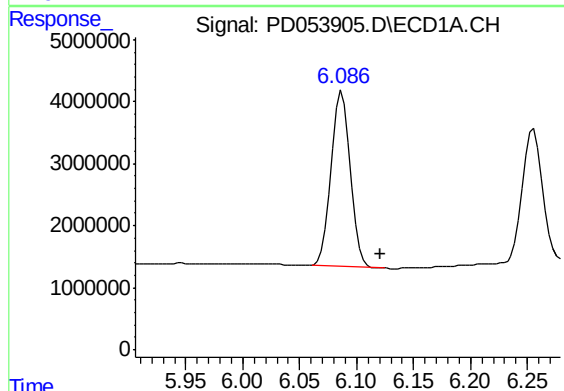
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB326



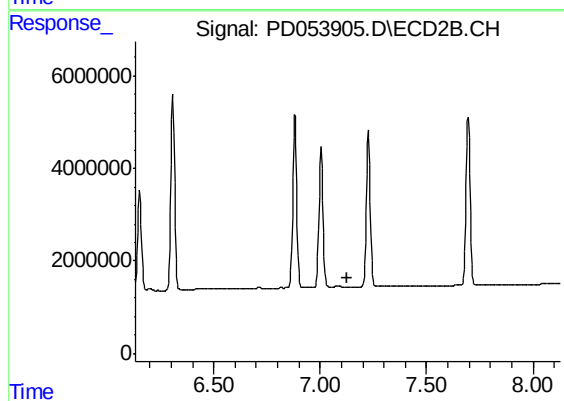
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.048 min
Response: 39577353
Conc: 3205.13 ng/ml



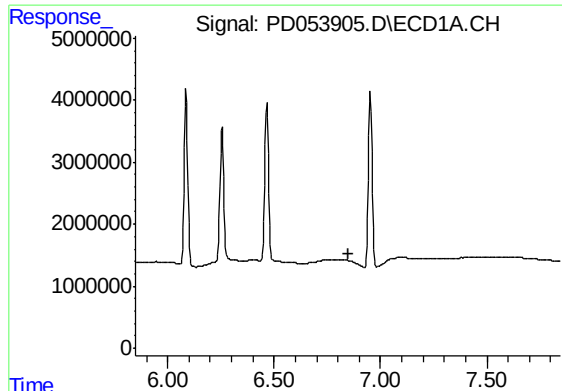
#25 Toxaphene-4

R.T.: 6.087 min
Delta R.T.: -0.034 min
Response: 32853701
Conc: 2184.39 ng/ml



#25 Toxaphene-4

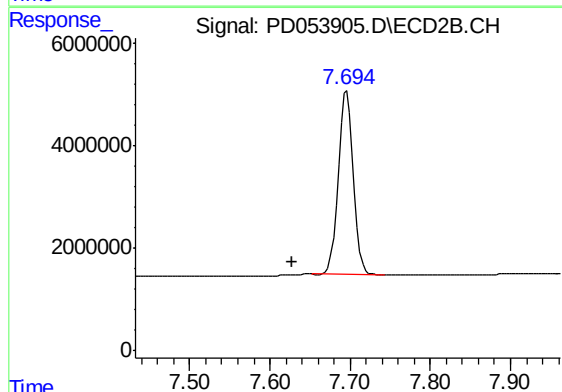
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

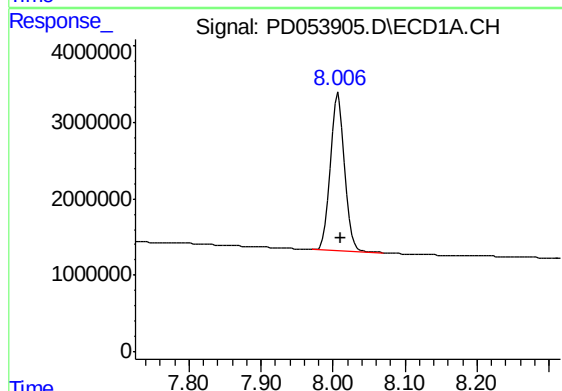
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB326



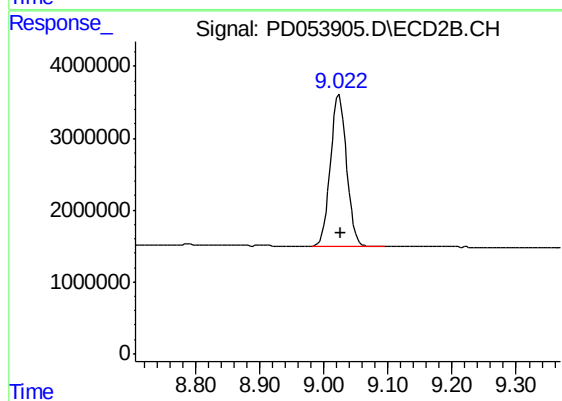
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.069 min
Response: 47239234
Conc: 3079.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 28344734
Conc: 38.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 37056787
Conc: 35.47 ng/ml