

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 15:00
 Operator : SG\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:44:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.962	16562935	21810448	22.002	20.812
27)	SA Decachlor...	7.963	8.997	35966446	46583973	44.124	41.023
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	10261880	0	10.838	N.D. #
5)	MB Aldrin	4.515	5.440	20755975	29638191	22.403	21.600
6)	B beta-BHC	4.240	4.799	10261880	14918883	22.688	21.324
7)	B delta-BHC	4.436	5.015	22440243	30386450	21.987	23.051
8)	B Heptachlo...	4.952	5.825	19816650	29286495	22.195	21.701
9)	A Endosulfan I	5.231f	6.130f	19829078	29817586	23.662	22.901
10)	B trans-Chl...	5.174	6.058	20327394	30445557	22.418	21.343
11)	B cis-Chlor...	5.231	6.130	19829078	29817586	22.394	21.245
12)	B 4,4'-DDE	5.400	6.287	39321971	58054539	45.228	43.083
15)	B Endosulfa...	6.050	6.860	38190676	54466102	45.324	42.060
18)	B Endrin al...	6.218	6.984	31342686	45406694	43.874	41.818
19)	B Endosulfa...	6.429	7.206	34711645	50670507	44.240	42.028
21)	B Endrin ke...	6.913	7.674	38396390	55312993	43.350	41.936
22)	Toxaphene-1	0.000	6.287	0	58054539	N.D.	5654.187
24)	Toxaphene-3	0.000	6.984	0	45406694	N.D.	2450.134
25)	Toxaphene-4	6.050	0.000	38190676	0	1674.567	N.D. #

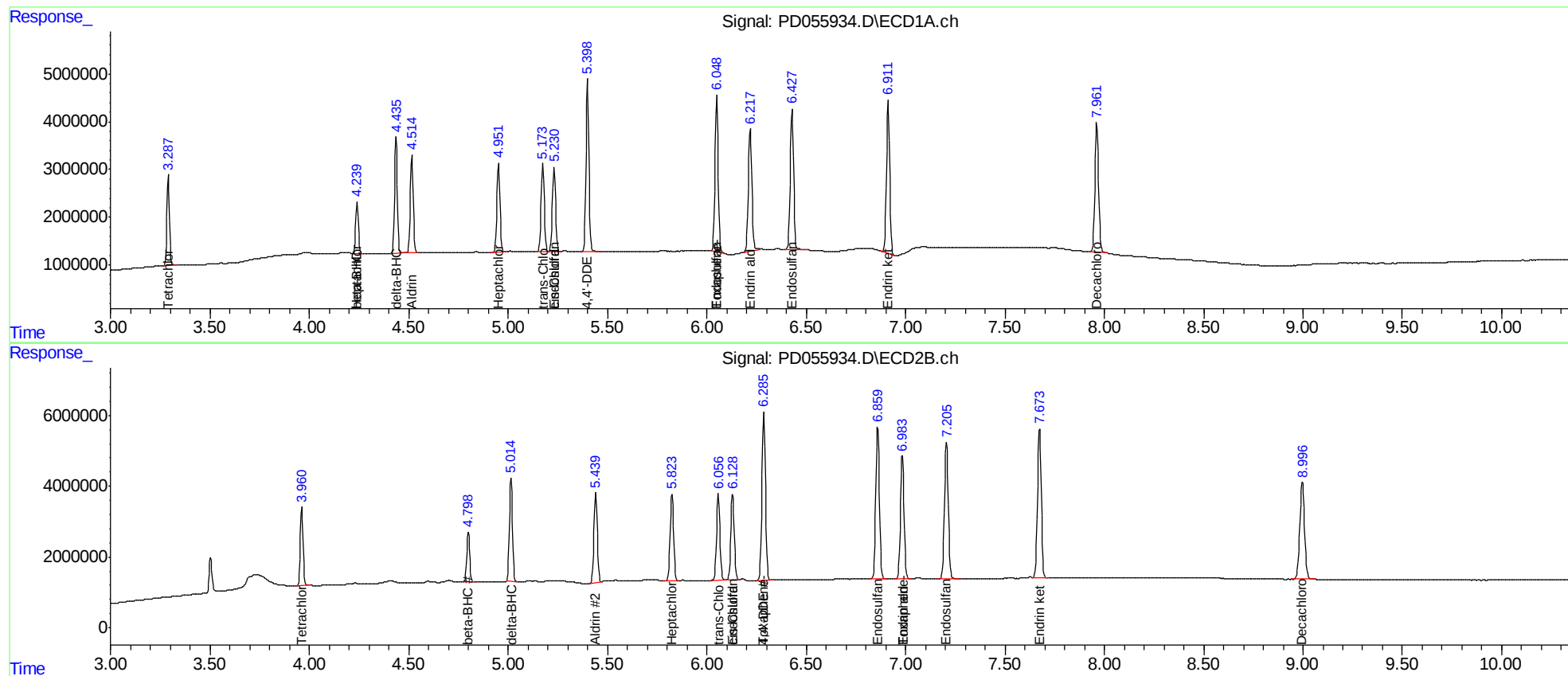
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

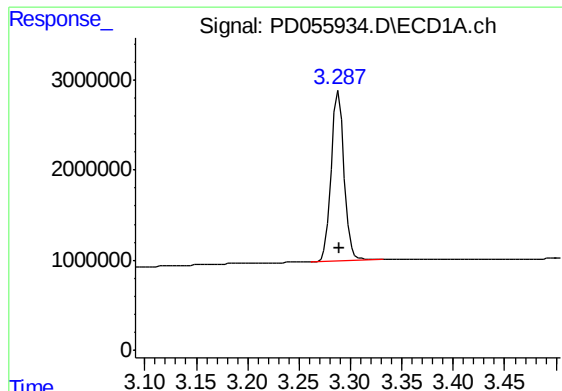
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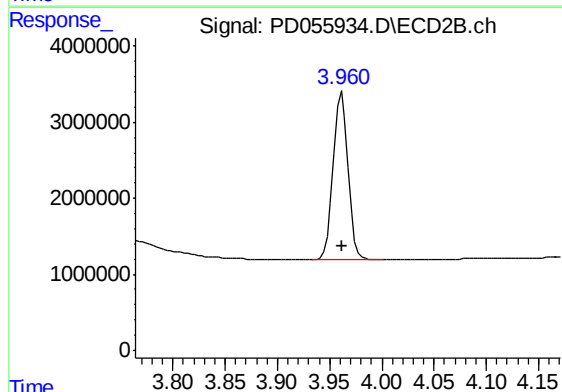




#1 Tetrachloro-m-xylene

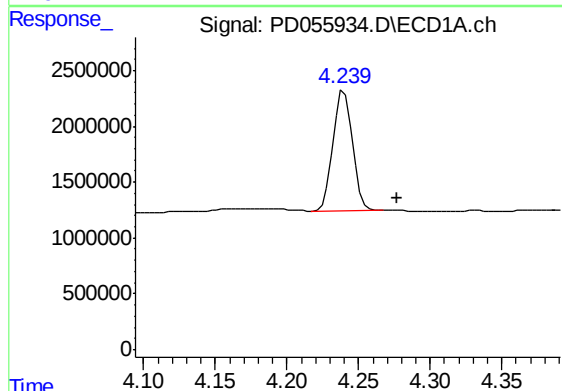
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16562935
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



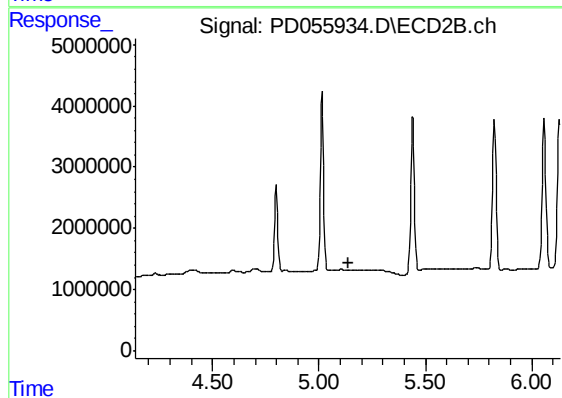
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21810448
Conc: 20.81 ng/ml



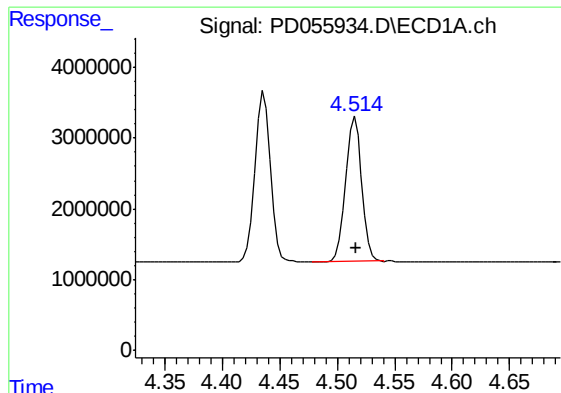
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 10261880
Conc: 10.84 ng/ml



#4 Heptachlor

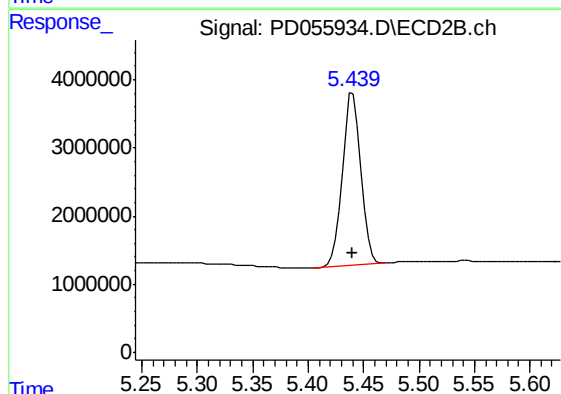
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

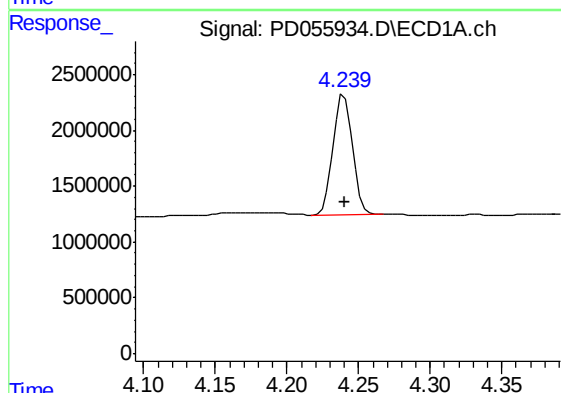
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 20755975
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



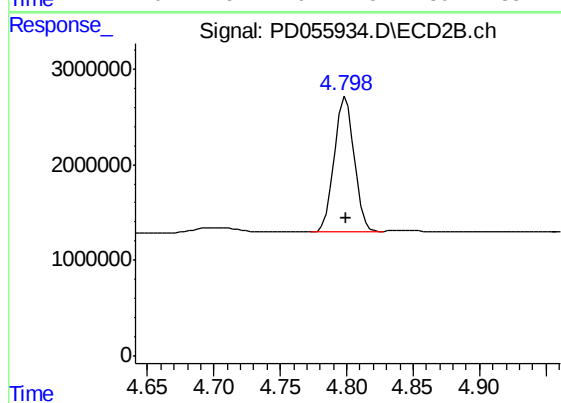
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 29638191
Conc: 21.60 ng/ml



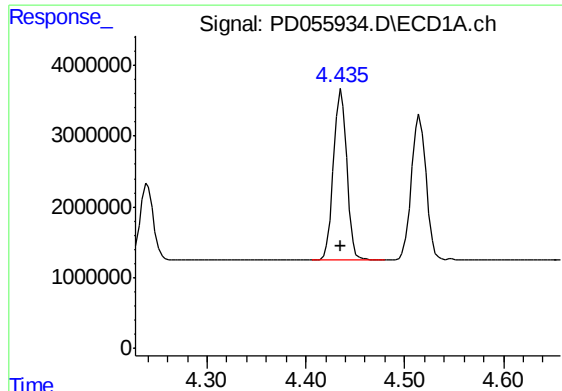
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 10261880
Conc: 22.69 ng/ml



#6 beta-BHC

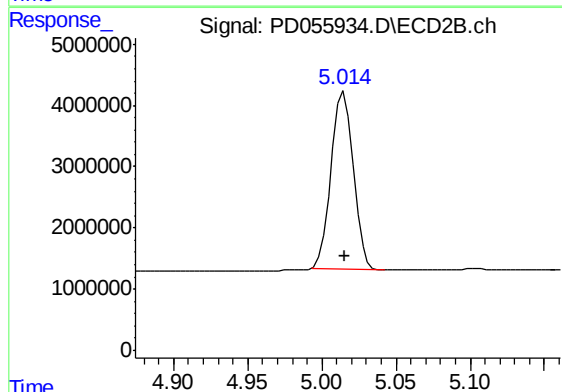
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 14918883
Conc: 21.32 ng/ml



#7 delta-BHC

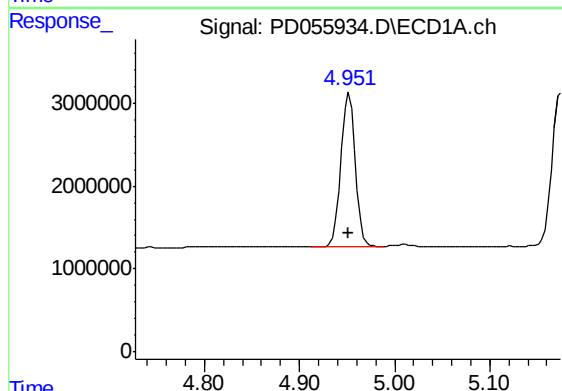
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 22440243
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



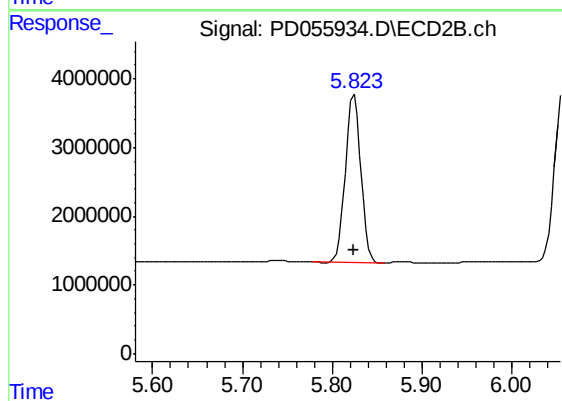
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 30386450
Conc: 23.05 ng/ml



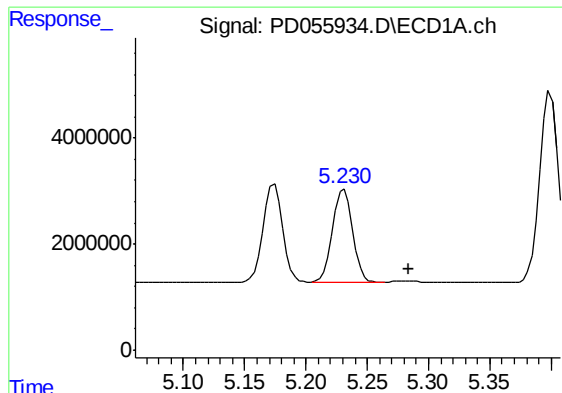
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 19816650
Conc: 22.19 ng/ml



#8 Heptachlor epoxide

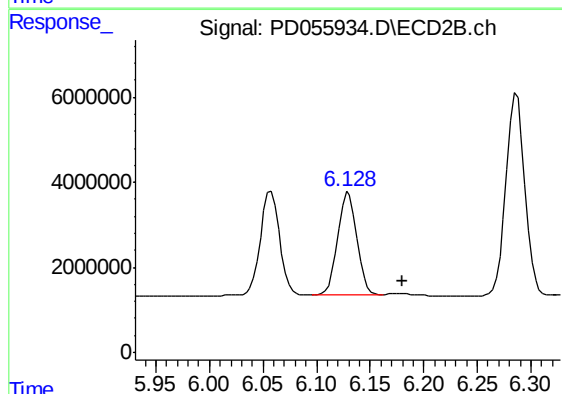
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 29286495
Conc: 21.70 ng/ml



#9 Endosulfan I

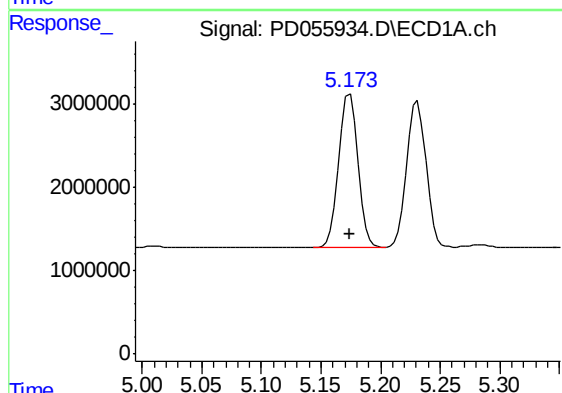
R.T.: 5.231 min
Delta R.T.: -0.052 min
Response: 19829078
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



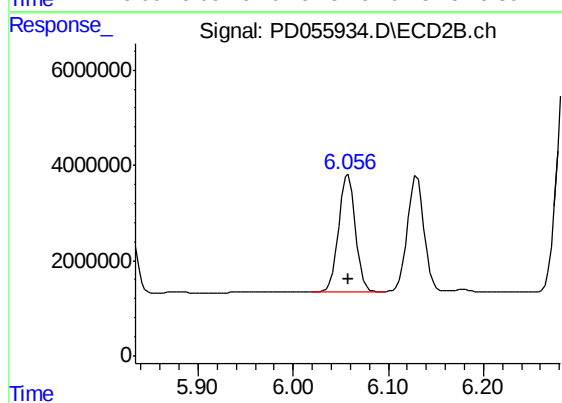
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.050 min
Response: 29817586
Conc: 22.90 ng/ml



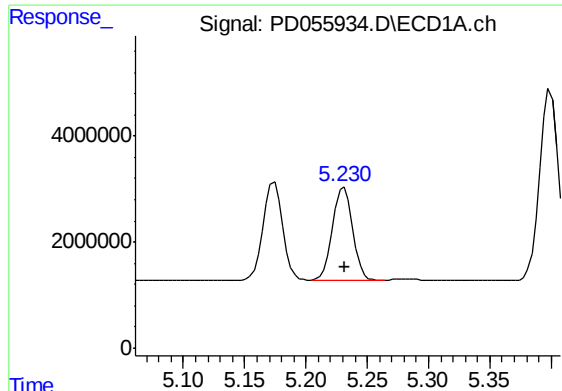
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20327394
Conc: 22.42 ng/ml



#10 trans-Chlordane

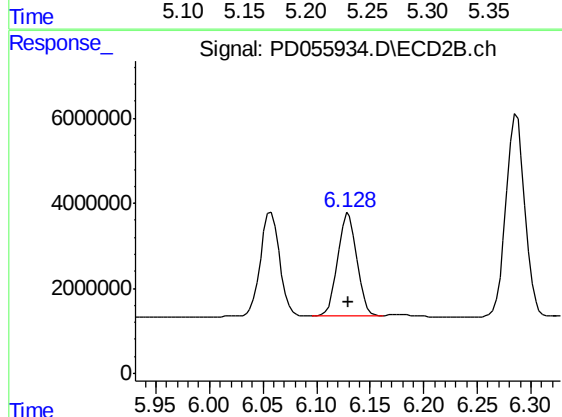
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 30445557
Conc: 21.34 ng/ml



#11 cis-Chlordane

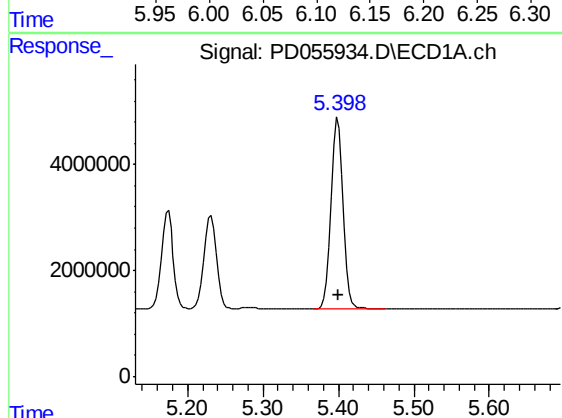
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 19829078
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



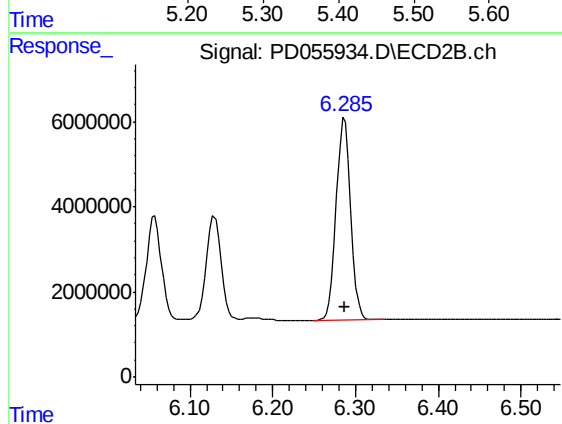
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 29817586
Conc: 21.25 ng/ml



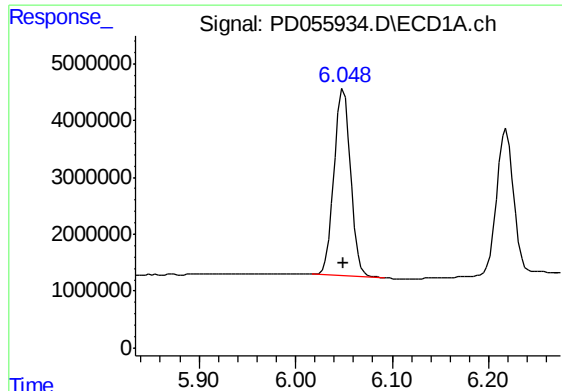
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 39321971
Conc: 45.23 ng/ml



#12 4,4'-DDE

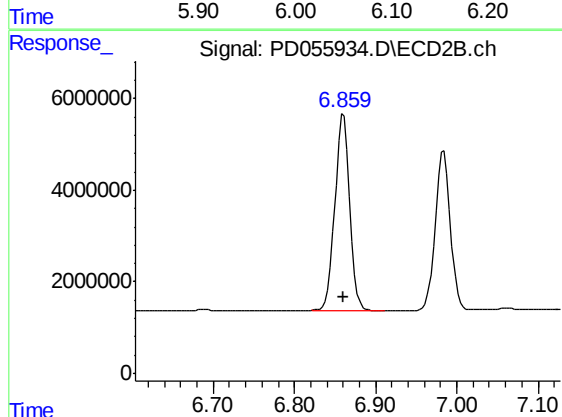
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 58054539
Conc: 43.08 ng/ml



#15 Endosulfan II

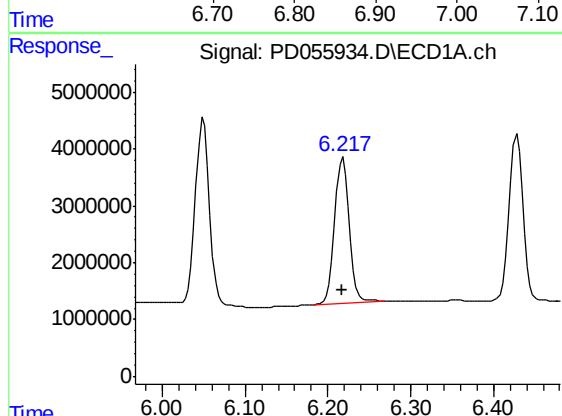
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 38190676
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



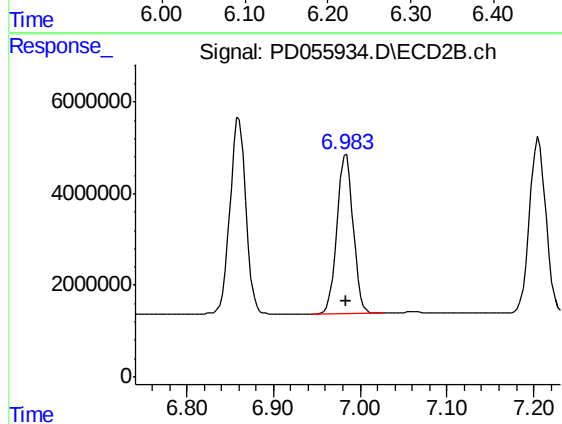
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 54466102
Conc: 42.06 ng/ml



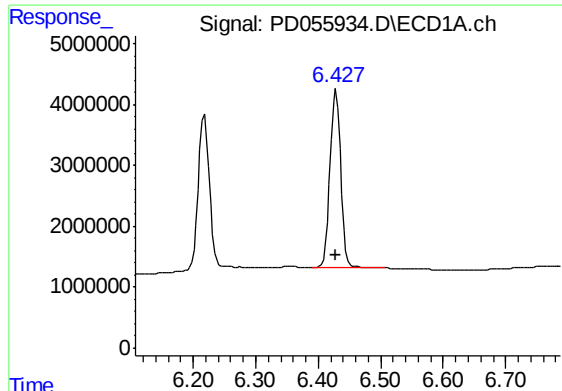
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 31342686
Conc: 43.87 ng/ml



#18 Endrin aldehyde

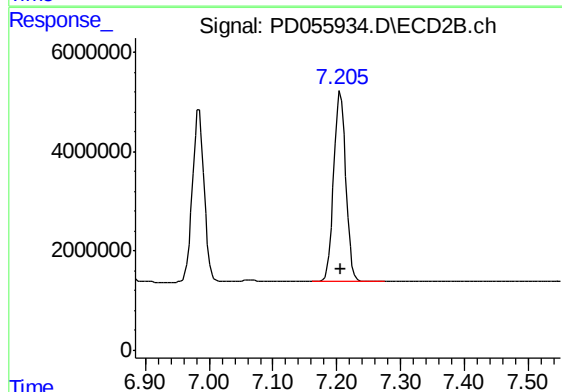
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 45406694
Conc: 41.82 ng/ml



#19 Endosulfan Sulfate

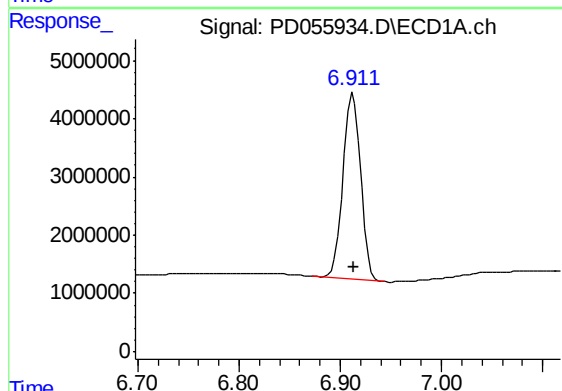
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 34711645
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



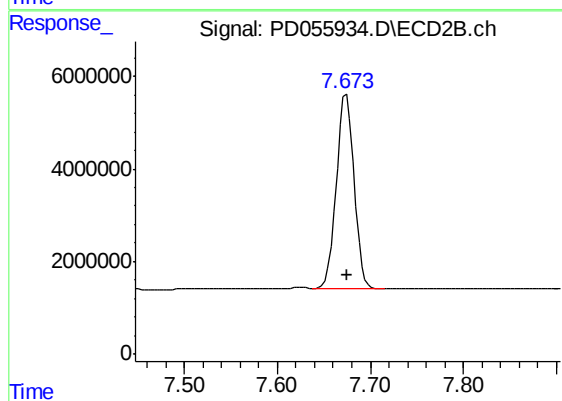
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 50670507
Conc: 42.03 ng/ml



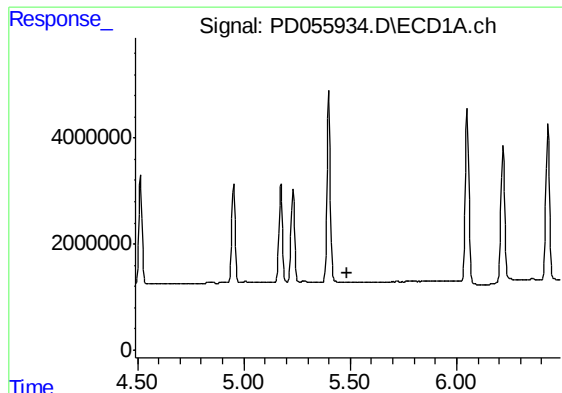
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 38396390
Conc: 43.35 ng/ml



#21 Endrin ketone

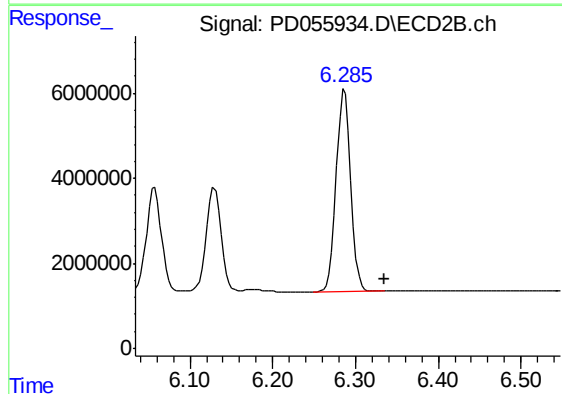
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 55312993
Conc: 41.94 ng/ml



#22 Toxaphene-1

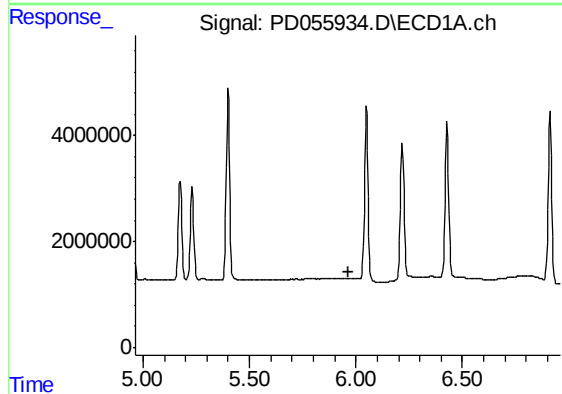
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB343



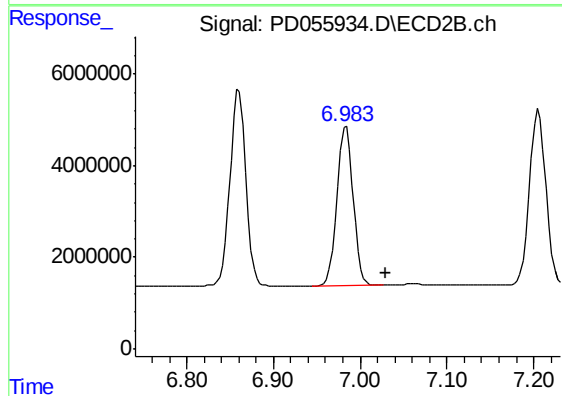
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 58054539
Conc: 5654.19 ng/ml



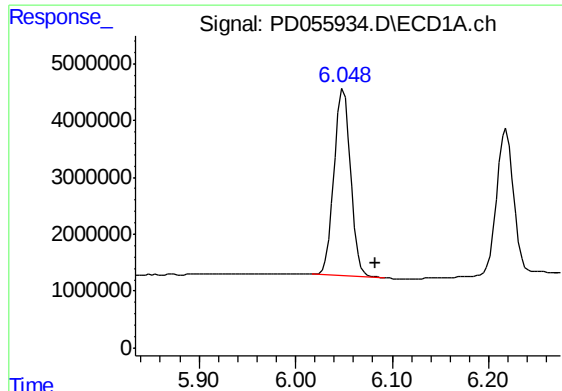
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

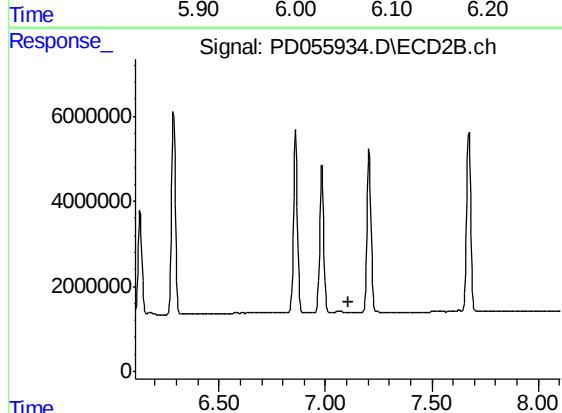
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: 45406694
Conc: 2450.13 ng/ml



#25 Toxaphene-4

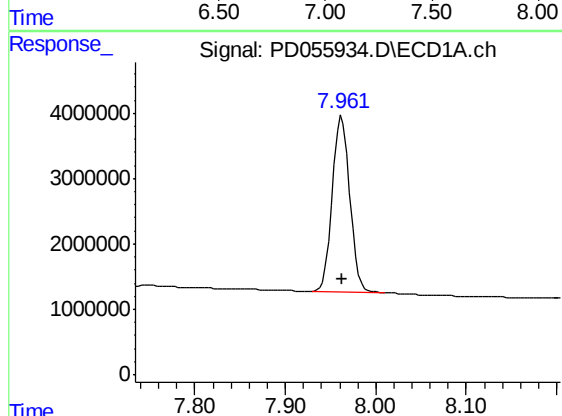
R.T.: 6.050 min
Delta R.T.: -0.033 min
Response: 38190676
Conc: 1674.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



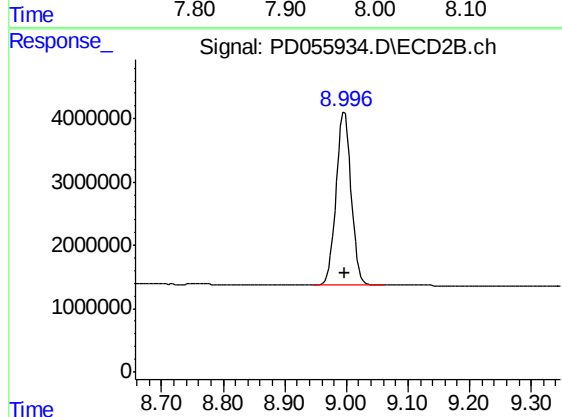
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 35966446
Conc: 44.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 46583973
Conc: 41.02 ng/ml