

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
 Data File : PD055832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 12:55
 Operator : SG\AJ
 Sample : INDB340
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:15 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...	3.292	3.961	17029984	22701394	22.623	21.663
27)	SA Decachlor...	7.967	8.998	37934052	49553825	46.538	43.638
Target Compounds							
4)	MA Heptachlor	4.244f	0.000	10569993	0	11.164	N.D. #
5)	MB Aldrin	4.520	5.441	21574673	31026668	23.287	22.612
6)	B beta-BHC	4.244	4.799	10569993	16024376	23.369	22.904
7)	B delta-BHC	4.440	5.015	23868328	31237260	23.386	23.696
8)	B Heptachlo...	4.957	5.825	20627448	29995759	23.103	22.227
9)	A Endosulfan I	5.236f	6.131f	20691159	31149651	24.691	23.924
10)	B trans-Chl...	5.179	6.058	21186977	31806382	23.366	22.297
11)	B cis-Chlor...	5.236	6.131	20691159	31149651	23.367	22.195
12)	B 4,4'-DDE	5.405	6.287	41204754	61107329	47.393	45.348
15)	B Endosulfa...	6.054	6.861	39934335	57435262	47.393	44.353
18)	B Endrin al...	6.222	6.984	32957038	48144483	46.134	44.340
19)	B Endosulfa...	6.433	7.207	36415933	53620797	46.412	44.475
21)	B Endrin ke...	6.917	7.676	40787469	58624322	46.050	44.446
22)	Toxaphene-1	0.000	6.287	0	61107329	N.D.	5951.511
24)	Toxaphene-3	0.000	6.984	0	48144483	N.D.	2597.865
25)	Toxaphene-4	6.054	0.000	39934335	0	1751.022	N.D. #

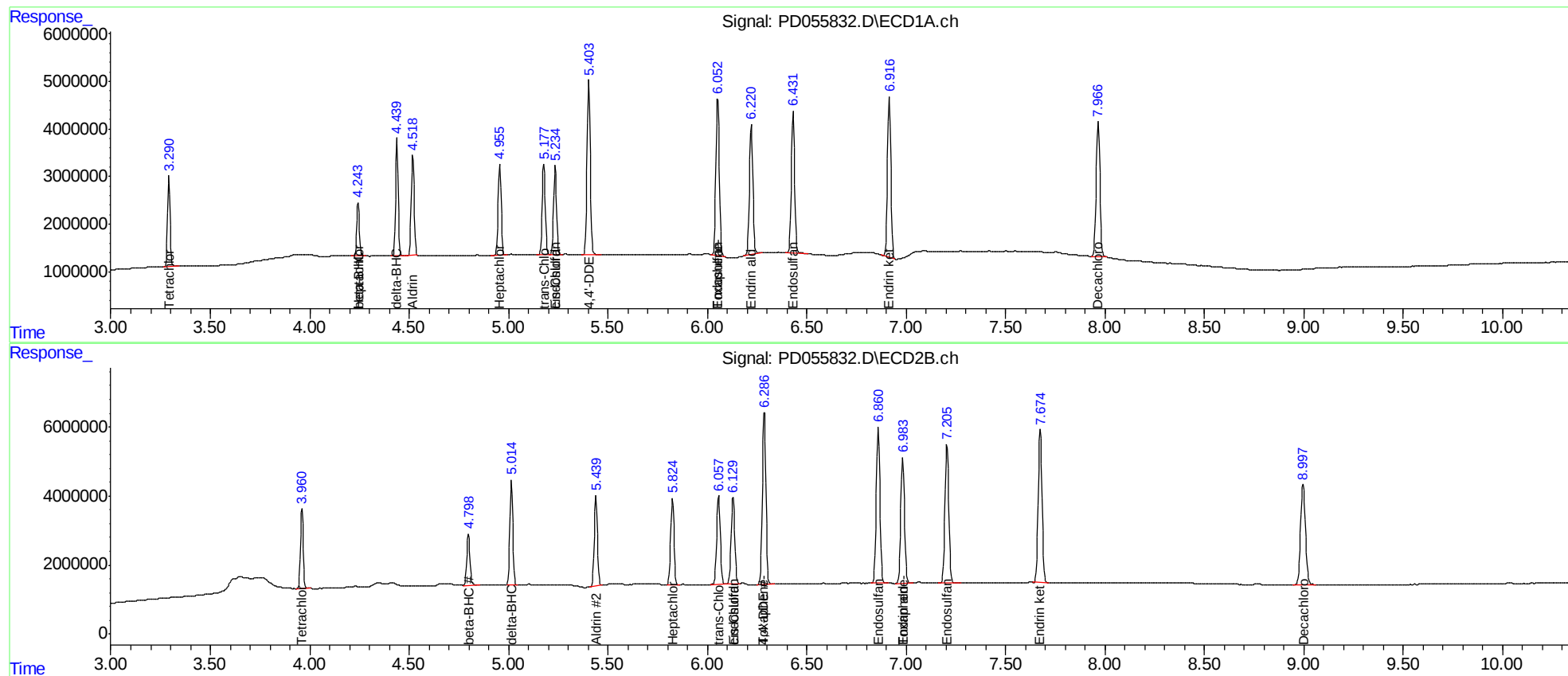
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

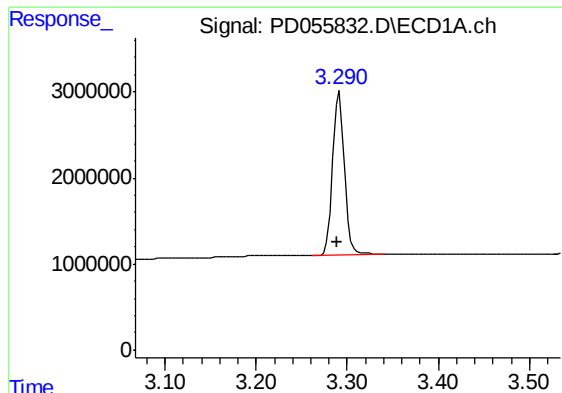
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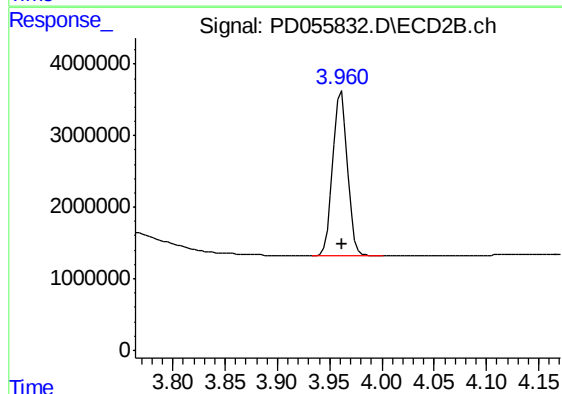




#1 Tetrachloro-m-xylene

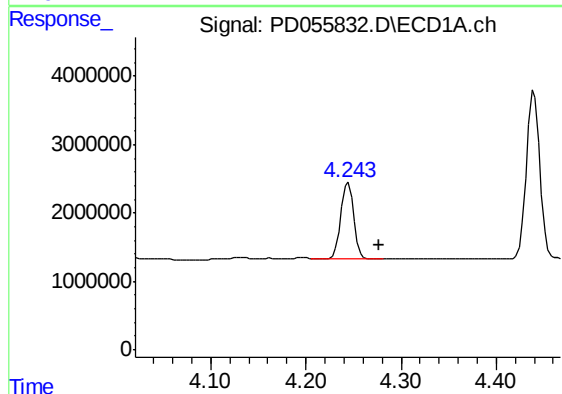
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 17029984
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



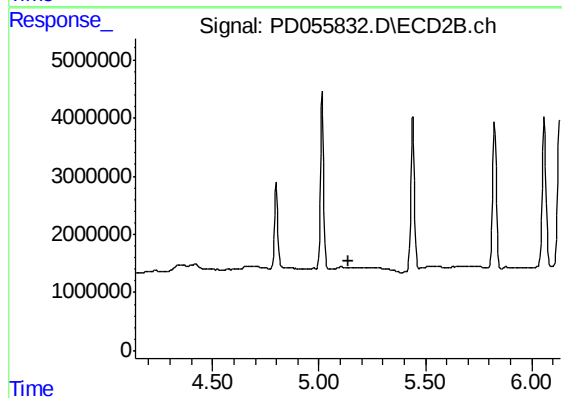
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22701394
Conc: 21.66 ng/ml



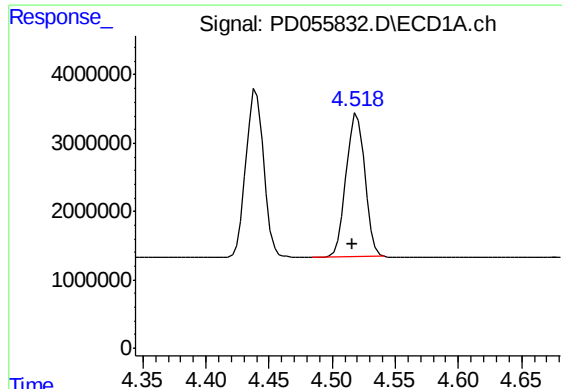
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 10569993
Conc: 11.16 ng/ml



#4 Heptachlor

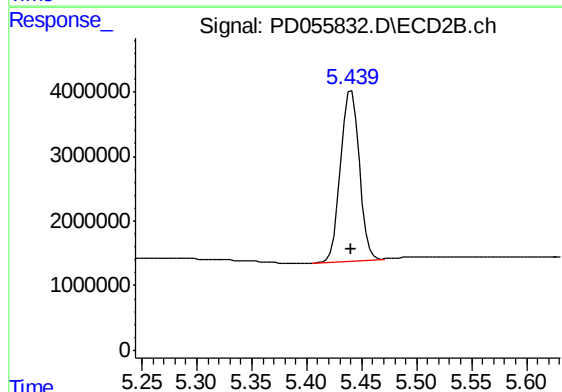
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

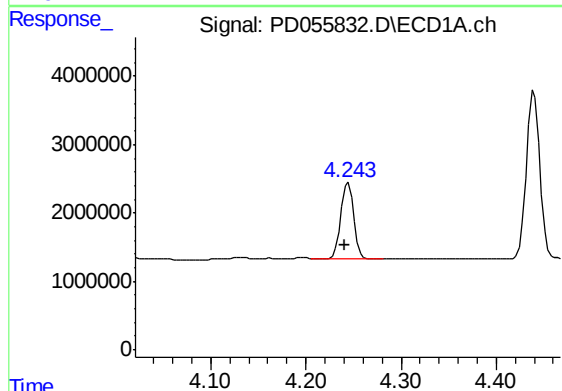
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 21574673
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



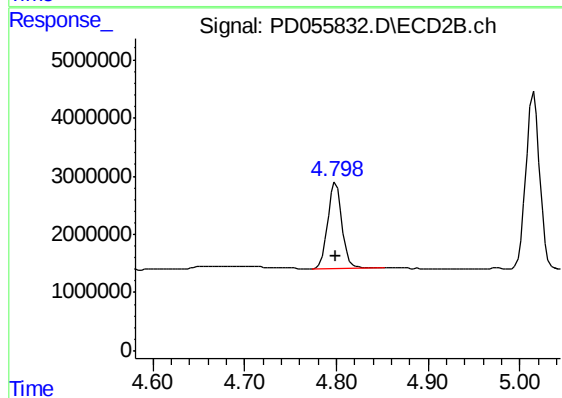
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31026668
Conc: 22.61 ng/ml



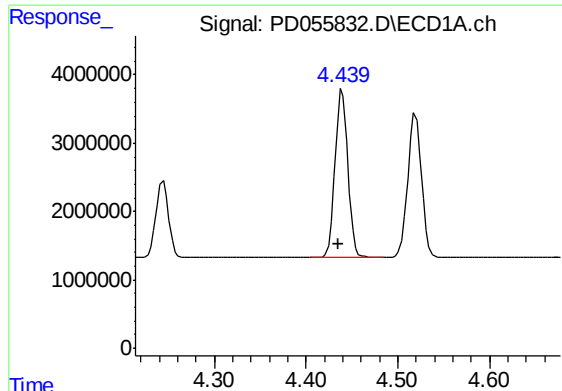
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 10569993
Conc: 23.37 ng/ml



#6 beta-BHC

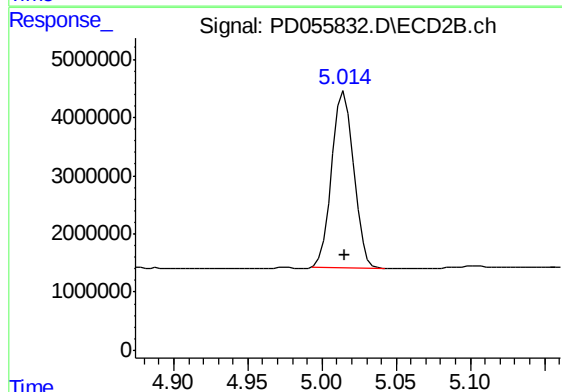
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 16024376
Conc: 22.90 ng/ml



#7 delta-BHC

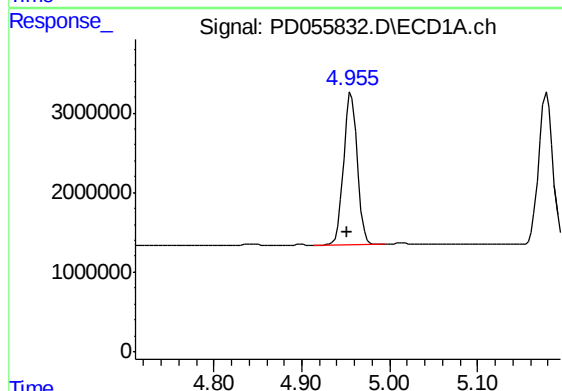
R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 23868328
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



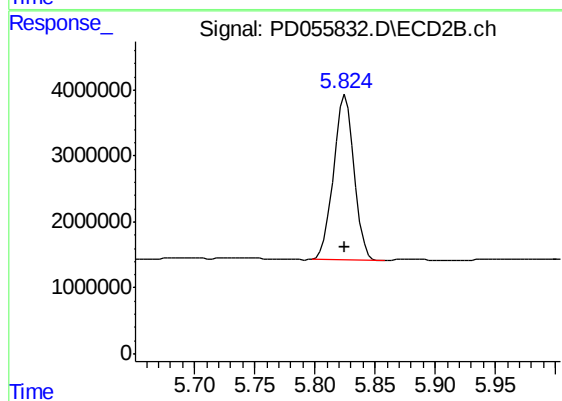
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 31237260
Conc: 23.70 ng/ml



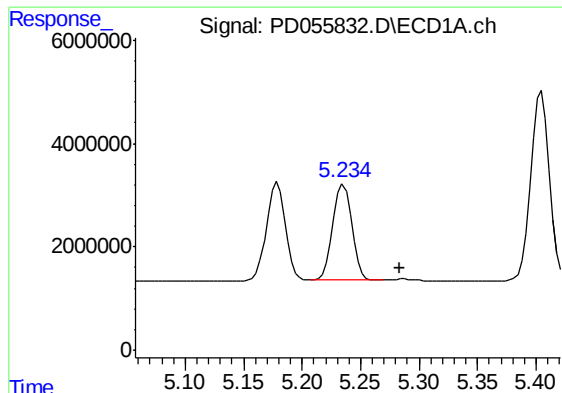
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 20627448
Conc: 23.10 ng/ml



#8 Heptachlor epoxide

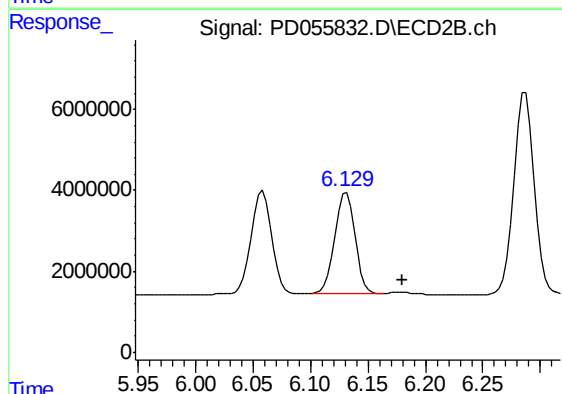
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 29995759
Conc: 22.23 ng/ml



#9 Endosulfan I

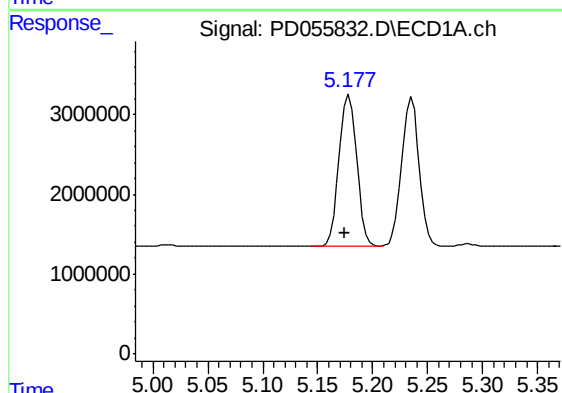
R.T.: 5.236 min
Delta R.T.: -0.048 min
Response: 20691159
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



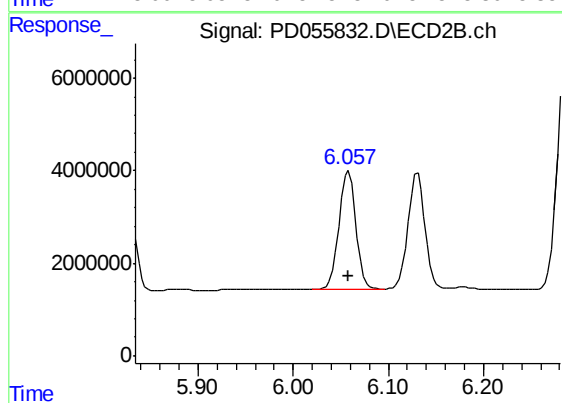
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.049 min
Response: 31149651
Conc: 23.92 ng/ml



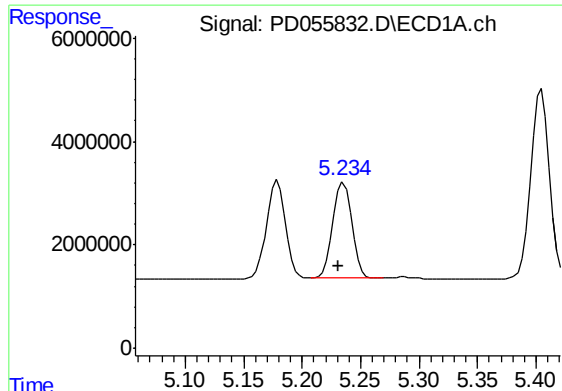
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 21186977
Conc: 23.37 ng/ml



#10 trans-Chlordane

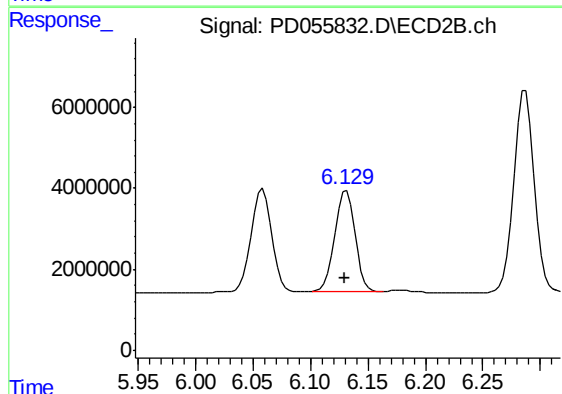
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 31806382
Conc: 22.30 ng/ml



#11 cis-Chlordane

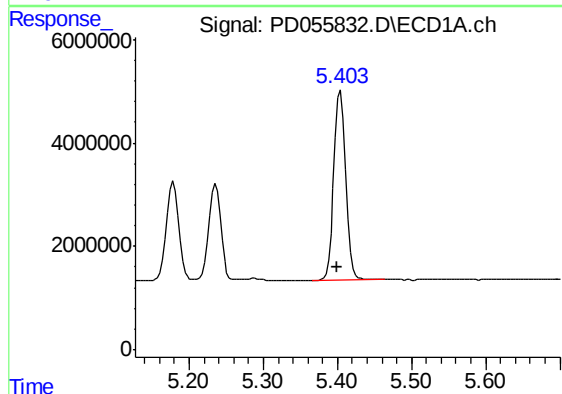
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 20691159
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



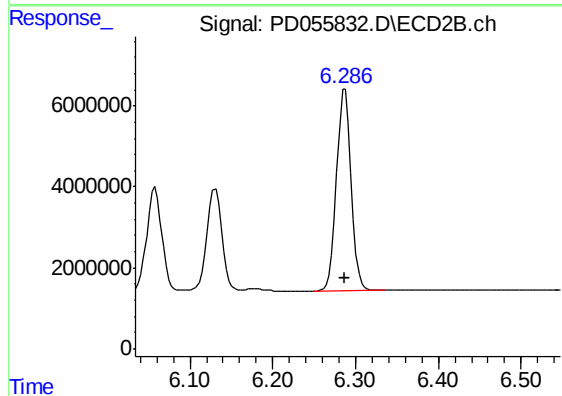
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 31149651
Conc: 22.19 ng/ml



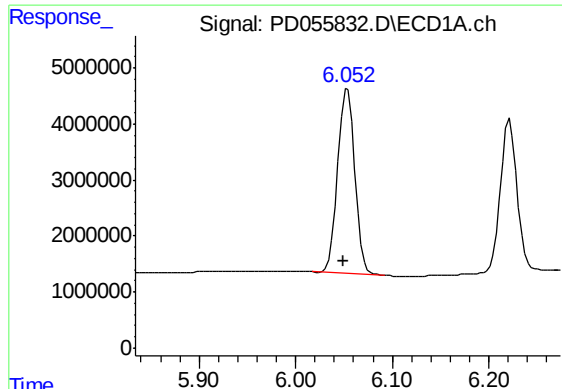
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 41204754
Conc: 47.39 ng/ml



#12 4,4'-DDE

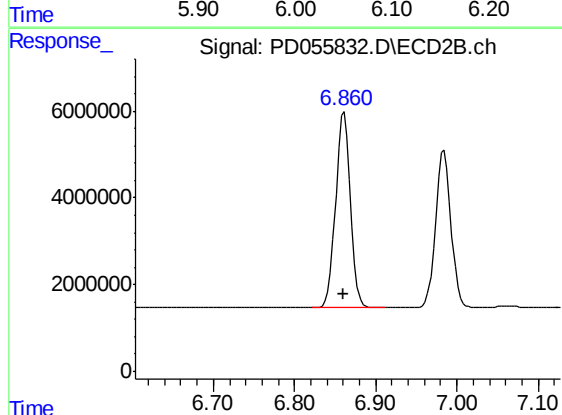
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 61107329
Conc: 45.35 ng/ml



#15 Endosulfan II

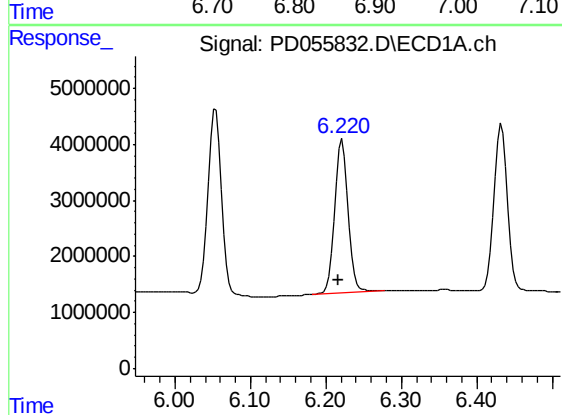
R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 39934335
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



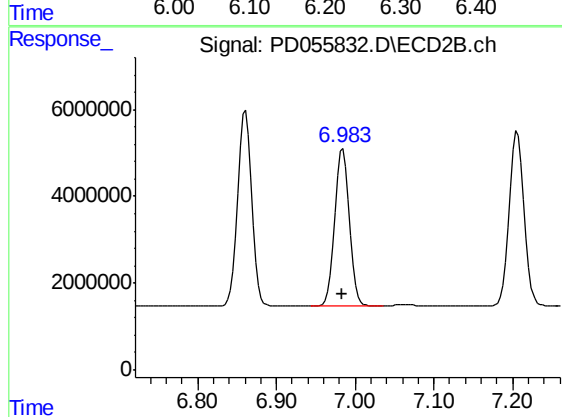
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 57435262
Conc: 44.35 ng/ml



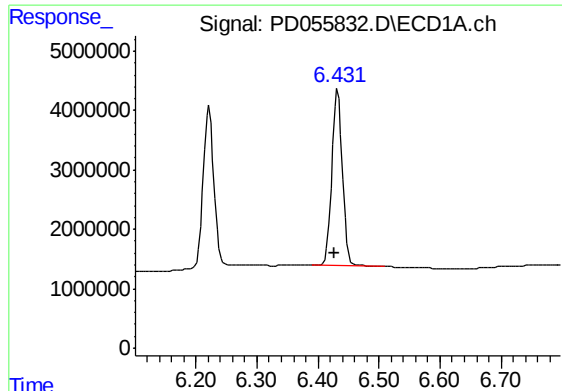
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 32957038
Conc: 46.13 ng/ml



#18 Endrin aldehyde

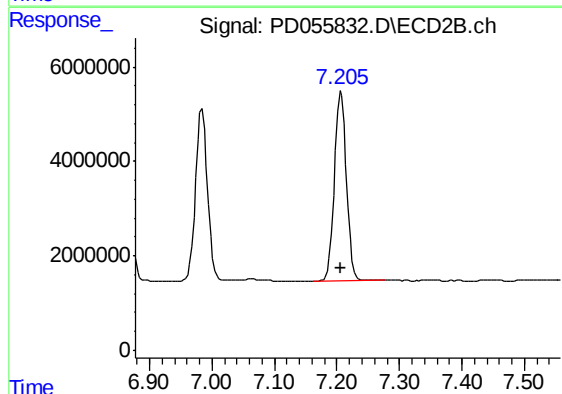
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 48144483
Conc: 44.34 ng/ml



#19 Endosulfan Sulfate

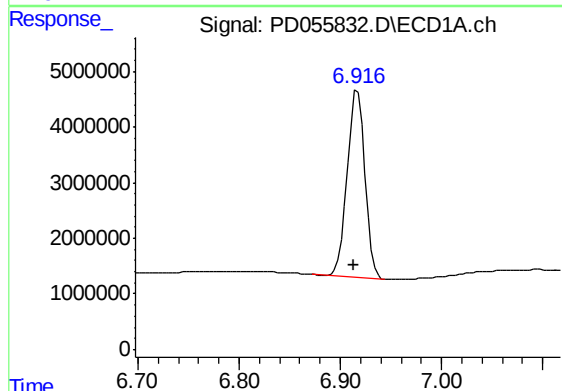
R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 36415933
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



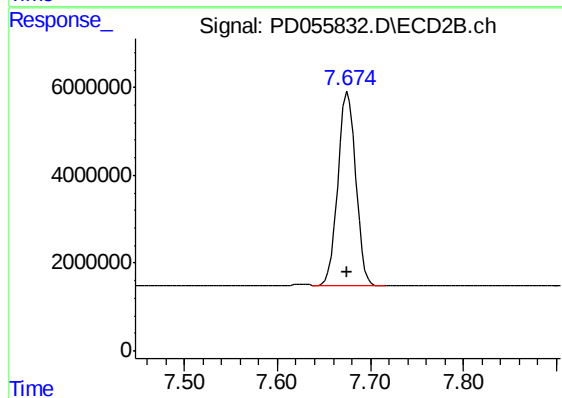
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 53620797
Conc: 44.48 ng/ml



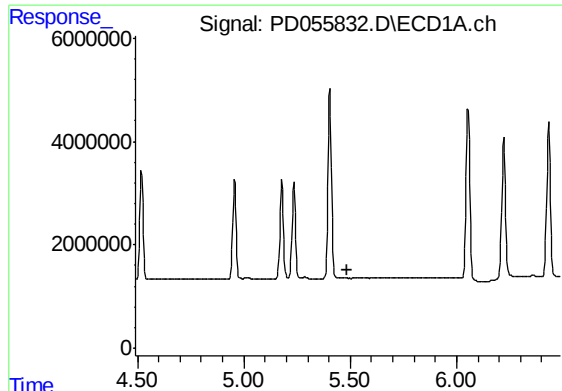
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 40787469
Conc: 46.05 ng/ml



#21 Endrin ketone

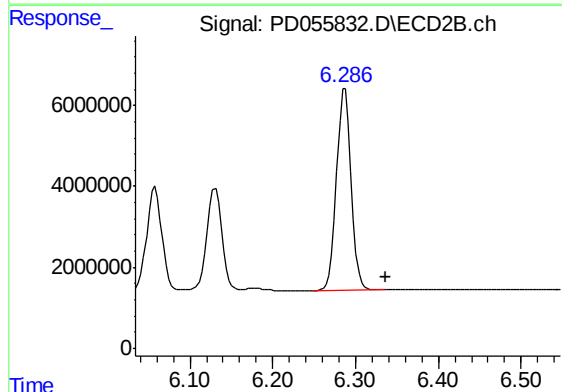
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 58624322
Conc: 44.45 ng/ml



#22 Toxaphene-1

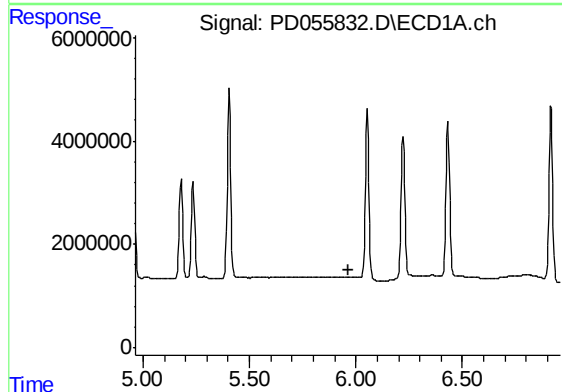
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1



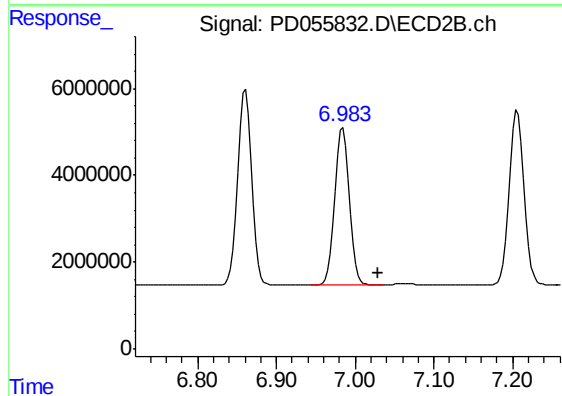
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 61107329
Conc: 5951.51 ng/ml



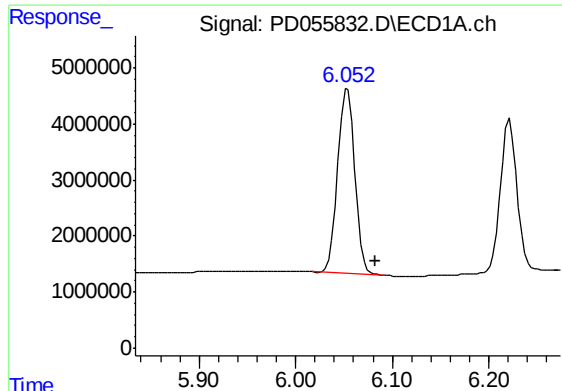
#24 Toxaphene-3

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



#24 Toxaphene-3

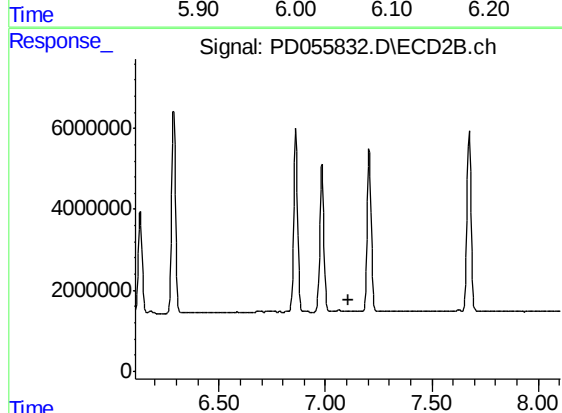
R.T.: 6.984 min
Delta R.T.: -0.045 min
Response: 48144483
Conc: 2597.86 ng/ml



#25 Toxaphene-4

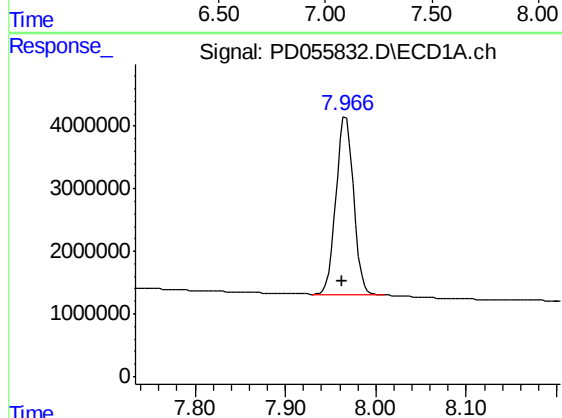
R.T.: 6.054 min
Delta R.T.: -0.029 min
Response: 39934335
Conc: 1751.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1



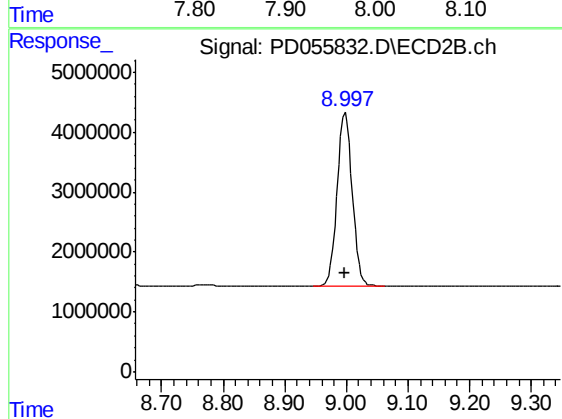
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 37934052
Conc: 46.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 49553825
Conc: 43.64 ng/ml