

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 15:53
 Operator : SG\AJ
 Sample : INDB341
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:41 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	17418075	22960042	23.138	21.909
27)	SA Decachlor...	7.964	8.998	36690830	47479272	45.013	41.811
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	10583630	0	11.178	N.D. #
5)	MB Aldrin	4.516	5.441	22144511	31216017	23.902	22.750
6)	B beta-BHC	4.241	4.800	10583630	15611401	23.399	22.314
7)	B delta-BHC	4.436	5.015	23752616	31770821	23.273	24.101
8)	B Heptachlo...	4.953	5.825	20703711	30452079	23.188	22.565
9)	A Endosulfan I	5.232f	6.131f	20948272	30964626	24.998	23.782
10)	B trans-Chl...	5.174	6.058	21431473	31715134	23.636	22.233
11)	B cis-Chlor...	5.232	6.131	20948272	30964626	23.658	22.063
12)	B 4,4'-DDE	5.401	6.288	41757257	60867131	48.029	45.170
15)	B Endosulfa...	6.050	6.861	39684033	56637592	47.096	43.737
18)	B Endrin al...	6.219	6.985	32183580	47116638	45.051	43.393
19)	B Endosulfa...	6.430	7.207	35544093	51887251	45.301	43.037
21)	B Endrin ke...	6.914	7.676	39733862	57046330	44.860	43.250
22)	Toxaphene-1	0.000	6.288	0	60867131	N.D.	5928.117
24)	Toxaphene-3	0.000	6.985	0	47116638	N.D.	2542.402
25)	Toxaphene-4	6.050	0.000	39684033	0	1740.047	N.D. #

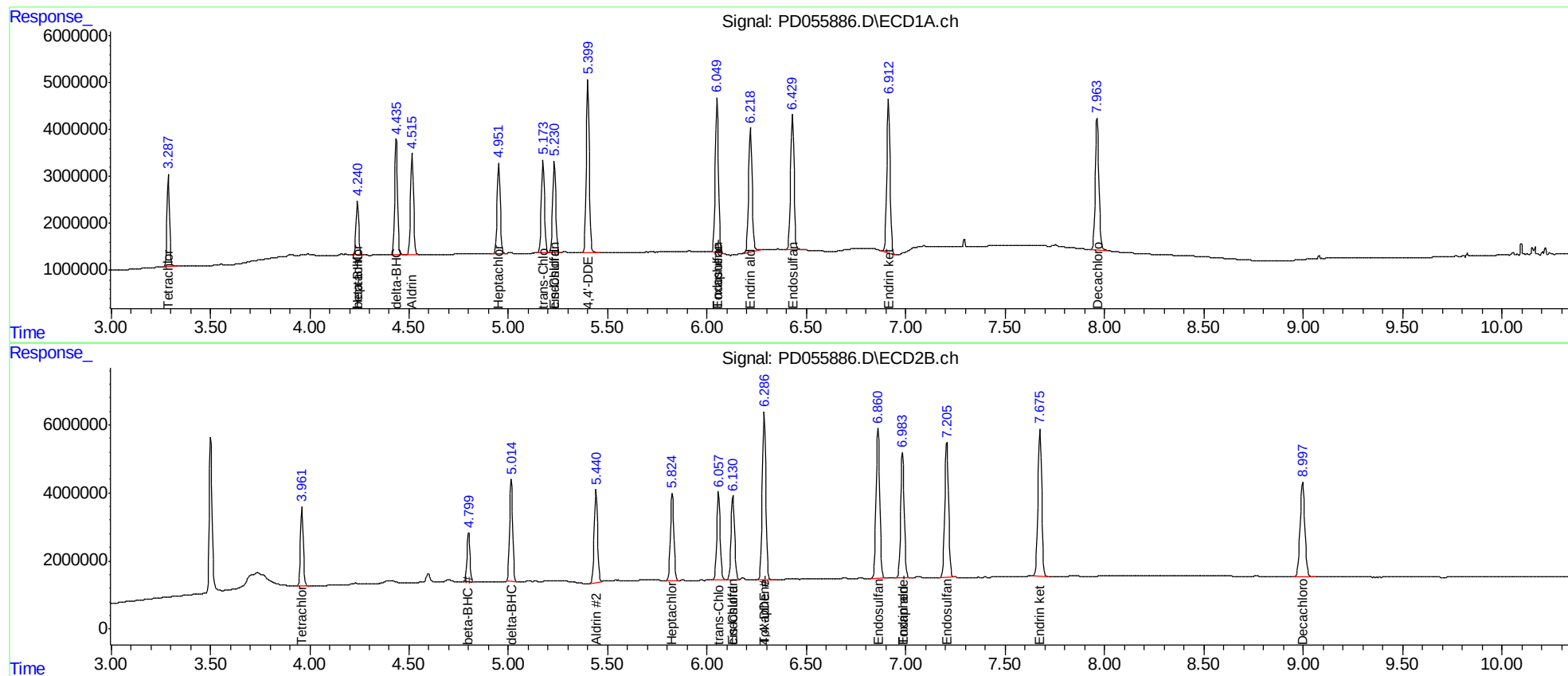
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

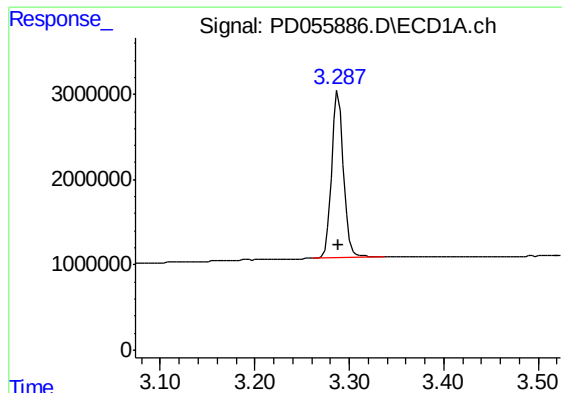
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
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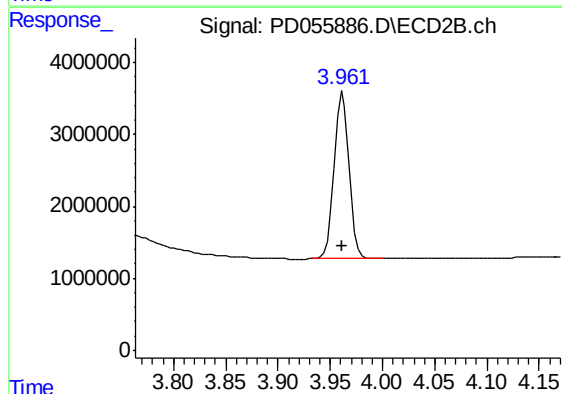




#1 Tetrachloro-m-xylene

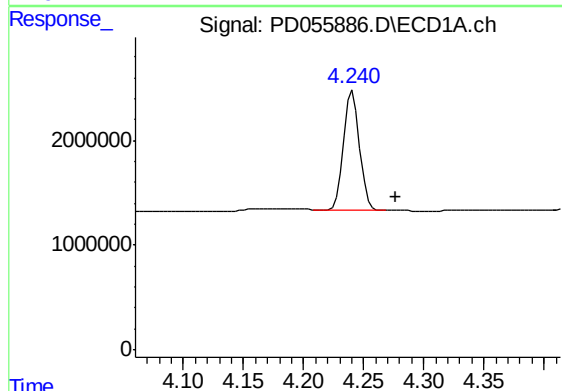
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17418075
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



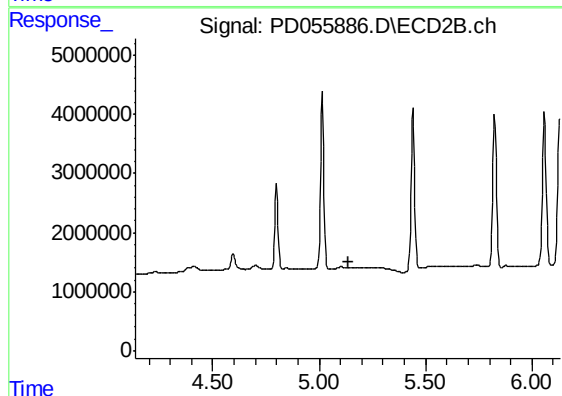
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22960042
Conc: 21.91 ng/ml



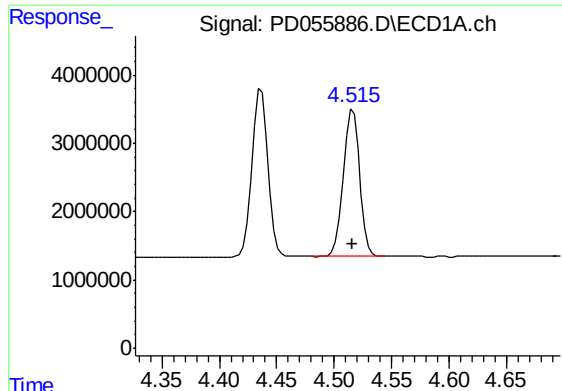
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 10583630
Conc: 11.18 ng/ml



#4 Heptachlor

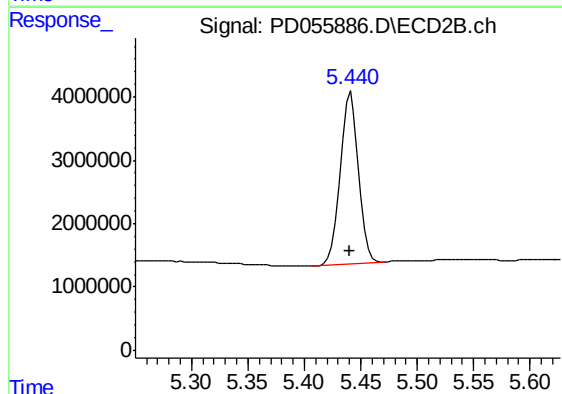
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

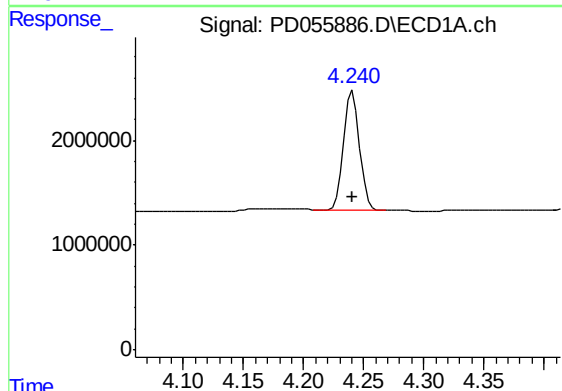
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 22144511
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



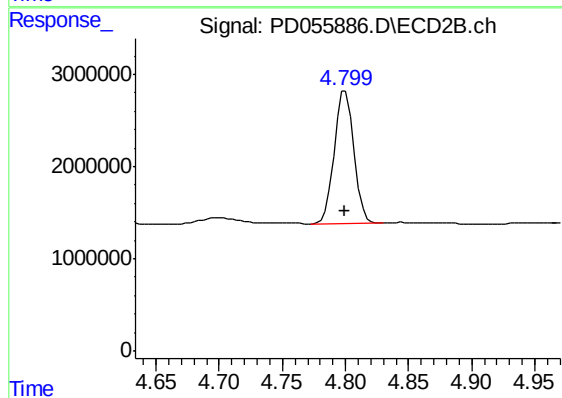
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31216017
Conc: 22.75 ng/ml



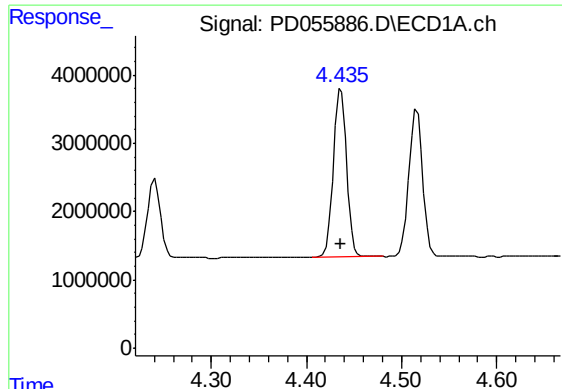
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 10583630
Conc: 23.40 ng/ml



#6 beta-BHC

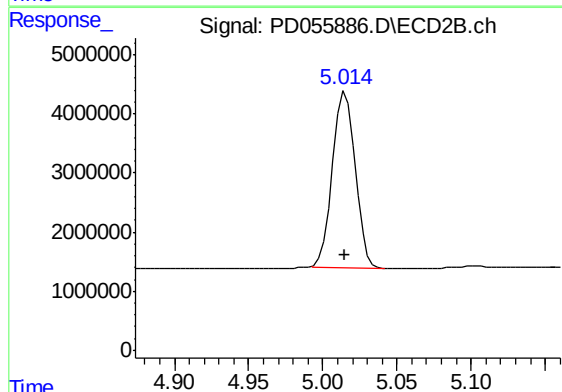
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15611401
Conc: 22.31 ng/ml



#7 delta-BHC

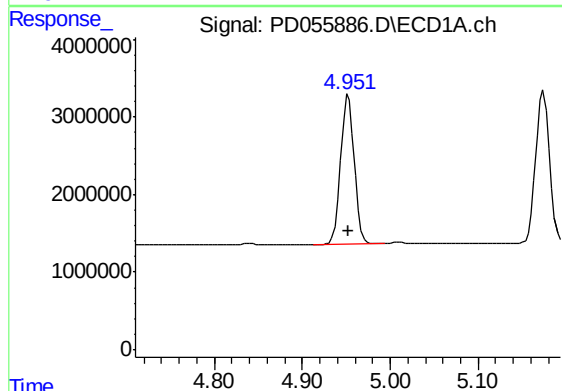
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 23752616
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



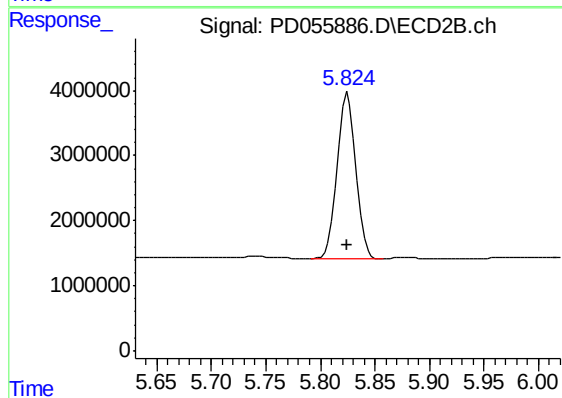
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 31770821
Conc: 24.10 ng/ml



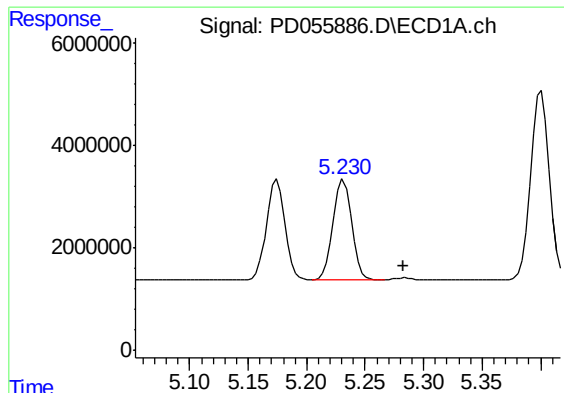
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 20703711
Conc: 23.19 ng/ml



#8 Heptachlor epoxide

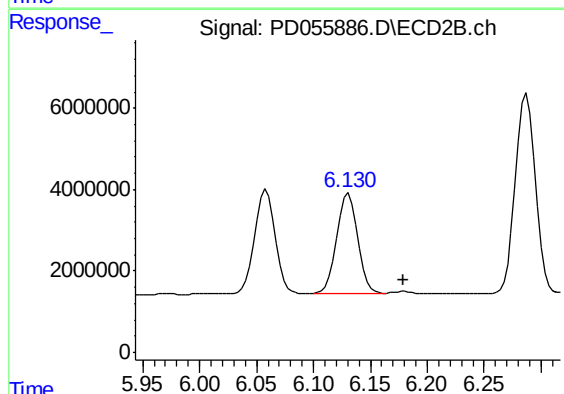
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 30452079
Conc: 22.56 ng/ml



#9 Endosulfan I

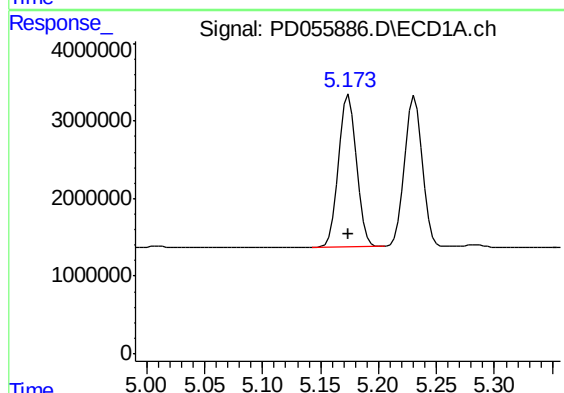
R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: 20948272
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



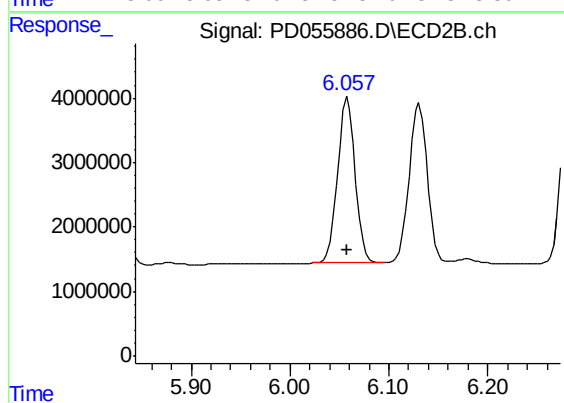
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.049 min
Response: 30964626
Conc: 23.78 ng/ml



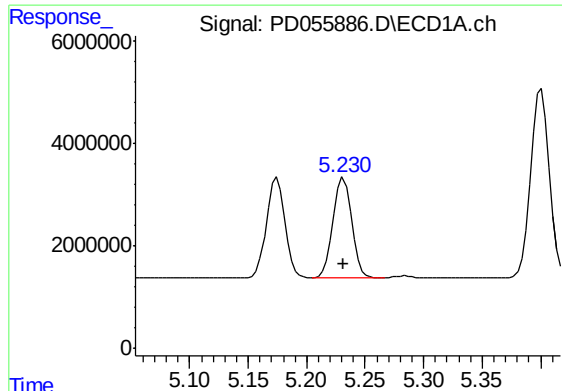
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 21431473
Conc: 23.64 ng/ml



#10 trans-Chlordane

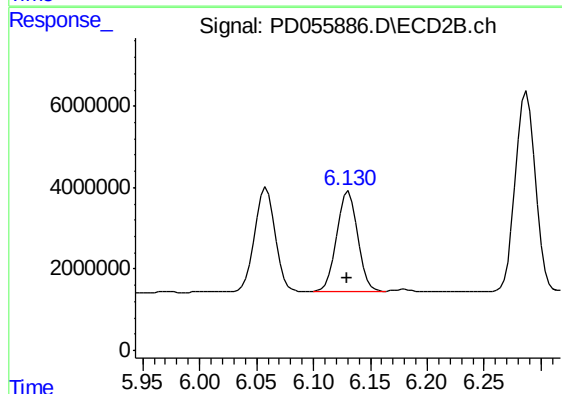
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 31715134
Conc: 22.23 ng/ml



#11 cis-Chlordane

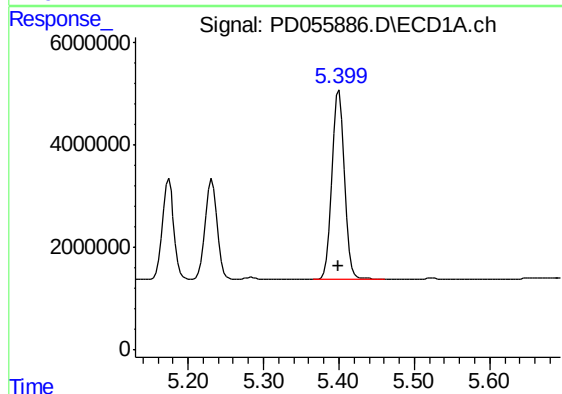
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 20948272
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



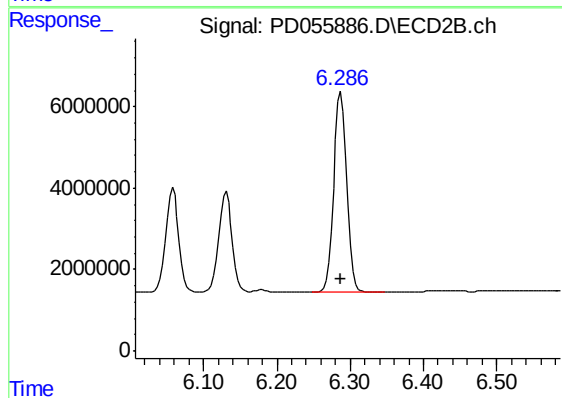
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 30964626
Conc: 22.06 ng/ml



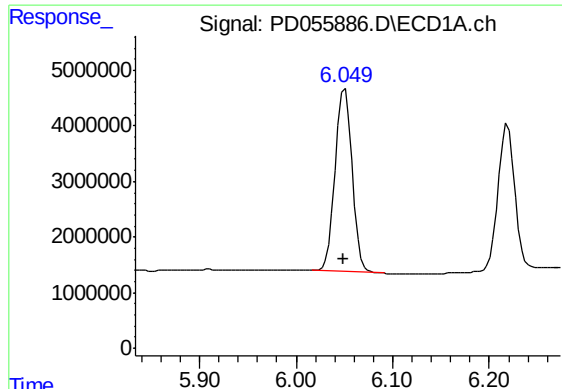
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 41757257
Conc: 48.03 ng/ml



#12 4,4'-DDE

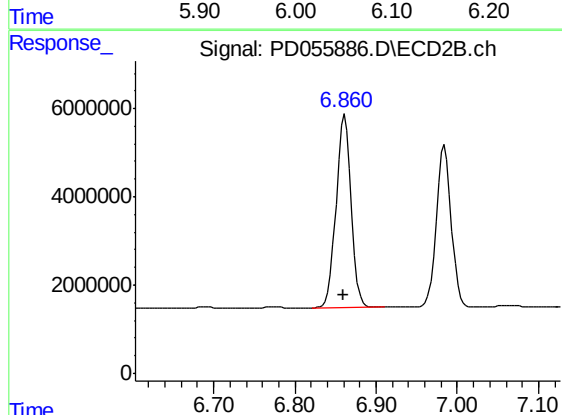
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 60867131
Conc: 45.17 ng/ml



#15 Endosulfan II

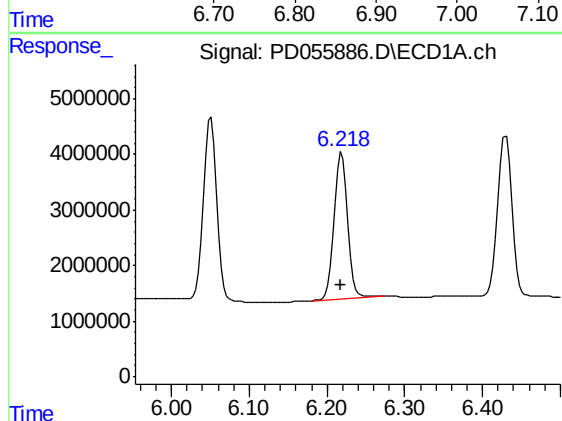
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 39684033
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



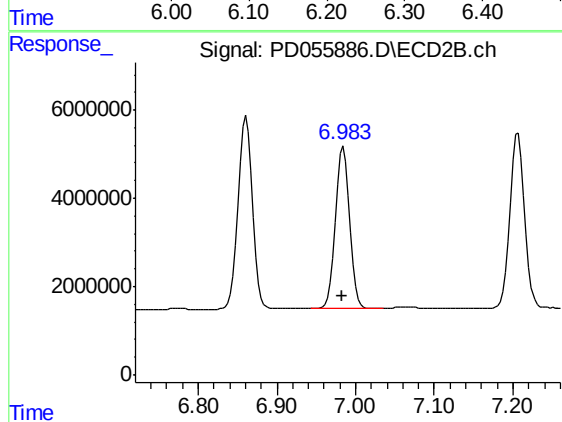
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 56637592
Conc: 43.74 ng/ml



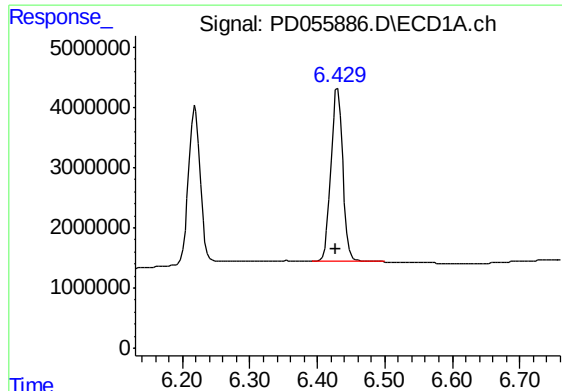
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 32183580
Conc: 45.05 ng/ml



#18 Endrin aldehyde

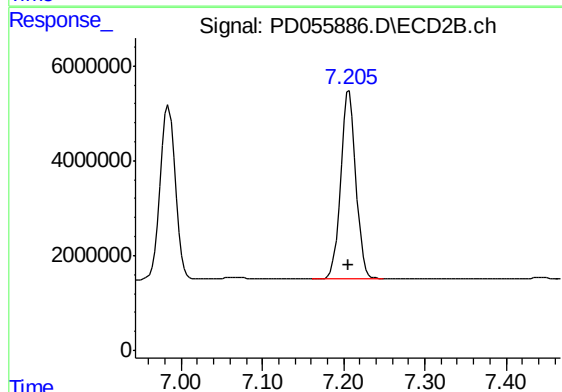
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 47116638
Conc: 43.39 ng/ml



#19 Endosulfan Sulfate

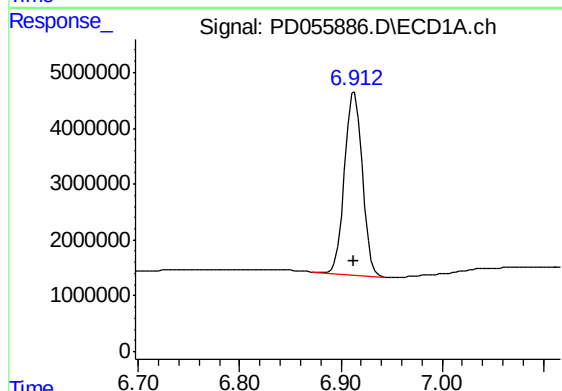
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 35544093
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



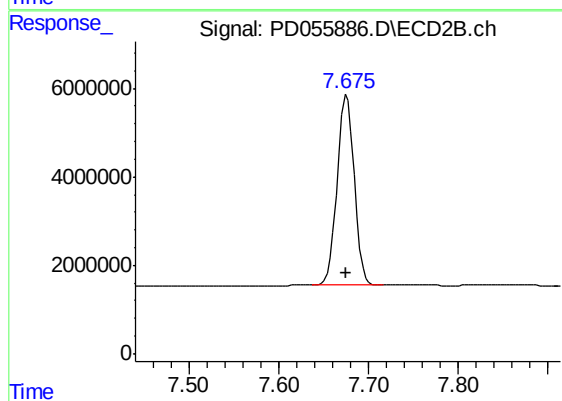
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 51887251
Conc: 43.04 ng/ml



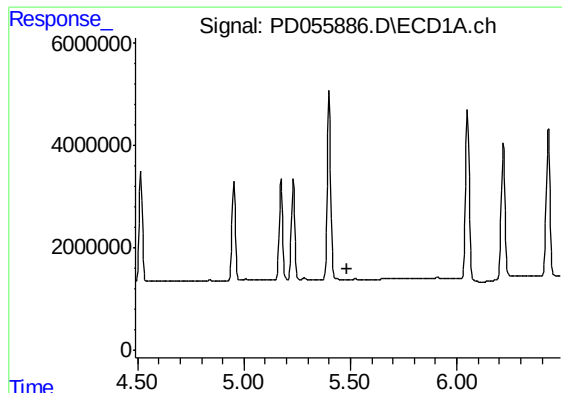
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 39733862
Conc: 44.86 ng/ml



#21 Endrin ketone

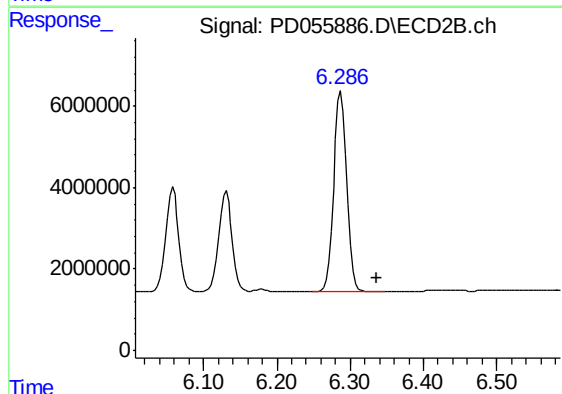
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 57046330
Conc: 43.25 ng/ml



#22 Toxaphene-1

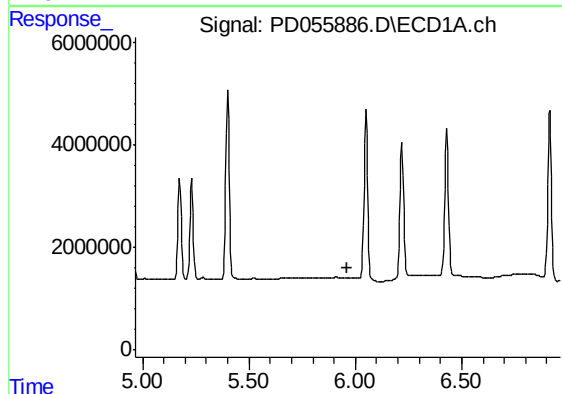
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



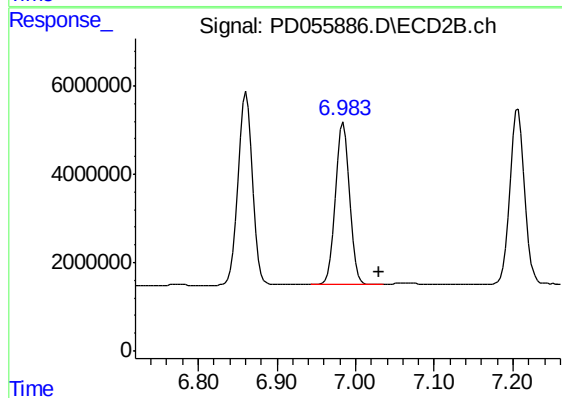
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.048 min
Response: 60867131
Conc: 5928.12 ng/ml



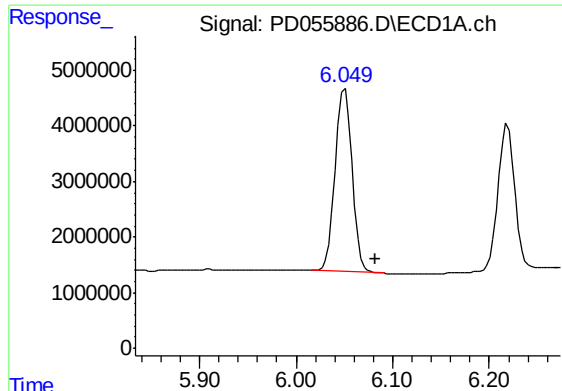
#24 Toxaphene-3

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



#24 Toxaphene-3

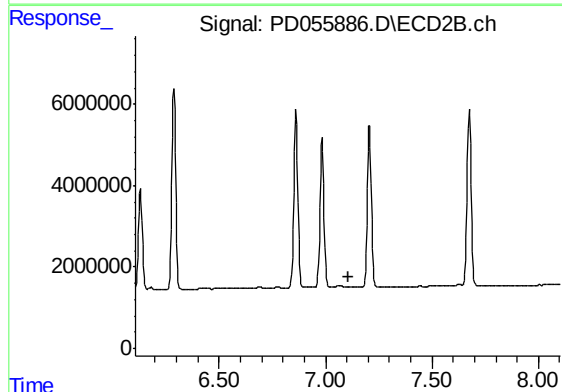
R.T.: 6.985 min
Delta R.T.: -0.045 min
Response: 47116638
Conc: 2542.40 ng/ml



#25 Toxaphene-4

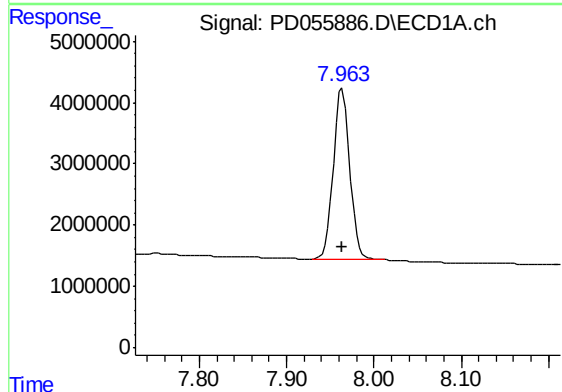
R.T.: 6.050 min
Delta R.T.: -0.032 min
Response: 39684033
Conc: 1740.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



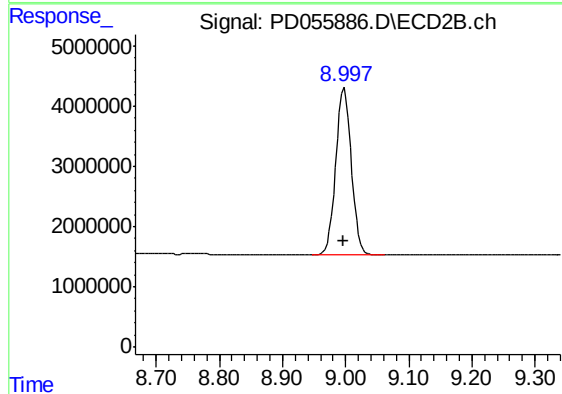
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 36690830
Conc: 45.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 47479272
Conc: 41.81 ng/ml