

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 13:06
 Operator : SG\AJ
 Sample : K5772-19MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:42:22 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...	3.288	3.962	16856465	22666221	22.392	21.629
27)	SA Decachlor...	7.962	8.997	28750824	37107851	35.272	32.678
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	58546431	75957857	57.239	53.914
4)	MA Heptachlor	4.276	5.137	50705611	77784993	53.554	53.484
5)	MB Aldrin	4.515	5.440	54047663	74901568	58.337	54.588
6)	B beta-BHC	4.276f	0.000	50705611	0	112.105	N.D. #
13)	MA Dieldrin	5.523	6.435	107.3E6	156.6E6	114.029	110.804
14)	MA Endrin	5.776	6.652	93825583	133.5E6	116.956	115.922
15)	B Endosulfa...	0.000	6.867	0	2617195	N.D.	2.021
17)	MA 4,4'-DDT	6.146	7.072	76996025	123.4E6	118.817	113.469
21)	B Endrin ke...	0.000	7.674	0	2034617	N.D.	1.543
22)	Toxaphene-1	5.523	0.000	107.3E6	0	12968.757	N.D. #
23)	Toxaphene-2	0.000	6.652	0	133.5E6	N.D.	11119.154
24)	Toxaphene-3	0.000	7.072	0	123.4E6	N.D.	6657.745
25)	Toxaphene-4	6.146	7.072	76996025	123.4E6	3376.085	2394.898 #

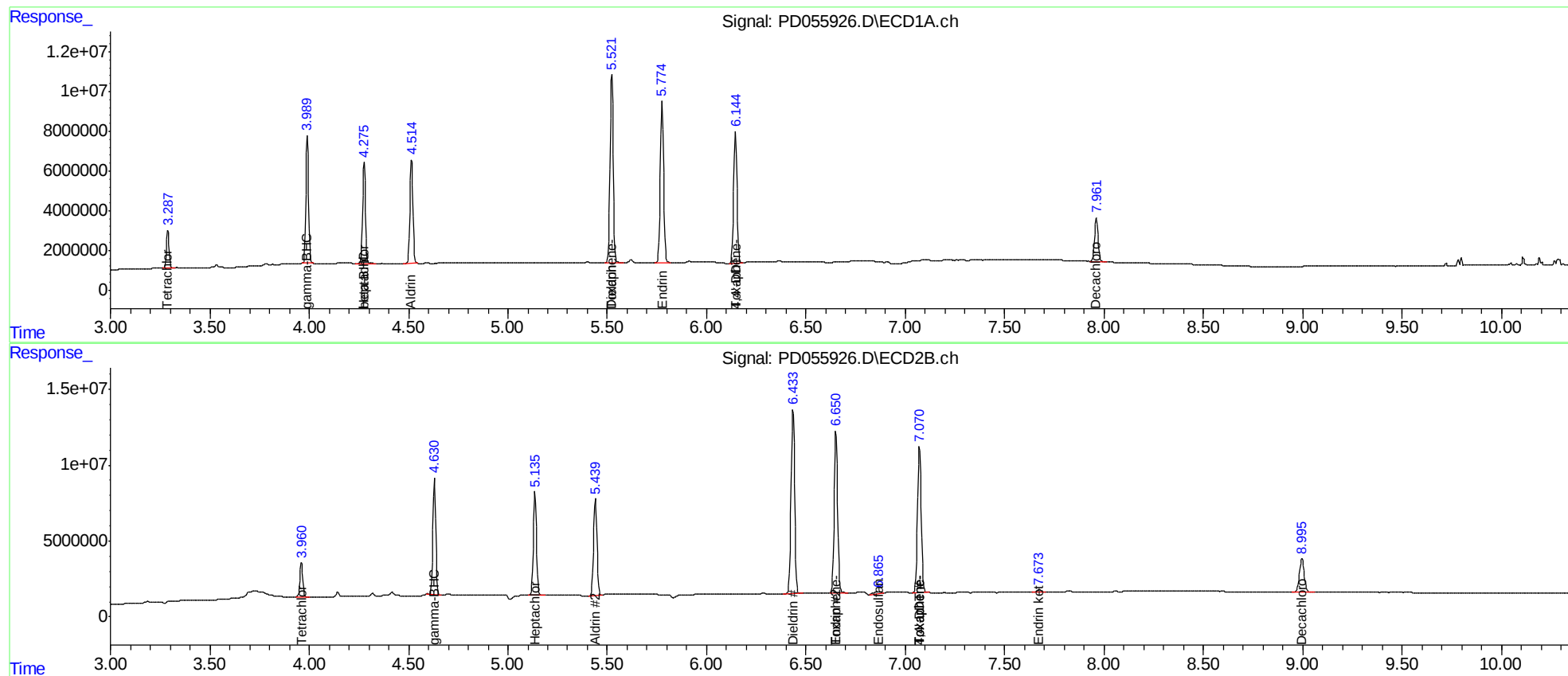
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

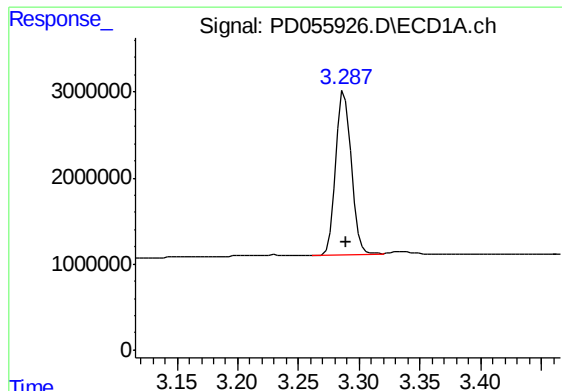
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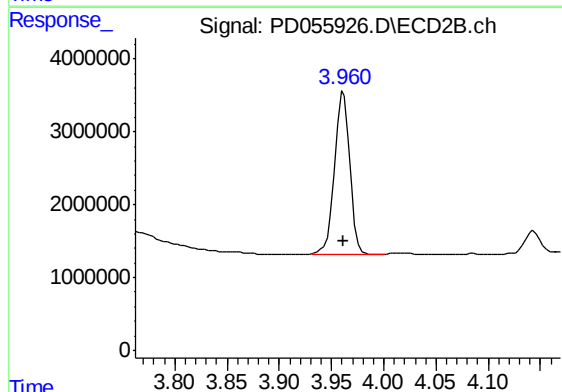




#1 Tetrachloro-m-xylene

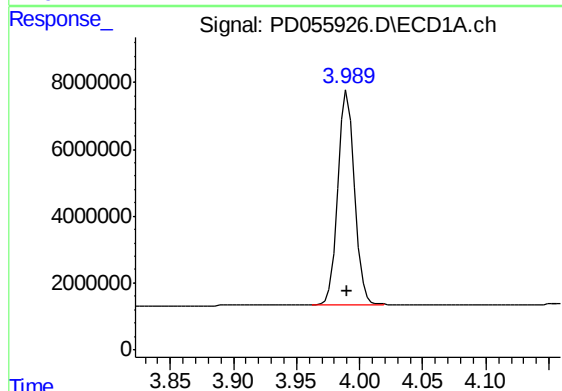
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16856465
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



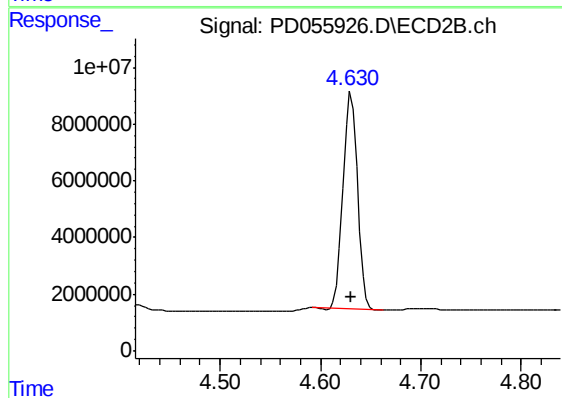
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22666221
Conc: 21.63 ng/ml



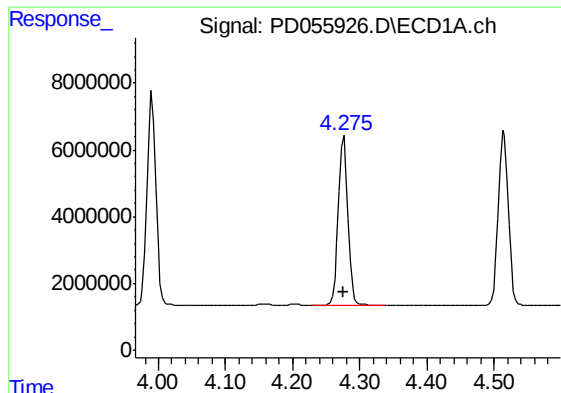
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 58546431
Conc: 57.24 ng/ml



#3 gamma-BHC (Lindane)

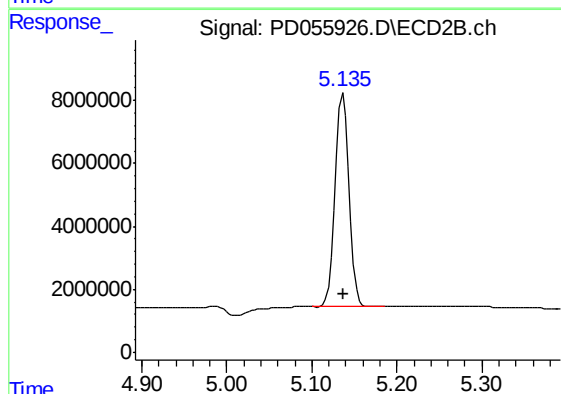
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 75957857
Conc: 53.91 ng/ml



#4 Heptachlor

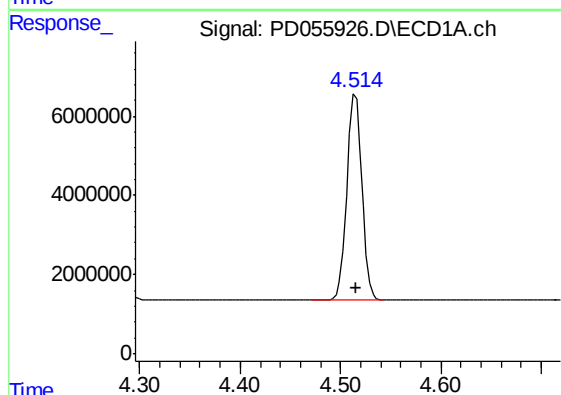
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 50705611
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



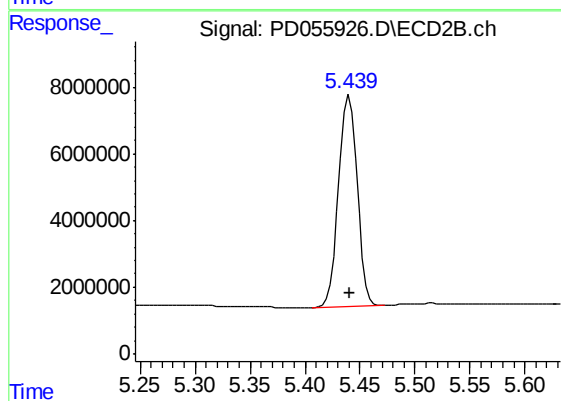
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 77784993
Conc: 53.48 ng/ml



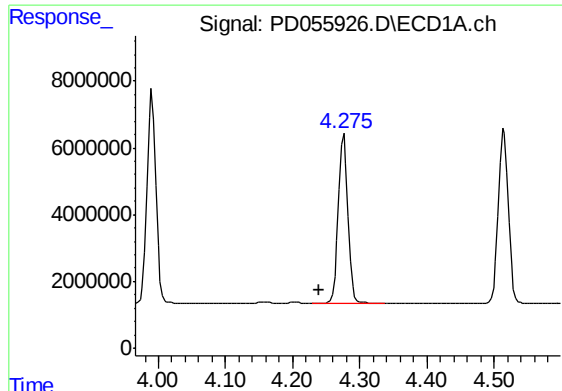
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 54047663
Conc: 58.34 ng/ml



#5 Aldrin

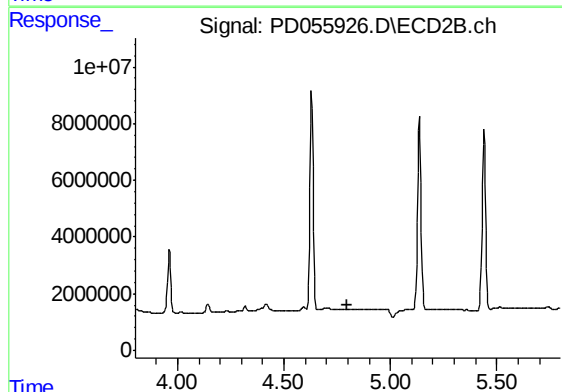
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 74901568
Conc: 54.59 ng/ml



#6 beta-BHC

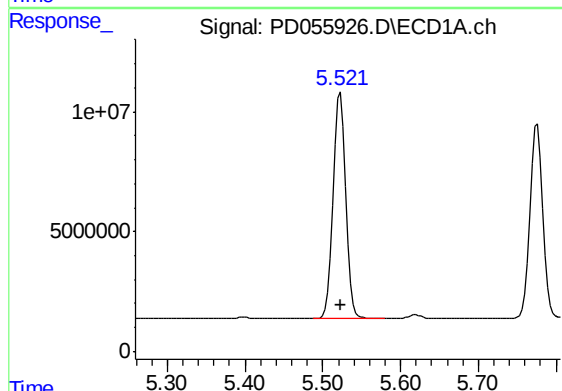
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 50705611
Conc: 112.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



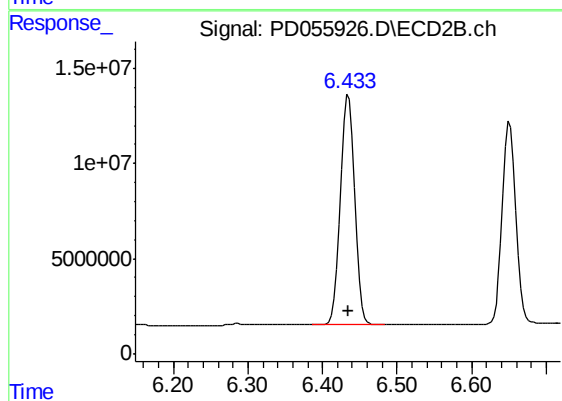
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



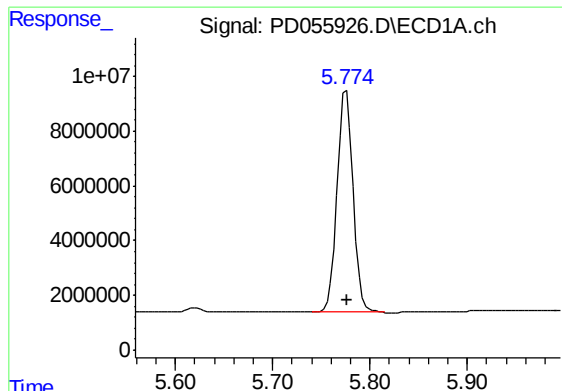
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 107256348
Conc: 114.03 ng/ml



#13 Dieldrin

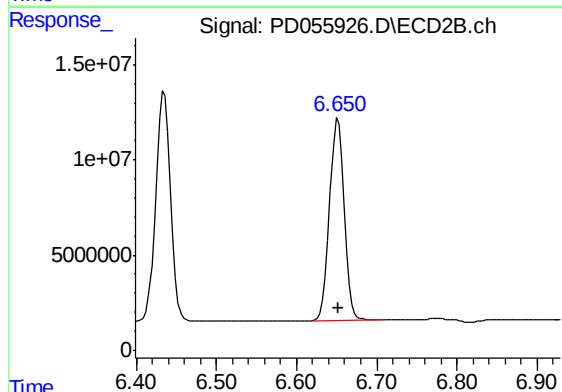
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 156631142
Conc: 110.80 ng/ml



#14 Endrin

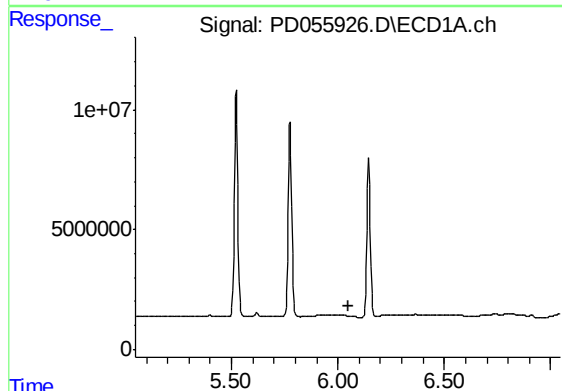
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 93825583
Conc: 116.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



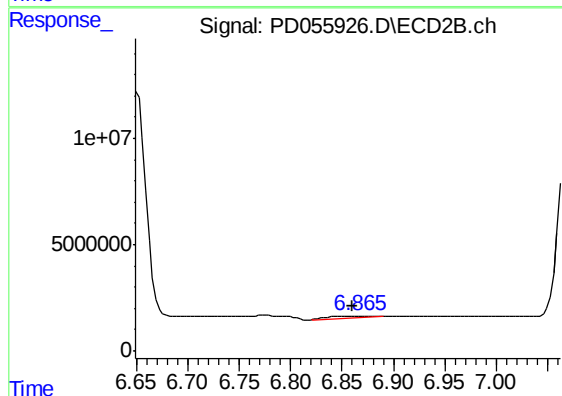
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 133459679
Conc: 115.92 ng/ml



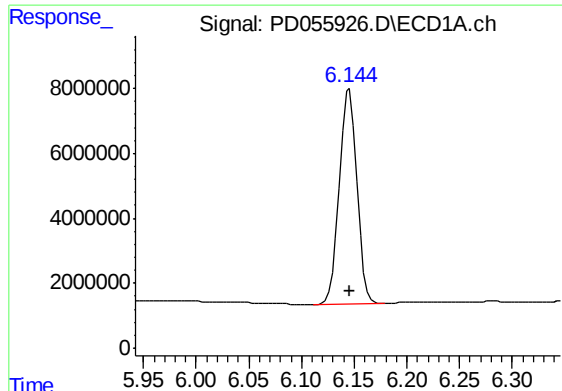
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

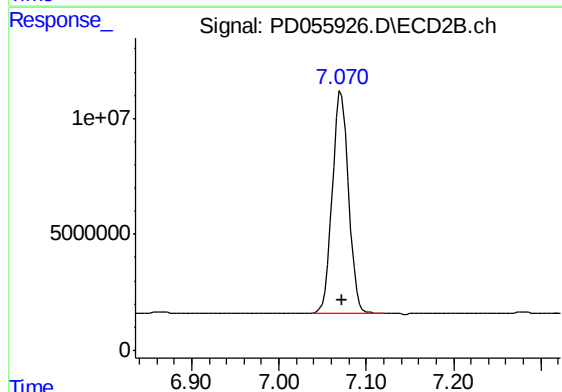
R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 2617195
Conc: 2.02 ng/ml



#17 4,4'-DDT

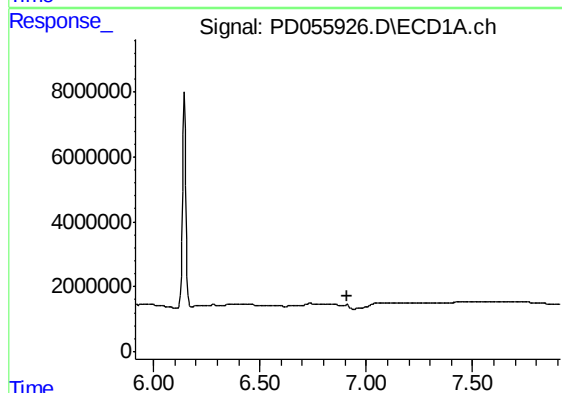
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 76996025
Conc: 118.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



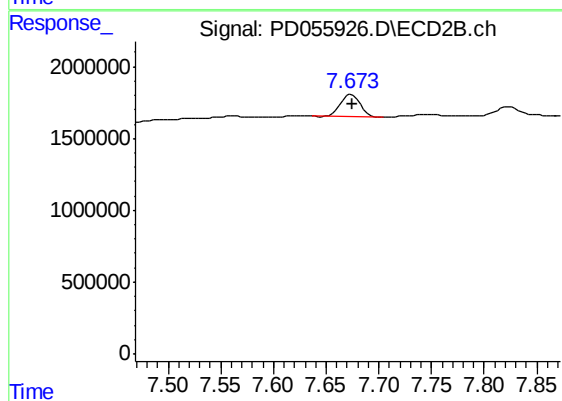
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 123383518
Conc: 113.47 ng/ml



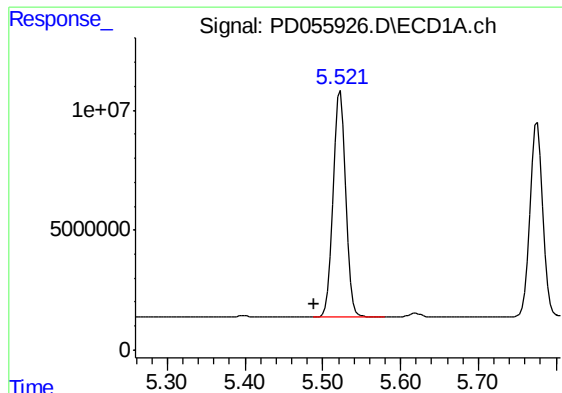
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

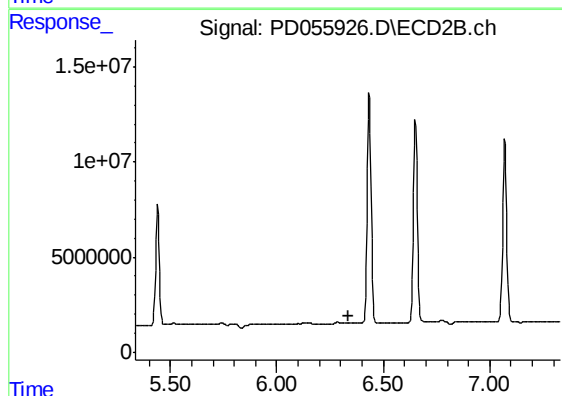
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2034617
Conc: 1.54 ng/ml



#22 Toxaphene-1

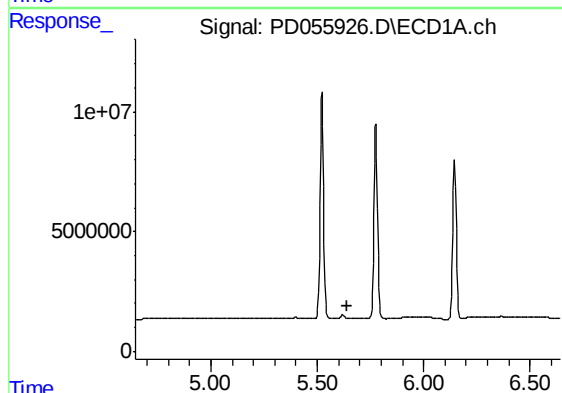
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 107256348
Conc: 12968.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



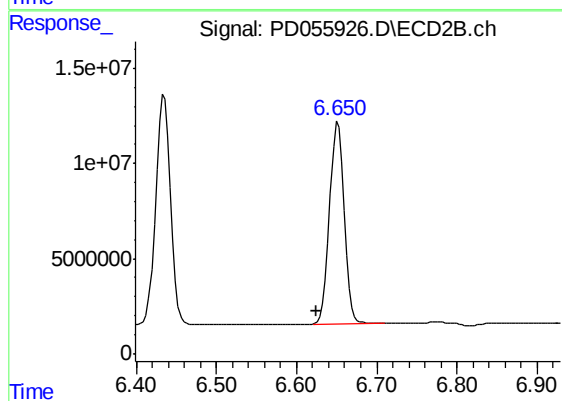
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



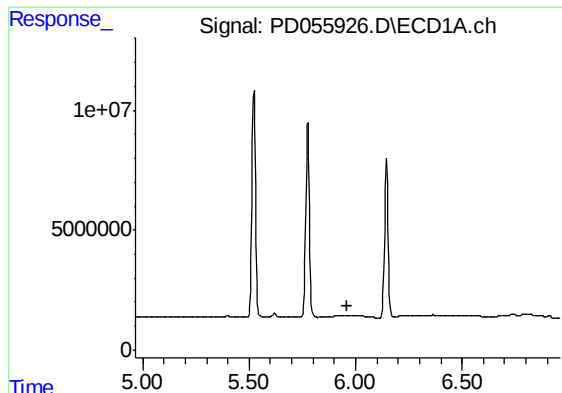
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

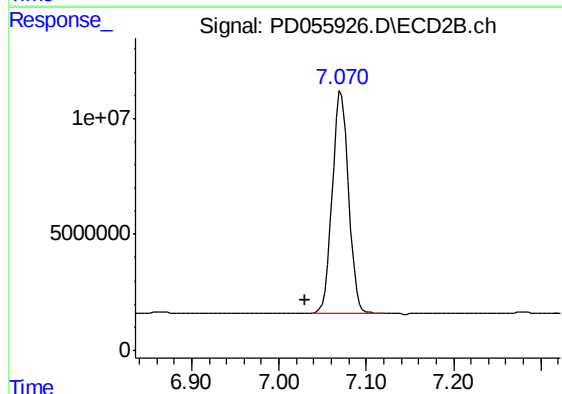
R.T.: 6.652 min
Delta R.T.: 0.026 min
Response: 133459679
Conc: 11119.15 ng/ml



#24 Toxaphene-3

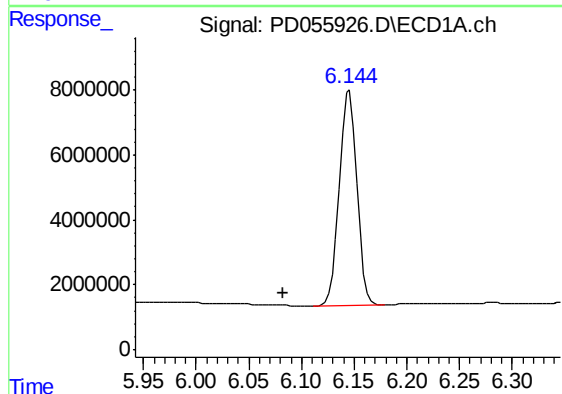
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



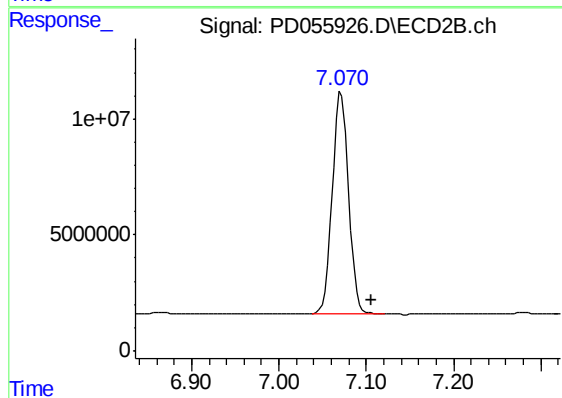
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 123383518
Conc: 6657.74 ng/ml



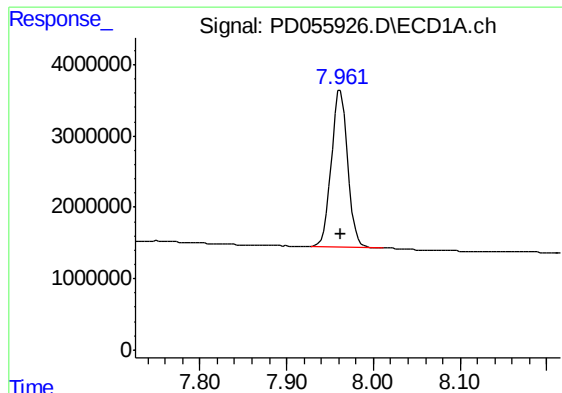
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 76996025
Conc: 3376.09 ng/ml



#25 Toxaphene-4

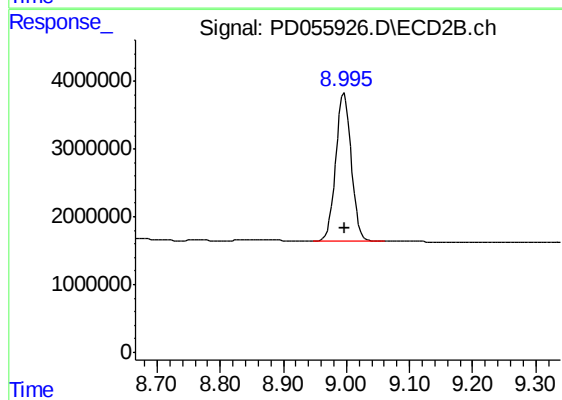
R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 123383518
Conc: 2394.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 28750824
Conc: 35.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 37107851
Conc: 32.68 ng/ml