

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 13:20
 Operator : SG\AJ
 Sample : K5772-20MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:42:42 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	16841842	22537722	22.373	21.506
27)	SA Decachlor...	7.962	8.996	28973465	37371869	35.545	32.910
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	58514975	75958530	57.208	53.915
4)	MA Heptachlor	4.276	5.137	50770324	78072943	53.622	53.682
5)	MB Aldrin	4.515	5.440	54144208	75102942	58.441	54.735
6)	B beta-BHC	4.276f	0.000	50770324	0	112.248	N.D. #
13)	MA Dieldrin	5.523	6.435	107.8E6	157.7E6	114.579	111.537
14)	MA Endrin	5.776	6.652	94398624	134.2E6	117.670	116.594
15)	B Endosulfa...	0.000	6.865	0	2657778	N.D.	2.052
17)	MA 4,4'-DDT	6.146	7.072	77623982	124.8E6	119.786	114.793
21)	B Endrin ke...	0.000	7.674	0	2021667	N.D.	1.533
22)	Toxaphene-1	5.523	0.000	107.8E6	0	13031.242	N.D. #
23)	Toxaphene-2	0.000	6.652	0	134.2E6	N.D.	11183.612
24)	Toxaphene-3	0.000	7.072	0	124.8E6	N.D.	6735.454
25)	Toxaphene-4	6.146	7.072	77623982	124.8E6	3403.620	2422.851 #

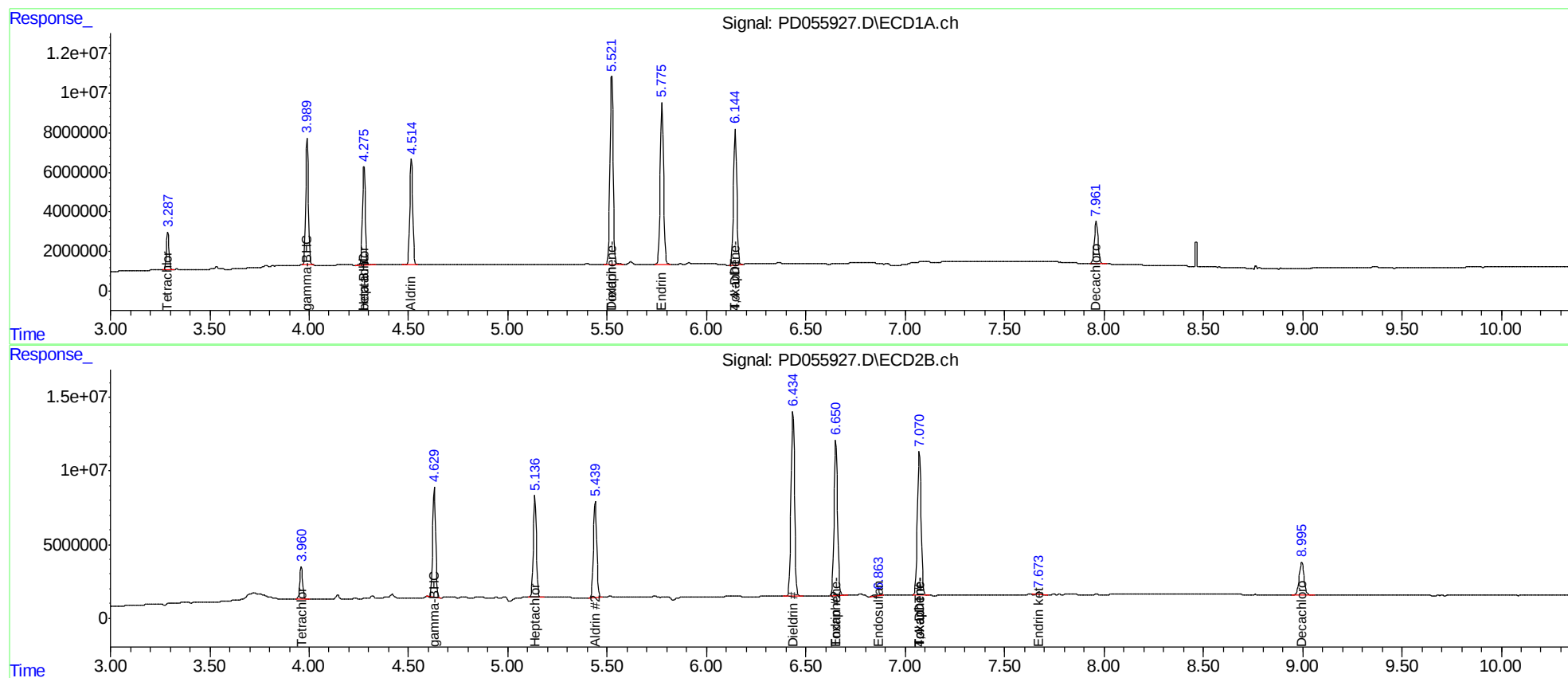
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

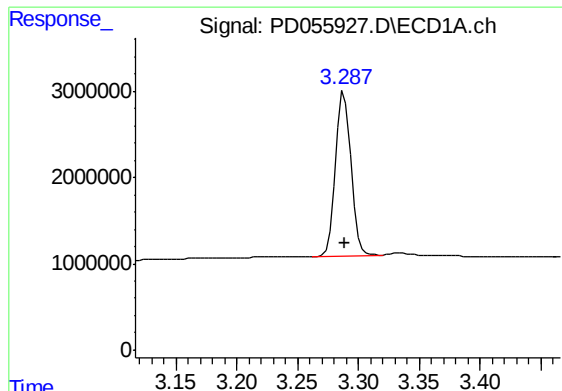
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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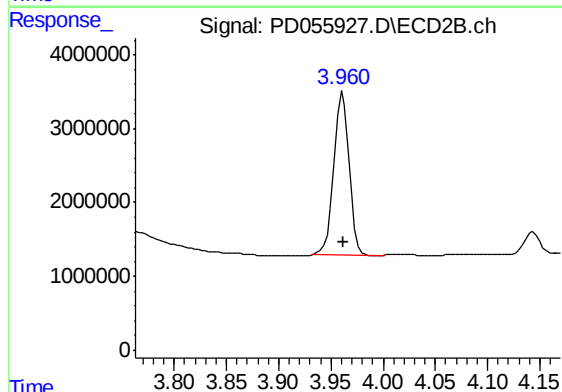




#1 Tetrachloro-m-xylene

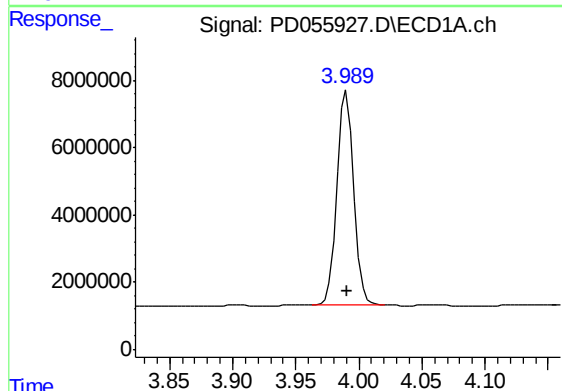
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16841842
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



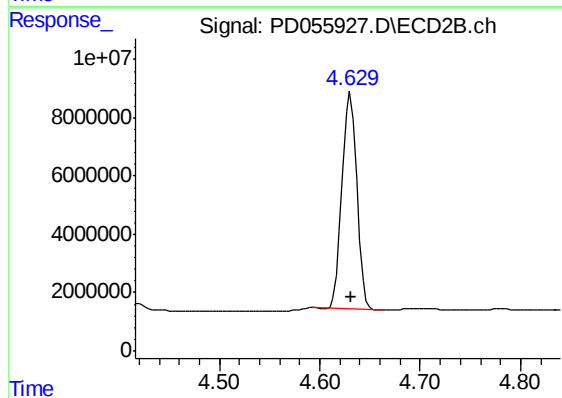
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22537722
Conc: 21.51 ng/ml



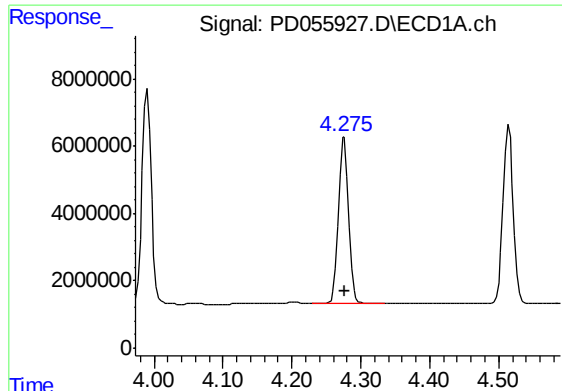
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 58514975
Conc: 57.21 ng/ml



#3 gamma-BHC (Lindane)

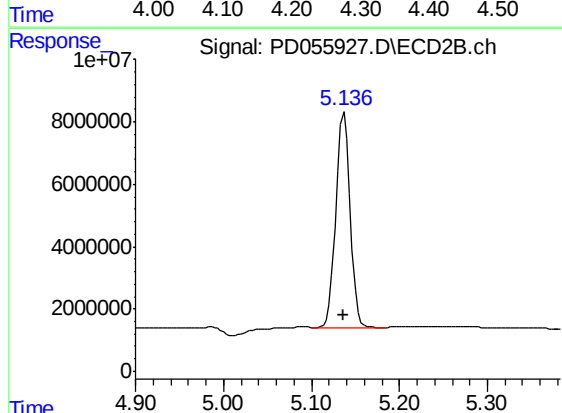
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 75958530
Conc: 53.91 ng/ml



#4 Heptachlor

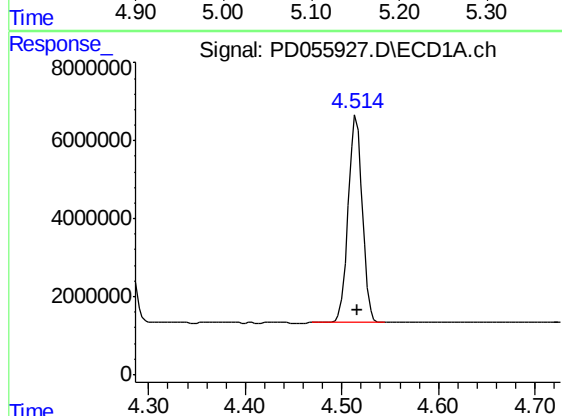
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 50770324
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



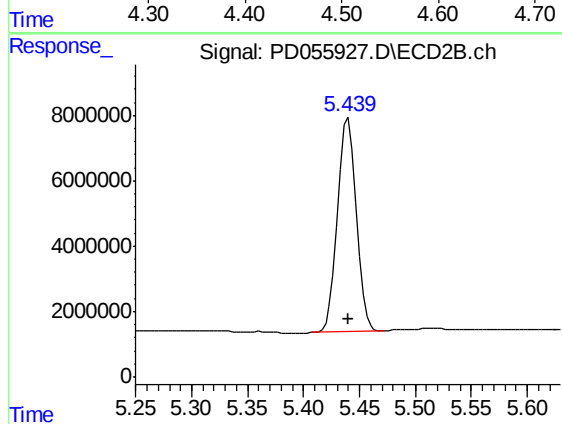
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 78072943
Conc: 53.68 ng/ml



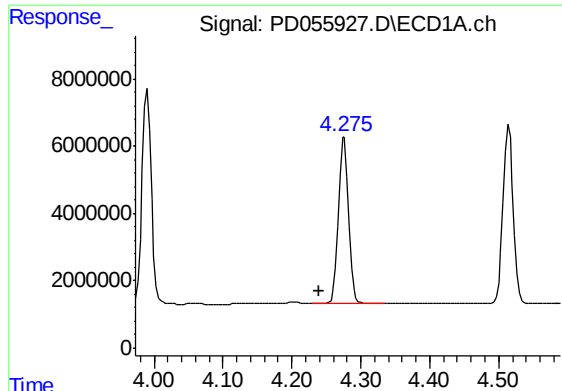
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 54144208
Conc: 58.44 ng/ml



#5 Aldrin

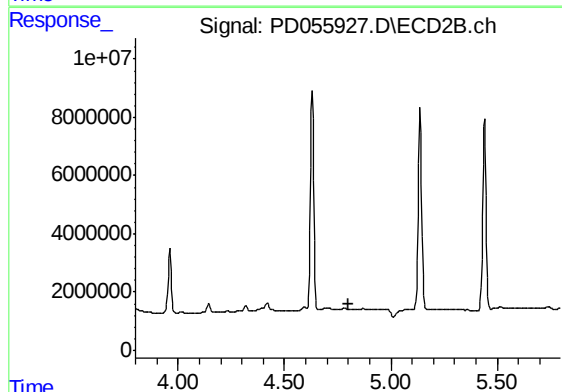
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 75102942
Conc: 54.74 ng/ml



#6 beta-BHC

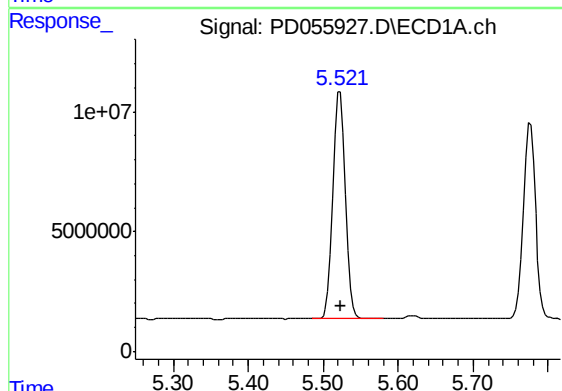
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 50770324
Conc: 112.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



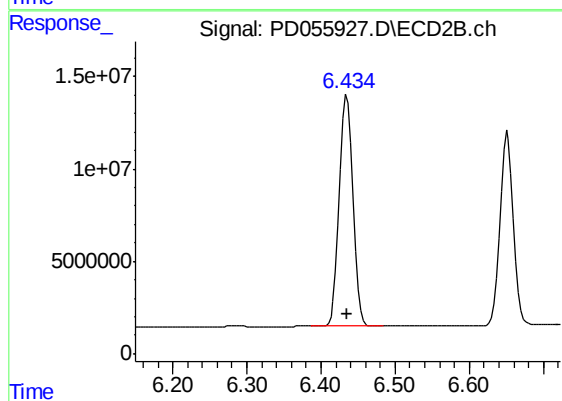
#6 beta-BHC

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



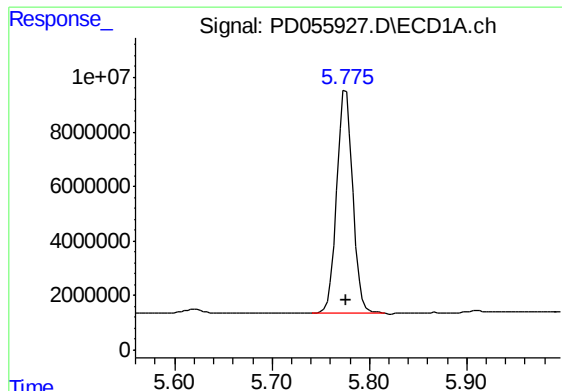
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 107773121
Conc: 114.58 ng/ml



#13 Dieldrin

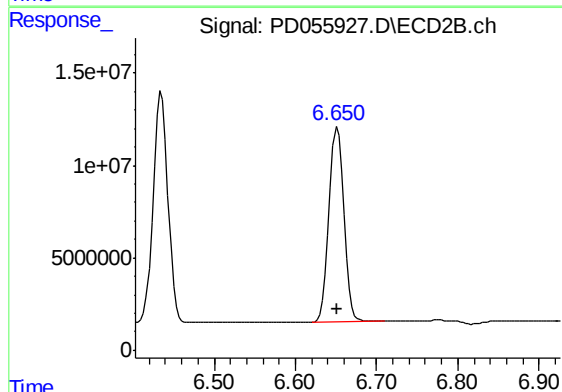
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 157667650
Conc: 111.54 ng/ml



#14 Endrin

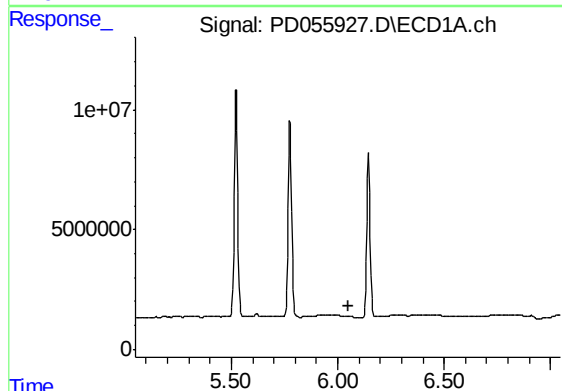
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 94398624
Conc: 117.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



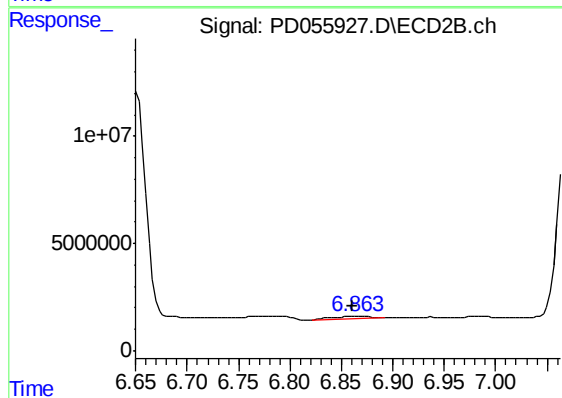
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 134233344
Conc: 116.59 ng/ml



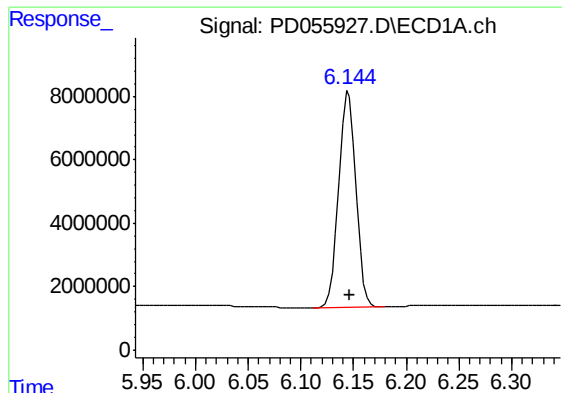
#15 Endosulfan II

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



#15 Endosulfan II

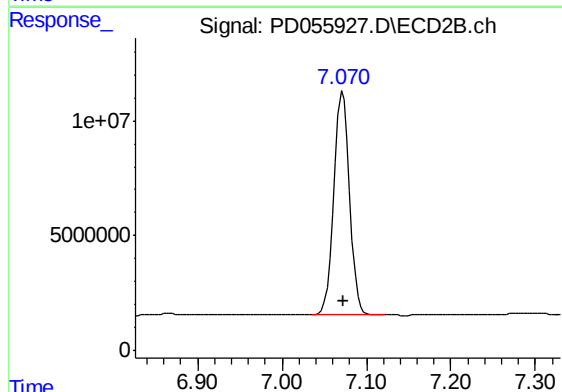
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 2657778
Conc: 2.05 ng/ml



#17 4,4'-DDT

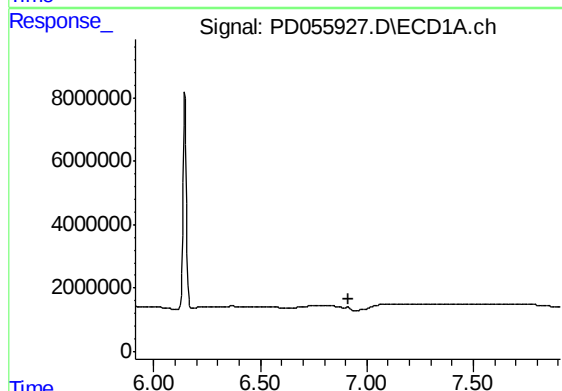
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 77623982
Conc: 119.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



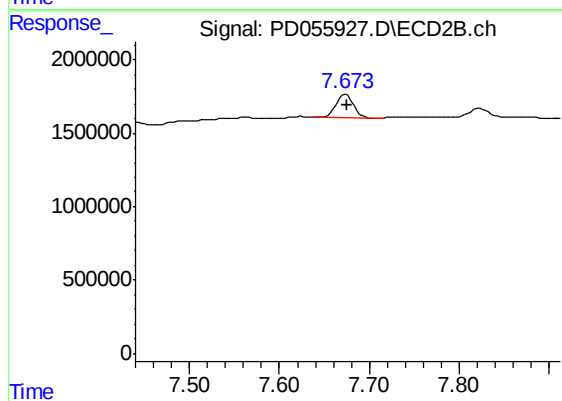
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 124823657
Conc: 114.79 ng/ml



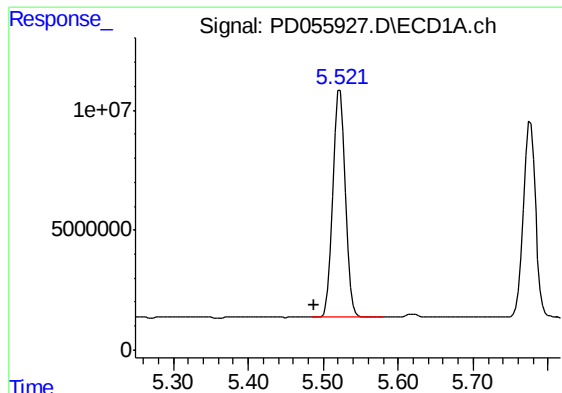
#21 Endrin ketone

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



#21 Endrin ketone

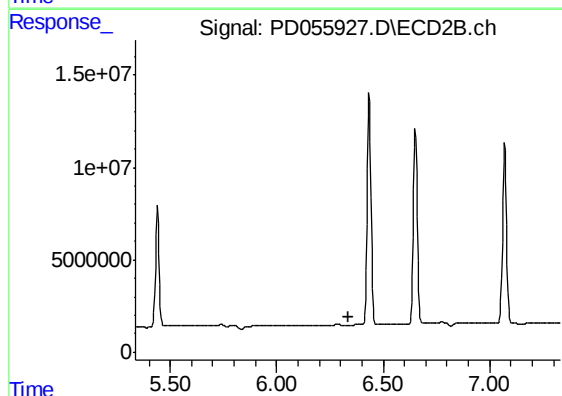
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 2021667
Conc: 1.53 ng/ml



#22 Toxaphene-1

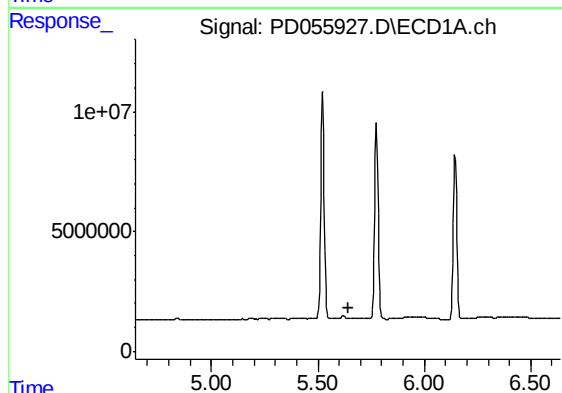
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 107773121
Conc: 13031.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



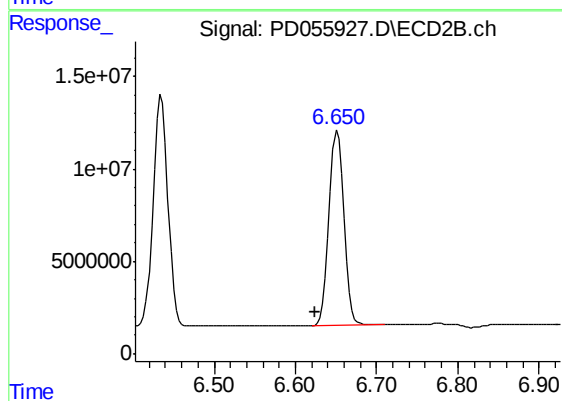
#22 Toxaphene-1

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



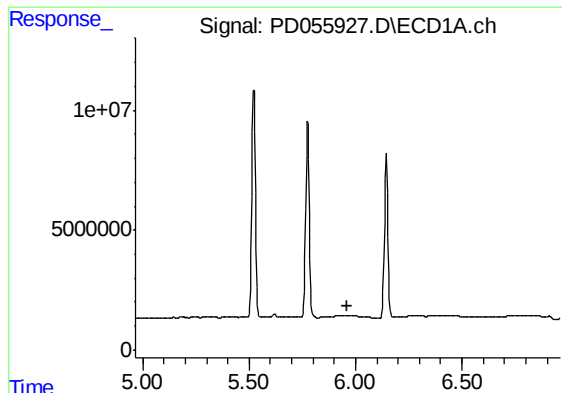
#23 Toxaphene-2

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



#23 Toxaphene-2

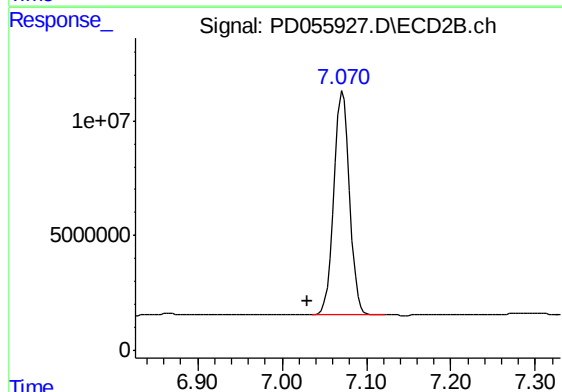
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 134233344
Conc: 11183.61 ng/ml



#24 Toxaphene-3

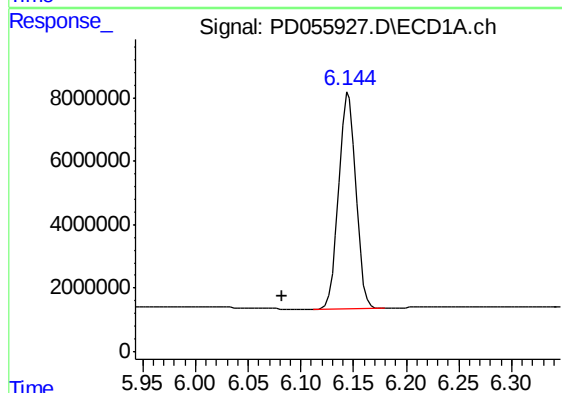
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



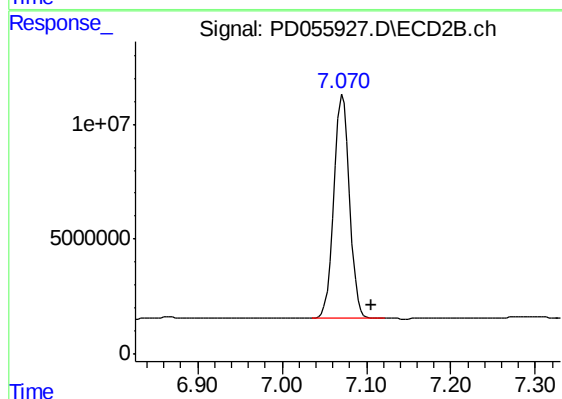
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 124823657
Conc: 6735.45 ng/ml



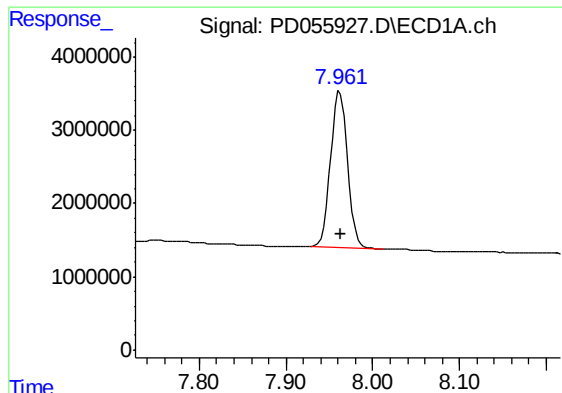
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 77623982
Conc: 3403.62 ng/ml



#25 Toxaphene-4

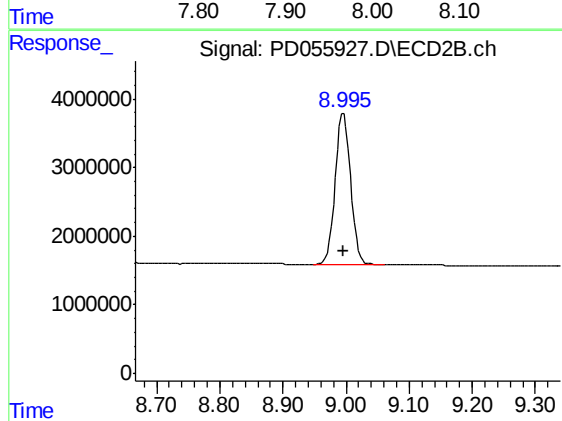
R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 124823657
Conc: 2422.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 28973465
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ4MSD



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 37371869
Conc: 32.91 ng/ml