

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 17:36
 Operator : SG\AJ
 Sample : K5656-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5453MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:39:53 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

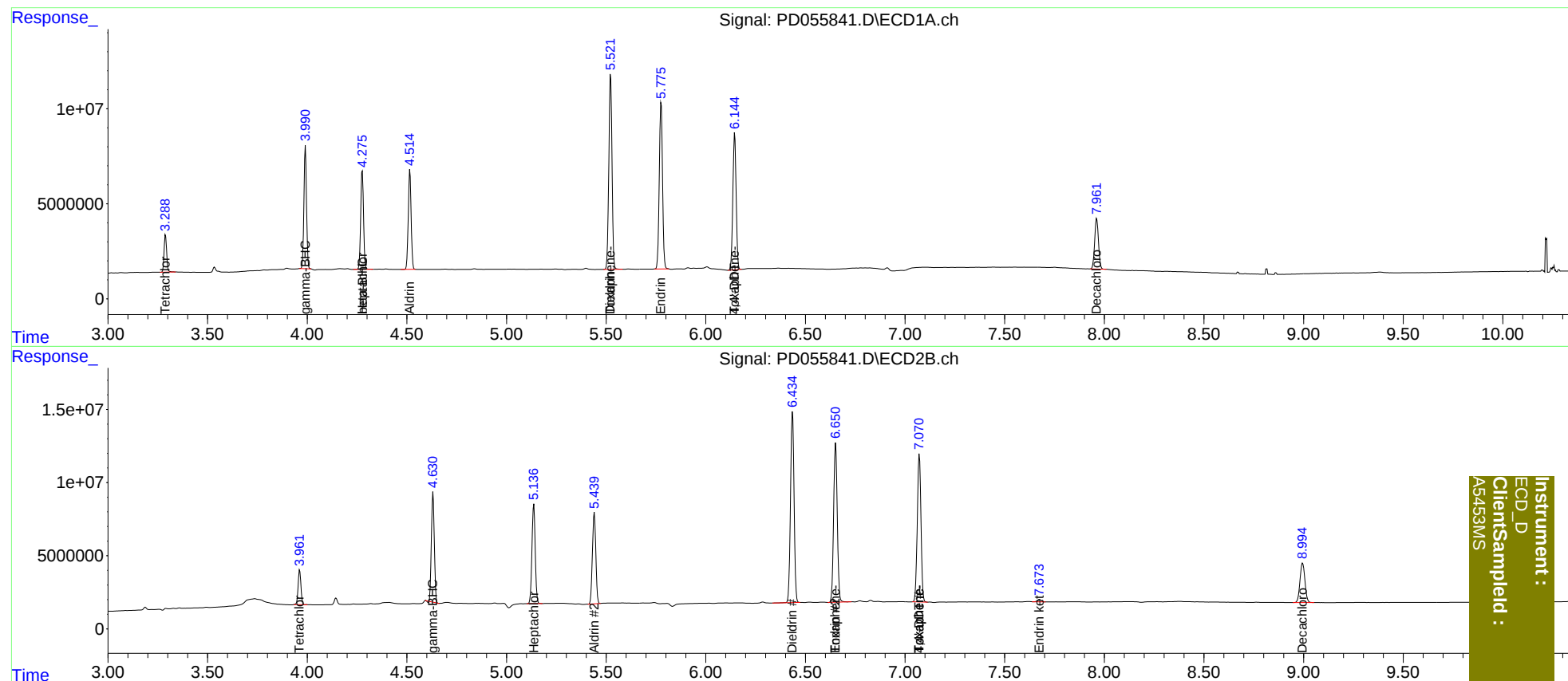
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17809468	23282742	23.658	22.217
27)	SA Decachlor...	7.962	8.995	35357380	46238947	43.377	40.719
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	59198304	76070734	57.876	53.995
4)	MA Heptachlor	4.276	5.137	51611056	77599491	54.510	53.357
5)	MB Aldrin	4.515	5.441	52734497	73089639	56.920	53.268
6)	B beta-BHC	4.276f	0.000	51611056	0	114.107	N.D. #
13)	MA Dieldrin	5.523	6.435	113.4E6	161.9E6	120.518	114.498
14)	MA Endrin	5.776	6.652	99979319	139.8E6	124.627	121.407
17)	MA 4,4'-DDT	6.145	7.072	81689309	129.5E6	126.059	119.116
21)	B Endrin ke...	0.000	7.674	0	2084170	N.D.	1.580
22)	Toxaphene-1	5.523	0.000	113.4E6	0	13706.724	N.D. #
23)	Toxaphene-2	0.000	6.652	0	139.8E6	N.D.	11645.223
24)	Toxaphene-3	0.000	7.072	0	129.5E6	N.D.	6989.125
25)	Toxaphene-4	6.145	7.072	81689309	129.5E6	3581.874	2514.101 #

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

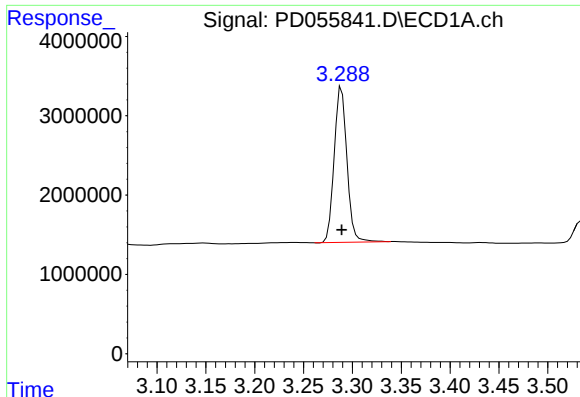
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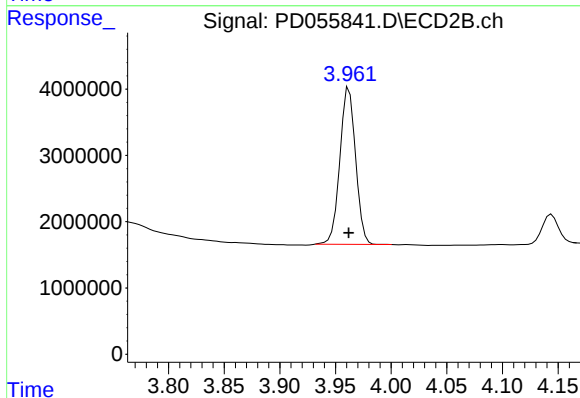
Instrument :
ECD_D
Client Sampled :
A5453MS



#1 Tetrachloro-m-xylene

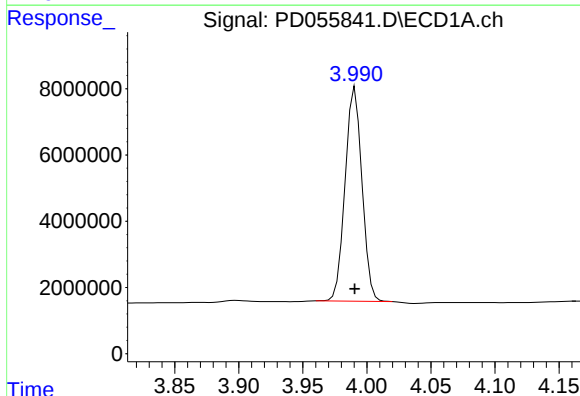
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17809468
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MS



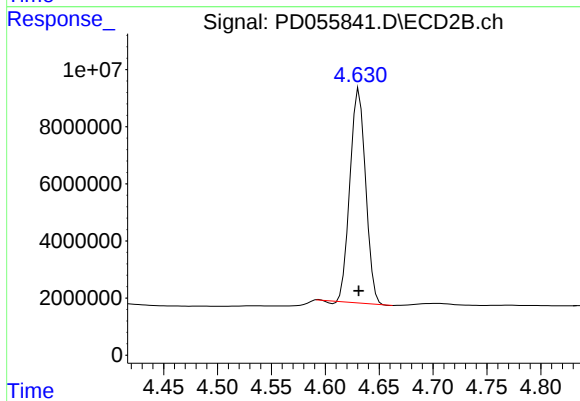
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23282742
Conc: 22.22 ng/ml



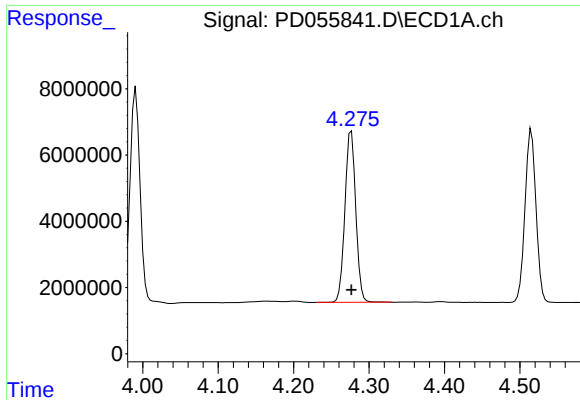
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 59198304
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

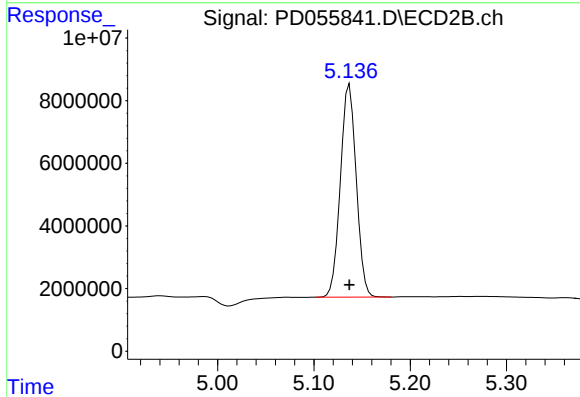
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76070734
Conc: 53.99 ng/ml



#4 Heptachlor

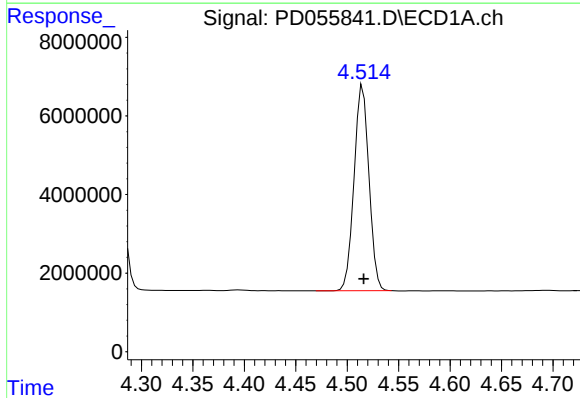
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 51611056
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MS



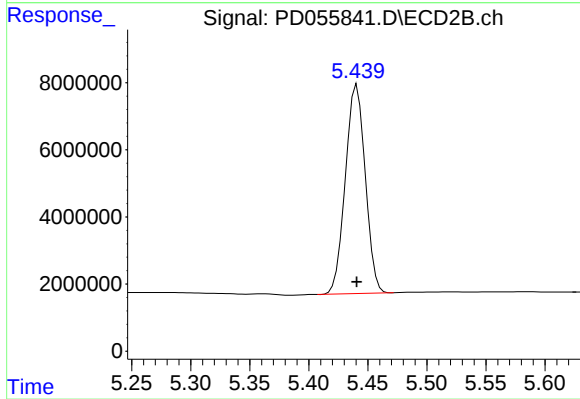
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 77599491
Conc: 53.36 ng/ml



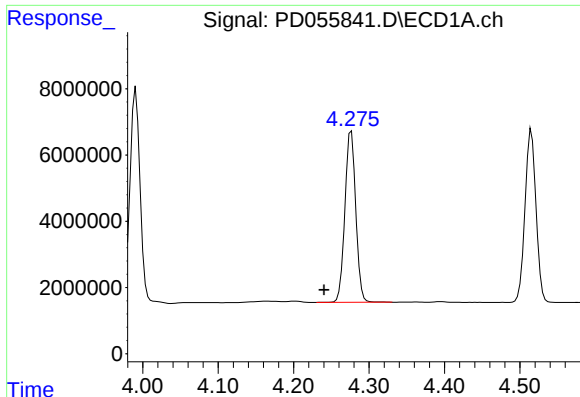
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 52734497
Conc: 56.92 ng/ml



#5 Aldrin

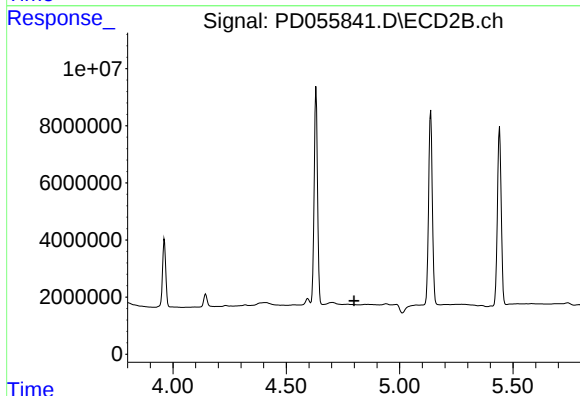
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 73089639
Conc: 53.27 ng/ml



#6 beta-BHC

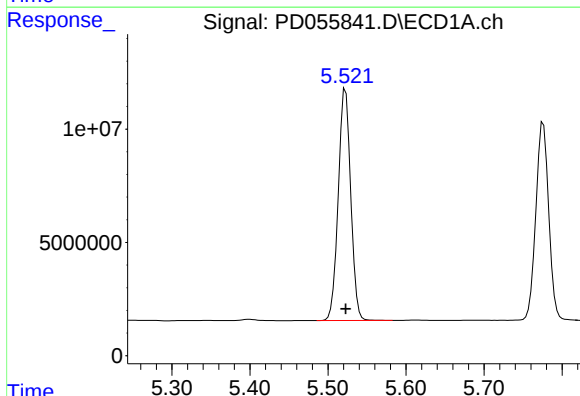
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 51611056
Conc: 114.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MS



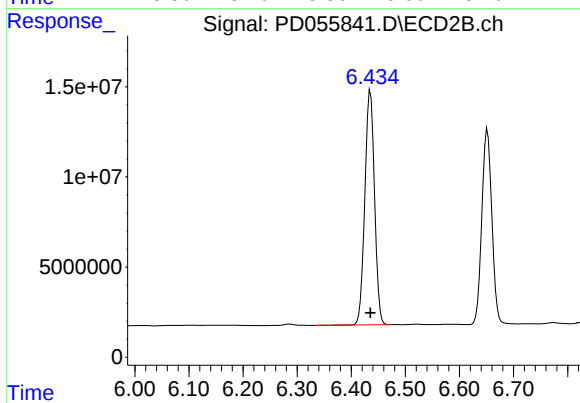
#6 beta-BHC

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



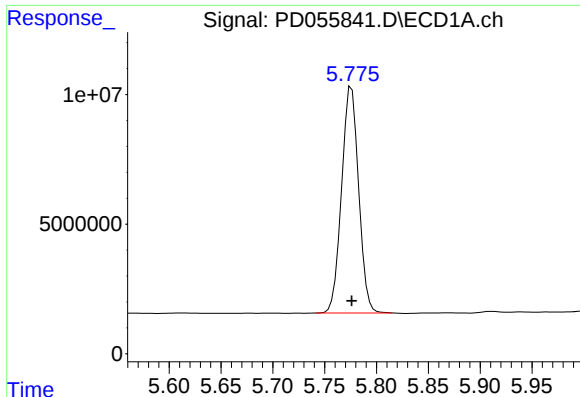
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 113359603
Conc: 120.52 ng/ml



#13 Dieldrin

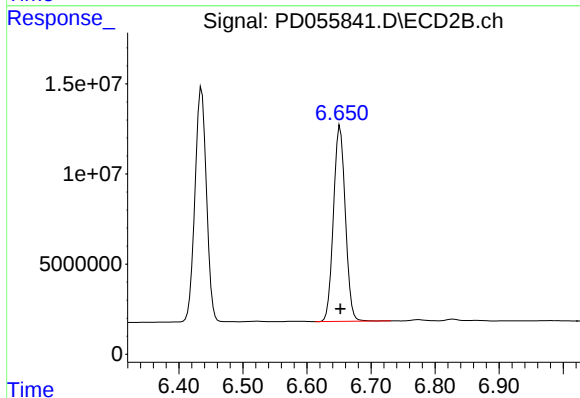
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 161852538
Conc: 114.50 ng/ml



#14 Endrin

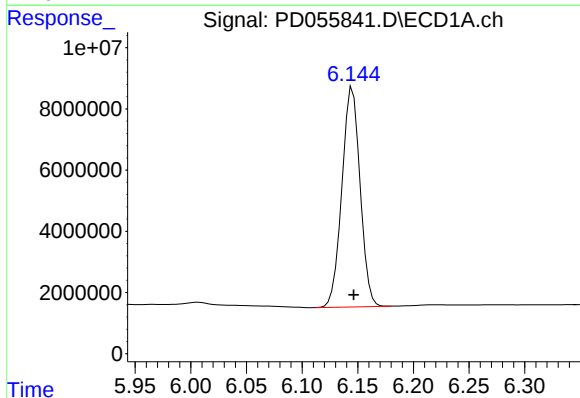
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 99979319
Conc: 124.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MS



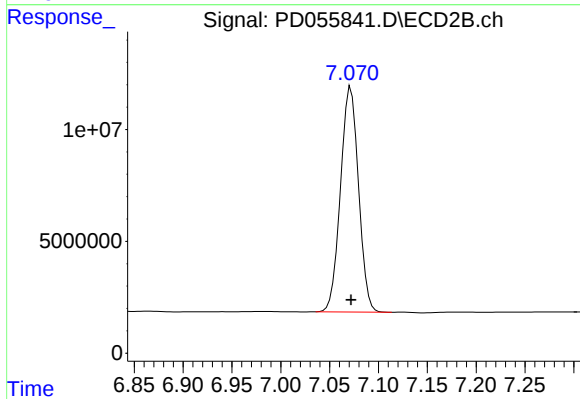
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 139773918
Conc: 121.41 ng/ml



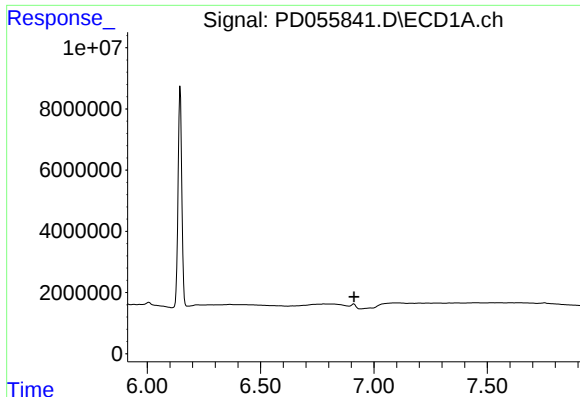
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 81689309
Conc: 126.06 ng/ml



#17 4,4'-DDT

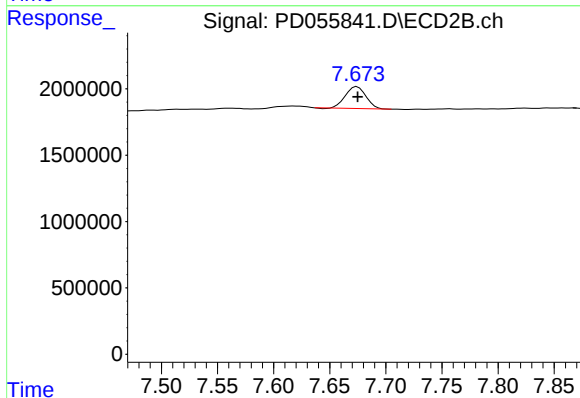
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 129524766
Conc: 119.12 ng/ml



#21 Endrin ketone

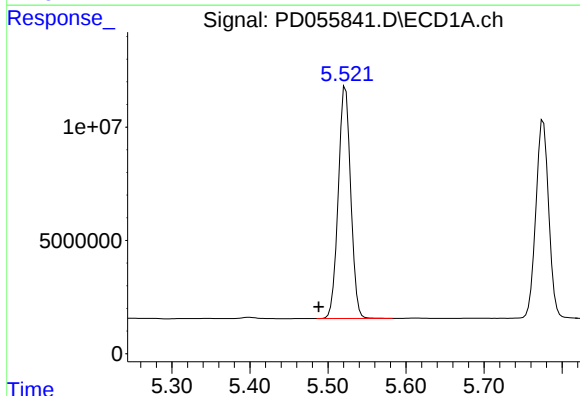
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5453MS



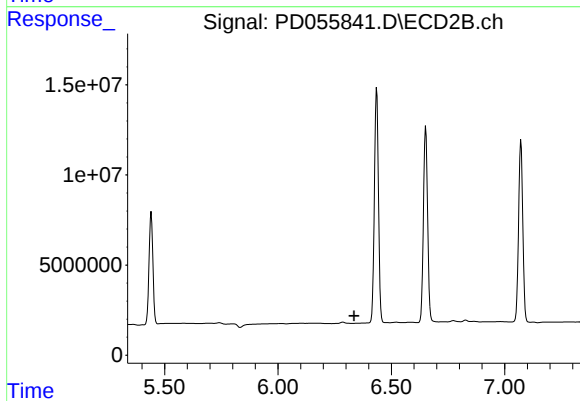
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2084170
Conc: 1.58 ng/ml



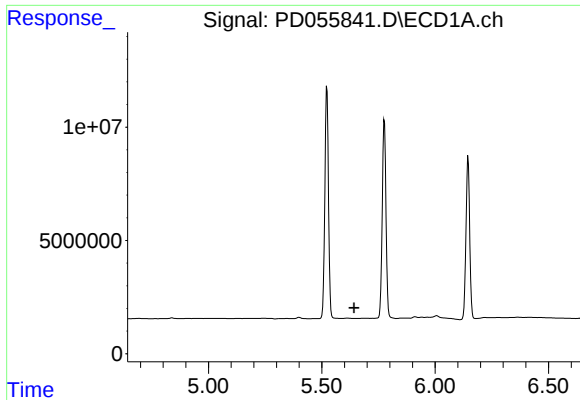
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 113359603
Conc: 13706.72 ng/ml



#22 Toxaphene-1

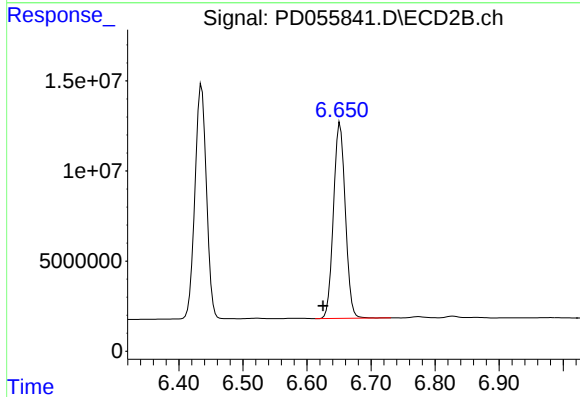
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

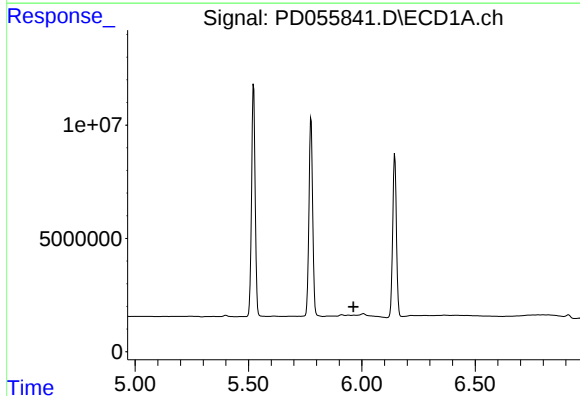
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5453MS



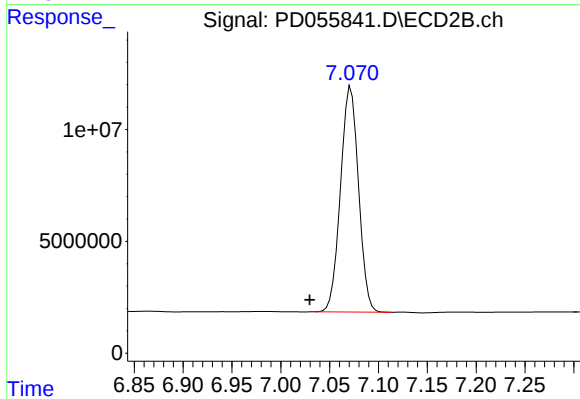
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 139773918
Conc: 11645.22 ng/ml



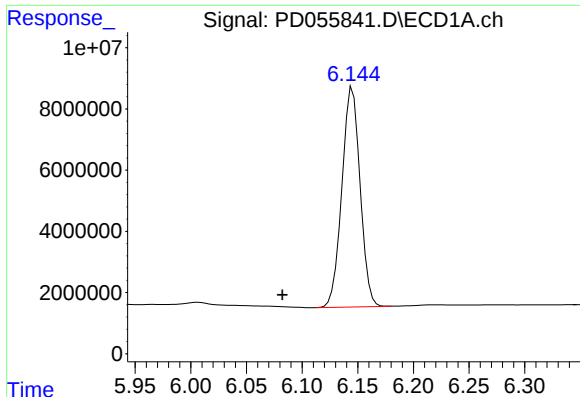
#24 Toxaphene-3

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



#24 Toxaphene-3

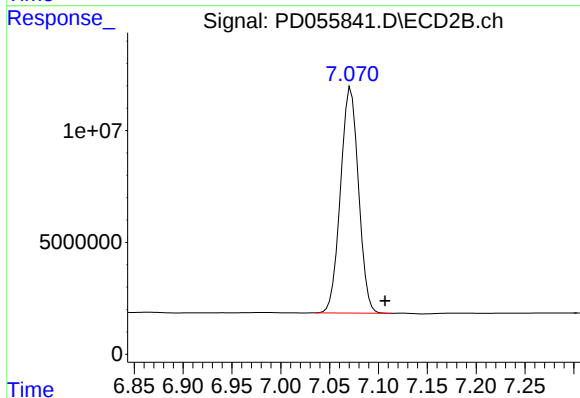
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 129524766
Conc: 6989.13 ng/ml



#25 Toxaphene-4

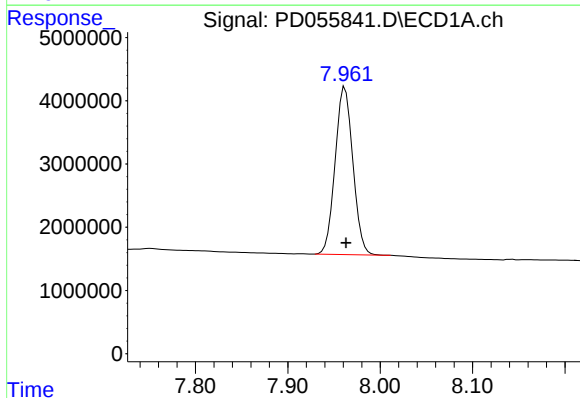
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 81689309
Conc: 3581.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5453MS



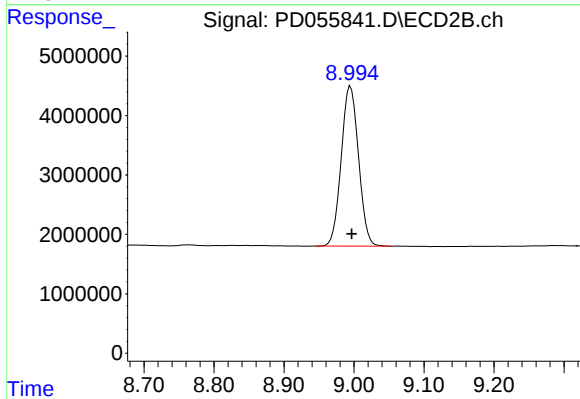
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 129524766
Conc: 2514.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 35357380
Conc: 43.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 46238947
Conc: 40.72 ng/ml