

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 11:56
 Operator : SG\AJ
 Sample : K5783-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:15:53 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	11568115	15346417	15.367	14.644
27)	SA Decachlor...	7.962	8.996	22006593	25153237	26.998	22.150
Target Compounds							
2)	A alpha-BHC	3.704	0.000	3134683	0	2.977	N.D. #
3)	MA gamma-BHC...	3.996	4.611	6220237	1802522	6.081	1.279 #
8)	B Heptachlo...	5.018f	0.000	11634850	0	13.031	N.D. #
9)	A Endosulfan I	5.310	0.000	8259938	0	9.857	N.D. #
10)	B trans-Chl...	0.000	6.041	0	41837874	N.D.	29.330
13)	MA Dieldrin	5.506	6.463	37693268	2455539	40.073	1.737 #
14)	MA Endrin	0.000	6.678	0	1214980	N.D.	1.055
16)	A 4,4'-DDD	5.863f	6.770	984624	4591540	1.394	4.112 #
20)	A Methoxychlor	6.724	7.583f	8527920	4302749	22.799	6.903 #
21)	B Endrin ke...	6.859f	7.730f	2593421	3264220	2.928	2.475
22)	Toxaphene-1	5.506	6.360	37693268	-1771876	4557.631	N.D. #
23)	Toxaphene-2	0.000	6.678	0	1214980	N.D.	101.226
26)	Toxaphene-5	6.859	7.583	2593421	4302749	90.550	177.061 #

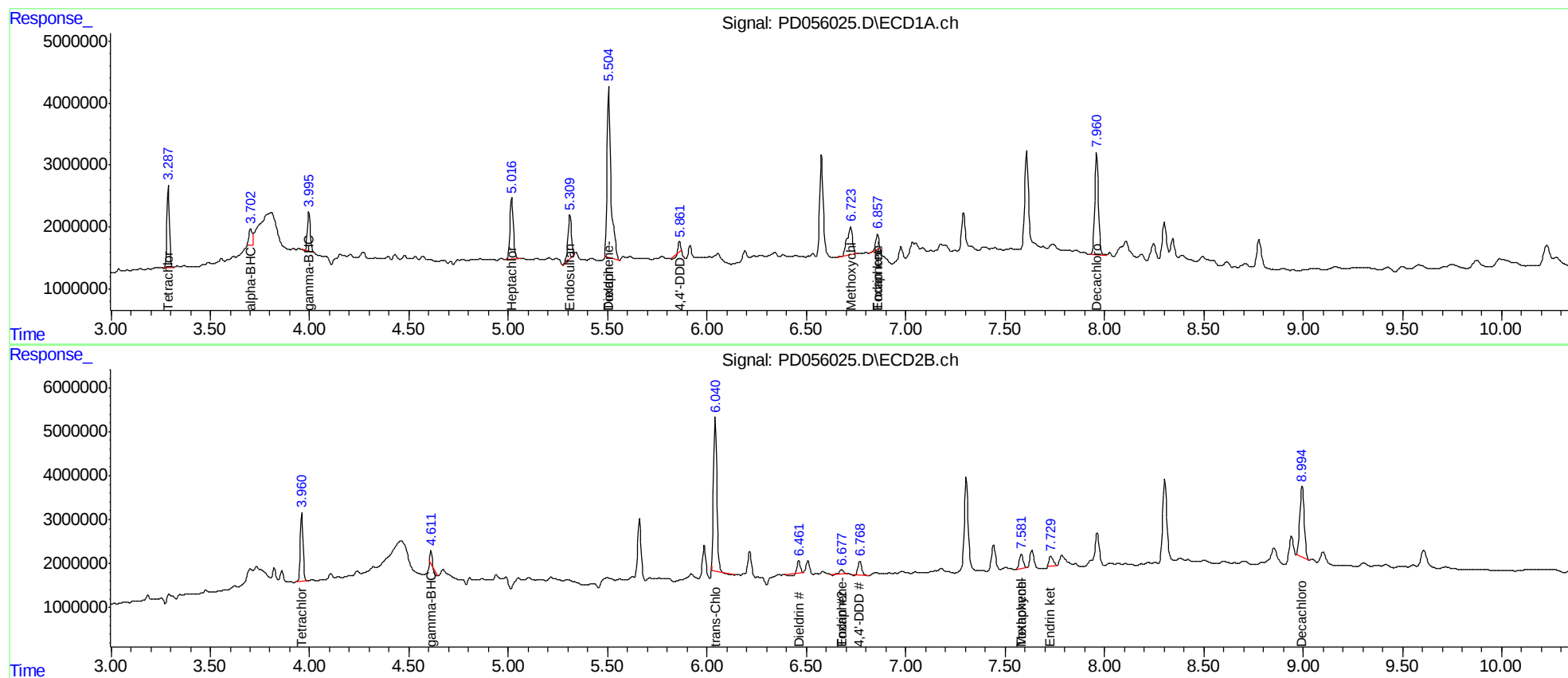
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

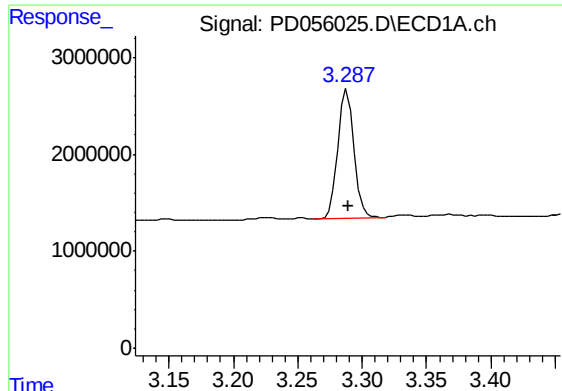
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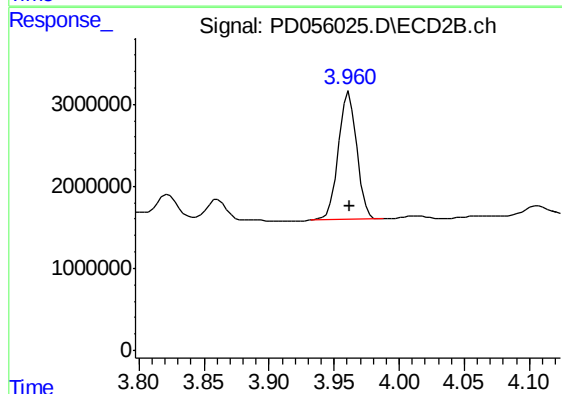




#1 Tetrachloro-m-xylene

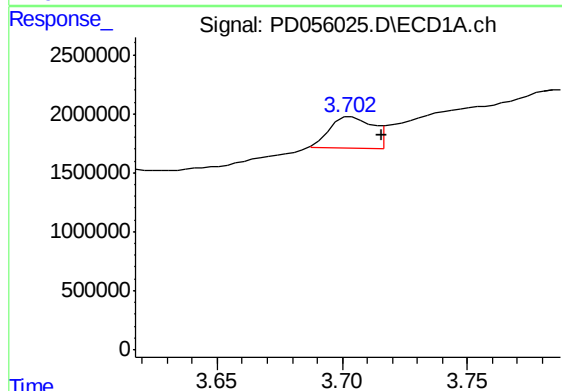
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11568115
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



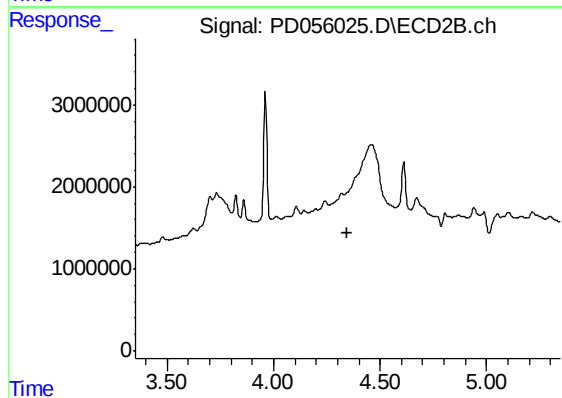
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15346417
Conc: 14.64 ng/ml



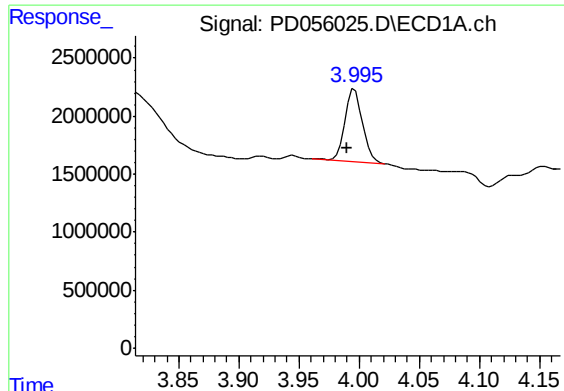
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: -0.012 min
Response: 3134683
Conc: 2.98 ng/ml



#2 alpha-BHC

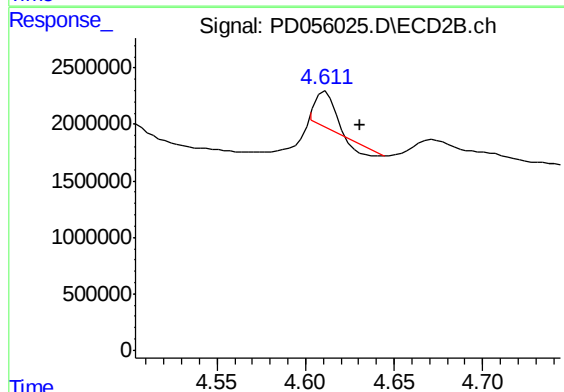
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

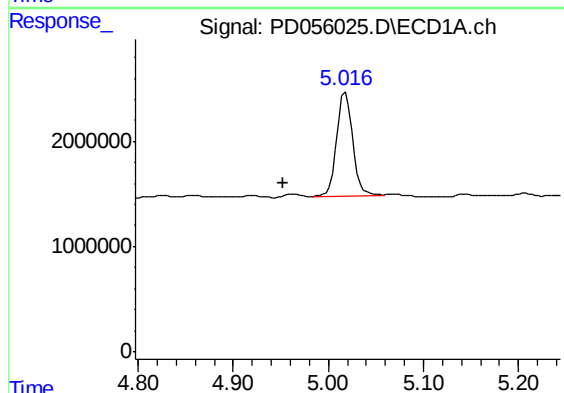
R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 6220237
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



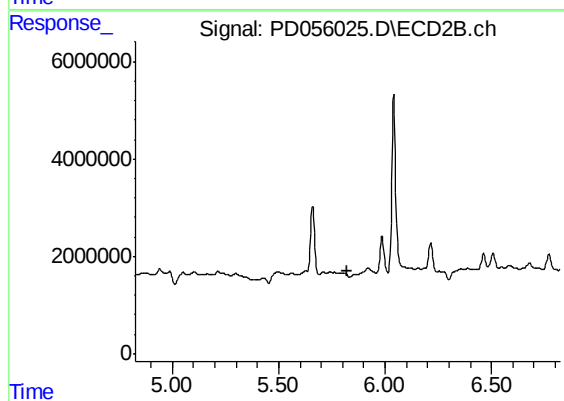
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.020 min
Response: 1802522
Conc: 1.28 ng/ml



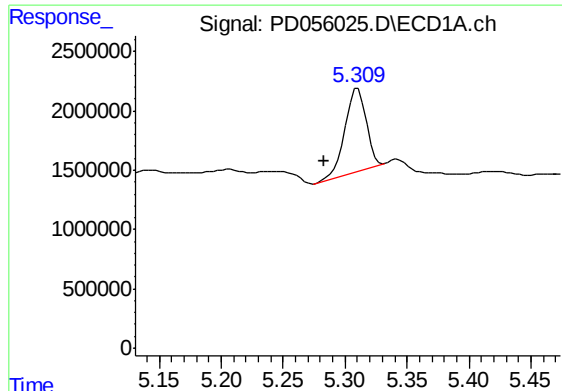
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.066 min
Response: 11634850
Conc: 13.03 ng/ml



#8 Heptachlor epoxide

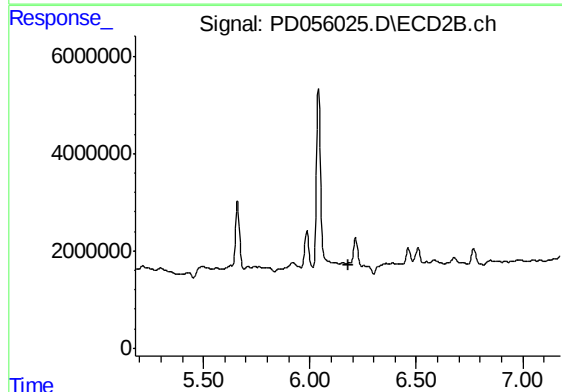
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#9 Endosulfan I

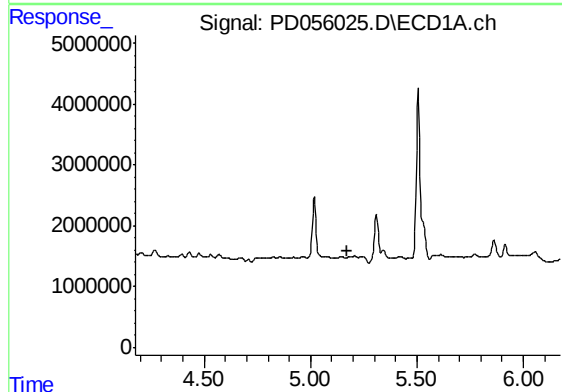
R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 8259938
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



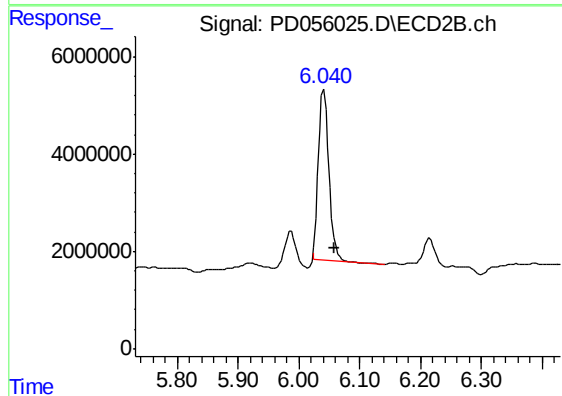
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



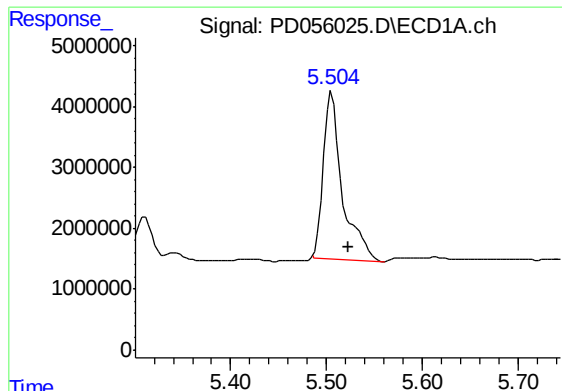
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

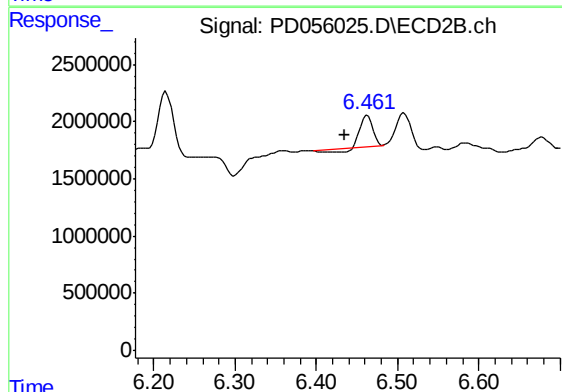
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 41837874
Conc: 29.33 ng/ml



#13 Dielddrin

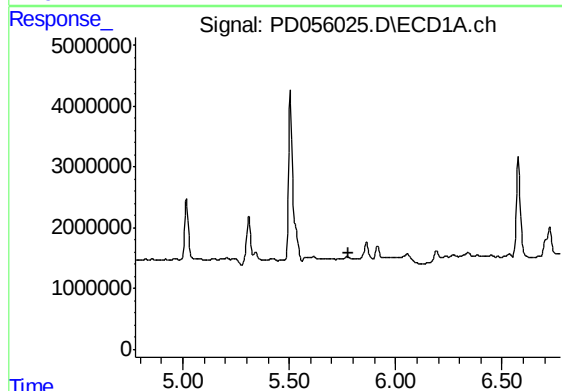
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 37693268
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



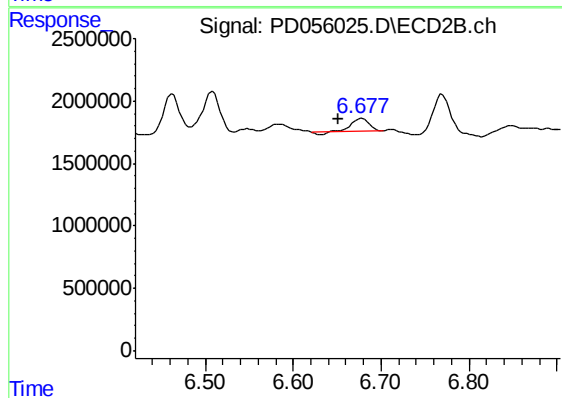
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: 0.027 min
Response: 2455539
Conc: 1.74 ng/ml



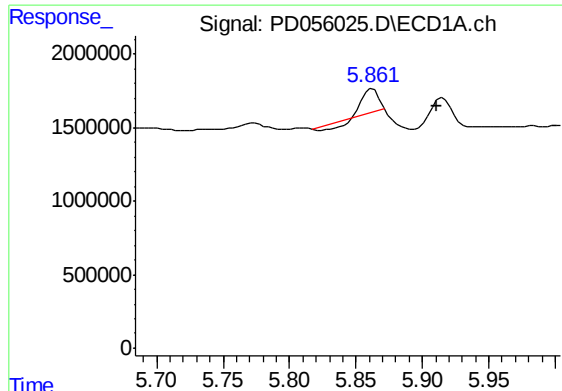
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

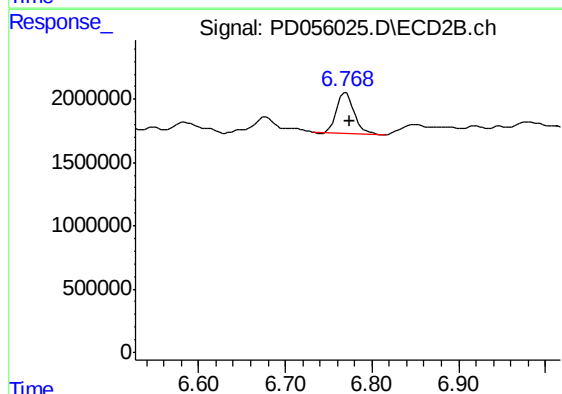
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 1214980
Conc: 1.06 ng/ml



#16 4,4'-DDD

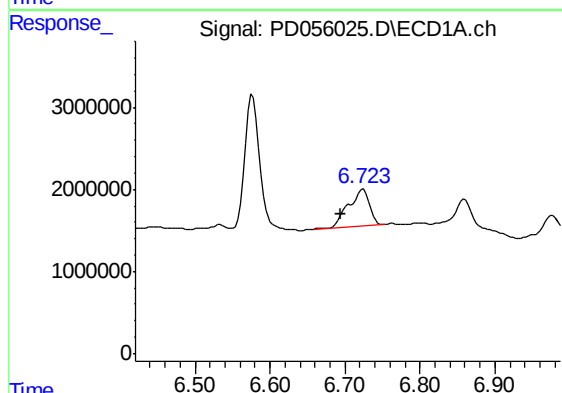
R.T.: 5.863 min
Delta R.T.: -0.048 min
Response: 984624
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



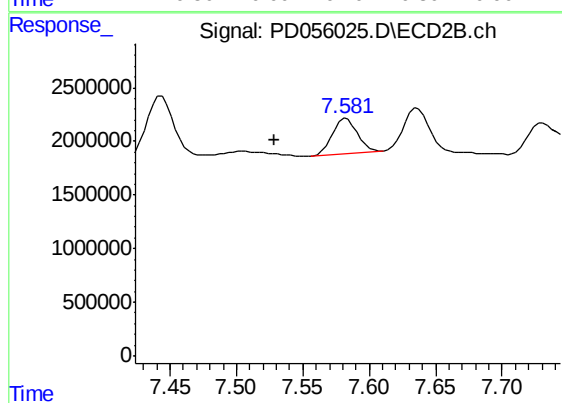
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 4591540
Conc: 4.11 ng/ml



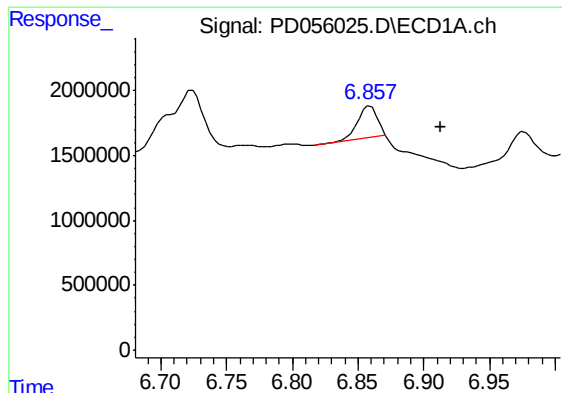
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 8527920
Conc: 22.80 ng/ml



#20 Methoxychlor

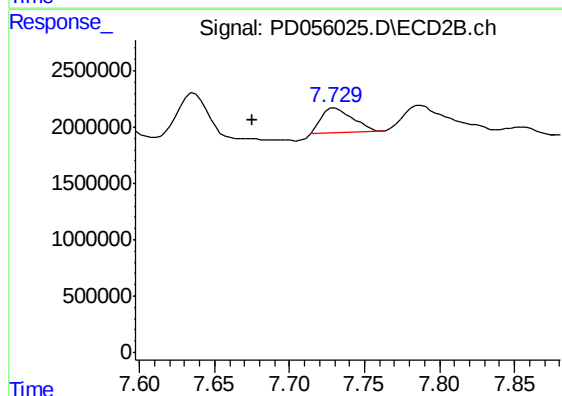
R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 4302749
Conc: 6.90 ng/ml



#21 Endrin ketone

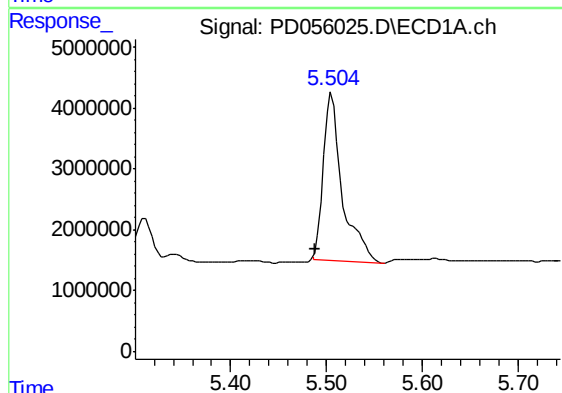
R.T.: 6.859 min
Delta R.T.: -0.054 min
Response: 2593421
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



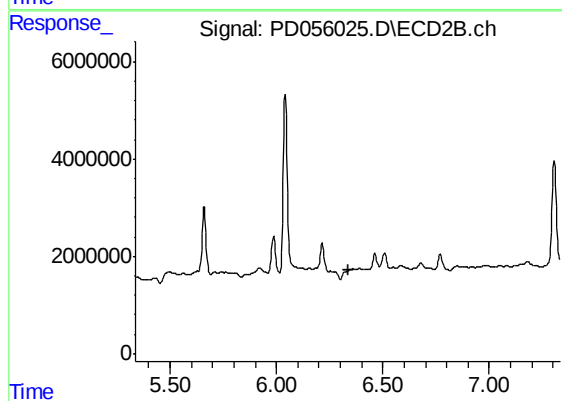
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 3264220
Conc: 2.47 ng/ml



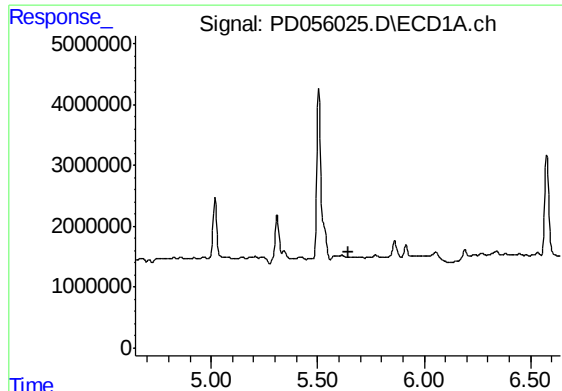
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 37693268
Conc: 4557.63 ng/ml



#22 Toxaphene-1

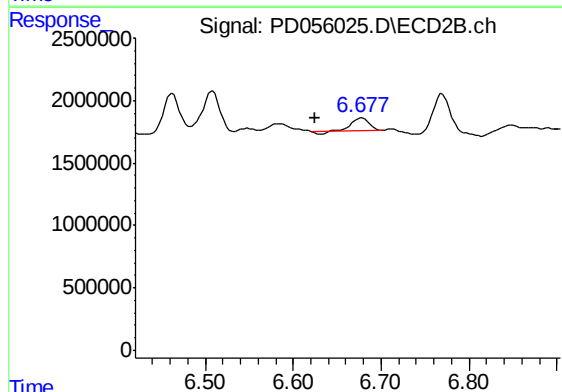
R.T.: 6.360 min
Delta R.T.: 0.024 min
Response: -1771876
Conc: N.D.



#23 Toxaphene-2

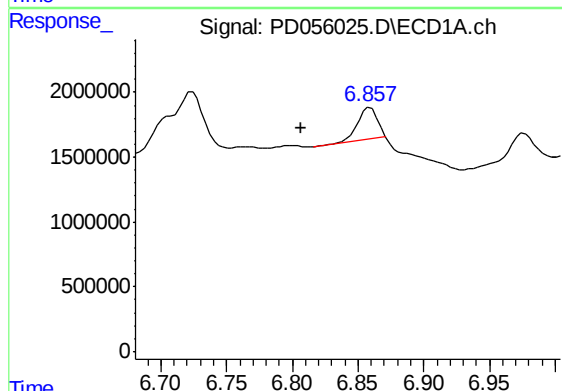
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY0



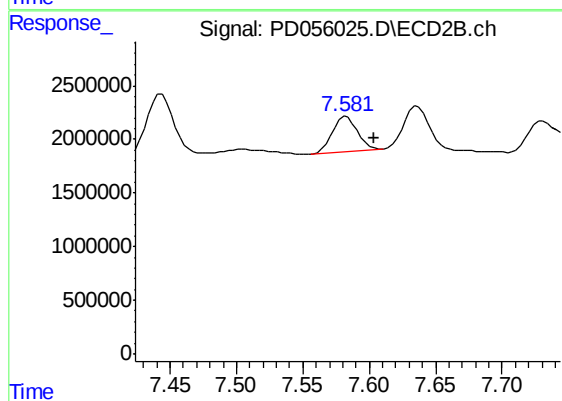
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.053 min
Response: 1214980
Conc: 101.23 ng/ml



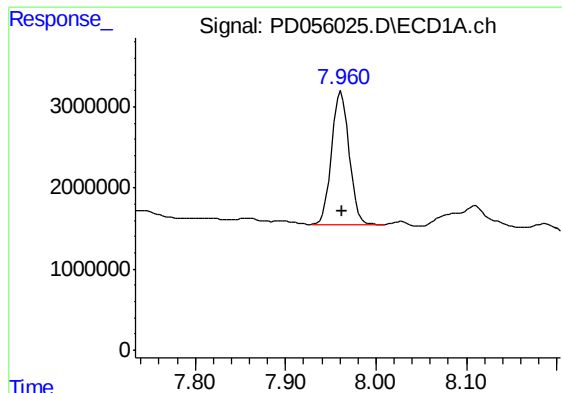
#26 Toxaphene-5

R.T.: 6.859 min
Delta R.T.: 0.052 min
Response: 2593421
Conc: 90.55 ng/ml



#26 Toxaphene-5

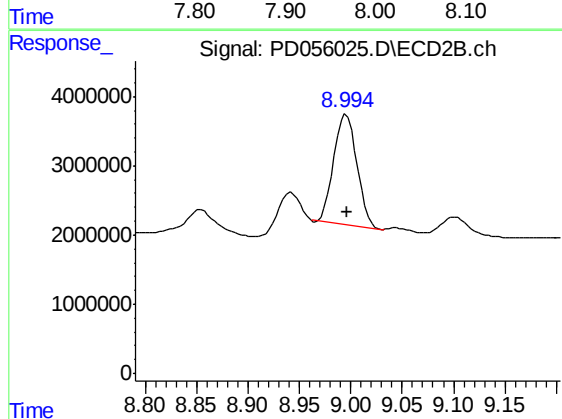
R.T.: 7.583 min
Delta R.T.: -0.021 min
Response: 4302749
Conc: 177.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 22006593
Conc: 27.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY0



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 25153237
Conc: 22.15 ng/ml