

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 08:41
 Operator : SG\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:53:25 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	17444558	22890583	23.174	21.843
27)	SA Decachlor...	7.962	8.995	19597766	24116585	24.043	21.238
Target Compounds							
2)	A alpha-BHC	3.716	4.348	12405061	15823596	11.782	11.104
3)	MA gamma-BHC...	3.991	4.631	11600794	15026729	11.342	10.666
4)	MA Heptachlor	4.241f	0.000	5345840	0	5.646	N.D. #
6)	B beta-BHC	4.241	4.799	5345840	7714130	11.819	11.026
14)	MA Endrin	5.777	6.652	44072591	62432143	54.938	54.228
16)	A 4,4'-DDD	5.911	6.774	2295114	4120847	3.250	3.690
17)	MA 4,4'-DDT	6.146	7.071	77363187	120.5E6	119.383	110.818
20)	A Methoxychlor	6.694	7.528	93017555	161.1E6	248.674	258.400
21)	B Endrin ke...	0.000	7.673	0	3347772	N.D.	2.538
23)	Toxaphene-2	0.000	6.652	0	62432143	N.D.	5201.516
24)	Toxaphene-3	5.911	7.071	2295114	120.5E6	294.837	6502.215 #
25)	Toxaphene-4	6.146	7.071	77363187	120.5E6	3392.185	2338.951 #

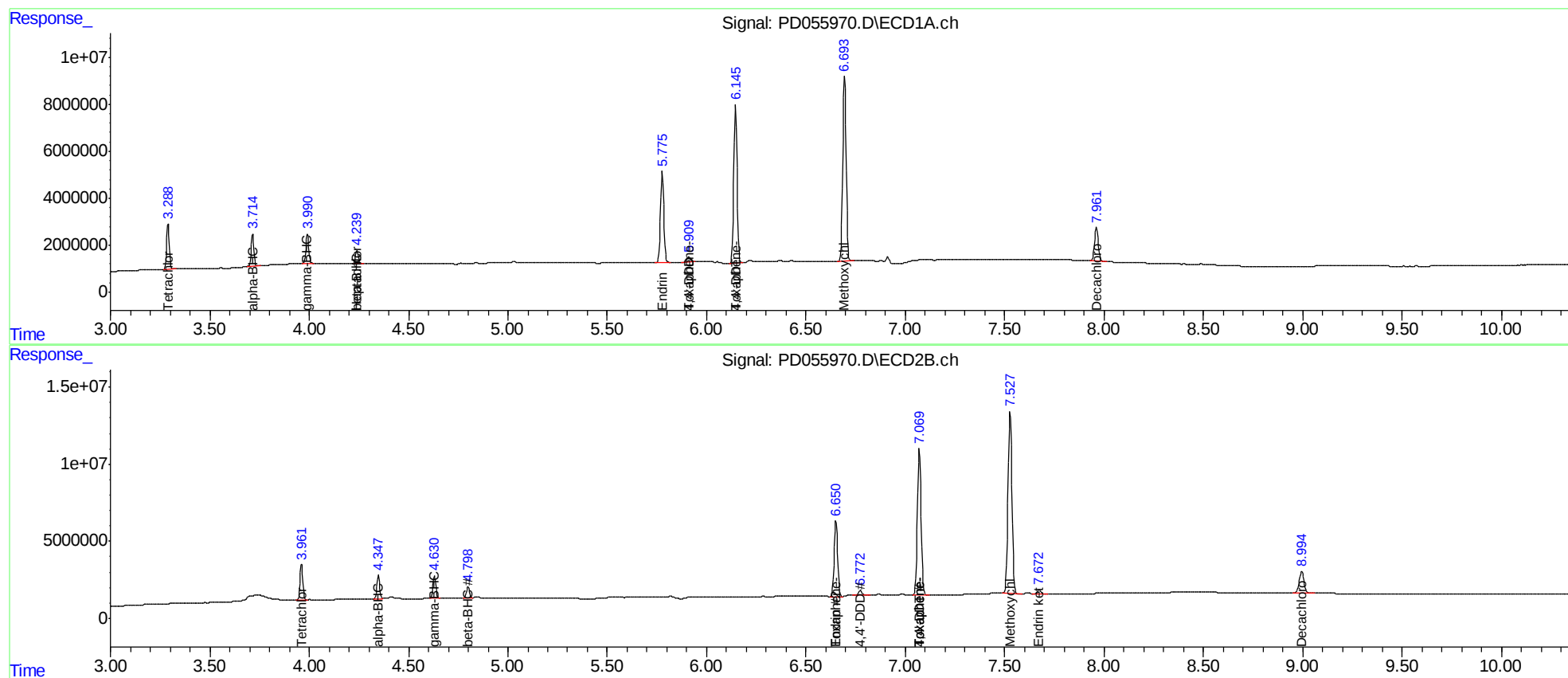
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

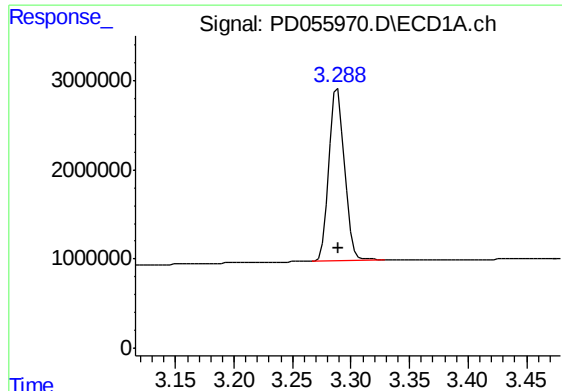
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 02:53:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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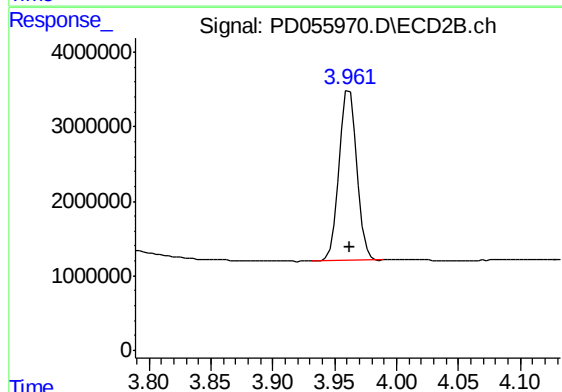




#1 Tetrachloro-m-xylene

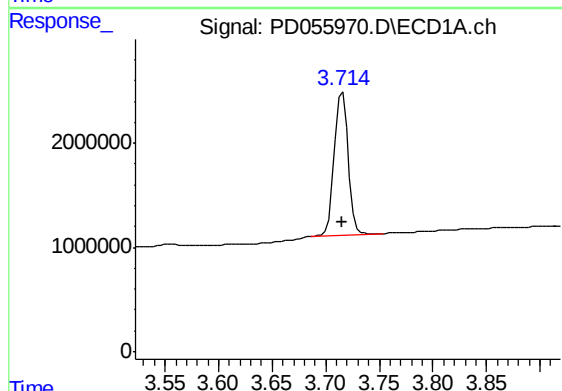
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17444558
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



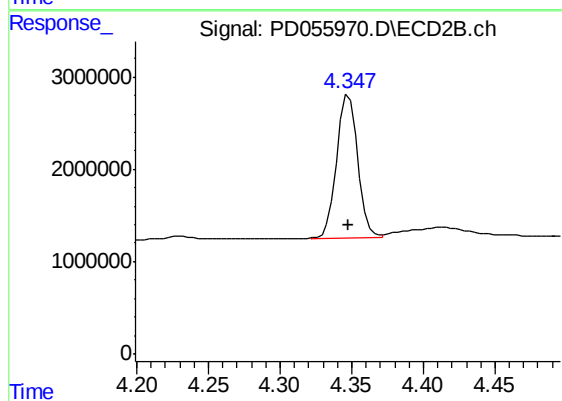
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22890583
Conc: 21.84 ng/ml



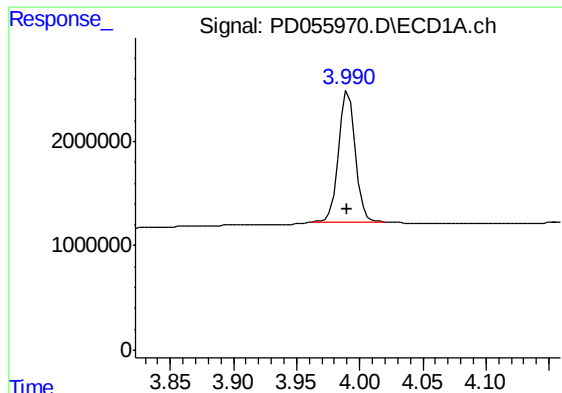
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12405061
Conc: 11.78 ng/ml



#2 alpha-BHC

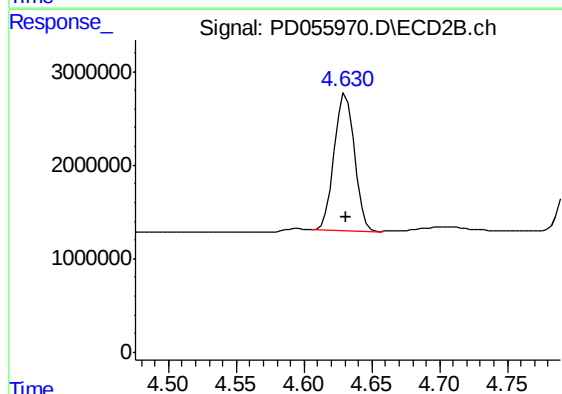
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15823596
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

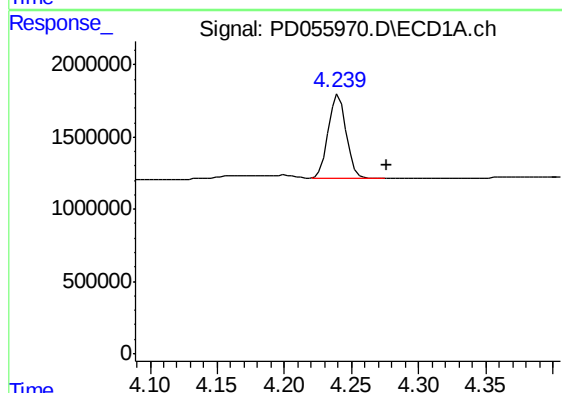
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11600794
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



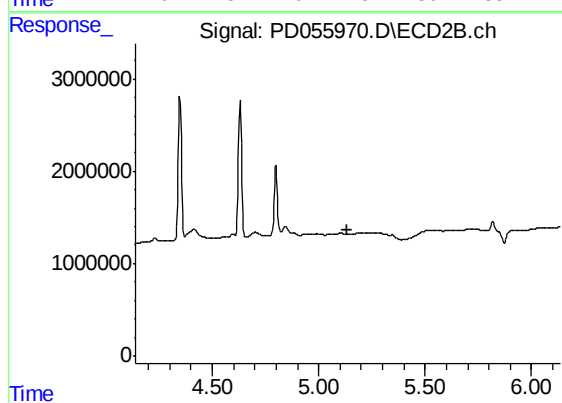
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15026729
Conc: 10.67 ng/ml



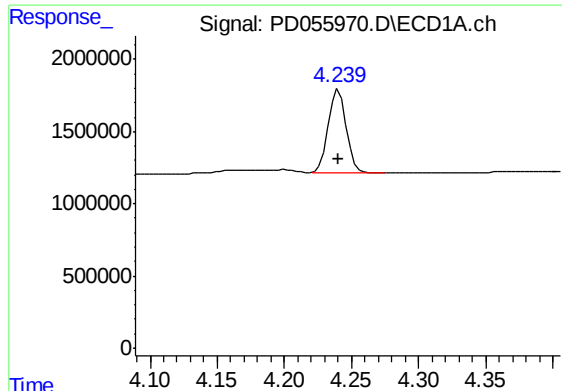
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 5345840
Conc: 5.65 ng/ml



#4 Heptachlor

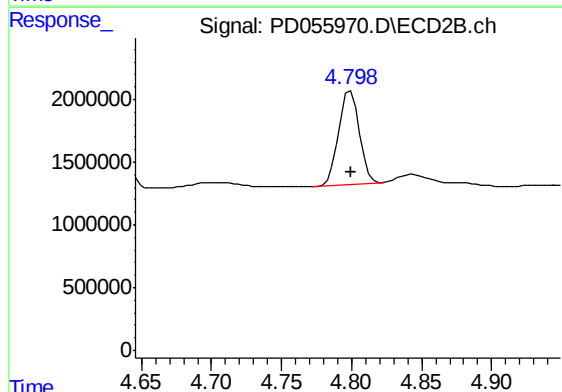
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

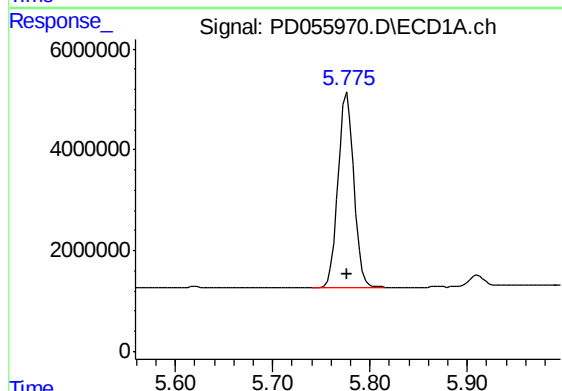
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5345840
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



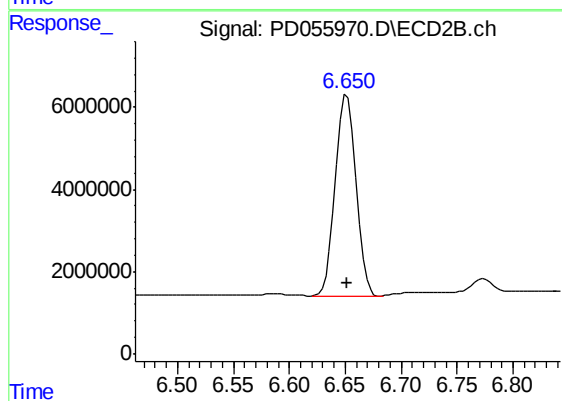
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7714130
Conc: 11.03 ng/ml



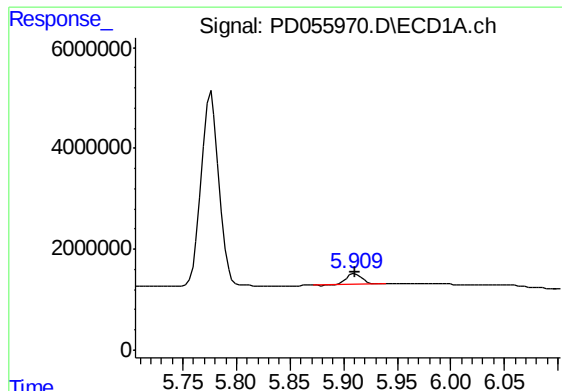
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 44072591
Conc: 54.94 ng/ml



#14 Endrin

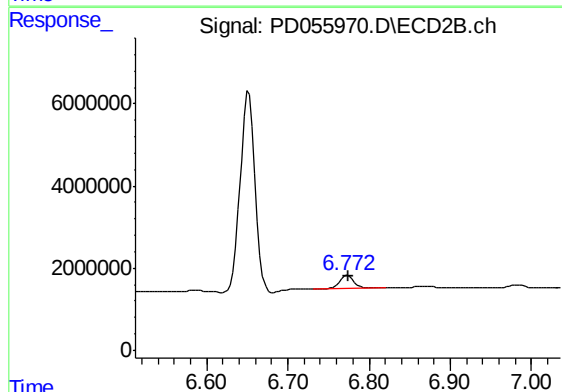
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 62432143
Conc: 54.23 ng/ml



#16 4,4'-DDD

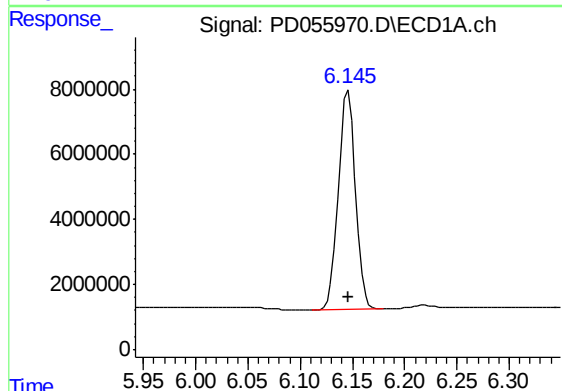
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2295114
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



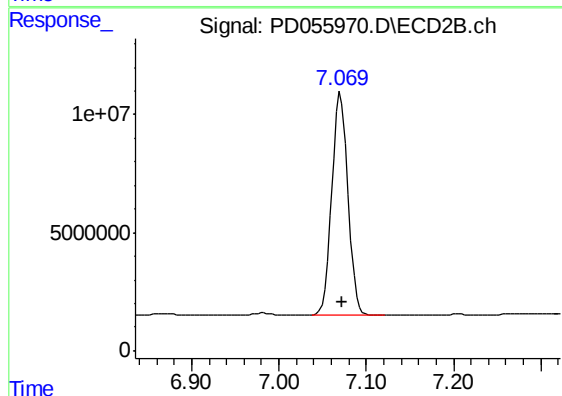
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 4120847
Conc: 3.69 ng/ml



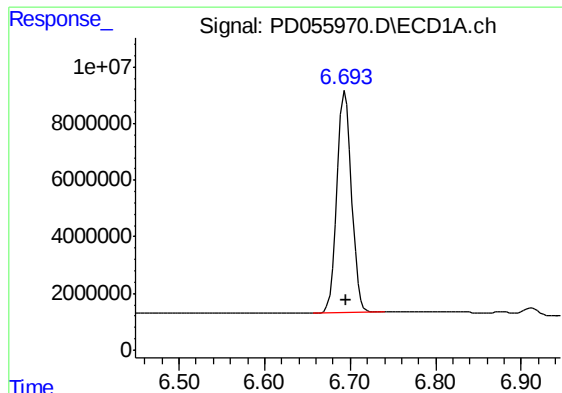
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 77363187
Conc: 119.38 ng/ml



#17 4,4'-DDT

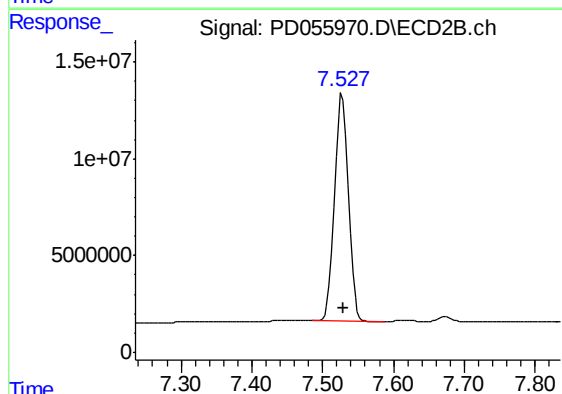
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 120501194
Conc: 110.82 ng/ml



#20 Methoxychlor

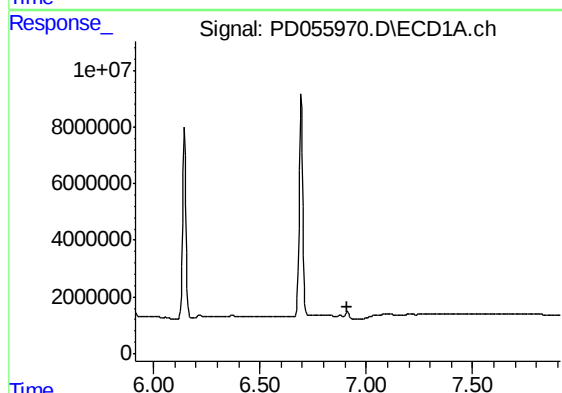
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 93017555
Conc: 248.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



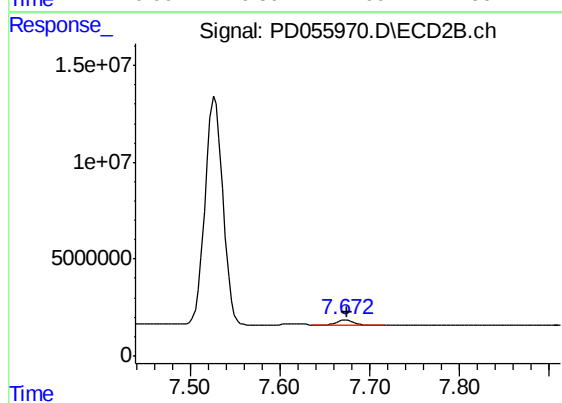
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 161058659
Conc: 258.40 ng/ml



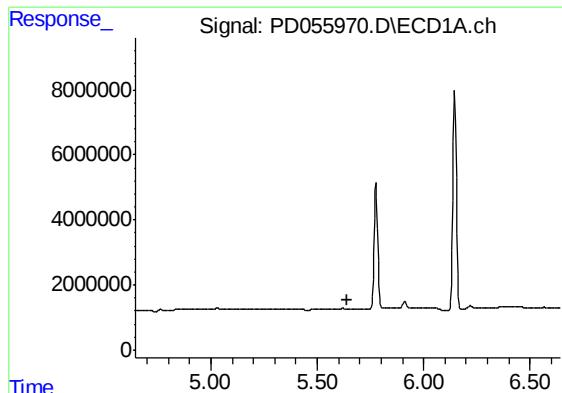
#21 Endrin ketone

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



#21 Endrin ketone

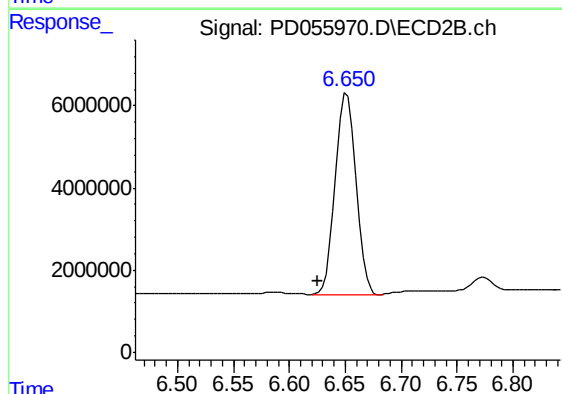
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 3347772
Conc: 2.54 ng/ml



#23 Toxaphene-2

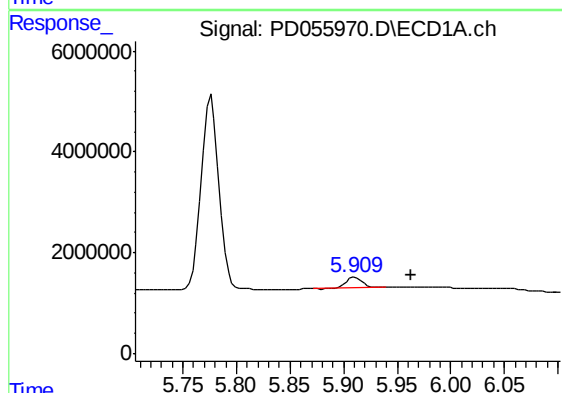
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



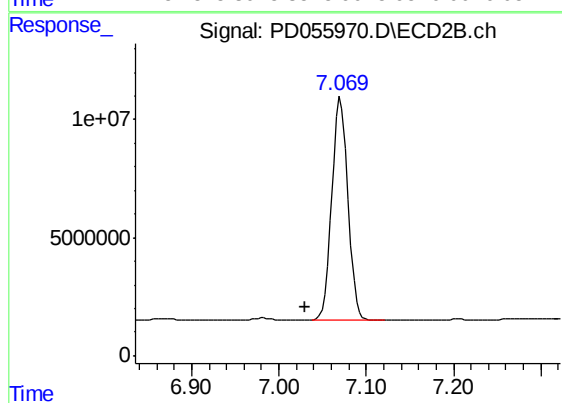
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 62432143
Conc: 5201.52 ng/ml



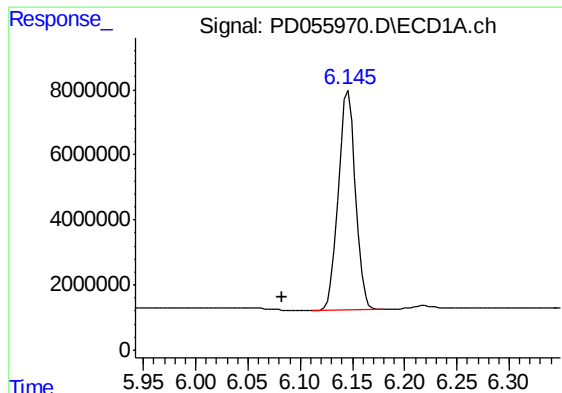
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 2295114
Conc: 294.84 ng/ml



#24 Toxaphene-3

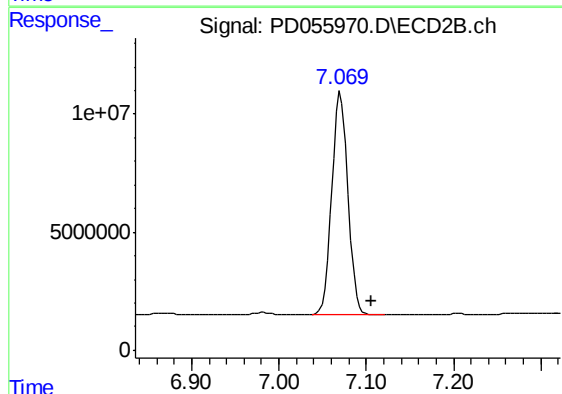
R.T.: 7.071 min
Delta R.T.: 0.041 min
Response: 120501194
Conc: 6502.22 ng/ml



#25 Toxaphene-4

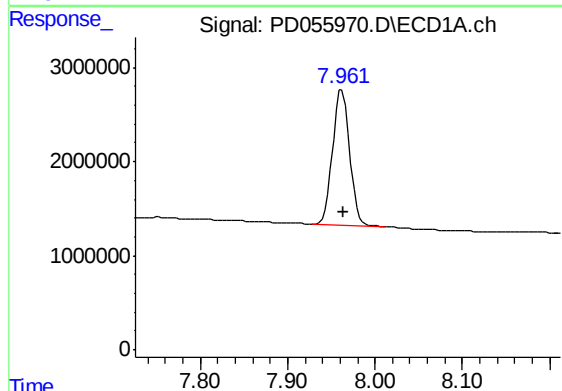
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 77363187
Conc: 3392.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



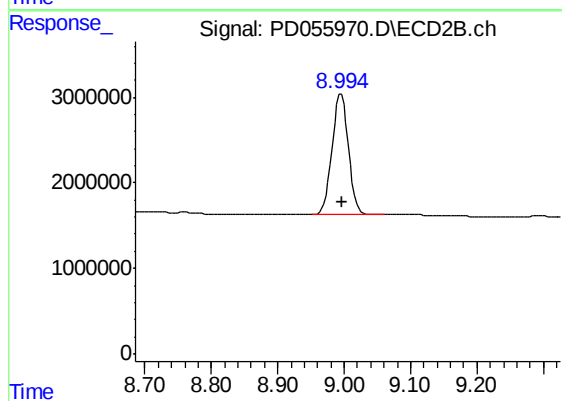
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 120501194
Conc: 2338.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 19597766
Conc: 24.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 24116585
Conc: 21.24 ng/ml