

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 18:27
 Operator : SG\AJ
 Sample : PEM18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:40:45 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	3.963	17211207	22416763	22.864	21.391
27)	SA Decachlor...	7.965	8.999	19106009	24953471	23.440	21.975
Target Compounds							
2)	A alpha-BHC	3.716	4.349	12146298	15398196	11.536	10.806
3)	MA gamma-BHC...	3.992	4.632	11695900	13502468	11.435	9.584
4)	MA Heptachlor	4.241f	0.000	5396967	0	5.700	N.D. #
6)	B beta-BHC	4.241	4.801	5396967	7688143	11.932	10.989
8)	B Heptachlo...	0.000	5.821	0	8611299	N.D.	6.381
14)	MA Endrin	5.777	6.654	46612356	64857266	58.104	56.335
16)	A 4,4'-DDD	0.000	6.776	0	3226867	N.D.	2.890
17)	MA 4,4'-DDT	6.147	7.074	75622643	122.3E6	116.698	112.477
20)	A Methoxychlor	6.695	7.531	107.1E6	194.5E6	286.415	312.045
21)	B Endrin ke...	0.000	7.676	0	1251492	N.D.	0.949
23)	Toxaphene-2	0.000	6.654	0	64857266	N.D.	5403.564
24)	Toxaphene-3	0.000	7.074	0	122.3E6	N.D.	6599.551
25)	Toxaphene-4	6.147	7.074	75622643	122.3E6	3315.866	2373.965 #

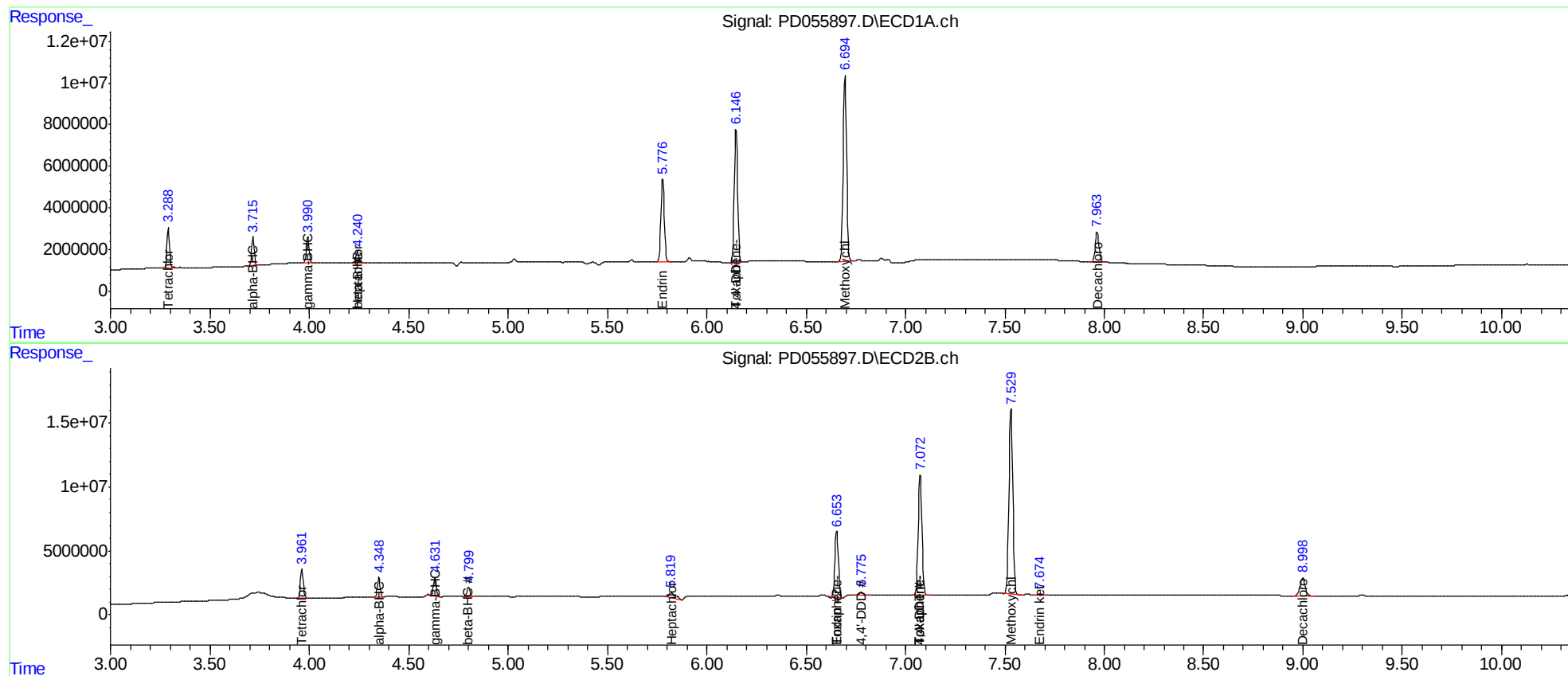
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

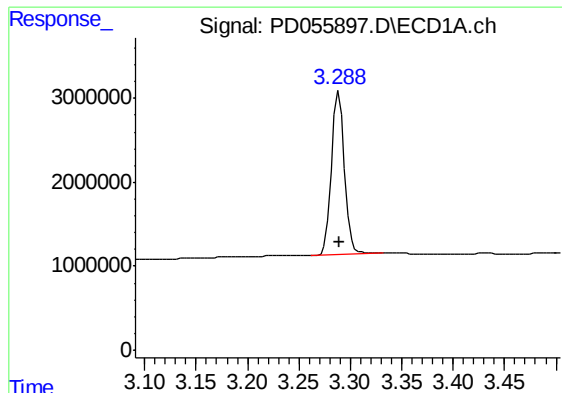
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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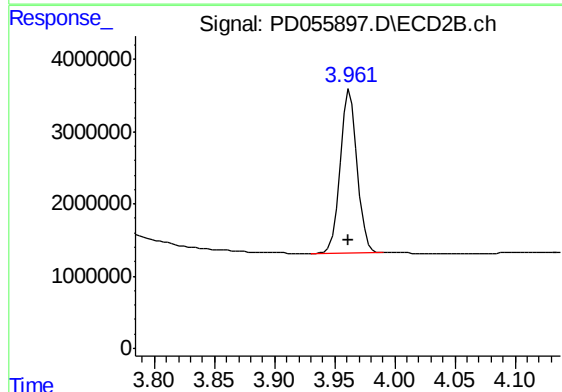




#1 Tetrachloro-m-xylene

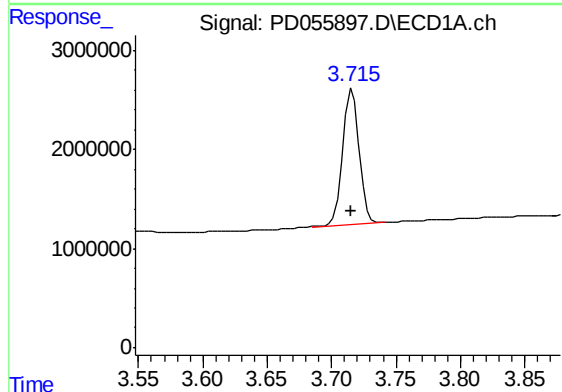
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17211207
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



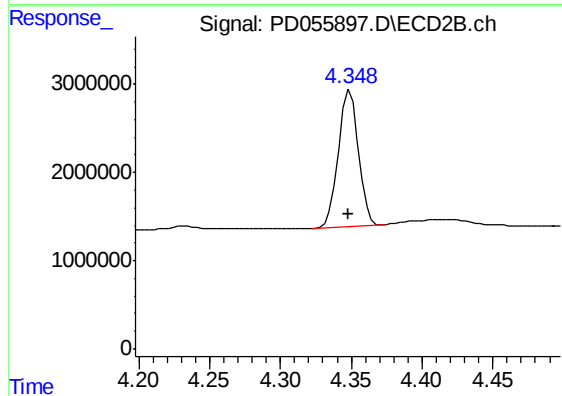
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22416763
Conc: 21.39 ng/ml



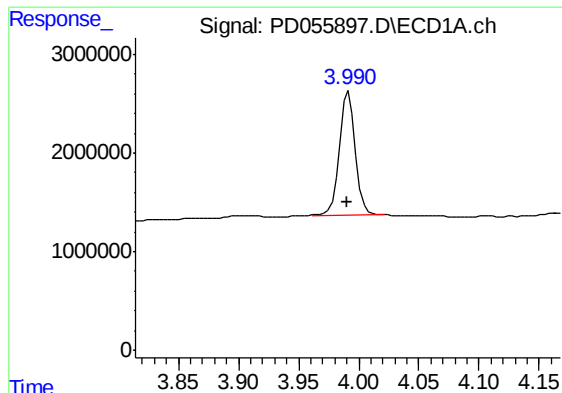
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12146298
Conc: 11.54 ng/ml



#2 alpha-BHC

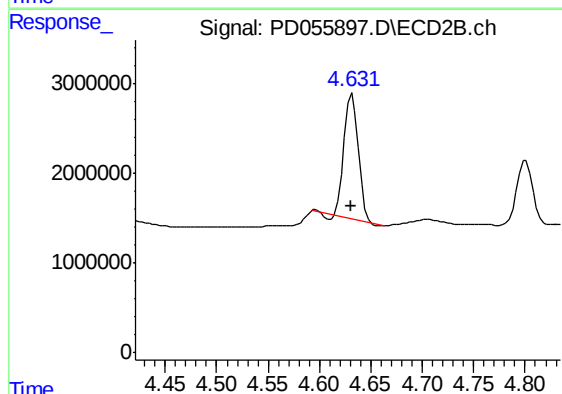
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 15398196
Conc: 10.81 ng/ml



#3 gamma-BHC (Lindane)

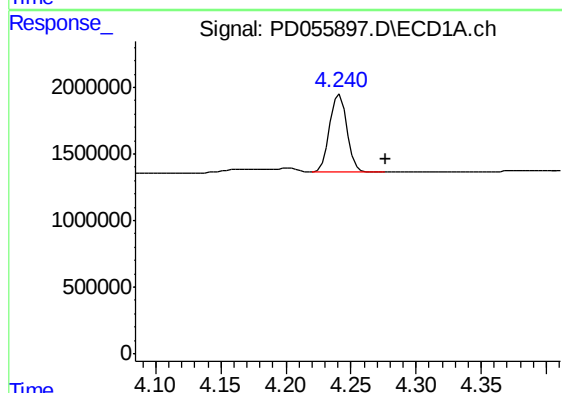
R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 11695900
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



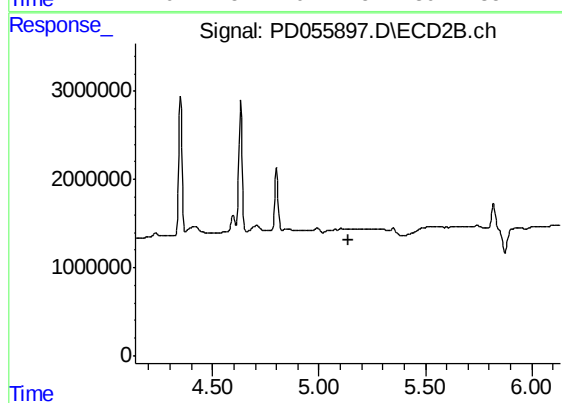
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 13502468
Conc: 9.58 ng/ml



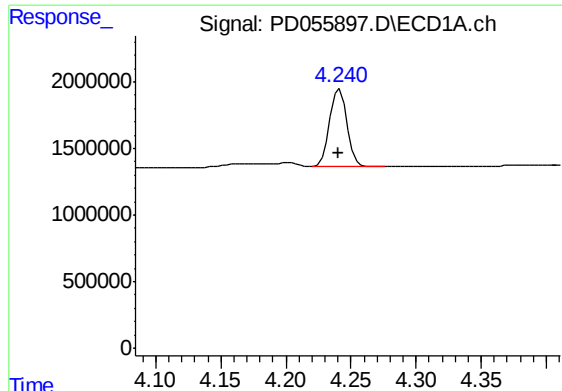
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.035 min
Response: 5396967
Conc: 5.70 ng/ml



#4 Heptachlor

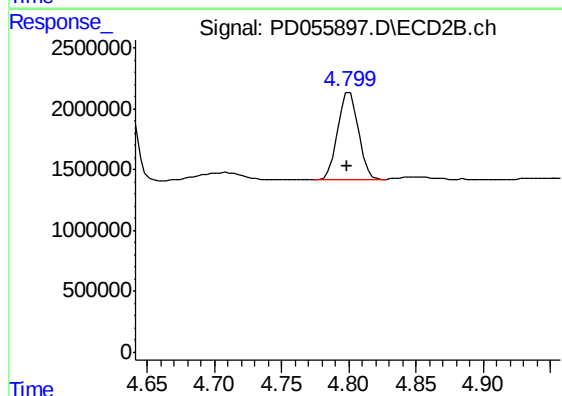
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

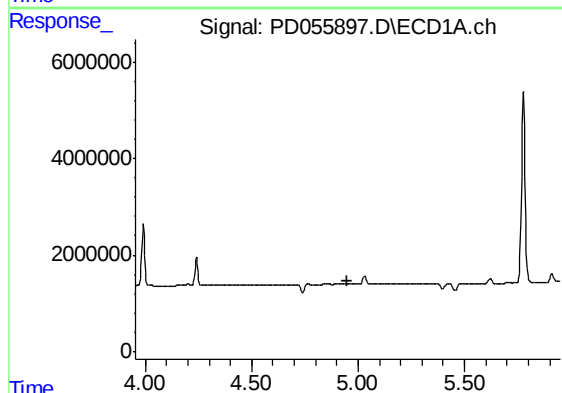
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 5396967
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



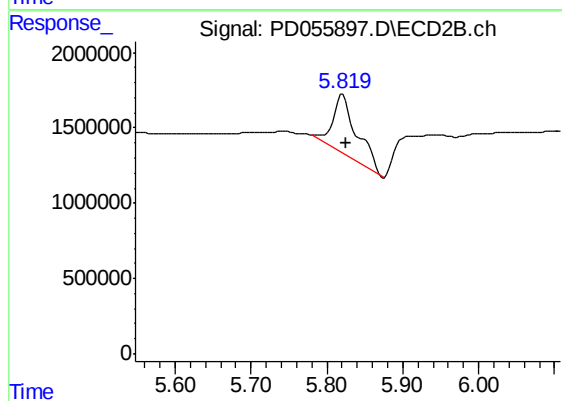
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 7688143
Conc: 10.99 ng/ml



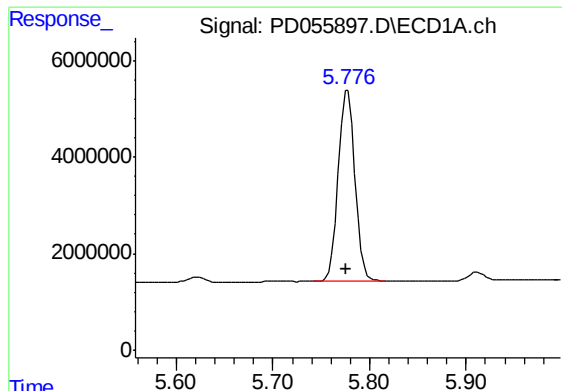
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

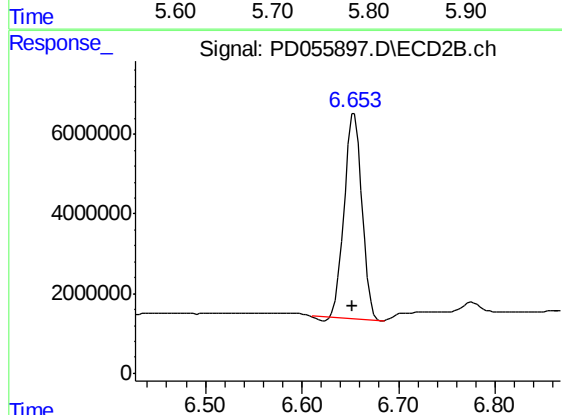
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 8611299
Conc: 6.38 ng/ml



#14 Endrin

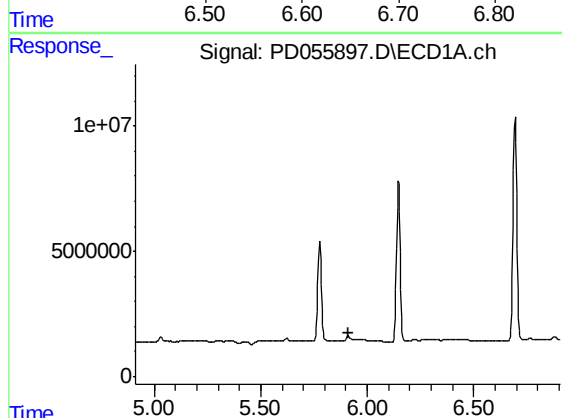
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 46612356
Conc: 58.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



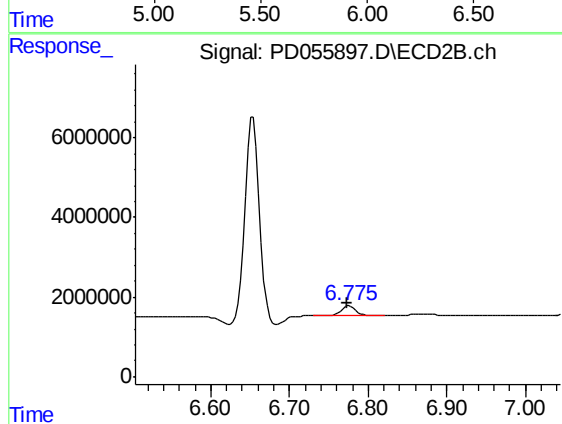
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 64857266
Conc: 56.33 ng/ml



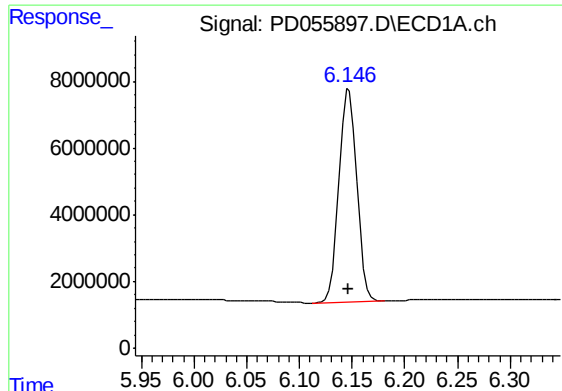
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

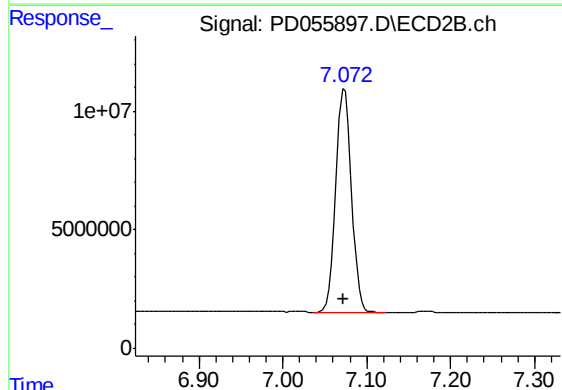
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 3226867
Conc: 2.89 ng/ml



#17 4,4'-DDT

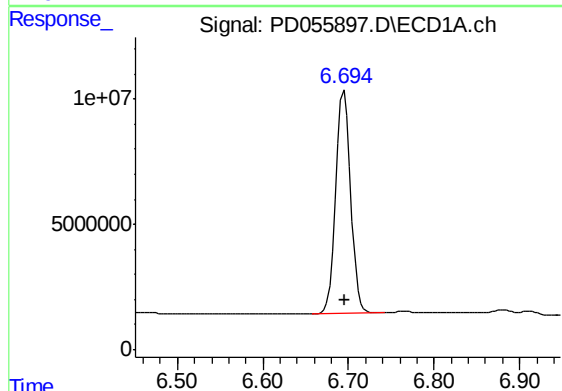
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 75622643
Conc: 116.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



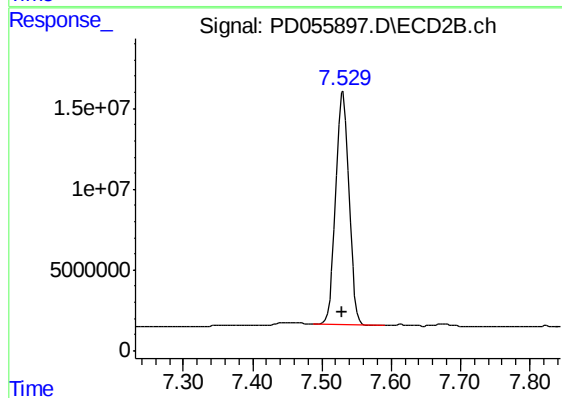
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 122305051
Conc: 112.48 ng/ml



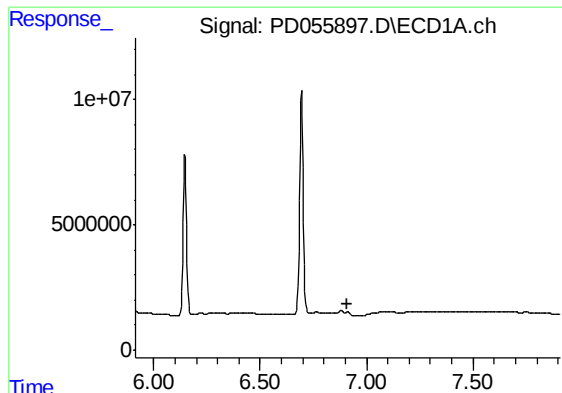
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 107135053
Conc: 286.42 ng/ml



#20 Methoxychlor

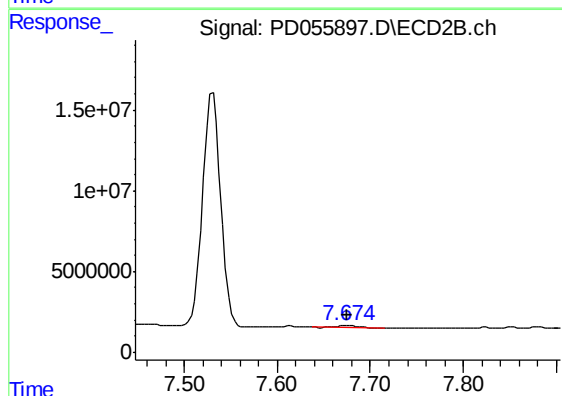
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 194495253
Conc: 312.05 ng/ml



#21 Endrin ketone

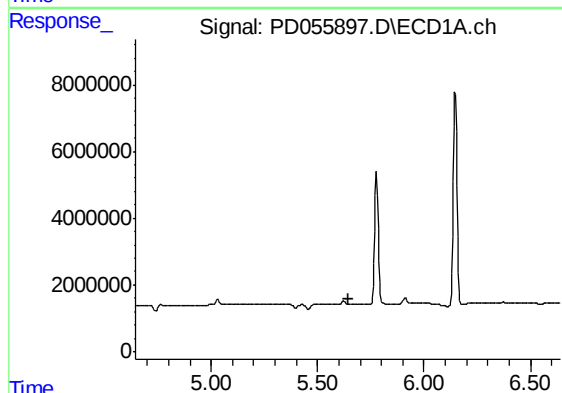
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



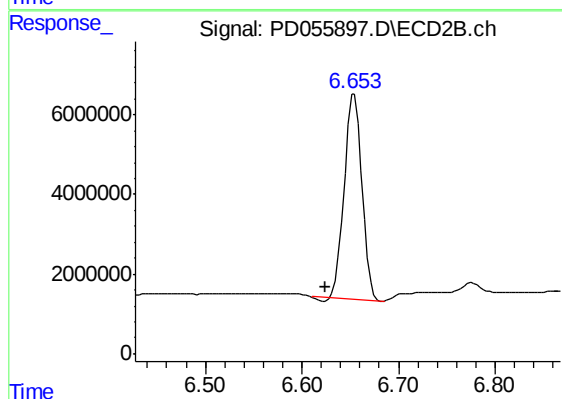
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1251492
Conc: 0.95 ng/ml



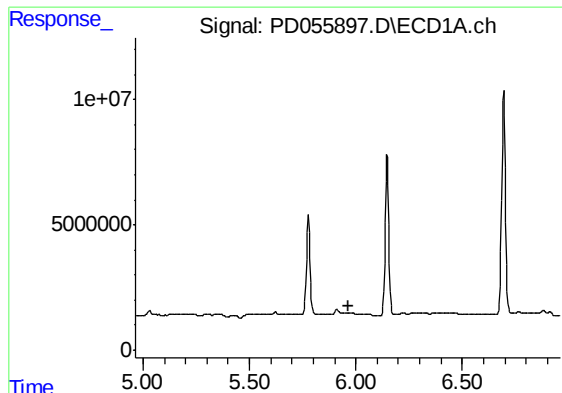
#23 Toxaphene-2

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



#23 Toxaphene-2

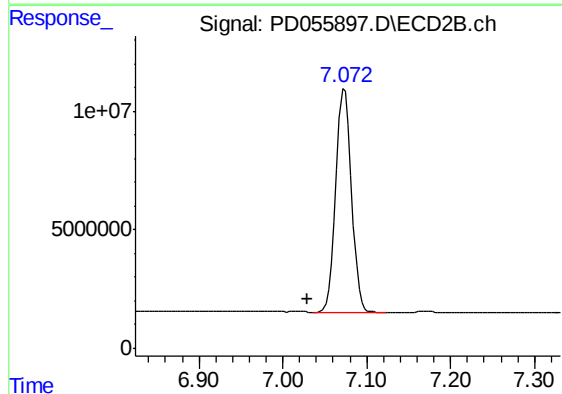
R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 64857266
Conc: 5403.56 ng/ml



#24 Toxaphene-3

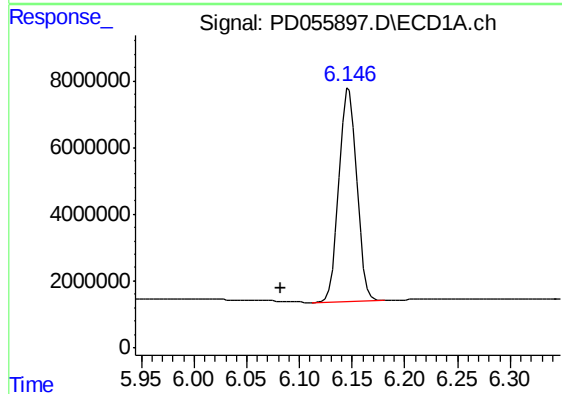
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM18



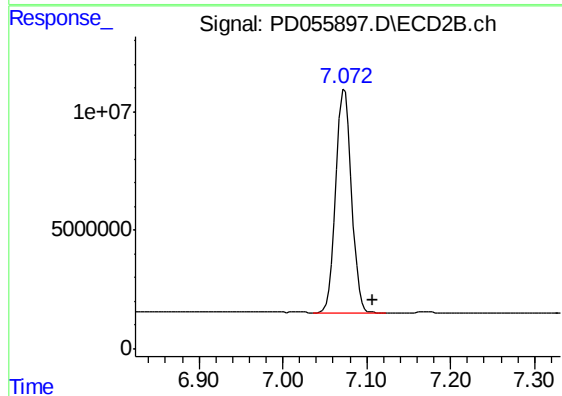
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.044 min
Response: 122305051
Conc: 6599.55 ng/ml



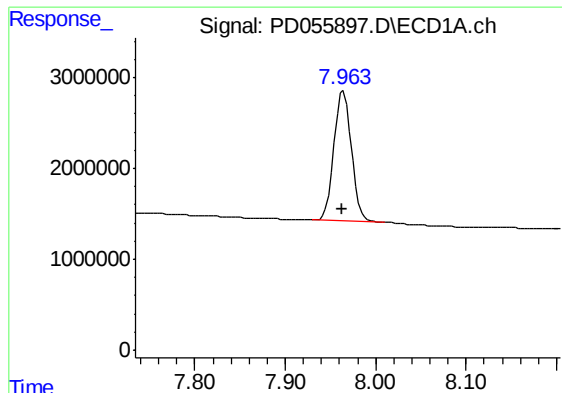
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 75622643
Conc: 3315.87 ng/ml



#25 Toxaphene-4

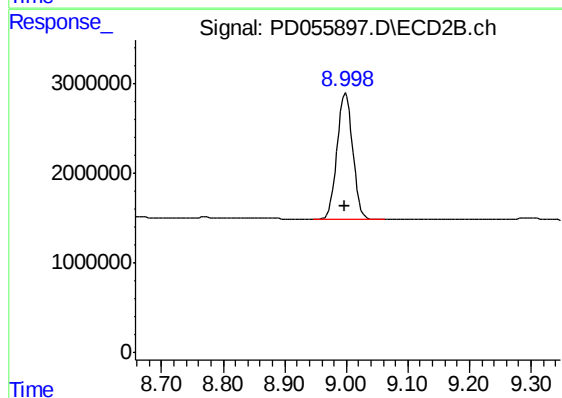
R.T.: 7.074 min
Delta R.T.: -0.033 min
Response: 122305051
Conc: 2373.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 19106009
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM18



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 24953471
Conc: 21.97 ng/ml