

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 08:33
 Operator : SG\AJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:57:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

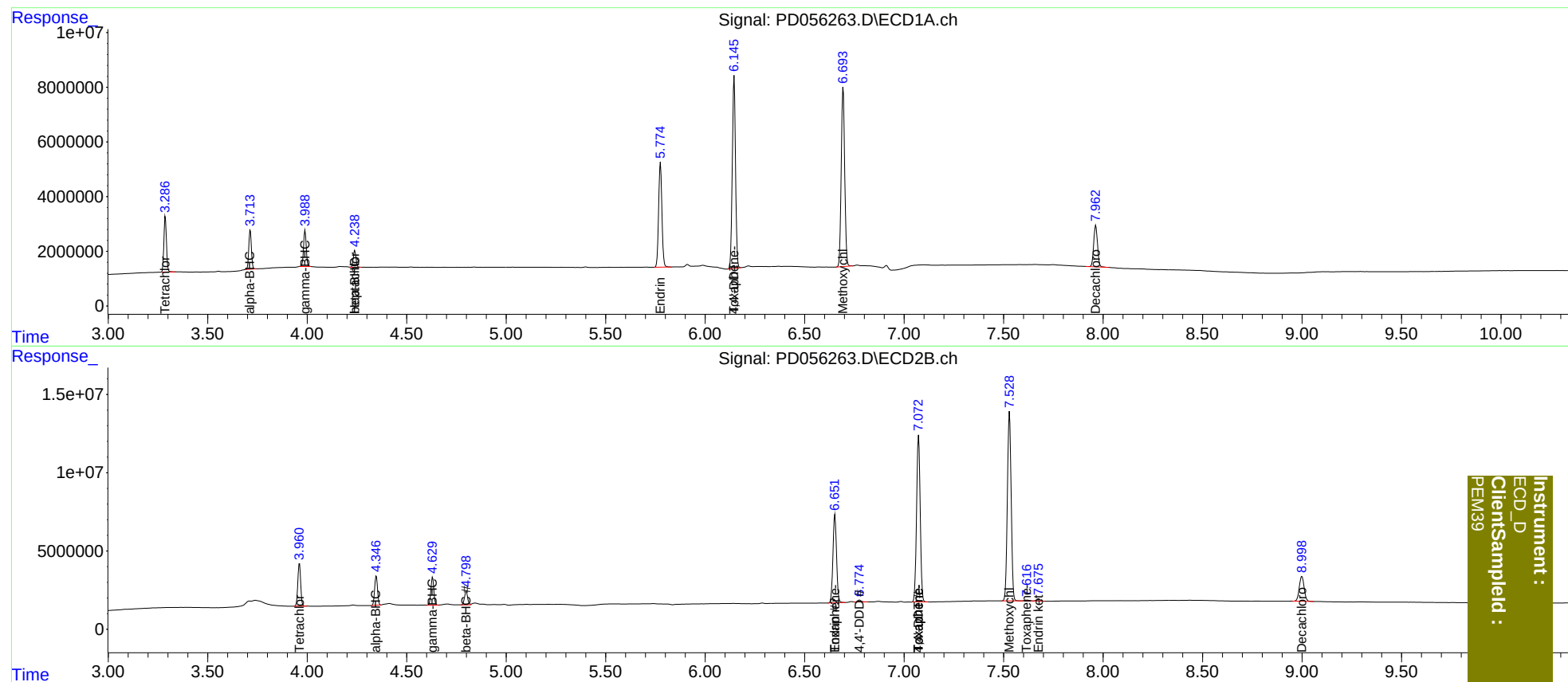
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.961	18058069	27497739	21.804	22.872
27)	SA Decachlor...	7.963	8.999	20082297	27040332	22.240	22.475
Target Compounds							
2)	A alpha-BHC	3.714	4.348	12917309	18766153	10.972	11.251
3)	MA gamma-BHC...	3.990	4.630	12304555	18313839	10.957	11.348
4)	MA Heptachlor	4.240f	0.000	5759286	0	5.714	N.D. #
6)	B beta-BHC	4.240	4.800	5759286	9671344	10.700	11.736
14)	MA Endrin	5.776	6.652	44207141	71076429	52.899	56.161
16)	A 4,4'-DDD	0.000	6.776	0	1324351	N.D.	1.125
17)	MA 4,4'-DDT	6.146	7.073	79191982	135.4E6	112.546	114.518
20)	A Methoxychlor	6.694	7.530	78798236	158.3E6	232.498	261.358
21)	B Endrin ke...	0.000	7.676	0	1915648	N.D.	1.302
23)	Toxaphene-2	0.000	6.652	0	71076429	N.D.	5150.334
24)	Toxaphene-3	0.000	7.073	0	135.4E6	N.D.	6881.958
25)	Toxaphene-4	6.146	7.073	79191982	135.4E6	3196.391	2451.808
26)	Toxaphene-5	0.000	7.617	0	950808	N.D.	37.201

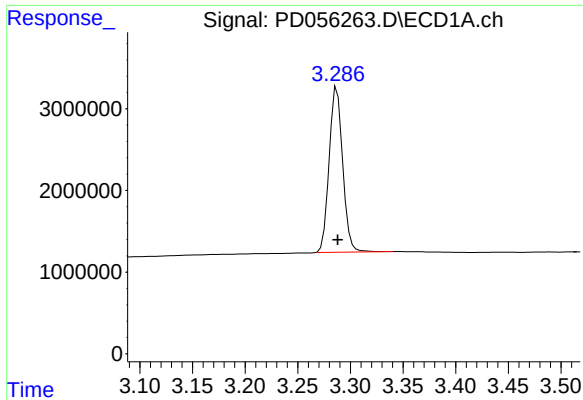
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Dec 2019 08:33
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:57:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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

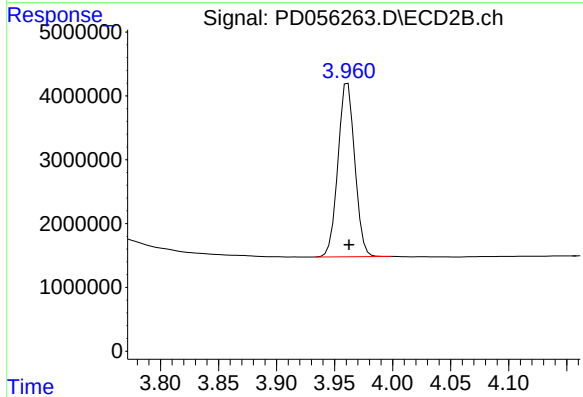




#1 Tetrachloro-m-xylene

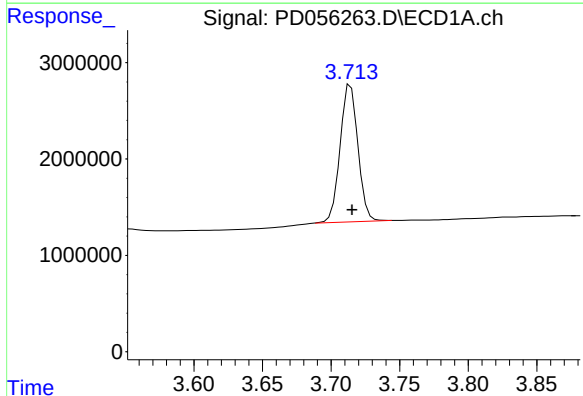
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 18058069
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



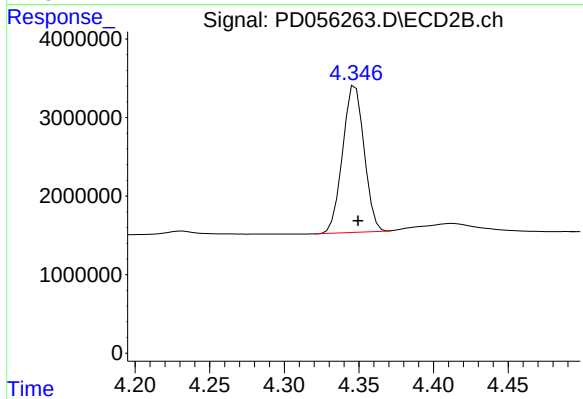
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 27497739
Conc: 22.87 ng/ml



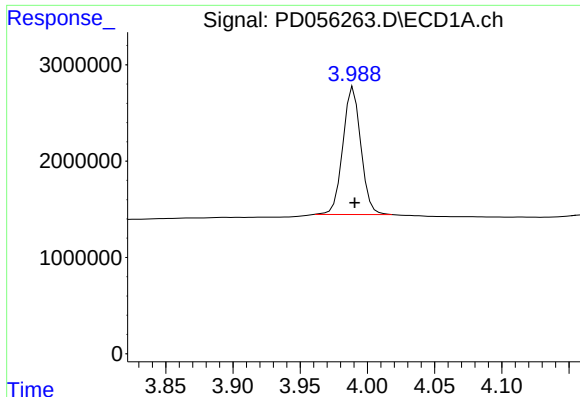
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 12917309
Conc: 10.97 ng/ml



#2 alpha-BHC

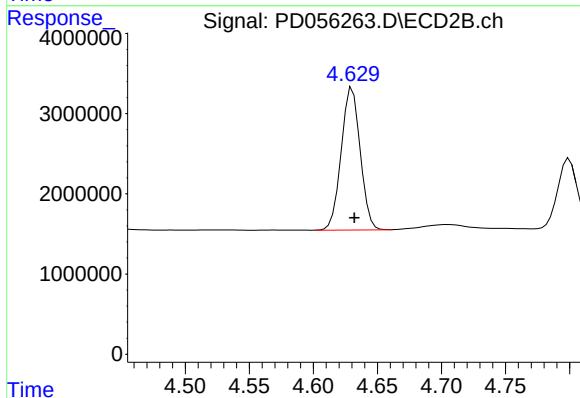
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 18766153
Conc: 11.25 ng/ml



#3 gamma-BHC (Lindane)

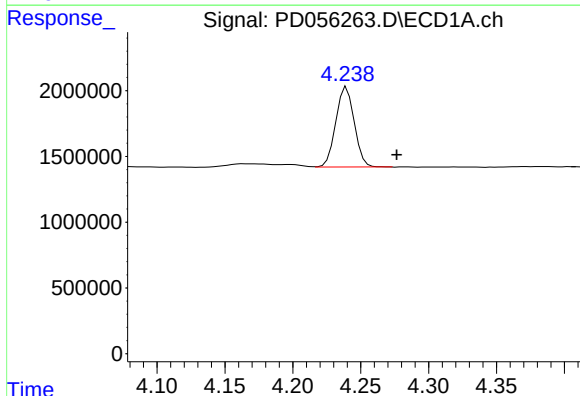
R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 12304555
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



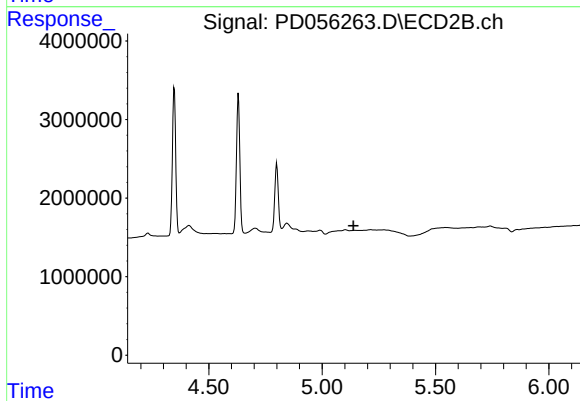
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 18313839
Conc: 11.35 ng/ml



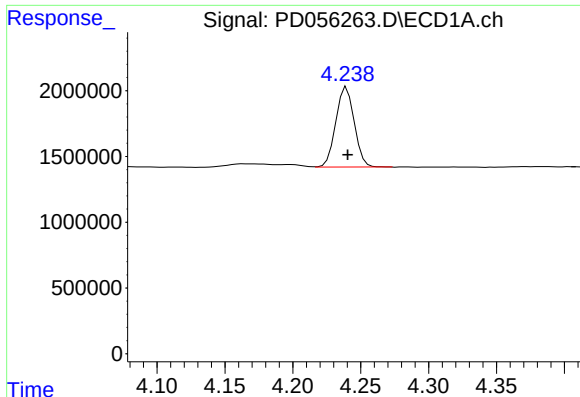
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 5759286
Conc: 5.71 ng/ml



#4 Heptachlor

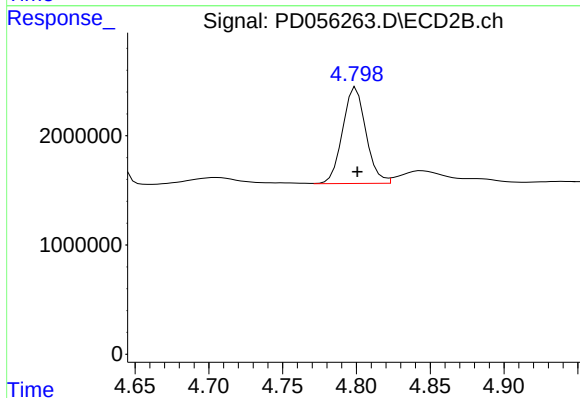
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

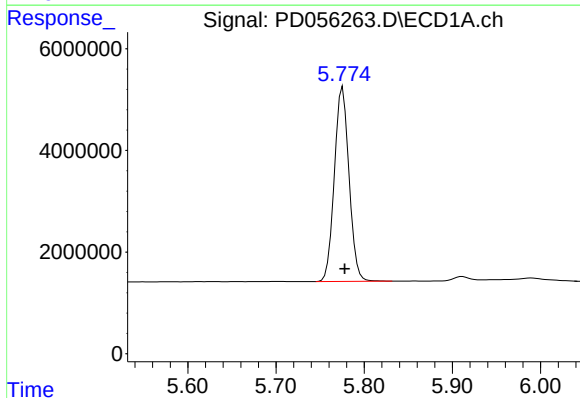
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5759286
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



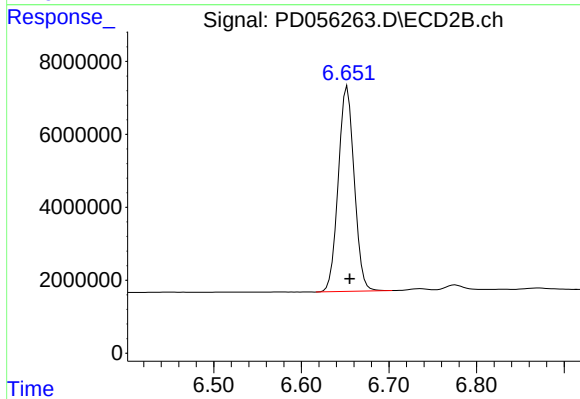
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 9671344
Conc: 11.74 ng/ml



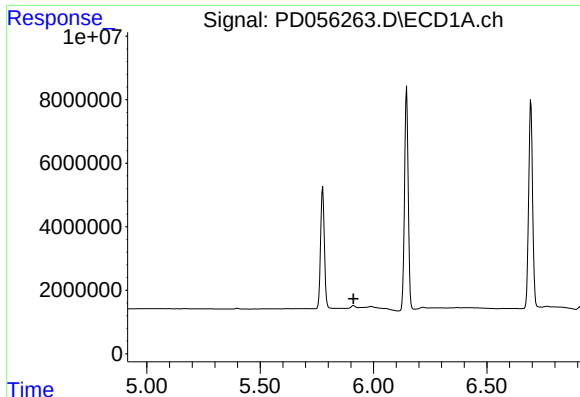
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 44207141
Conc: 52.90 ng/ml



#14 Endrin

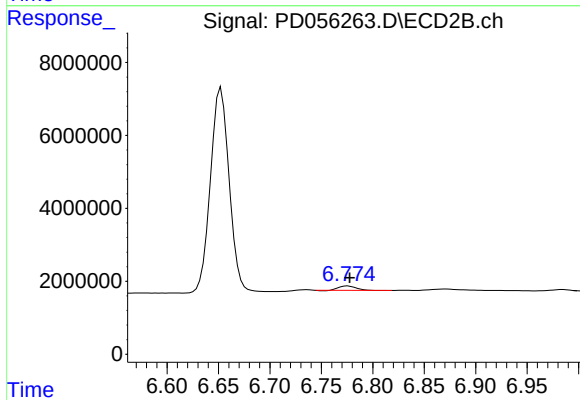
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 71076429
Conc: 56.16 ng/ml



#16 4,4'-DDD

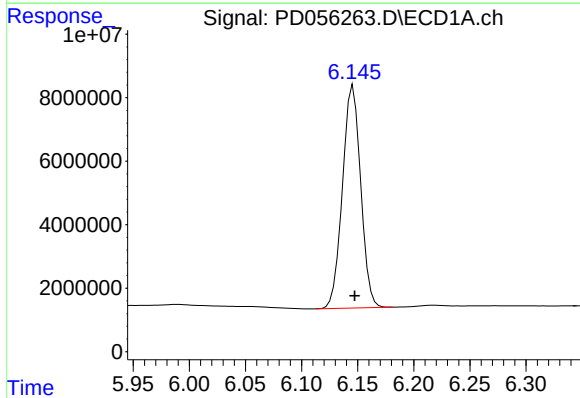
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



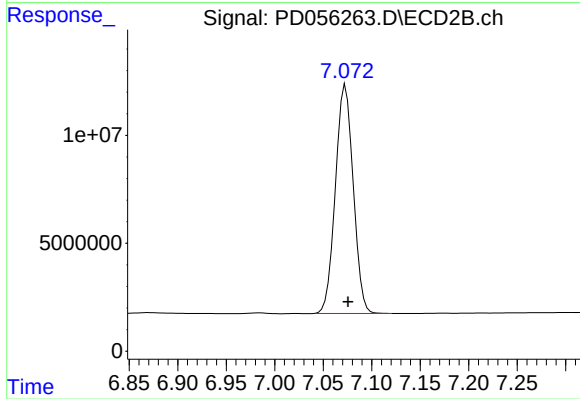
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1324351
Conc: 1.13 ng/ml



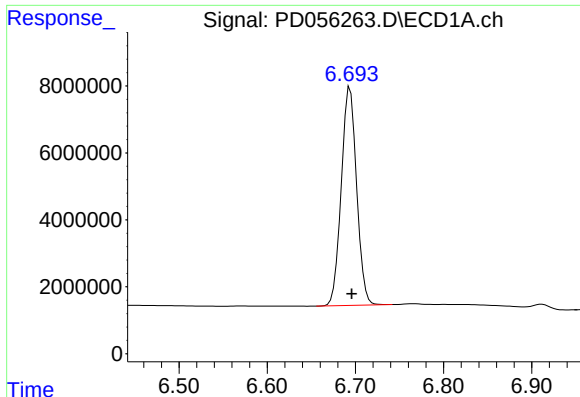
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 79191982
Conc: 112.55 ng/ml



#17 4,4'-DDT

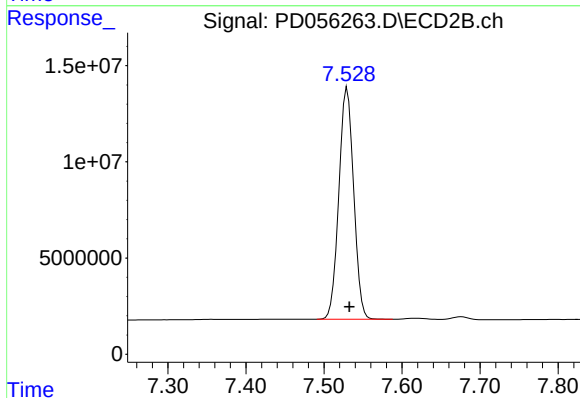
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 135377541
Conc: 114.52 ng/ml



#20 Methoxychlor

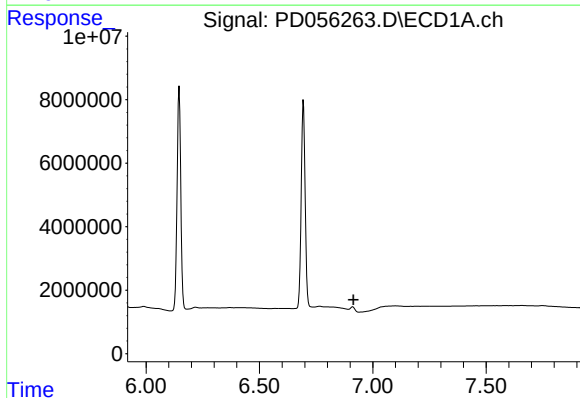
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 78798236
Conc: 232.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



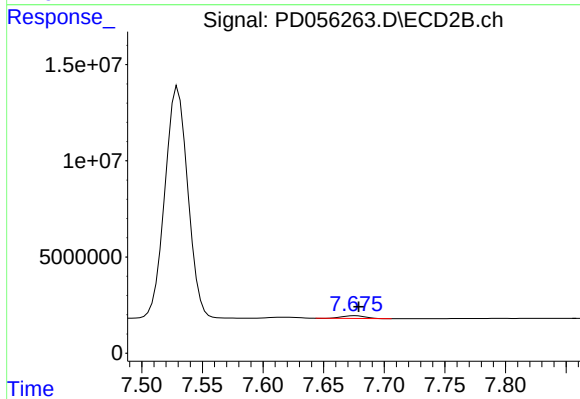
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 158341434
Conc: 261.36 ng/ml



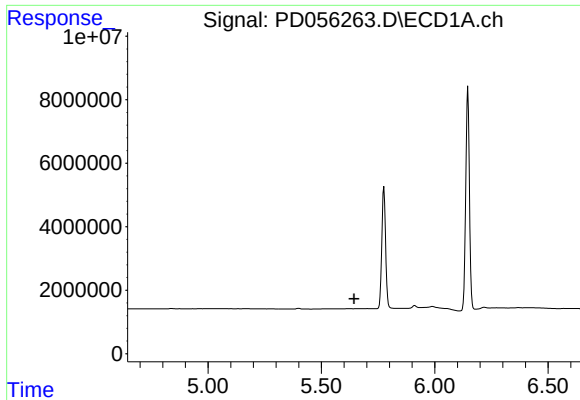
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

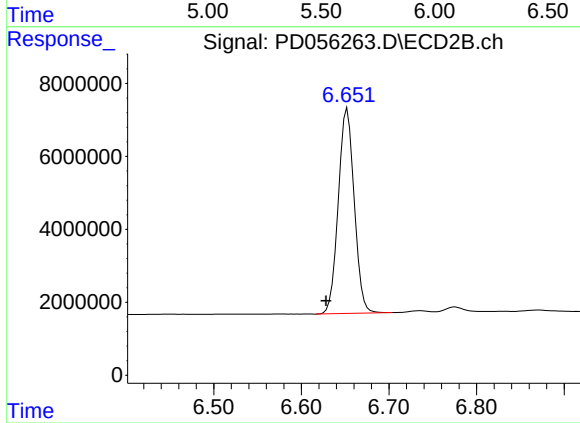
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 1915648
Conc: 1.30 ng/ml



#23 Toxaphene-2

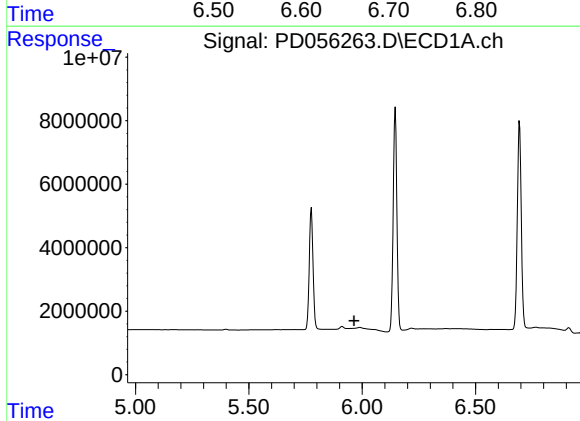
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



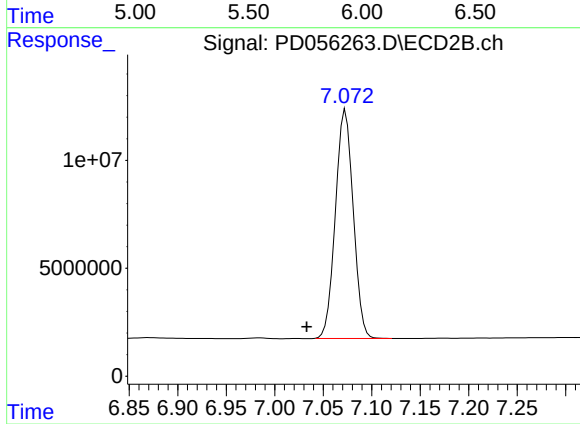
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 71076429
Conc: 5150.33 ng/ml



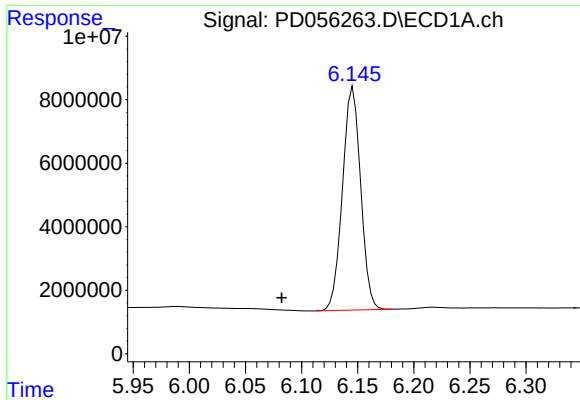
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

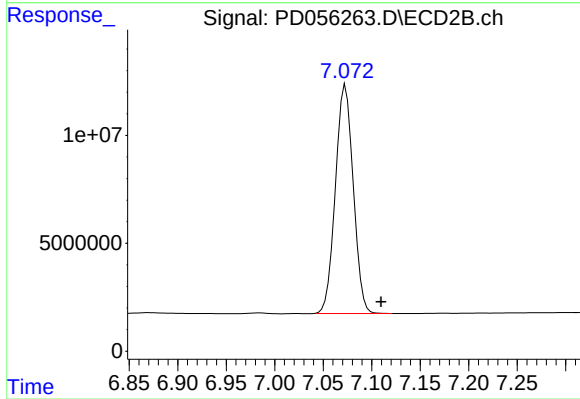
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 135377541
Conc: 6881.96 ng/ml



#25 Toxaphene-4

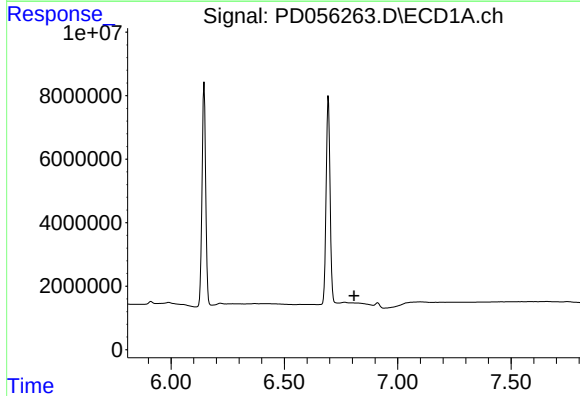
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 79191982
Conc: 3196.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



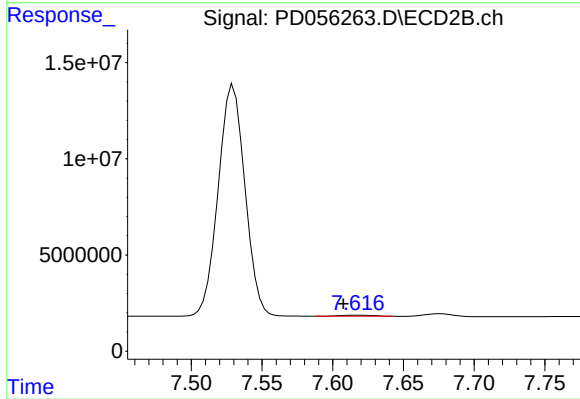
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 135377541
Conc: 2451.81 ng/ml



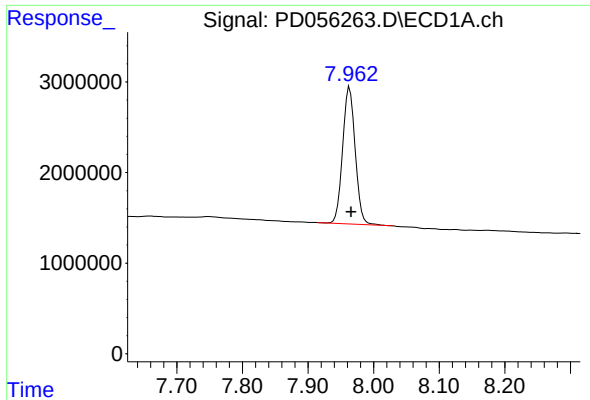
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

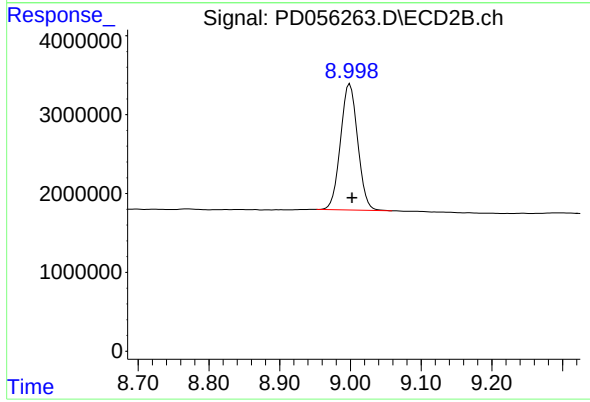
R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 950808
Conc: 37.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 20082297
Conc: 22.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 27040332
Conc: 22.47 ng/ml