

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 10:26
 Operator : SG\AJ
 Sample : PEM30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:50:39 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...	3.288	3.962	16103518	22622814	21.392	21.588
27)	SA Decachlor...	7.963	8.998	18640547	22726869	22.869	20.014
Target Compounds							
2)	A alpha-BHC	3.715	4.348	11271865	15683792	10.705	11.006
3)	MA gamma-BHC...	3.990	4.631	11155380	14581378	10.906	10.350
4)	MA Heptachlor	4.240f	0.000	5174505	0	5.465	N.D. #
6)	B beta-BHC	4.240	4.800	5174505	7418658	11.440	10.604
10)	B trans-Chl...	0.000	6.036	0	6171166	N.D.	4.326
11)	B cis-Chlor...	0.000	6.093f	0	93592	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.287	0	125899	N.D.	<MDL
14)	MA Endrin	5.775	6.653	44859051	61764931	55.918	53.649
15)	B Endosulfa...	5.991f	0.000	3057365	0	3.628	N.D. #
16)	A 4,4'-DDD	0.000	6.735f	0	2591573	N.D.	2.321
17)	MA 4,4'-DDT	6.145	7.073	80613812	120.3E6	124.400	110.667
18)	B Endrin al...	0.000	7.025f	0	25926	N.D.	<MDL
20)	A Methoxychlor	6.694	7.530	99645529	160.5E6	266.393	257.490
21)	B Endrin ke...	0.000	7.676	0	724561	N.D.	0.549
22)	Toxaphene-1	0.000	6.356	0	57139	N.D.	5.565
23)	Toxaphene-2	0.000	6.653	0	61764931	N.D.	5145.927
24)	Toxaphene-3	5.991	7.025	3057365	25926	392.759	1.399 #
25)	Toxaphene-4	6.145	7.073	80613812	120.3E6	3534.717	2335.758 #
26)	Toxaphene-5	0.000	7.614	0	393652	N.D.	16.199

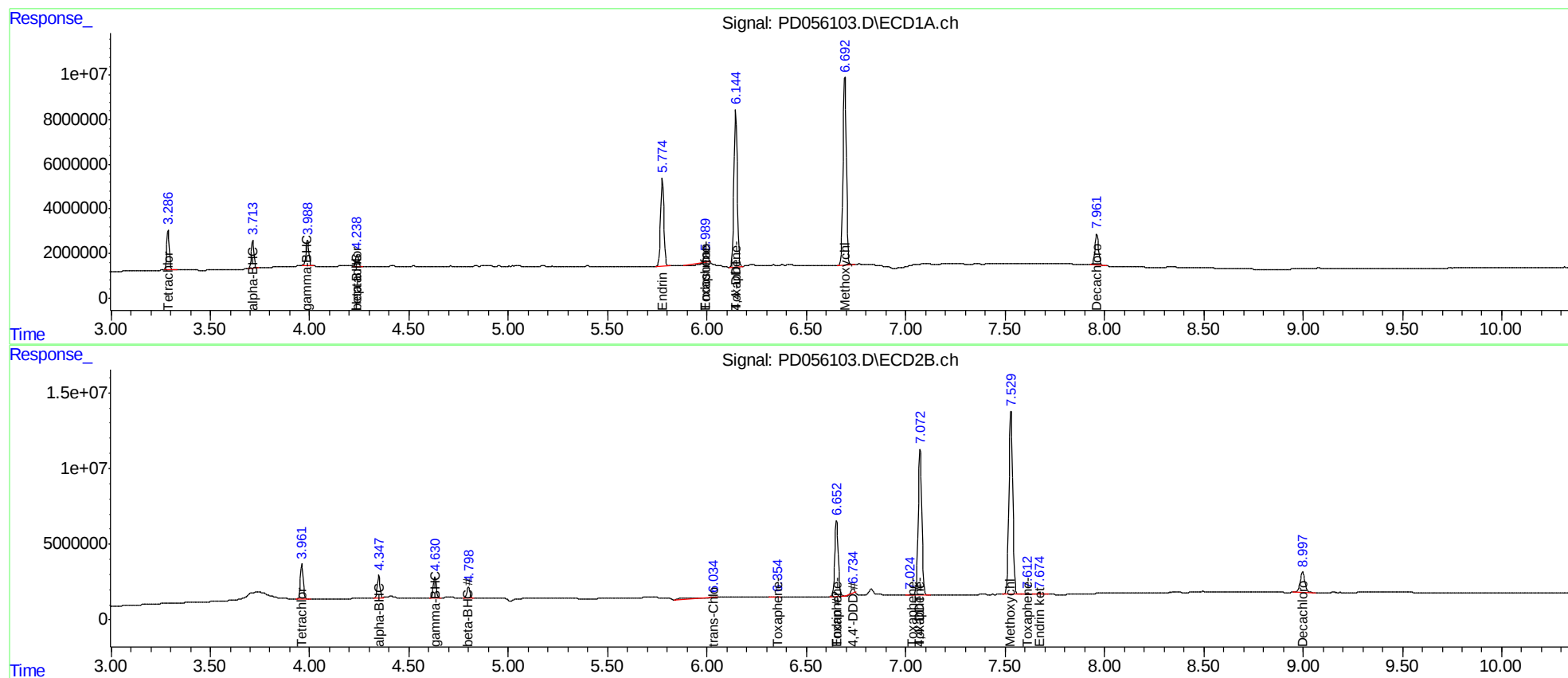
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

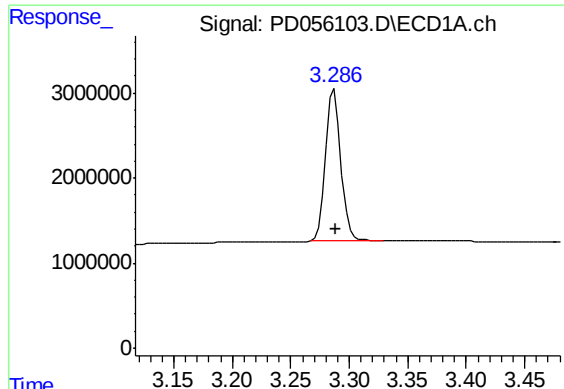
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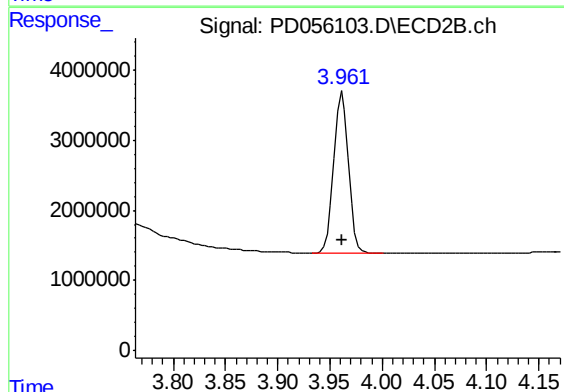




#1 Tetrachloro-m-xylene

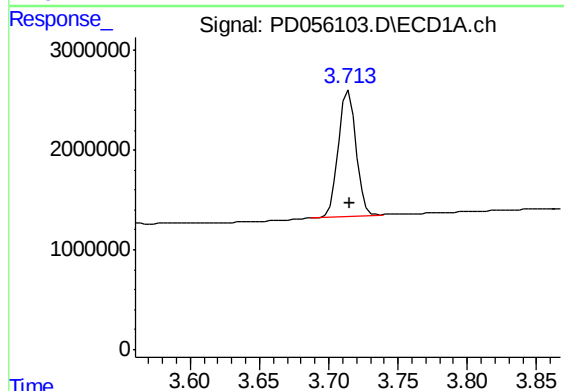
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 16103518
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



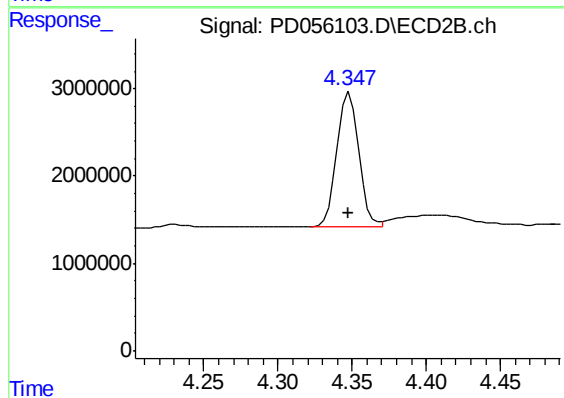
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22622814
Conc: 21.59 ng/ml



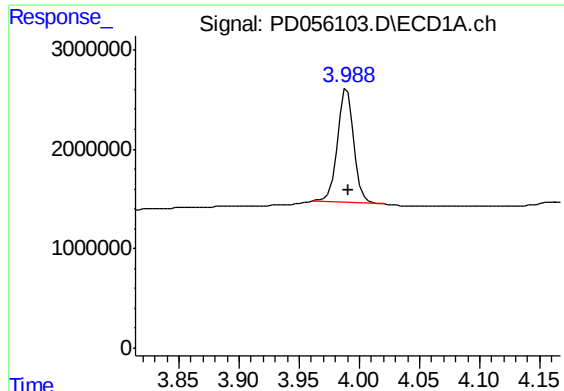
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 11271865
Conc: 10.71 ng/ml



#2 alpha-BHC

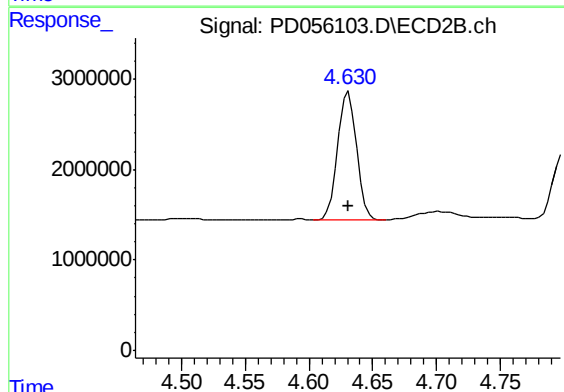
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15683792
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

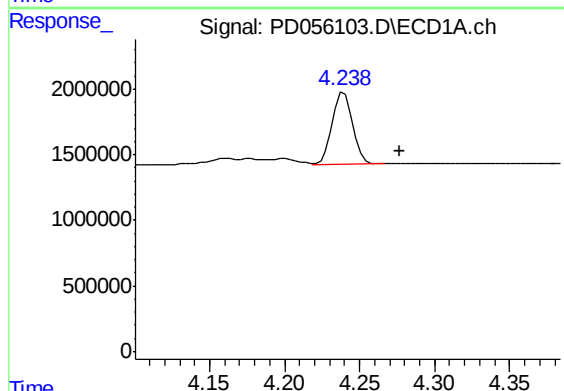
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 11155380
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



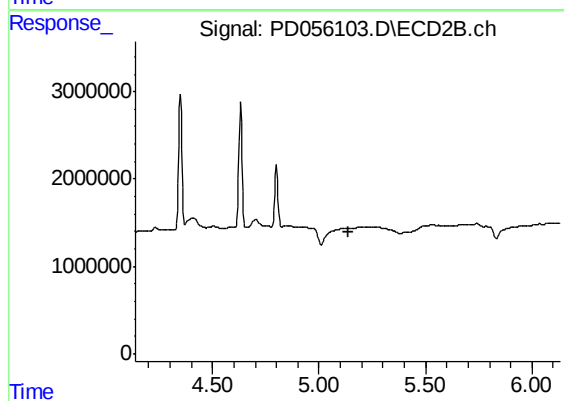
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 14581378
Conc: 10.35 ng/ml



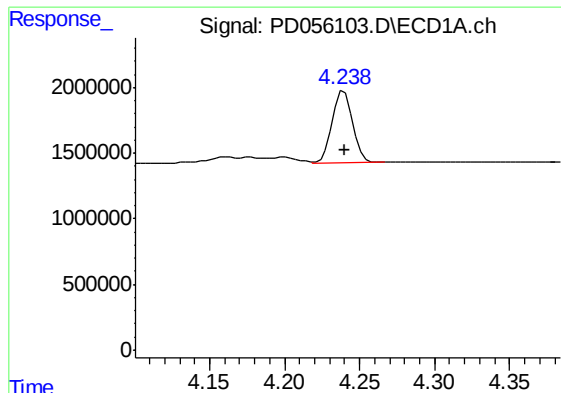
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 5174505
Conc: 5.47 ng/ml



#4 Heptachlor

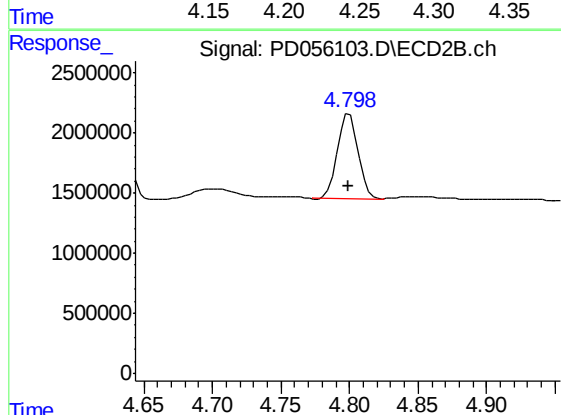
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

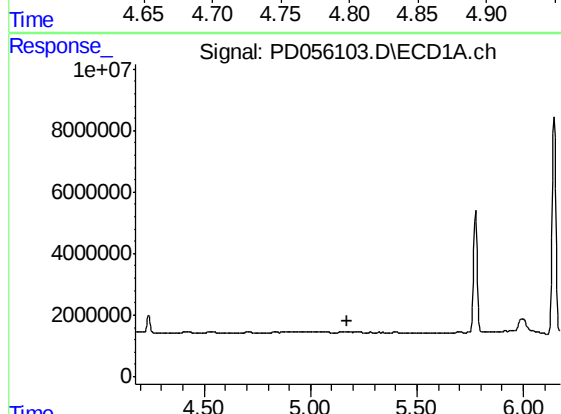
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5174505
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



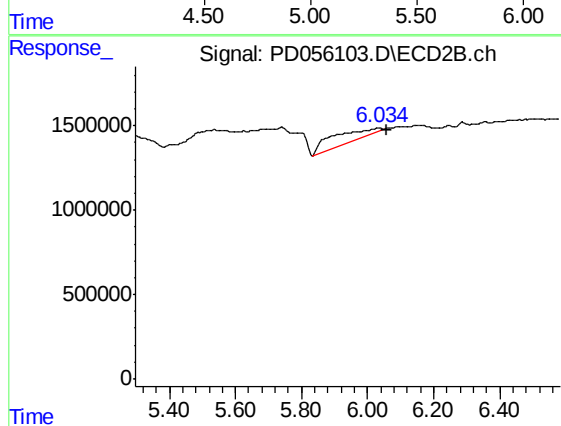
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7418658
Conc: 10.60 ng/ml



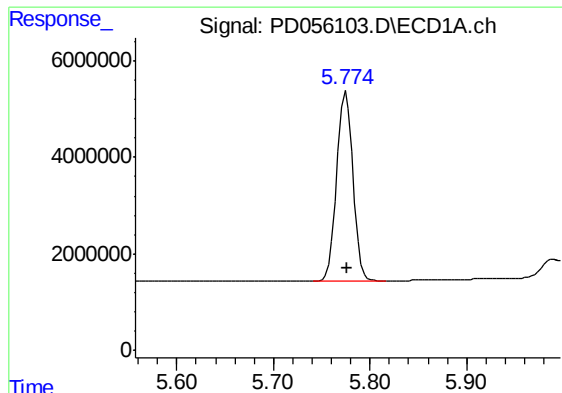
#10 trans-Chlordane

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



#10 trans-Chlordane

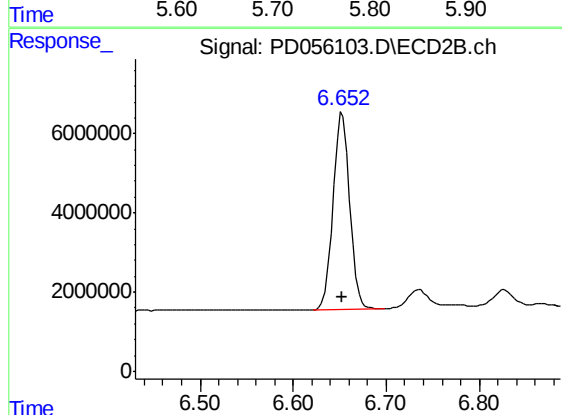
R.T.: 6.036 min
Delta R.T.: -0.022 min
Response: 6171166
Conc: 4.33 ng/ml



#14 Endrin

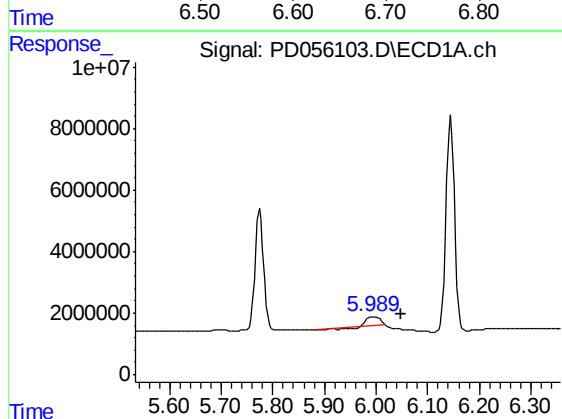
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 44859051
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



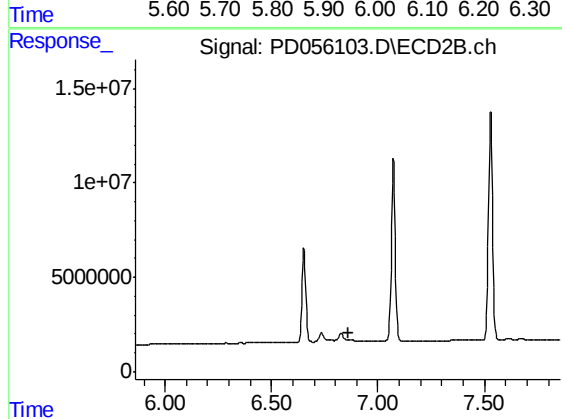
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 61764931
Conc: 53.65 ng/ml



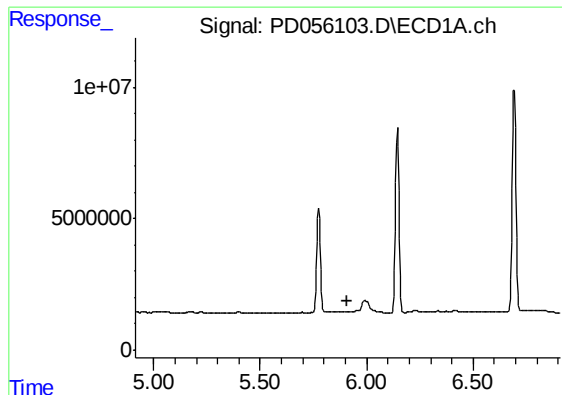
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: -0.058 min
Response: 3057365
Conc: 3.63 ng/ml



#15 Endosulfan II

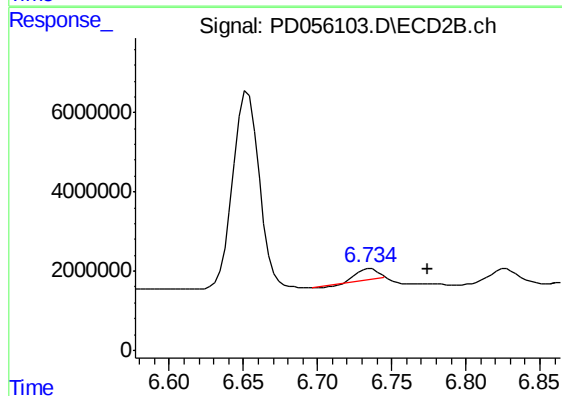
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

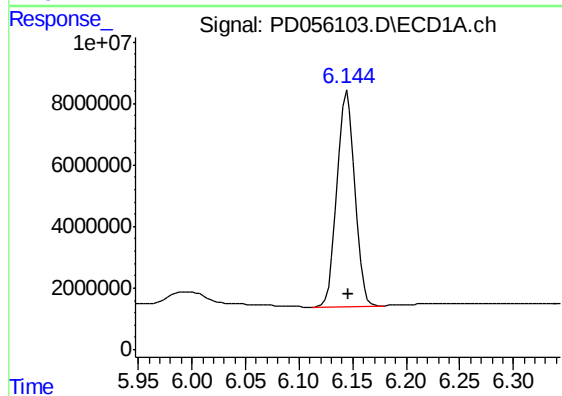
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



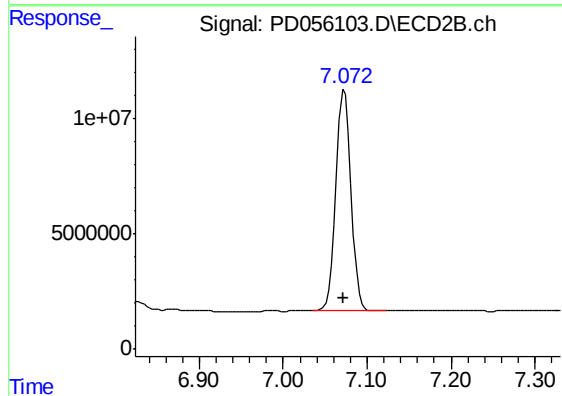
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 2591573
Conc: 2.32 ng/ml



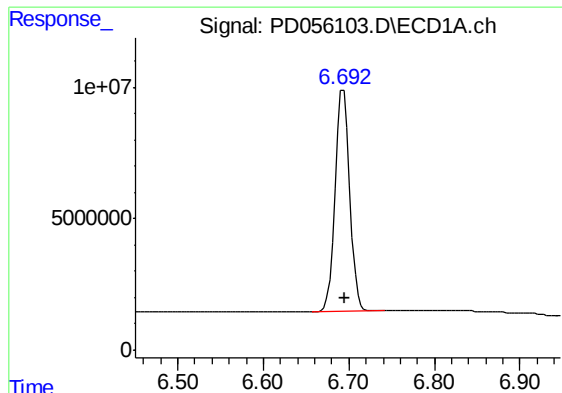
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 80613812
Conc: 124.40 ng/ml



#17 4,4'-DDT

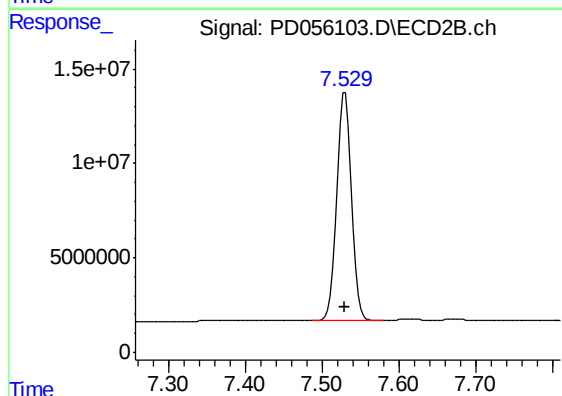
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 120336696
Conc: 110.67 ng/ml



#20 Methoxychlor

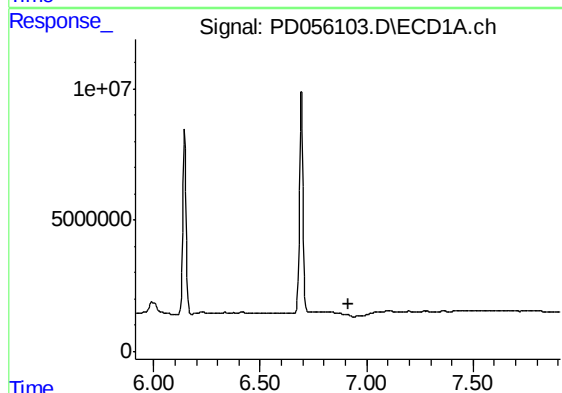
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 99645529
Conc: 266.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



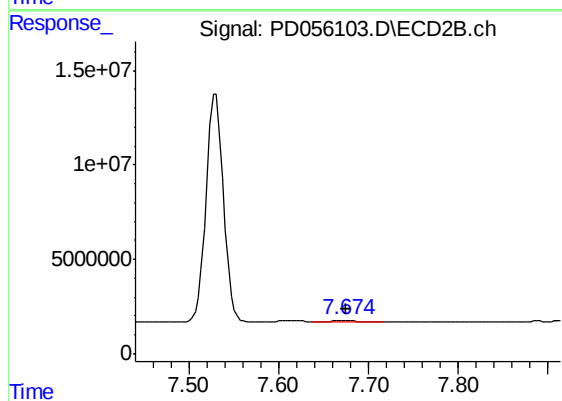
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 160491329
Conc: 257.49 ng/ml



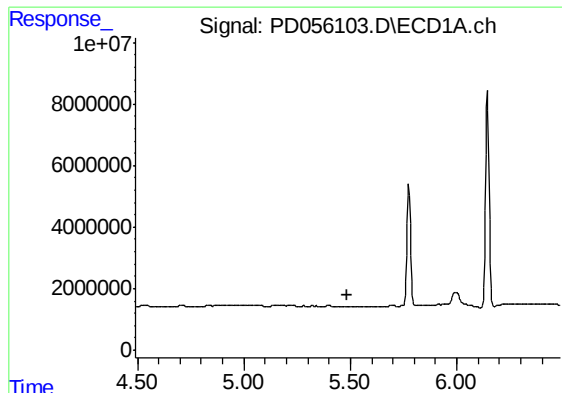
#21 Endrin ketone

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



#21 Endrin ketone

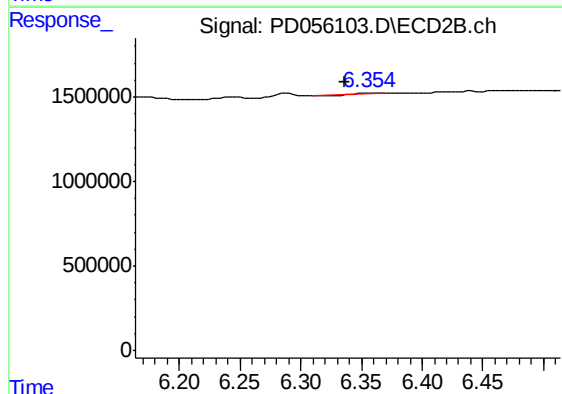
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 724561
Conc: 0.55 ng/ml



#22 Toxaphene-1

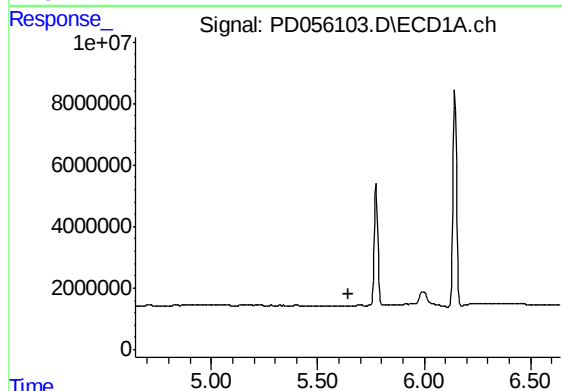
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



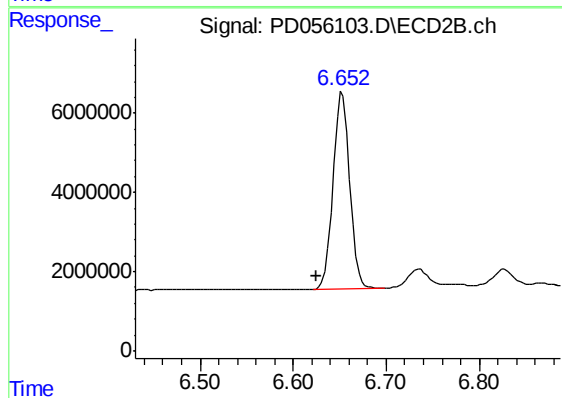
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 57139
Conc: 5.56 ng/ml



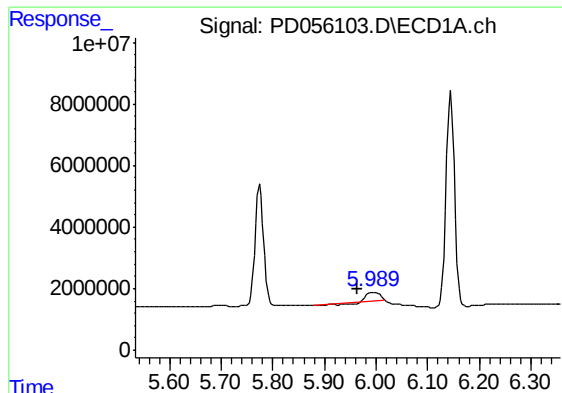
#23 Toxaphene-2

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



#23 Toxaphene-2

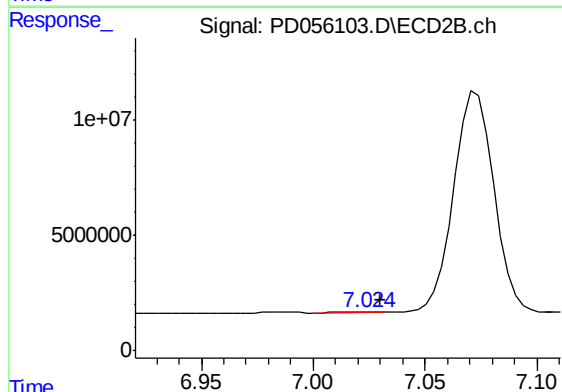
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 61764931
Conc: 5145.93 ng/ml



#24 Toxaphene-3

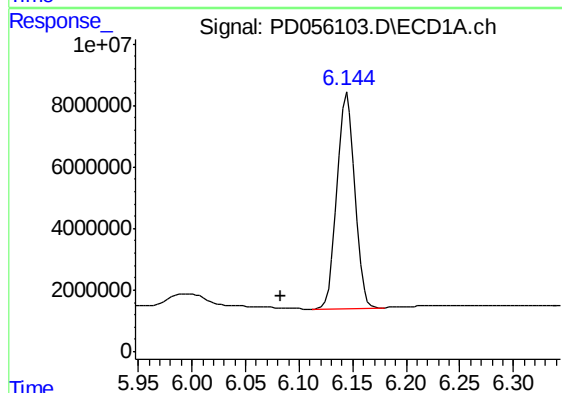
R.T.: 5.991 min
Delta R.T.: 0.027 min
Response: 3057365
Conc: 392.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM30



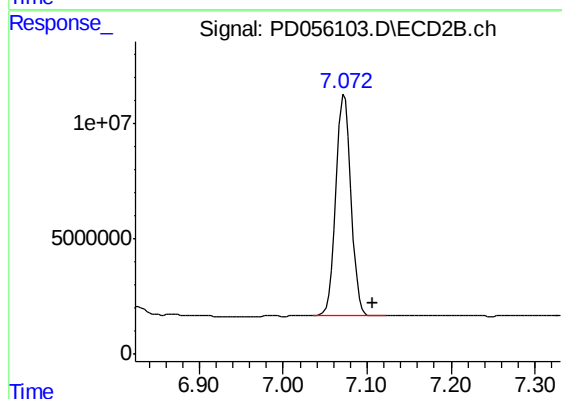
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 25926
Conc: 1.40 ng/ml



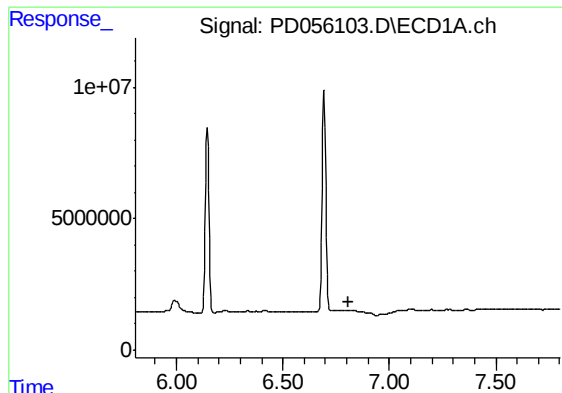
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 80613812
Conc: 3534.72 ng/ml



#25 Toxaphene-4

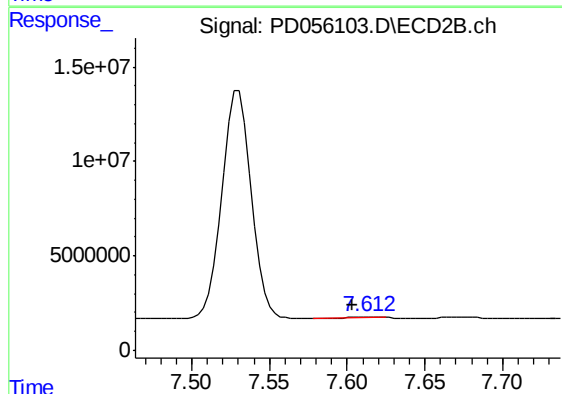
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 120336696
Conc: 2335.76 ng/ml



#26 Toxaphene-5

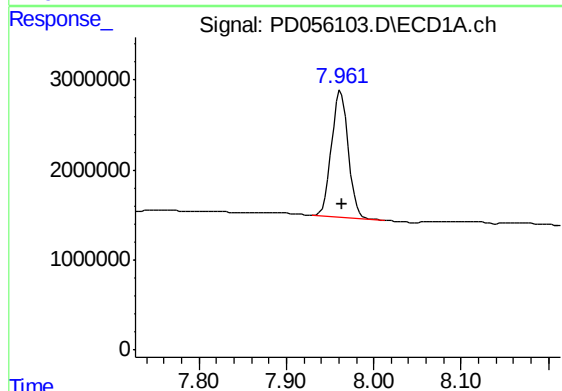
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM30



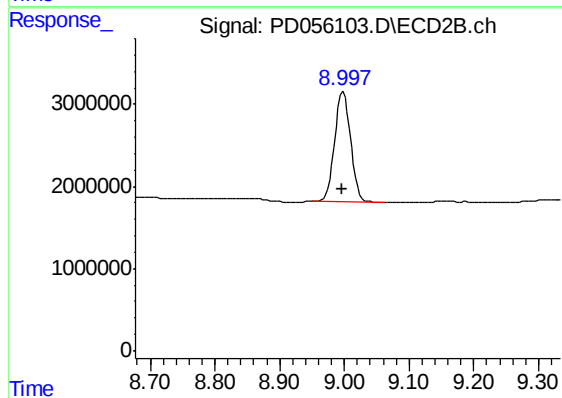
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.010 min
Response: 393652
Conc: 16.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 18640547
Conc: 22.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 22726869
Conc: 20.01 ng/ml