

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061819\
 Data File : PD053645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2019 13:10
 Operator : SM\AJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:04:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.324	3.984	13829114	21747312	18.874	22.088
27)	SA Decachlor...	8.026	9.035	12238704	18753395	18.501	18.155
Target Compounds							
2)	A alpha-BHC	3.754	4.371	9136023	14401183	9.764	11.935
3)	MA gamma-BHC...	4.031	4.655	9146825	15378943	10.665	13.176
4)	MA Heptachlor	4.281f	0.000	4145765	0	5.704	N.D. #
6)	B beta-BHC	4.281	4.821	4145765	7245763	9.987	12.353
12)	B 4,4'-DDE	0.000	6.313	0	201824	N.D.	0.164
14)	MA Endrin	5.829	6.679	33558381	50926807	51.457	56.721
16)	A 4,4'-DDD	0.000	6.801	0	302515	N.D.	0.327
17)	MA 4,4'-DDT	6.200	7.098	55625110	97957189	102.616	111.113
18)	B Endrin al...	6.200f	7.009	55625110	881225	96.768	0.987 #
20)	A Methoxychlor	6.750	7.554	54674920	111.3E6	240.353	259.069
21)	B Endrin ke...	0.000	7.702	0	1553096	N.D.	1.458
22)	Toxaphene-1	0.000	6.313	0	201824	N.D.	35.158
23)	Toxaphene-2	0.000	6.679	0	50926807	N.D.	7137.002
24)	Toxaphene-3	0.000	7.098	0	97957189	N.D.	9641.054
25)	Toxaphene-4	0.000	7.098	0	97957189	N.D.	3435.940
26)	Toxaphene-5	0.000	7.638	0	556674	N.D.	44.133

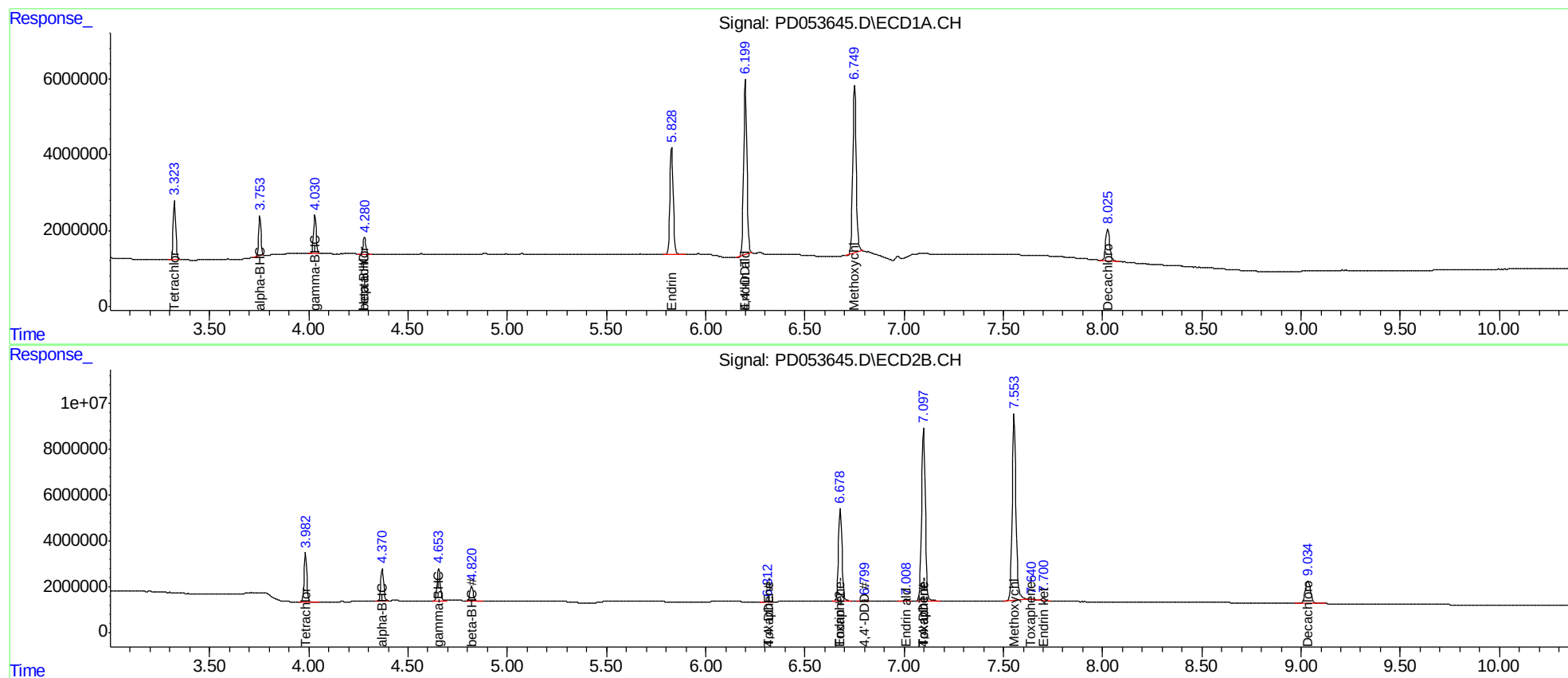
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

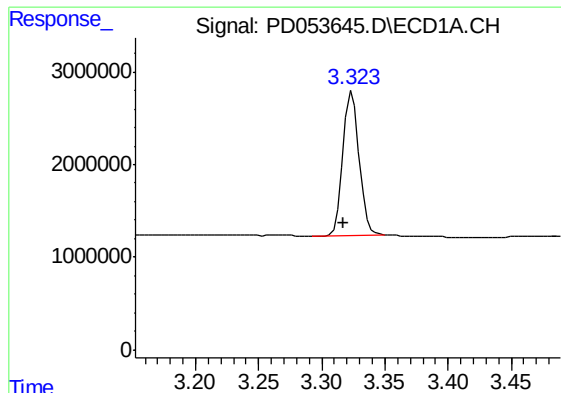
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Acq On : 18 Jun 2019 13:10
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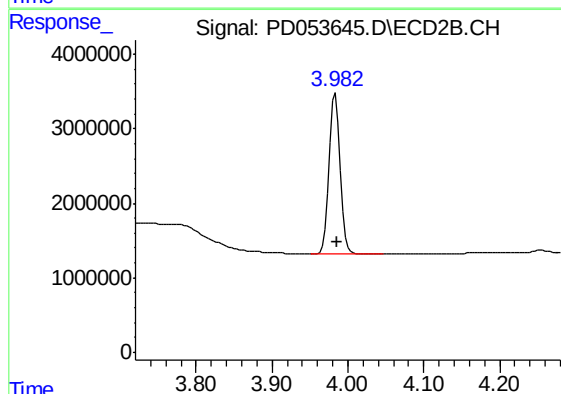




#1 Tetrachloro-m-xylene

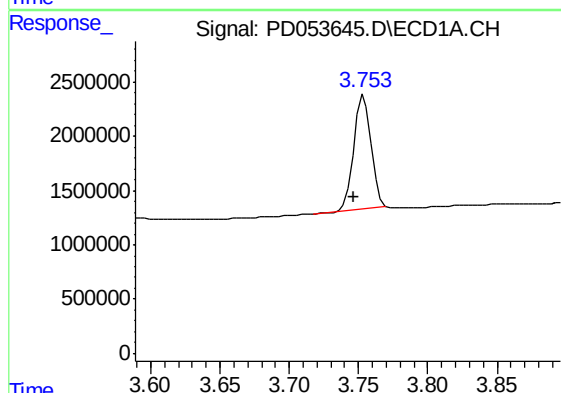
R.T.: 3.324 min
Delta R.T.: 0.007 min
Response: 13829114
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



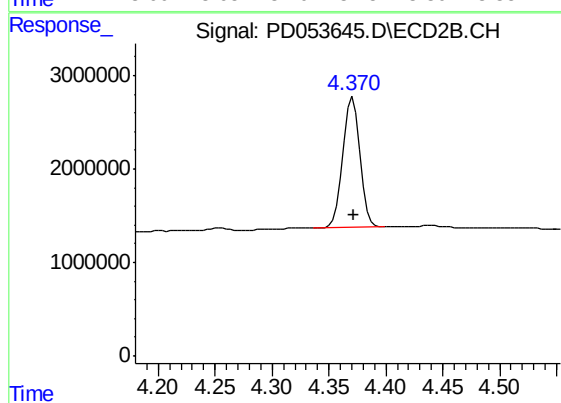
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 21747312
Conc: 22.09 ng/ml



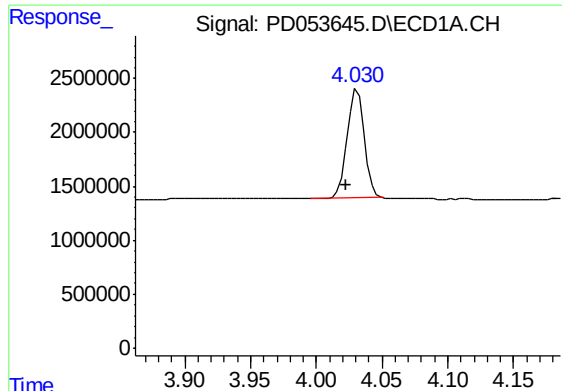
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.008 min
Response: 9136023
Conc: 9.76 ng/ml



#2 alpha-BHC

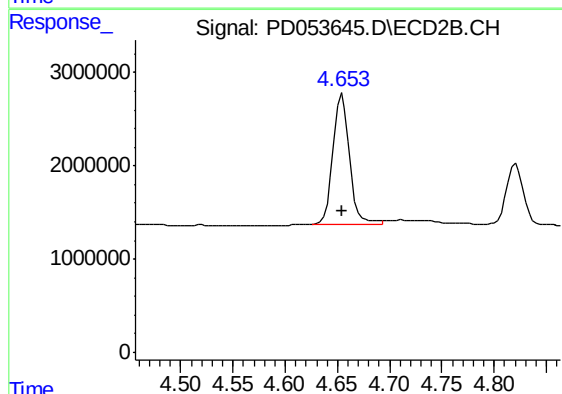
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 14401183
Conc: 11.93 ng/ml



#3 gamma-BHC (Lindane)

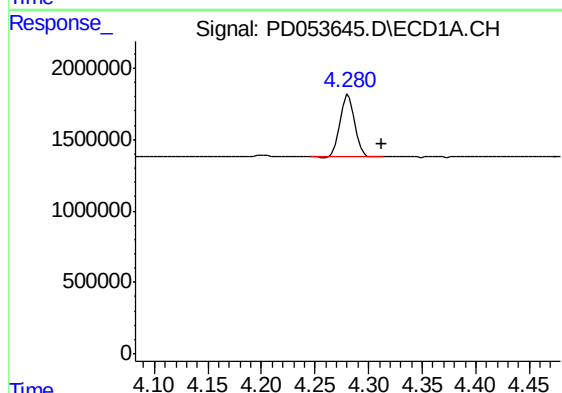
R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 9146825
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



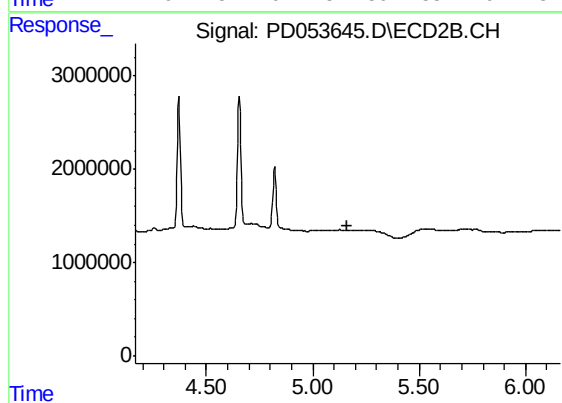
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 15378943
Conc: 13.18 ng/ml



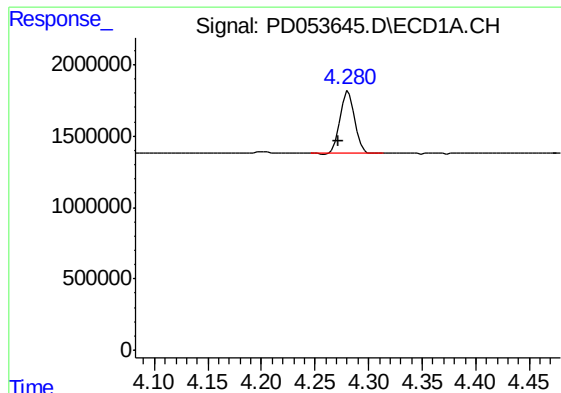
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.030 min
Response: 4145765
Conc: 5.70 ng/ml



#4 Heptachlor

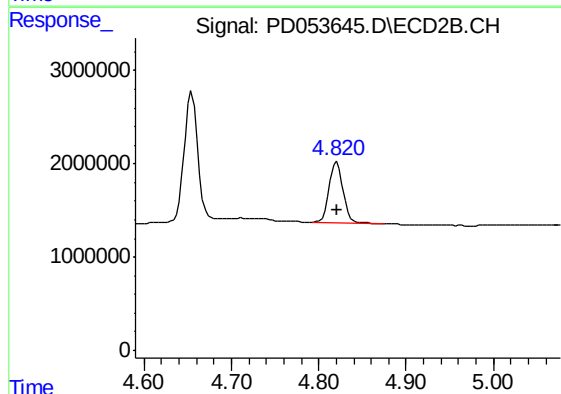
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

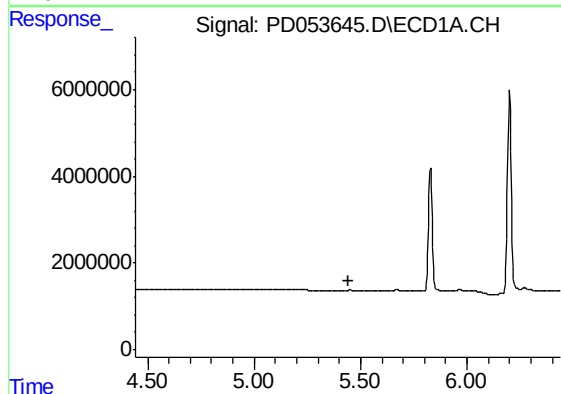
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 4145765
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



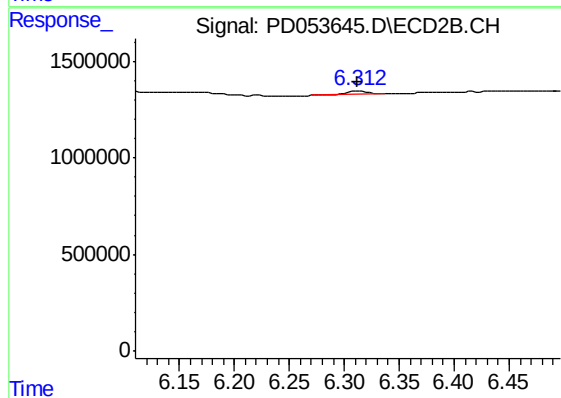
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7245763
Conc: 12.35 ng/ml



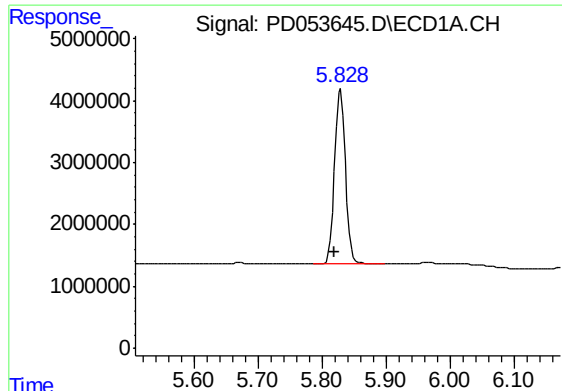
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

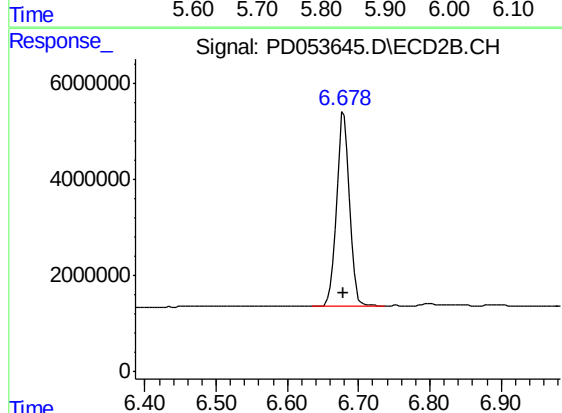
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 201824
Conc: 0.16 ng/ml



#14 Endrin

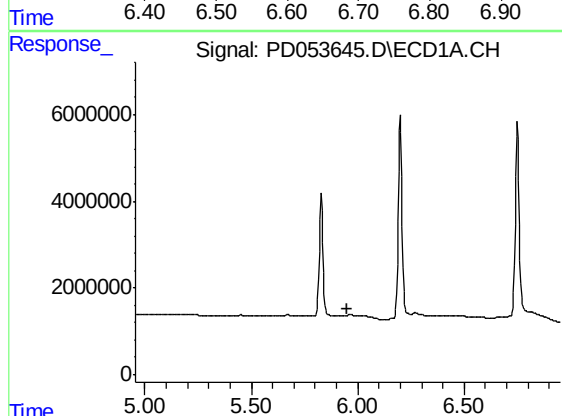
R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 33558381
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



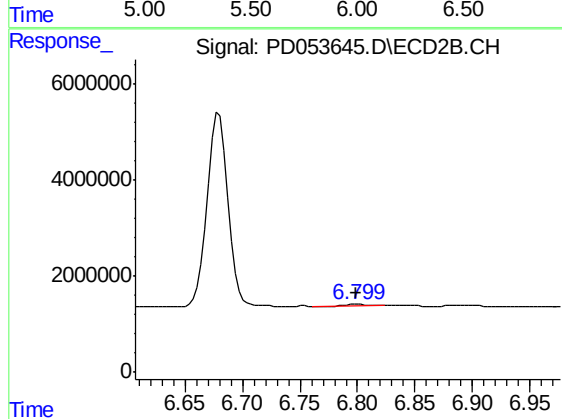
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50926807
Conc: 56.72 ng/ml



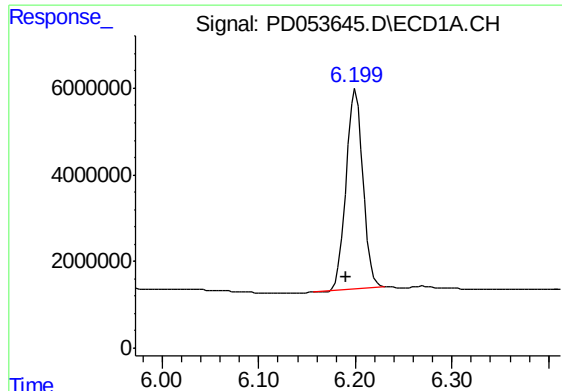
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

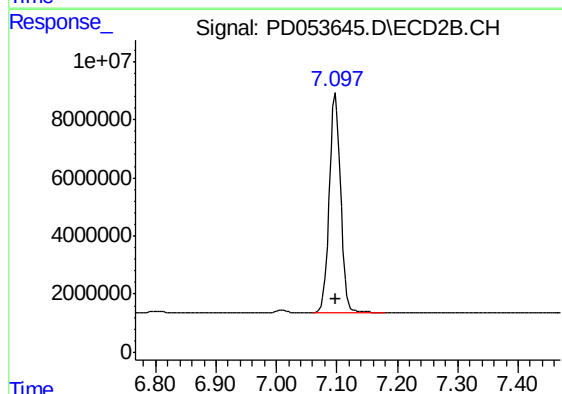
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 302515
Conc: 0.33 ng/ml



#17 4,4'-DDT

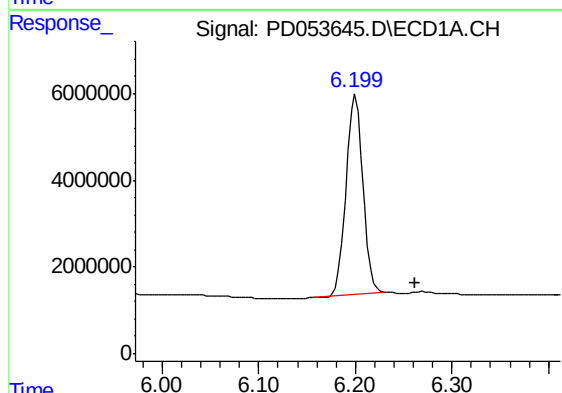
R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 55625110
Conc: 102.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



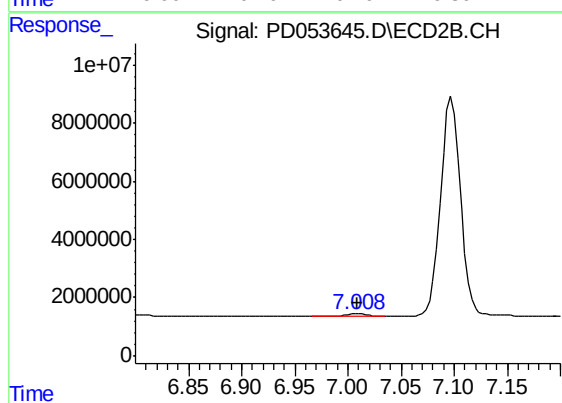
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 97957189
Conc: 111.11 ng/ml



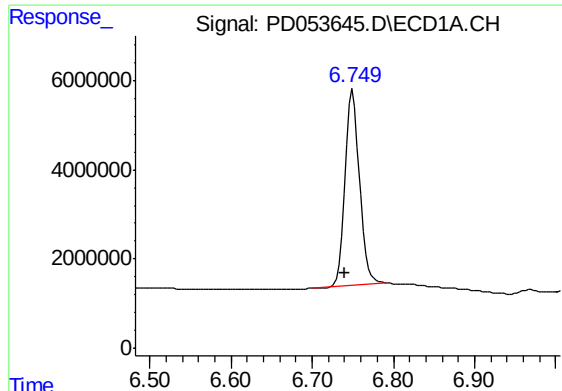
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: -0.061 min
Response: 55625110
Conc: 96.77 ng/ml



#18 Endrin aldehyde

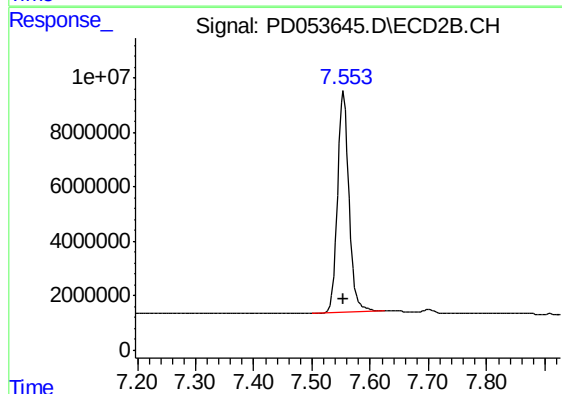
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 881225
Conc: 0.99 ng/ml



#20 Methoxychlor

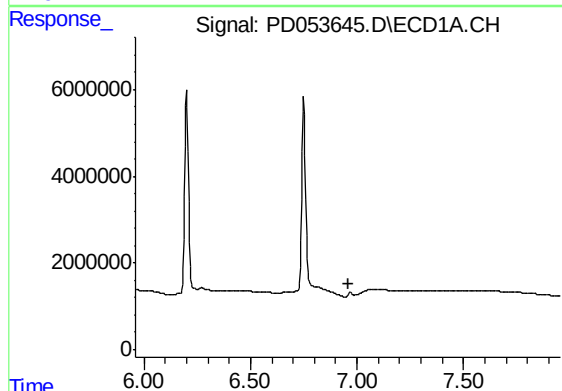
R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 54674920
Conc: 240.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



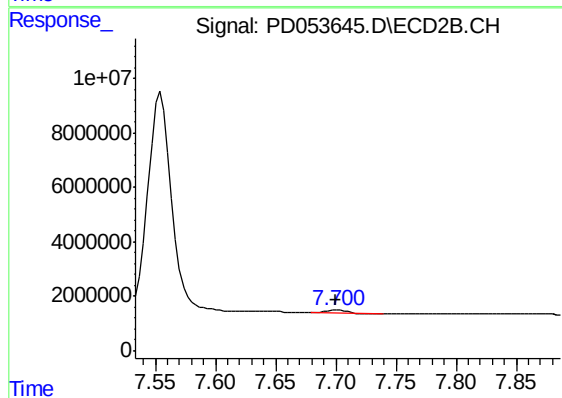
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 111314728
Conc: 259.07 ng/ml



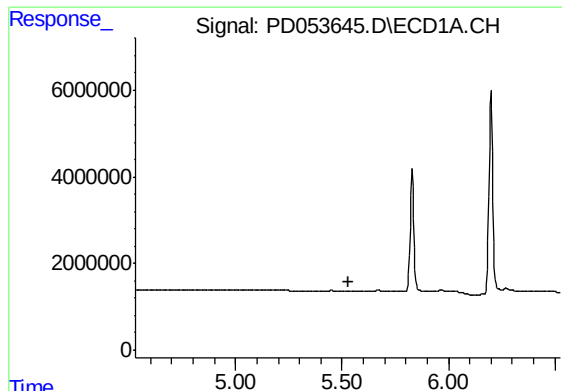
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

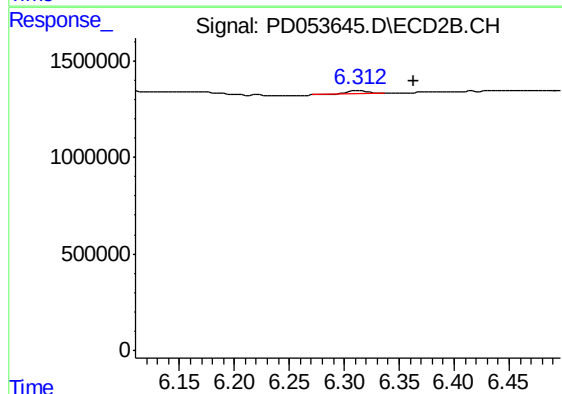
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 1553096
Conc: 1.46 ng/ml



#22 Toxaphene-1

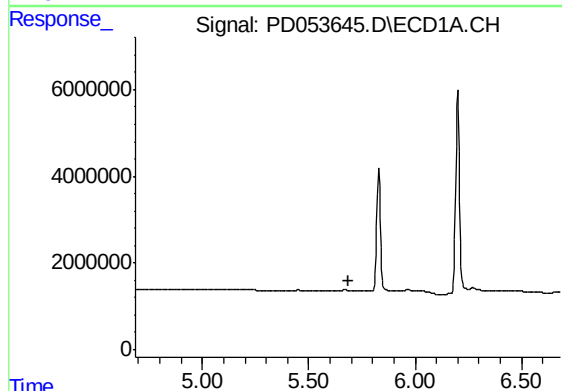
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



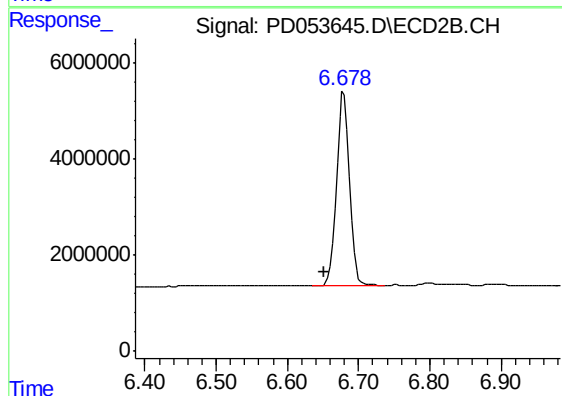
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 201824
Conc: 35.16 ng/ml



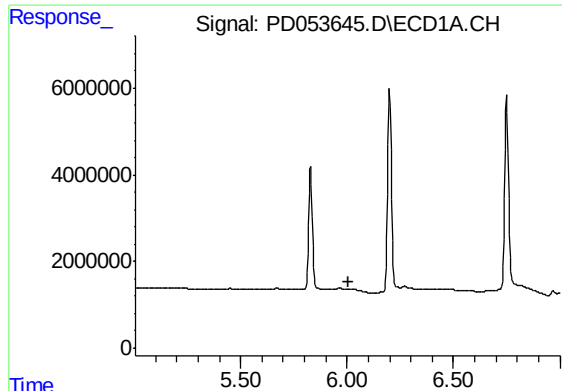
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

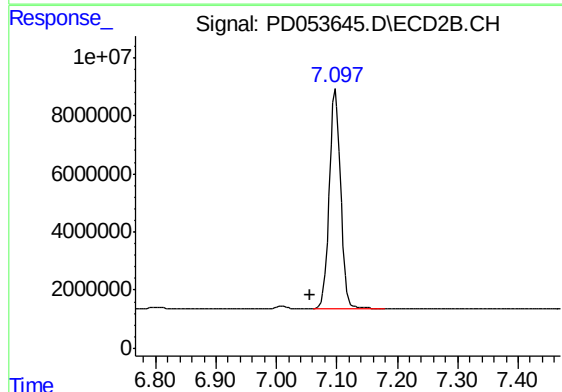
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 50926807
Conc: 7137.00 ng/ml



#24 Toxaphene-3

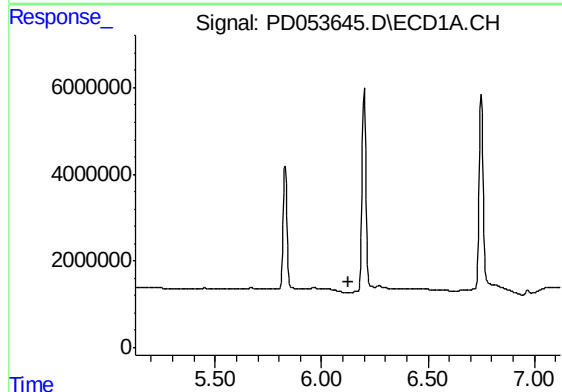
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



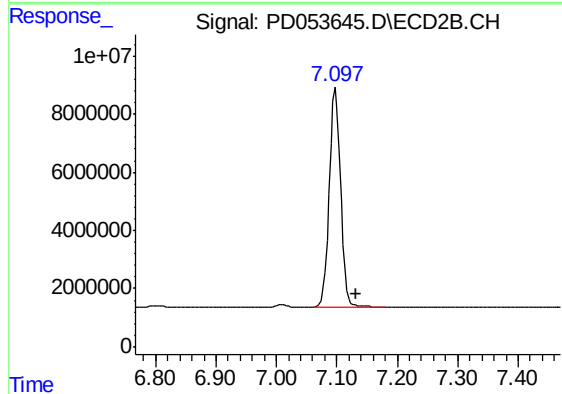
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 97957189
Conc: 9641.05 ng/ml



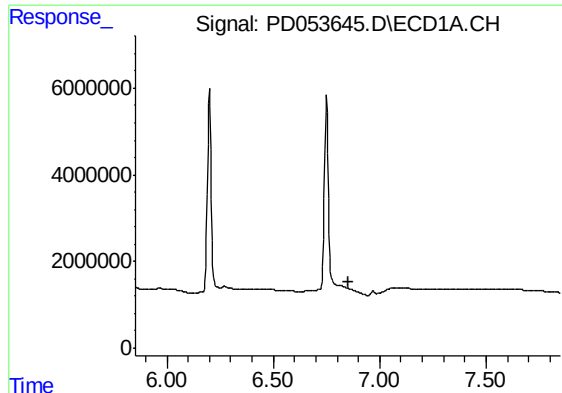
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

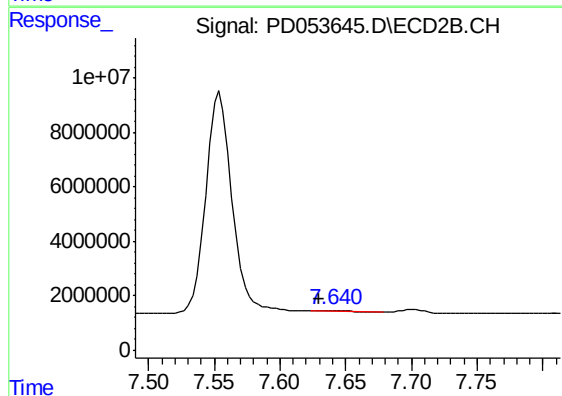
R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 97957189
Conc: 3435.94 ng/ml



#26 Toxaphene-5

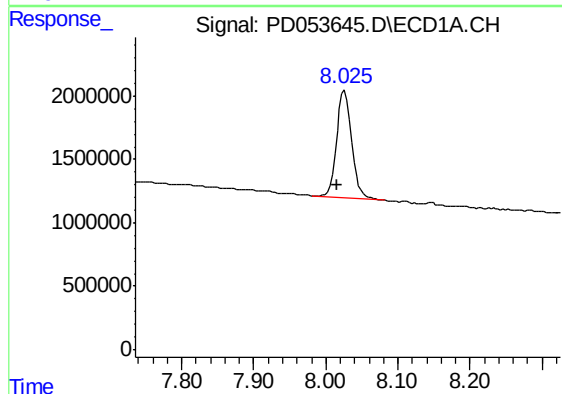
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



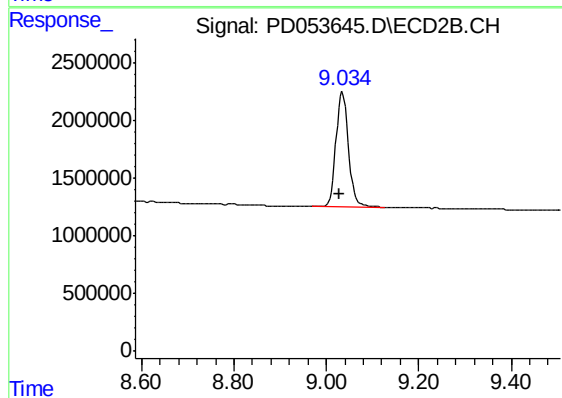
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 556674
Conc: 44.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: 0.011 min
Response: 12238704
Conc: 18.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.005 min
Response: 18753395
Conc: 18.16 ng/ml