

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042565.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 00:33
 Operator : UA/NP
 Sample : N2889-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.202	5905161	35.239 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
12) S 1-chlorooctadecane (S...	12.640	4451531	34.524 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
Target Compounds			
5) T A~2-methylnaphthalene...	6.735	79980	0.520 ug/ml
6) T n-Tetradecane (C14)	7.854	136716	0.868 ug/ml
7) T n-Hexadecane (C16)	9.464	148393	0.940 ug/ml
8) T n-Octadecane (C18)	10.843f	78509	0.498 ug/ml
10) T n-Eicosane (C20)	12.201	150109	0.975 ug/ml
14) T n-Tetracosane (C24)	14.482	59066	0.409 ug/ml
16) T n-Octacosane (C28)	16.381f	111192	0.816 ug/ml
17) T n-Tricontane (C30)	17.324	80546	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.151	56047	0.440 ug/ml
19) T n-Tetratriacontane (C34)	18.963	90936	0.753 ug/ml

(f)=RT Delta > 1/2 Window

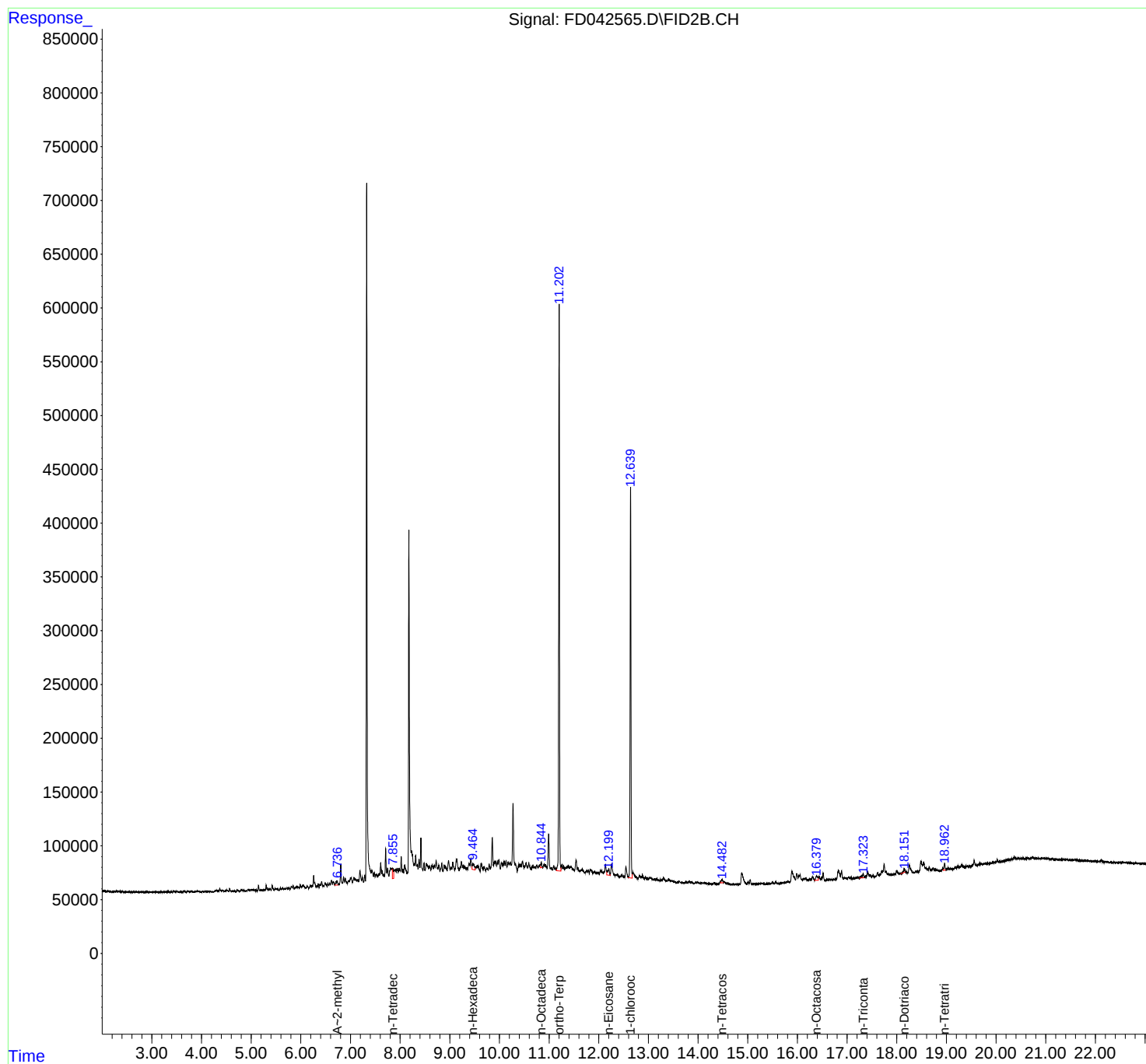
(m)=manual int.

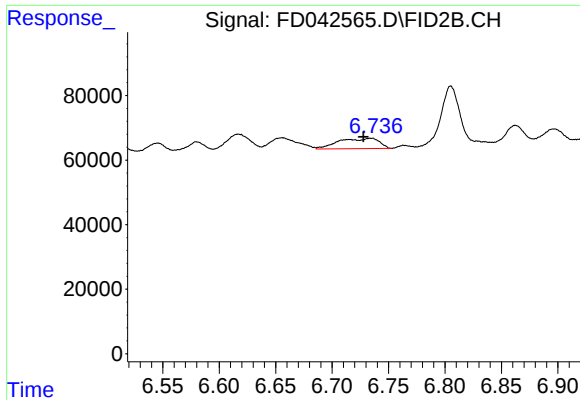
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

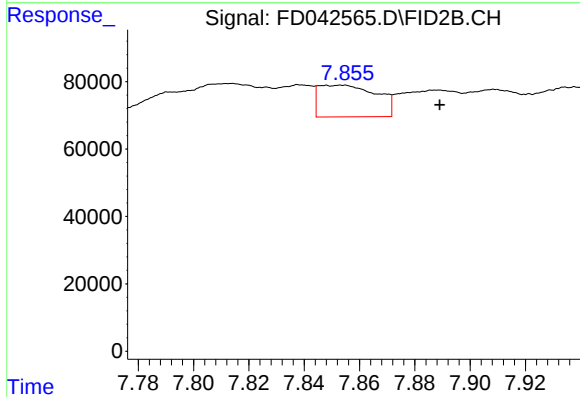




#5 A~2-methylnaphthalene (C12.89)

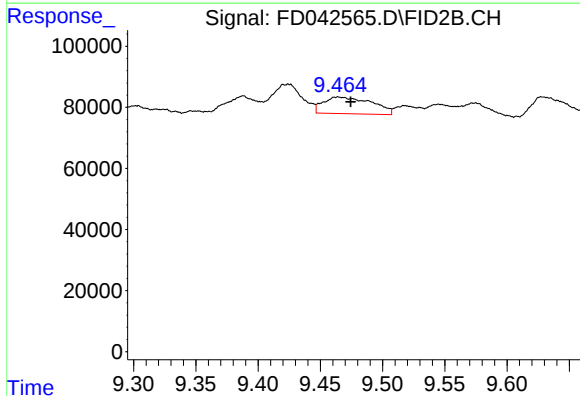
R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 79980
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



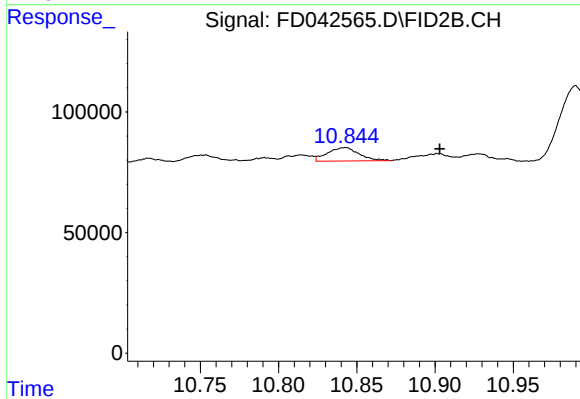
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.035 min
Response: 136716
Conc: 0.87 ug/ml



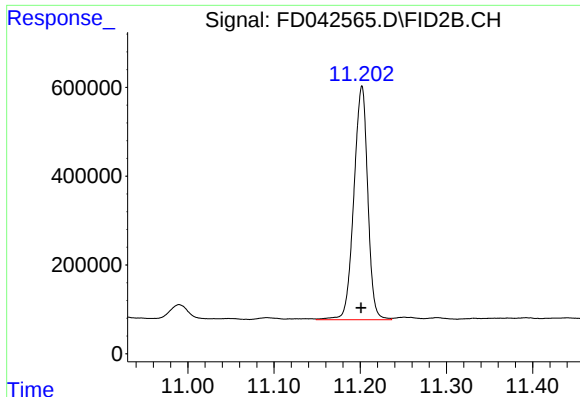
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 148393
Conc: 0.94 ug/ml



#8 n-Octadecane (C18)

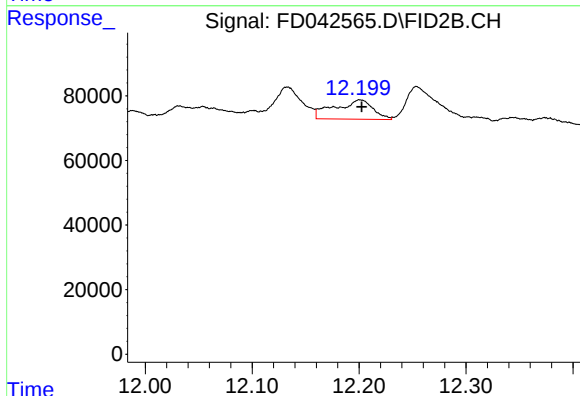
R.T.: 10.843 min
Delta R.T.: -0.060 min
Response: 78509
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

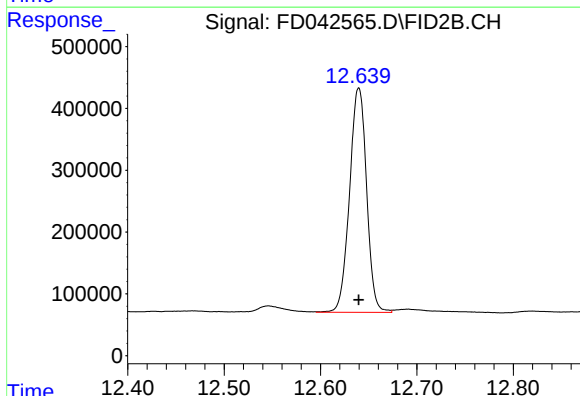
R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 5905161
Conc: 35.24 ug/ml

Instrument :
FID_D
ClientSampleId :



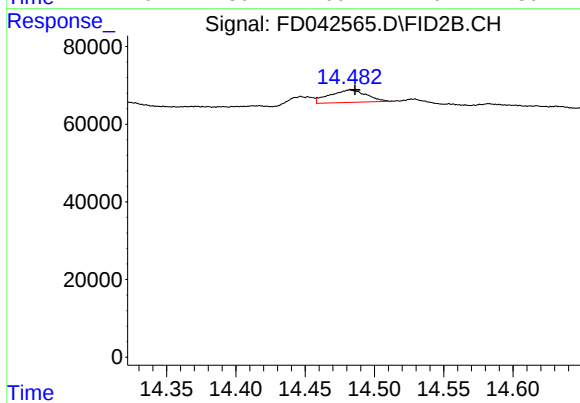
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.002 min
Response: 150109
Conc: 0.97 ug/ml



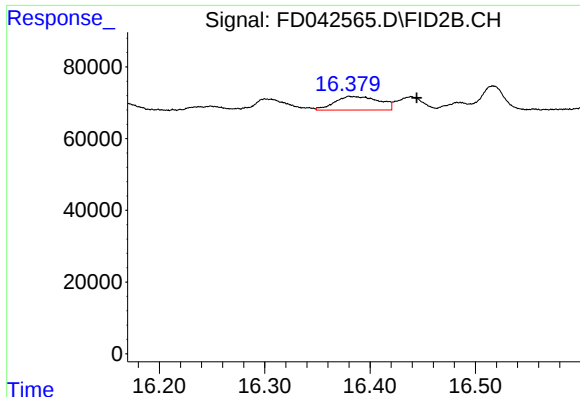
#12 1-chlorooctadecane (SURR)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 4451531
Conc: 34.52 ug/ml



#14 n-Tetracosane (C24)

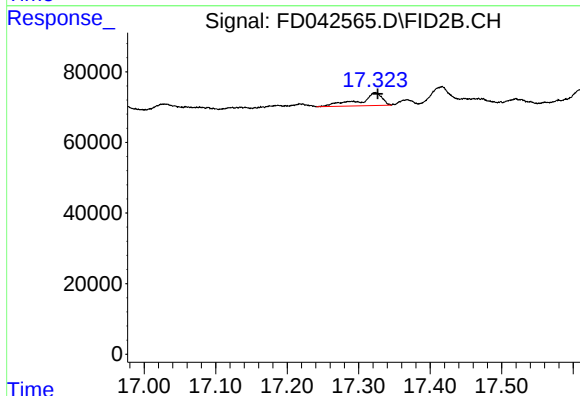
R.T.: 14.482 min
Delta R.T.: -0.004 min
Response: 59066
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

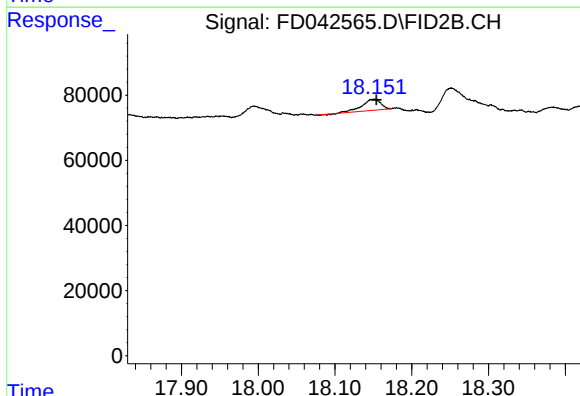
R.T.: 16.381 min
Delta R.T.: -0.064 min
Response: 111192
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



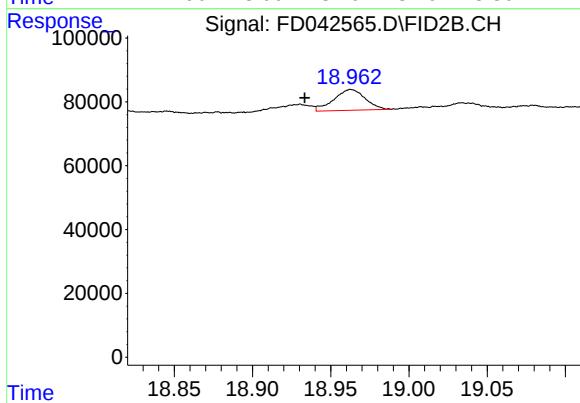
#17 n-Tricontane (C30)

R.T.: 17.324 min
Delta R.T.: -0.003 min
Response: 80546
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.003 min
Response: 56047
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: 0.030 min
Response: 90936
Conc: 0.75 ug/ml