

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042562.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 22:38
 Operator : UA/NP
 Sample : N2824-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:06:25 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)	11.200	6386321	38.111 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
12) S 1-chlorooctadecane (S...	12.639	5121169	39.717 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
Target Compounds			
7) T n-Hexadecane (C16)	9.471	65991	0.418 ug/ml
8) T n-Octadecane (C18)	10.899	222730	1.412 ug/ml
10) T n-Eicosane (C20)	12.198	300613	1.952 ug/ml
11) T n-Heneicosane (C21)	12.806	467426	3.057 ug/ml
13) T n-Docosane (C22)	13.387	742447	4.958 ug/ml
14) T n-Tetracosane (C24)	14.484	447952	3.106 ug/ml
15) T n-Hexacosane (C26)	15.498	246497	1.760 ug/ml
16) T n-Octacosane (C28)	16.441	213742	1.568 ug/ml
17) T n-Tricontane (C30)	17.318	671141	5.041 ug/ml
18) T n-Dotriacontane (C32)	18.151	117980	0.927 ug/ml
19) T n-Tetratriacontane (C34)	18.932	136056	1.127 ug/ml

(f)=RT Delta > 1/2 Window

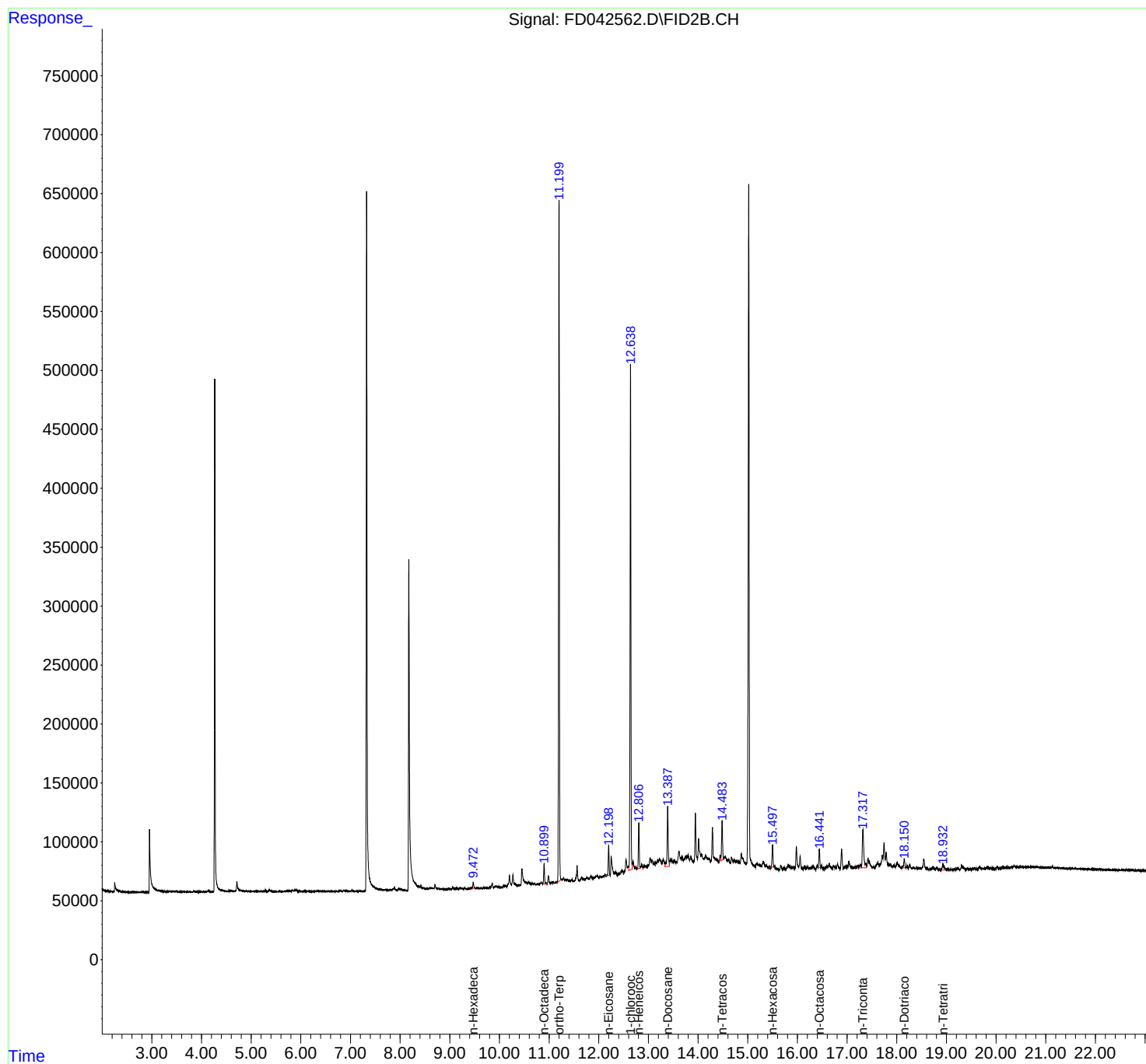
(m)=manual int.

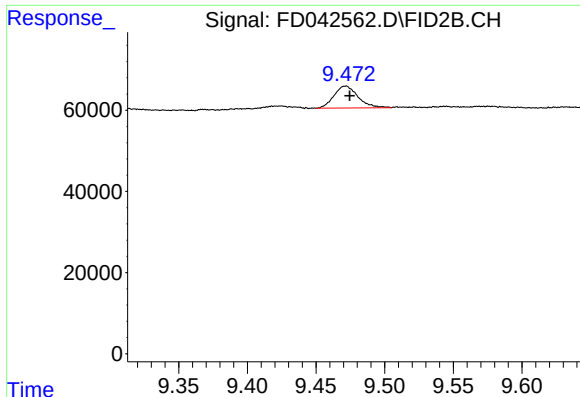
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Signal Info : 20M x 0.18mm x 0.18um

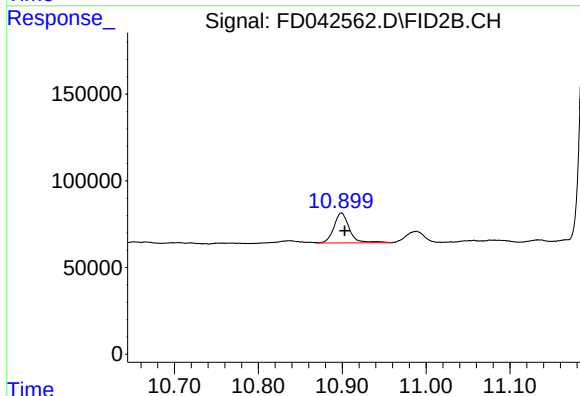




#7 n-Hexadecane (C16)

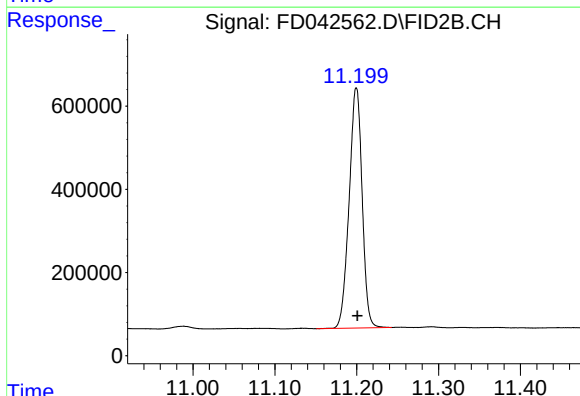
R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 65991
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



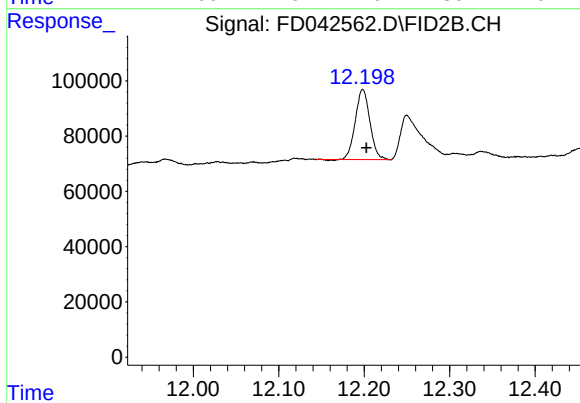
#8 n-Octadecane (C18)

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 222730
Conc: 1.41 ug/ml



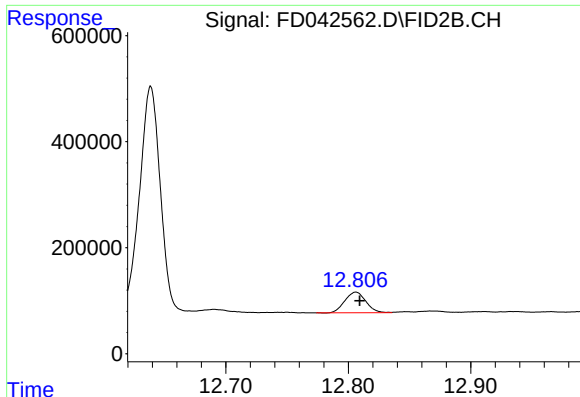
#9 ortho-Terphenyl (SURRE)

R.T.: 11.200 min
Delta R.T.: -0.001 min
Response: 6386321
Conc: 38.11 ug/ml



#10 n-Eicosane (C20)

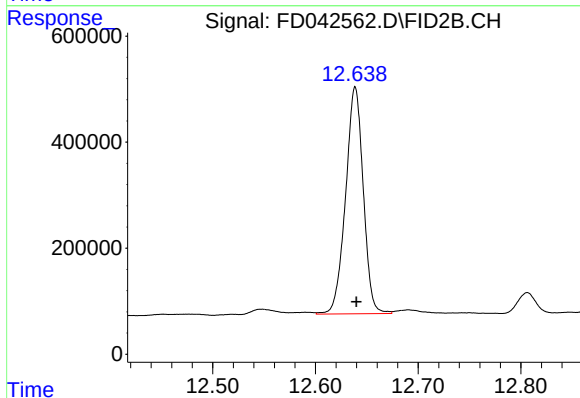
R.T.: 12.198 min
Delta R.T.: -0.004 min
Response: 300613
Conc: 1.95 ug/ml



#11 n-Heneicosane (C21)

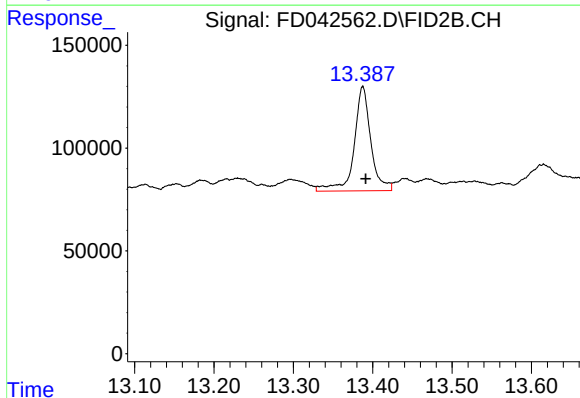
R.T.: 12.806 min
Delta R.T.: -0.003 min
Response: 467426
Conc: 3.06 ug/ml

Instrument :
FID_D
ClientSampleId :



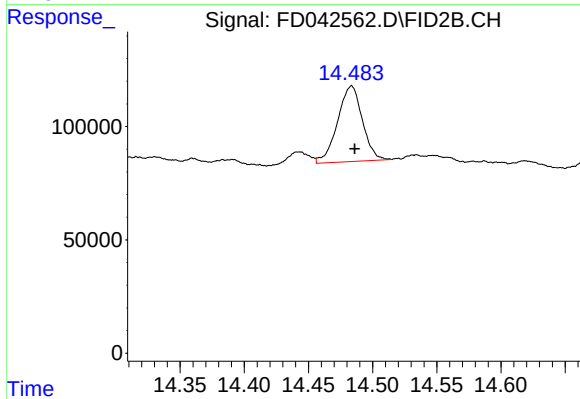
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.001 min
Response: 5121169
Conc: 39.72 ug/ml



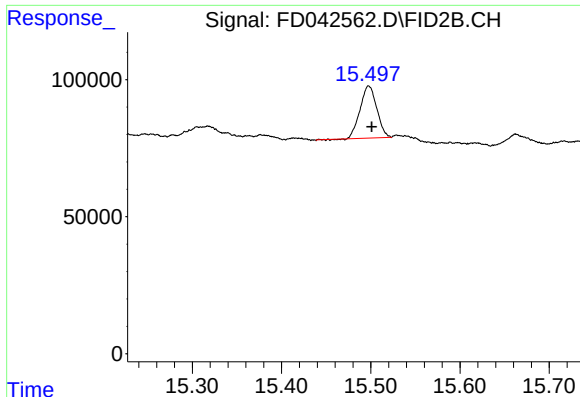
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.004 min
Response: 742447
Conc: 4.96 ug/ml



#14 n-Tetracosane (C24)

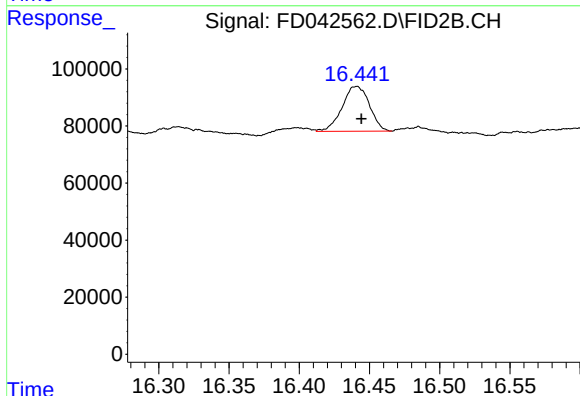
R.T.: 14.484 min
Delta R.T.: -0.002 min
Response: 447952
Conc: 3.11 ug/ml



#15 n-Hexacosane (C26)

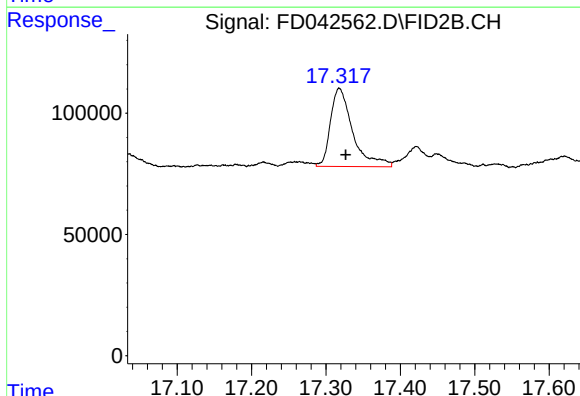
R.T.: 15.498 min
Delta R.T.: -0.003 min
Response: 246497
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



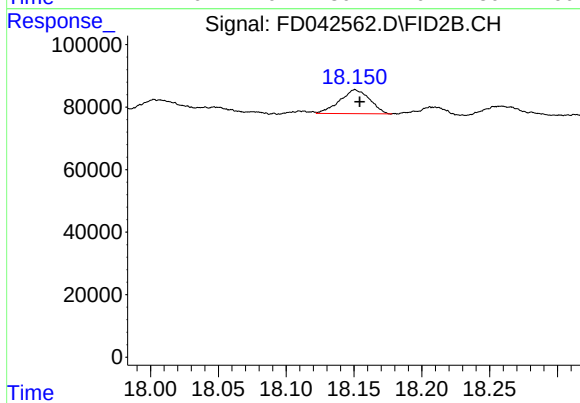
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.004 min
Response: 213742
Conc: 1.57 ug/ml



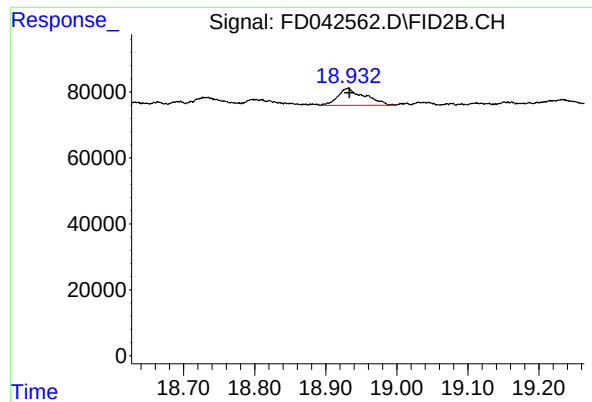
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.009 min
Response: 671141
Conc: 5.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.003 min
Response: 117980
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 136056
Conc: 1.13 ug/ml

Instrument :

FID_D

ClientSampleId :