

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AL\
 Data File : FD042566.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 1:10
 Operator : UA/NP
 Sample : N2889-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:07:07 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	6037101	36.027 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
12) S 1-chlorooctadecane (S...	12.640	4533632	35.161 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
Target Compounds			
7) T n-Hexadecane (C16)	9.426	90681	0.574 ug/ml
8) T n-Octadecane (C18)	10.843f	47894	0.304 ug/ml
10) T n-Eicosane (C20)	12.263f	106578	0.692 ug/ml
18) T n-Dotriacontane (C32)	18.151	79376	0.624 ug/ml
19) T n-Tetratriacontane (C34)	18.964	67697	0.561 ug/ml
21) T n-Octatriacontane (C38)	20.365	30760	0.285 ug/ml

(f)=RT Delta > 1/2 Window

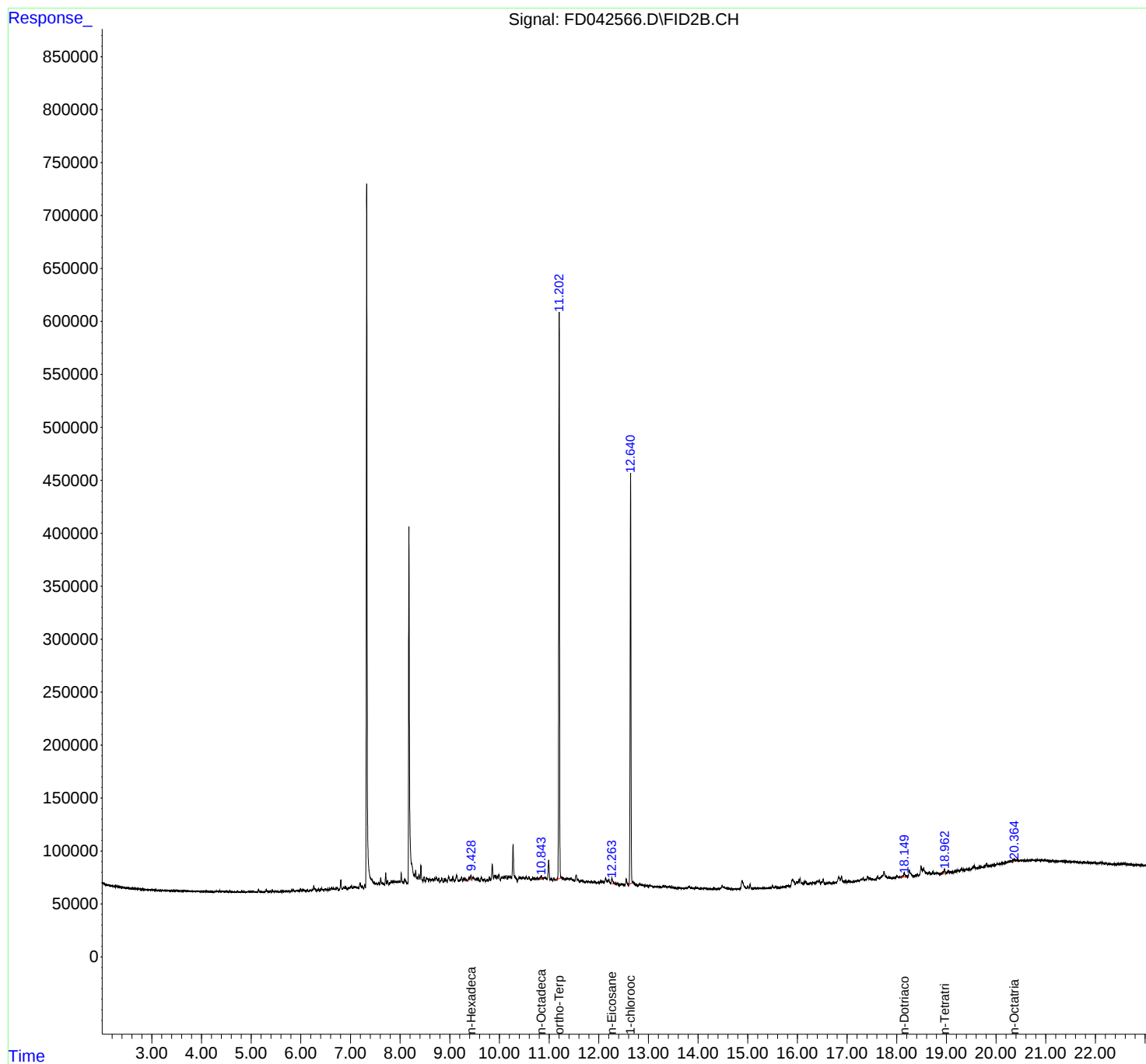
(m)=manual int.

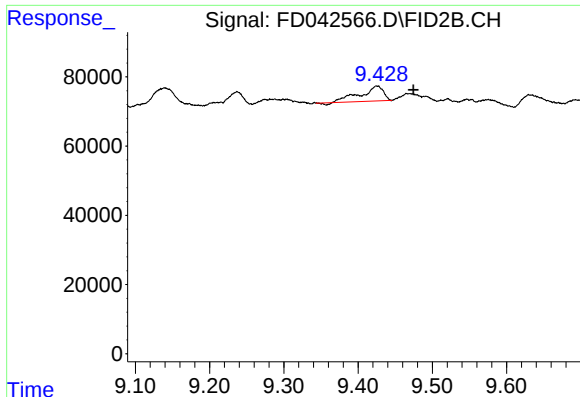
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Instrument :
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Signal Info : 20M x 0.18mm x 0.18um

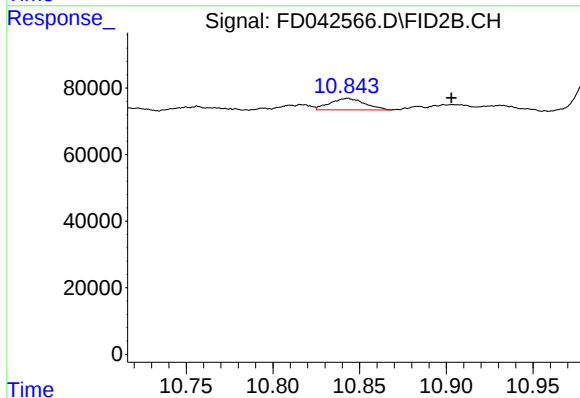




#7 n-Hexadecane (C16)

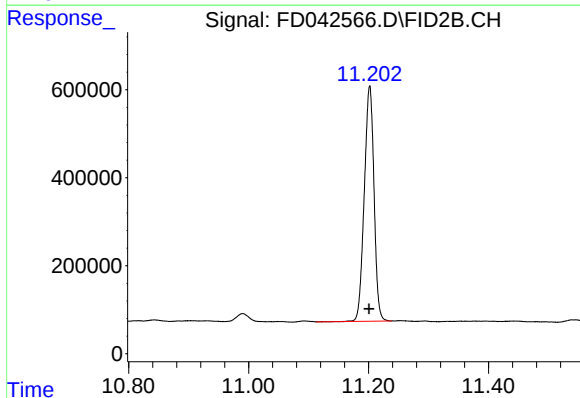
R.T.: 9.426 min
Delta R.T.: -0.049 min
Response: 90681
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



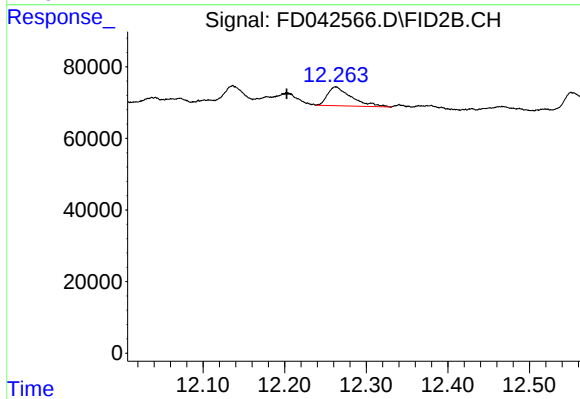
#8 n-Octadecane (C18)

R.T.: 10.843 min
Delta R.T.: -0.060 min
Response: 47894
Conc: 0.30 ug/ml



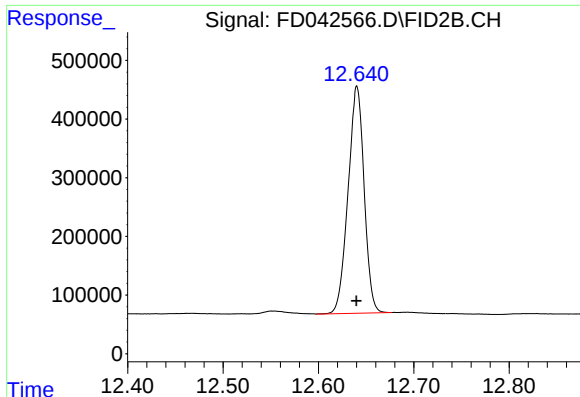
#9 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 6037101
Conc: 36.03 ug/ml



#10 n-Eicosane (C20)

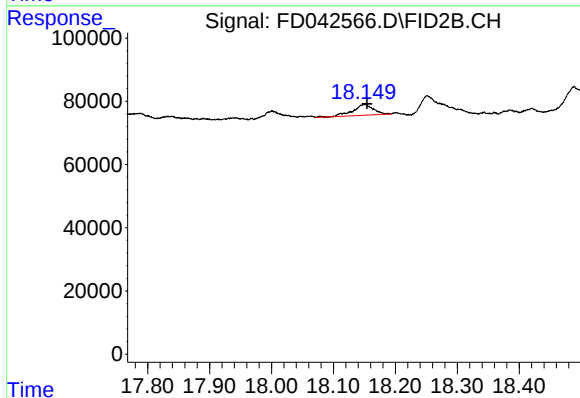
R.T.: 12.263 min
Delta R.T.: 0.060 min
Response: 106578
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

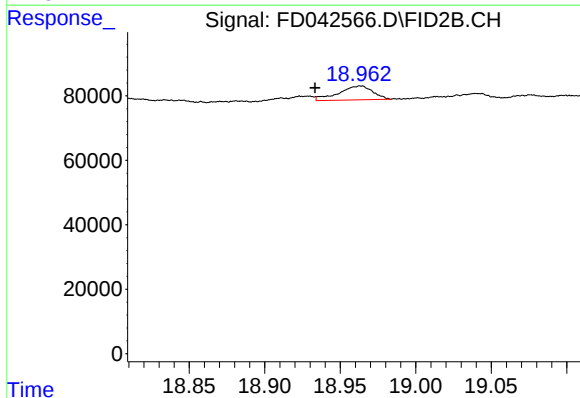
R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 4533632
Conc: 35.16 ug/ml

Instrument :
FID_D
ClientSampleId :



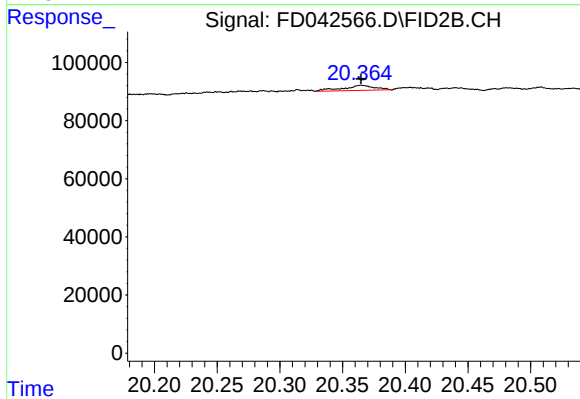
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.004 min
Response: 79376
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.030 min
Response: 67697
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 30760
Conc: 0.28 ug/ml