

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041684.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 16:52
 Operator : UA/NP
 Sample : N2058-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 06:55:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.231	6482384	36.555 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
12) S 1-chlorooctadecane (S...	12.670	5076827	36.663 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
Target Compounds			
16) T n-Octacosane (C28)	16.470	44505	0.276 ug/ml
17) T n-Tricontane (C30)	17.355	143969	0.914 ug/ml
18) T n-Dotriacontane (C32)	18.181	119779	0.807 ug/ml
19) T n-Tetratriacontane (C34)	18.961	64785	0.484 ug/ml
20) T n-Hexatriacontane (C36)	19.699	23384	0.195 ug/ml
21) T n-Octatriacontane (C38)	20.396	91197	0.824 ug/ml

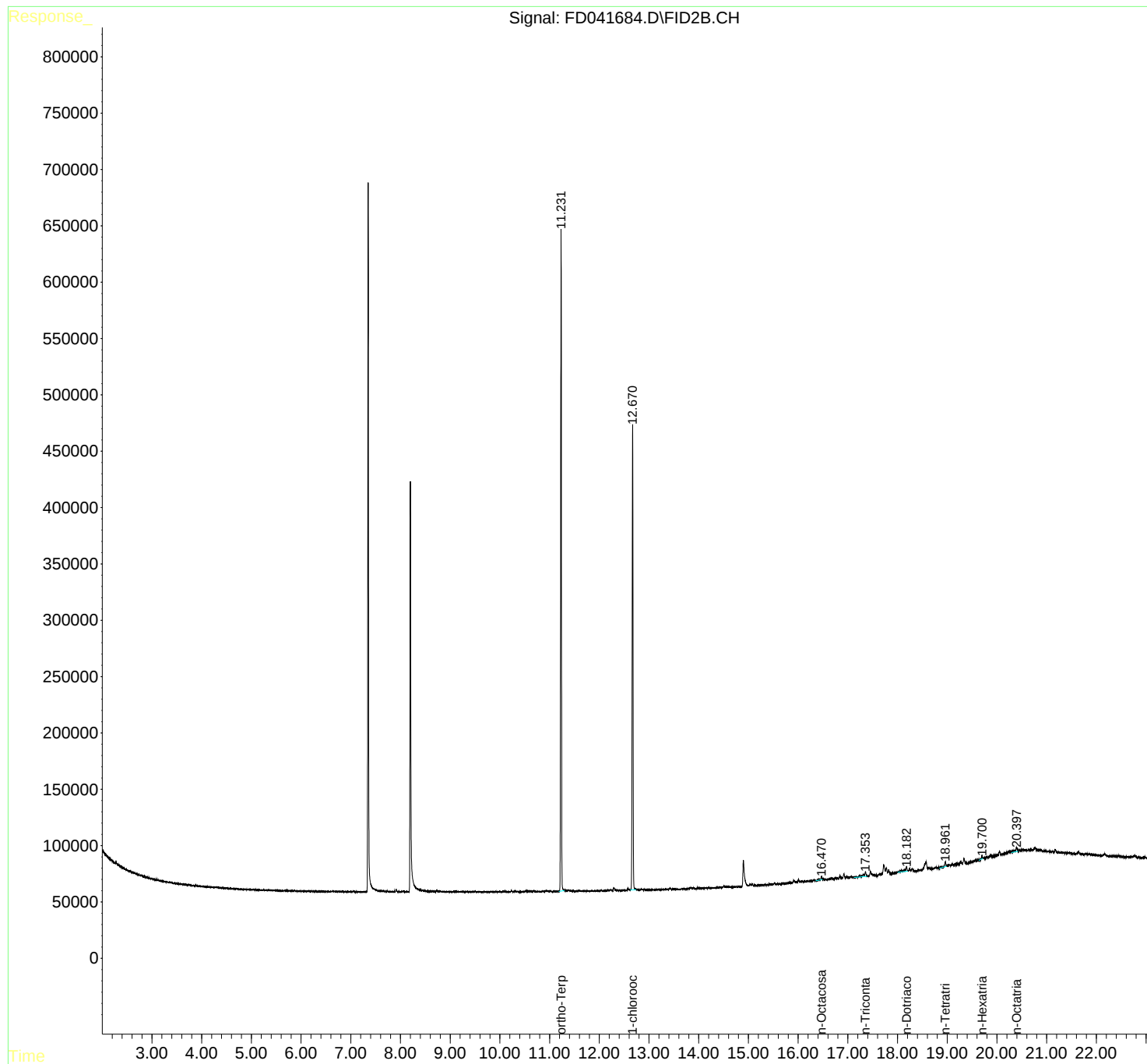
(f)=RT Delta > 1/2 Window

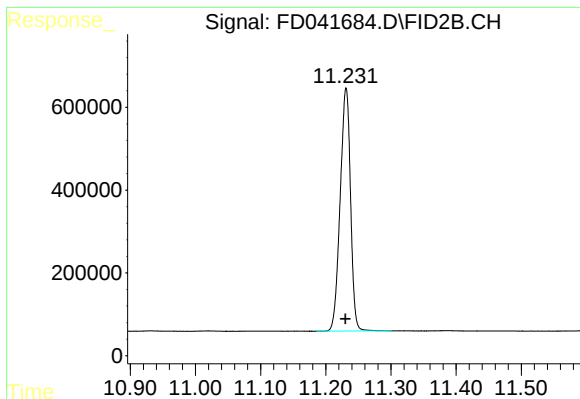
(m)=manual int.

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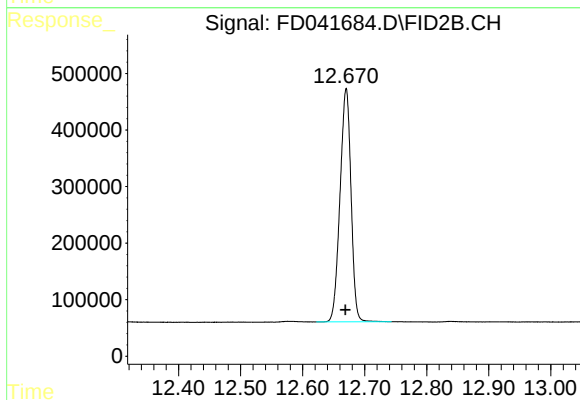
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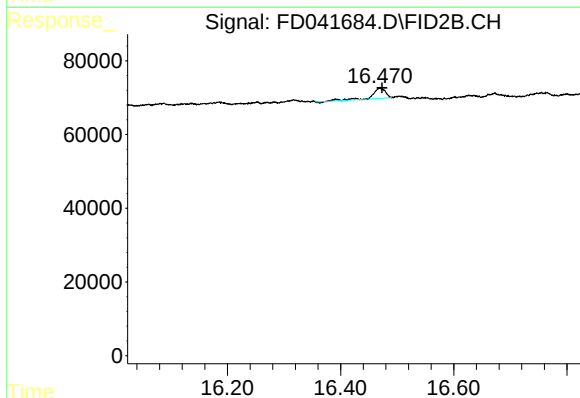
#9 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.001 min
Response: 6482384
Conc: 36.55 ug/ml



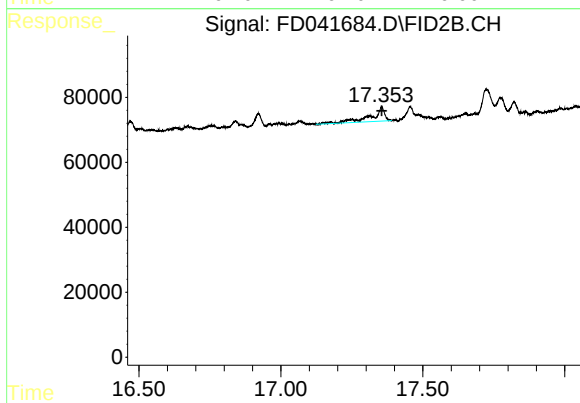
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.001 min
Response: 5076827
Conc: 36.66 ug/ml



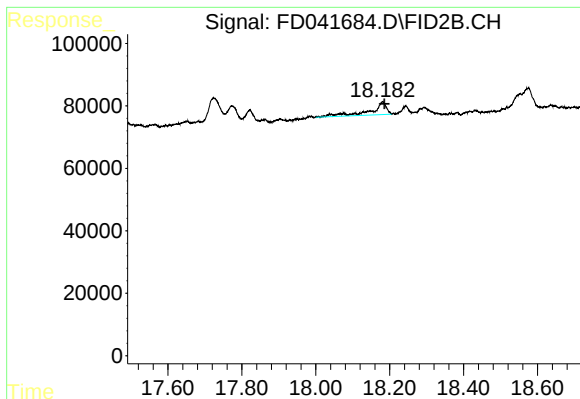
#16 n-Octacosane (C28)

R.T.: 16.470 min
Delta R.T.: -0.004 min
Response: 44505
Conc: 0.28 ug/ml



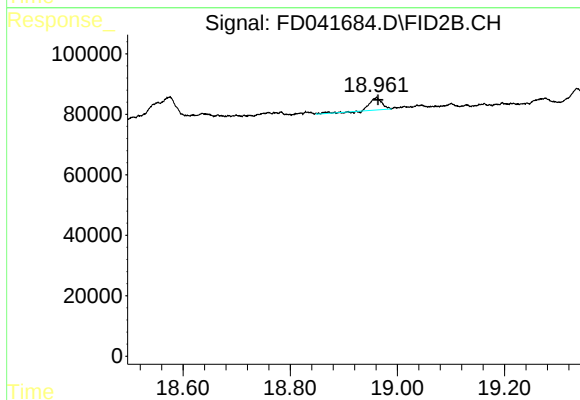
#17 n-Tricontane (C30)

R.T.: 17.355 min
Delta R.T.: -0.001 min
Response: 143969
Conc: 0.91 ug/ml



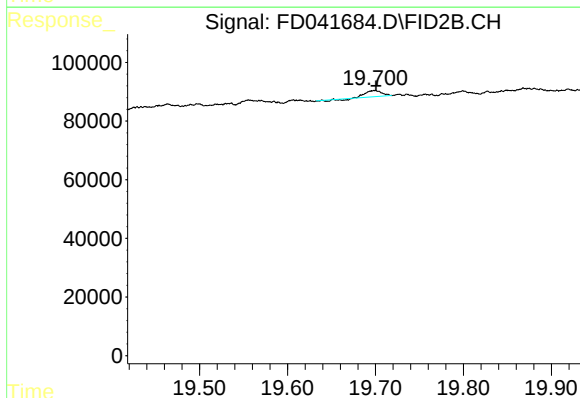
#18 n-Dotriacontane (C32)

R.T.: 18.181 min
Delta R.T.: -0.005 min
Response: 119779
Conc: 0.81 ug/ml



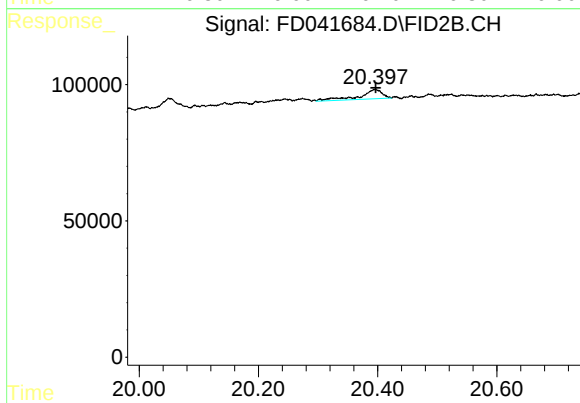
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min
Delta R.T.: -0.003 min
Response: 64785
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.001 min
Response: 23384
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.396 min
Delta R.T.: -0.001 min
Response: 91197
Conc: 0.82 ug/ml