

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112420AL\
 Data File : FD035656.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2020 23:02
 Operator : DD\AJ
 Sample : L4588-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:48:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.532	4103007	31.541 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	12.964	3283578	31.507 ug/ml
Spiked Amount 50.000		Recovery =	63.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.182	95198	0.827 ug/ml
7) T n-Hexadecane (C16)	9.776	102360	0.896 ug/ml
8) T n-Octadecane (C18)	11.213	95878	0.795 ug/ml
10) T n-Eicosane (C20)	12.519	194847	1.589 ug/ml
11) T n-Heneicosane (C21)	13.129	39678	0.323 ug/ml
13) T n-Docosane (C22)	13.751	103818	0.842 ug/ml
14) T n-Tetracosane (C24)	14.857	65738	0.531 ug/ml
15) T n-Hexacosane (C26)	15.869	284349	2.310 ug/ml
16) T n-Octacosane (C28)	16.805	2343778	19.037 ug/ml
17) T n-Tricontane (C30)	17.673	4319374	35.740 ug/ml
18) T n-Dotriacontane (C32)	18.500	4091988	36.393 ug/ml
19) T n-Tetratriacontane (C34)	19.284	3988998	38.005 ug/ml
20) T n-Hexatriacontane (C36)	20.021	5788321	60.424 ug/ml
21) T n-Octatriacontane (C38)	20.734	3850805	43.352 ug/ml
22) T n-Tetracontane (C40)	21.603	213760	2.436 ug/ml

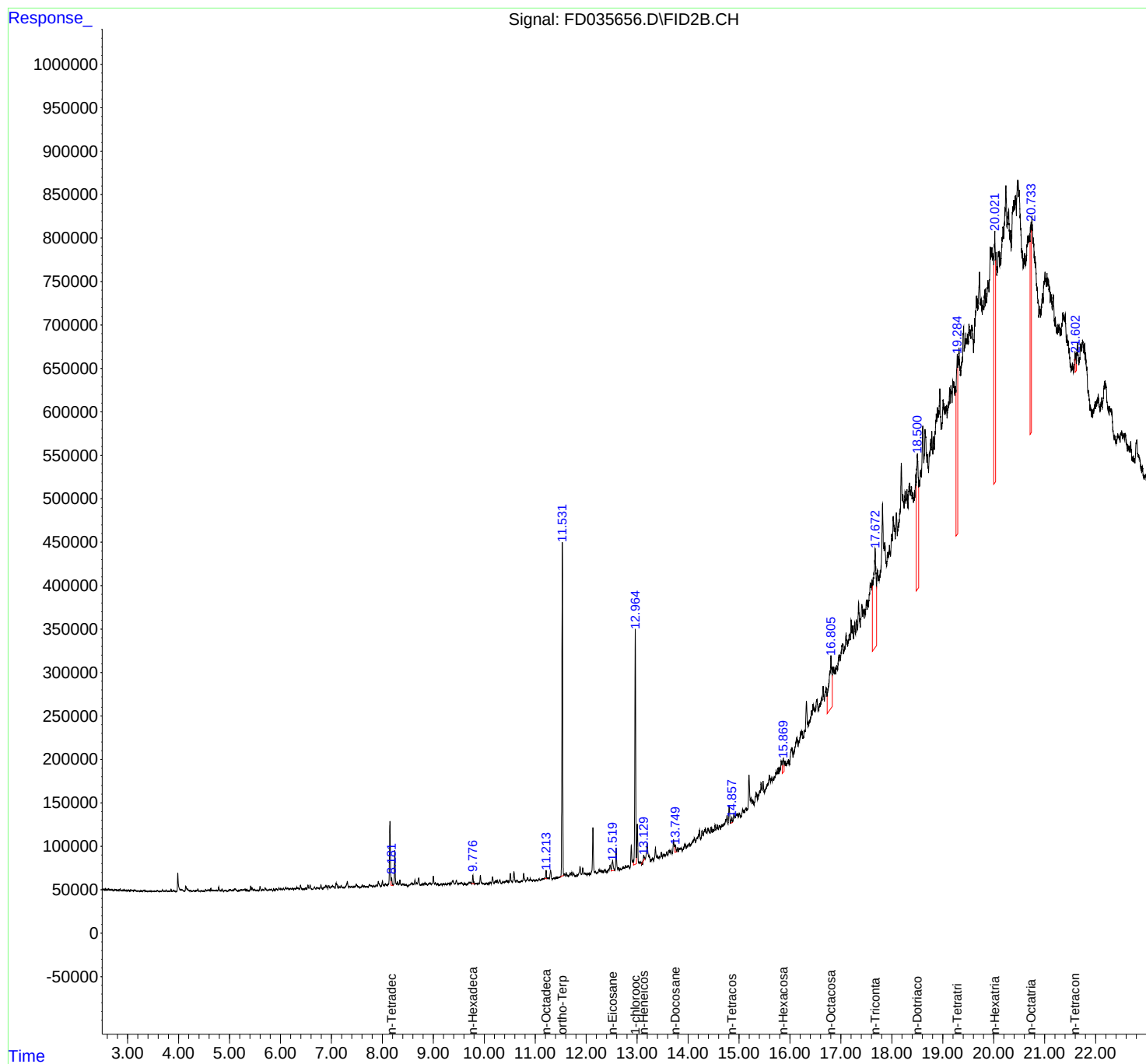
(f)=RT Delta > 1/2 Window

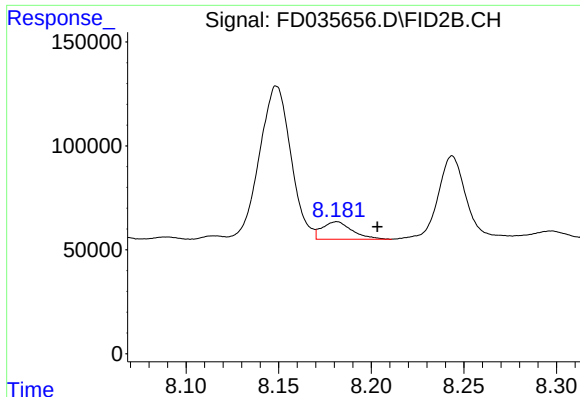
(m)=manual int.

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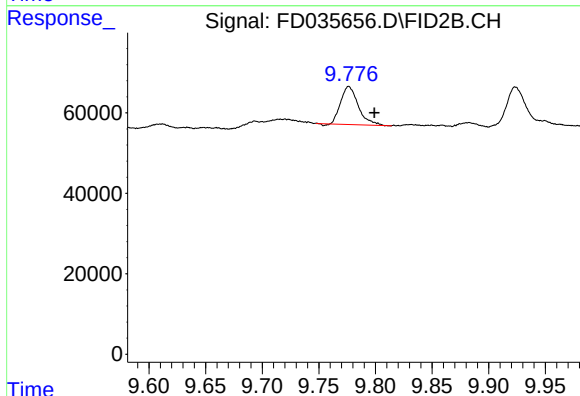
#6 n-Tetradecane (C14)

R.T.: 8.182 min

Delta R.T.: -0.022 min

Response: 95198

Conc: 0.83 ug/ml



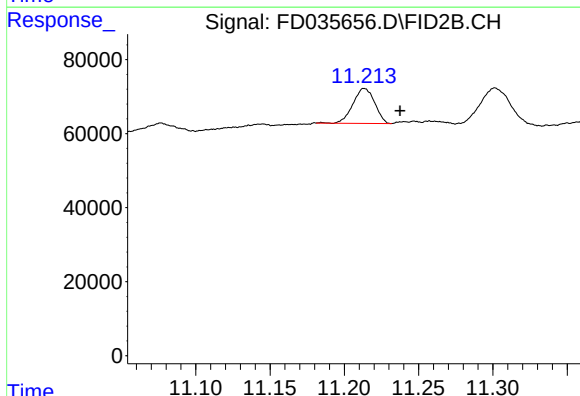
#7 n-Hexadecane (C16)

R.T.: 9.776 min

Delta R.T.: -0.023 min

Response: 102360

Conc: 0.90 ug/ml



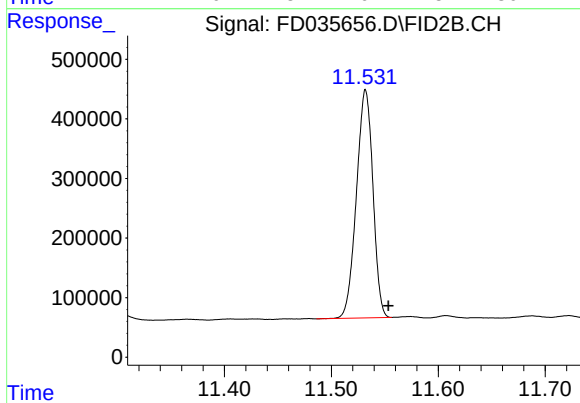
#8 n-Octadecane (C18)

R.T.: 11.213 min

Delta R.T.: -0.024 min

Response: 95878

Conc: 0.79 ug/ml



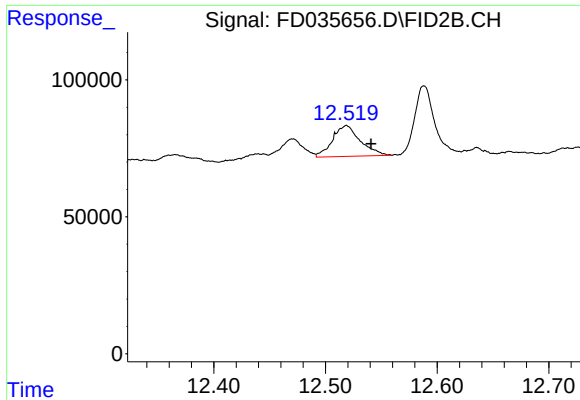
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min

Delta R.T.: -0.021 min

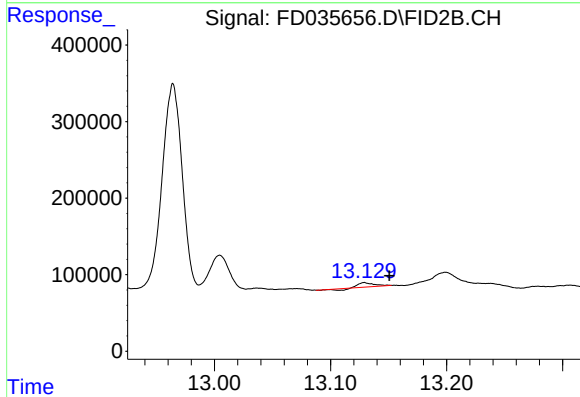
Response: 4103007

Conc: 31.54 ug/ml



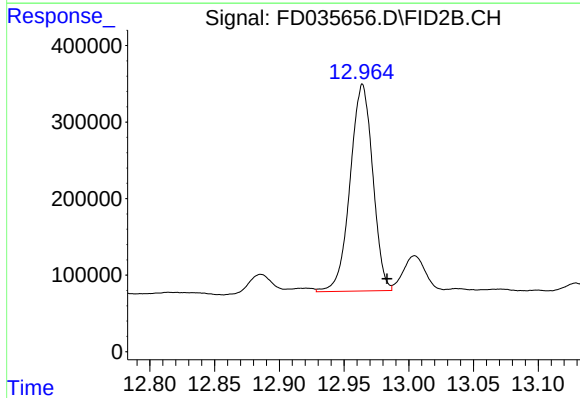
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.022 min
Response: 194847
Conc: 1.59 ug/ml



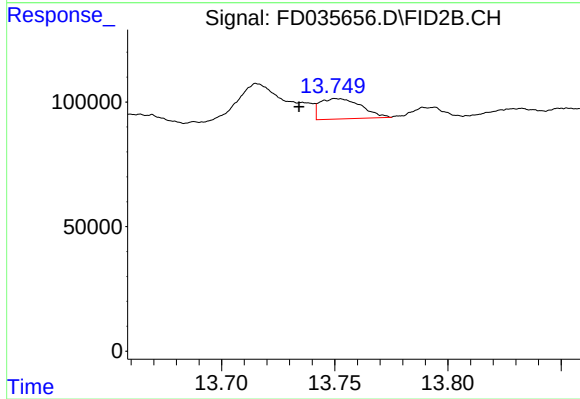
#11 n-Heneicosane (C21)

R.T.: 13.129 min
Delta R.T.: -0.022 min
Response: 39678
Conc: 0.32 ug/ml



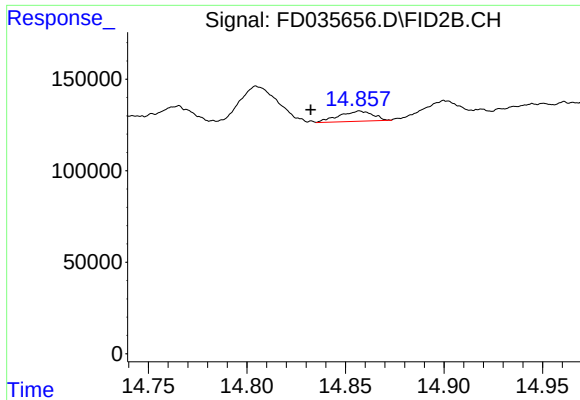
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.019 min
Response: 3283578
Conc: 31.51 ug/ml



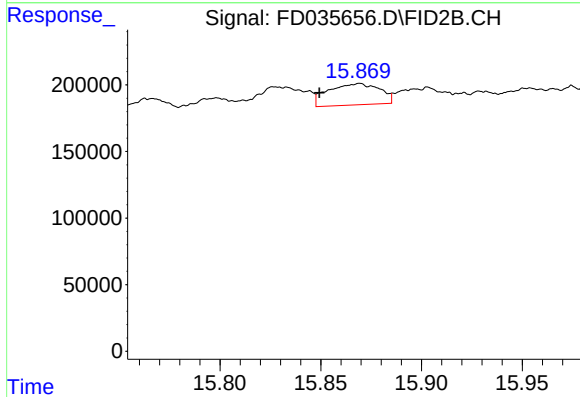
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.017 min
Response: 103818
Conc: 0.84 ug/ml



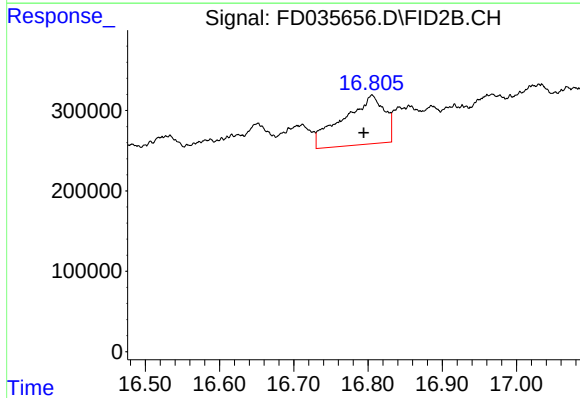
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.025 min
Response: 65738
Conc: 0.53 ug/ml



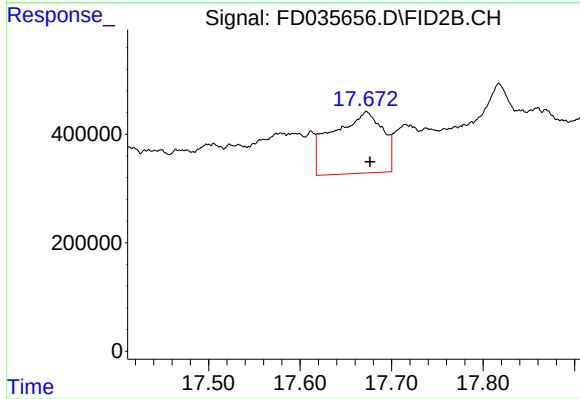
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: 0.020 min
Response: 284349
Conc: 2.31 ug/ml



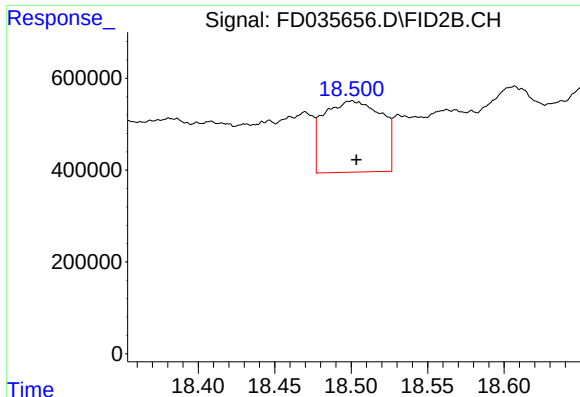
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: 0.011 min
Response: 2343778
Conc: 19.04 ug/ml



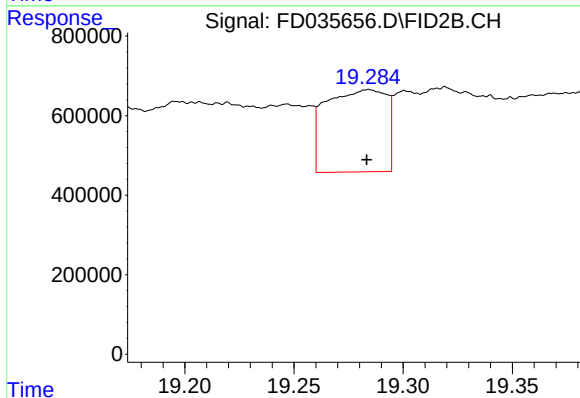
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: -0.004 min
Response: 4319374
Conc: 35.74 ug/ml



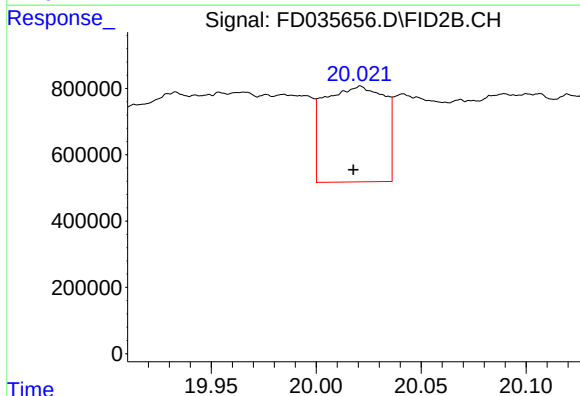
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: -0.003 min
Response: 4091988
Conc: 36.39 ug/ml



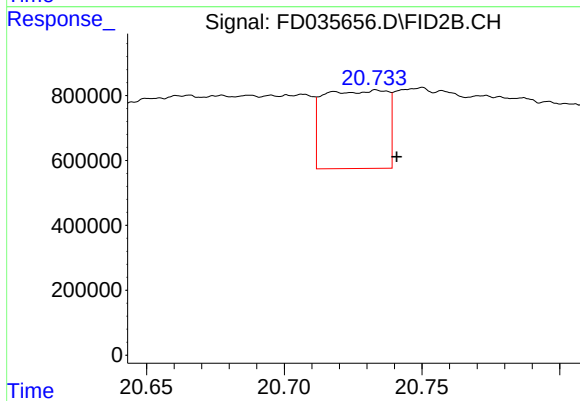
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.000 min
Response: 3988998
Conc: 38.01 ug/ml



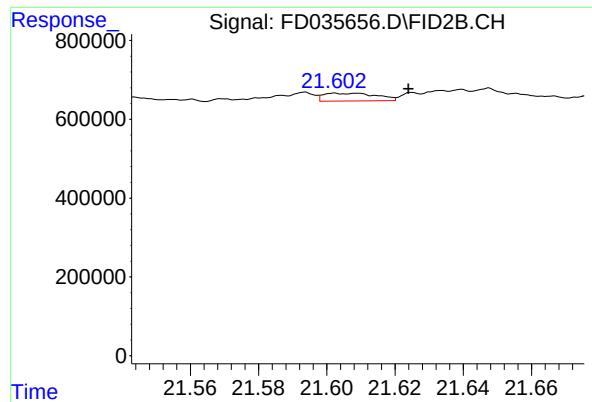
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 5788321
Conc: 60.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.007 min
Response: 3850805
Conc: 43.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.021 min
Response: 213760
Conc: 2.44 ug/ml