

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013385.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 22:50
 Operator : YP\AJ
 Sample : 04169-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 23:46:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.894	3853995	28.051 ug/ml
Spiked Amount 50.000		Recovery =	56.10%
12) S 1-chlorooctadecane (S...	13.333	3348481	31.953 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.493	376352	3.487 ug/ml
7) T n-Hexadecane (C16)	10.136	233099	2.150 ug/ml
8) T n-Octadecane (C18)	11.576	145738	1.331 ug/ml
10) T n-Eicosane (C20)	12.889	424011	3.864 ug/ml
11) T n-Heneicosane (C21)	13.507	748000	6.808 ug/ml
13) T n-Docosane (C22)	14.106	756245	6.888 ug/ml
14) T n-Tetracosane (C24)	15.160	1902589	17.317 ug/ml
15) T n-Hexacosane (C26)	16.211	203275	1.860 ug/ml
16) T n-Octacosane (C28)	17.156	520699	4.823 ug/ml
17) T n-Tricontane (C30)	18.049	406758	3.719 ug/ml
18) T n-Dotriacontane (C32)	18.873	104167	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.666	141895	1.336 ug/ml
20) T n-Hexatriacontane (C36)	20.405	468624	4.446 ug/ml

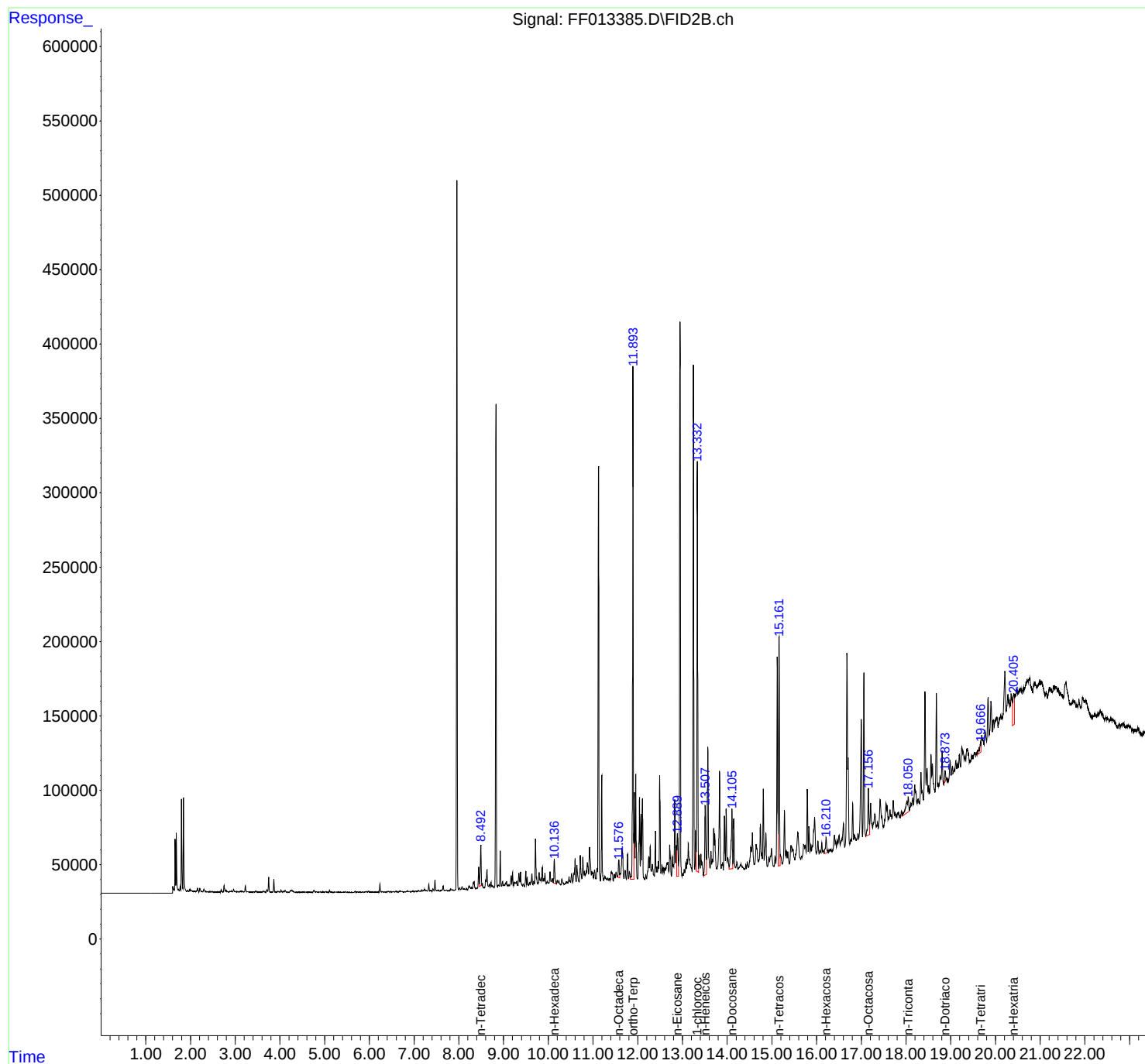
(f)=RT Delta > 1/2 Window

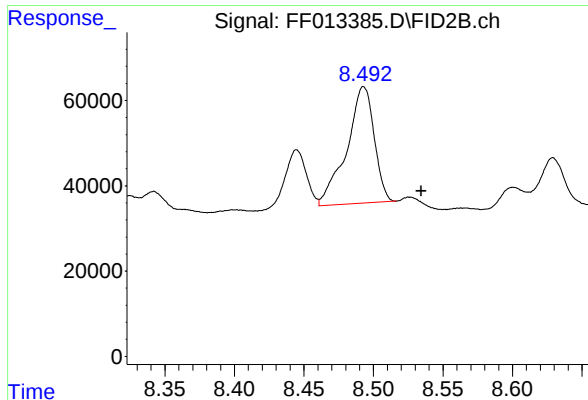
(m)=manual int.

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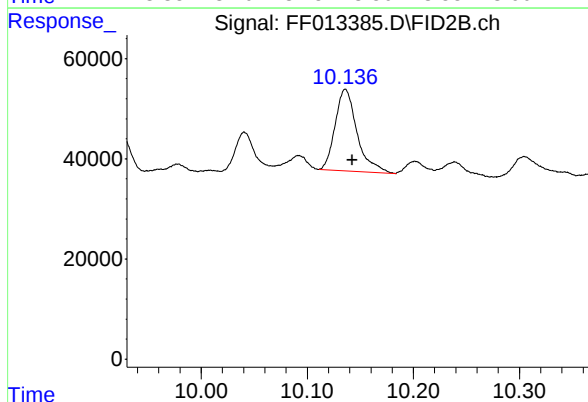
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





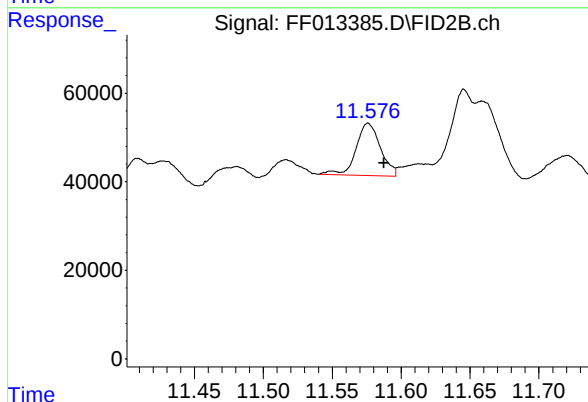
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.041 min
Response: 376352
Conc: 3.49 ug/ml



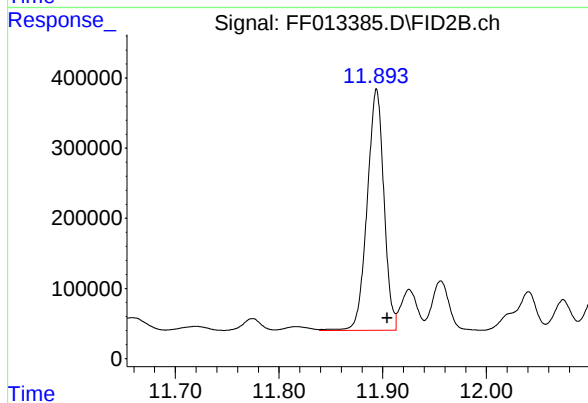
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 233099
Conc: 2.15 ug/ml



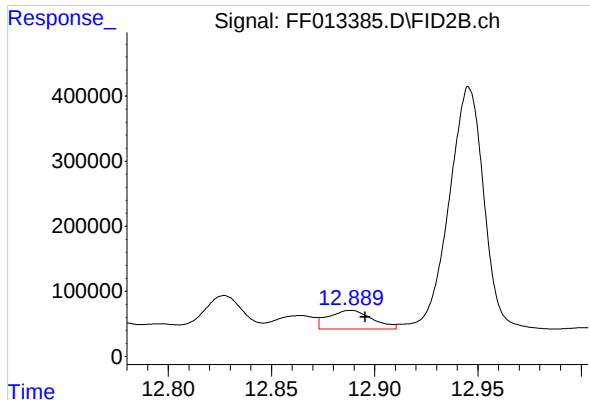
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.012 min
Response: 145738
Conc: 1.33 ug/ml



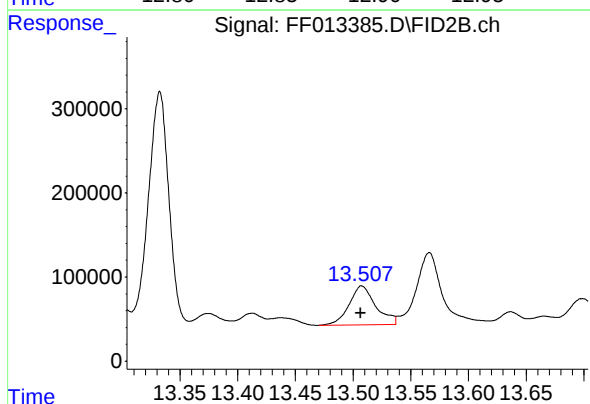
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 3853995
Conc: 28.05 ug/ml



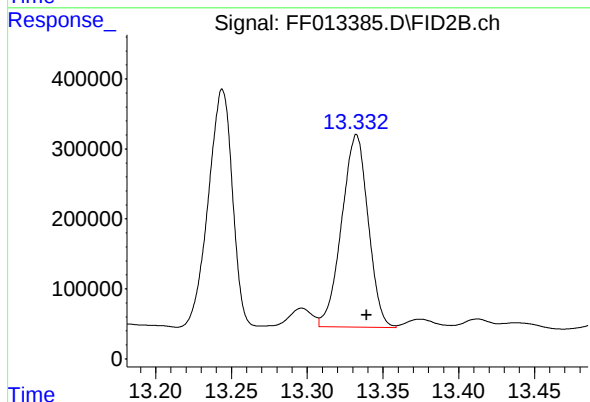
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.007 min
Response: 424011
Conc: 3.86 ug/ml



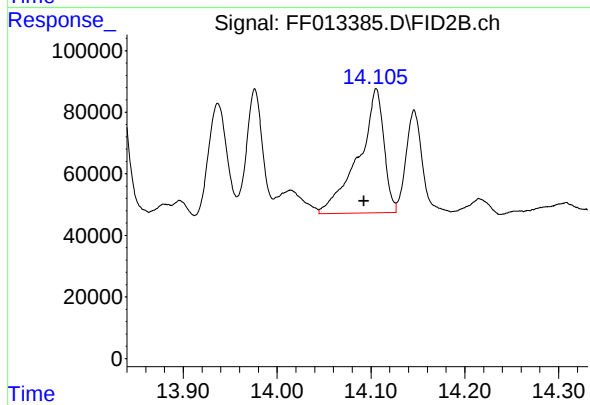
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 748000
Conc: 6.81 ug/ml



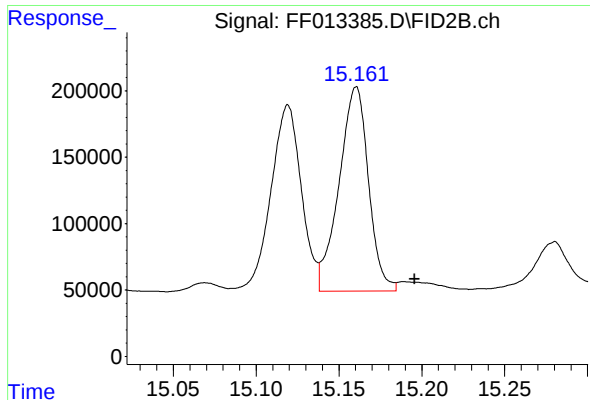
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.007 min
Response: 3348481
Conc: 31.95 ug/ml



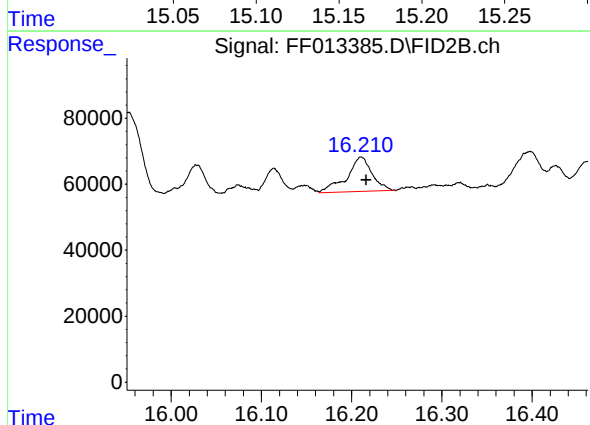
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: 0.013 min
Response: 756245
Conc: 6.89 ug/ml



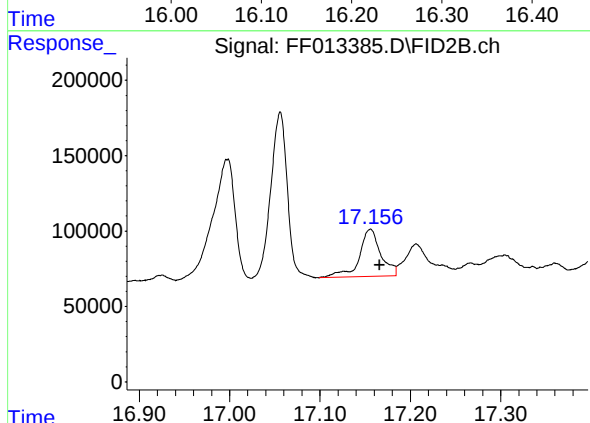
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.035 min
Response: 1902589
Conc: 17.32 ug/ml



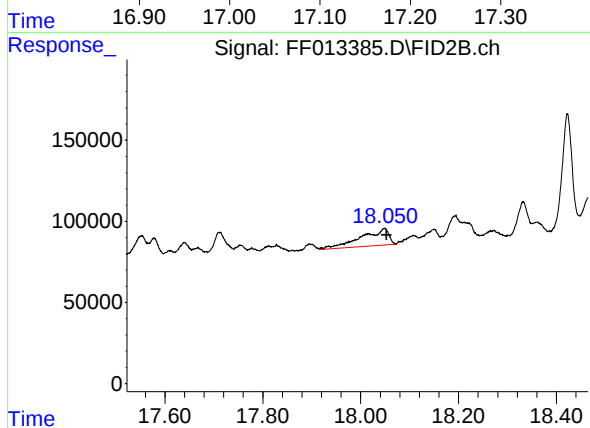
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.006 min
Response: 203275
Conc: 1.86 ug/ml



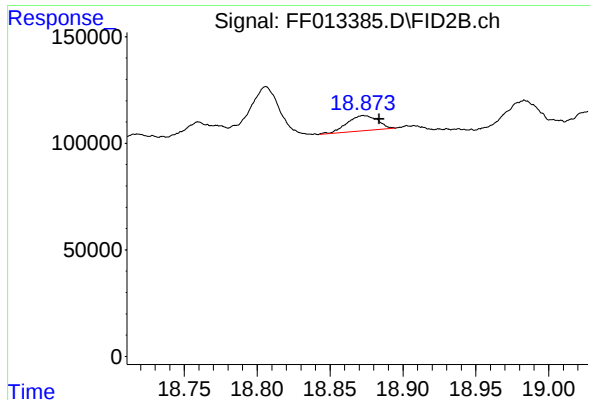
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.010 min
Response: 520699
Conc: 4.82 ug/ml



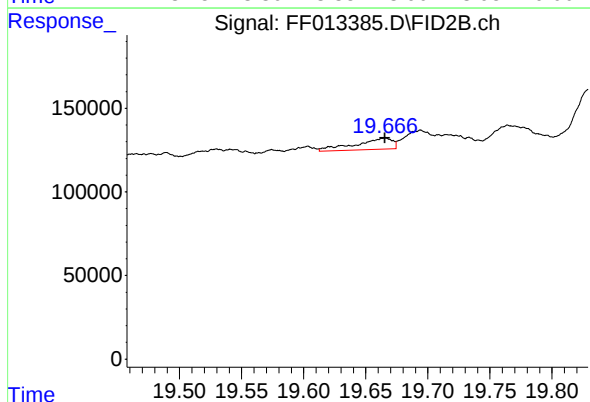
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 406758
Conc: 3.72 ug/ml



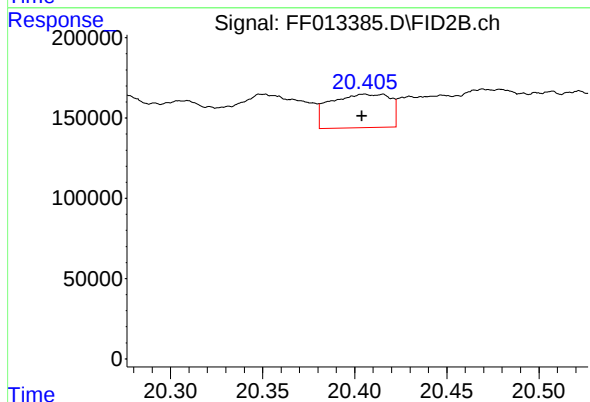
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.010 min
Response: 104167
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.000 min
Response: 141895
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.001 min
Response: 468624
Conc: 4.45 ug/ml