

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092120AL\
 Data File : FD034784.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2020 13:20
 Operator : DD\AJ
 Sample : L3871-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:45:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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			
12) S 1-chlorooctadecane (S...	13.018	2863095	29.232 ug/ml
Spiked Amount 50.000		Recovery =	58.46%
Target Compounds			
4) T n-Dodecane (C12)	6.447	115571	1.036 ug/ml
6) T n-Tetradecane (C14)	8.236	119270	1.061 ug/ml
7) T n-Hexadecane (C16)	9.831	130248	1.170 ug/ml
8) T n-Octadecane (C18)	11.267	132484	1.141 ug/ml
10) T n-Eicosane (C20)	12.573	122946	1.051 ug/ml
11) T n-Heneicosane (C21)	13.182	81124	0.696 ug/ml
13) T n-Docosane (C22)	13.766	162979	1.402 ug/ml
14) T n-Tetracosane (C24)	14.864	244852	2.119 ug/ml
15) T n-Hexacosane (C26)	15.881	294405	2.598 ug/ml
16) T n-Octacosane (C28)	16.826	380397	3.398 ug/ml
17) T n-Tricontane (C30)	17.710	428954	3.955 ug/ml
18) T n-Dotriacontane (C32)	18.539	330036	3.275 ug/ml
19) T n-Tetratriacontane (C34)	19.317	162513	1.721 ug/ml
20) T n-Hexatriacontane (C36)	20.054	141738	1.632 ug/ml
21) T n-Octatriacontane (C38)	20.781	125828	1.533 ug/ml

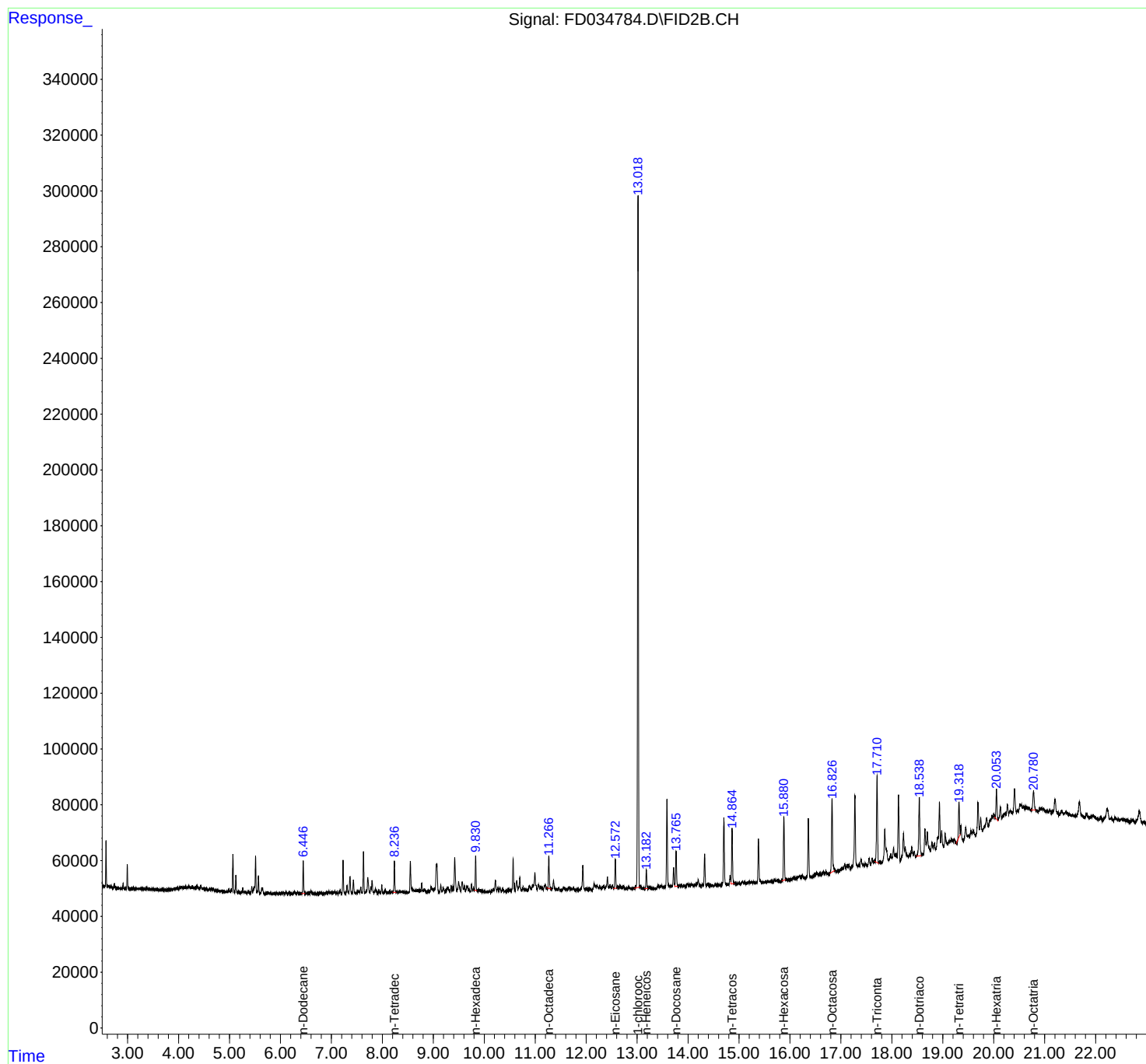
(f)=RT Delta > 1/2 Window

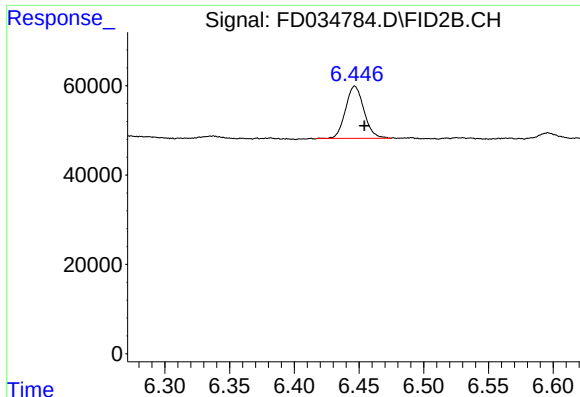
(m)=manual int.

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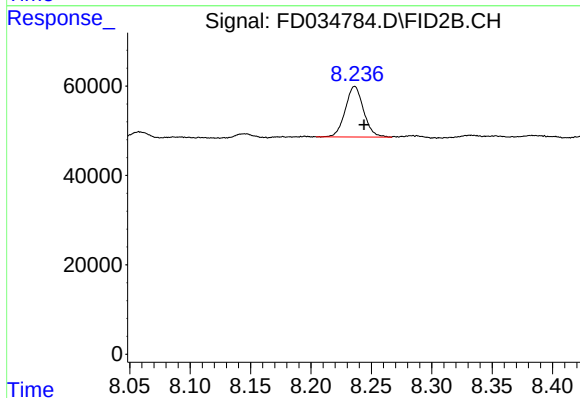
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





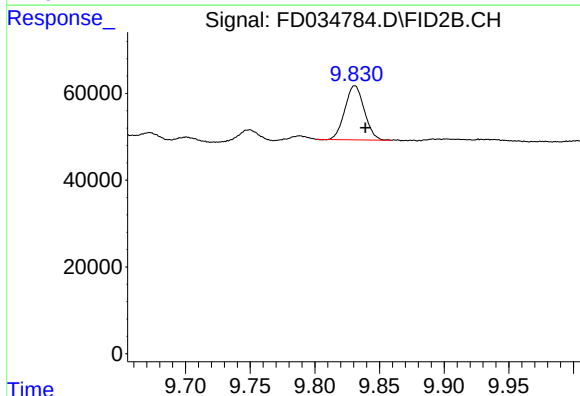
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 115571
Conc: 1.04 ug/ml



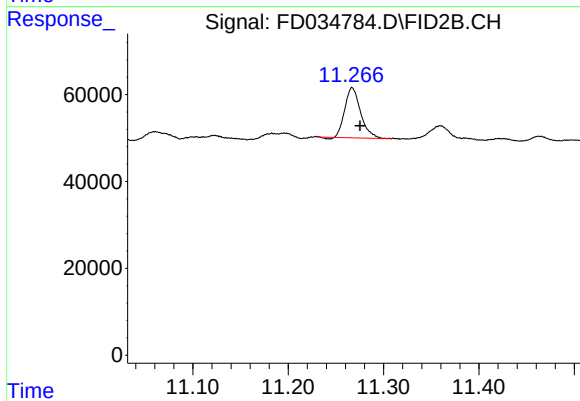
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 119270
Conc: 1.06 ug/ml



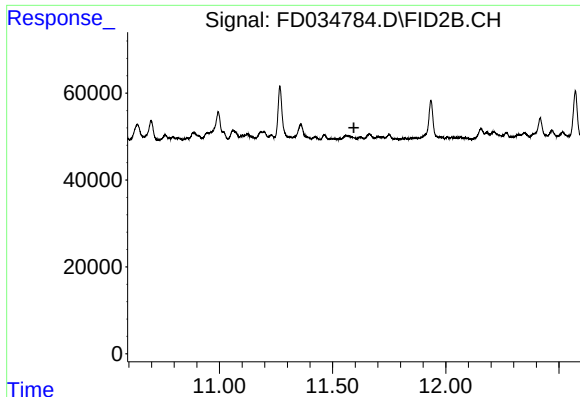
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 130248
Conc: 1.17 ug/ml



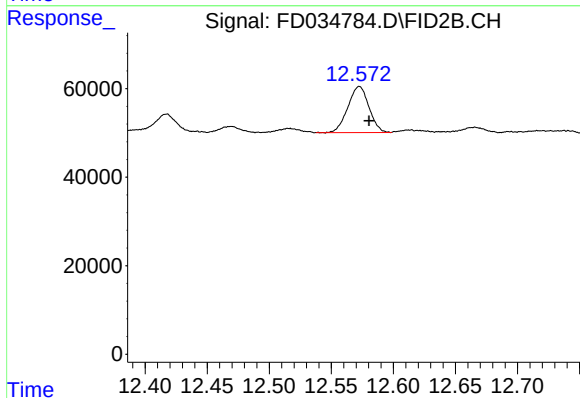
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 132484
Conc: 1.14 ug/ml



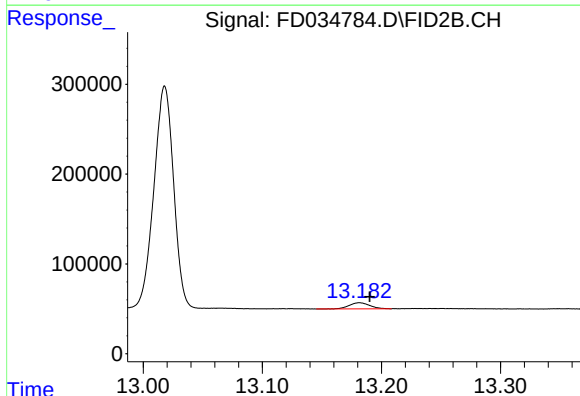
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.594 min
Response: 0
Conc: N.D.



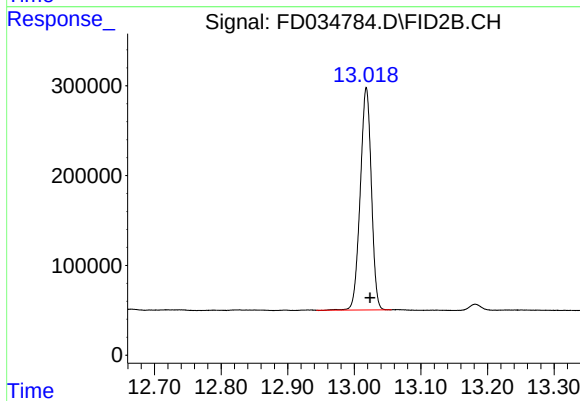
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: -0.008 min
Response: 122946
Conc: 1.05 ug/ml



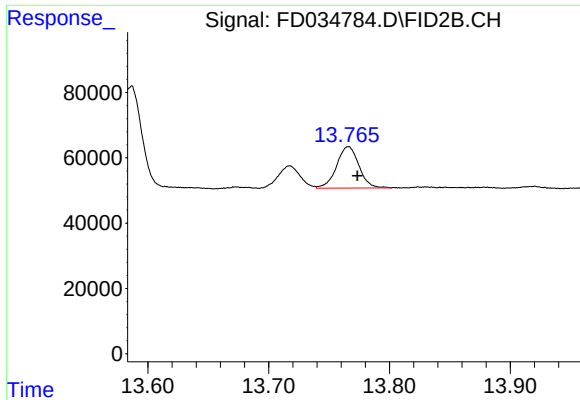
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.009 min
Response: 81124
Conc: 0.70 ug/ml



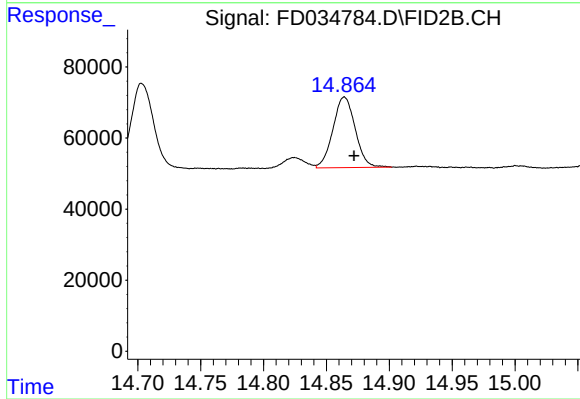
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: -0.006 min
Response: 2863095
Conc: 29.23 ug/ml



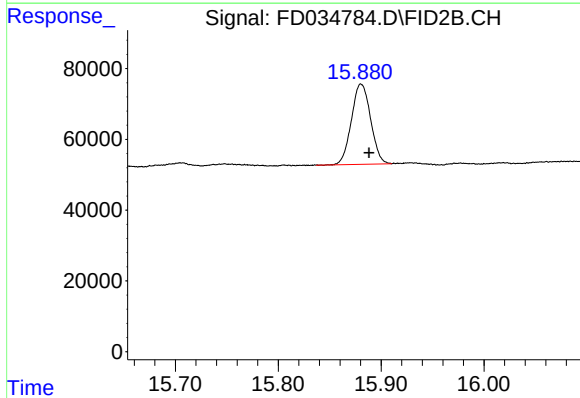
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: -0.008 min
Response: 162979
Conc: 1.40 ug/ml



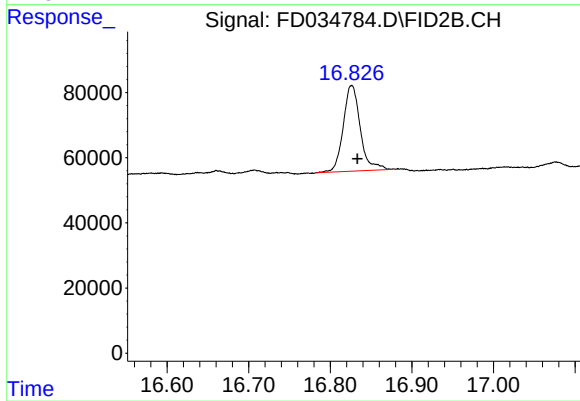
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.008 min
Response: 244852
Conc: 2.12 ug/ml



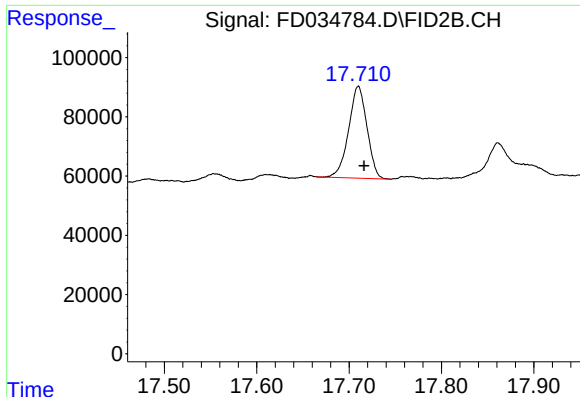
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.008 min
Response: 294405
Conc: 2.60 ug/ml



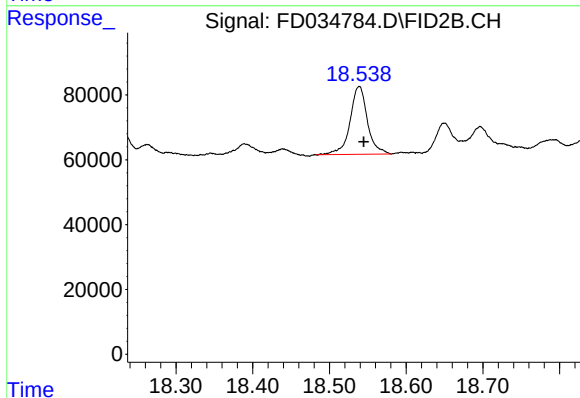
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.007 min
Response: 380397
Conc: 3.40 ug/ml



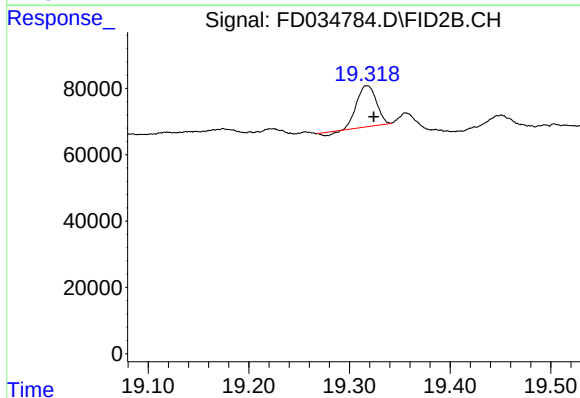
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 428954
Conc: 3.95 ug/ml



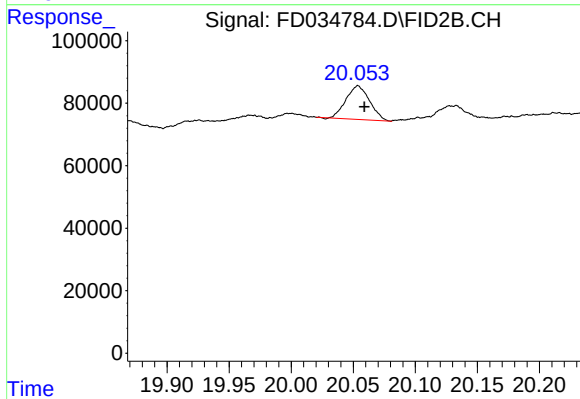
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.006 min
Response: 330036
Conc: 3.28 ug/ml



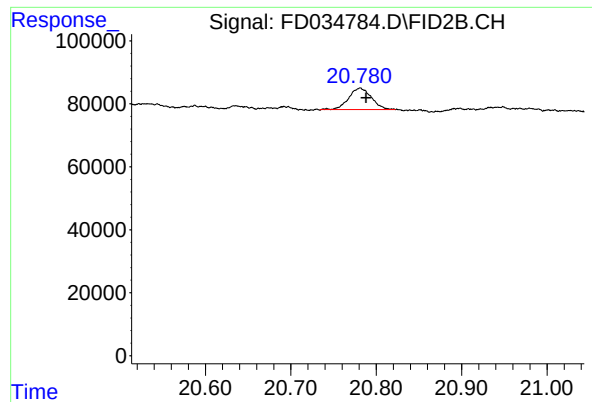
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 162513
Conc: 1.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.005 min
Response: 141738
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.007 min
Response: 125828
Conc: 1.53 ug/ml