

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111020AL\
 Data File : FD035441.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2020 22:06
 Operator : DD\AJ
 Sample : L4681-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:10:41 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)	11.542	3813037	29.312 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	12.972	3051168	29.277 ug/ml
Spiked Amount 50.000		Recovery =	58.55%
Target Compounds			
5) T A~2-methylnaphthalene...	7.028	90658	0.725 ug/ml
6) T n-Tetradecane (C14)	8.176	126936	1.102 ug/ml
8) T n-Octadecane (C18)	11.299f	345046	2.859 ug/ml
10) T n-Eicosane (C20)	12.538	353682	2.884 ug/ml
11) T n-Heneicosane (C21)	13.173	392780	3.195 ug/ml
13) T n-Docosane (C22)	13.752	533650	4.328 ug/ml
14) T n-Tetracosane (C24)	14.801	802866	6.490 ug/ml
16) T n-Octacosane (C28)	16.797	305255	2.479 ug/ml
17) T n-Tricontane (C30)	17.668	573808	4.748 ug/ml
18) T n-Dotriacontane (C32)	18.487	200791	1.786 ug/ml
19) T n-Tetratriacontane (C34)	19.273	324036	3.087 ug/ml
20) T n-Hexatriacontane (C36)	20.005	811823	8.475 ug/ml
21) T n-Octatriacontane (C38)	20.743	1424548	16.038 ug/ml
22) T n-Tetracontane (C40)	21.600	175541	2.000 ug/ml

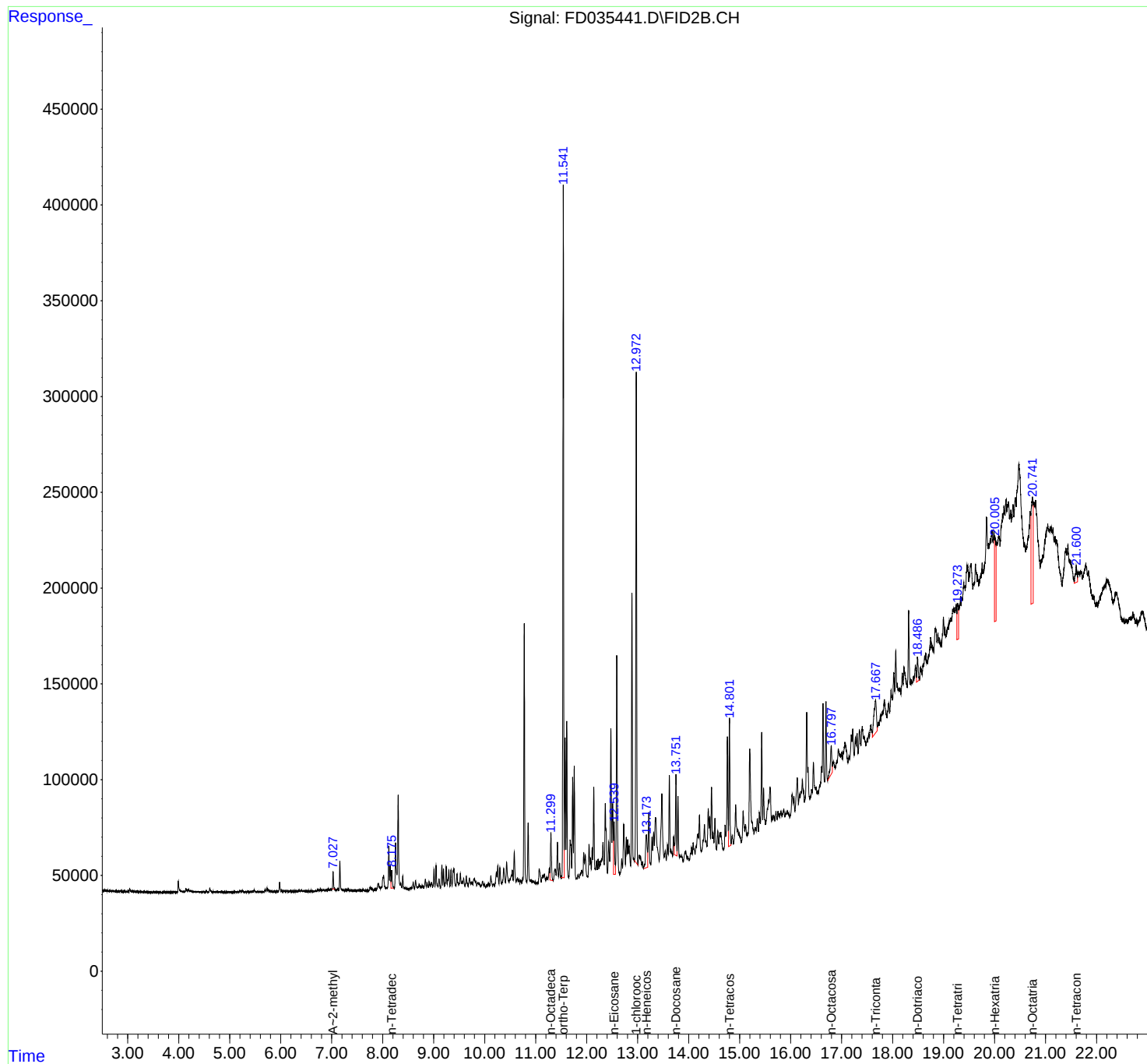
(f)=RT Delta > 1/2 Window

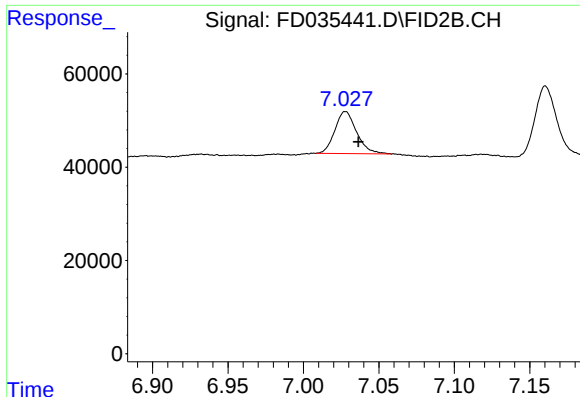
(m)=manual int.

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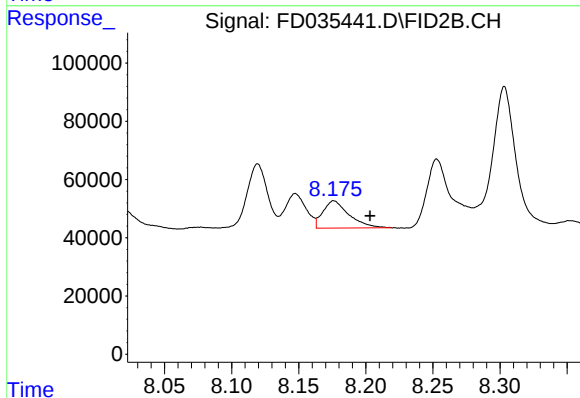
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





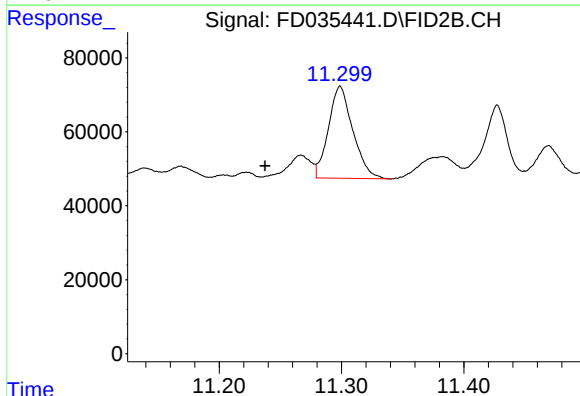
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 90658
Conc: 0.72 ug/ml



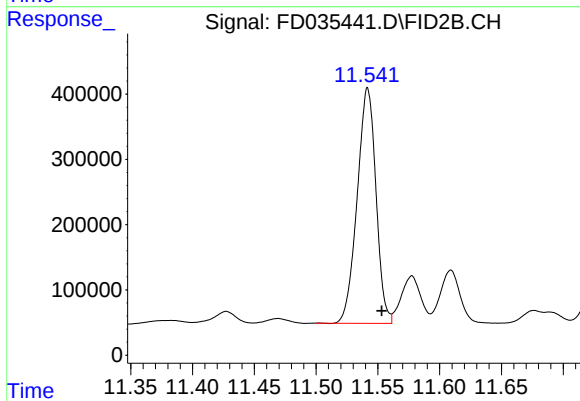
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.027 min
Response: 126936
Conc: 1.10 ug/ml



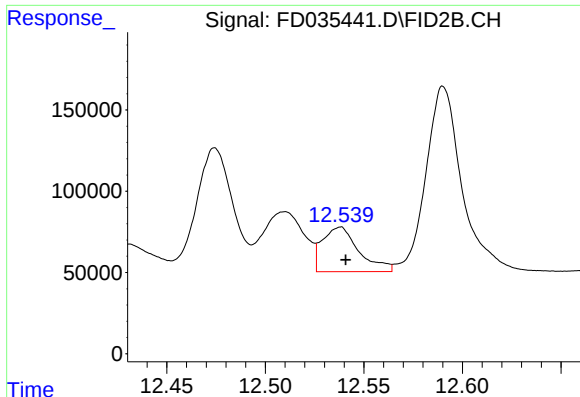
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.061 min
Response: 345046
Conc: 2.86 ug/ml



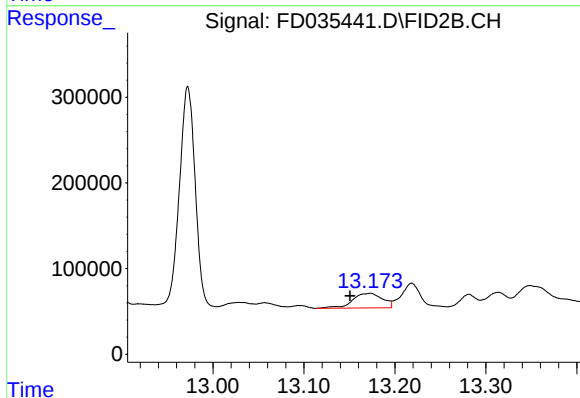
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 3813037
Conc: 29.31 ug/ml



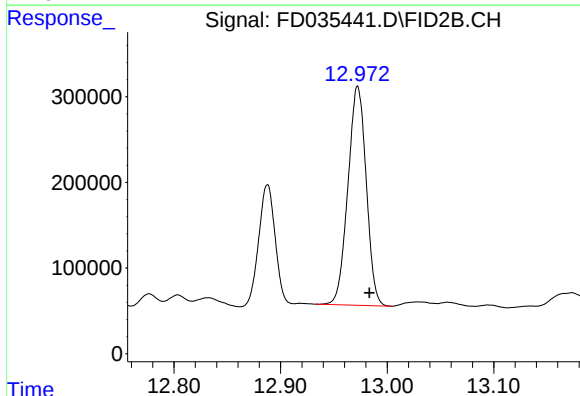
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.003 min
Response: 353682
Conc: 2.88 ug/ml



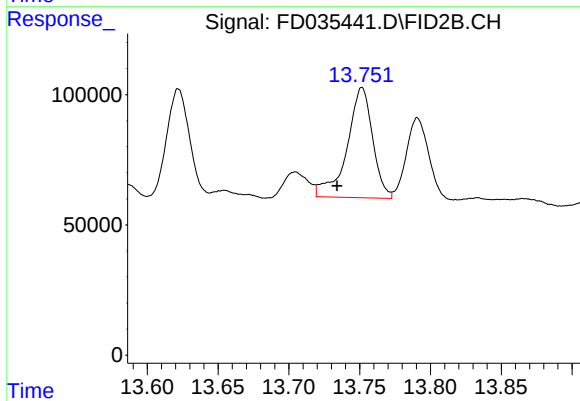
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: 0.022 min
Response: 392780
Conc: 3.19 ug/ml



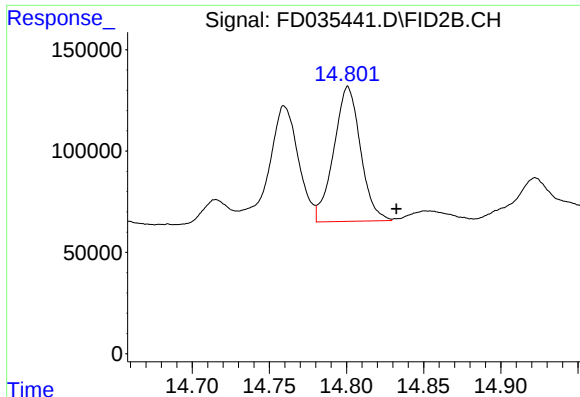
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 3051168
Conc: 29.28 ug/ml



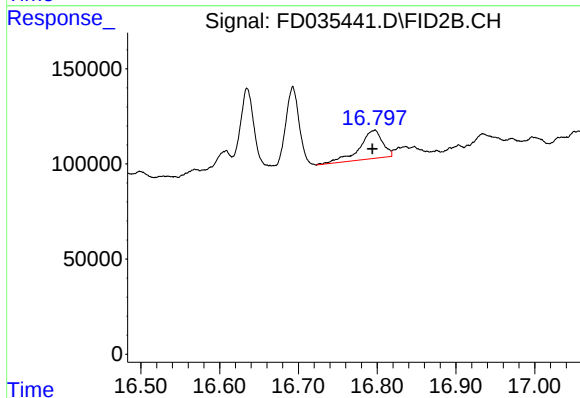
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: 0.018 min
Response: 533650
Conc: 4.33 ug/ml



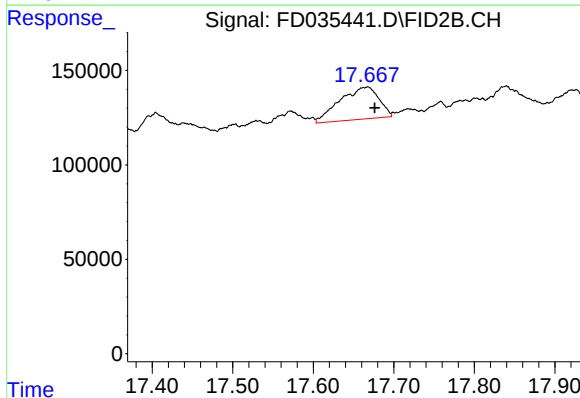
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.031 min
Response: 802866
Conc: 6.49 ug/ml



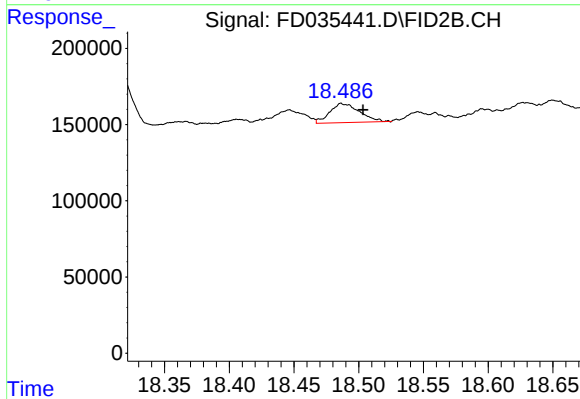
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: 0.003 min
Response: 305255
Conc: 2.48 ug/ml



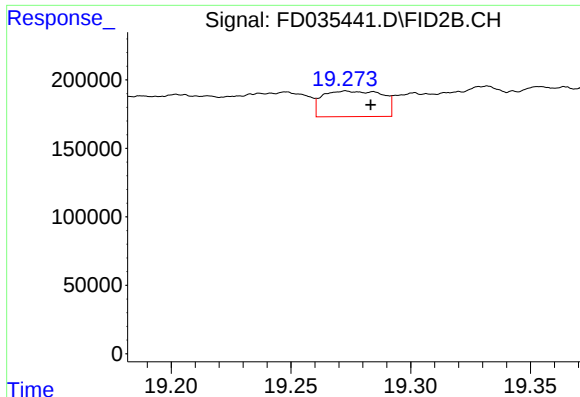
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.009 min
Response: 573808
Conc: 4.75 ug/ml



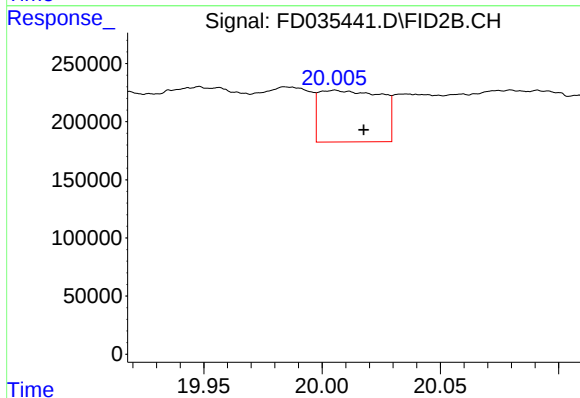
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.017 min
Response: 200791
Conc: 1.79 ug/ml



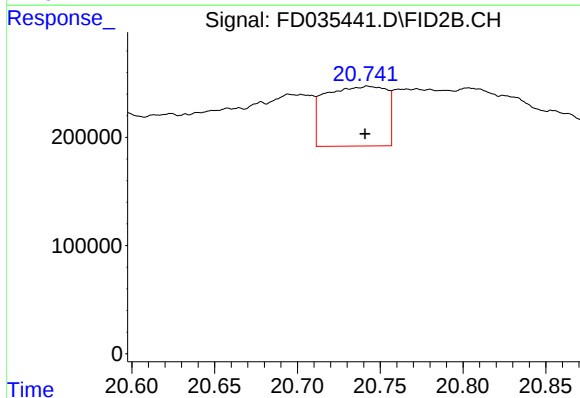
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.010 min
Response: 324036
Conc: 3.09 ug/ml



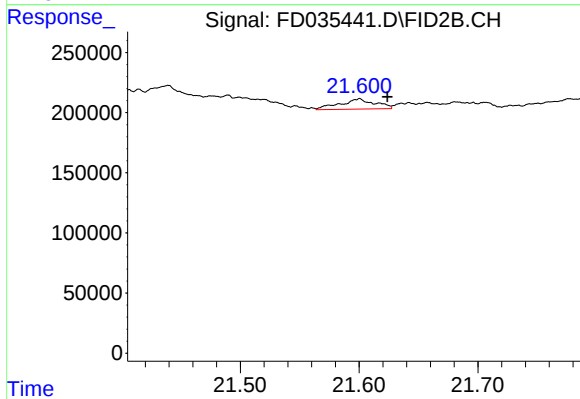
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.012 min
Response: 811823
Conc: 8.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 1424548
Conc: 16.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 175541
Conc: 2.00 ug/ml