

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030620.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 3:48
 Operator : DD\AJ
 Sample : K4662-06DL 2X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:43:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.498	2207083	15.174 ug/ml
Spiked Amount 50.000		Recovery =	30.35%
12) S 1-chlorooctadecane (S...	12.927	2222599	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
5) T A~2-methylnaphthalene...	6.996	124715	0.880 ug/ml
6) T n-Tetradecane (C14)	8.141	117086	0.920 ug/ml
8) T n-Octadecane (C18)	11.256f	348455	2.718 ug/ml
10) T n-Eicosane (C20)	12.493	346749	2.721 ug/ml
11) T n-Heneicosane (C21)	13.108	523339	4.091 ug/ml
13) T n-Docosane (C22)	13.701	1187036	9.319 ug/ml
14) T n-Tetracosane (C24)	14.796	156168	1.230 ug/ml
15) T n-Hexacosane (C26)	15.796	369124	2.968 ug/ml
16) T n-Octacosane (C28)	16.733	804316	6.597 ug/ml
17) T n-Tricontane (C30)	17.608	206286	1.735 ug/ml
18) T n-Dotriacontane (C32)	18.376f	477895	4.168 ug/ml
19) T n-Tetratriacontane (C34)	19.195	362979	3.343 ug/ml
20) T n-Hexatriacontane (C36)	19.966	665802	6.486 ug/ml
22) T n-Tetracontane (C40)	21.516	74930	0.731 ug/ml

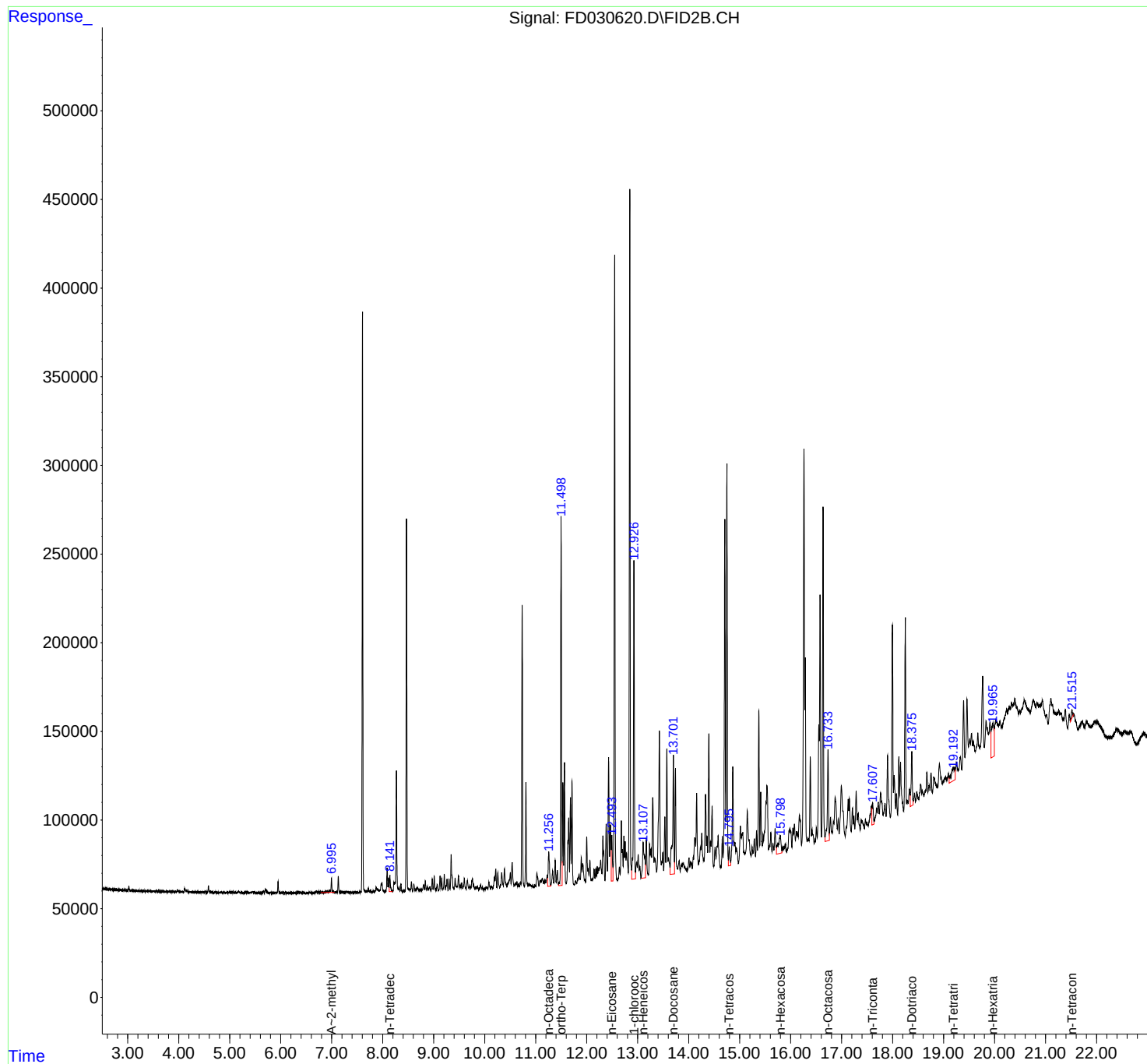
(f)=RT Delta > 1/2 Window

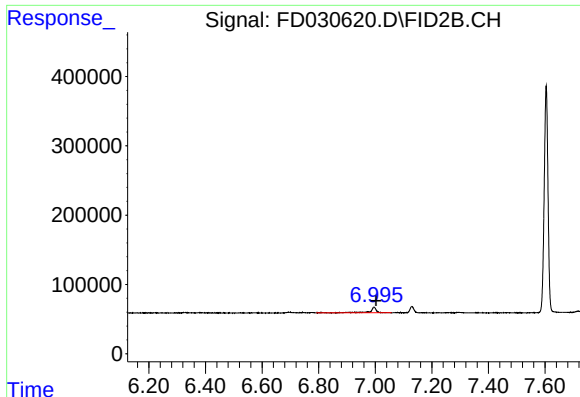
(m)=manual int.

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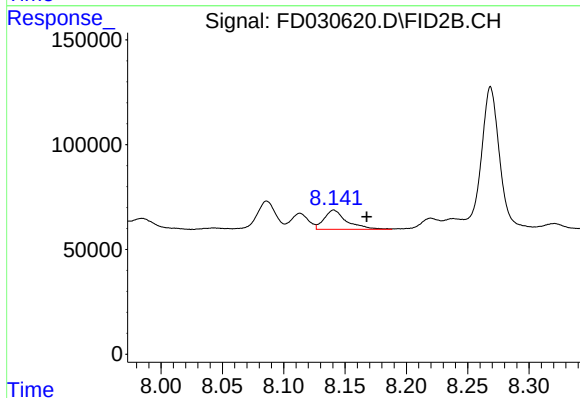
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





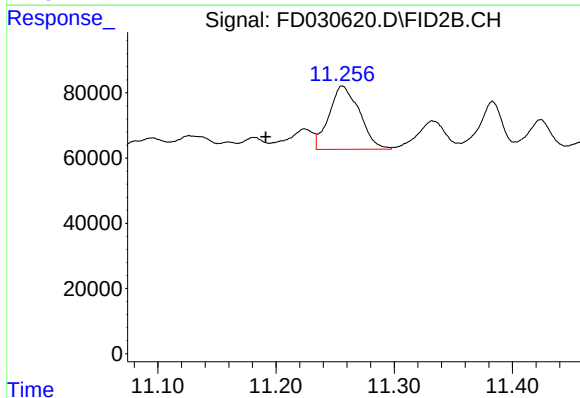
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 124715
Conc: 0.88 ug/ml



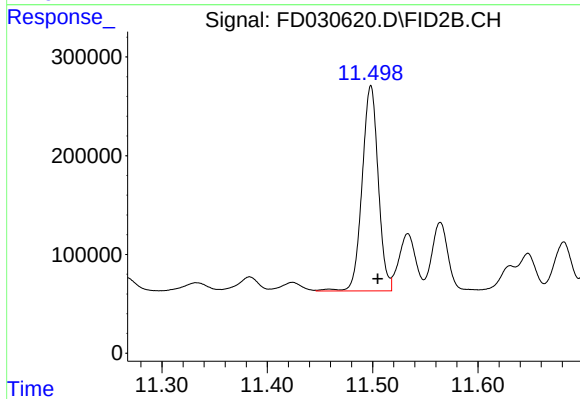
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.027 min
Response: 117086
Conc: 0.92 ug/ml



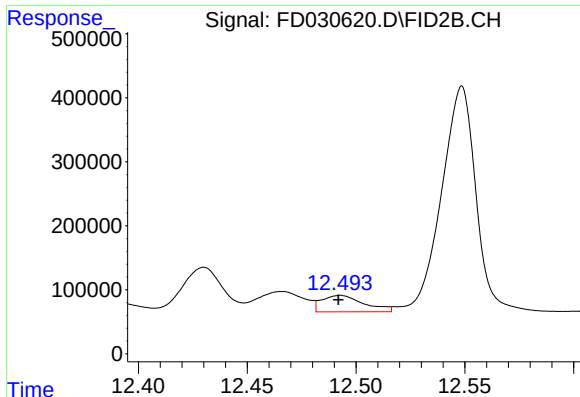
#8 n-Octadecane (C18)

R.T.: 11.256 min
Delta R.T.: 0.065 min
Response: 348455
Conc: 2.72 ug/ml



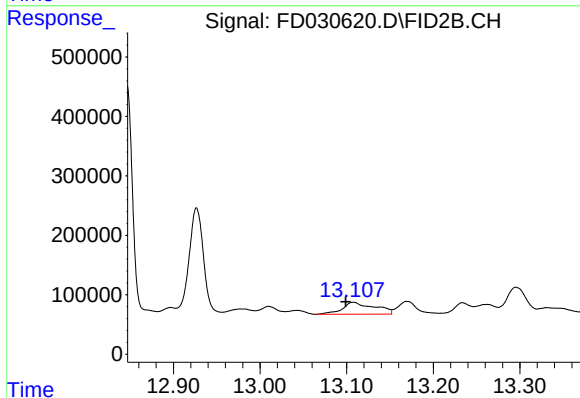
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 2207083
Conc: 15.17 ug/ml



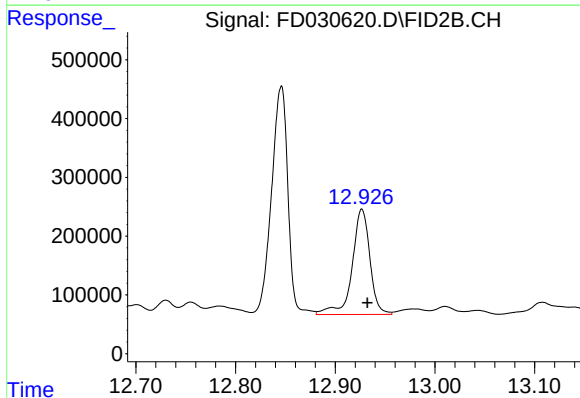
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 346749
Conc: 2.72 ug/ml



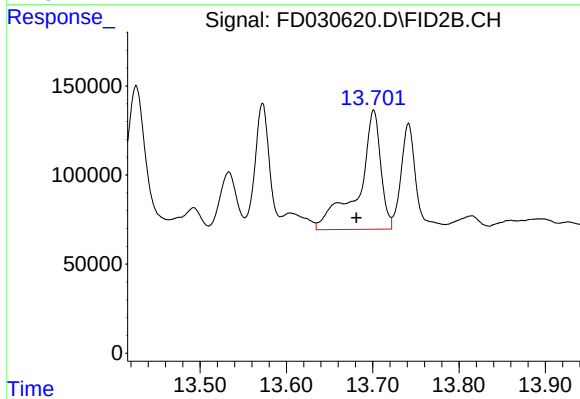
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.009 min
Response: 523339
Conc: 4.09 ug/ml



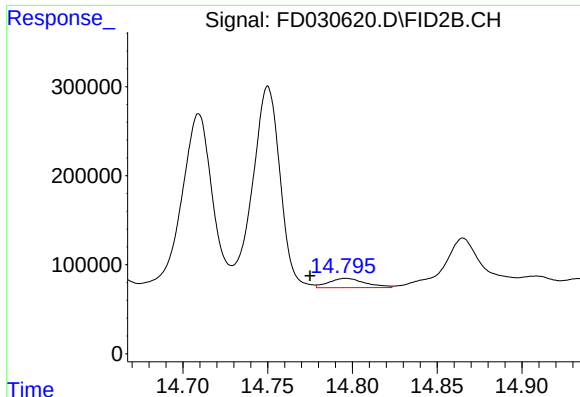
#12 1-chlorooctadecane (SURR)

R.T.: 12.927 min
Delta R.T.: -0.005 min
Response: 2222599
Conc: 20.35 ug/ml



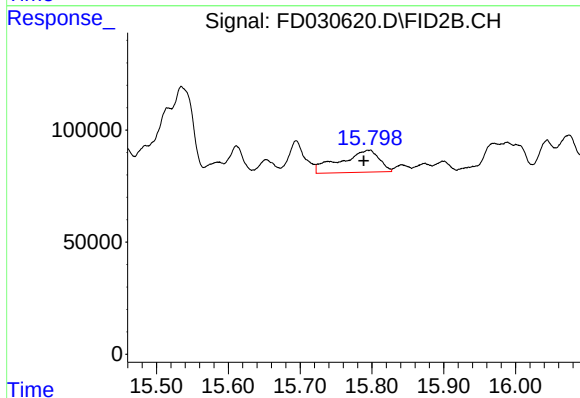
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.020 min
Response: 1187036
Conc: 9.32 ug/ml



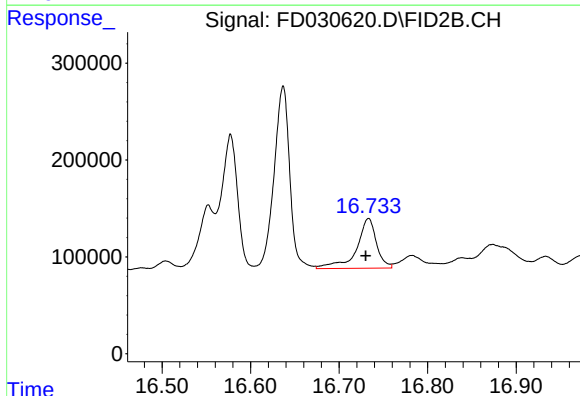
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: 0.021 min
Response: 156168
Conc: 1.23 ug/ml



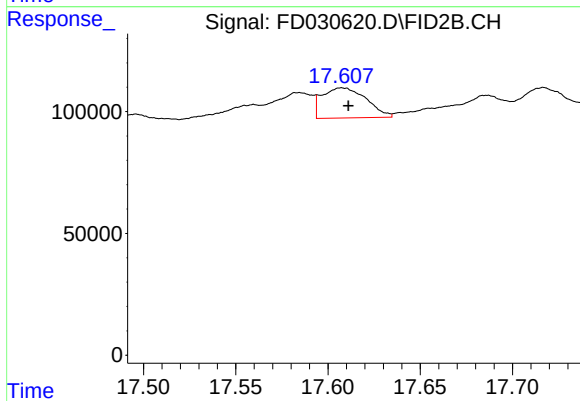
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.007 min
Response: 369124
Conc: 2.97 ug/ml



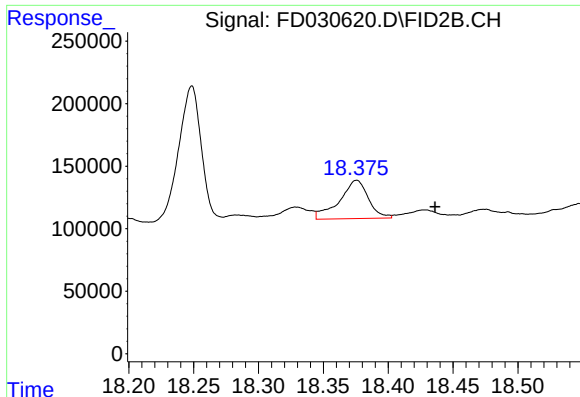
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.003 min
Response: 804316
Conc: 6.60 ug/ml



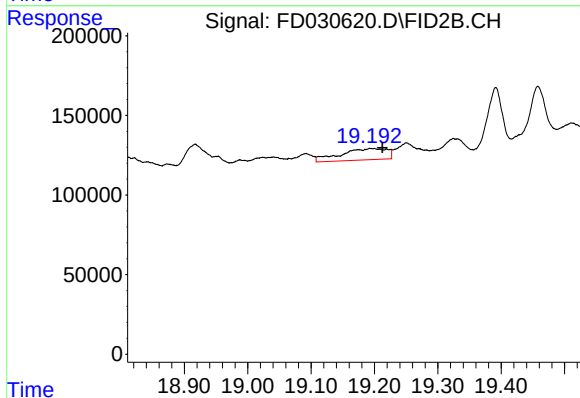
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 206286
Conc: 1.74 ug/ml



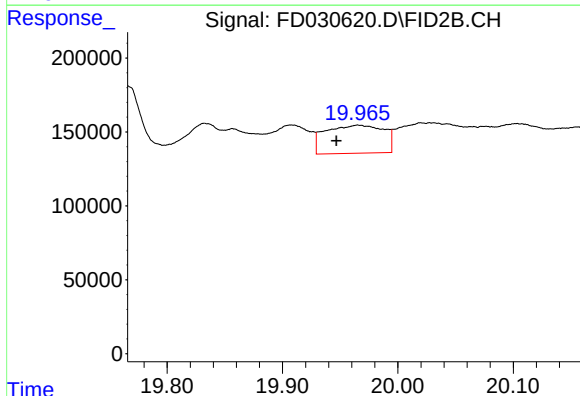
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.061 min
Response: 477895
Conc: 4.17 ug/ml



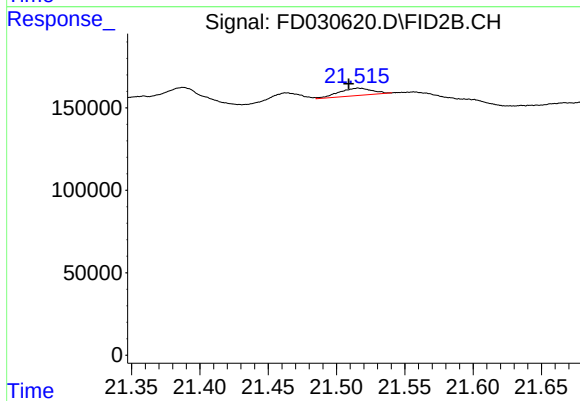
#19 n-Tetratriacontane (C34)

R.T.: 19.195 min
Delta R.T.: -0.017 min
Response: 362979
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.019 min
Response: 665802
Conc: 6.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: 0.007 min
Response: 74930
Conc: 0.73 ug/ml