

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030286.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 11:43
 Operator : DD\AJ
 Sample : K4339-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.557	18151339	132.053 ug/ml
Spiked Amount 50.000		Recovery =	264.11%
12) S 1-chlorooctadecane (S...	12.984	16283551	142.770 ug/ml
Spiked Amount 50.000		Recovery =	285.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.989	125548	0.912 ug/ml
6) T n-Tetradecane (C14)	8.217	213410	1.730 ug/ml
7) T n-Hexadecane (C16)	9.808	1631959	13.070 ug/ml
8) T n-Octadecane (C18)	11.269	6332020	49.527 ug/ml
10) T n-Eicosane (C20)	12.565	7367099	56.744 ug/ml
11) T n-Heneicosane (C21)	13.158	4733716	36.449 ug/ml
13) T n-Docosane (C22)	13.741	8266040	63.306 ug/ml
14) T n-Tetracosane (C24)	14.821	6080879	46.331 ug/ml
15) T n-Hexacosane (C26)	15.836	6761296	52.422 ug/ml
16) T n-Octacosane (C28)	16.821	26801255	211.233 ug/ml
17) T n-Tricontane (C30)	17.684	23468420	193.660 ug/ml
18) T n-Dotriacontane (C32)	18.477	7887617	70.343 ug/ml
19) T n-Tetratriacontane (C34)	19.243	4080685	46.024 ug/ml
20) T n-Hexatriacontane (C36)	20.074f	1667656	22.439 ug/ml

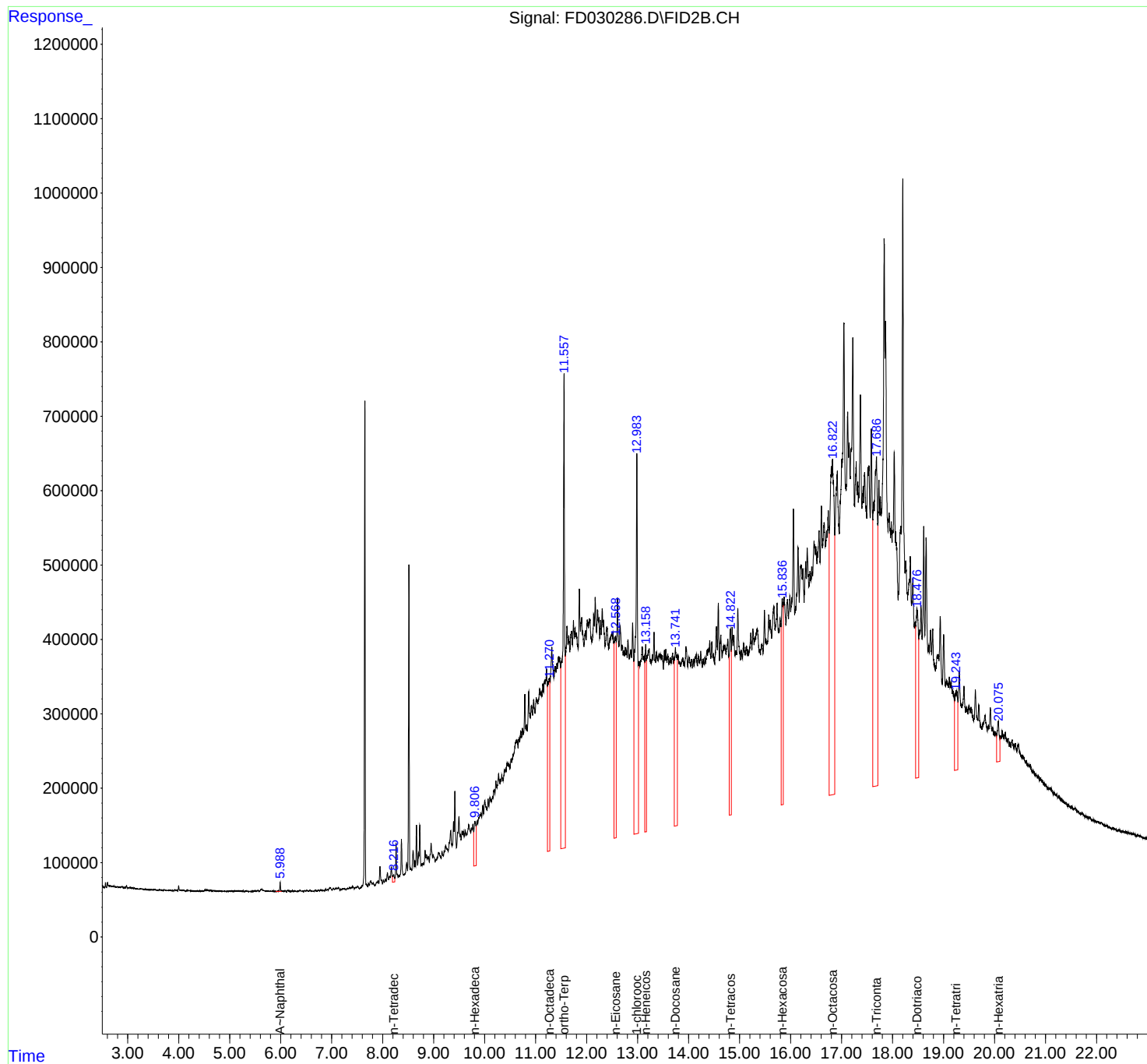
(f)=RT Delta > 1/2 Window

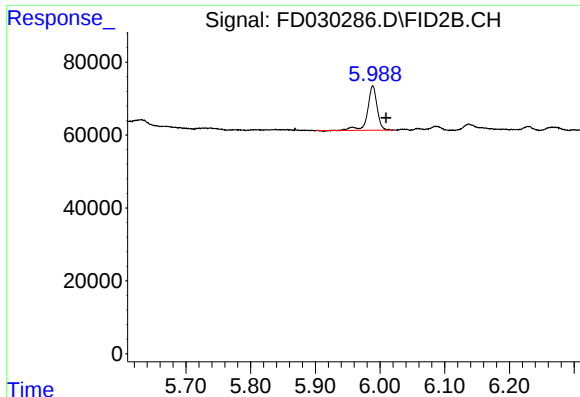
(m)=manual int.

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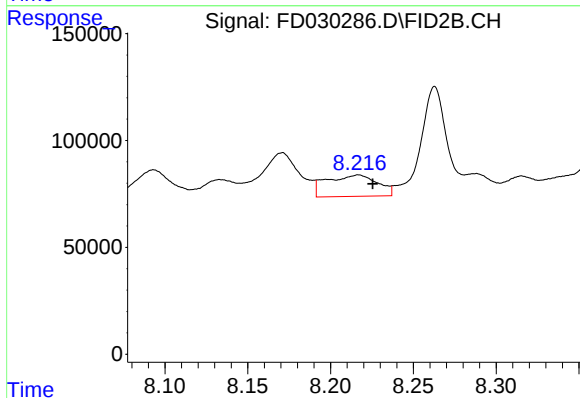
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Signal Info : 20M x 0.18mm x 0.18um





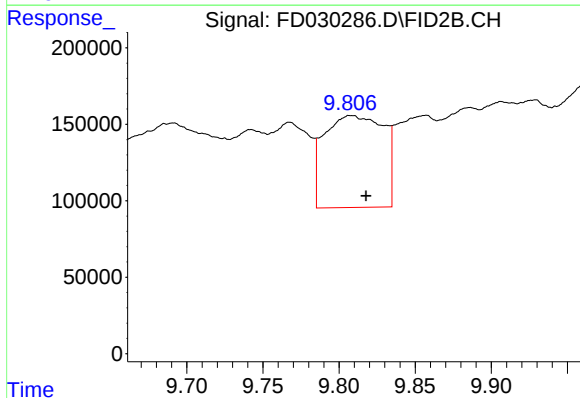
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.021 min
Response: 125548
Conc: 0.91 ug/ml



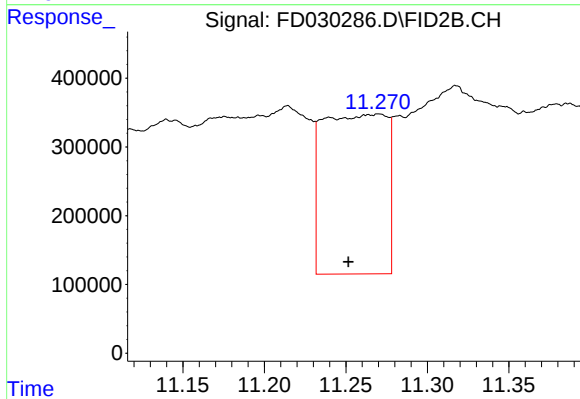
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 213410
Conc: 1.73 ug/ml



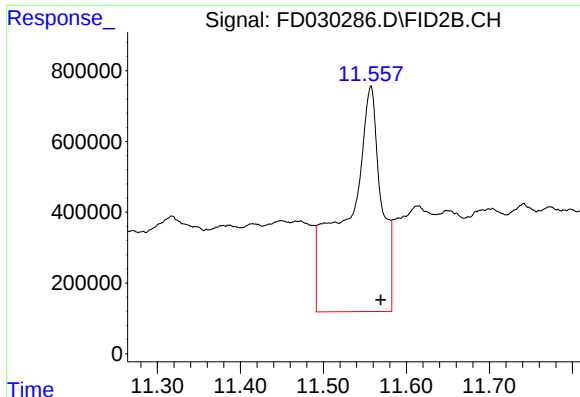
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 1631959
Conc: 13.07 ug/ml



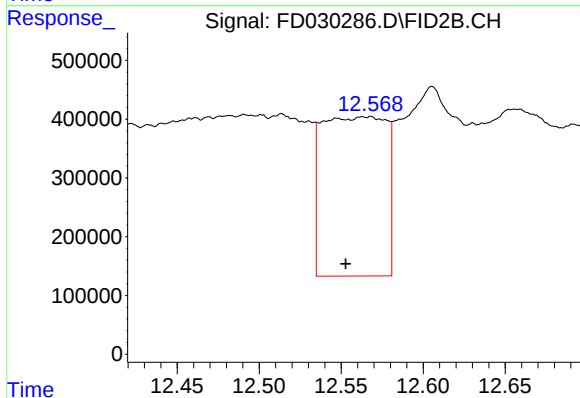
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.017 min
Response: 6332020
Conc: 49.53 ug/ml



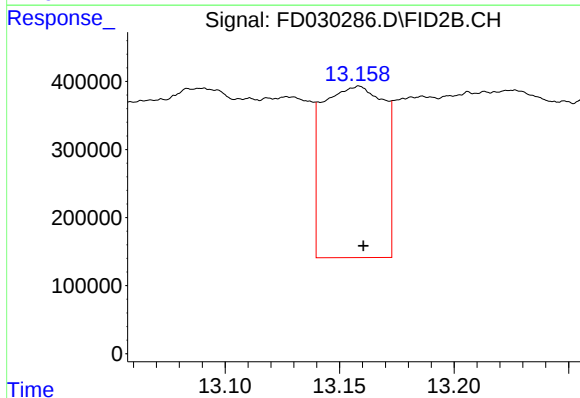
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 18151339
Conc: 132.05 ug/ml



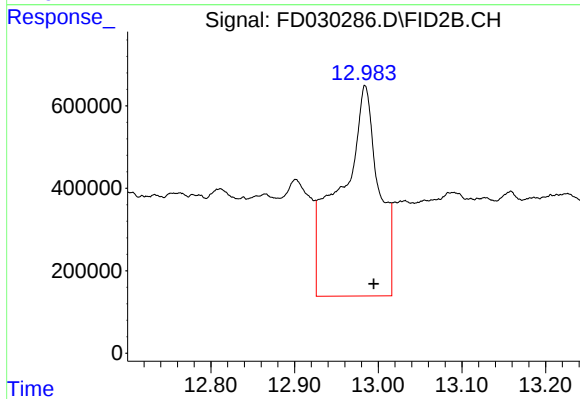
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.013 min
Response: 7367099
Conc: 56.74 ug/ml



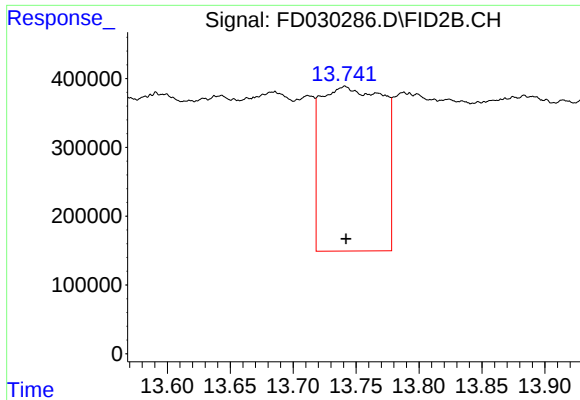
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.003 min
Response: 4733716
Conc: 36.45 ug/ml



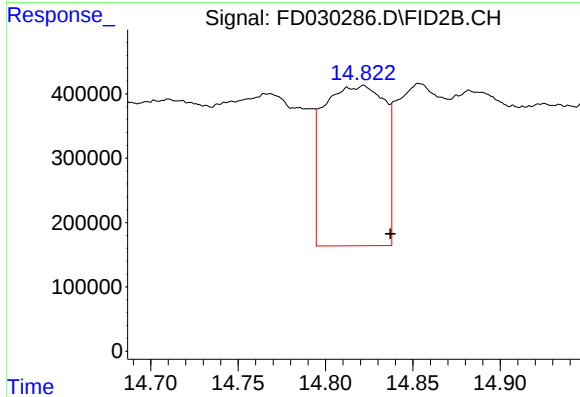
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.010 min
Response: 16283551
Conc: 142.77 ug/ml



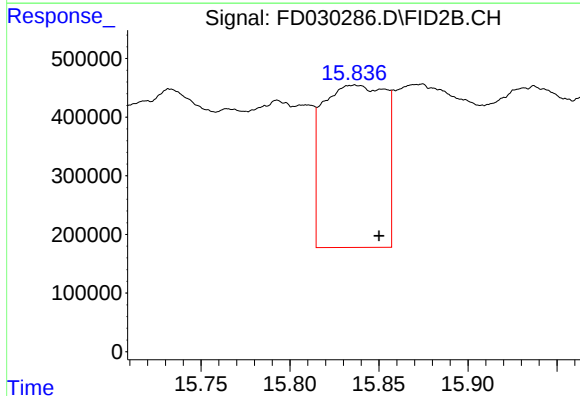
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: -0.001 min
Response: 8266040
Conc: 63.31 ug/ml



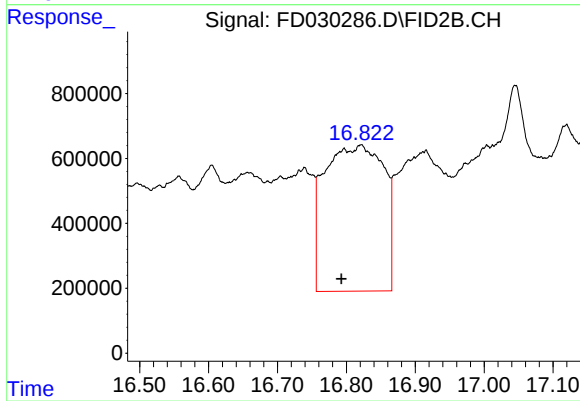
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.016 min
Response: 6080879
Conc: 46.33 ug/ml



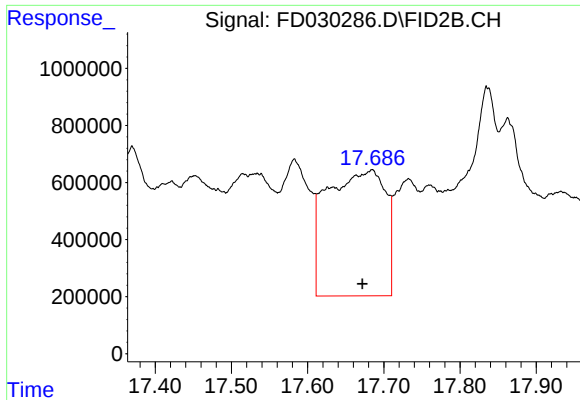
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 6761296
Conc: 52.42 ug/ml



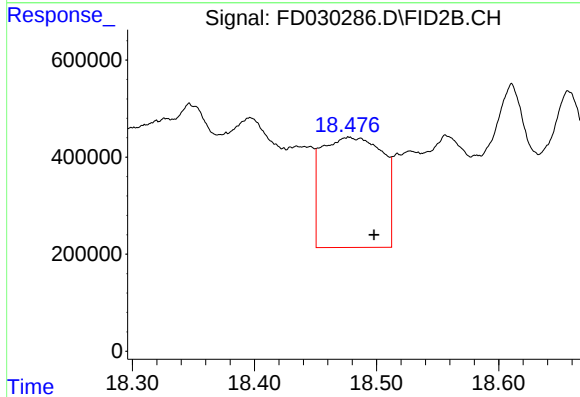
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.028 min
Response: 26801255
Conc: 211.23 ug/ml



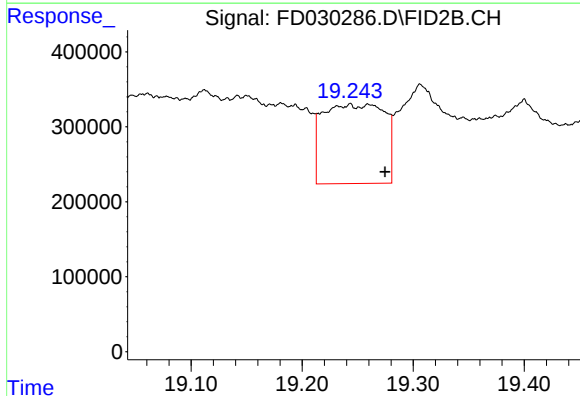
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: 0.012 min
Response: 23468420
Conc: 193.66 ug/ml



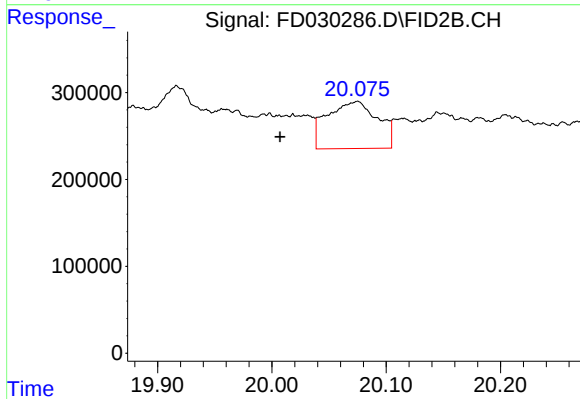
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.021 min
Response: 7887617
Conc: 70.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.243 min
Delta R.T.: -0.032 min
Response: 4080685
Conc: 46.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.067 min
Response: 1667656
Conc: 22.44 ug/ml