

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030227.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2019 4:22
 Operator : DD\AJ
 Sample : K4096-05DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 05:13:45 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	1005111	7.312 ug/ml
Spiked Amount 50.000		Recovery =	14.62%
12) S 1-chlorooctadecane (S...	12.995	38356458	336.300 ug/ml
Spiked Amount 50.000		Recovery =	672.60%
Target Compounds			
7) T n-Hexadecane (C16)	9.806	107761	0.863 ug/ml
8) T n-Octadecane (C18)	11.239	84851	0.664 ug/ml
10) T n-Eicosane (C20)	12.604f	607505	4.679 ug/ml
11) T n-Heneicosane (C21)	13.212f	7538586	58.046 ug/ml
13) T n-Docosane (C22)	13.741	215051	1.647 ug/ml
14) T n-Tetracosane (C24)	14.817	1377296	10.494 ug/ml
16) T n-Octacosane (C28)	16.788	174470	1.375 ug/ml
17) T n-Tricontane (C30)	17.666	313059	2.583 ug/ml
18) T n-Dotriacontane (C32)	18.489	263064	2.346 ug/ml
19) T n-Tetratriacontane (C34)	19.265	757438	8.543 ug/ml
20) T n-Hexatriacontane (C36)	20.020	1845884	24.837 ug/ml
21) T n-Octatriacontane (C38)	20.724	2765888	41.553 ug/ml

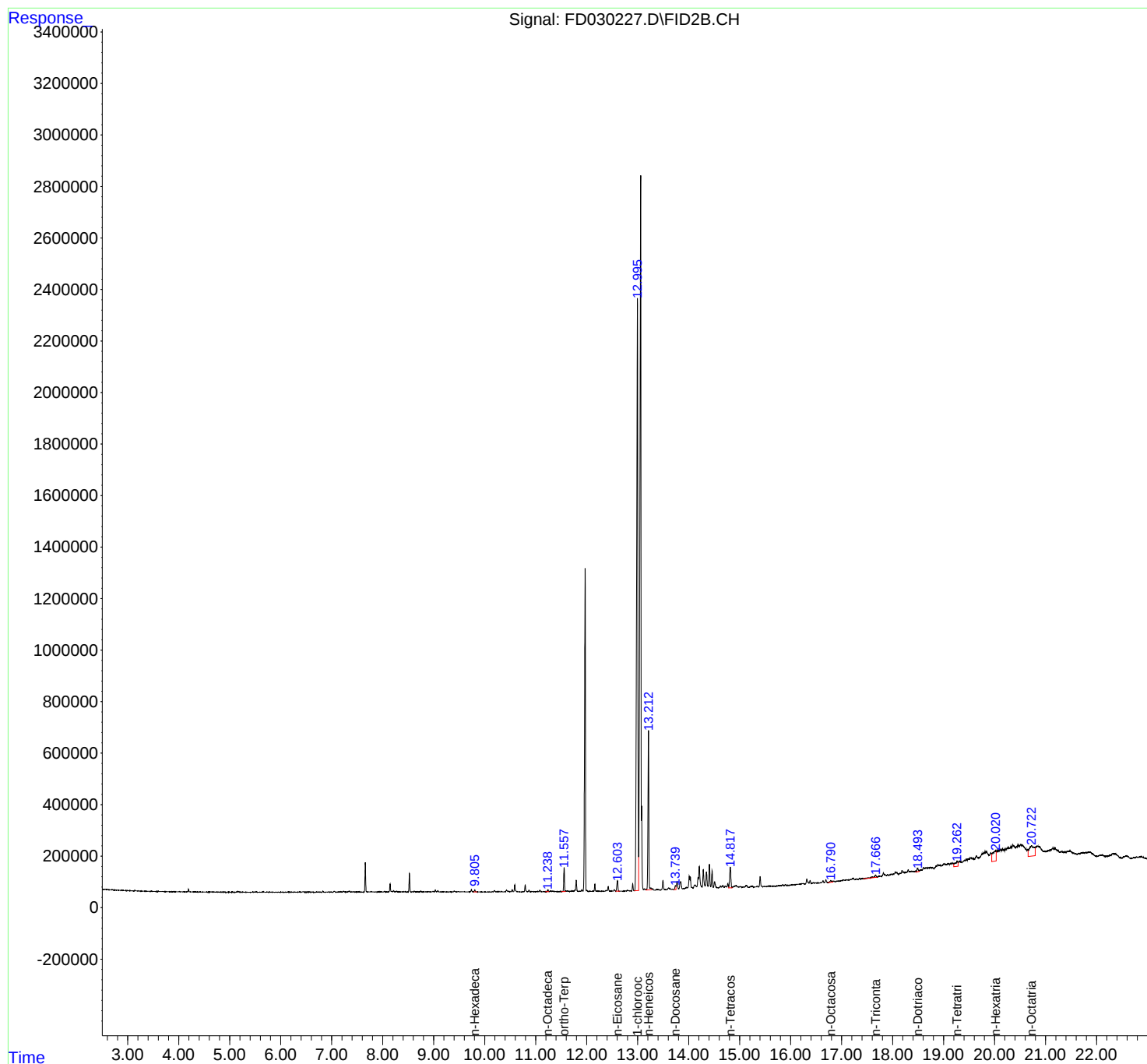
(f)=RT Delta > 1/2 Window

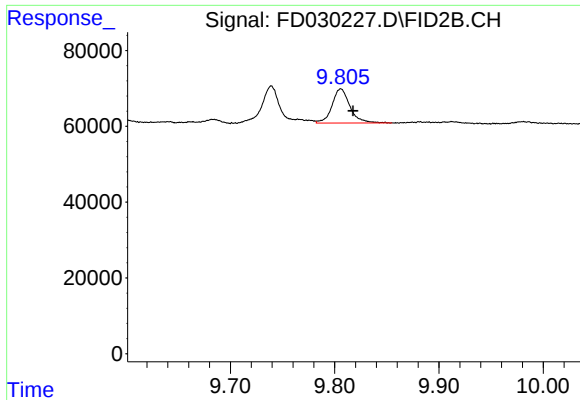
(m)=manual int.

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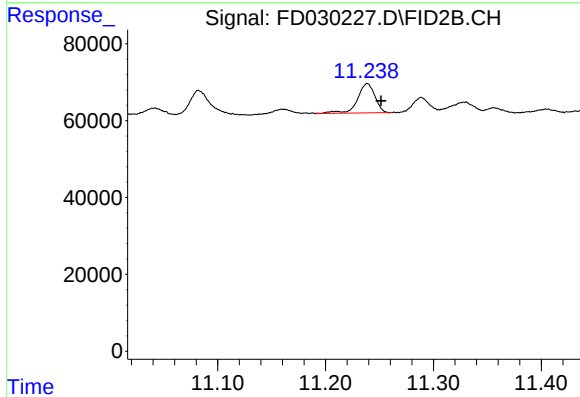
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





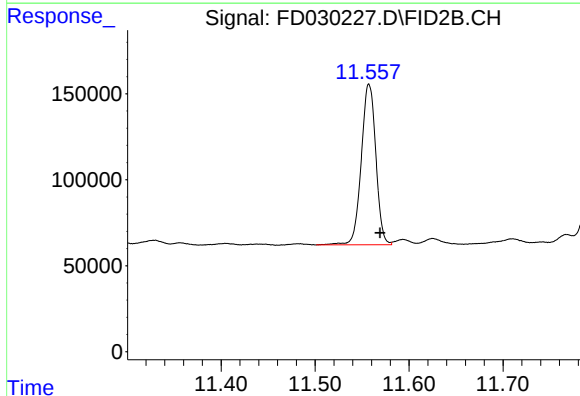
#7 n-Hexadecane (C16)

R.T.: 9.806 min
Delta R.T.: -0.012 min
Response: 107761
Conc: 0.86 ug/ml



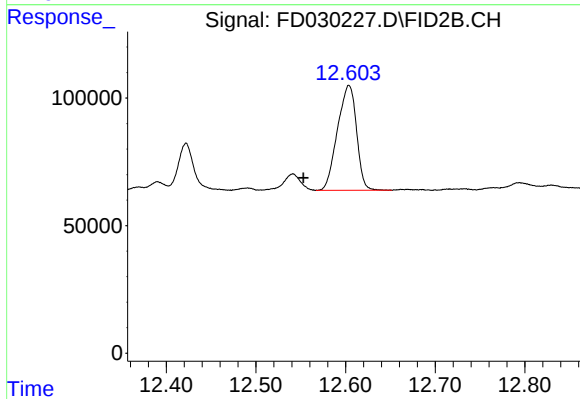
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.013 min
Response: 84851
Conc: 0.66 ug/ml



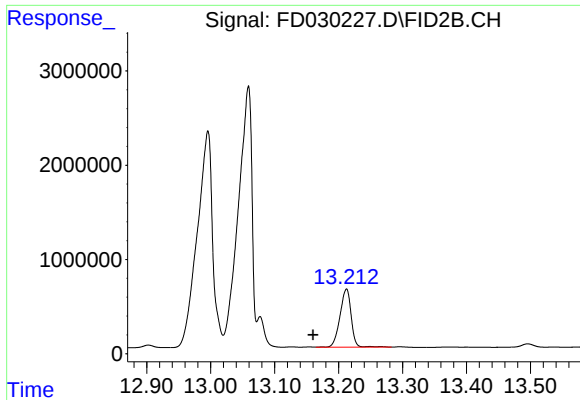
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.012 min
Response: 1005111
Conc: 7.31 ug/ml



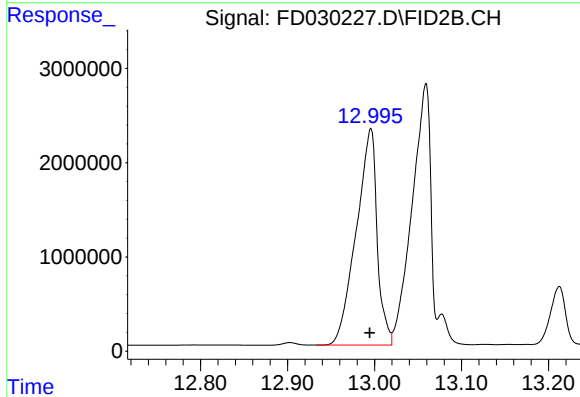
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.051 min
Response: 607505
Conc: 4.68 ug/ml



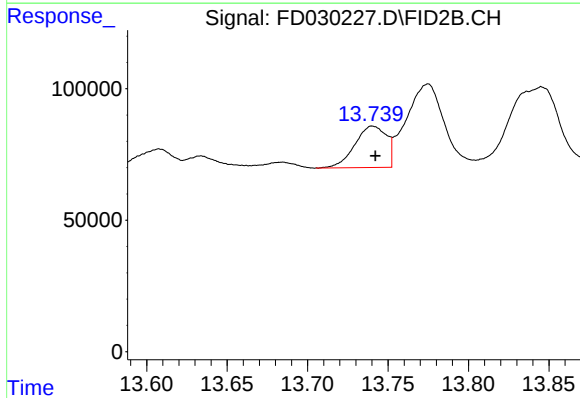
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.052 min
Response: 7538586
Conc: 58.05 ug/ml



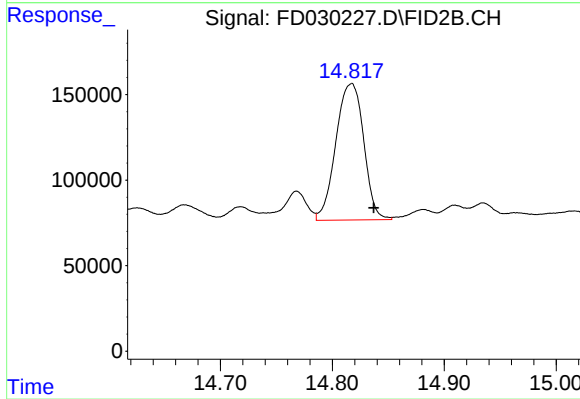
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 38356458
Conc: 336.30 ug/ml



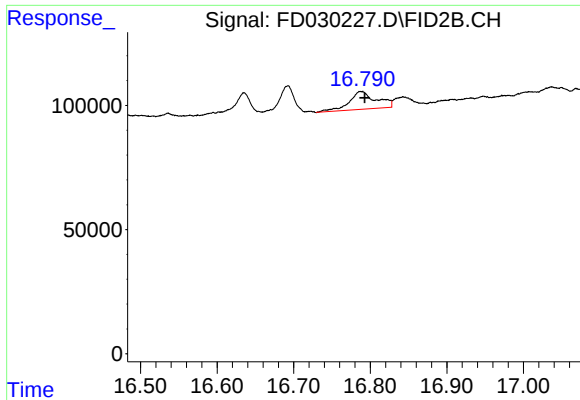
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: -0.001 min
Response: 215051
Conc: 1.65 ug/ml



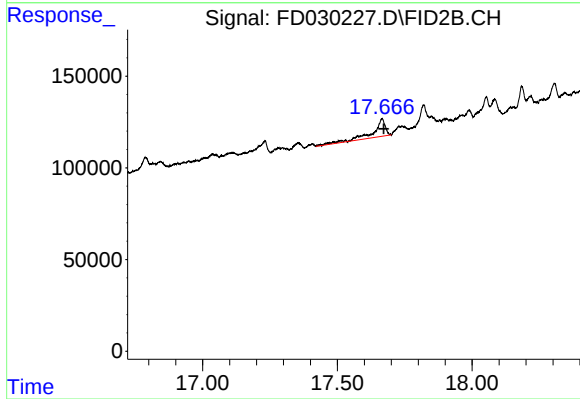
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.020 min
Response: 1377296
Conc: 10.49 ug/ml



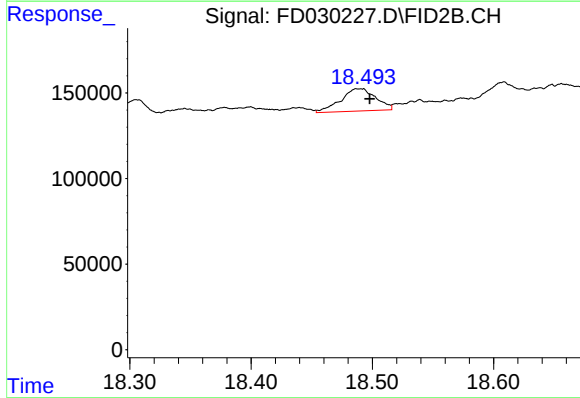
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.004 min
Response: 174470
Conc: 1.38 ug/ml



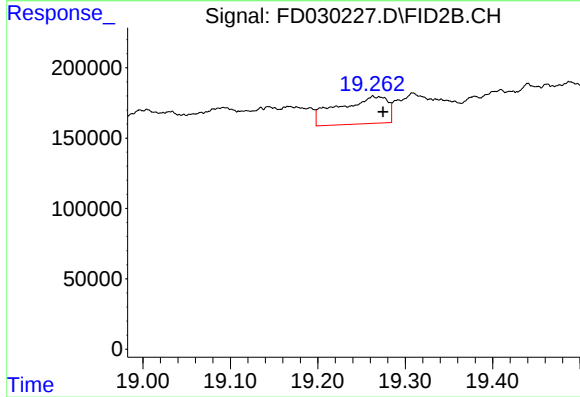
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.007 min
Response: 313059
Conc: 2.58 ug/ml



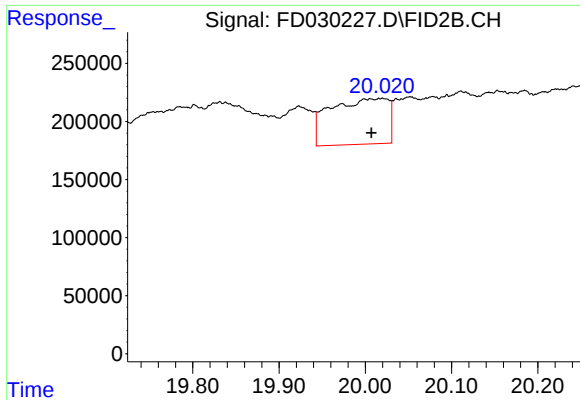
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 263064
Conc: 2.35 ug/ml



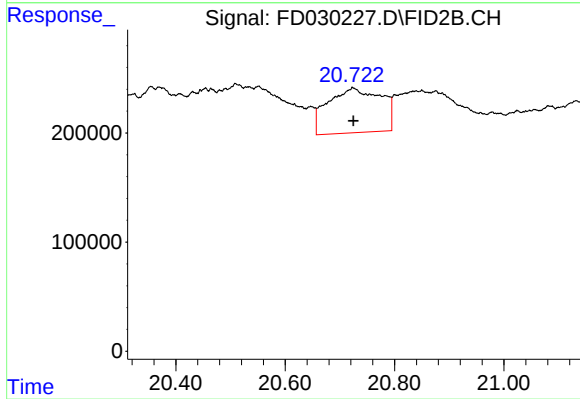
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.010 min
Response: 757438
Conc: 8.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.012 min
Response: 1845884
Conc: 24.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.000 min
Response: 2765888
Conc: 41.55 ug/ml