

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030005.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 10:47
 Operator : DD\AJ
 Sample : K4223-25D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:03:25 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

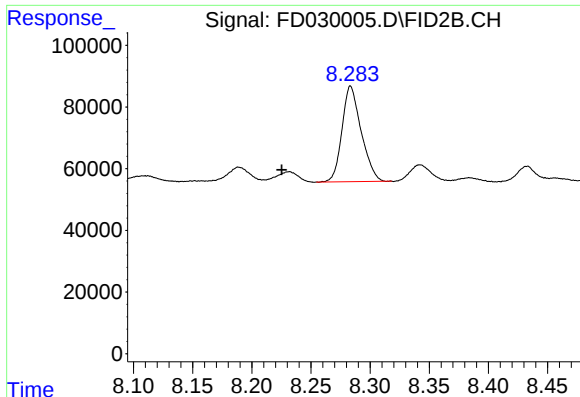
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.570	3846396	27.983 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
12) S 1-chlorooctadecane (S...	12.995	3023420	26.509 ug/ml
Spiked Amount 50.000		Recovery =	53.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.284f	349770	2.836 ug/ml
8) T n-Octadecane (C18)	11.246	153216	1.198 ug/ml
10) T n-Eicosane (C20)	12.611f	189900	1.463 ug/ml
11) T n-Heneicosane (C21)	13.142	668366	5.146 ug/ml
14) T n-Tetracosane (C24)	14.814	133962	1.021 ug/ml
16) T n-Octacosane (C28)	16.793	183360	1.445 ug/ml
17) T n-Tricontane (C30)	17.677	397281	3.278 ug/ml
18) T n-Dotriacontane (C32)	18.490	704226	6.280 ug/ml
19) T n-Tetratriacontane (C34)	19.255	323286	3.646 ug/ml
20) T n-Hexatriacontane (C36)	19.954f	287512	3.869 ug/ml

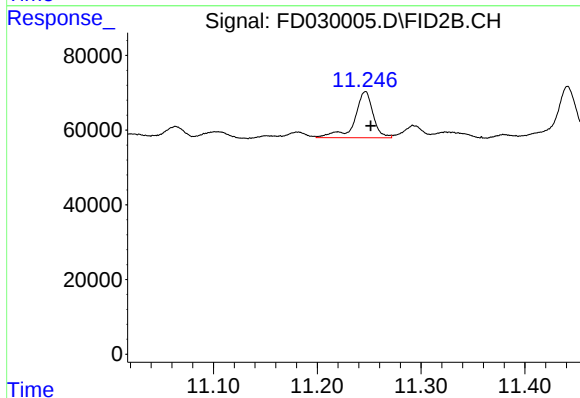
(f)=RT Delta > 1/2 Window

(m)=manual int.



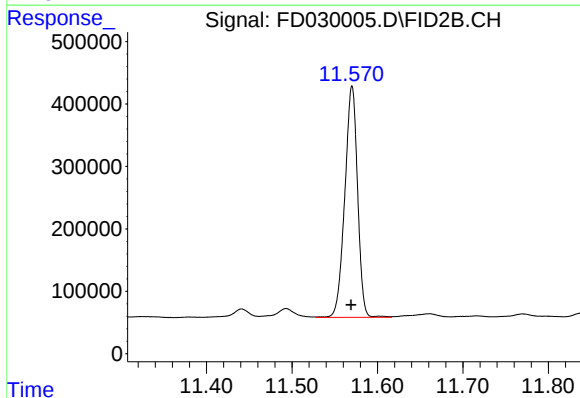
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.058 min
Response: 349770
Conc: 2.84 ug/ml



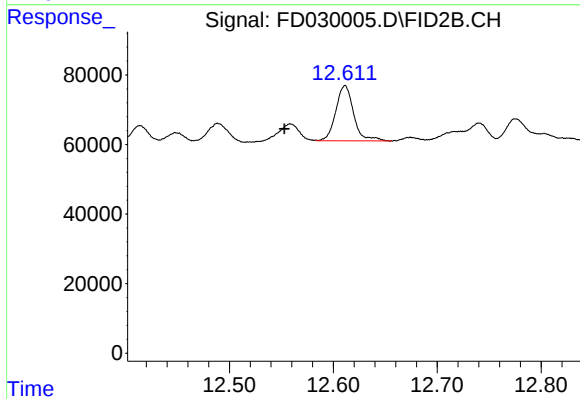
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 153216
Conc: 1.20 ug/ml



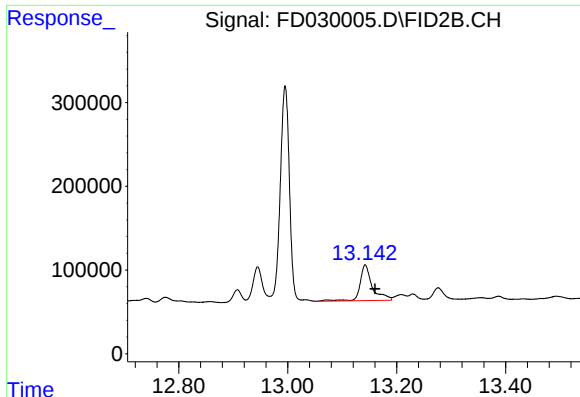
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 3846396
Conc: 27.98 ug/ml



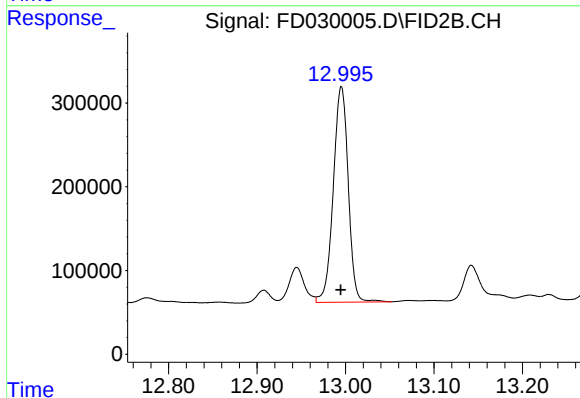
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.058 min
Response: 189900
Conc: 1.46 ug/ml



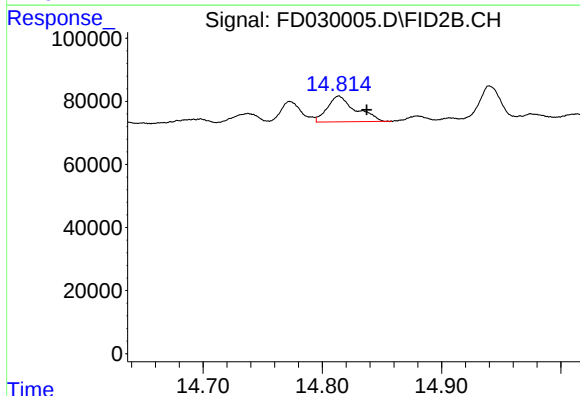
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 668366
Conc: 5.15 ug/ml



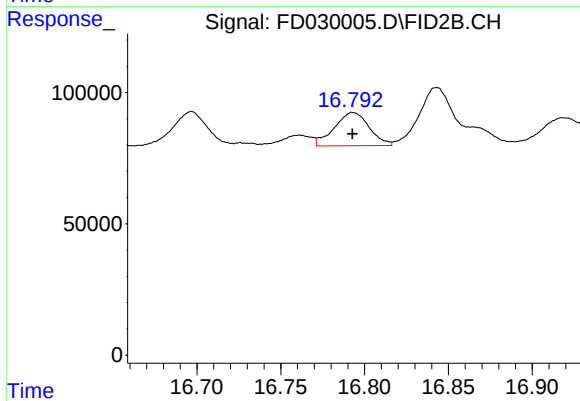
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 3023420
Conc: 26.51 ug/ml



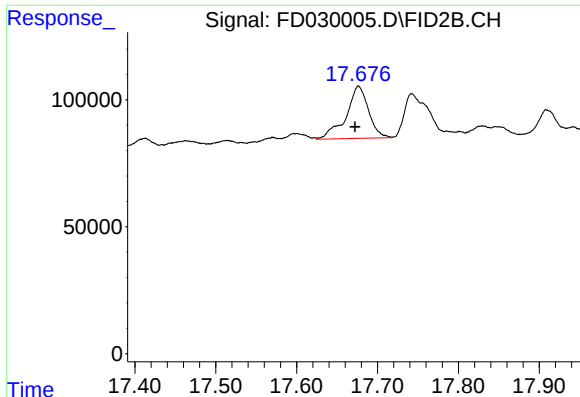
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.023 min
Response: 133962
Conc: 1.02 ug/ml



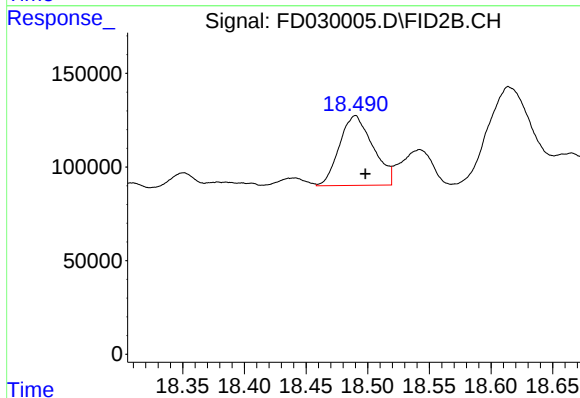
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 183360
Conc: 1.45 ug/ml



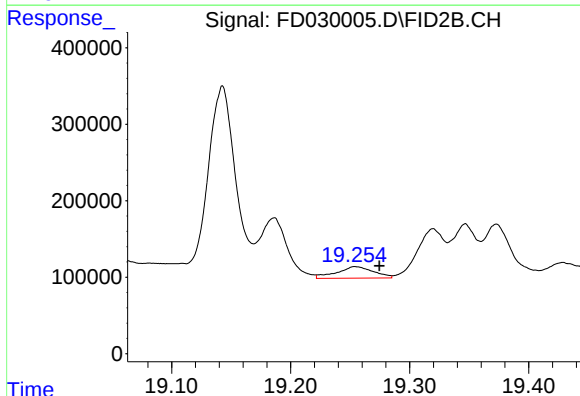
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.005 min
Response: 397281
Conc: 3.28 ug/ml



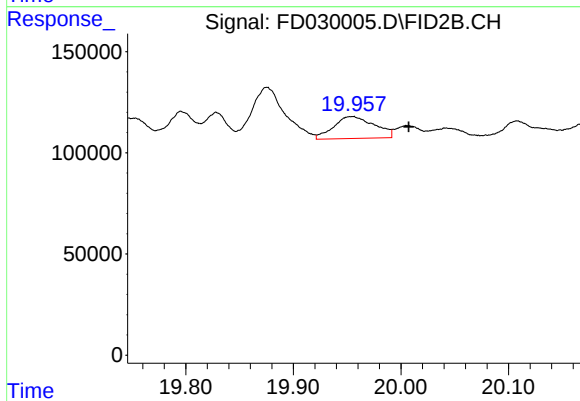
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.008 min
Response: 704226
Conc: 6.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.020 min
Response: 323286
Conc: 3.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.053 min
Response: 287512
Conc: 3.87 ug/ml