

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030004.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 10:04
 Operator : DD\AJ
 Sample : K4223-25
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:03:07 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	4116331	29.947 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
12) S 1-chlorooctadecane (S...	12.996	3229508	28.316 ug/ml
Spiked Amount 50.000		Recovery =	56.63%
Target Compounds			
6) T n-Tetradecane (C14)	8.285f	375909	3.048 ug/ml
8) T n-Octadecane (C18)	11.245	160158	1.253 ug/ml
10) T n-Eicosane (C20)	12.611f	207247	1.596 ug/ml
11) T n-Heneicosane (C21)	13.142	731823	5.635 ug/ml
14) T n-Tetracosane (C24)	14.813	146848	1.119 ug/ml
16) T n-Octacosane (C28)	16.793	180656	1.424 ug/ml
17) T n-Tricontane (C30)	17.677	441251	3.641 ug/ml
18) T n-Dotriacontane (C32)	18.490	743023	6.626 ug/ml
19) T n-Tetratriacontane (C34)	19.257	370186	4.175 ug/ml
20) T n-Hexatriacontane (C36)	19.955f	312978	4.211 ug/ml

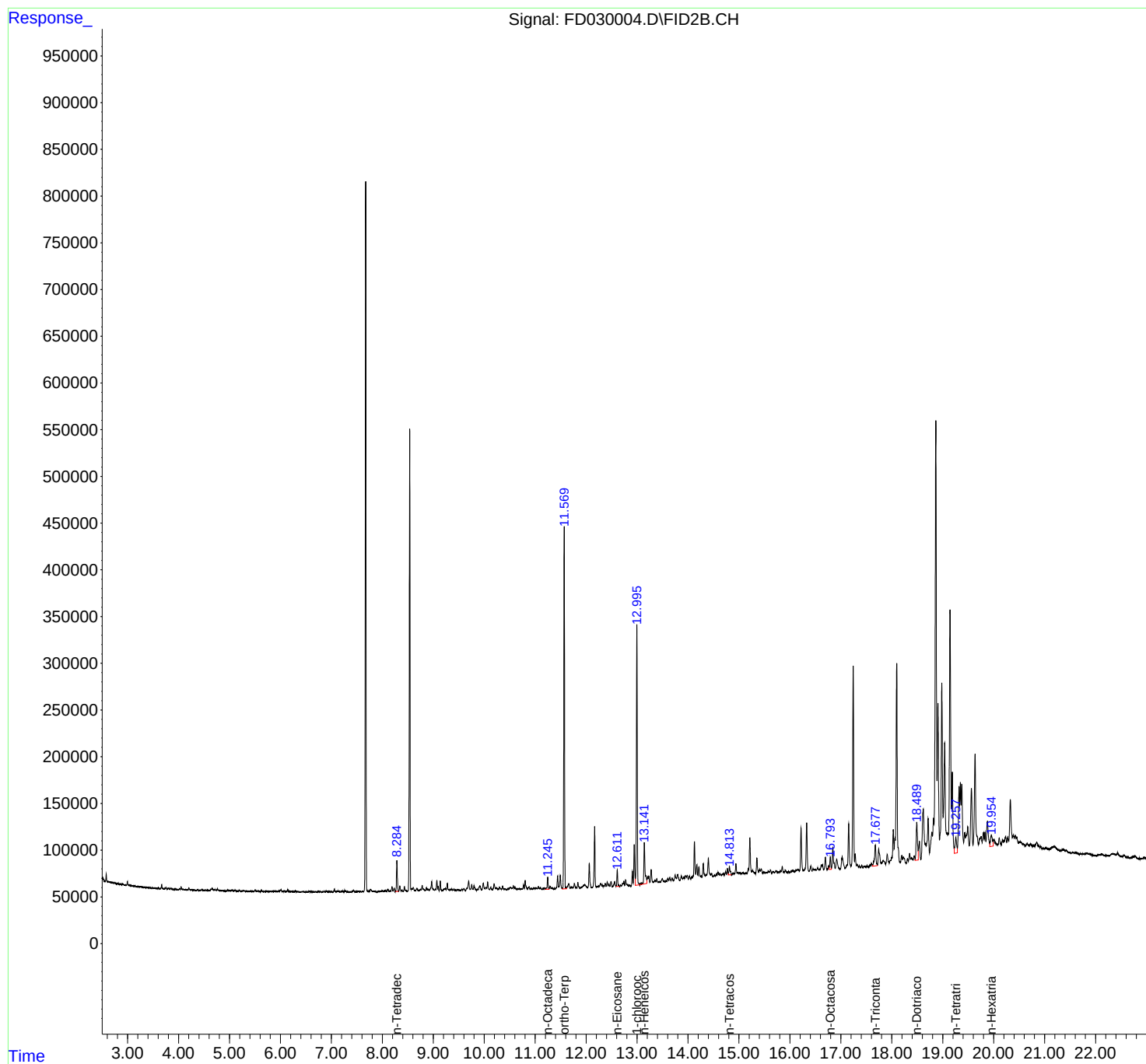
(f)=RT Delta > 1/2 Window

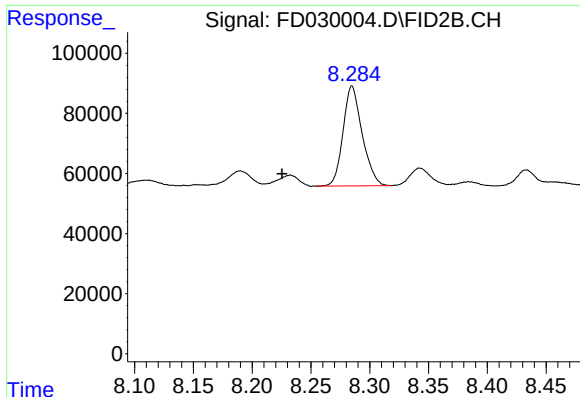
(m)=manual int.

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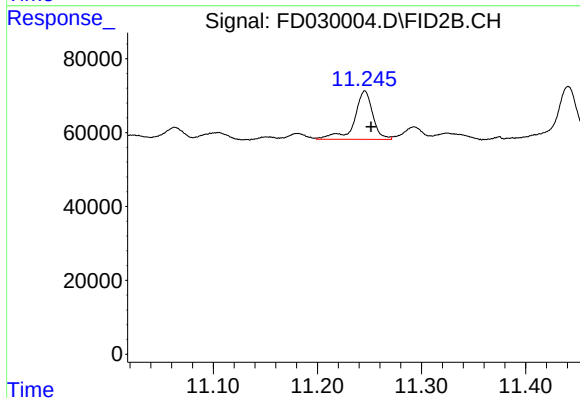
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





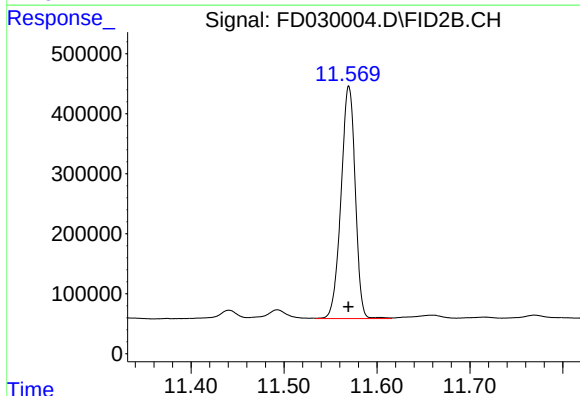
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.060 min
Response: 375909
Conc: 3.05 ug/ml



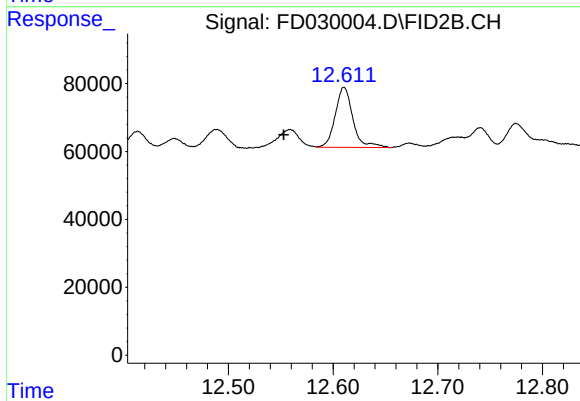
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.006 min
Response: 160158
Conc: 1.25 ug/ml



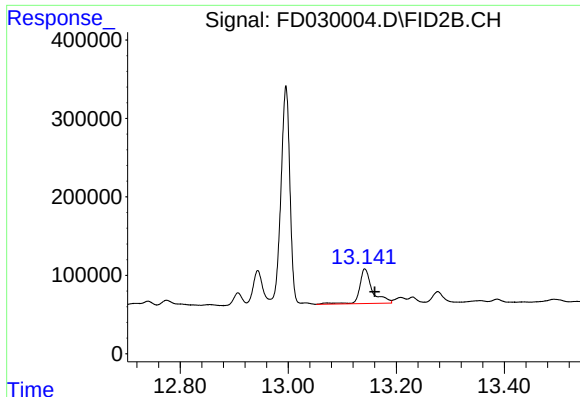
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 4116331
Conc: 29.95 ug/ml



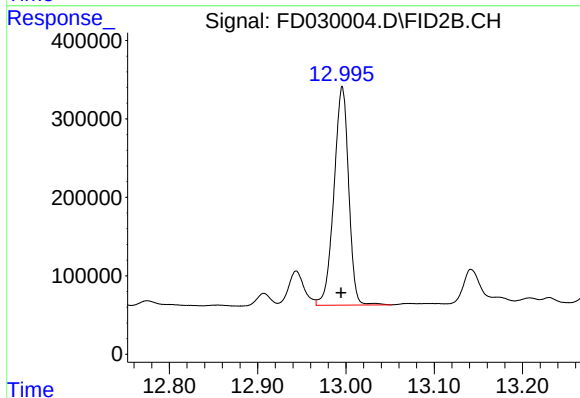
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.058 min
Response: 207247
Conc: 1.60 ug/ml



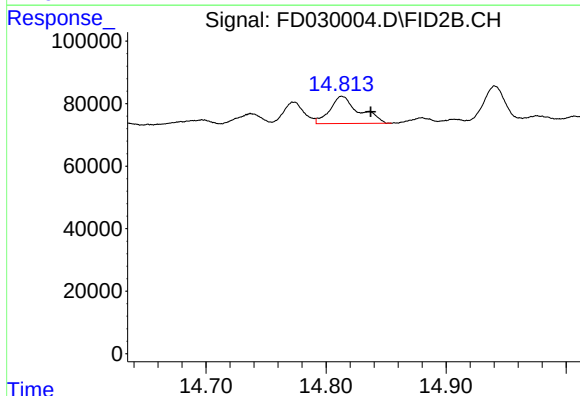
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 731823
Conc: 5.63 ug/ml



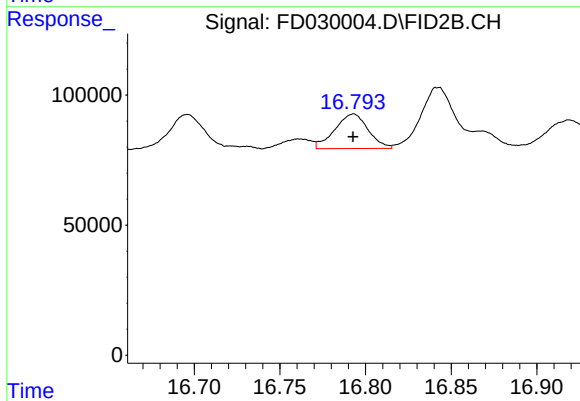
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3229508
Conc: 28.32 ug/ml



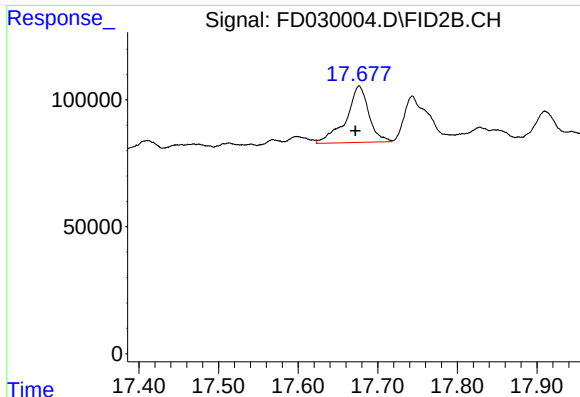
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.024 min
Response: 146848
Conc: 1.12 ug/ml



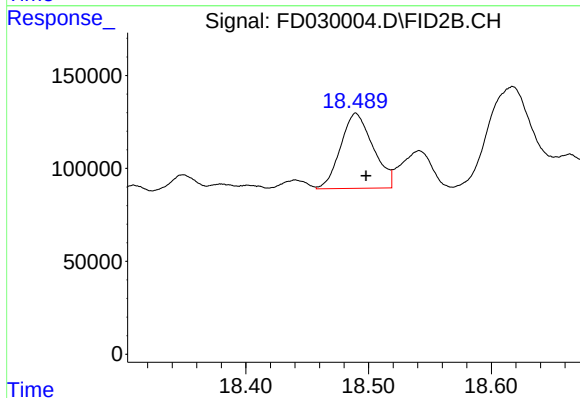
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 180656
Conc: 1.42 ug/ml



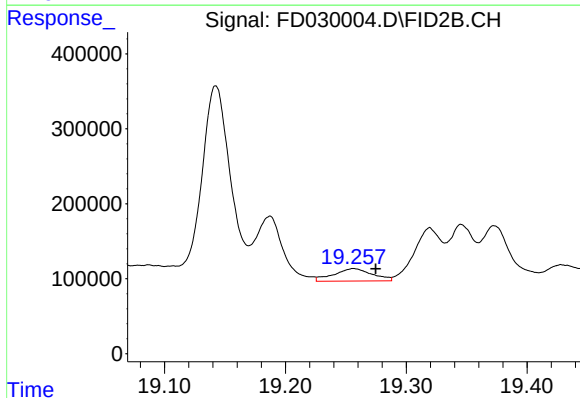
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.005 min
Response: 441251
Conc: 3.64 ug/ml



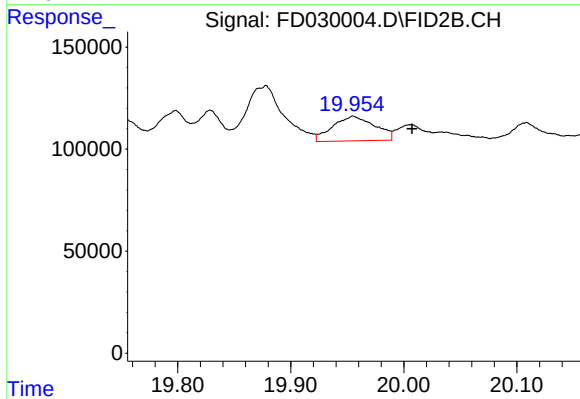
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.008 min
Response: 743023
Conc: 6.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: -0.018 min
Response: 370186
Conc: 4.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.052 min
Response: 312978
Conc: 4.21 ug/ml