

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030003.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 9:24
 Operator : DD\AJ
 Sample : K4223-23
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:02:47 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	3975810	28.924 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
12) S 1-chlorooctadecane (S...	12.996	3095325	27.139 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.284f	431886	3.501 ug/ml
8) T n-Octadecane (C18)	11.246	101090	0.791 ug/ml
10) T n-Eicosane (C20)	12.610f	345935	2.665 ug/ml
11) T n-Heneicosane (C21)	13.142	554337	4.268 ug/ml
14) T n-Tetracosane (C24)	14.813	185994	1.417 ug/ml
16) T n-Octacosane (C28)	16.793	150877	1.189 ug/ml
17) T n-Tricontane (C30)	17.677	394693	3.257 ug/ml
18) T n-Dotriacontane (C32)	18.488	671122	5.985 ug/ml
19) T n-Tetratriacontane (C34)	19.254	290326	3.274 ug/ml
20) T n-Hexatriacontane (C36)	19.952f	304015	4.091 ug/ml

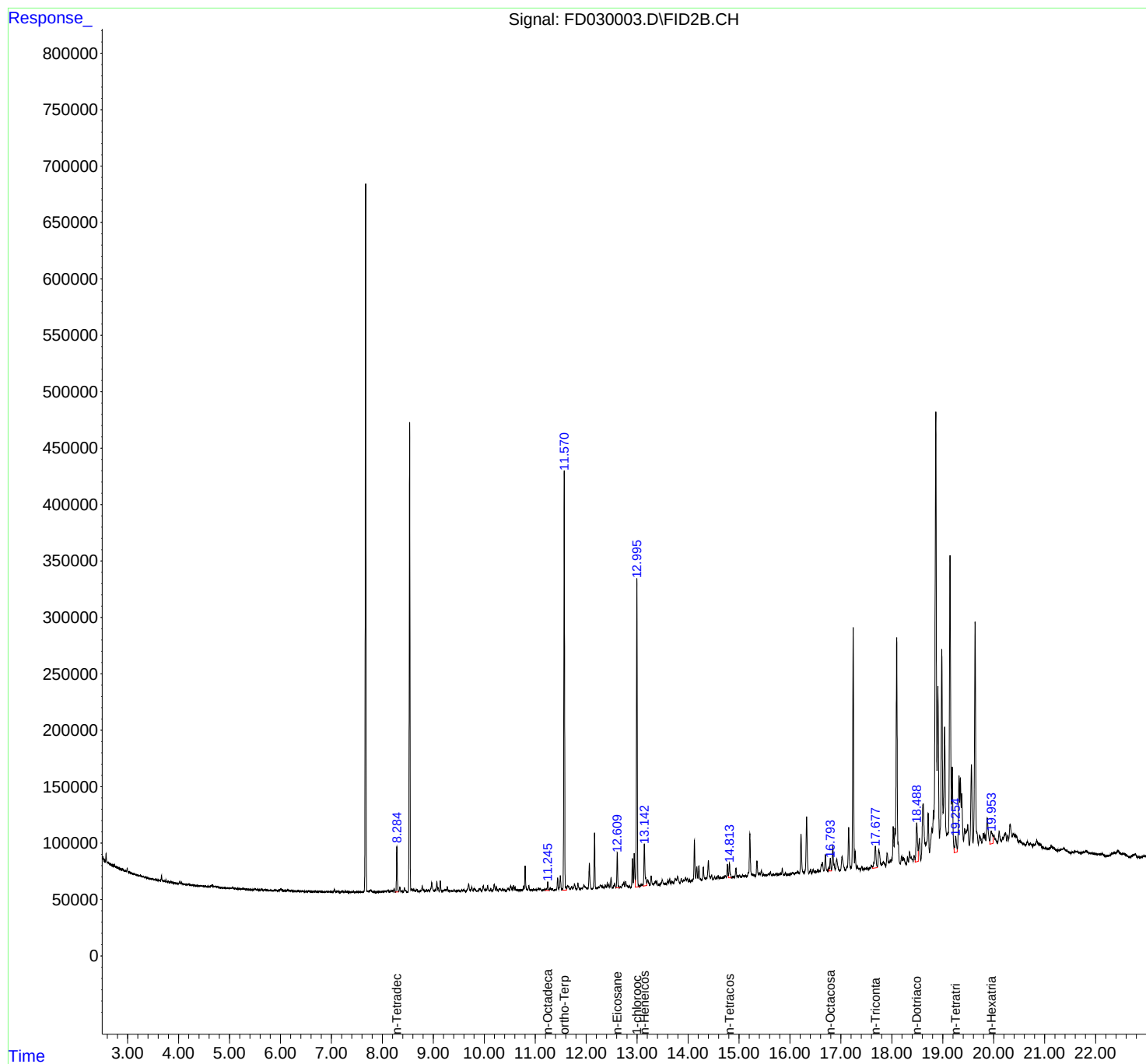
(f)=RT Delta > 1/2 Window

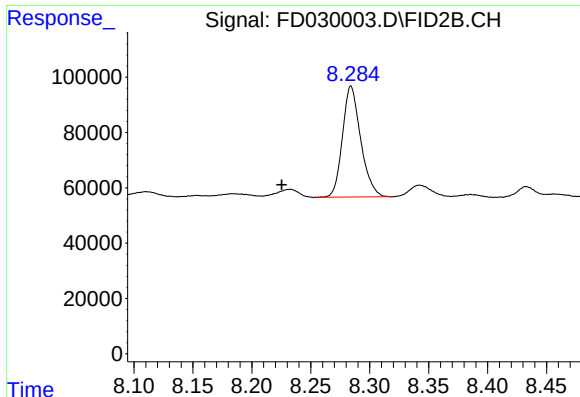
(m)=manual int.

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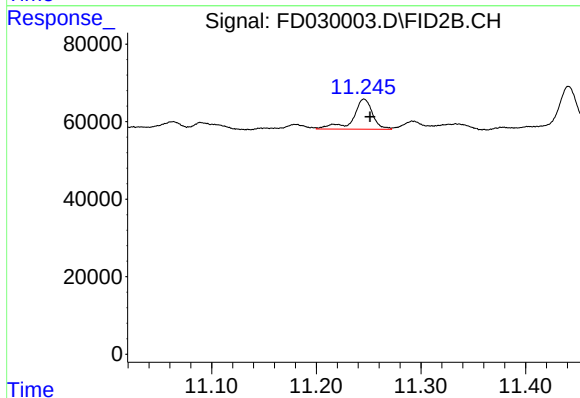
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





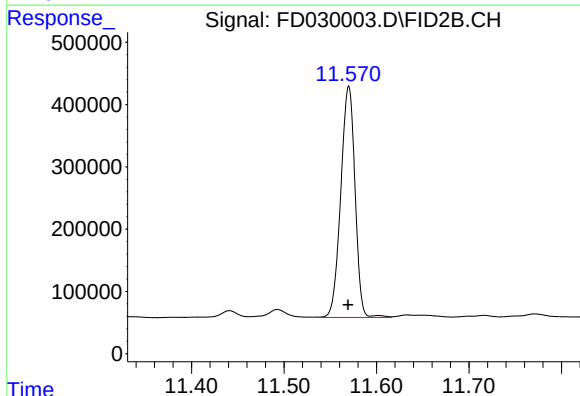
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.059 min
Response: 431886
Conc: 3.50 ug/ml



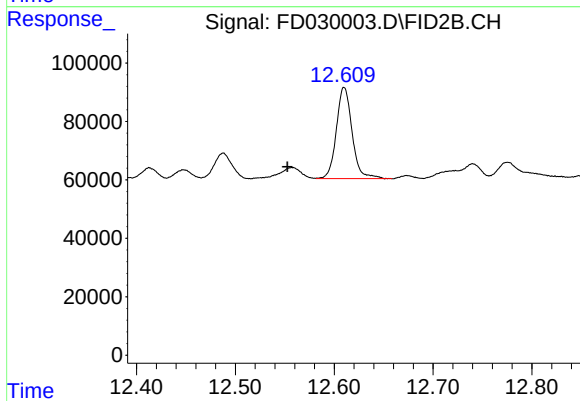
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 101090
Conc: 0.79 ug/ml



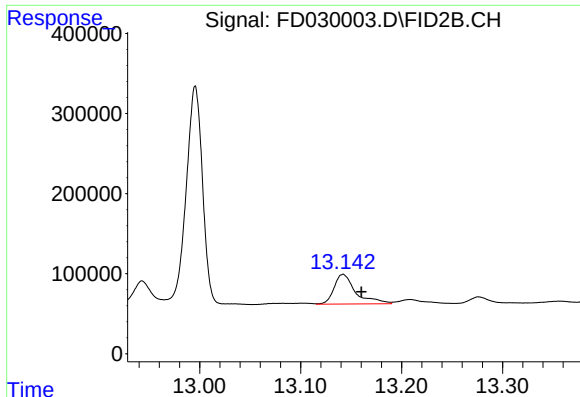
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 3975810
Conc: 28.92 ug/ml



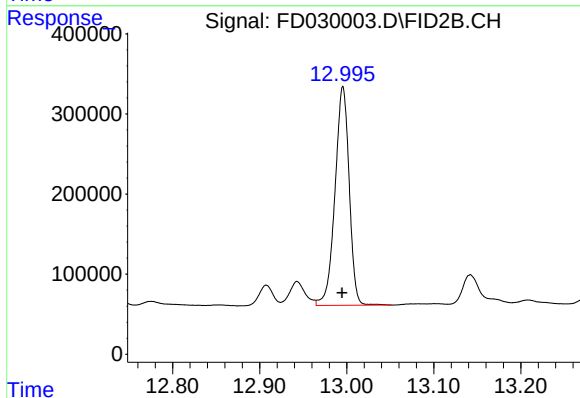
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.057 min
Response: 345935
Conc: 2.66 ug/ml



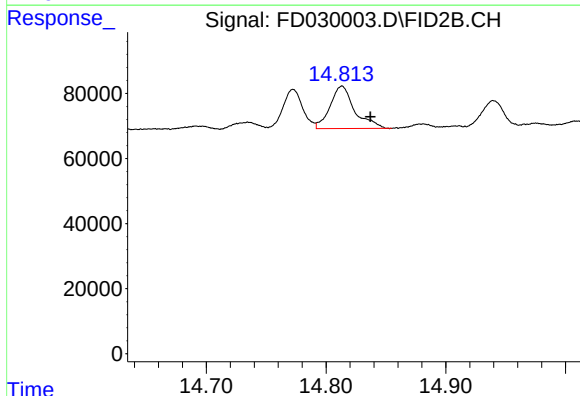
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.018 min
Response: 554337
Conc: 4.27 ug/ml



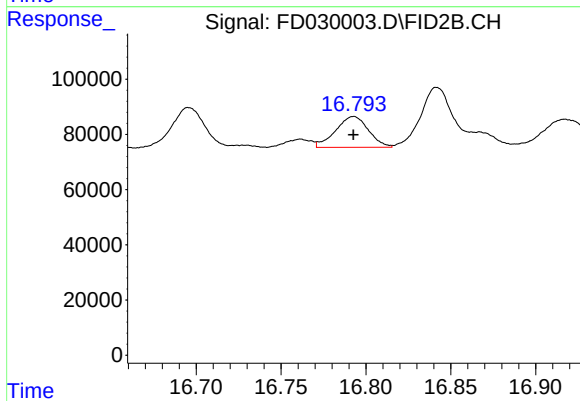
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3095325
Conc: 27.14 ug/ml



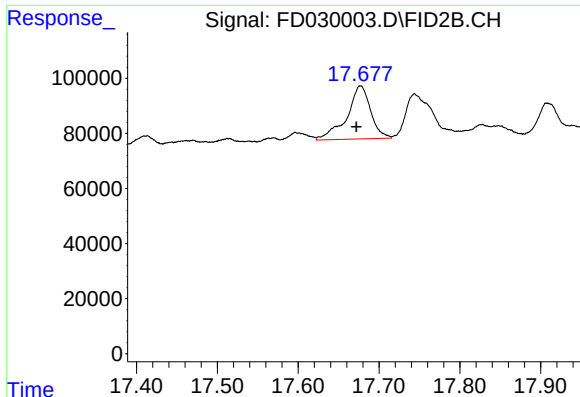
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.024 min
Response: 185994
Conc: 1.42 ug/ml



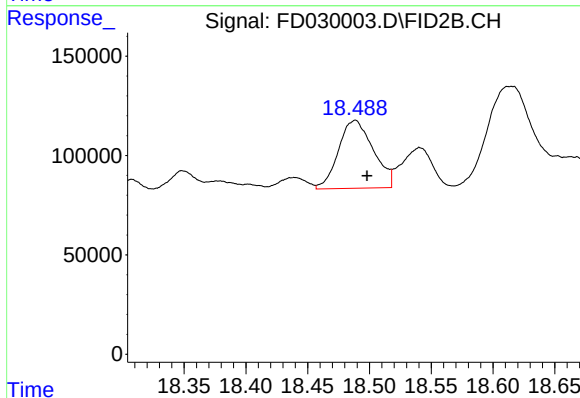
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 150877
Conc: 1.19 ug/ml



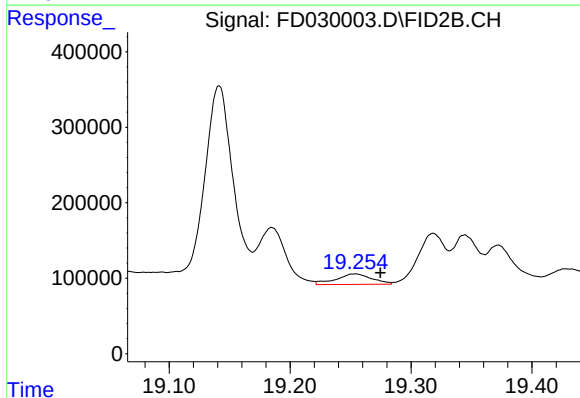
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.005 min
Response: 394693
Conc: 3.26 ug/ml



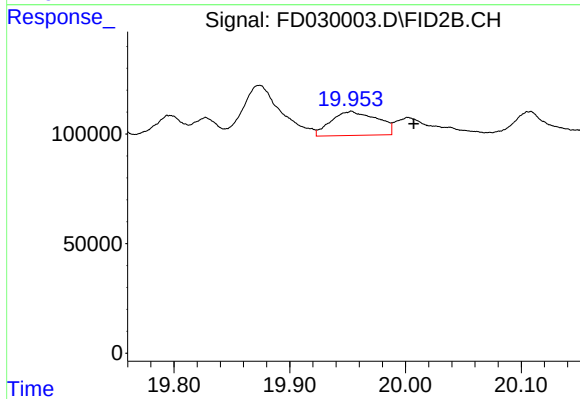
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.010 min
Response: 671122
Conc: 5.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.021 min
Response: 290326
Conc: 3.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: -0.055 min
Response: 304015
Conc: 4.09 ug/ml