

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD029992.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 12:03
 Operator : DD\AJ
 Sample : K4223-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:52:01 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)	11.569	3801620	27.657 ug/ml
Spiked Amount 50.000		Recovery =	55.31%
12) S 1-chlorooctadecane (S...	12.993	3059975	26.829 ug/ml
Spiked Amount 50.000		Recovery =	53.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.283f	377672	3.062 ug/ml
8) T n-Octadecane (C18)	11.244	118662	0.928 ug/ml
10) T n-Eicosane (C20)	12.608f	149471	1.151 ug/ml
11) T n-Heneicosane (C21)	13.141	474074	3.650 ug/ml
16) T n-Octacosane (C28)	16.790	147245	1.161 ug/ml
17) T n-Tricontane (C30)	17.674	275743	2.275 ug/ml
18) T n-Dotriacontane (C32)	18.484	452497	4.035 ug/ml
19) T n-Tetratriacontane (C34)	19.248	200277	2.259 ug/ml
20) T n-Hexatriacontane (C36)	19.997	471144	6.339 ug/ml

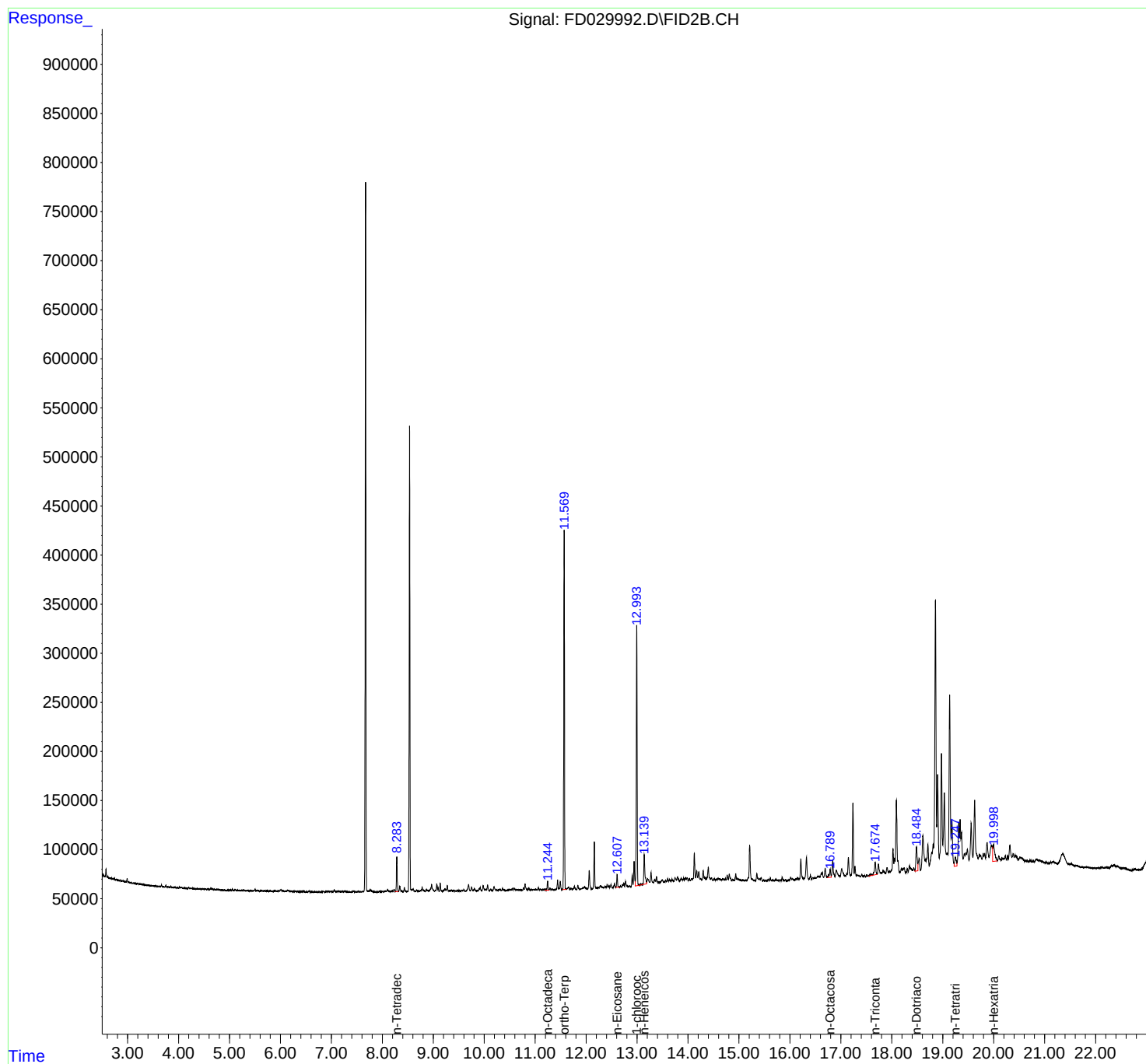
(f)=RT Delta > 1/2 Window

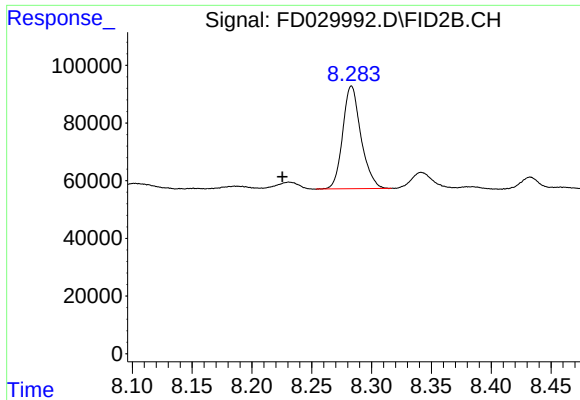
(m)=manual int.

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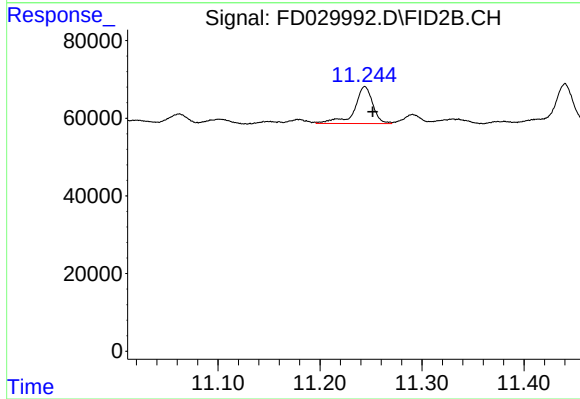
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





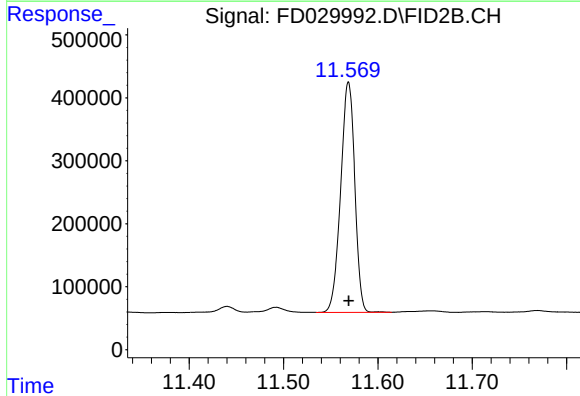
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.058 min
Response: 377672
Conc: 3.06 ug/ml



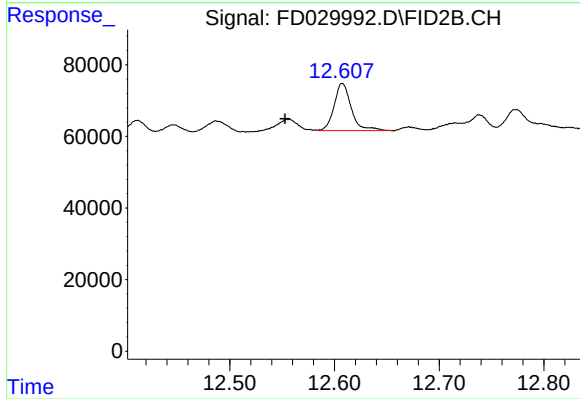
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 118662
Conc: 0.93 ug/ml



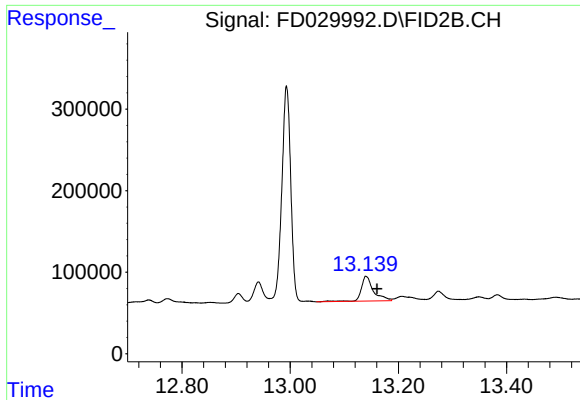
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 3801620
Conc: 27.66 ug/ml



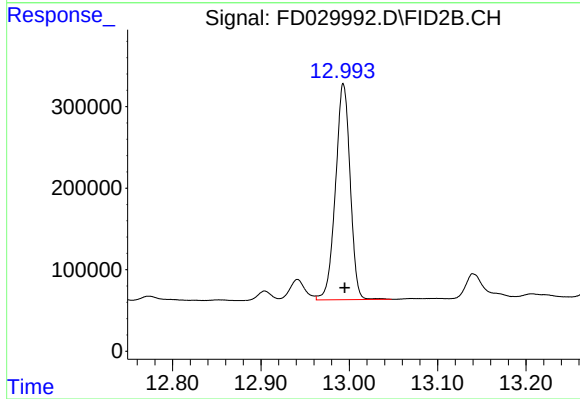
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.055 min
Response: 149471
Conc: 1.15 ug/ml



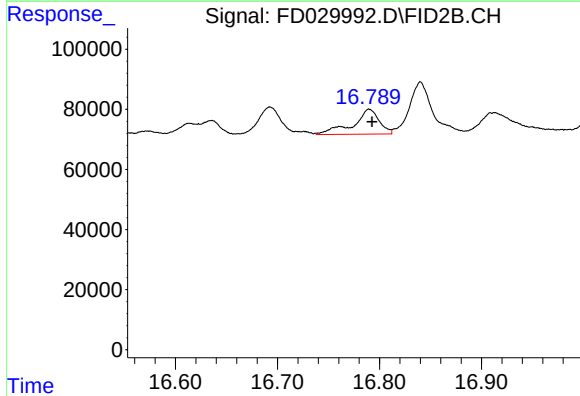
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.020 min
Response: 474074
Conc: 3.65 ug/ml



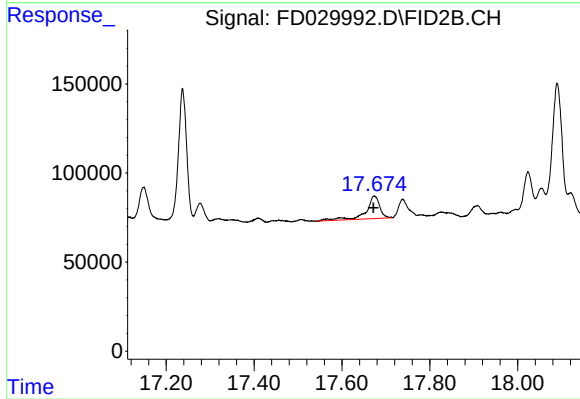
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.001 min
Response: 3059975
Conc: 26.83 ug/ml



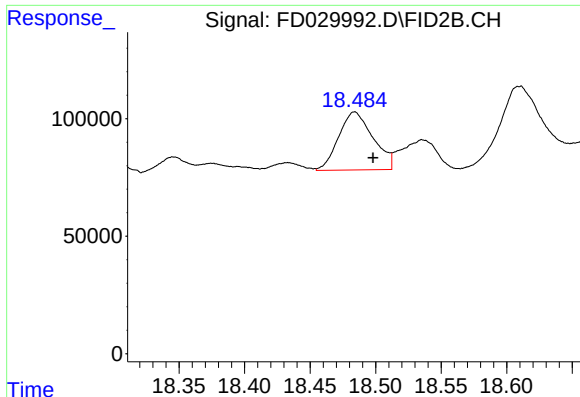
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.002 min
Response: 147245
Conc: 1.16 ug/ml



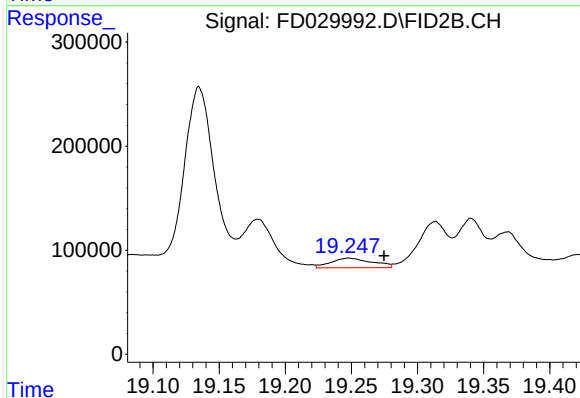
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 275743
Conc: 2.28 ug/ml



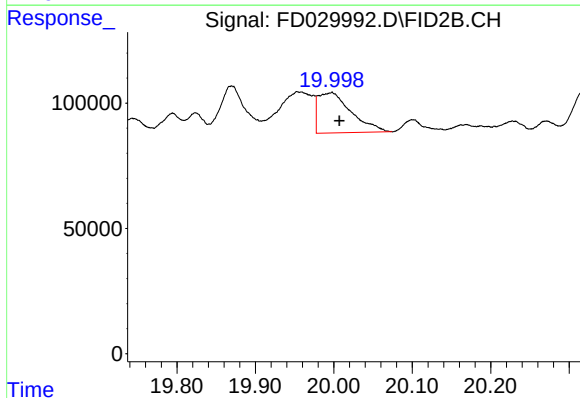
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.014 min
Response: 452497
Conc: 4.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.026 min
Response: 200277
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.010 min
Response: 471144
Conc: 6.34 ug/ml