

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029884.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 2:44
 Operator : DD\AJ
 Sample : K4049-05DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:55:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.577	697933	4.820 ug/ml
Spiked Amount 50.000		Recovery =	9.64%
12) S 1-chlorooctadecane (S...	13.003	593359	4.997 ug/ml
Spiked Amount 50.000		Recovery =	9.99%
Target Compounds			
10) T n-Eicosane (C20)	12.562	111267	0.825 ug/ml
13) T n-Docosane (C22)	13.752	120198	0.886 ug/ml
14) T n-Tetracosane (C24)	14.823	193093	1.417 ug/ml
16) T n-Octacosane (C28)	16.802	80031	0.600 ug/ml
20) T n-Hexatriacontane (C36)	20.014	431575	5.418 ug/ml
21) T n-Octatriacontane (C38)	20.735	523139	7.431 ug/ml

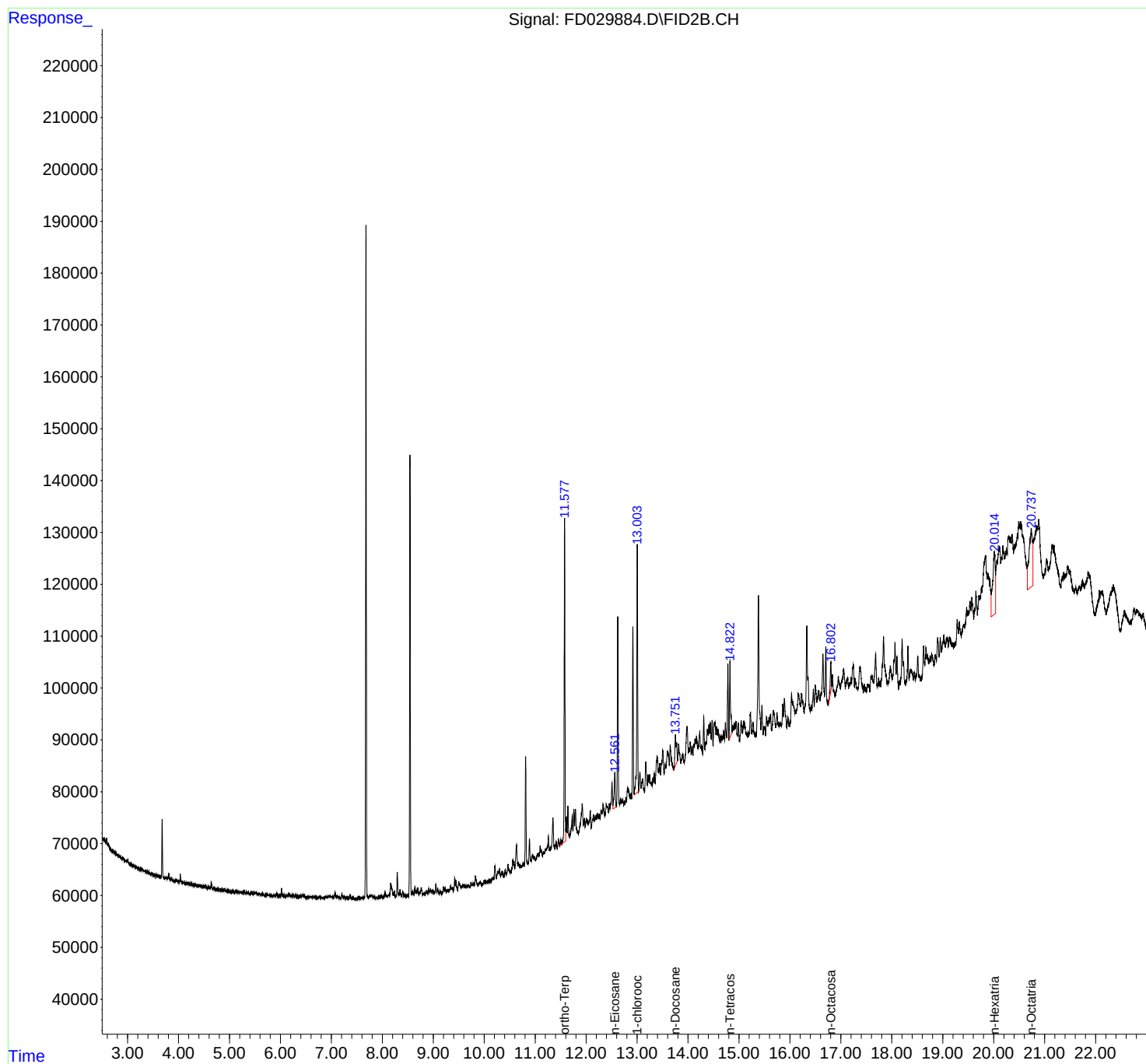
(f)=RT Delta > 1/2 Window

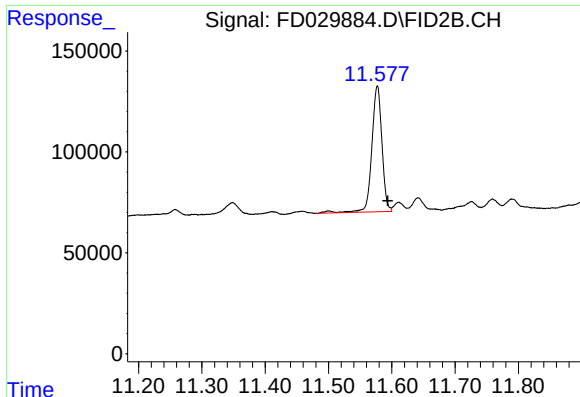
(m)=manual int.

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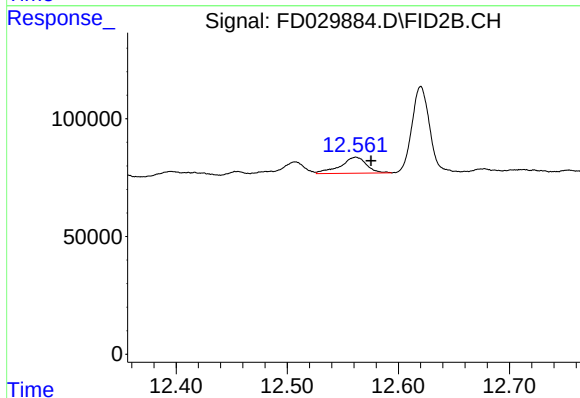
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





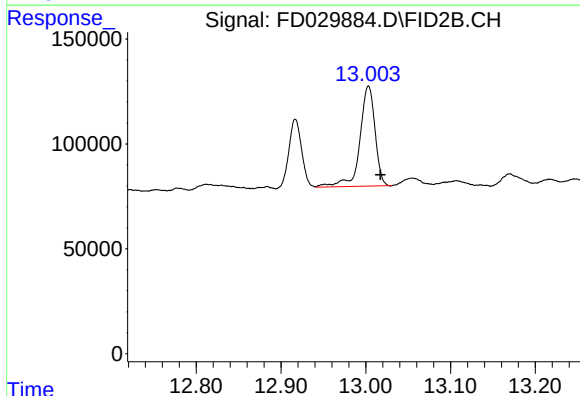
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.017 min
Response: 697933
Conc: 4.82 ug/ml



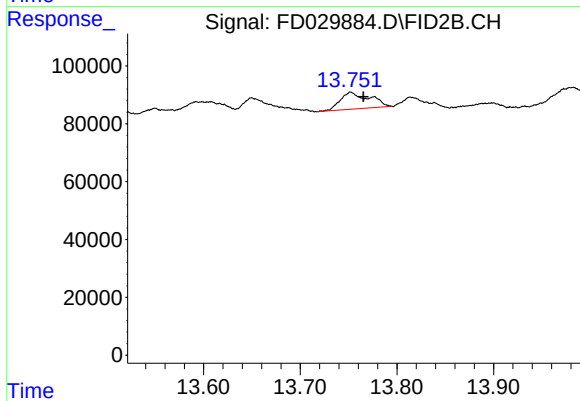
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.014 min
Response: 111267
Conc: 0.82 ug/ml



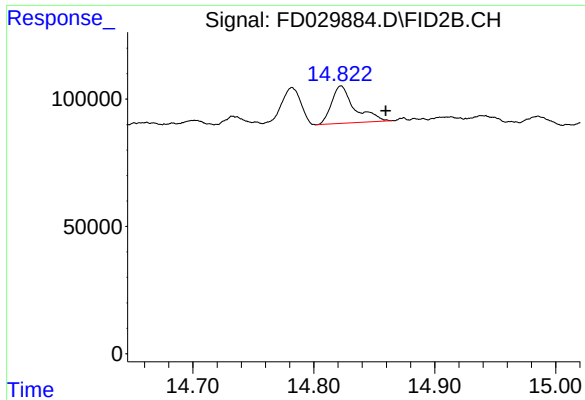
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.014 min
Response: 593359
Conc: 5.00 ug/ml



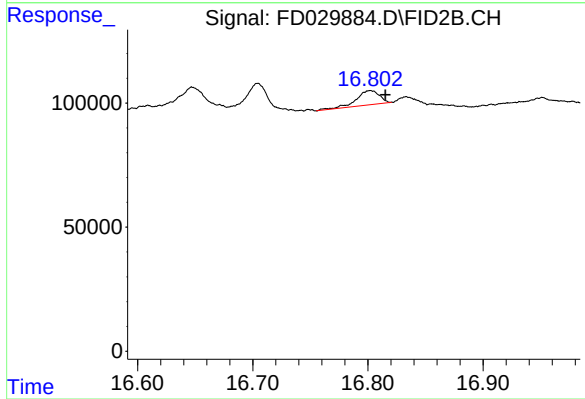
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 120198
Conc: 0.89 ug/ml



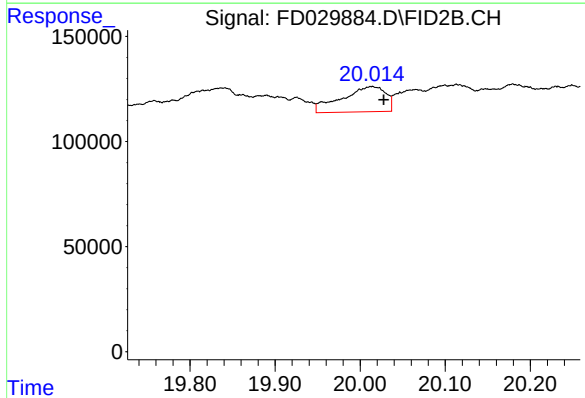
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.037 min
Response: 193093
Conc: 1.42 ug/ml



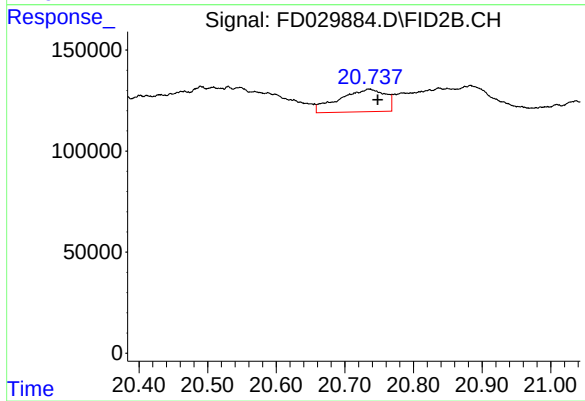
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.013 min
Response: 80031
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.014 min
Response: 431575
Conc: 5.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.013 min
Response: 523139
Conc: 7.43 ug/ml