

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032178.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 19:59
 Operator : DD\AJ
 Sample : L1007-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.541	5307626	38.420 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
12) S 1-chlorooctadecane (S...	12.970	9159658	84.086 ug/ml
Spiked Amount 50.000		Recovery =	168.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.193	201771	1.662 ug/ml
7) T n-Hexadecane (C16)	9.787	355331	2.867 ug/ml
8) T n-Octadecane (C18)	11.222	321555	2.546 ug/ml
10) T n-Eicosane (C20)	12.527	265189	2.078 ug/ml
11) T n-Heneicosane (C21)	13.157	1293345	10.041 ug/ml
13) T n-Docosane (C22)	13.720	139844	1.087 ug/ml
14) T n-Tetracosane (C24)	14.792	185611	1.429 ug/ml
15) T n-Hexacosane (C26)	15.836	147857	1.147 ug/ml
16) T n-Octacosane (C28)	16.783	226117	1.774 ug/ml
17) T n-Tricontane (C30)	17.667	675505	5.510 ug/ml
18) T n-Dotriacontane (C32)	18.495	291811	2.788 ug/ml

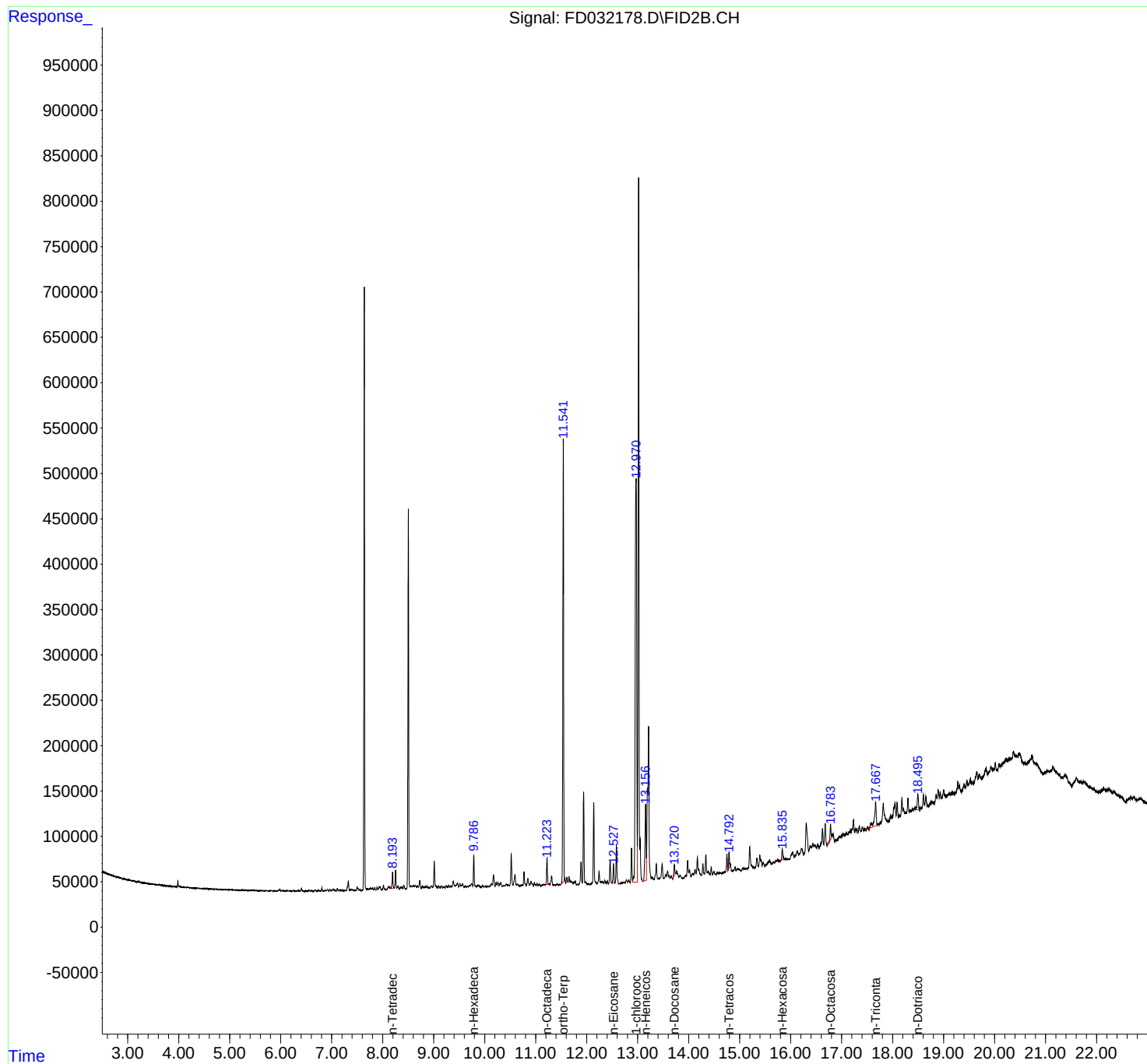
(f)=RT Delta > 1/2 Window

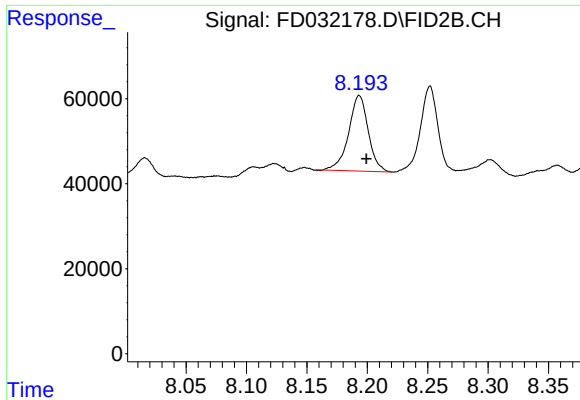
(m)=manual int.

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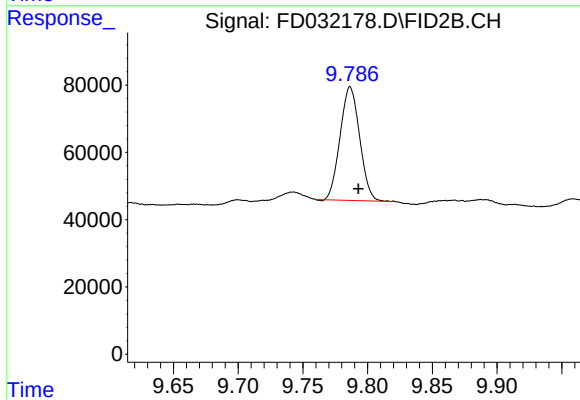
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





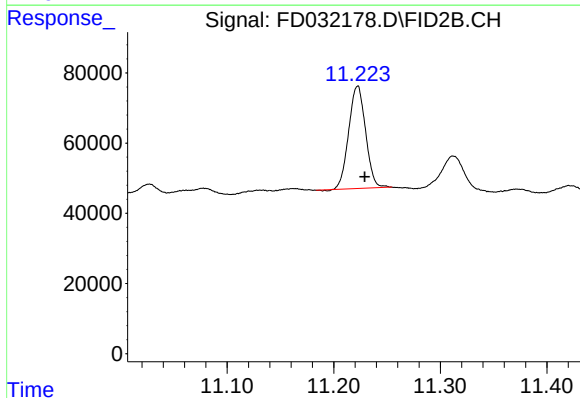
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 201771
Conc: 1.66 ug/ml



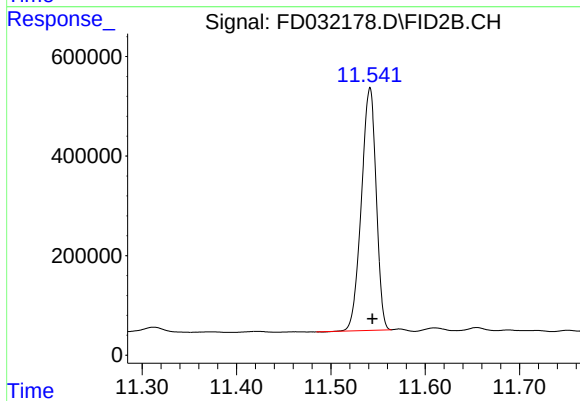
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 355331
Conc: 2.87 ug/ml



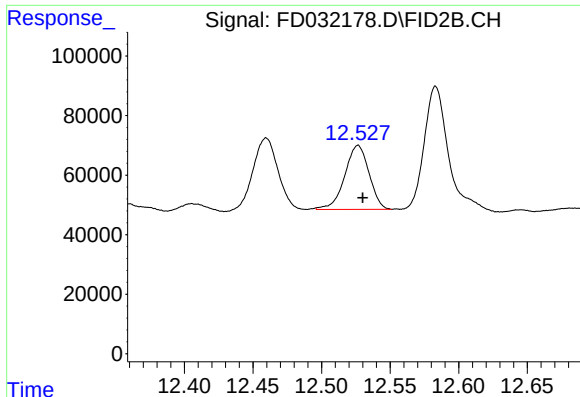
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.007 min
Response: 321555
Conc: 2.55 ug/ml



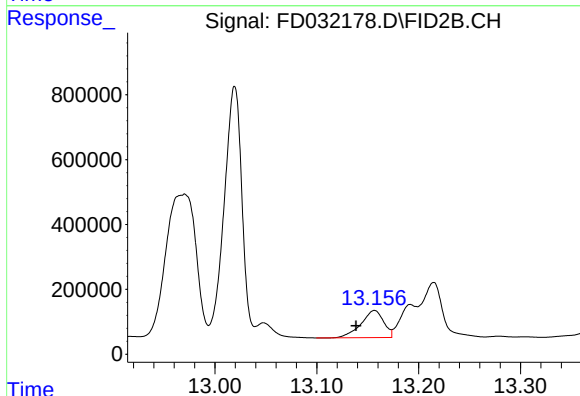
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 5307626
Conc: 38.42 ug/ml



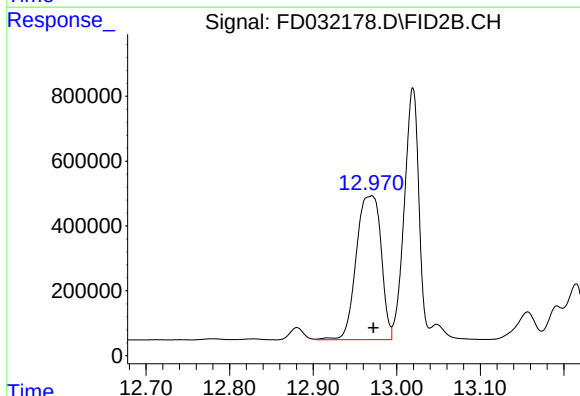
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 265189
Conc: 2.08 ug/ml



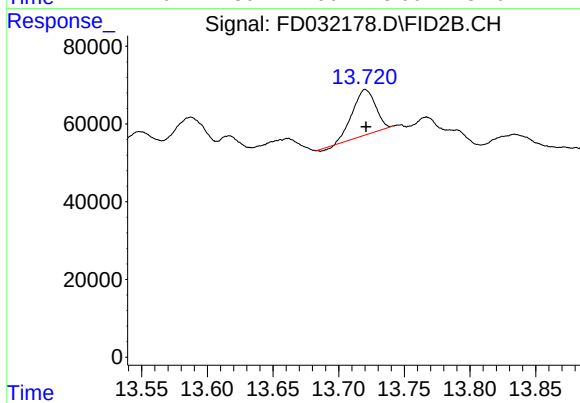
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.018 min
Response: 1293345
Conc: 10.04 ug/ml



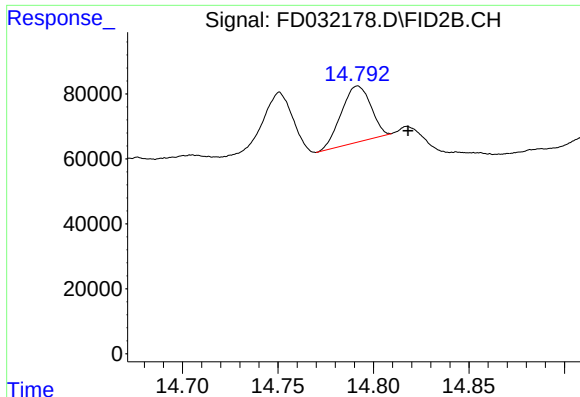
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.002 min
Response: 9159658
Conc: 84.09 ug/ml



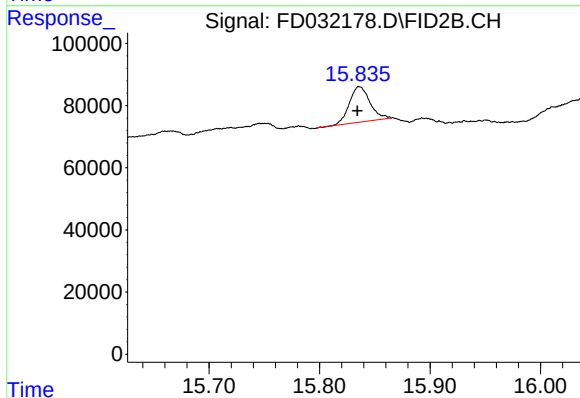
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.000 min
Response: 139844
Conc: 1.09 ug/ml



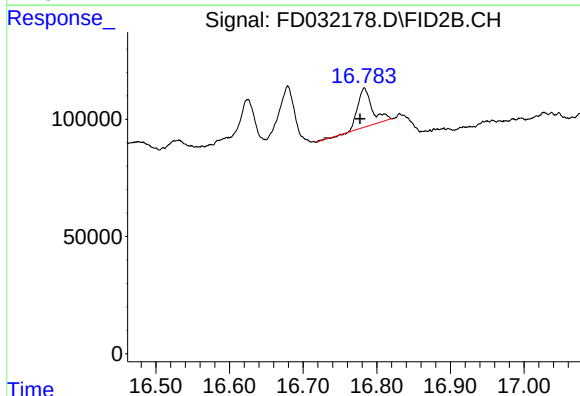
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.026 min
Response: 185611
Conc: 1.43 ug/ml



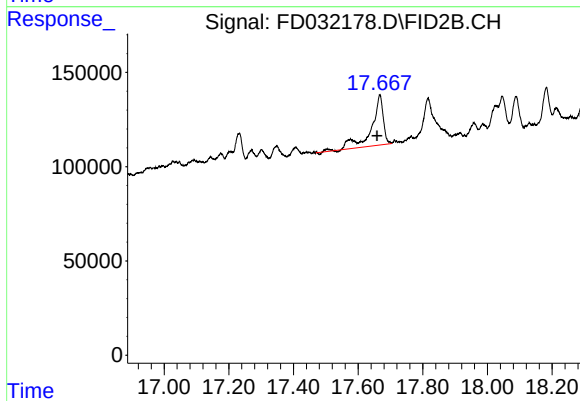
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 147857
Conc: 1.15 ug/ml



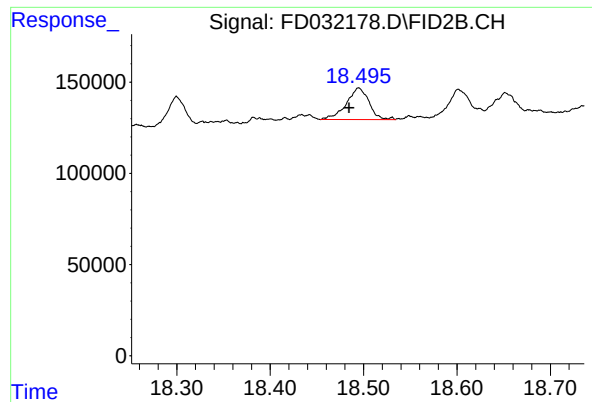
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.006 min
Response: 226117
Conc: 1.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.009 min
Response: 675505
Conc: 5.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.010 min
Response: 291811
Conc: 2.79 ug/ml