

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031180.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 20:30
 Operator : DD\AJ
 Sample : K5150-03DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:11:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.433	994385	7.929 ug/ml
Spiked Amount 50.000		Recovery =	15.86%
12) S 1-chlorooctadecane (S...	12.853	2211917	23.624 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.100	136204	1.266 ug/ml
7) T n-Hexadecane (C16)	9.690	103332	0.960 ug/ml
8) T n-Octadecane (C18)	11.122	87161	0.797 ug/ml
10) T n-Eicosane (C20)	12.423	117844	1.078 ug/ml
11) T n-Heneicosane (C21)	13.083	230540	2.098 ug/ml
14) T n-Tetracosane (C24)	14.684	459390	4.207 ug/ml
16) T n-Octacosane (C28)	16.672	155237	1.446 ug/ml
17) T n-Tricontane (C30)	17.542	205318	1.927 ug/ml
18) T n-Dotriacontane (C32)	18.368	412162	4.004 ug/ml
19) T n-Tetratriacontane (C34)	19.147	184723	1.880 ug/ml
21) T n-Octatriacontane (C38)	20.589	1110506	12.832 ug/ml

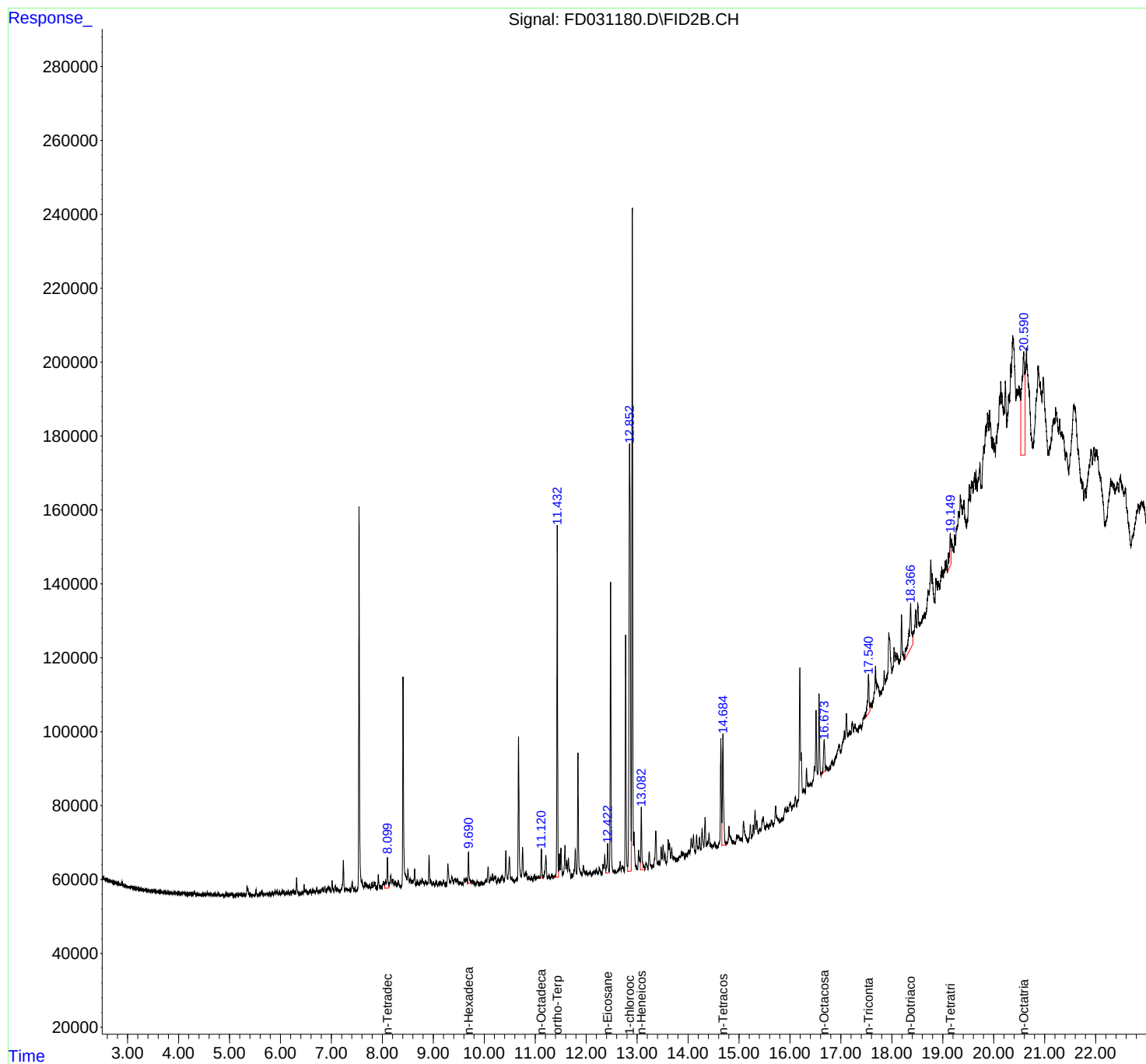
(f)=RT Delta > 1/2 Window

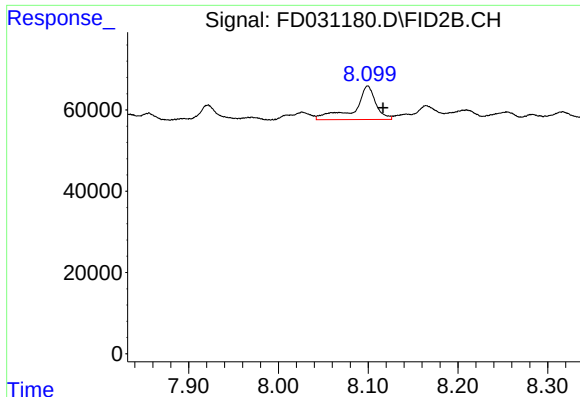
(m)=manual int.

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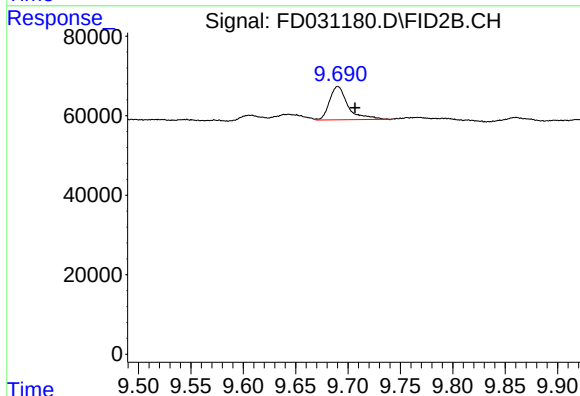
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





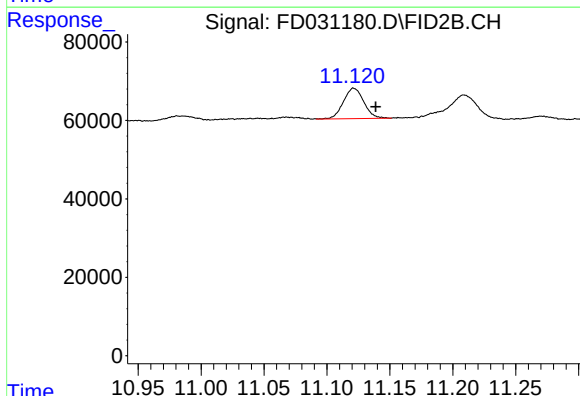
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 136204
Conc: 1.27 ug/ml



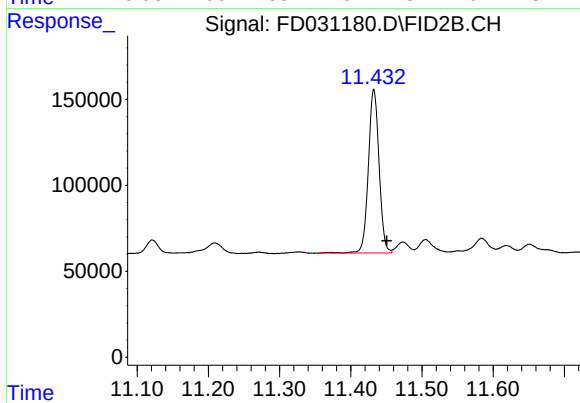
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.016 min
Response: 103332
Conc: 0.96 ug/ml



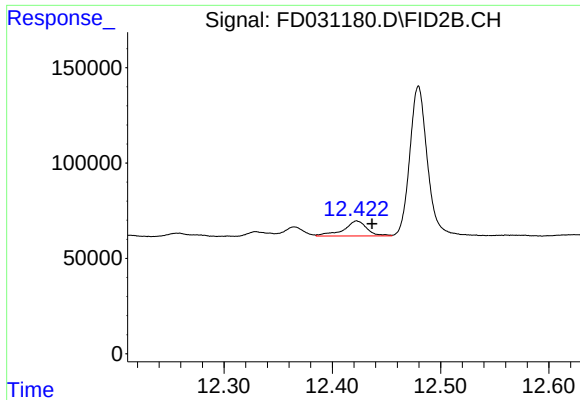
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.017 min
Response: 87161
Conc: 0.80 ug/ml



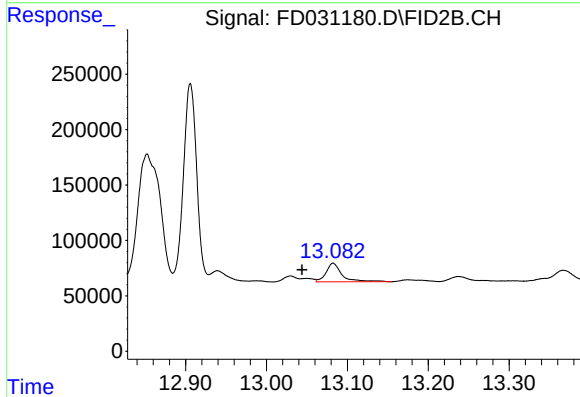
#9 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.018 min
Response: 994385
Conc: 7.93 ug/ml



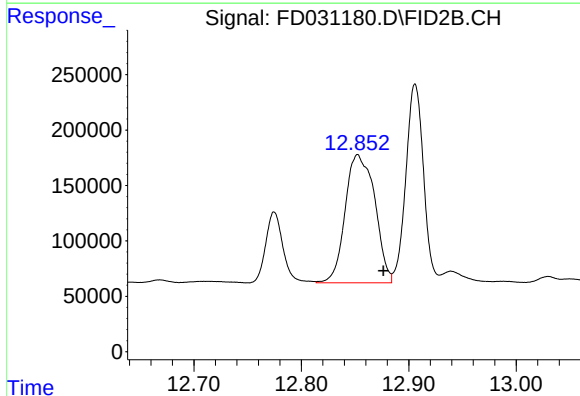
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.014 min
Response: 117844
Conc: 1.08 ug/ml



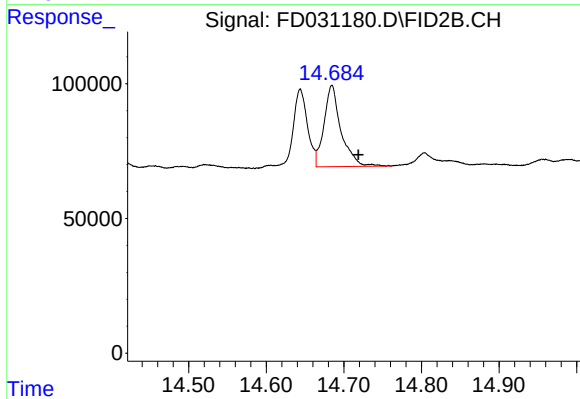
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: 0.038 min
Response: 230540
Conc: 2.10 ug/ml



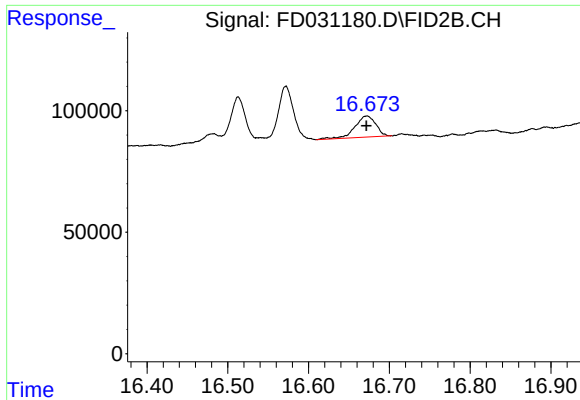
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: -0.024 min
Response: 2211917
Conc: 23.62 ug/ml



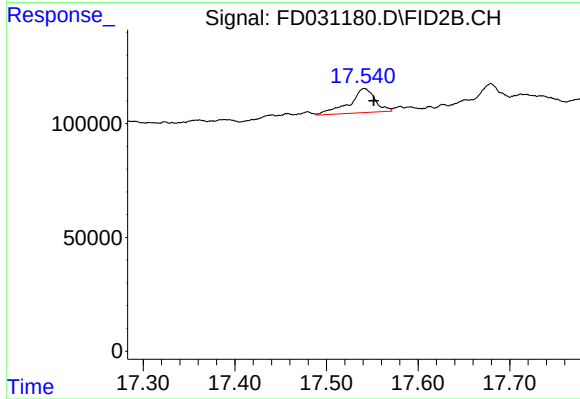
#14 n-Tetracosane (C24)

R.T.: 14.684 min
Delta R.T.: -0.034 min
Response: 459390
Conc: 4.21 ug/ml



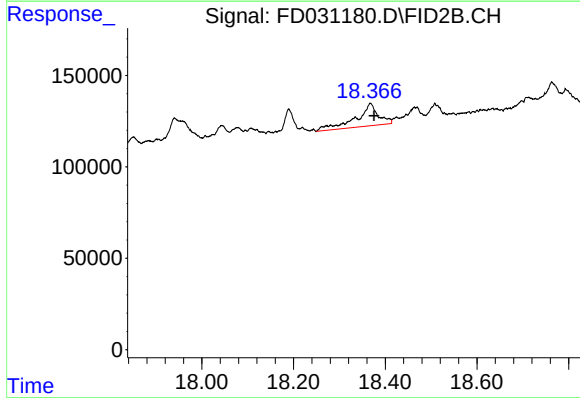
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.000 min
Response: 155237
Conc: 1.45 ug/ml



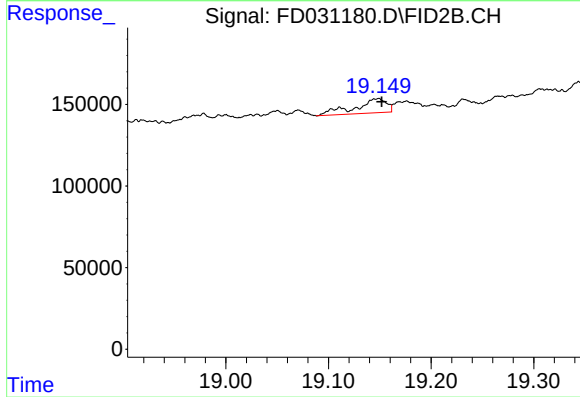
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: -0.010 min
Response: 205318
Conc: 1.93 ug/ml



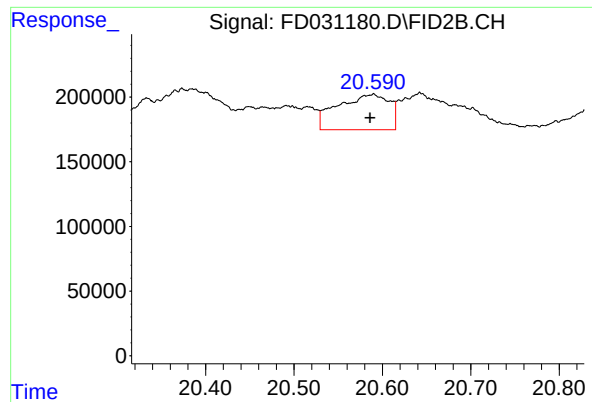
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: -0.008 min
Response: 412162
Conc: 4.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: -0.005 min
Response: 184723
Conc: 1.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.589 min
Delta R.T.: 0.003 min
Response: 1110506
Conc: 12.83 ug/ml