

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031580.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 9:59
 Operator : DD\AJ
 Sample : K5865-12
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 10:45:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.550	4675526	30.727 ug/ml
Spiked Amount 50.000		Recovery =	61.45%
12) S 1-chlorooctadecane (S...	12.979	3641507	32.046 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.202	79666	0.591 ug/ml
7) T n-Hexadecane (C16)	9.796	167611	1.250 ug/ml
8) T n-Octadecane (C18)	11.232	143325	1.075 ug/ml
10) T n-Eicosane (C20)	12.537	329949	2.501 ug/ml
11) T n-Heneicosane (C21)	13.146	355174	2.684 ug/ml
13) T n-Docosane (C22)	13.727	675005	5.141 ug/ml
14) T n-Tetracosane (C24)	14.826	1213520	9.274 ug/ml
15) T n-Hexacosane (C26)	15.841	1297941	10.047 ug/ml
16) T n-Octacosane (C28)	16.786	1146999	8.963 ug/ml
17) T n-Tricontane (C30)	17.669	861319	6.753 ug/ml
18) T n-Dotriacontane (C32)	18.495	415998	3.372 ug/ml
19) T n-Tetratriacontane (C34)	19.276	100088	0.837 ug/ml

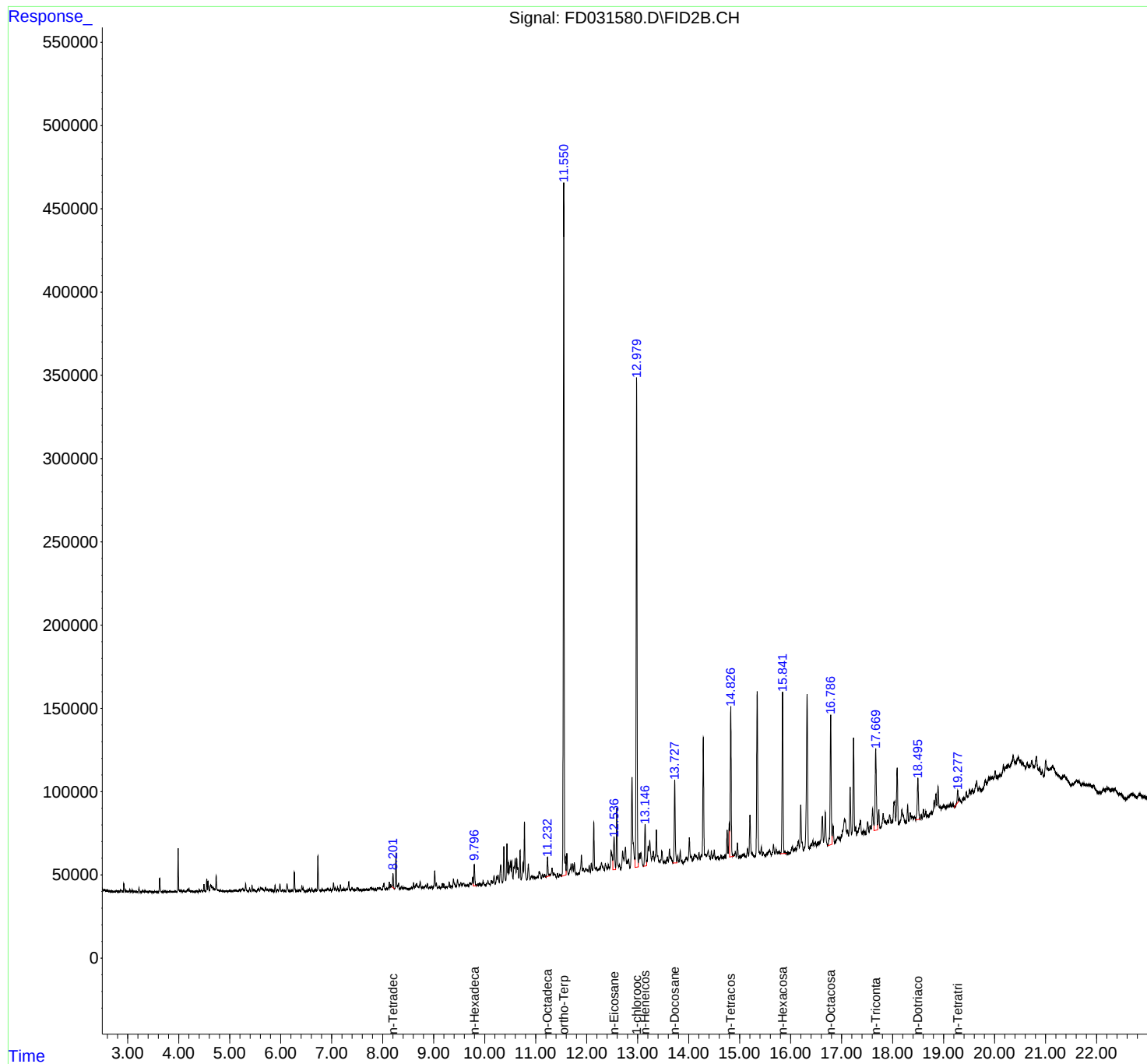
(f)=RT Delta > 1/2 Window

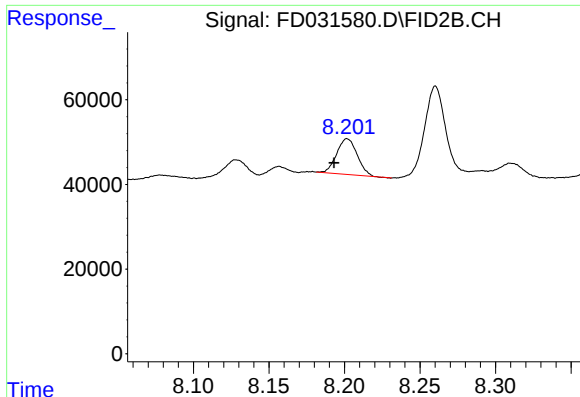
(m)=manual int.

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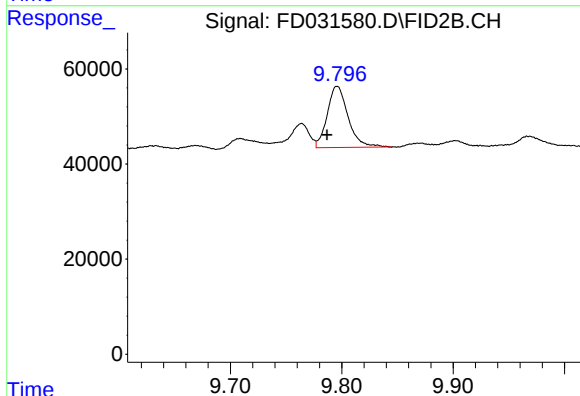
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Signal Info : 20M x 0.18mm x 0.18um





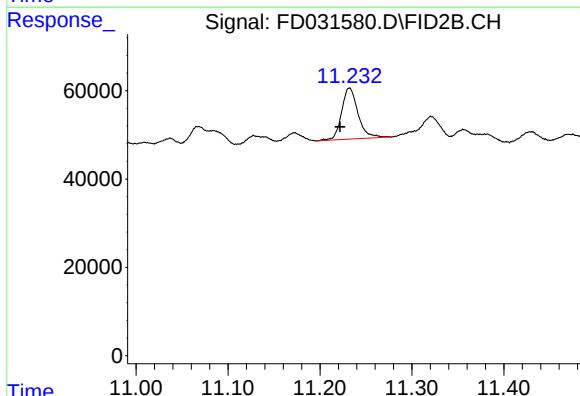
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: 0.009 min
Response: 79666
Conc: 0.59 ug/ml



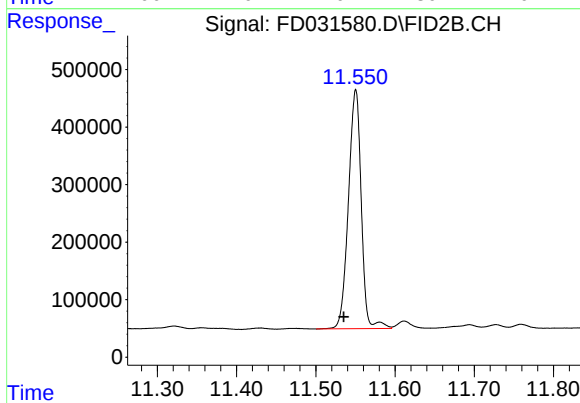
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 167611
Conc: 1.25 ug/ml



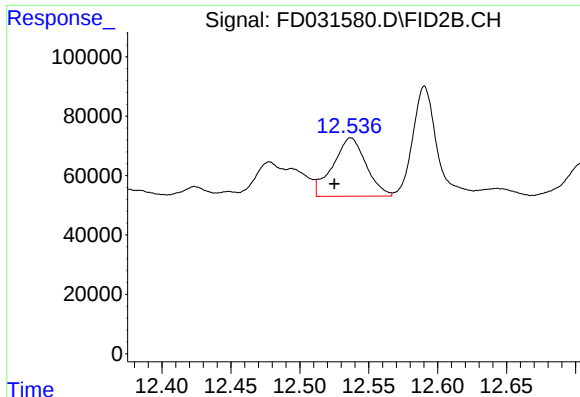
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 143325
Conc: 1.07 ug/ml



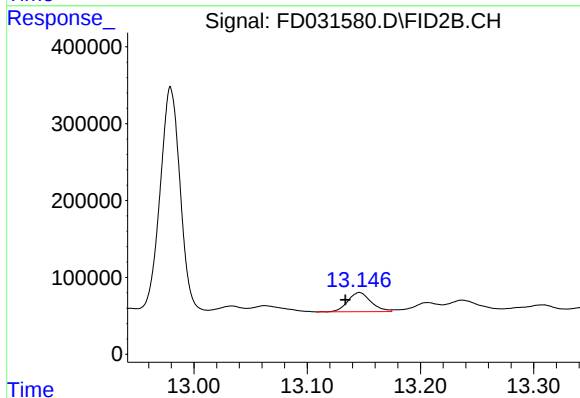
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.015 min
Response: 4675526
Conc: 30.73 ug/ml



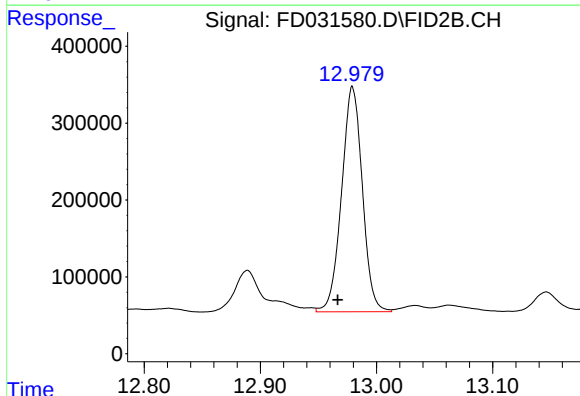
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.012 min
Response: 329949
Conc: 2.50 ug/ml



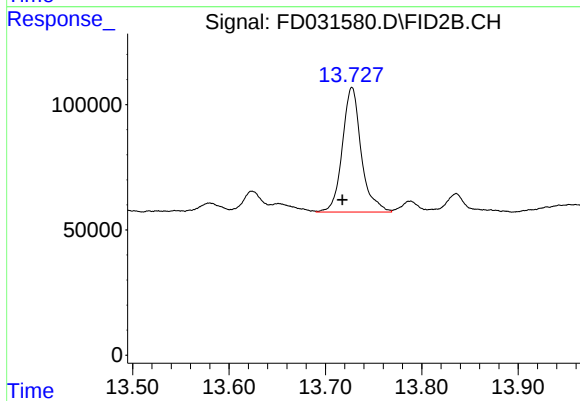
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: 0.012 min
Response: 355174
Conc: 2.68 ug/ml



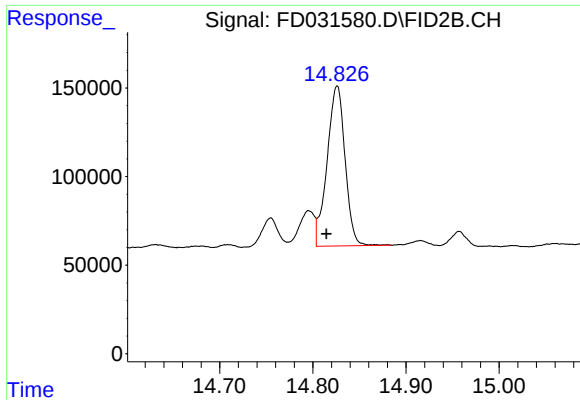
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: 0.013 min
Response: 3641507
Conc: 32.05 ug/ml



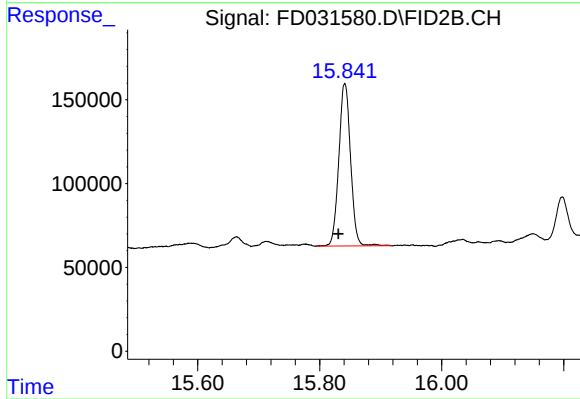
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.010 min
Response: 675005
Conc: 5.14 ug/ml



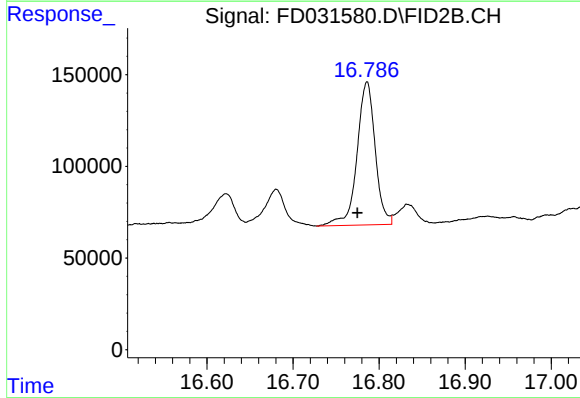
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.011 min
Response: 1213520
Conc: 9.27 ug/ml



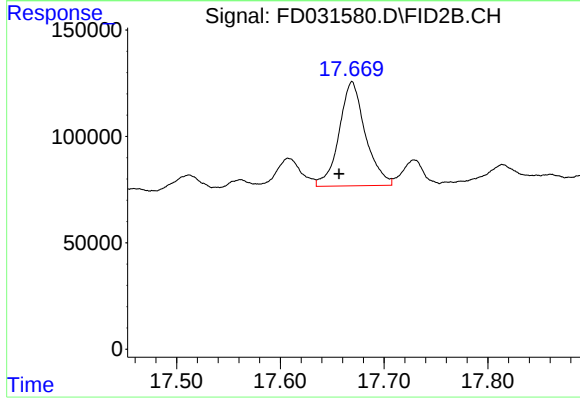
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 1297941
Conc: 10.05 ug/ml



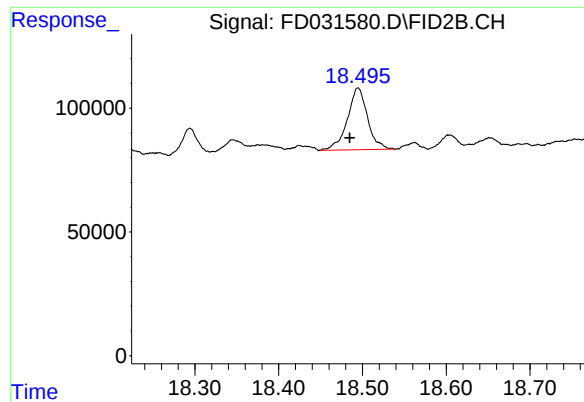
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.011 min
Response: 1146999
Conc: 8.96 ug/ml



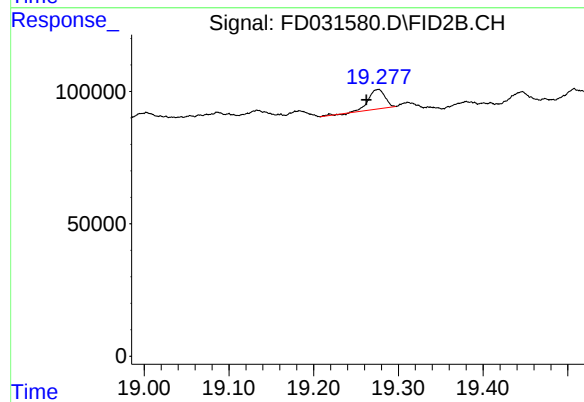
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 861319
Conc: 6.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.010 min
Response: 415998
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.013 min
Response: 100088
Conc: 0.84 ug/ml