

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031411.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 10:15
 Operator : DD\AJ
 Sample : K5722-16
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:13:51 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)	11.547	17623340	115.819 ug/ml
Spiked Amount 50.000		Recovery =	231.64%
12) S 1-chlorooctadecane (S...	12.980	14927785	131.366 ug/ml
Spiked Amount 50.000		Recovery =	262.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.252f	481238	3.571 ug/ml
7) T n-Hexadecane (C16)	9.797	2221552	16.569 ug/ml
8) T n-Octadecane (C18)	11.204	9128770	68.443 ug/ml
10) T n-Eicosane (C20)	12.540	6384484	48.401 ug/ml
11) T n-Heneicosane (C21)	13.154	4668490	35.280 ug/ml
13) T n-Docosane (C22)	13.730	9597148	73.089 ug/ml
14) T n-Tetracosane (C24)	14.789	4080177	31.181 ug/ml
15) T n-Hexacosane (C26)	15.838	3781693	29.272 ug/ml
16) T n-Octacosane (C28)	16.778	645603	5.045 ug/ml
17) T n-Tricontane (C30)	17.660	568334	4.456 ug/ml
18) T n-Dotriacontane (C32)	18.487	312912	2.536 ug/ml

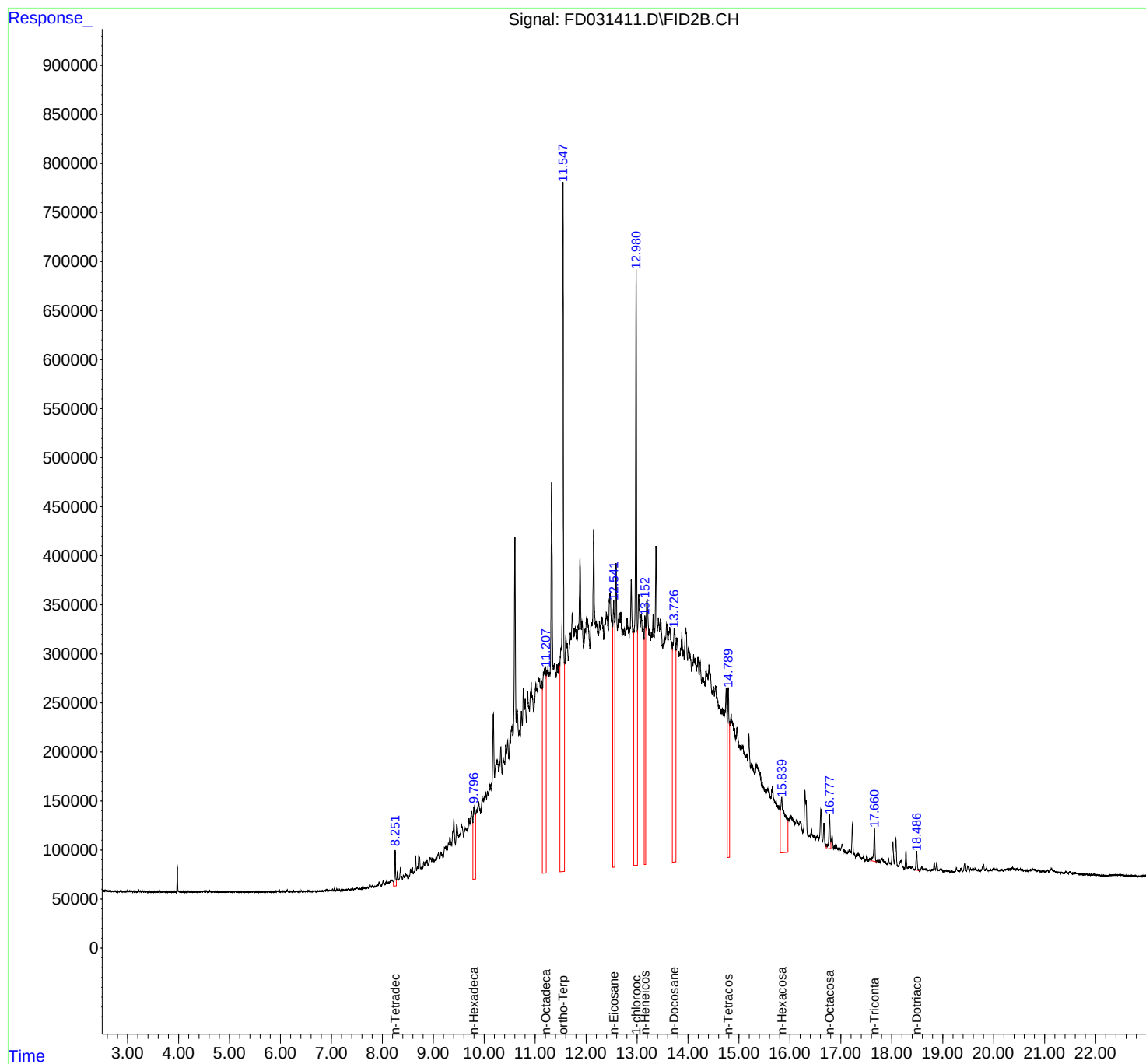
(f)=RT Delta > 1/2 Window

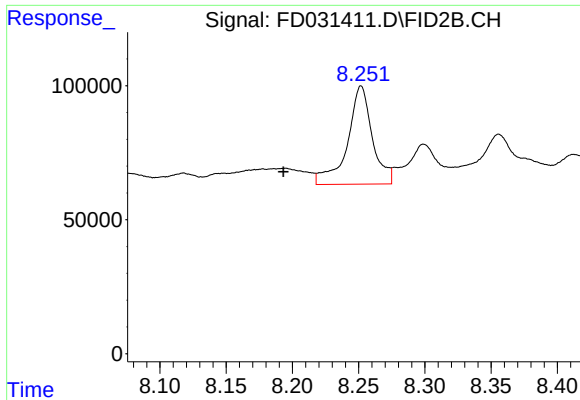
(m)=manual int.

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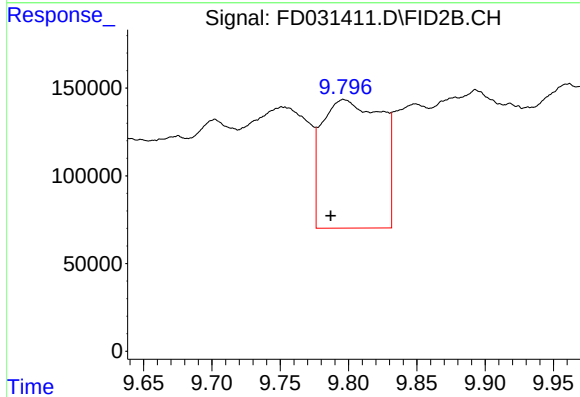
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Signal Info : 20M x 0.18mm x 0.18um





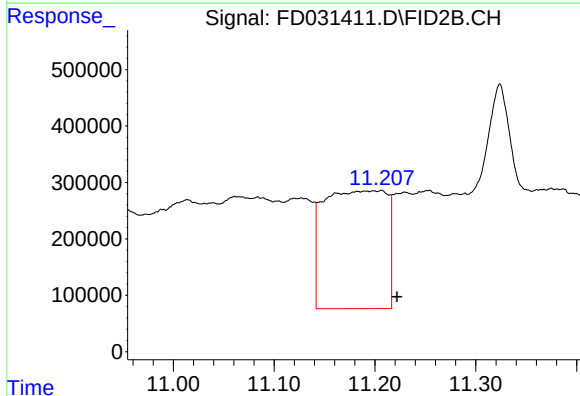
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.059 min
Response: 481238
Conc: 3.57 ug/ml



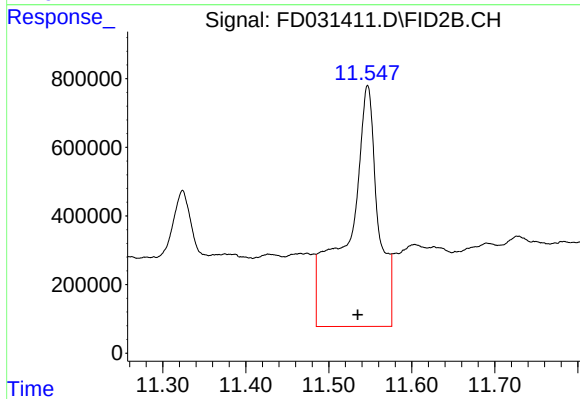
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 2221552
Conc: 16.57 ug/ml



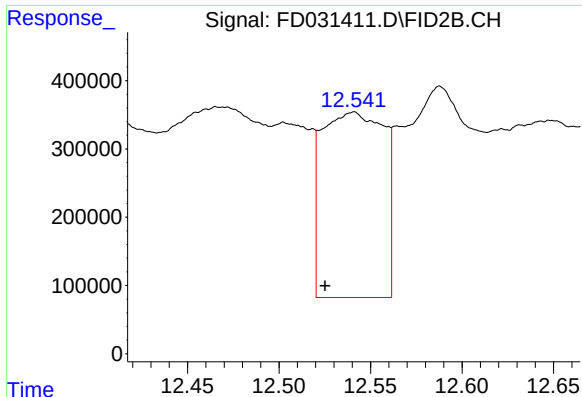
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.018 min
Response: 9128770
Conc: 68.44 ug/ml



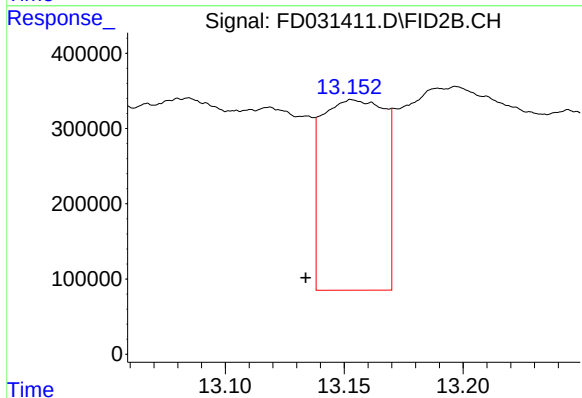
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 17623340
Conc: 115.82 ug/ml



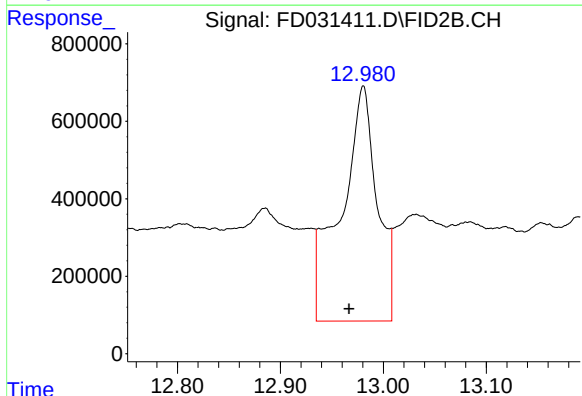
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.015 min
Response: 6384484
Conc: 48.40 ug/ml



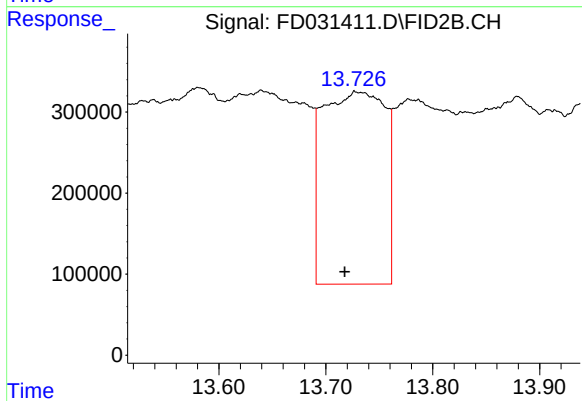
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.020 min
Response: 4668490
Conc: 35.28 ug/ml



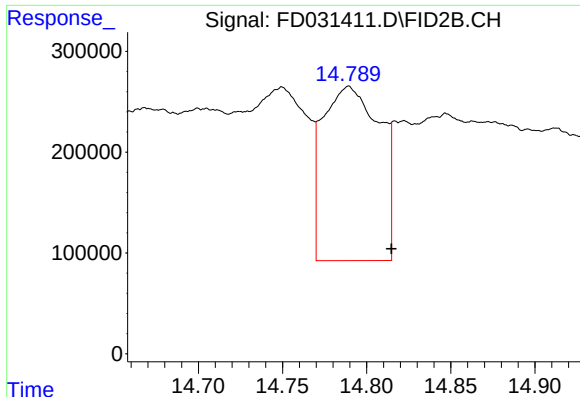
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.014 min
Response: 14927785
Conc: 131.37 ug/ml



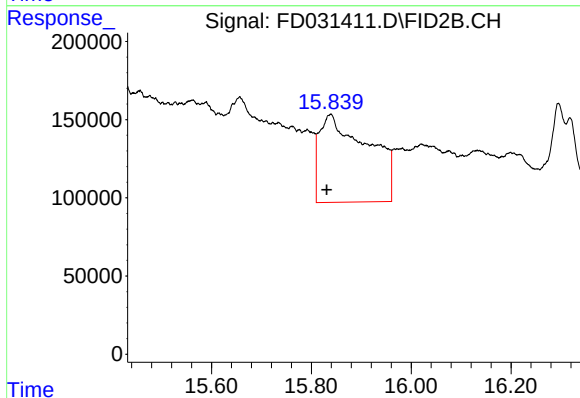
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 9597148
Conc: 73.09 ug/ml



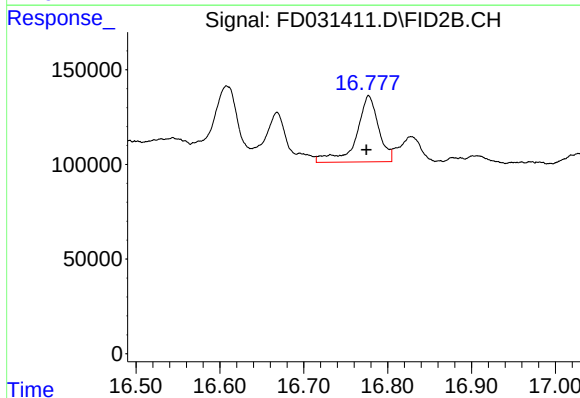
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.025 min
Response: 4080177
Conc: 31.18 ug/ml



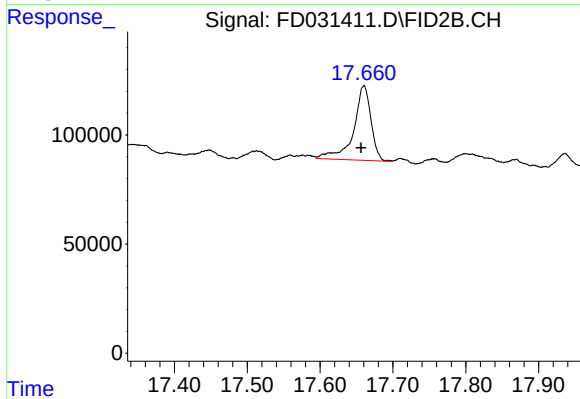
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.007 min
Response: 3781693
Conc: 29.27 ug/ml



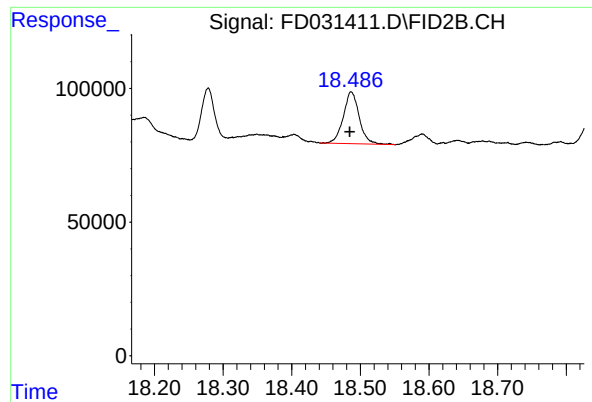
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: 0.003 min
Response: 645603
Conc: 5.05 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.004 min
Response: 568334
Conc: 4.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: 0.002 min
Response: 312912
Conc: 2.54 ug/ml