

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031416.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 13:14
 Operator : DD\AJ
 Sample : K5722-02
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:15:05 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	4649536	30.556 ug/ml
Spiked Amount 50.000		Recovery =	61.11%
12) S 1-chlorooctadecane (S...	12.976	3916618	34.467 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.256f	227927	1.692 ug/ml
7) T n-Hexadecane (C16)	9.800	192142	1.433 ug/ml
8) T n-Octadecane (C18)	11.166f	155444	1.165 ug/ml
10) T n-Eicosane (C20)	12.535	726344	5.506 ug/ml
11) T n-Heneicosane (C21)	13.150	848095	6.409 ug/ml
13) T n-Docosane (C22)	13.744	1817193	13.839 ug/ml
14) T n-Tetracosane (C24)	14.824	515593	3.940 ug/ml
15) T n-Hexacosane (C26)	15.837	667305	5.165 ug/ml
16) T n-Octacosane (C28)	16.776	627409	4.903 ug/ml
17) T n-Tricontane (C30)	17.662	436214	3.420 ug/ml
18) T n-Dotriacontane (C32)	18.491	201954	1.637 ug/ml

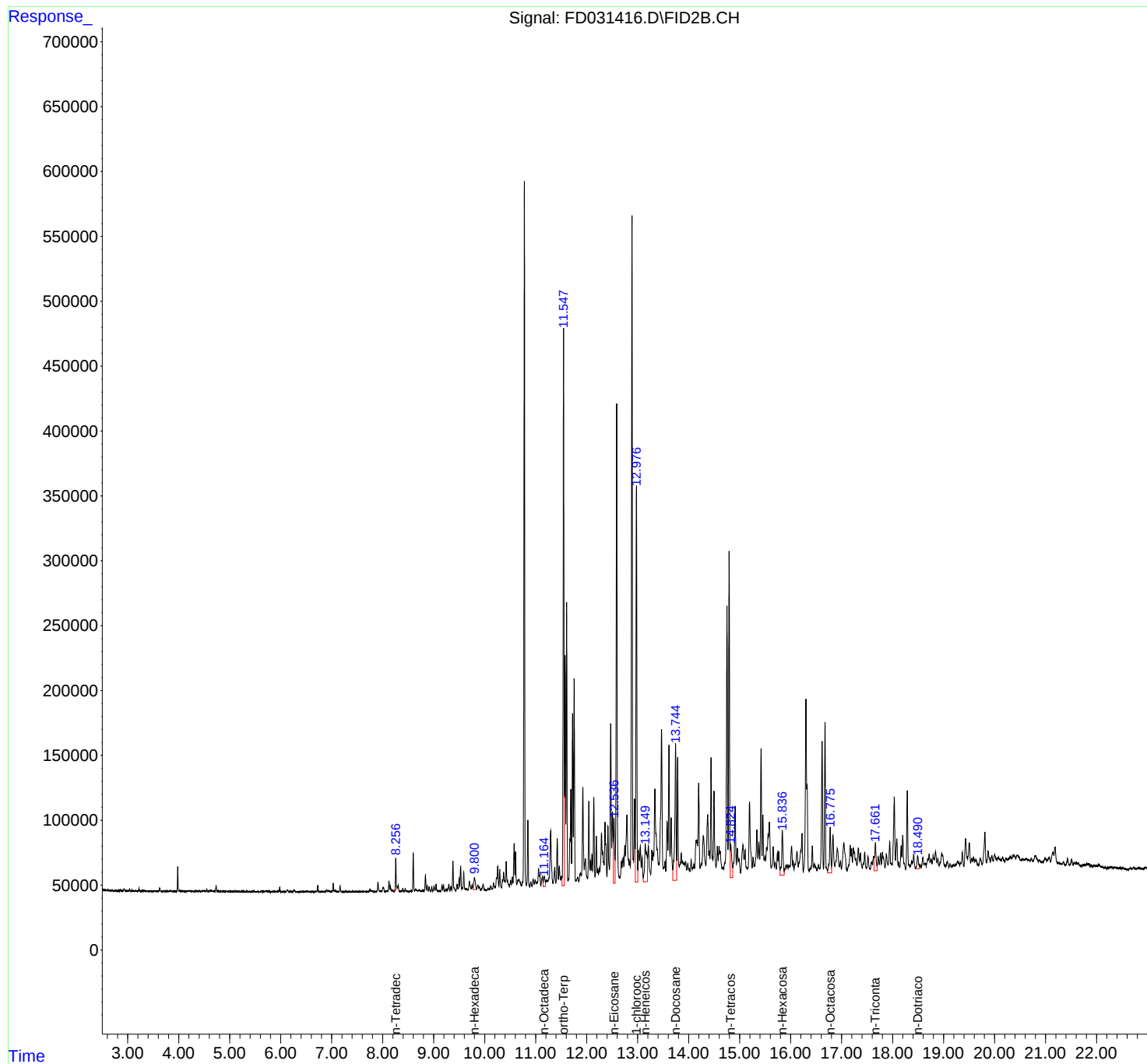
(f)=RT Delta > 1/2 Window

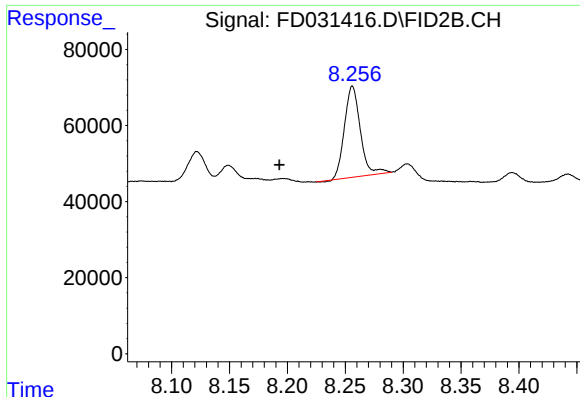
(m)=manual int.

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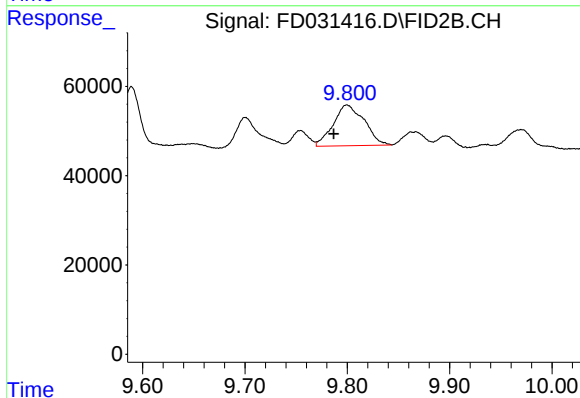
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Signal Info : 20M x 0.18mm x 0.18um





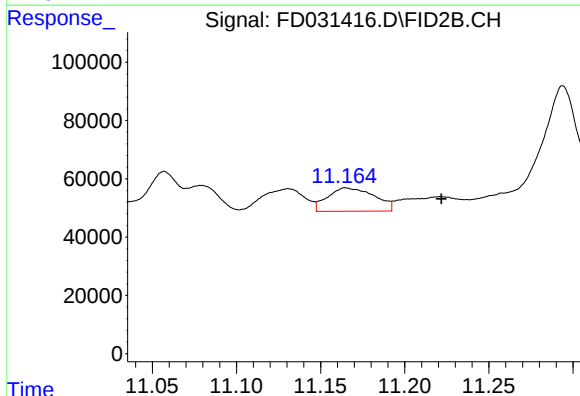
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.063 min
Response: 227927
Conc: 1.69 ug/ml



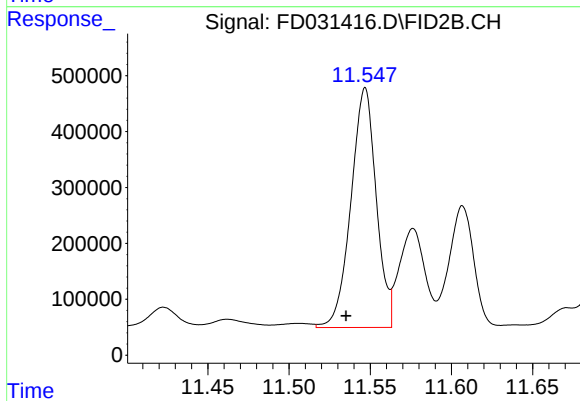
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: 0.013 min
Response: 192142
Conc: 1.43 ug/ml



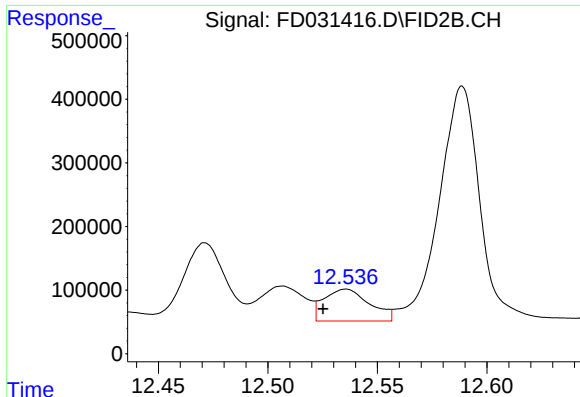
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.056 min
Response: 155444
Conc: 1.17 ug/ml



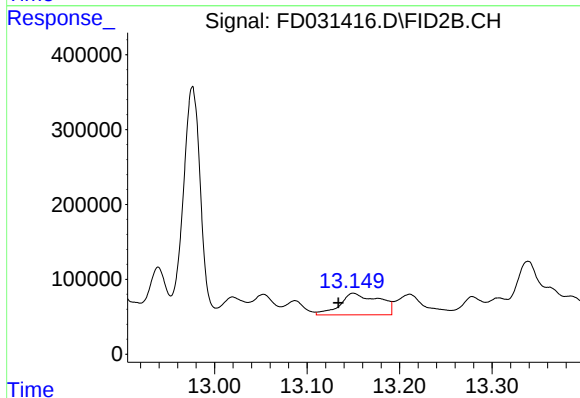
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 4649536
Conc: 30.56 ug/ml



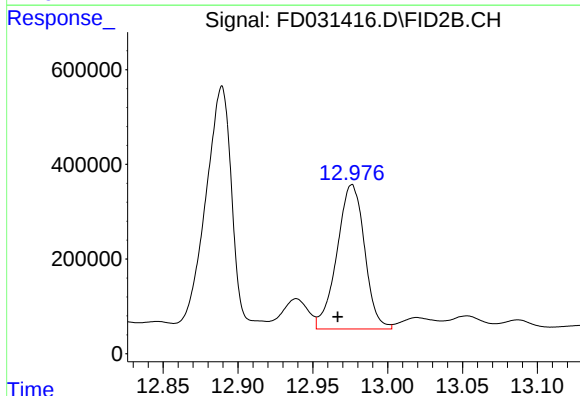
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.010 min
Response: 726344
Conc: 5.51 ug/ml



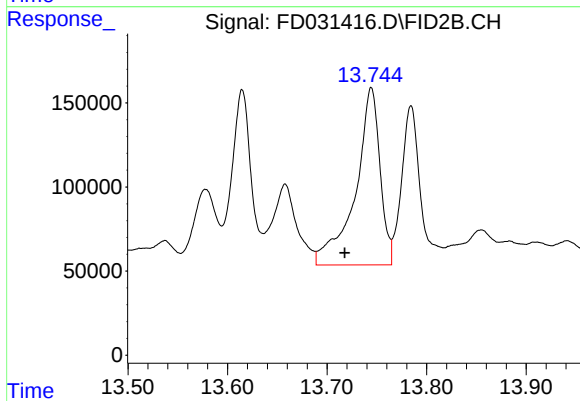
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.016 min
Response: 848095
Conc: 6.41 ug/ml



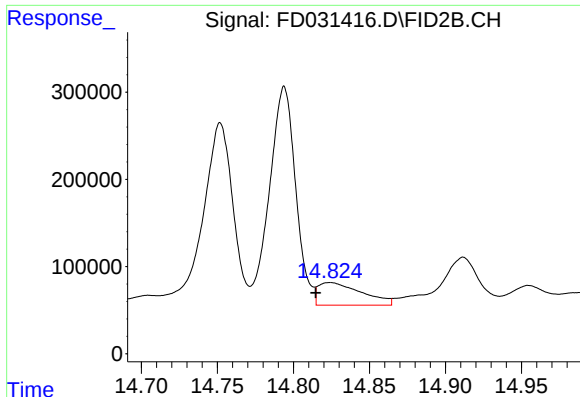
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 3916618
Conc: 34.47 ug/ml



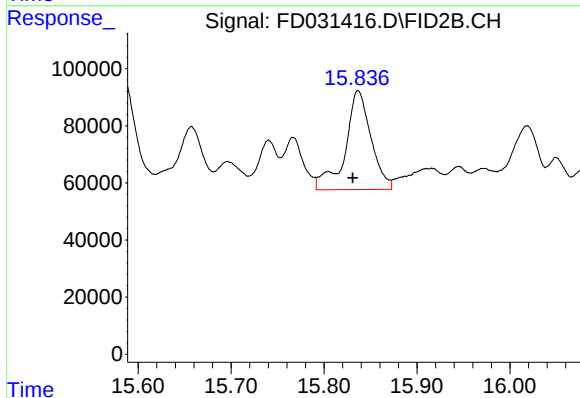
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.027 min
Response: 1817193
Conc: 13.84 ug/ml



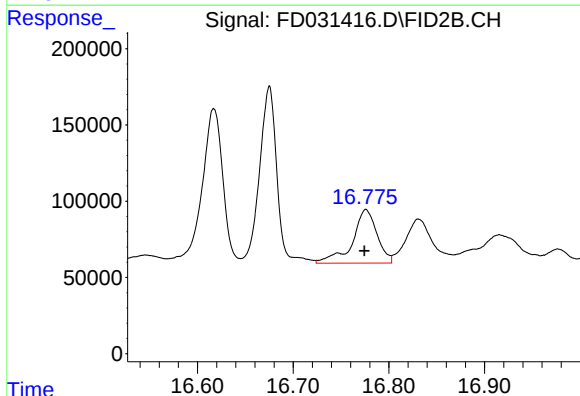
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 515593
Conc: 3.94 ug/ml



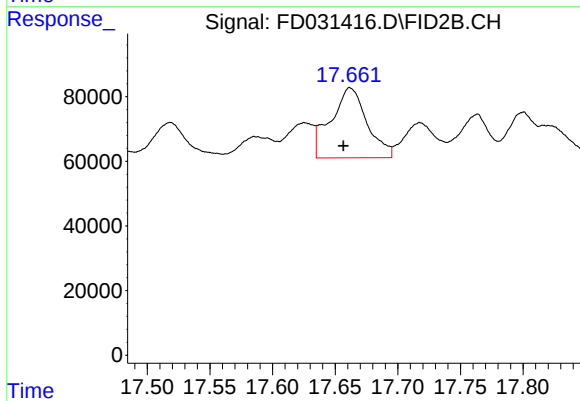
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 667305
Conc: 5.17 ug/ml



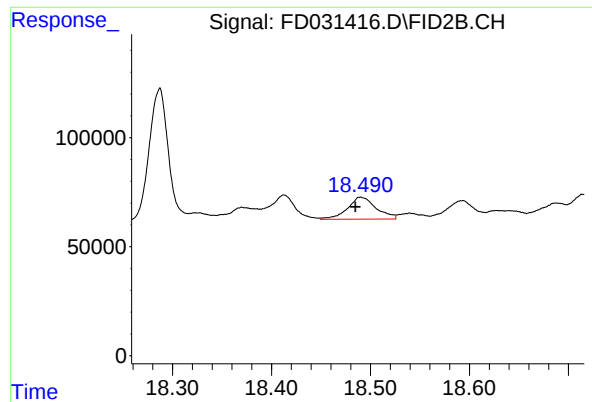
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: 0.002 min
Response: 627409
Conc: 4.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.006 min
Response: 436214
Conc: 3.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.006 min
Response: 201954
Conc: 1.64 ug/ml