

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031120.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2019 3:00
 Operator : DD\AJ
 Sample : K5420-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 06:19:49 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)	11.438	4896589	39.043 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
12) S 1-chlorooctadecane (S...	12.867	4003514	42.759 ug/ml
Spiked Amount 50.000		Recovery =	85.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.166	317477	2.952 ug/ml
8) T n-Octadecane (C18)	11.204f	147836	1.352 ug/ml
10) T n-Eicosane (C20)	12.427	121661	1.113 ug/ml
11) T n-Heneicosane (C21)	13.044	245622	2.235 ug/ml
13) T n-Docosane (C22)	13.635	268728	2.457 ug/ml
14) T n-Tetracosane (C24)	14.683	1785243	16.347 ug/ml
15) T n-Hexacosane (C26)	15.687	44470	0.411 ug/ml
16) T n-Octacosane (C28)	16.667	485730	4.525 ug/ml
17) T n-Tricontane (C30)	17.543	288328	2.707 ug/ml
18) T n-Dotriacontane (C32)	18.361	128044	1.244 ug/ml

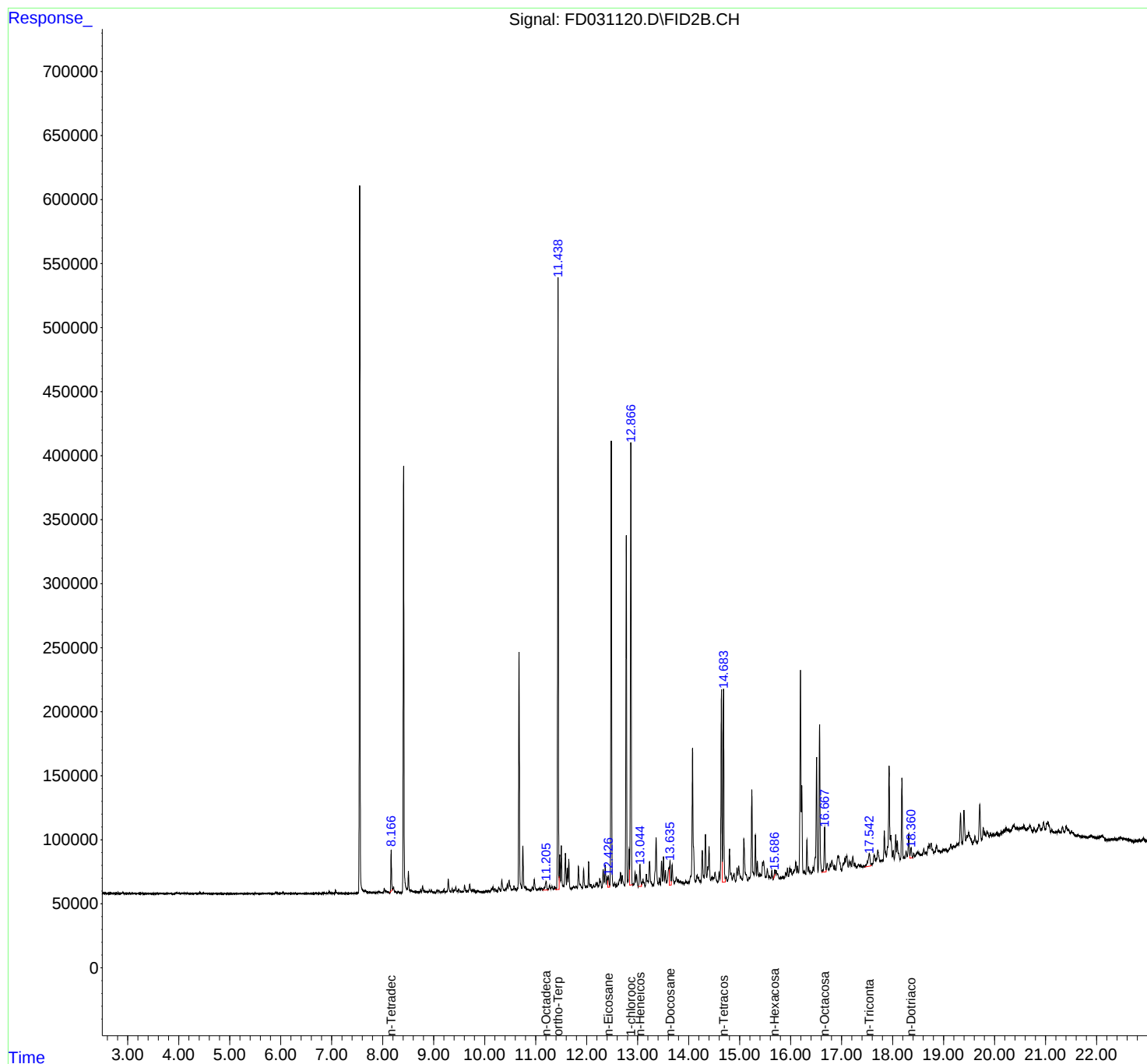
(f)=RT Delta > 1/2 Window

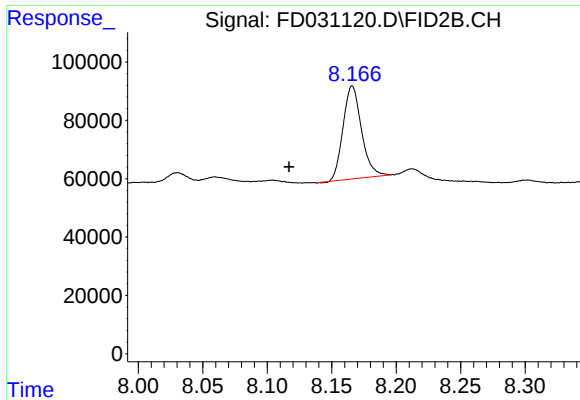
(m)=manual int.

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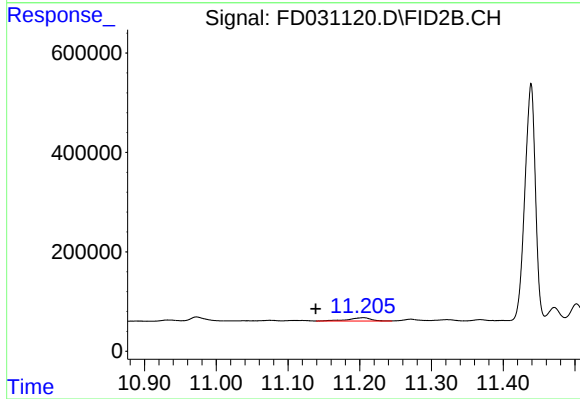
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Signal Info : 20M x 0.18mm x 0.18um





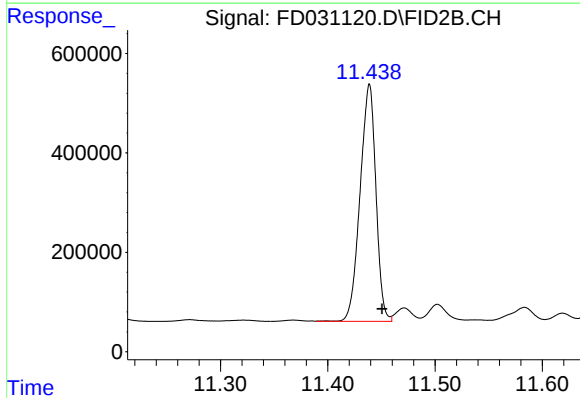
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.049 min
Response: 317477
Conc: 2.95 ug/ml



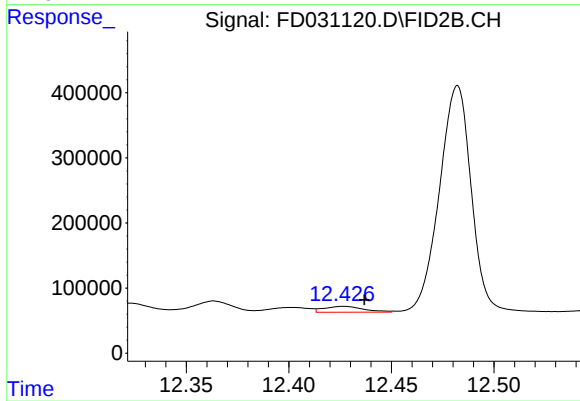
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.066 min
Response: 147836
Conc: 1.35 ug/ml



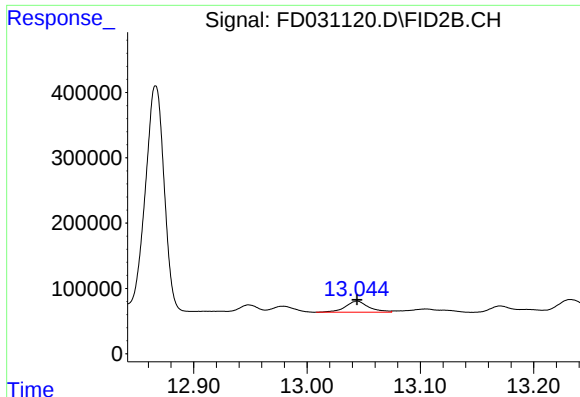
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.012 min
Response: 4896589
Conc: 39.04 ug/ml



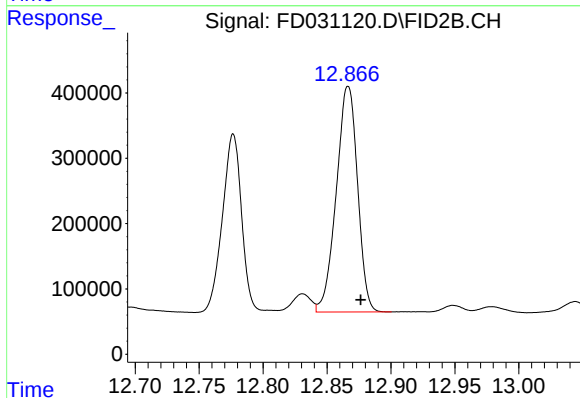
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.010 min
Response: 121661
Conc: 1.11 ug/ml



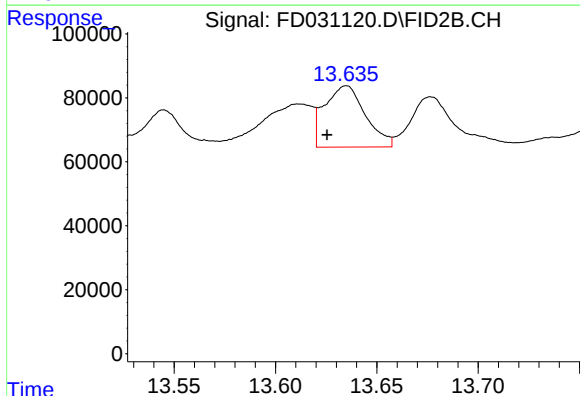
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 245622
Conc: 2.23 ug/ml



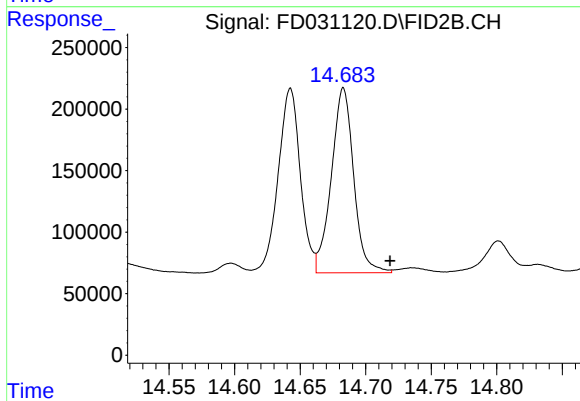
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.010 min
Response: 4003514
Conc: 42.76 ug/ml



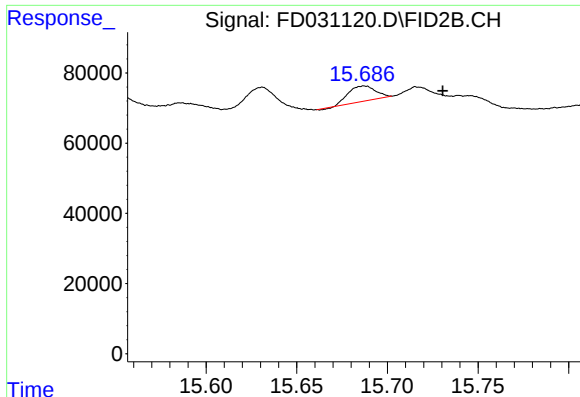
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: 0.009 min
Response: 268728
Conc: 2.46 ug/ml



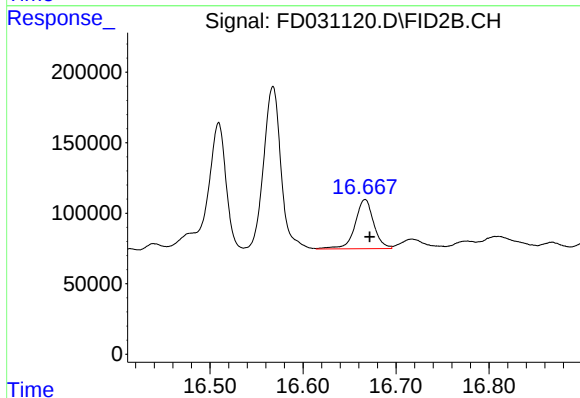
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: -0.036 min
Response: 1785243
Conc: 16.35 ug/ml



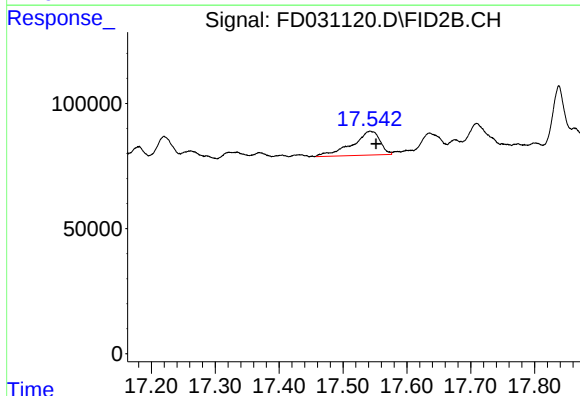
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.044 min
Response: 44470
Conc: 0.41 ug/ml



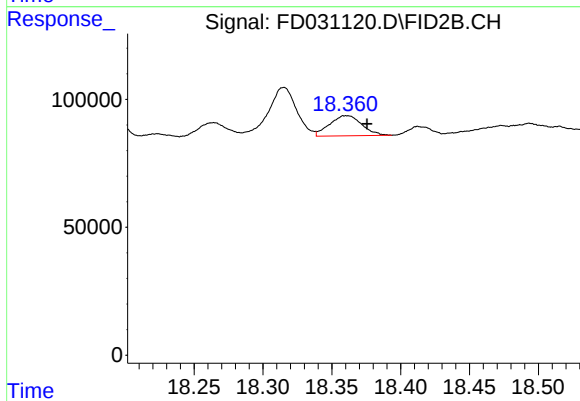
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: -0.005 min
Response: 485730
Conc: 4.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.009 min
Response: 288328
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.015 min
Response: 128044
Conc: 1.24 ug/ml