

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031119.D
 Signal(s) : FID2B.CH
 Acq On : 19 Oct 2019 2:23
 Operator : DD\AJ
 Sample : K5420-14
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 06:19:36 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)	11.439	5534629	44.130 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
12) S 1-chlorooctadecane (S...	12.867	4540802	48.498 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.166	323903	3.012 ug/ml
10) T n-Eicosane (C20)	12.426	126295	1.155 ug/ml
11) T n-Heneicosane (C21)	13.044	230883	2.101 ug/ml
13) T n-Docosane (C22)	13.633	227275	2.078 ug/ml
14) T n-Tetracosane (C24)	14.681	1477986	13.534 ug/ml
15) T n-Hexacosane (C26)	15.717	214250	1.980 ug/ml
16) T n-Octacosane (C28)	16.666	476320	4.437 ug/ml
17) T n-Tricontane (C30)	17.539	303355	2.848 ug/ml
18) T n-Dotriacontane (C32)	18.361	152154	1.478 ug/ml

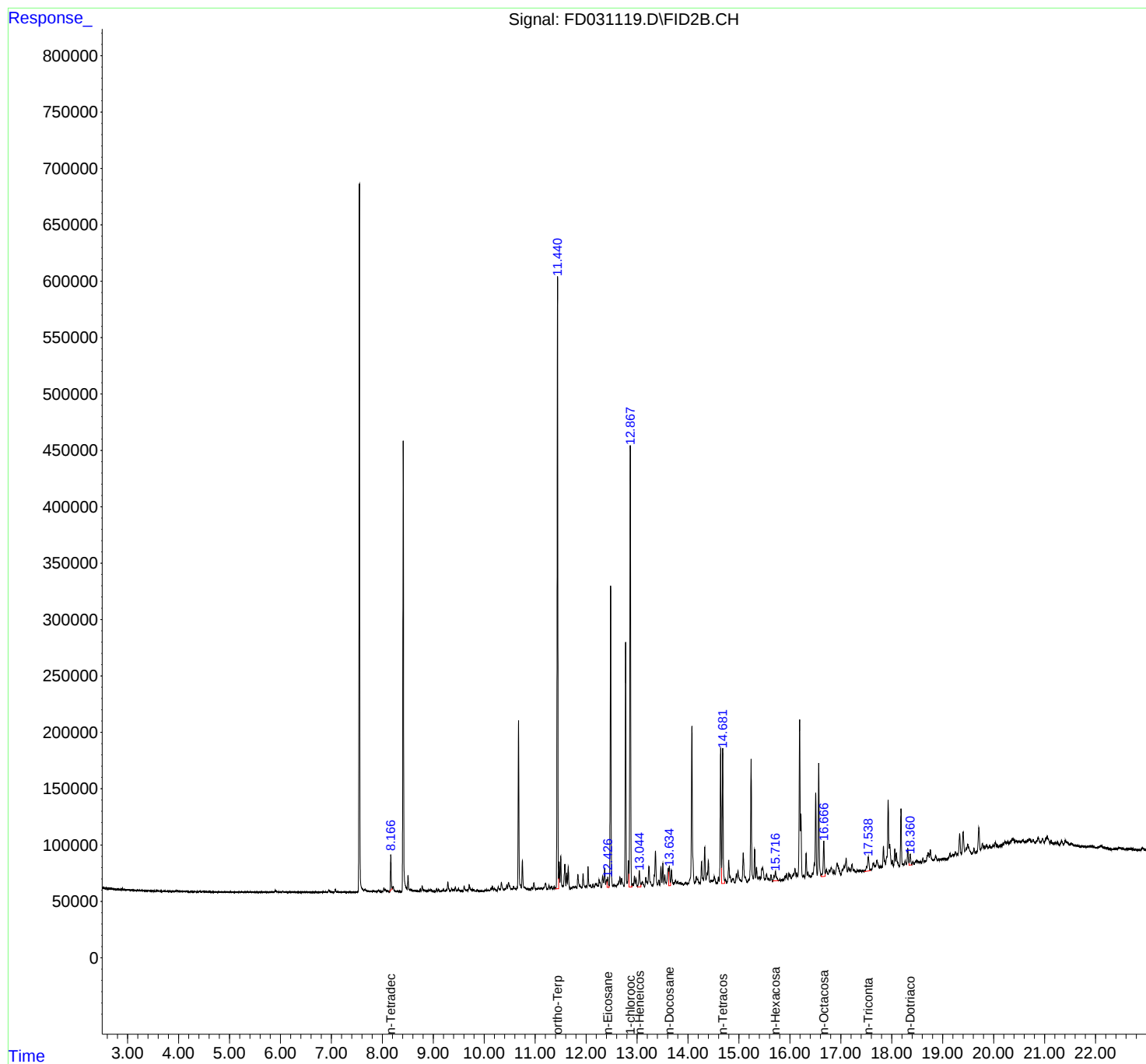
(f)=RT Delta > 1/2 Window

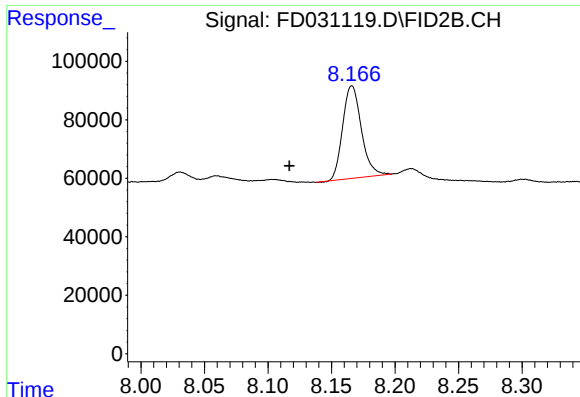
(m)=manual int.

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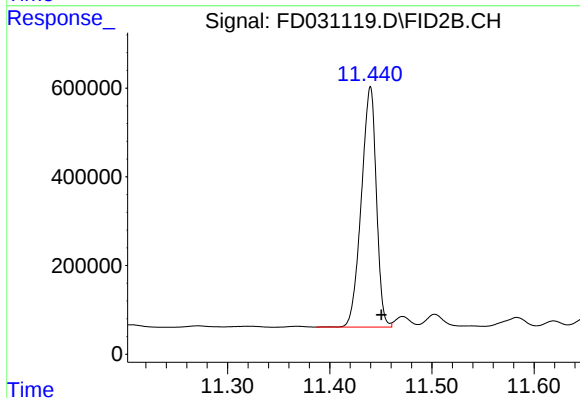
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





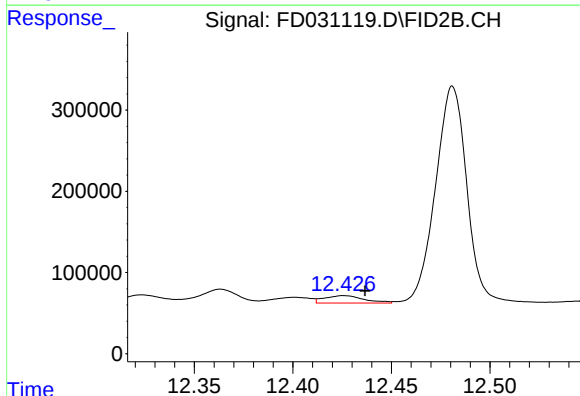
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.049 min
Response: 323903
Conc: 3.01 ug/ml



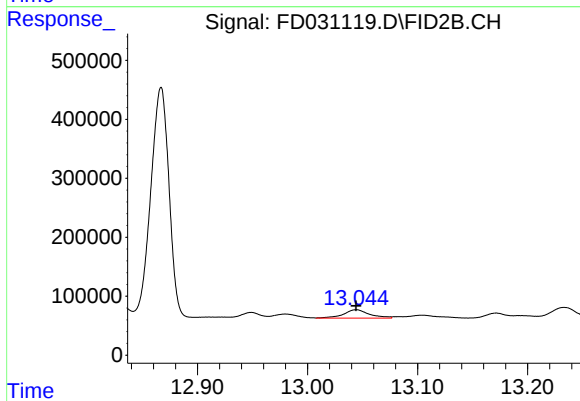
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.011 min
Response: 5534629
Conc: 44.13 ug/ml



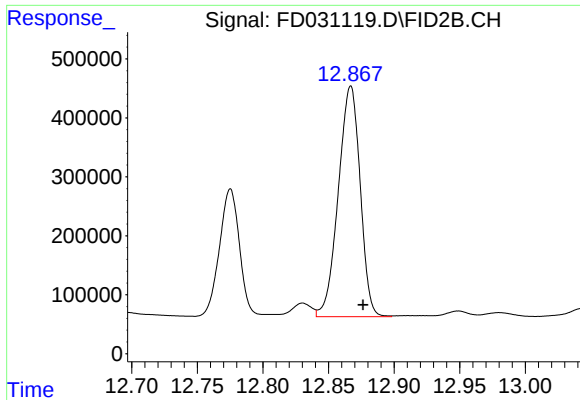
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: -0.011 min
Response: 126295
Conc: 1.16 ug/ml



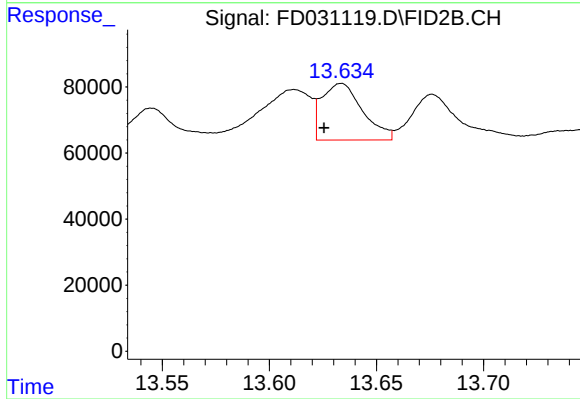
#11 n-Heneicosane (C21)

R.T.: 13.044 min
Delta R.T.: 0.000 min
Response: 230883
Conc: 2.10 ug/ml



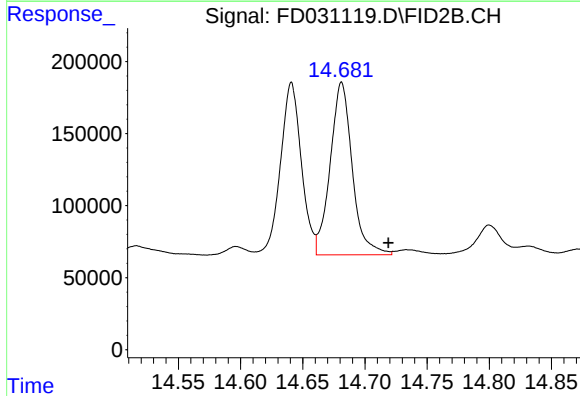
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.010 min
Response: 4540802
Conc: 48.50 ug/ml



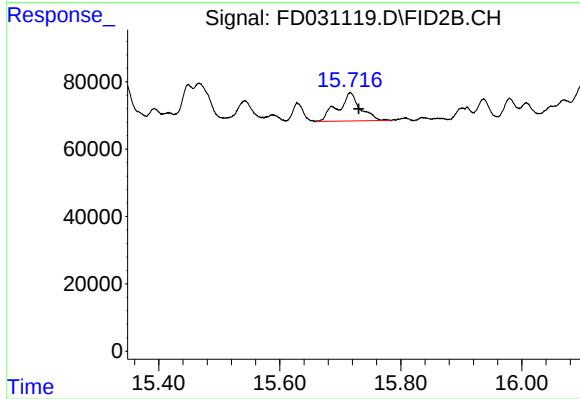
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: 0.008 min
Response: 227275
Conc: 2.08 ug/ml



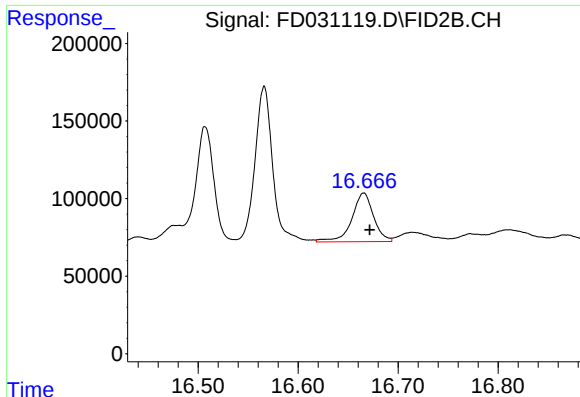
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: -0.037 min
Response: 1477986
Conc: 13.53 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.014 min
Response: 214250
Conc: 1.98 ug/ml



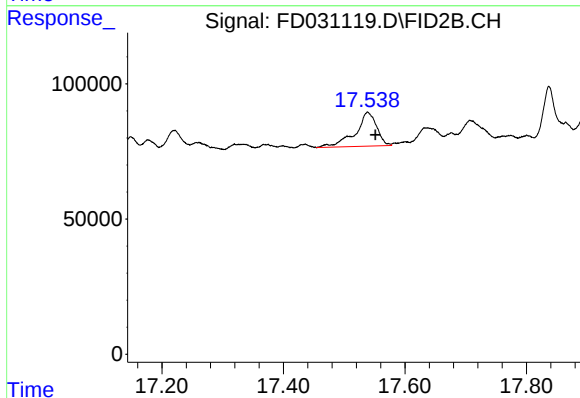
#16 n-Octacosane (C28)

R.T.: 16.666 min

Delta R.T.: -0.006 min

Response: 476320

Conc: 4.44 ug/ml



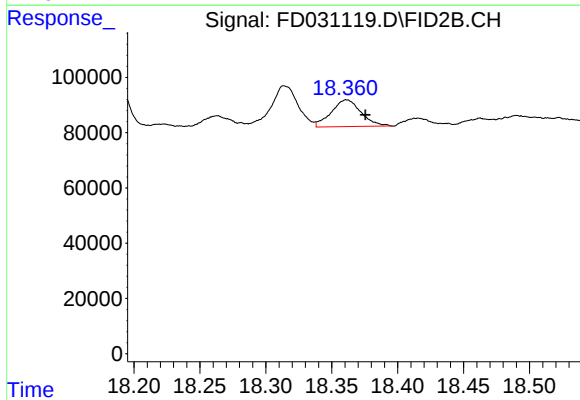
#17 n-Tricontane (C30)

R.T.: 17.539 min

Delta R.T.: -0.013 min

Response: 303355

Conc: 2.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.361 min

Delta R.T.: -0.014 min

Response: 152154

Conc: 1.48 ug/ml