

Data Path : P:\HPCHEM1\FID D\Data\FD042318AL\
 Data File : FD023241.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2018 23:10
 Operator : UA/AJ
 Sample : J2482-02
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 03:16:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 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)	11.162	2568873	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.603	3048900	28.549 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.632	671891	5.320 ug/ml
5) T A-2-methylnaphthalene...	6.685	321506	2.543 ug/ml
7) T n-Hexadecane (C16)	9.446	288325	2.234 ug/ml
8) T n-Octadecane (C18)	10.938	310206	2.480 ug/ml
10) T n-Eicosane (C20)	12.166	384390	3.092 ug/ml
11) T n-Heneicosane (C21)	12.796	576154	4.710 ug/ml
13) T n-Docosane (C22)	13.374	1369182	11.287 ug/ml
14) T n-Tetracosane (C24)	14.429	5867995	49.526 ug/ml
15) T n-Hexacosane (C26)	15.524	314043	2.697 ug/ml
16) T n-Octacosane (C28)	16.437	1399400	11.881 ug/ml
17) T n-Tricontane (C30)	17.316	451667	3.869 ug/ml
18) T n-Dotriacontane (C32)	18.119	1248737	10.321 ug/ml

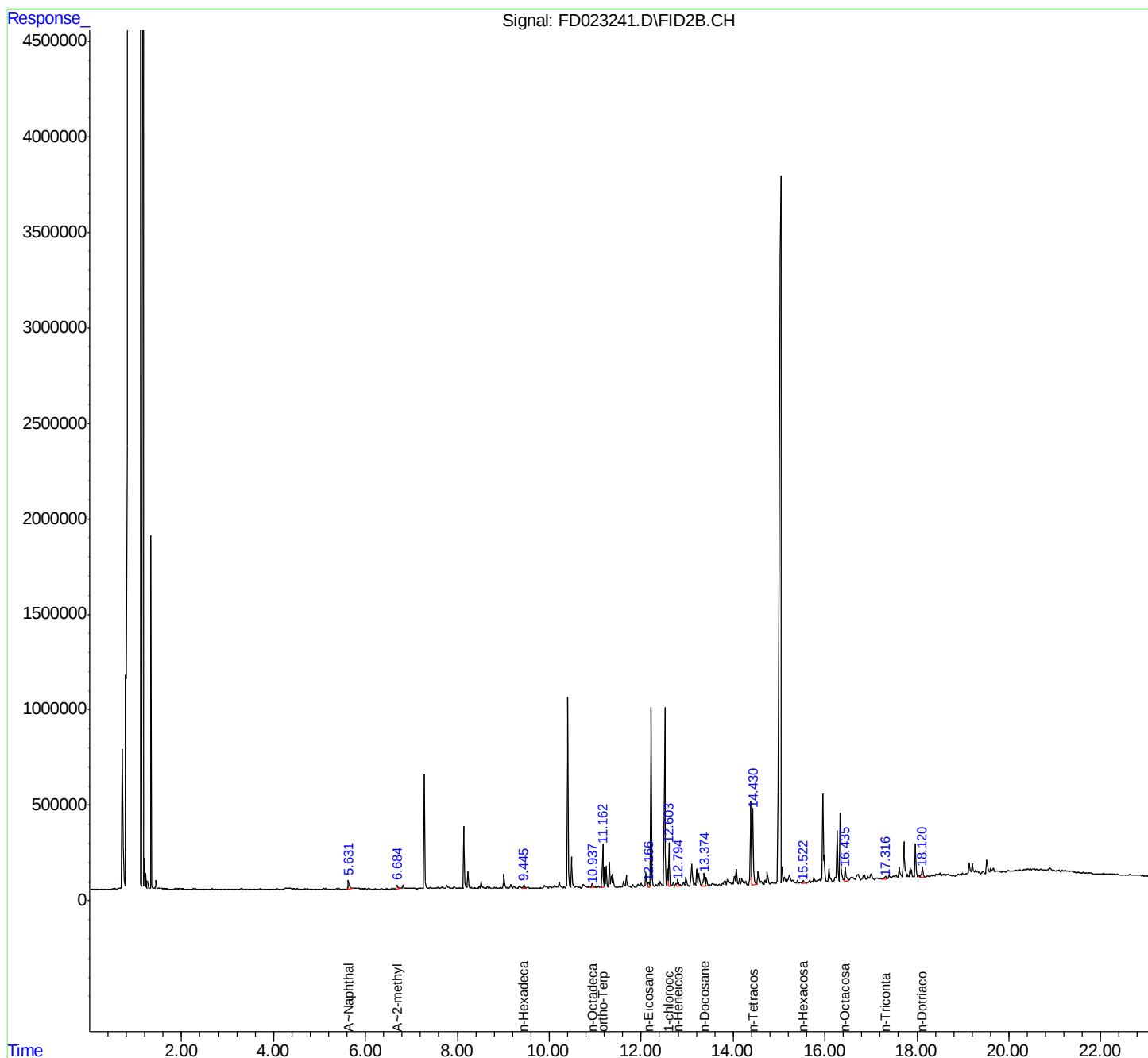
(f)=RT Delta > 1/2 Window

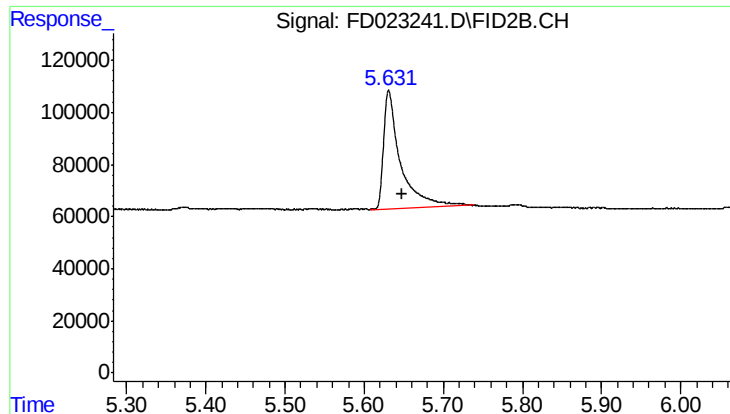
(m)=manual int.

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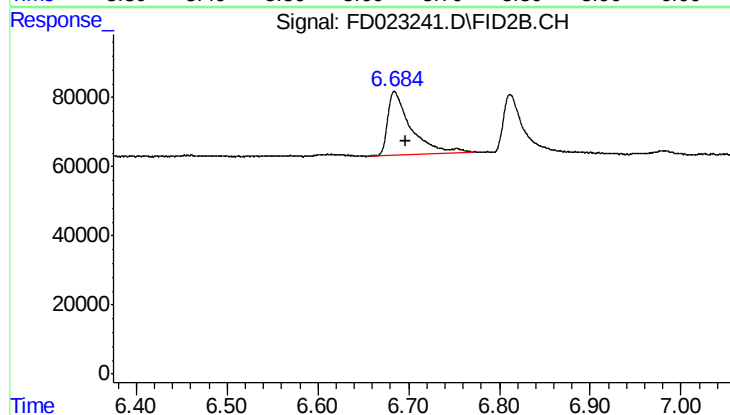
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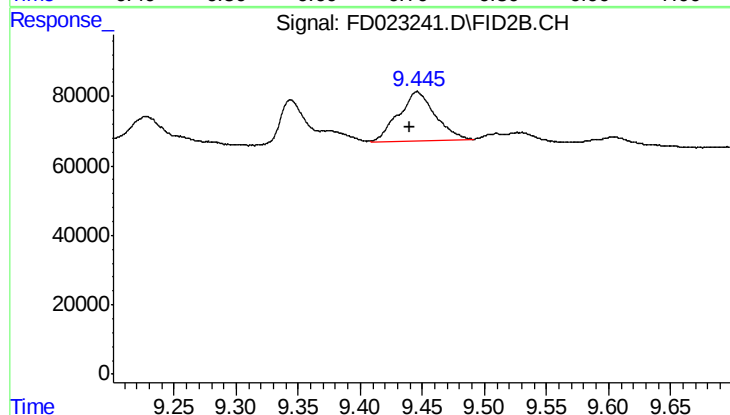
#3 A-Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 671891
Conc: 5.32 ug/ml



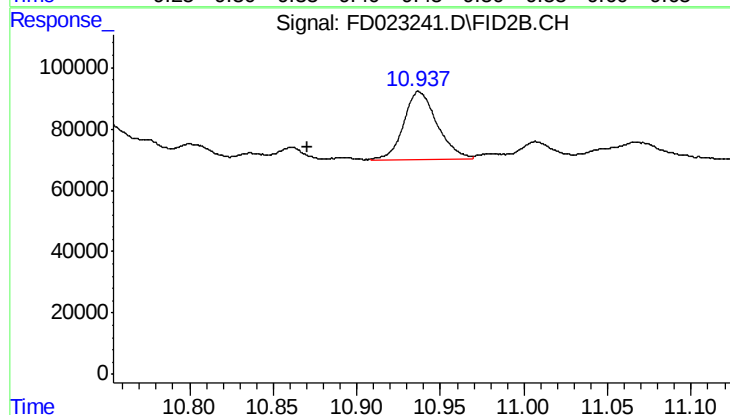
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 321506
Conc: 2.54 ug/ml



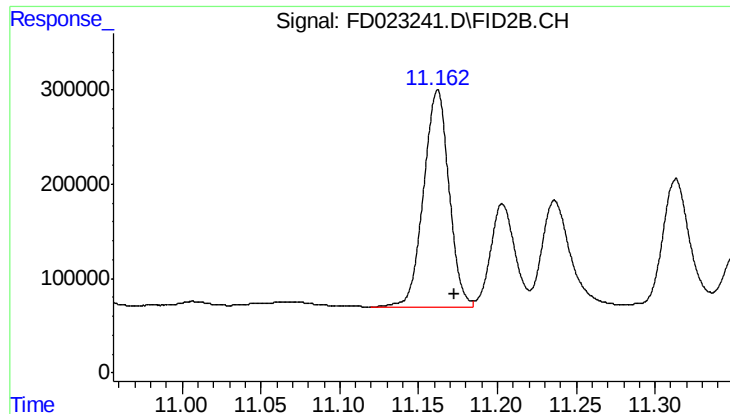
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: 0.007 min
Response: 288325
Conc: 2.23 ug/ml



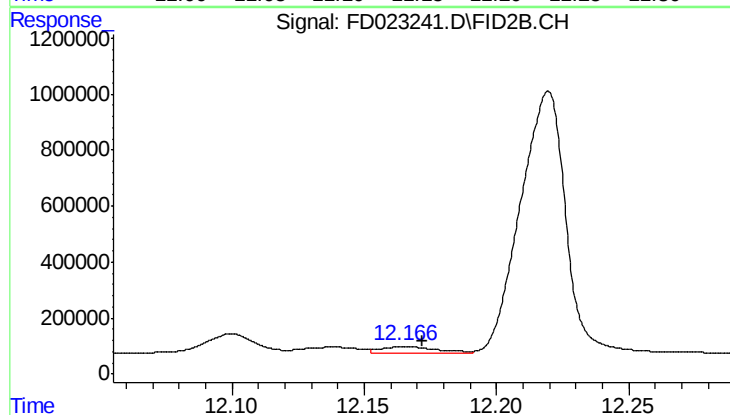
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.067 min
Response: 310206
Conc: 2.48 ug/ml



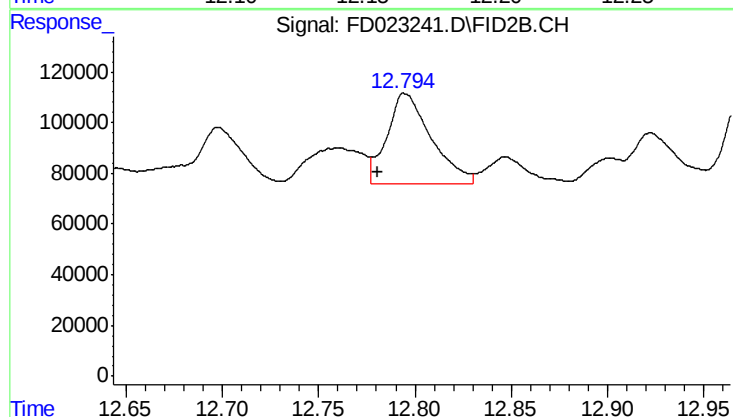
#9 ortho-Terphenyl (SURRE)

R.T.: 11.162 min
Delta R.T.: -0.011 min
Response: 2568873
Conc: 19.79 ug/ml



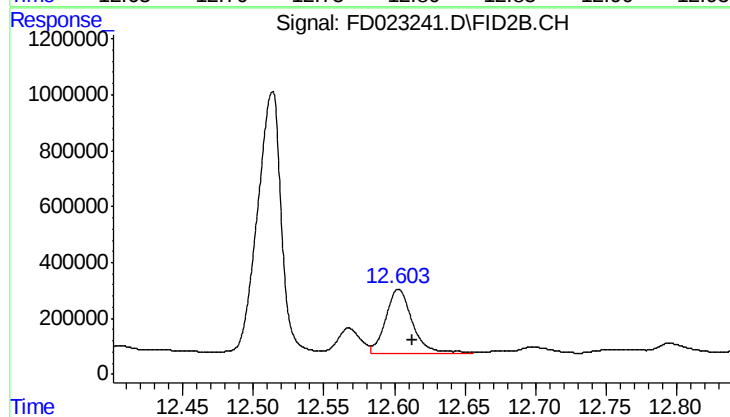
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 384390
Conc: 3.09 ug/ml



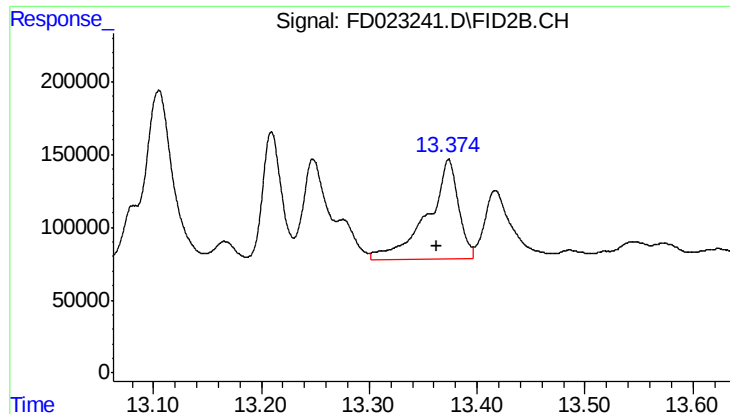
#11 n-Heneicosane (C21)

R.T.: 12.796 min
Delta R.T.: 0.015 min
Response: 576154
Conc: 4.71 ug/ml



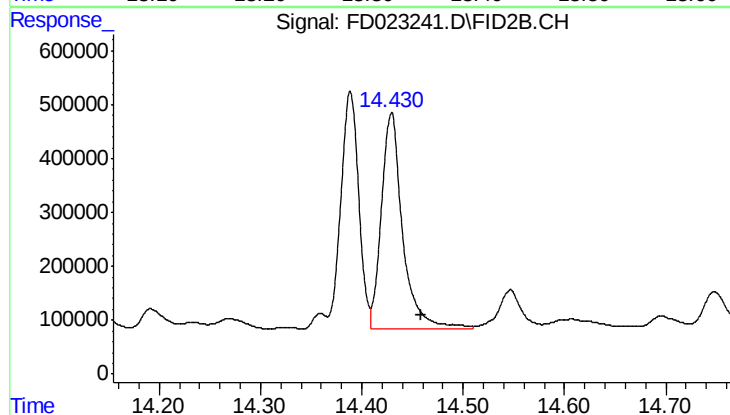
#12 1-chlorooctadecane (SURRE)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 3048900
Conc: 28.55 ug/ml



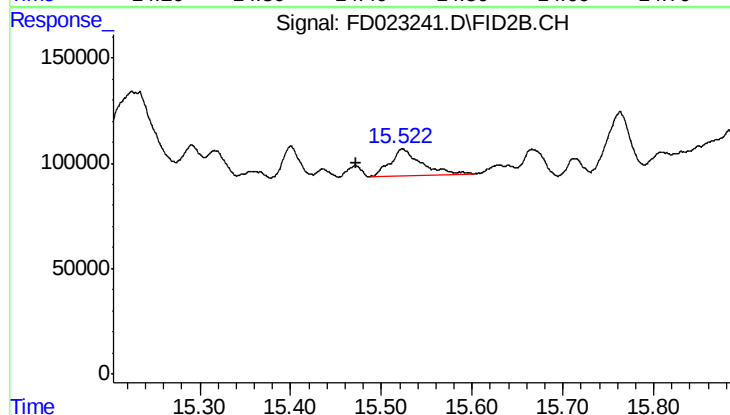
#13 n-Docosane (C22)

R.T.: 13.374 min
Delta R.T.: 0.011 min
Response: 1369182
Conc: 11.29 ug/ml



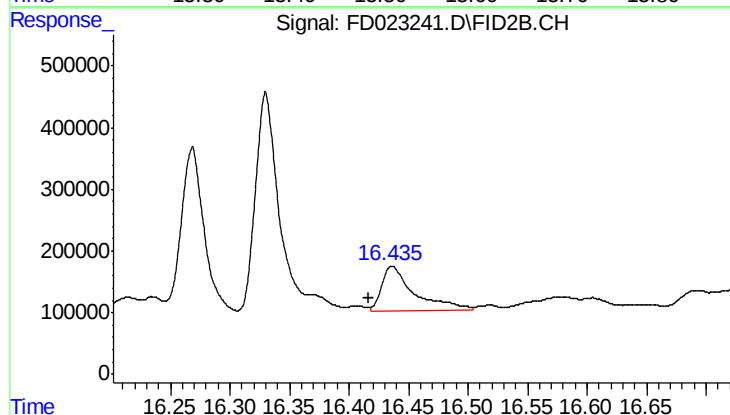
#14 n-Tetracosane (C24)

R.T.: 14.429 min
Delta R.T.: -0.030 min
Response: 5867995
Conc: 49.53 ug/ml



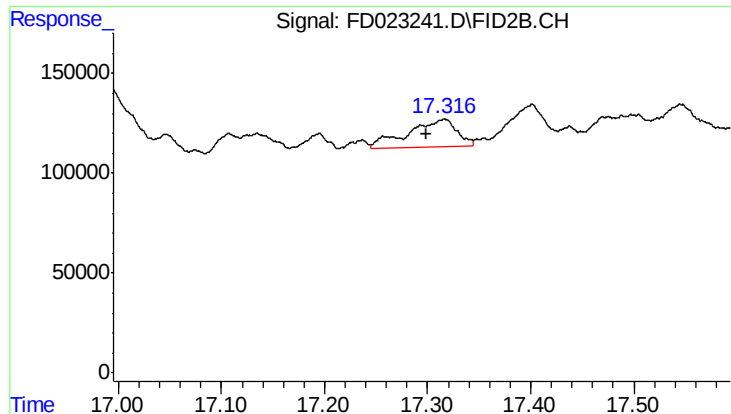
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: 0.051 min
Response: 314043
Conc: 2.70 ug/ml



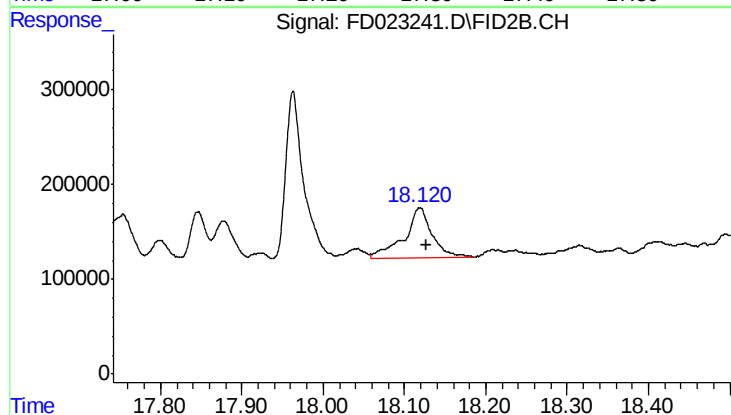
#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: 0.019 min
Response: 1399400
Conc: 11.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: 0.017 min
Response: 451667
Conc: 3.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.119 min
Delta R.T.: -0.009 min
Response: 1248737
Conc: 10.32 ug/ml