

Data Path : P:\HPCHEM1\FID D\Data\FD042418AL\
 Data File : FD023258.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 15:16
 Operator : UA/AJ
 Sample : J2480-03DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:06:15 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)	11.195	207657	1.600 ug/ml
Spiked Amount 50.000		Recovery =	3.20%
12) S 1-chlorooctadecane (S...	12.584	1010033	9.458 ug/ml
Spiked Amount 50.000		Recovery =	18.92%
Target Compounds			
8) T n-Octadecane (C18)	10.929	76004	0.608 ug/ml
10) T n-Eicosane (C20)	12.195	3151736	25.355 ug/ml
11) T n-Heneicosane (C21)	12.789	179361	1.466 ug/ml
13) T n-Docosane (C22)	13.361	362309	2.987 ug/ml
14) T n-Tetracosane (C24)	14.409	1440894	12.161 ug/ml
15) T n-Hexacosane (C26)	15.523	75654	0.650 ug/ml
16) T n-Octacosane (C28)	16.423	347351	2.949 ug/ml
17) T n-Tricontane (C30)	17.303	50232	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.114	265238	2.192 ug/ml
21) T n-Octatriacontane (C38)	20.301	375548	3.078 ug/ml

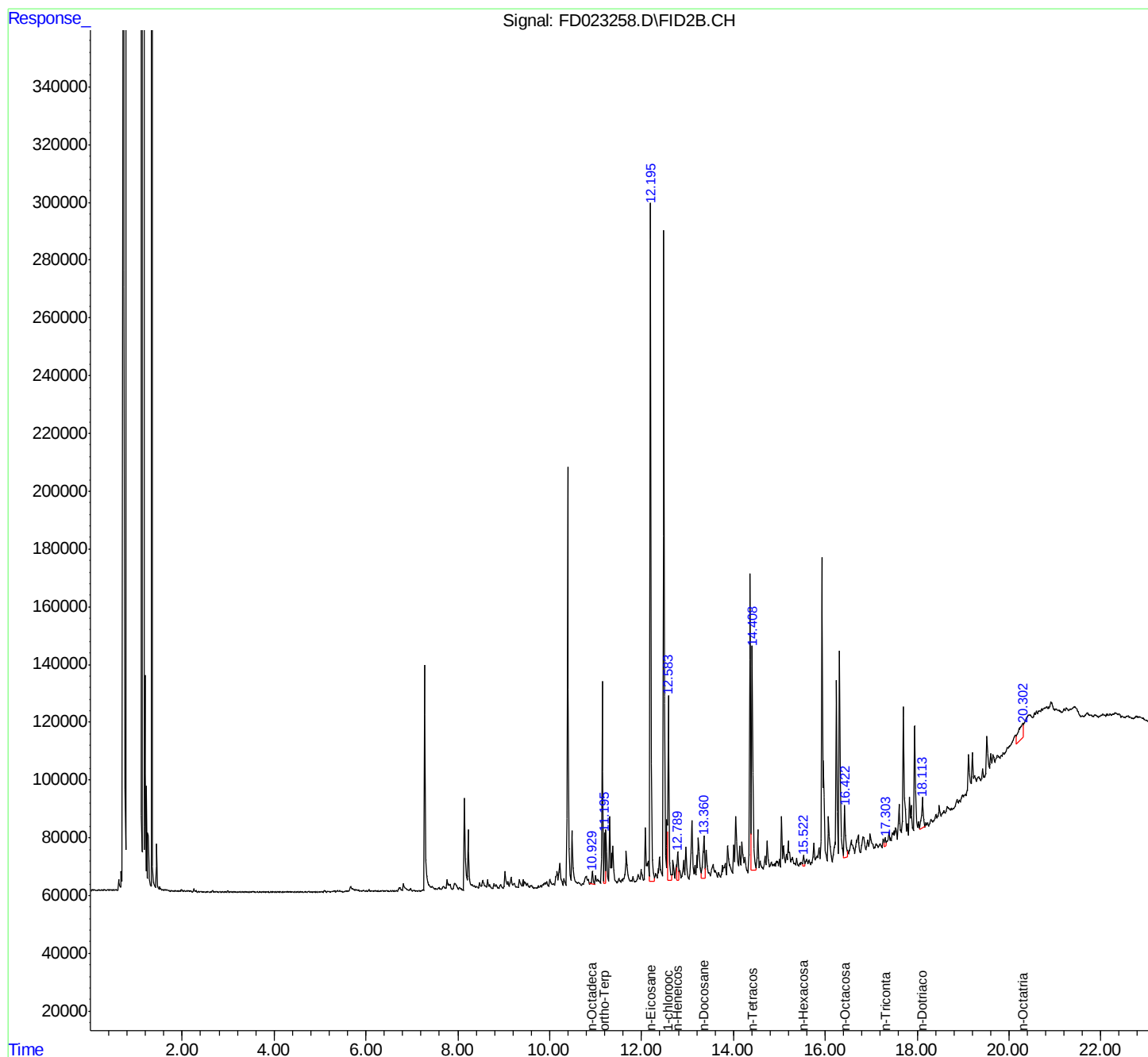
(f)=RT Delta > 1/2 Window

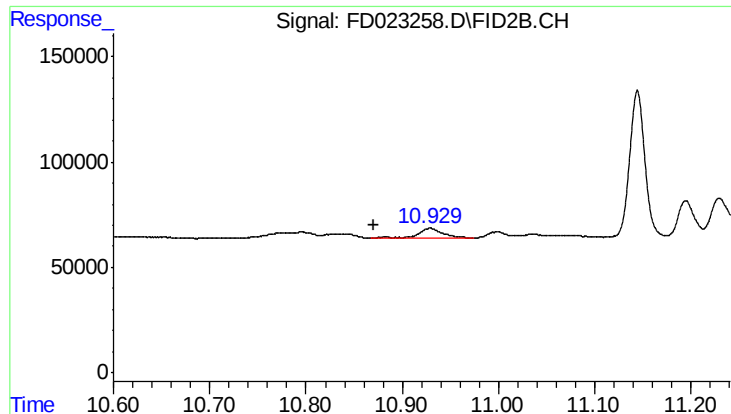
(m)=manual int.

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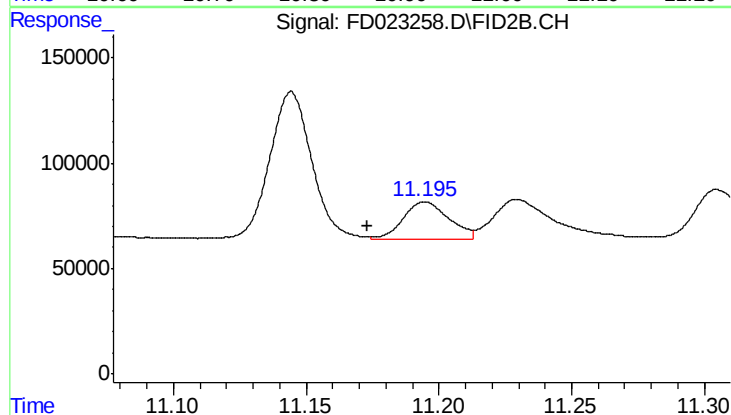
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





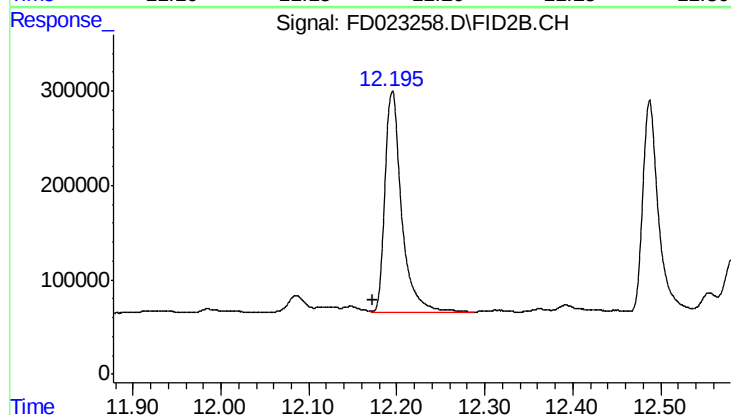
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: 0.058 min
Response: 76004
Conc: 0.61 ug/ml



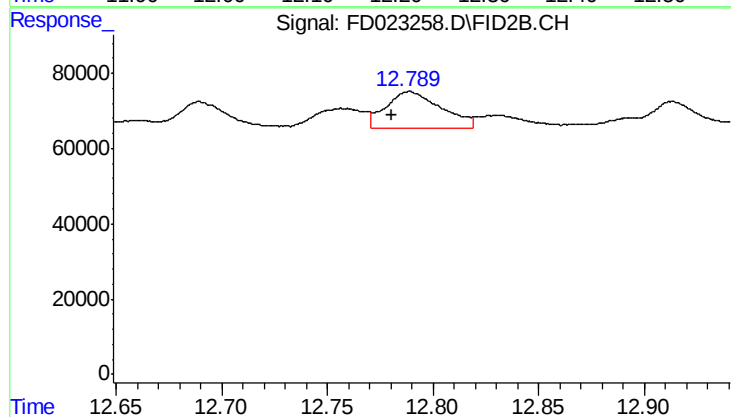
#9 ortho-Terphenyl (SURR)

R.T.: 11.195 min
Delta R.T.: 0.022 min
Response: 207657
Conc: 1.60 ug/ml



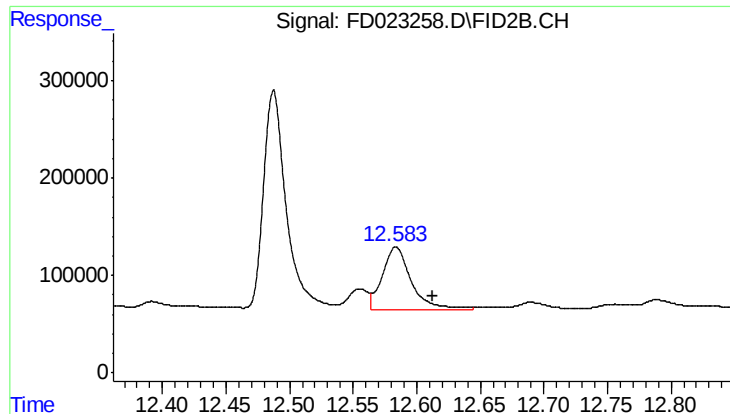
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: 0.023 min
Response: 3151736
Conc: 25.35 ug/ml



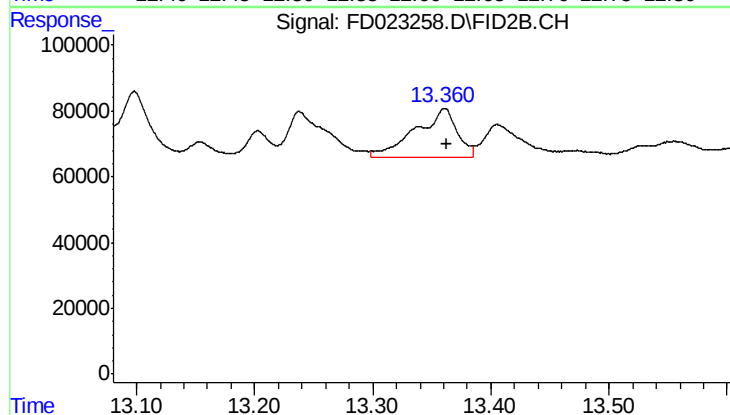
#11 n-Heneicosane (C21)

R.T.: 12.789 min
Delta R.T.: 0.009 min
Response: 179361
Conc: 1.47 ug/ml



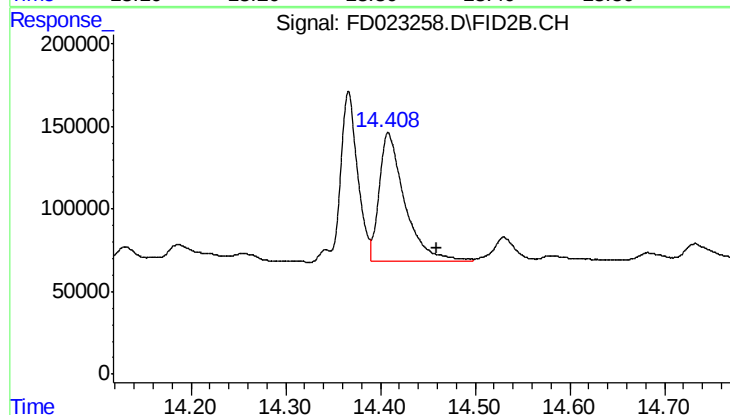
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 1010033
Conc: 9.46 ug/ml



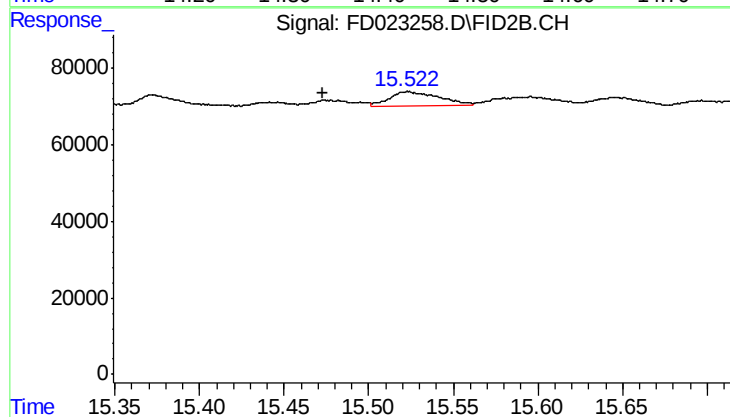
#13 n-Docosane (C22)

R.T.: 13.361 min
Delta R.T.: -0.002 min
Response: 362309
Conc: 2.99 ug/ml



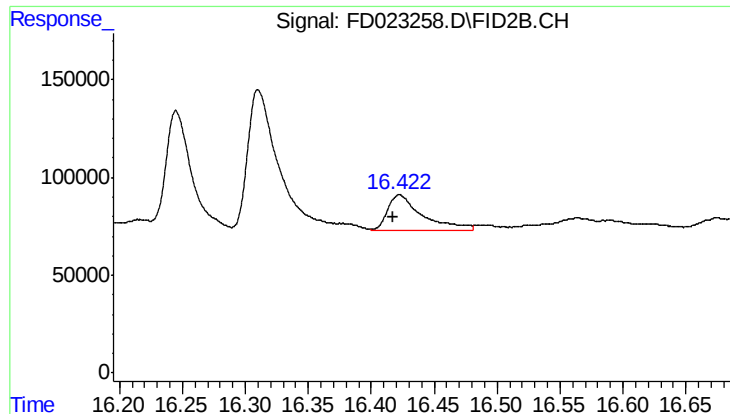
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: -0.050 min
Response: 1440894
Conc: 12.16 ug/ml



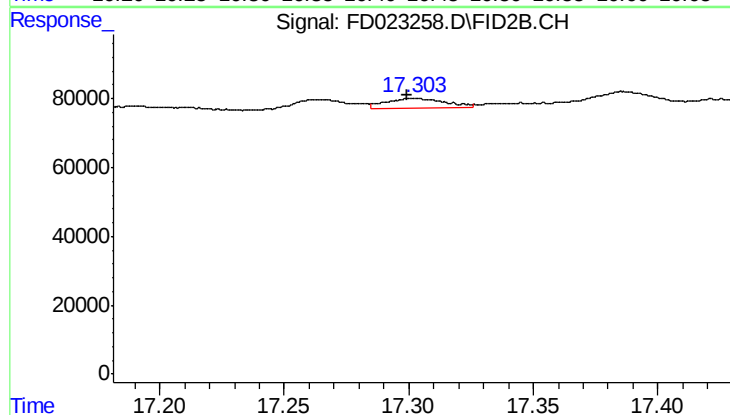
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: 0.050 min
Response: 75654
Conc: 0.65 ug/ml



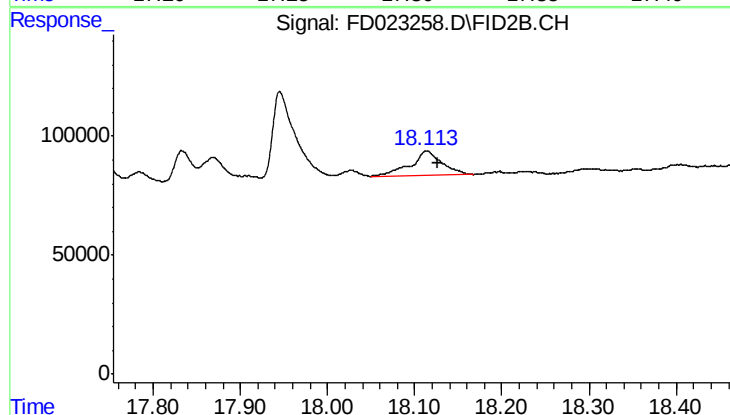
#16 n-Octacosane (C28)

R.T.: 16.423 min
Delta R.T.: 0.006 min
Response: 347351
Conc: 2.95 ug/ml



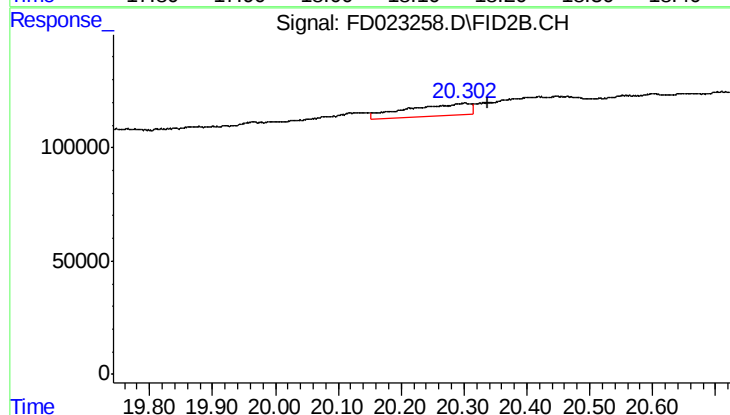
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: 0.003 min
Response: 50232
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.114 min
Delta R.T.: -0.014 min
Response: 265238
Conc: 2.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: -0.038 min
Response: 375548
Conc: 3.08 ug/ml