

Data Path : P:\HPCHEM1\FID_D\Data\FD050218AL\
 Data File : FD023413.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 19:58
 Operator : UA/AJ
 Sample : J2157-17DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:09:09 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)	11.183	321063	2.474 ug/ml
Spiked Amount 50.000		Recovery =	4.95%
12) S 1-chlorooctadecane (S...	12.570	636585	5.961 ug/ml
Spiked Amount 50.000		Recovery =	11.92%
Target Compounds			
8) T n-Octadecane (C18)	10.922	124089	0.992 ug/ml
10) T n-Eicosane (C20)	12.191	1134754	9.129 ug/ml
11) T n-Heneicosane (C21)	12.768	123538	1.010 ug/ml
13) T n-Docosane (C22)	13.351	469816	3.873 ug/ml
14) T n-Tetracosane (C24)	14.410	778306	6.569 ug/ml
16) T n-Octacosane (C28)	16.428	166220	1.411 ug/ml
17) T n-Tricontane (C30)	17.255	94082	0.806 ug/ml
18) T n-Dotriacontane (C32)	18.133	78239	0.647 ug/ml
19) T n-Tetratriacontane (C34)	18.859	62461	0.515 ug/ml
20) T n-Hexatriacontane (C36)	19.628	21623	0.179 ug/ml
21) T n-Octatriacontane (C38)	20.296	37193	0.305 ug/ml

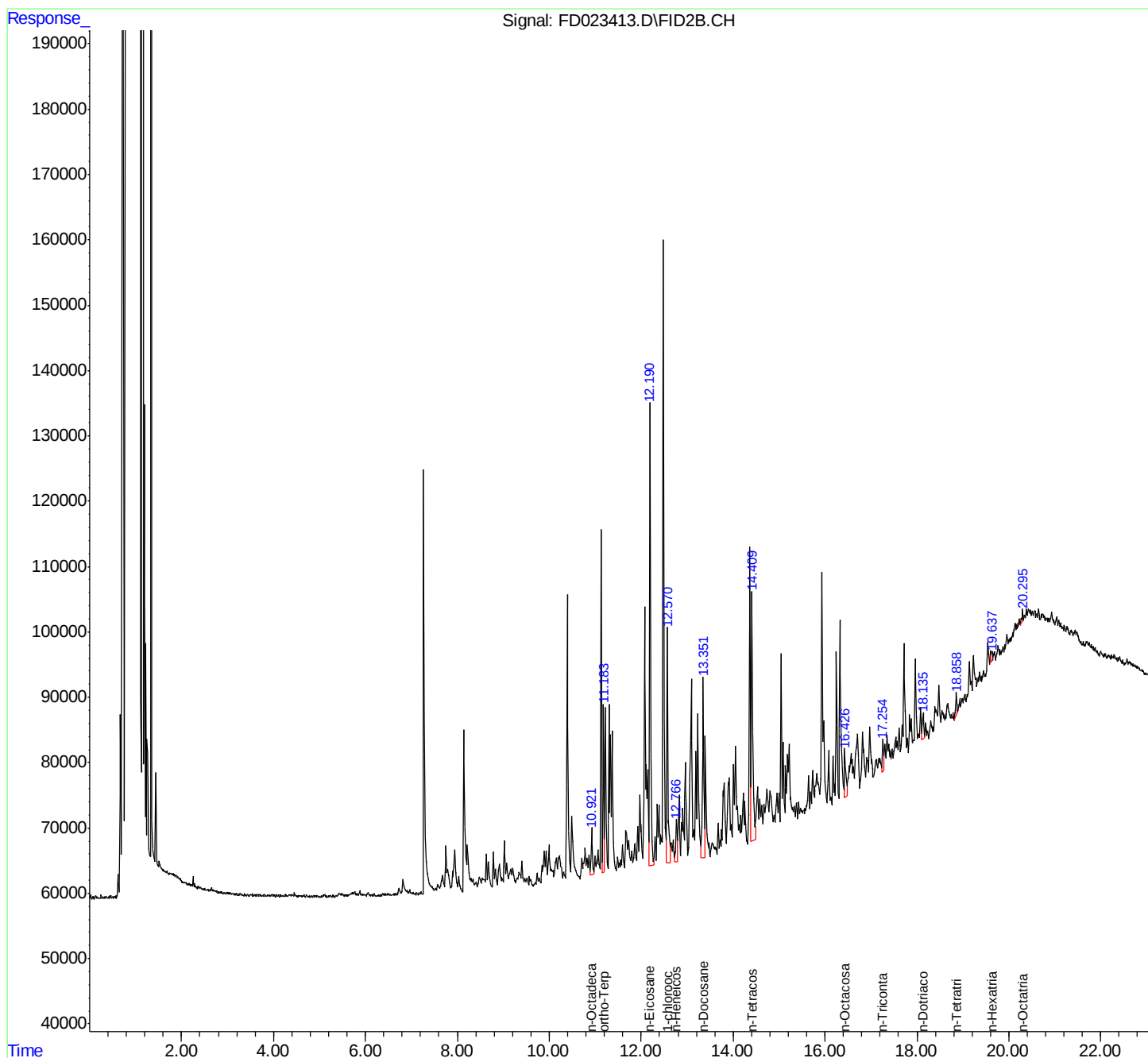
(f)=RT Delta > 1/2 Window

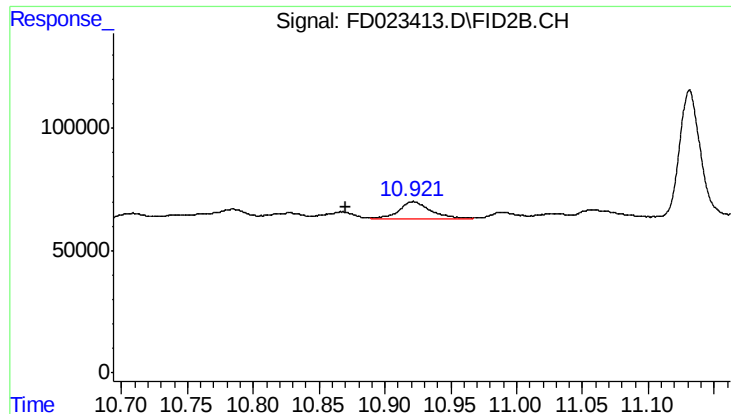
(m)=manual int.

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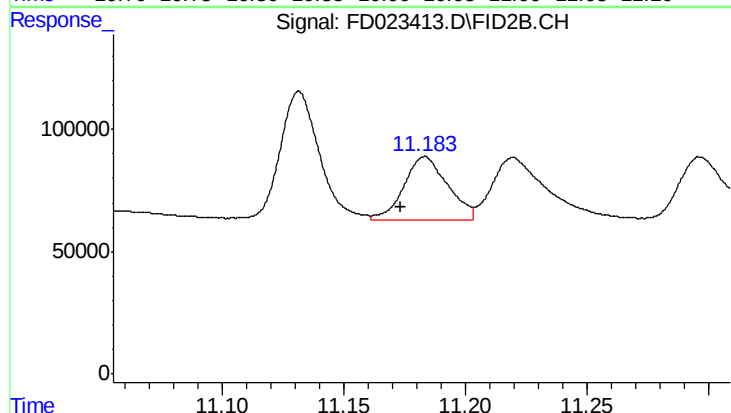
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Signal Info : 20M x 0.18mm x 0.18um





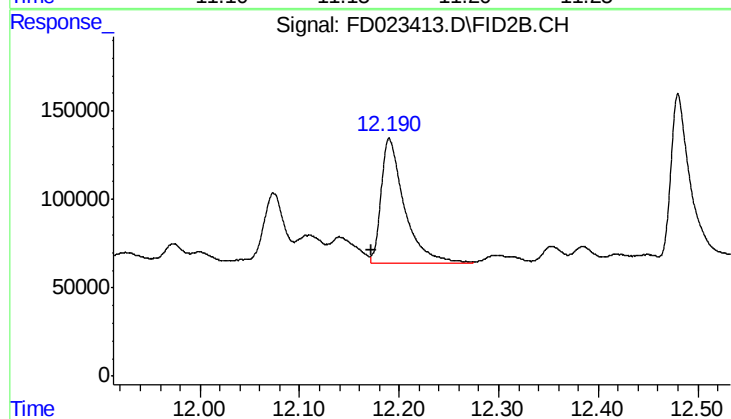
#8 n-Octadecane (C18)

R.T.: 10.922 min
Delta R.T.: 0.051 min
Response: 124089
Conc: 0.99 ug/ml



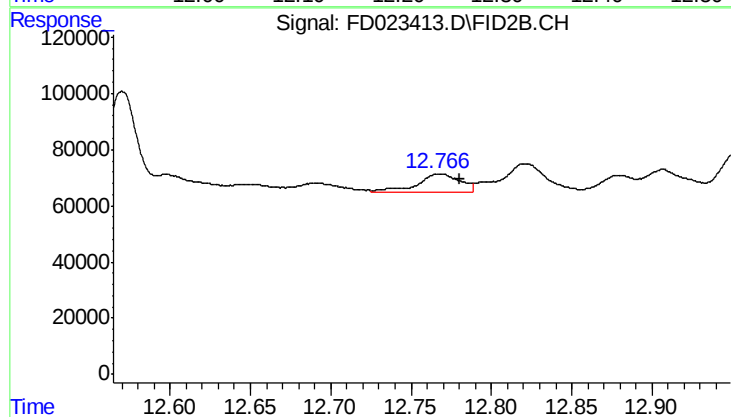
#9 ortho-Terphenyl (SURR)

R.T.: 11.183 min
Delta R.T.: 0.010 min
Response: 321063
Conc: 2.47 ug/ml



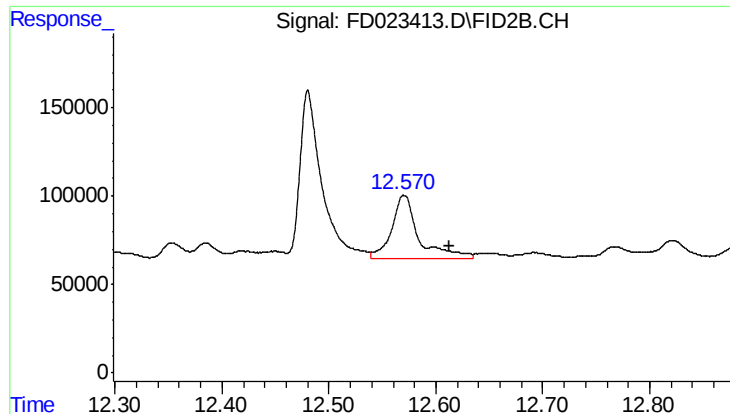
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: 0.019 min
Response: 1134754
Conc: 9.13 ug/ml



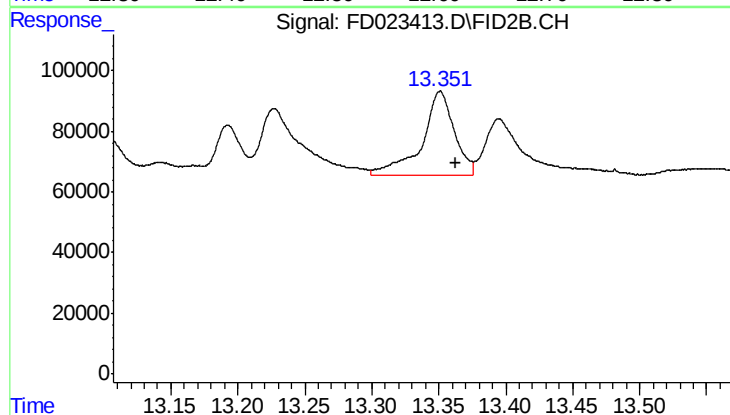
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.012 min
Response: 123538
Conc: 1.01 ug/ml



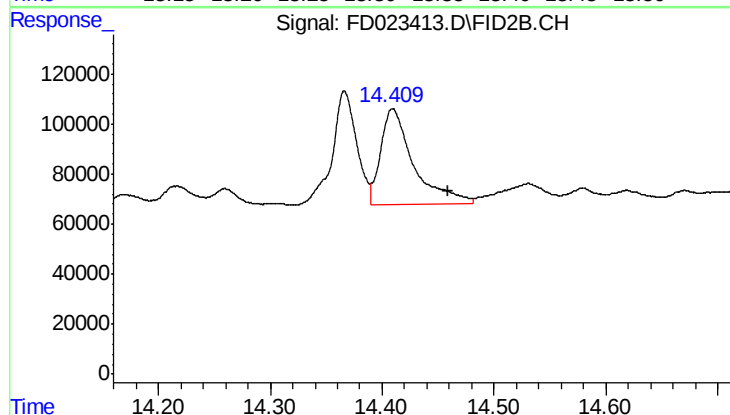
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.042 min
Response: 636585
Conc: 5.96 ug/ml



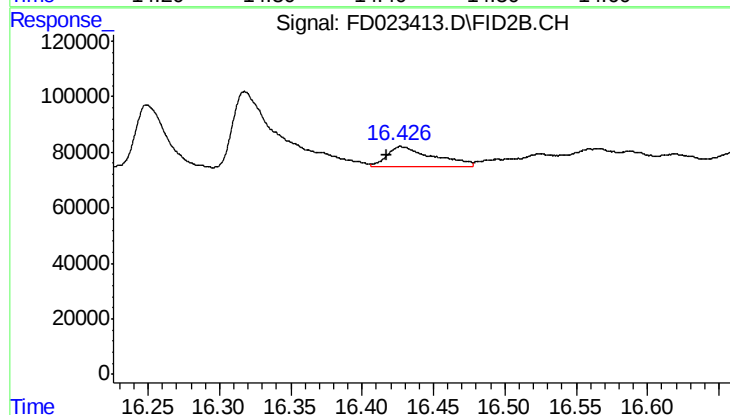
#13 n-Docosane (C22)

R.T.: 13.351 min
Delta R.T.: -0.012 min
Response: 469816
Conc: 3.87 ug/ml



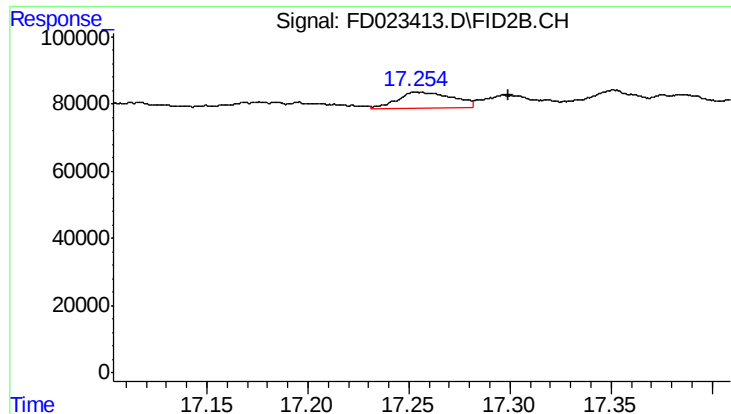
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: -0.049 min
Response: 778306
Conc: 6.57 ug/ml



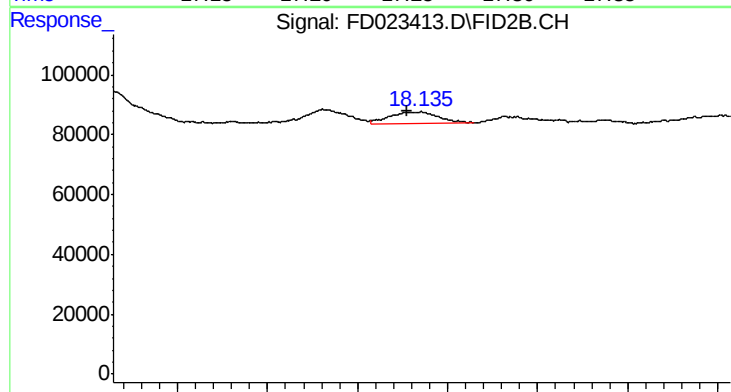
#16 n-Octacosane (C28)

R.T.: 16.428 min
Delta R.T.: 0.011 min
Response: 166220
Conc: 1.41 ug/ml



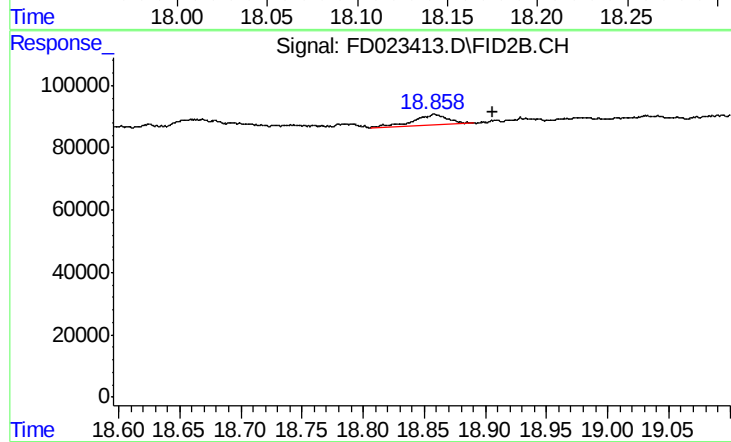
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.044 min
Response: 94082
Conc: 0.81 ug/ml



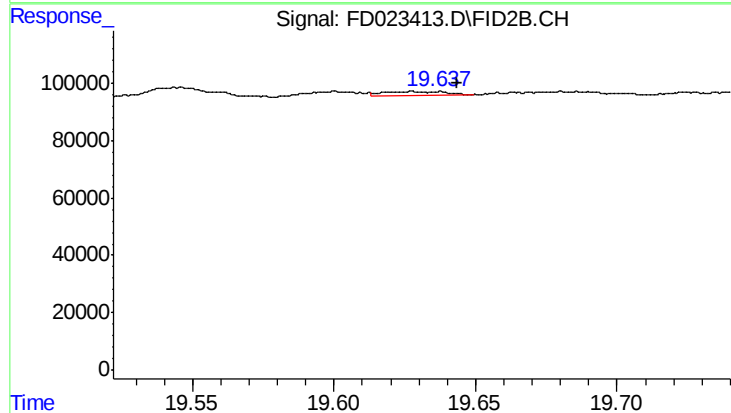
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: 0.005 min
Response: 78239
Conc: 0.65 ug/ml



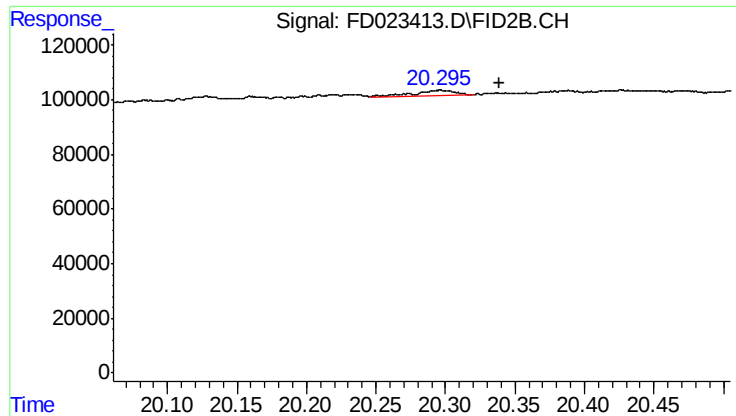
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: -0.047 min
Response: 62461
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.628 min
Delta R.T.: -0.016 min
Response: 21623
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.043 min
Response: 37193
Conc: 0.30 ug/ml