

Data Path : P:\HPCHEM1\FID_D\Data\FD050218AL\
 Data File : FD023411.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 18:32
 Operator : UA/AJ
 Sample : J2157-13DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:08:41 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)	11.187	188288	1.451 ug/ml
Spiked Amount 50.000		Recovery =	2.90%
12) S 1-chlorooctadecane (S...	12.570	834072	7.810 ug/ml
Spiked Amount 50.000		Recovery =	15.62%
Target Compounds			
8) T n-Octadecane (C18)	10.922	69293	0.554 ug/ml
10) T n-Eicosane (C20)	12.185	2166556	17.429 ug/ml
11) T n-Heneicosane (C21)	12.789	159780	1.306 ug/ml
13) T n-Docosane (C22)	13.353	399478	3.293 ug/ml
14) T n-Tetracosane (C24)	14.402	1445675	12.202 ug/ml
16) T n-Octacosane (C28)	16.416	377379	3.204 ug/ml
17) T n-Tricontane (C30)	17.298	83988	0.719 ug/ml
18) T n-Dotriacontane (C32)	18.113	259063	2.141 ug/ml
19) T n-Tetratriacontane (C34)	18.974	35515	0.293 ug/ml
20) T n-Hexatriacontane (C36)	19.662	99898	0.826 ug/ml
21) T n-Octatriacontane (C38)	20.299	45234	0.371 ug/ml

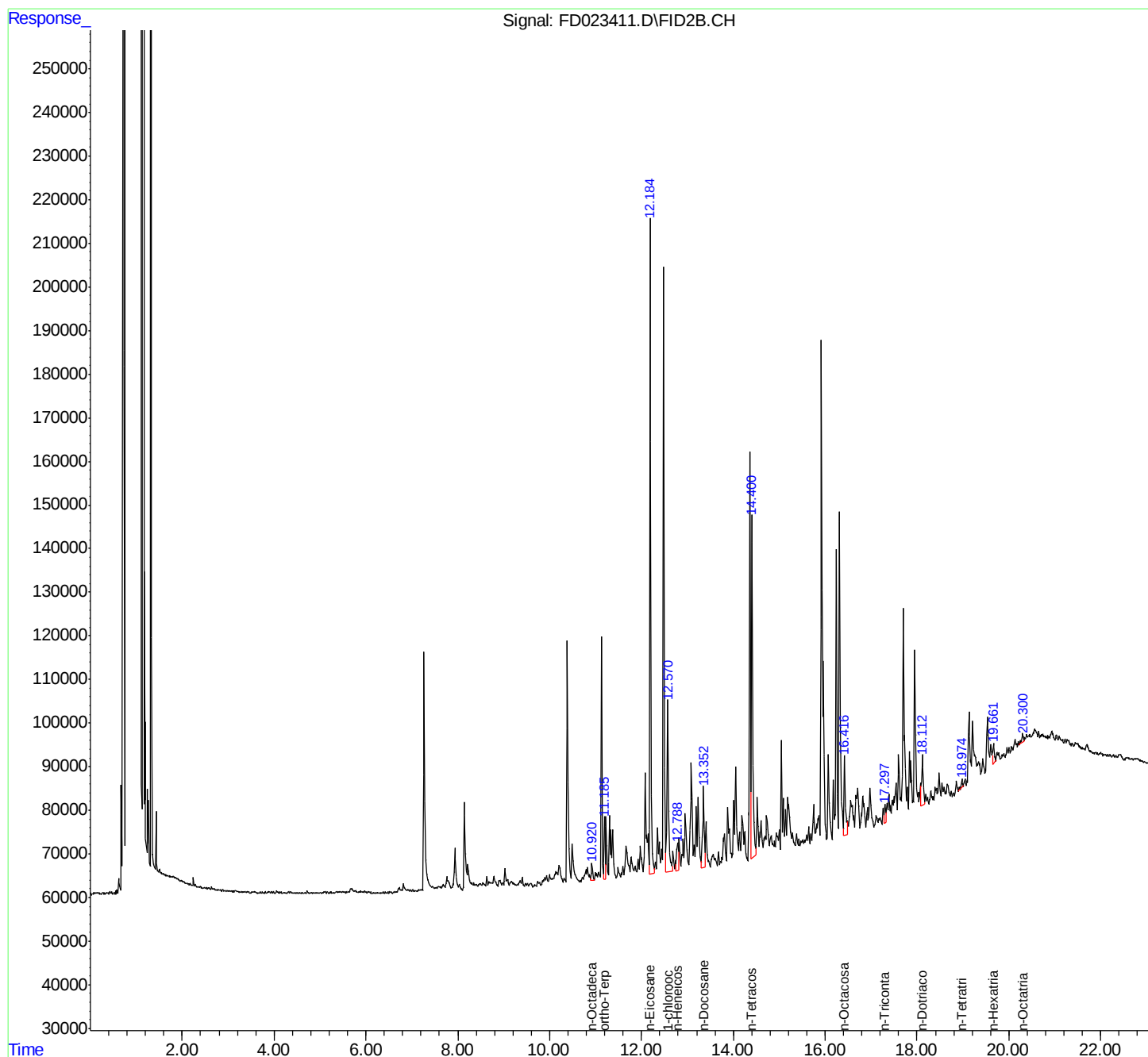
(f)=RT Delta > 1/2 Window

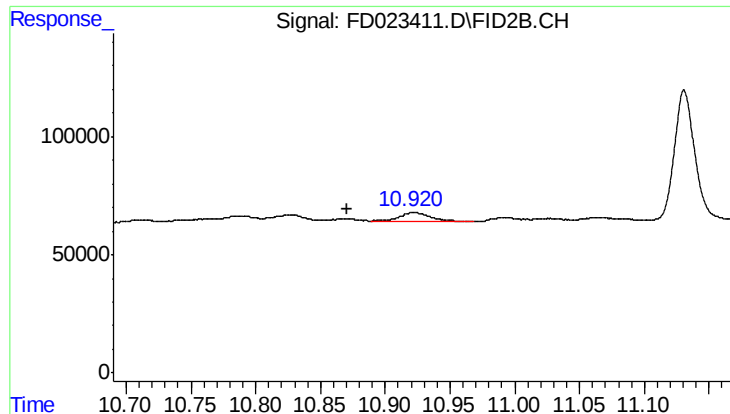
(m)=manual int.

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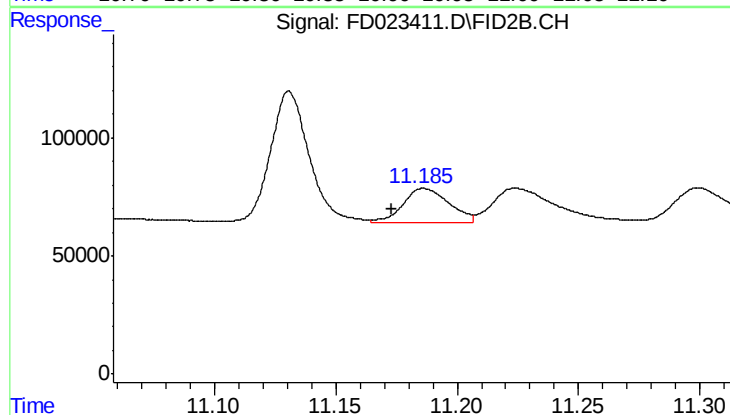
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Signal Info : 20M x 0.18mm x 0.18um





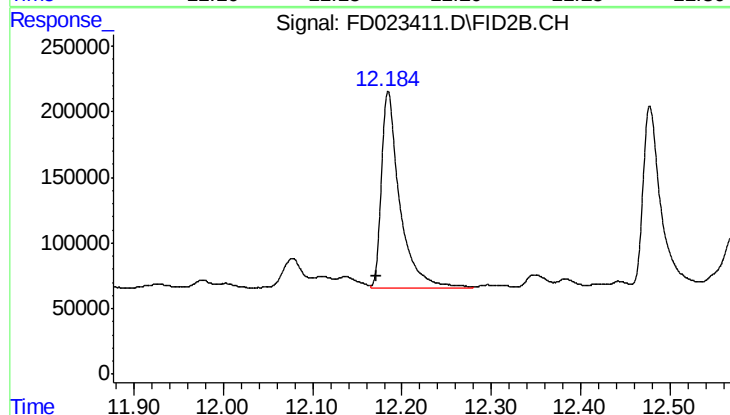
#8 n-Octadecane (C18)

R.T.: 10.922 min
Delta R.T.: 0.052 min
Response: 69293
Conc: 0.55 ug/ml



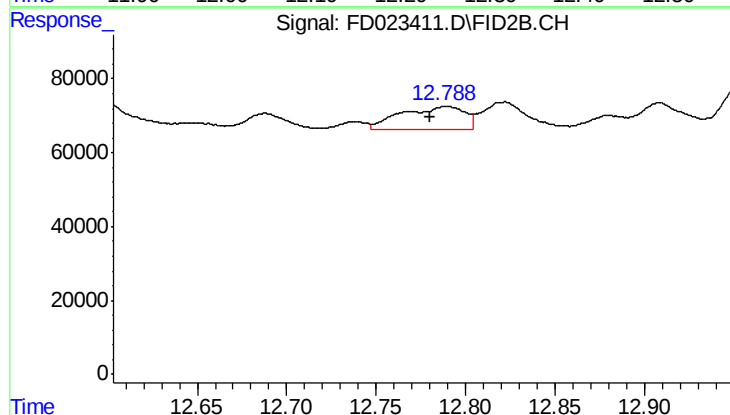
#9 ortho-Terphenyl (SURRE)

R.T.: 11.187 min
Delta R.T.: 0.014 min
Response: 188288
Conc: 1.45 ug/ml



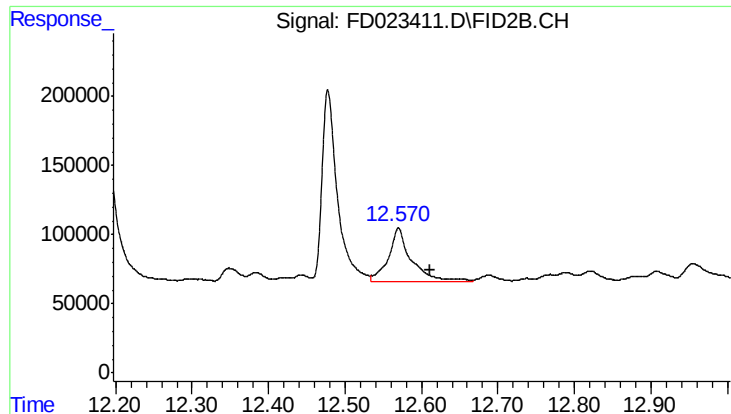
#10 n-Eicosane (C20)

R.T.: 12.185 min
Delta R.T.: 0.013 min
Response: 216656
Conc: 17.43 ug/ml



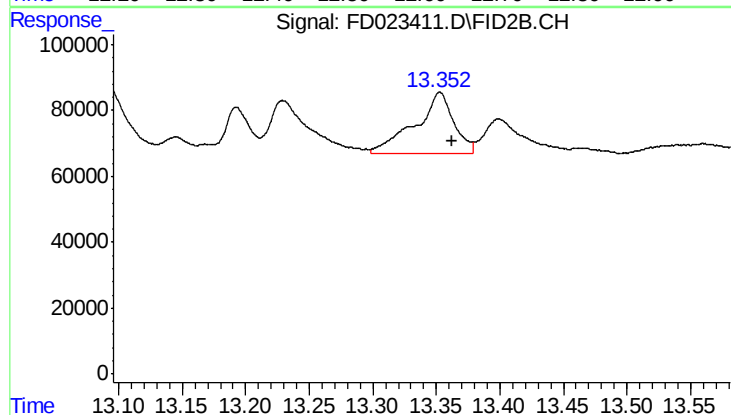
#11 n-Heneicosane (C21)

R.T.: 12.789 min
Delta R.T.: 0.009 min
Response: 159780
Conc: 1.31 ug/ml



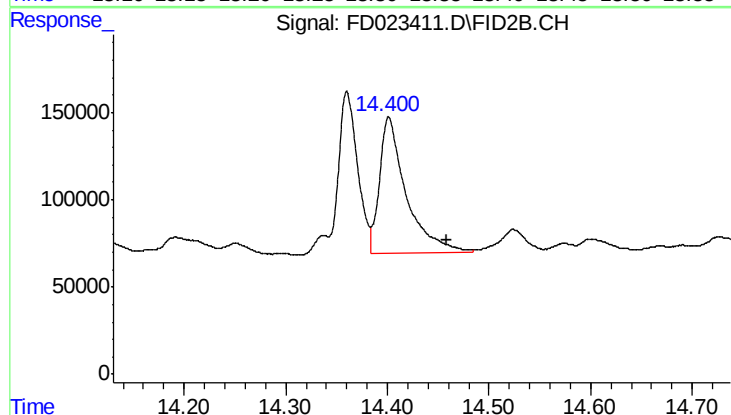
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.042 min
Response: 834072
Conc: 7.81 ug/ml



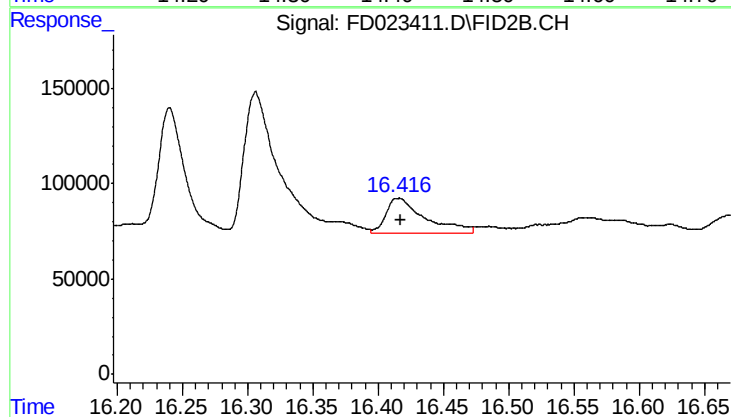
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 399478
Conc: 3.29 ug/ml



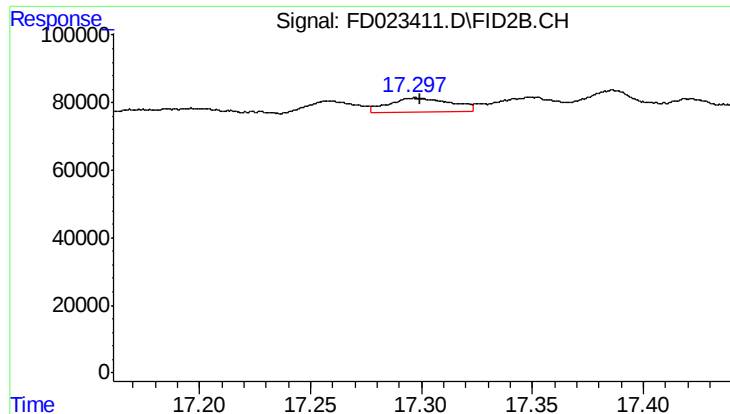
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: -0.057 min
Response: 1445675
Conc: 12.20 ug/ml



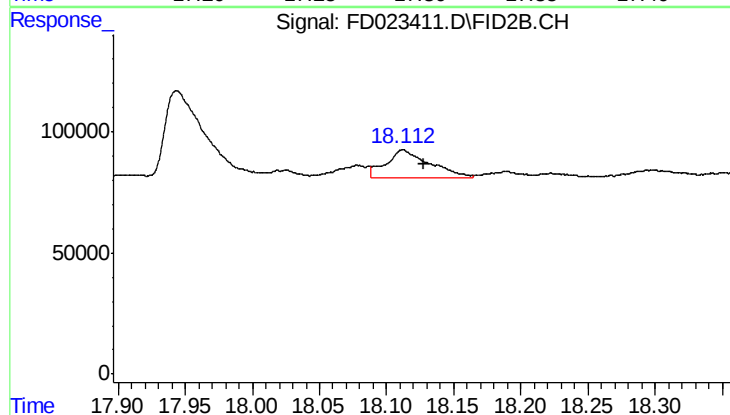
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.001 min
Response: 377379
Conc: 3.20 ug/ml



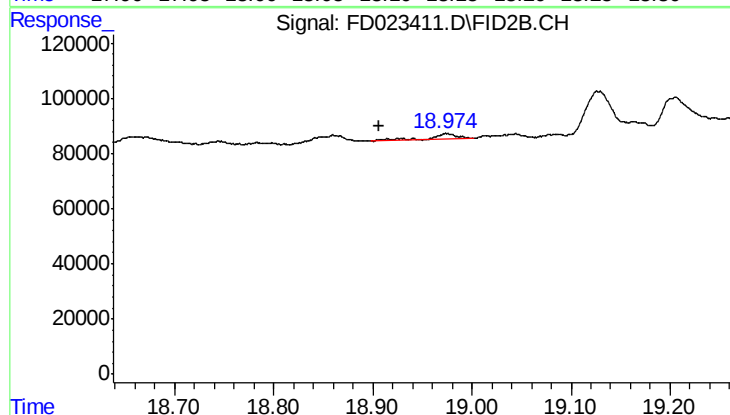
#17 n-Tricontane (C30)

R.T.: 17.298 min
Delta R.T.: -0.002 min
Response: 83988
Conc: 0.72 ug/ml



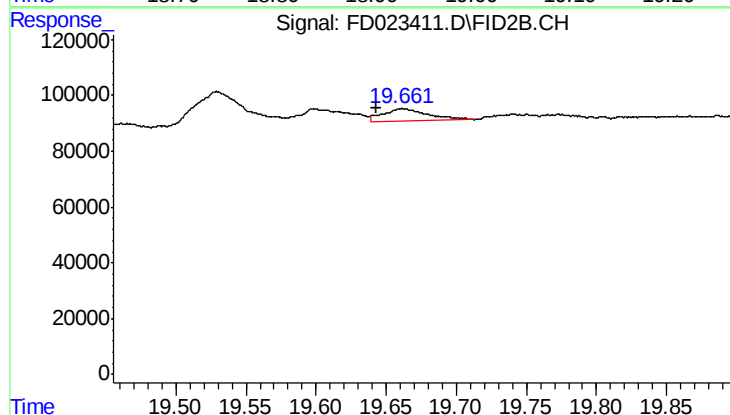
#18 n-Dotriacontane (C32)

R.T.: 18.113 min
Delta R.T.: -0.015 min
Response: 259063
Conc: 2.14 ug/ml



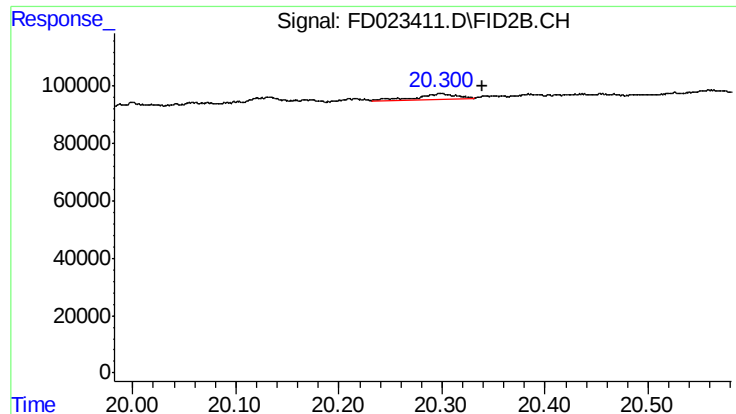
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.068 min
Response: 35515
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.662 min
Delta R.T.: 0.018 min
Response: 99898
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.039 min
Response: 45234
Conc: 0.37 ug/ml