

Data Path : P:\HPCHEM1\FID_D\Data\FD050218AL\
 Data File : FD023412.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 19:14
 Operator : UA/AJ
 Sample : J2157-15DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:08:55 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)	11.185	248906	1.918 ug/ml
Spiked Amount 50.000		Recovery =	3.84%
12) S 1-chlorooctadecane (S...	12.570	550077	5.151 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
Target Compounds			
7) T n-Hexadecane (C16)	9.403	75203	0.583 ug/ml
8) T n-Octadecane (C18)	10.831	65475	0.524 ug/ml
10) T n-Eicosane (C20)	12.191	968819	7.794 ug/ml
11) T n-Heneicosane (C21)	12.767	107392	0.878 ug/ml
13) T n-Docosane (C22)	13.350	413916	3.412 ug/ml
14) T n-Tetracosane (C24)	14.410	695995	5.874 ug/ml
16) T n-Octacosane (C28)	16.429	147361	1.251 ug/ml
17) T n-Tricontane (C30)	17.259	72774	0.623 ug/ml
18) T n-Dotriacontane (C32)	18.133	76877	0.635 ug/ml
19) T n-Tetratriacontane (C34)	18.855	58074	0.478 ug/ml
20) T n-Hexatriacontane (C36)	19.661	43313	0.358 ug/ml
21) T n-Octatriacontane (C38)	20.299	35024	0.287 ug/ml

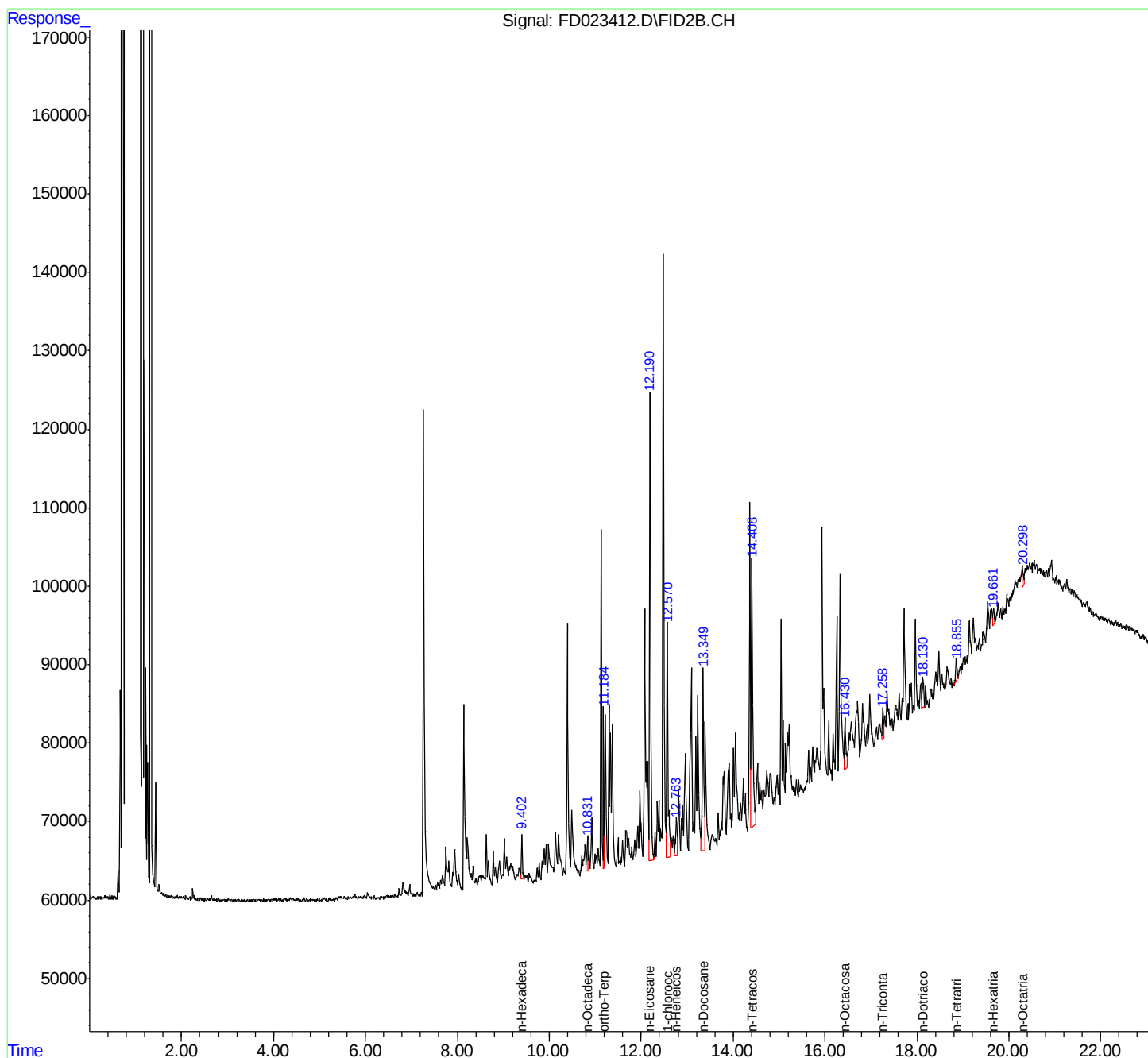
(f)=RT Delta > 1/2 Window

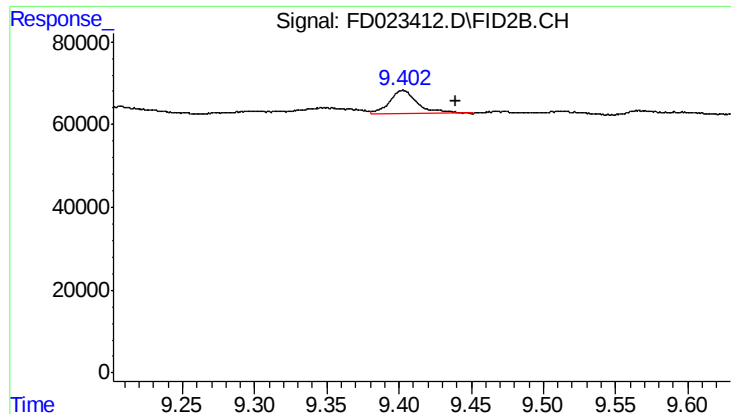
(m)=manual int.

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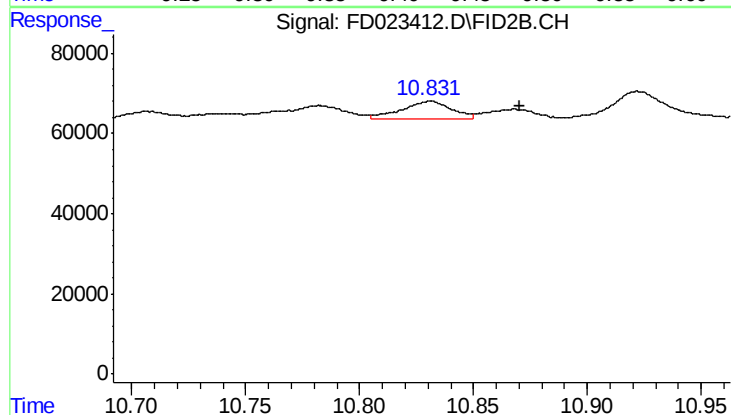
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





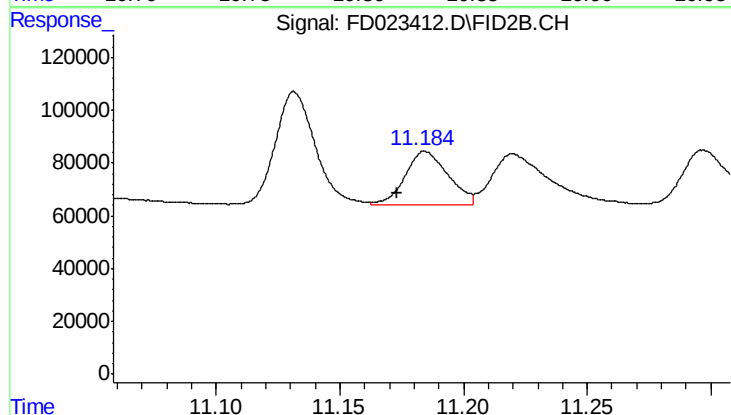
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.037 min
Response: 75203
Conc: 0.58 ug/ml



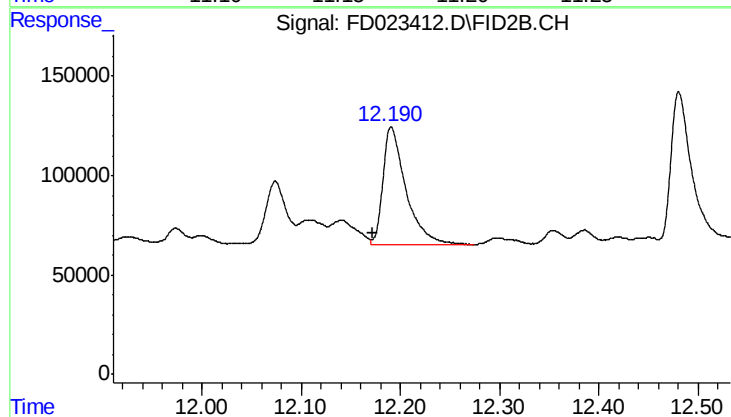
#8 n-Octadecane (C18)

R.T.: 10.831 min
Delta R.T.: -0.040 min
Response: 65475
Conc: 0.52 ug/ml



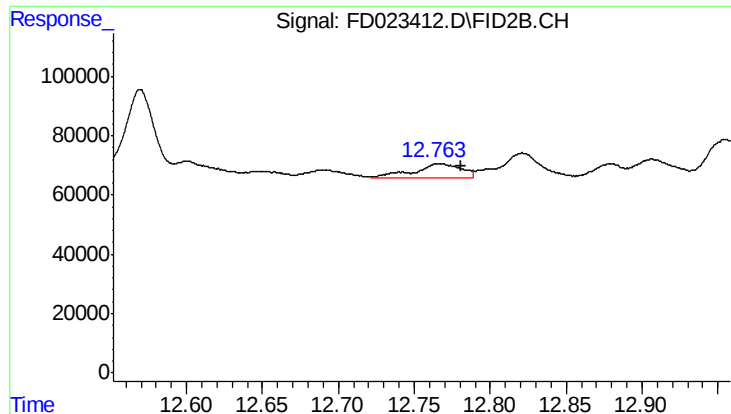
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: 0.012 min
Response: 248906
Conc: 1.92 ug/ml



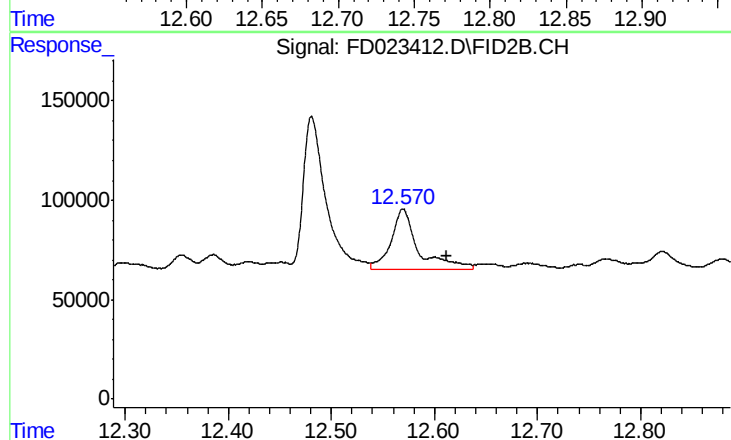
#10 n-Eicosane (C20)

R.T.: 12.191 min
Delta R.T.: 0.020 min
Response: 968819
Conc: 7.79 ug/ml



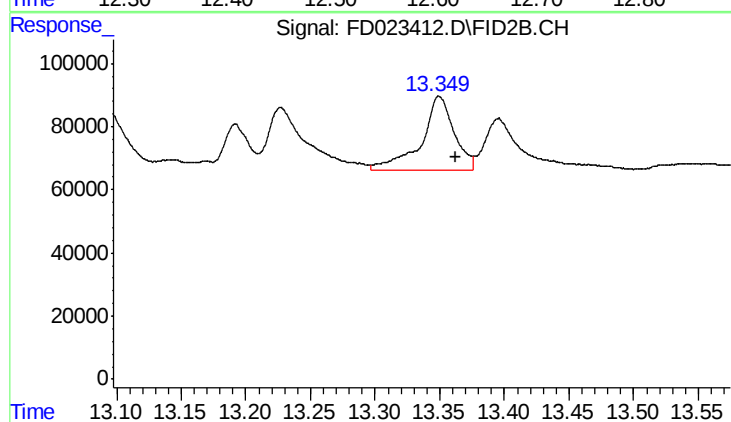
#11 n-Heneicosane (C21)

R.T.: 12.767 min
Delta R.T.: -0.014 min
Response: 107392
Conc: 0.88 ug/ml



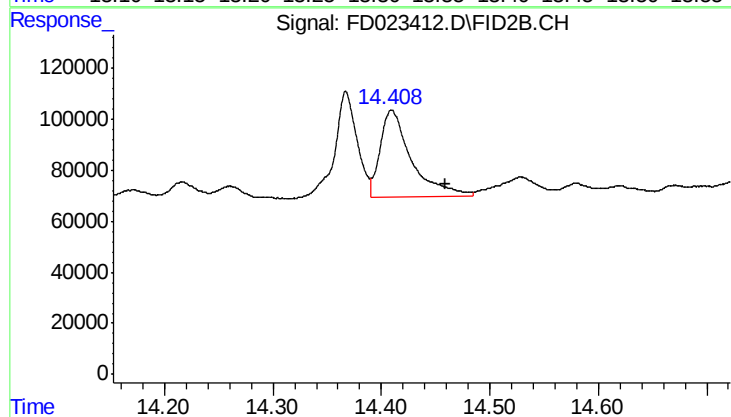
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.043 min
Response: 550077
Conc: 5.15 ug/ml



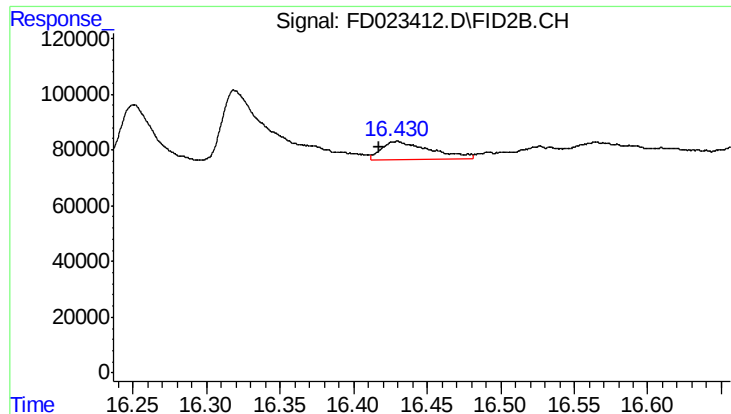
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.013 min
Response: 413916
Conc: 3.41 ug/ml



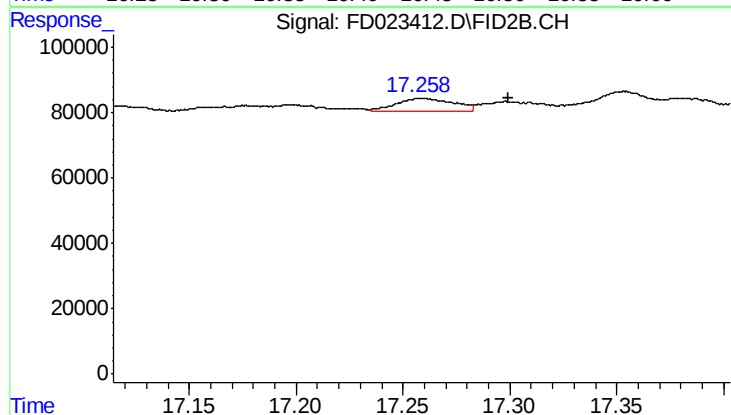
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: -0.049 min
Response: 695995
Conc: 5.87 ug/ml



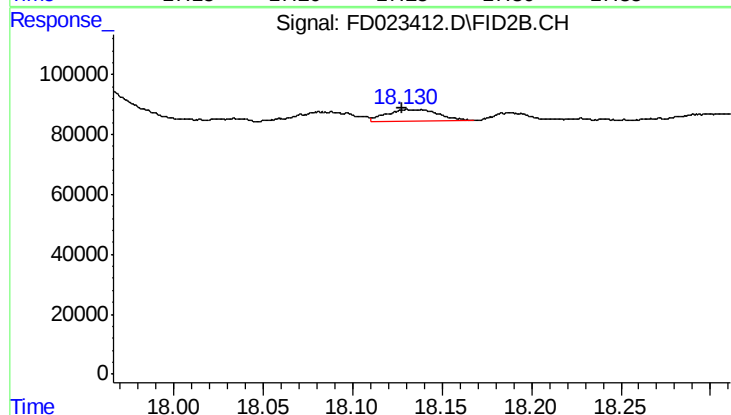
#16 n-Octacosane (C28)

R.T.: 16.429 min
Delta R.T.: 0.012 min
Response: 147361
Conc: 1.25 ug/ml



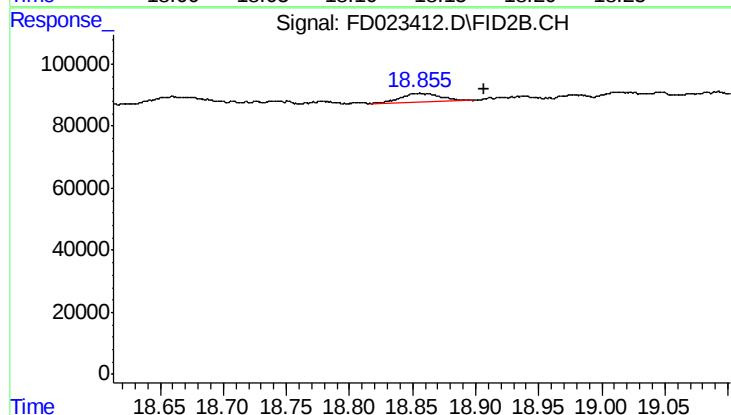
#17 n-Tricontane (C30)

R.T.: 17.259 min
Delta R.T.: -0.041 min
Response: 72774
Conc: 0.62 ug/ml



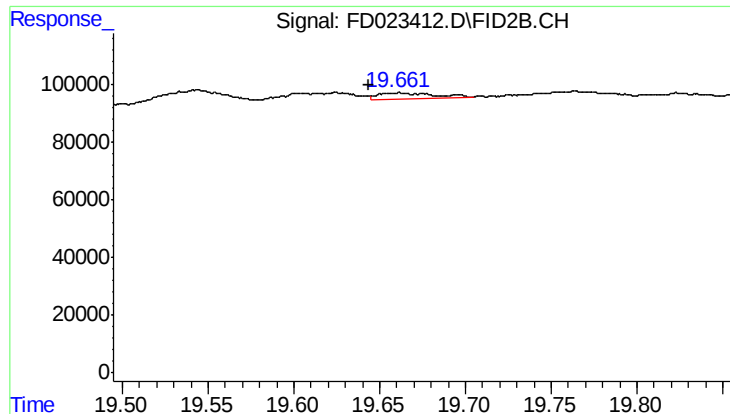
#18 n-Dotriacontane (C32)

R.T.: 18.133 min
Delta R.T.: 0.006 min
Response: 76877
Conc: 0.64 ug/ml



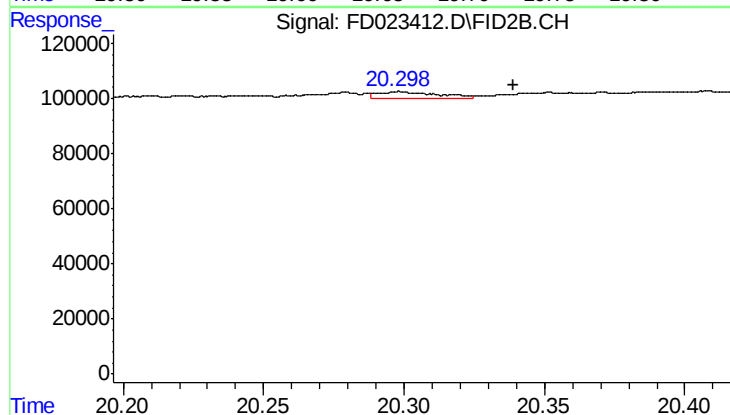
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: -0.052 min
Response: 58074
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: 0.018 min
Response: 43313
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.040 min
Response: 35024
Conc: 0.29 ug/ml