

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037296.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 20:55
 Operator : DD\AJ
 Sample : M2235-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.485	4449414	38.105 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
12) S 1-chlorooctadecane (S...	12.919	3305530	39.072 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
Target Compounds			
10) T n-Eicosane (C20)	12.526f	309877	2.921 ug/ml
11) T n-Heneicosane (C21)	13.093	96446	0.918 ug/ml
14) T n-Tetracosane (C24)	14.736	200100	1.975 ug/ml
16) T n-Octacosane (C28)	16.727	73604	0.766 ug/ml
17) T n-Tricontane (C30)	17.613	277737	2.888 ug/ml
18) T n-Dotriacontane (C32)	18.420	1011344	10.283 ug/ml
19) T n-Tetratriacontane (C34)	19.185	141755	1.493 ug/ml
20) T n-Hexatriacontane (C36)	19.960	251141	2.667 ug/ml
21) T n-Octatriacontane (C38)	20.642	358266	4.161 ug/ml

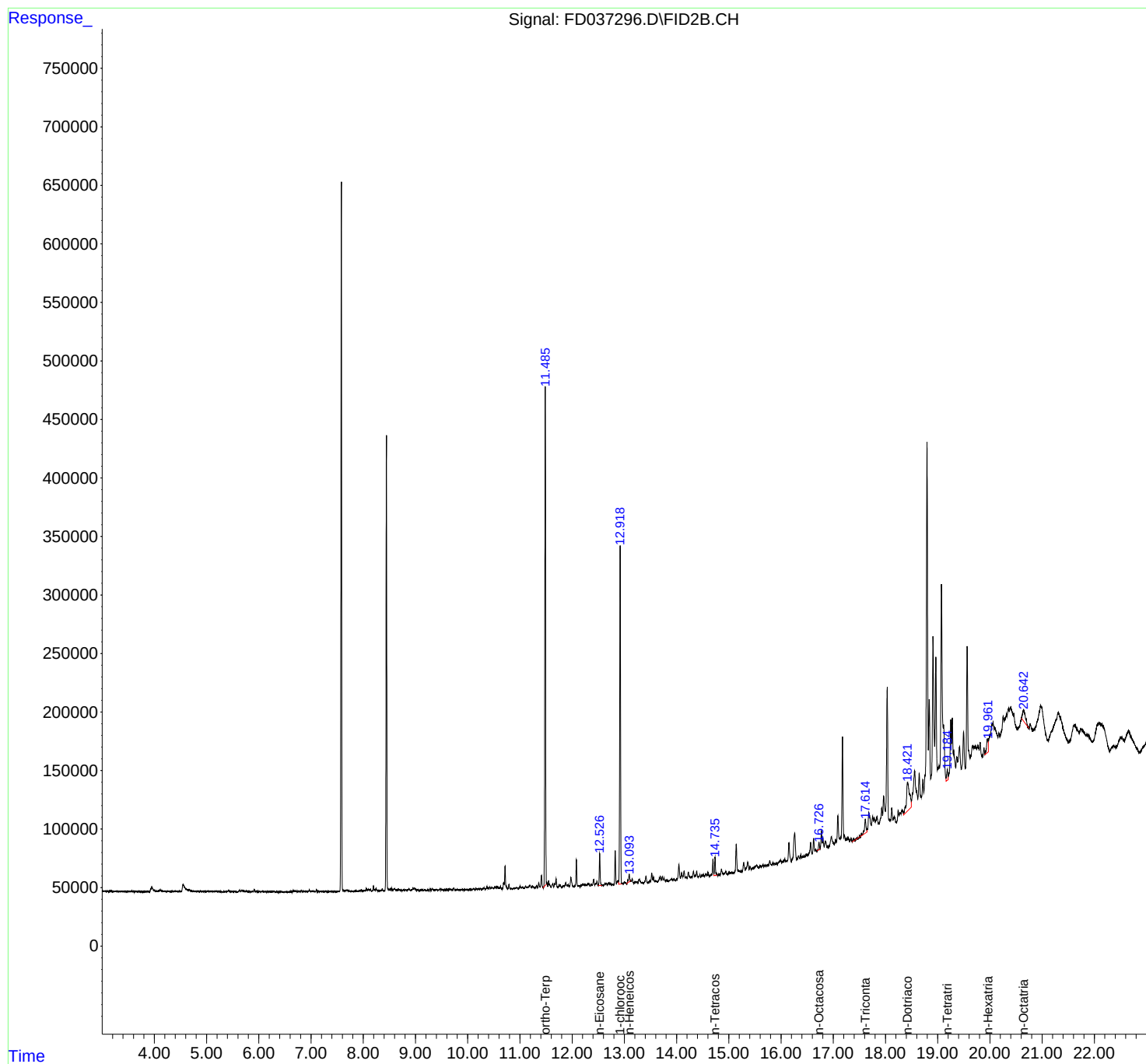
(f)=RT Delta > 1/2 Window

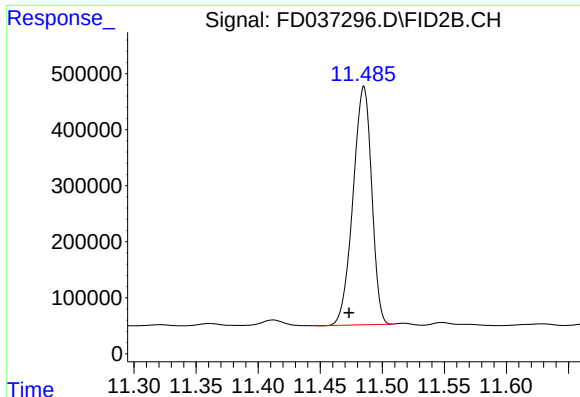
(m)=manual int.

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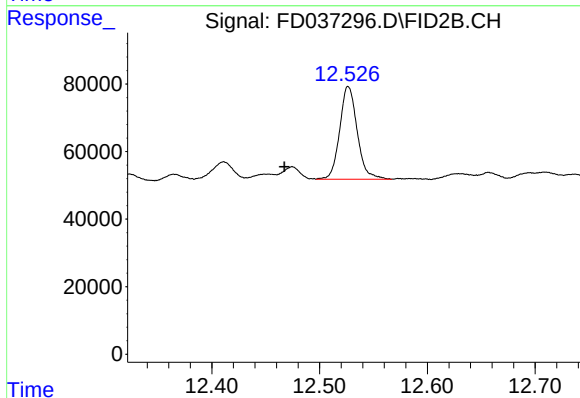
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





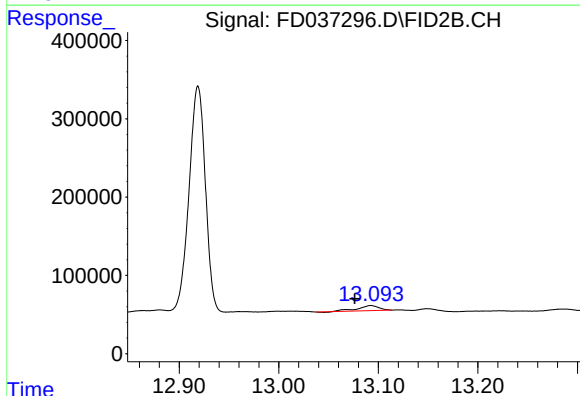
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 4449414
Conc: 38.11 ug/ml



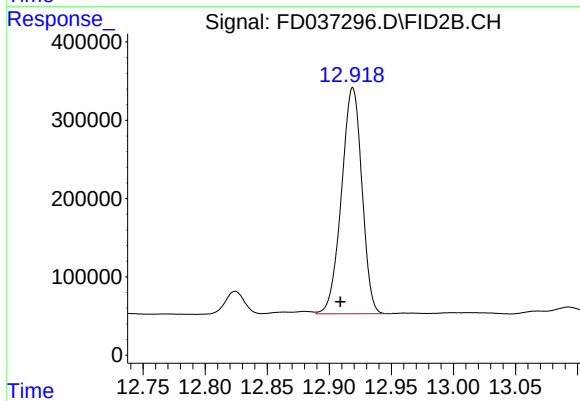
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.059 min
Response: 309877
Conc: 2.92 ug/ml



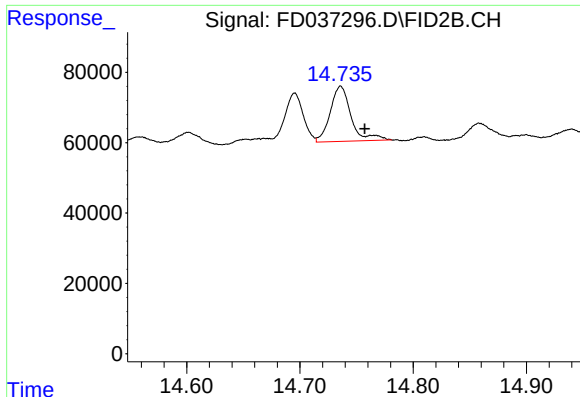
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.017 min
Response: 96446
Conc: 0.92 ug/ml



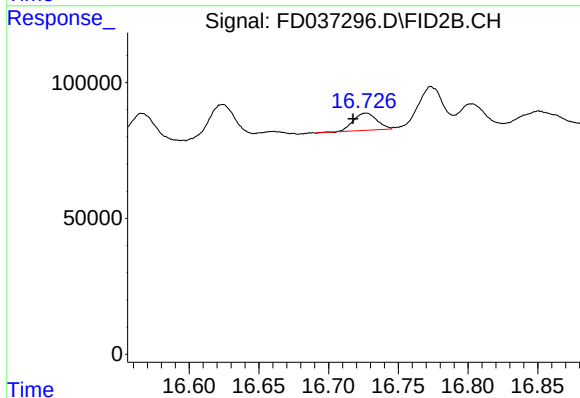
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: 0.010 min
Response: 3305530
Conc: 39.07 ug/ml



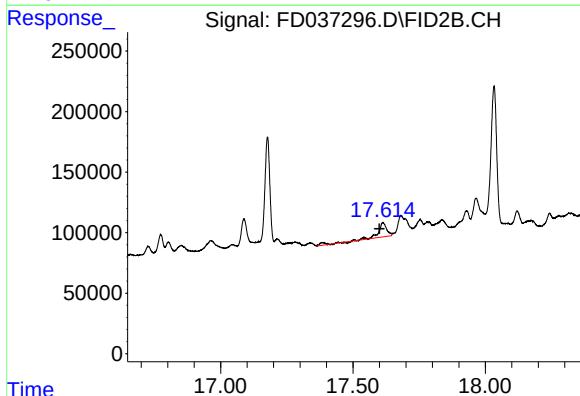
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.021 min
Response: 200100
Conc: 1.98 ug/ml



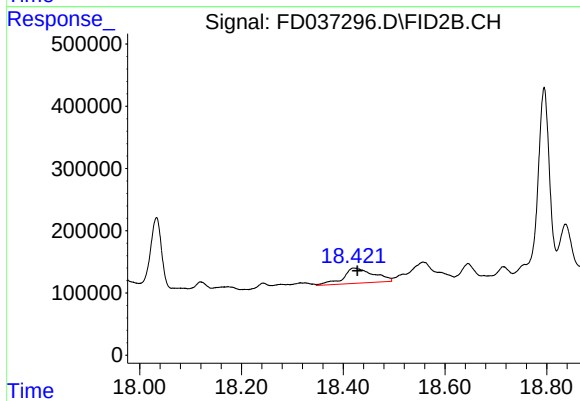
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.010 min
Response: 73604
Conc: 0.77 ug/ml



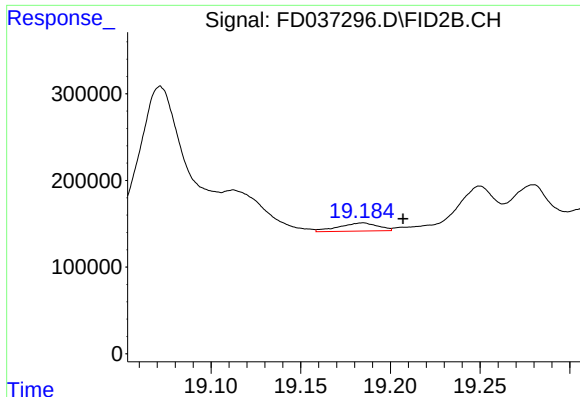
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.013 min
Response: 277737
Conc: 2.89 ug/ml



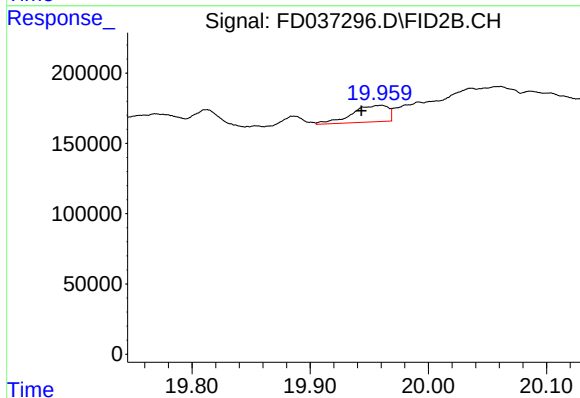
#18 n-Dotriacontane (C32)

R.T.: 18.420 min
Delta R.T.: -0.008 min
Response: 1011344
Conc: 10.28 ug/ml



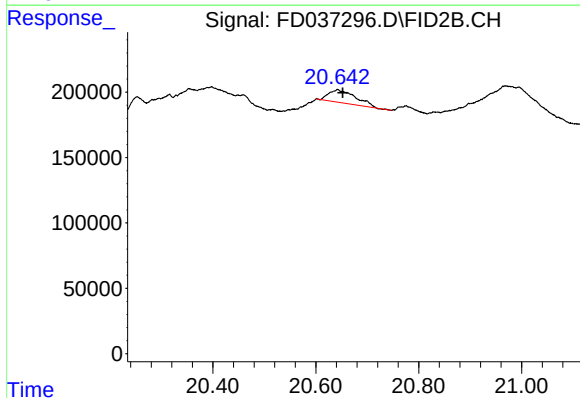
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.022 min
Response: 141755
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.017 min
Response: 251141
Conc: 2.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.010 min
Response: 358266
Conc: 4.16 ug/ml