

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040883.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 23:50
 Operator : YP\AJ
 Sample : 01964-10D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:06:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.874	7295286	39.052 ug/ml
Spiked Amount 50.000		Recovery =	78.10%
12) S 1-chlorooctadecane (S...	13.313	5967589	40.320 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	19923	0.129 ug/ml
14) T n-Tetracosane (C24)	15.168	140983	0.818 ug/ml
15) T n-Hexacosane (C26)	16.190	45865	0.270 ug/ml
16) T n-Octacosane (C28)	17.141	58643	0.350 ug/ml
17) T n-Tricontane (C30)	18.030	61526	0.377 ug/ml
18) T n-Dotriacontane (C32)	18.859	144849	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.647	26085	0.169 ug/ml
20) T n-Hexatriacontane (C36)	20.392	27551	0.190 ug/ml
21) T n-Octatriacontane (C38)	21.119	22287	0.162 ug/ml
22) T n-Tetracontane (C40)	22.055	108852	0.704 ug/ml

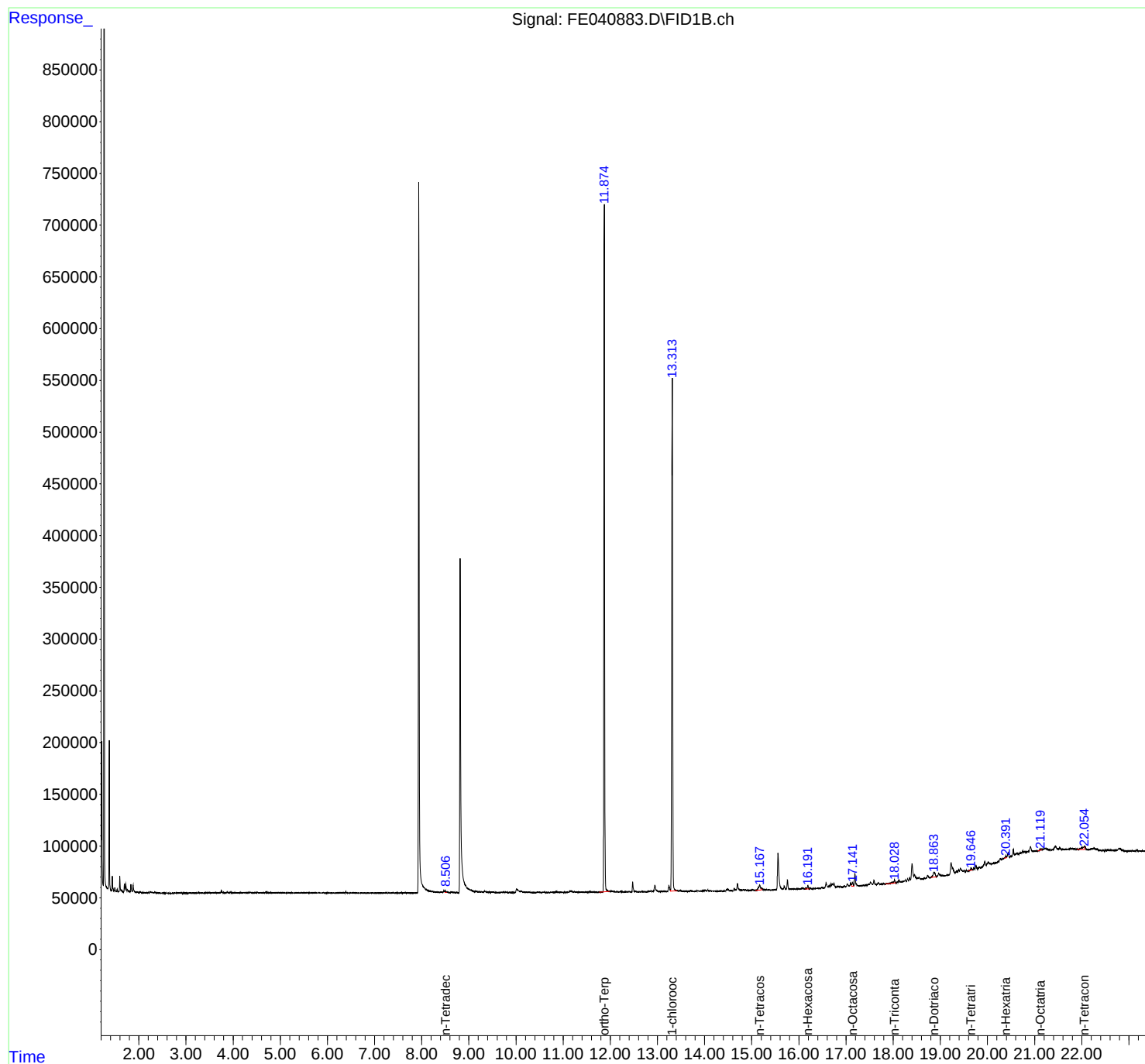
(f)=RT Delta > 1/2 Window

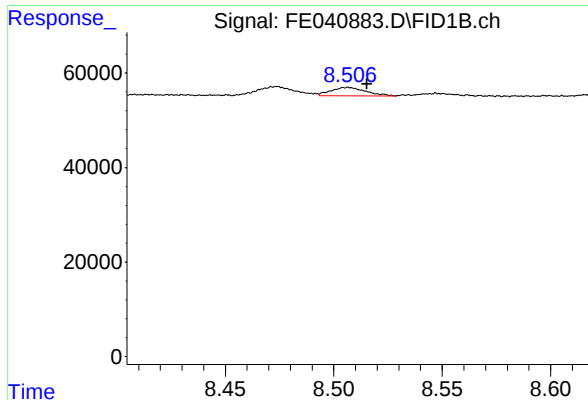
(m)=manual int.

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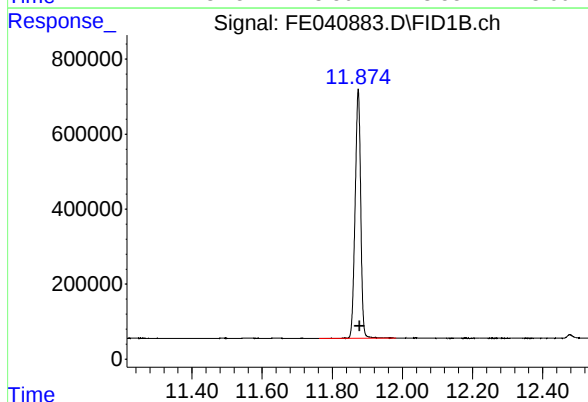
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





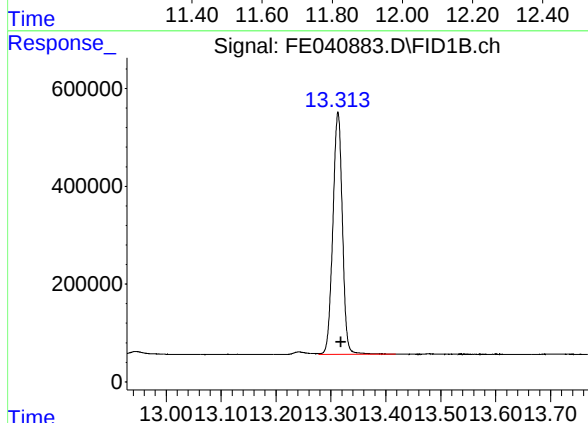
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 19923
Conc: 0.13 ug/ml



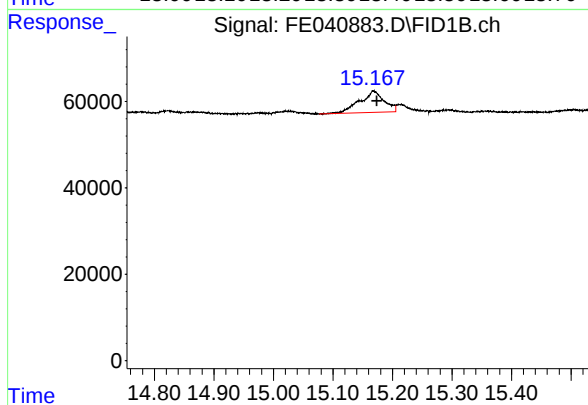
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 7295286
Conc: 39.05 ug/ml



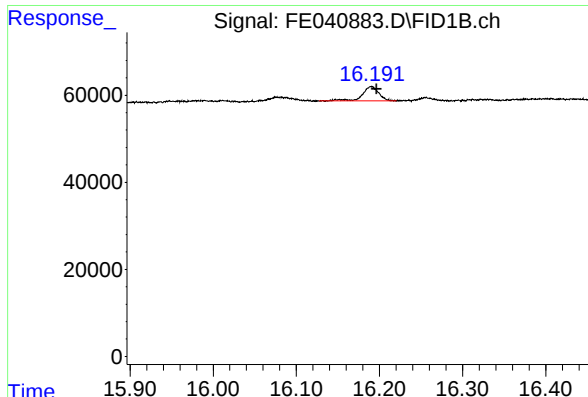
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5967589
Conc: 40.32 ug/ml



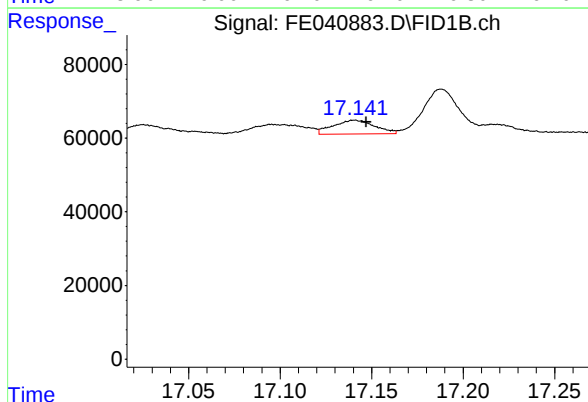
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.007 min
Response: 140983
Conc: 0.82 ug/ml



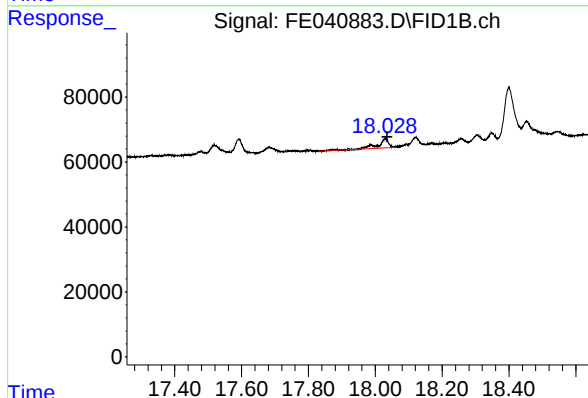
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 45865
Conc: 0.27 ug/ml



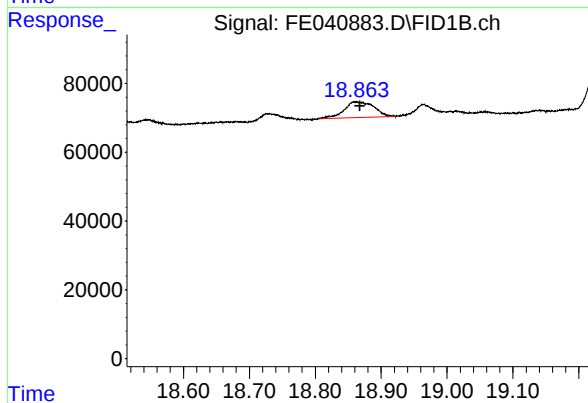
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.007 min
Response: 58643
Conc: 0.35 ug/ml



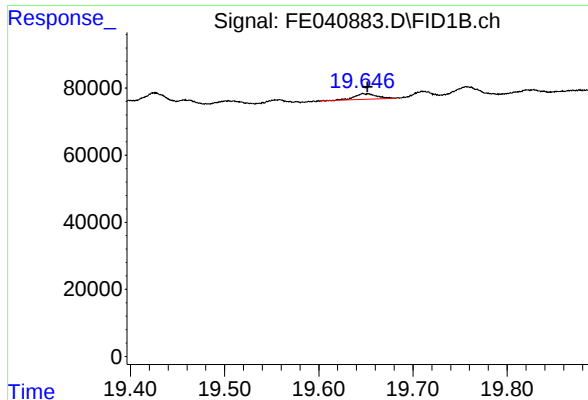
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 61526
Conc: 0.38 ug/ml



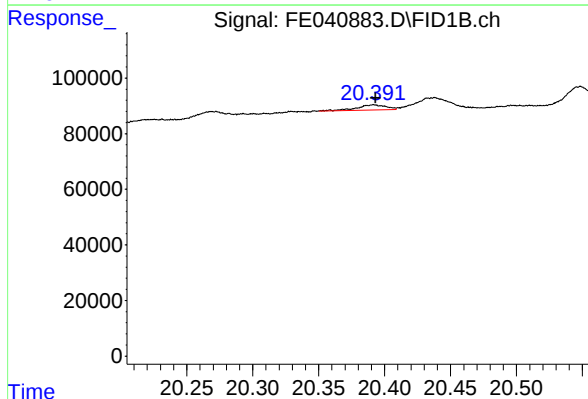
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 144849
Conc: 0.85 ug/ml



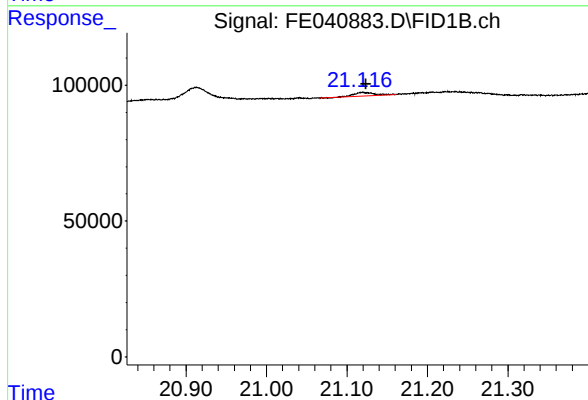
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 26085
Conc: 0.17 ug/ml



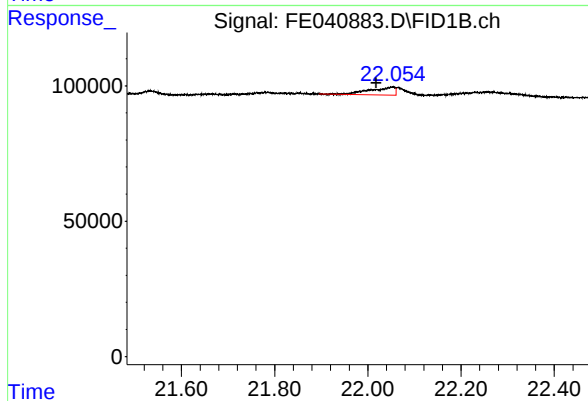
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 27551
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.004 min
Response: 22287
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: 0.037 min
Response: 108852
Conc: 0.70 ug/ml