

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045663.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 19:09
 Operator : YP\AJ
 Sample : 05624-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.865	7698197	36.813 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
12) S 1-chlorooctadecane (S...	13.308	5884029	37.396 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
Target Compounds			
14) T n-Tetracosane (C24)	15.164	59307	0.340 ug/ml
15) T n-Hexacosane (C26)	16.188	56664	0.325 ug/ml
16) T n-Octacosane (C28)	17.139	116550	0.674 ug/ml
17) T n-Tricontane (C30)	18.030	187615	1.072 ug/ml
18) T n-Dotriacontane (C32)	18.880	4999670	27.405 ug/ml
19) T n-Tetratriacontane (C34)	19.651	346645	2.089 ug/ml
20) T n-Hexatriacontane (C36)	20.440f	5431785	34.219 ug/ml
21) T n-Octatriacontane (C38)	21.130	533233	3.400 ug/ml

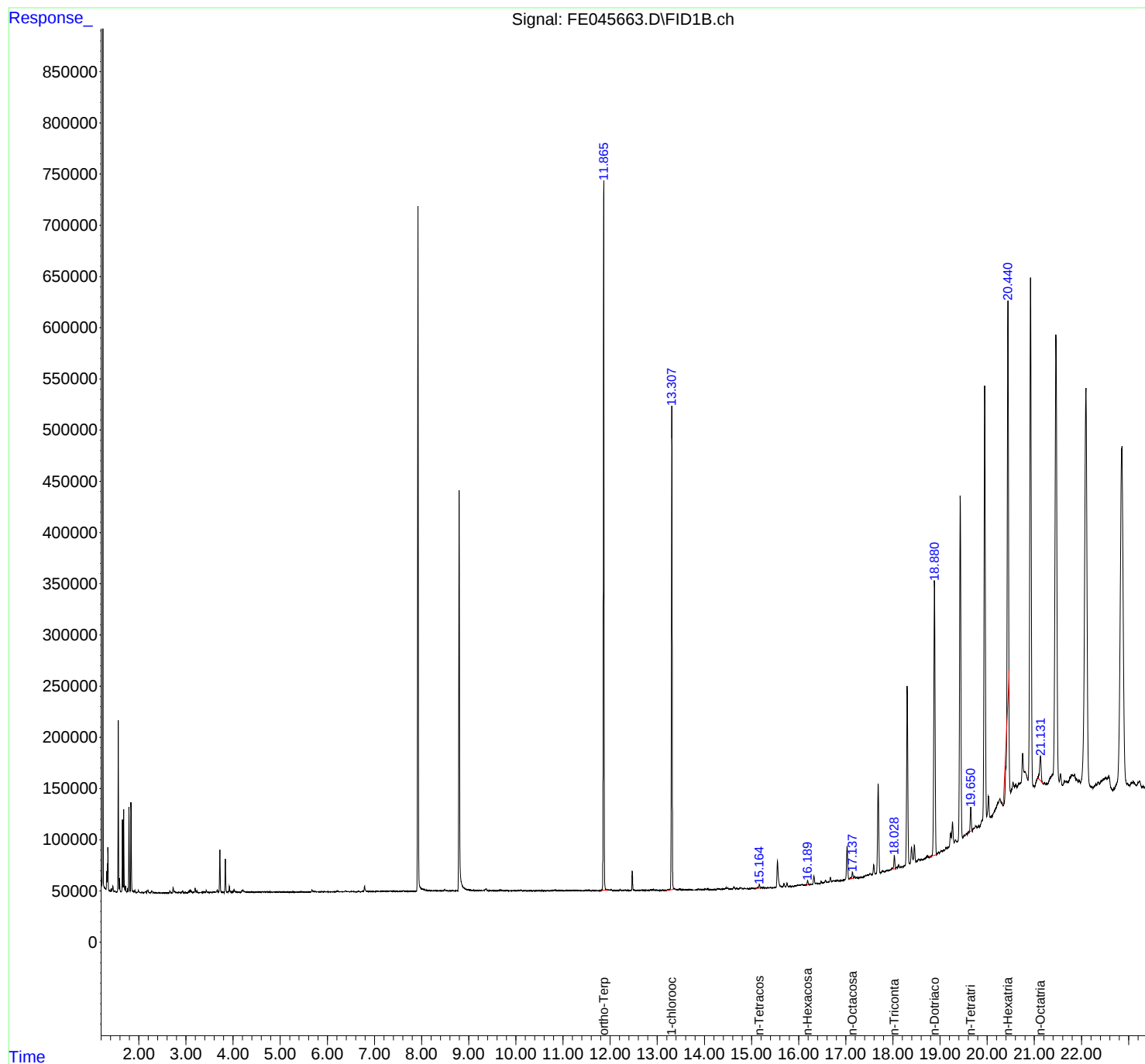
(f)=RT Delta > 1/2 Window

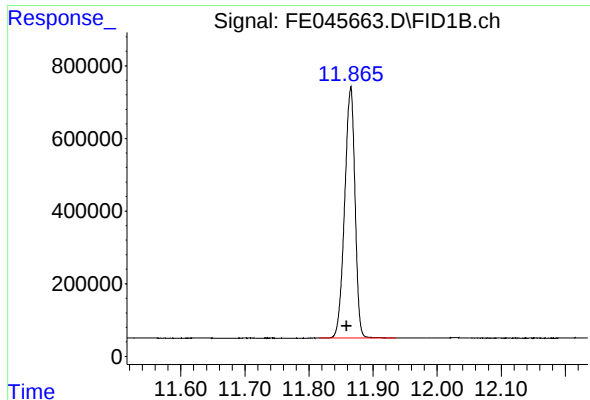
(m)=manual int.

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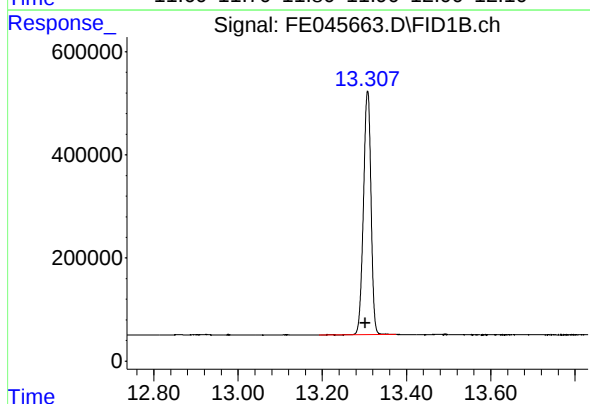
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





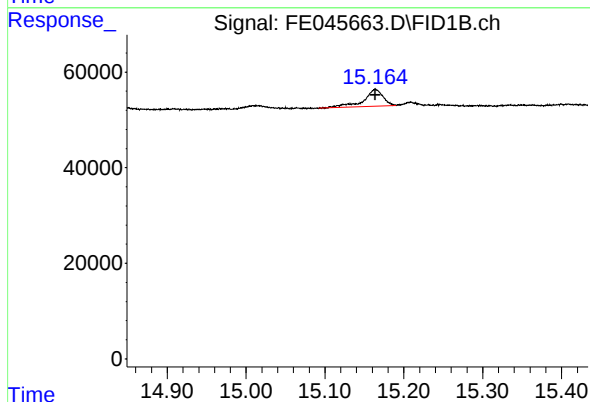
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 7698197
Conc: 36.81 ug/ml



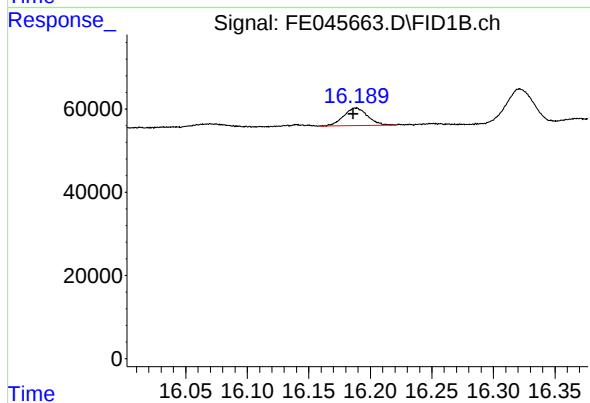
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 5884029
Conc: 37.40 ug/ml



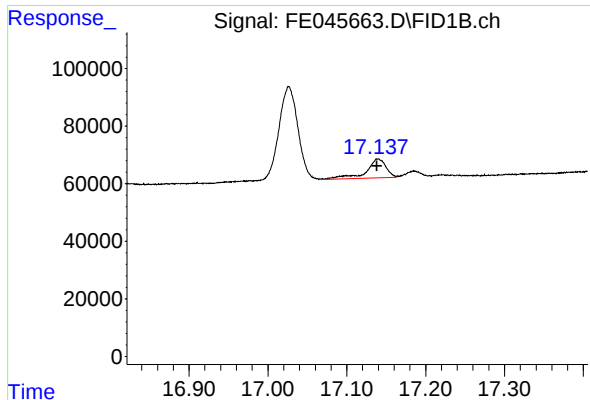
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 59307
Conc: 0.34 ug/ml



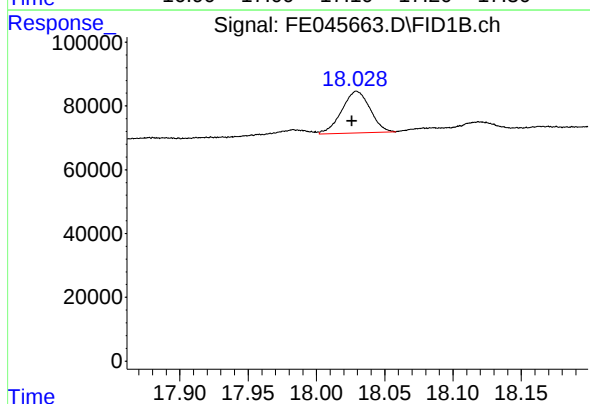
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.002 min
Response: 56664
Conc: 0.33 ug/ml



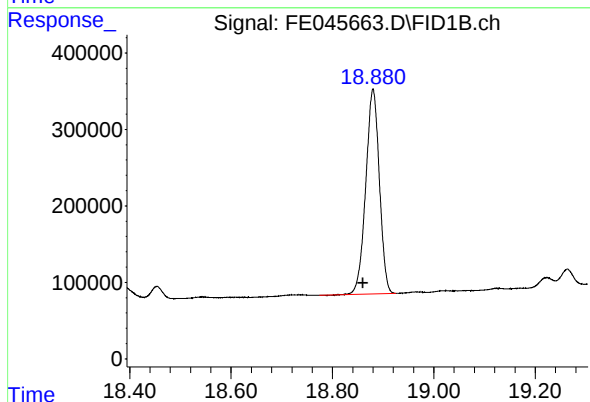
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.001 min
Response: 116550
Conc: 0.67 ug/ml



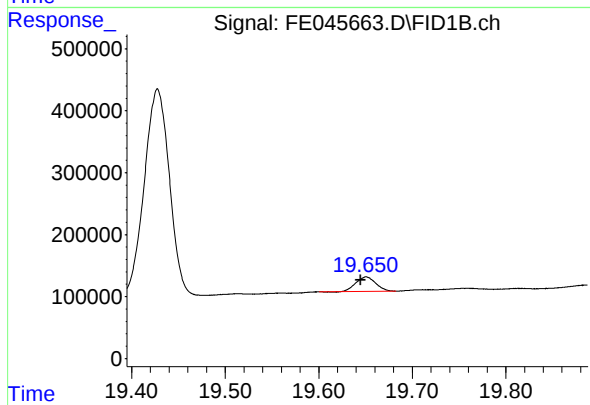
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: 0.003 min
Response: 187615
Conc: 1.07 ug/ml



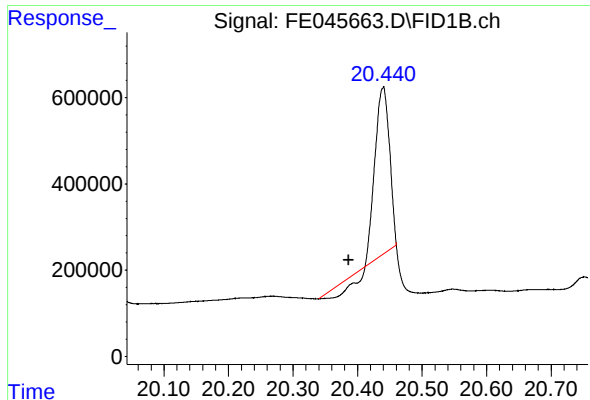
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.020 min
Response: 4999670
Conc: 27.41 ug/ml



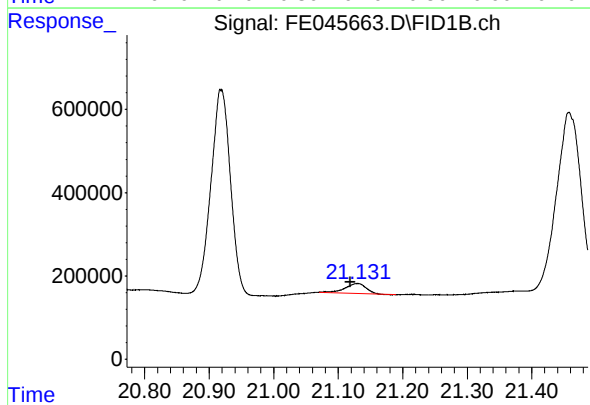
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 346645
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.054 min
Response: 5431785
Conc: 34.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.011 min
Response: 533233
Conc: 3.40 ug/ml