

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040046.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 21:15
 Operator : YP\AJ
 Sample : 01286-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:48:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4621313	30.093 ug/ml
Spiked Amount 50.000		Recovery =	60.19%
12) S 1-chlorooctadecane (S...	13.343	3361945	28.809 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	573132	4.137 ug/ml
14) T n-Tetracosane (C24)	15.186	320488	2.328 ug/ml
15) T n-Hexacosane (C26)	16.220	58313	0.437 ug/ml
16) T n-Octacosane (C28)	17.189	161352	1.239 ug/ml
17) T n-Tricontane (C30)	18.058	172330	1.351 ug/ml
18) T n-Dotriacontane (C32)	18.884	219962	1.740 ug/ml
19) T n-Tetratriacontane (C34)	19.711	88906	0.719 ug/ml
20) T n-Hexatriacontane (C36)	20.424	82960	0.704 ug/ml
21) T n-Octatriacontane (C38)	21.151	115626	0.967 ug/ml

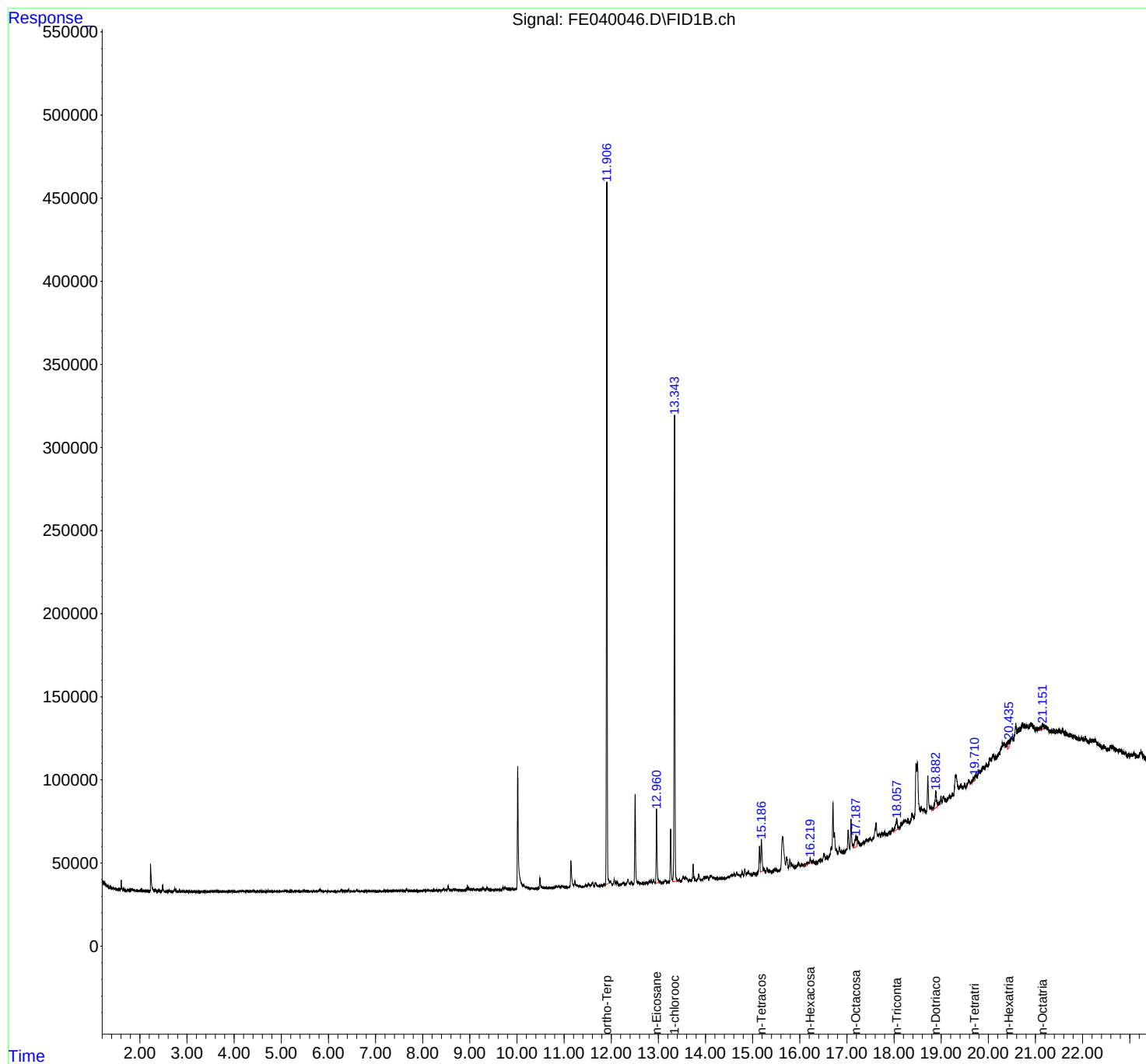
(f)=RT Delta > 1/2 Window

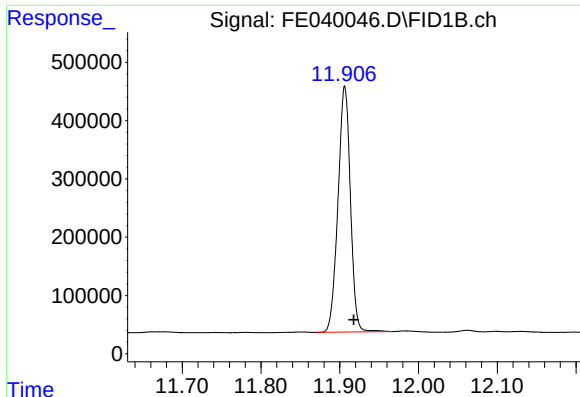
(m)=manual int.

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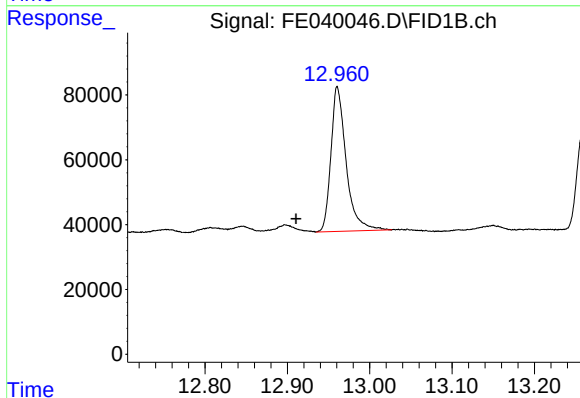
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





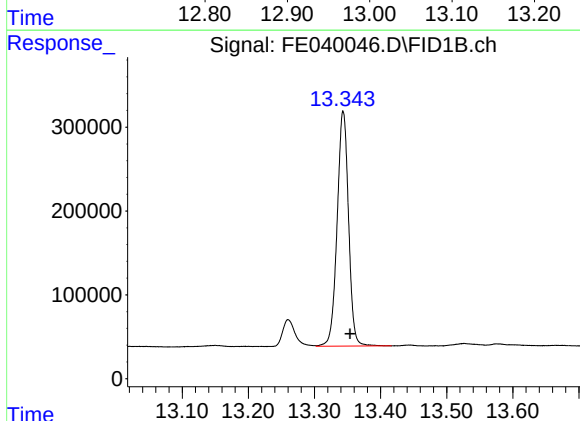
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.011 min
Response: 4621313
Conc: 30.09 ug/ml



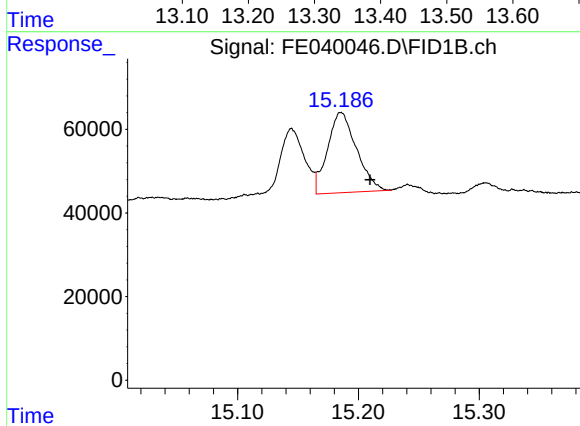
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.050 min
Response: 573132
Conc: 4.14 ug/ml



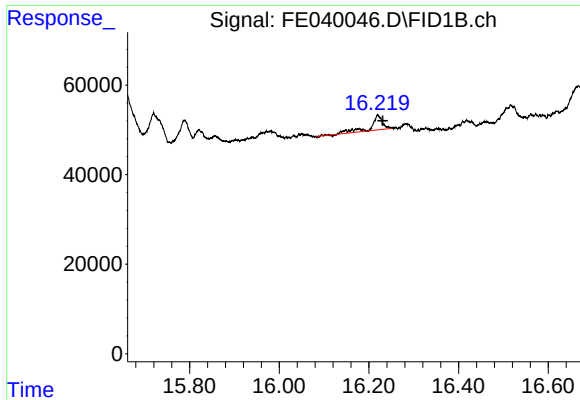
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 3361945
Conc: 28.81 ug/ml



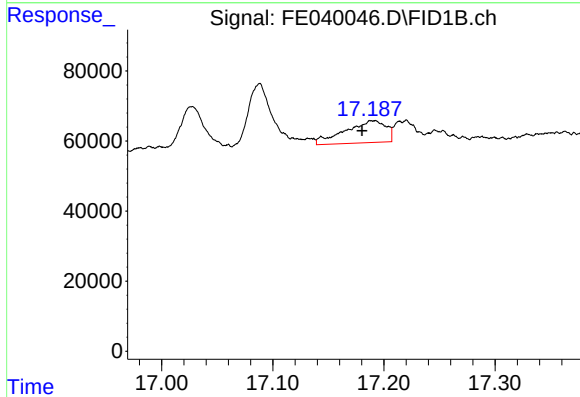
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 320488
Conc: 2.33 ug/ml



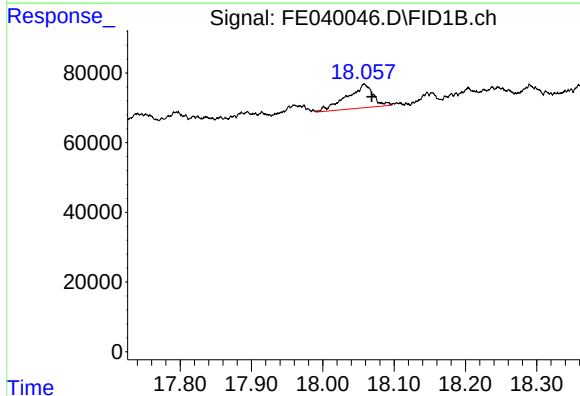
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.012 min
Response: 58313
Conc: 0.44 ug/ml



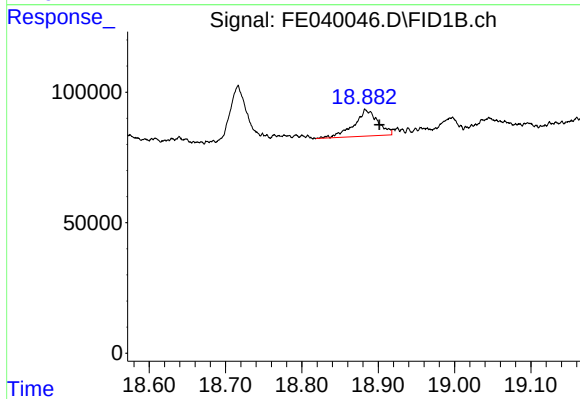
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.009 min
Response: 161352
Conc: 1.24 ug/ml



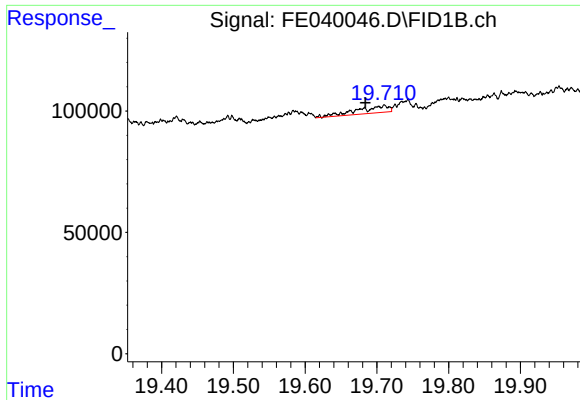
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 172330
Conc: 1.35 ug/ml



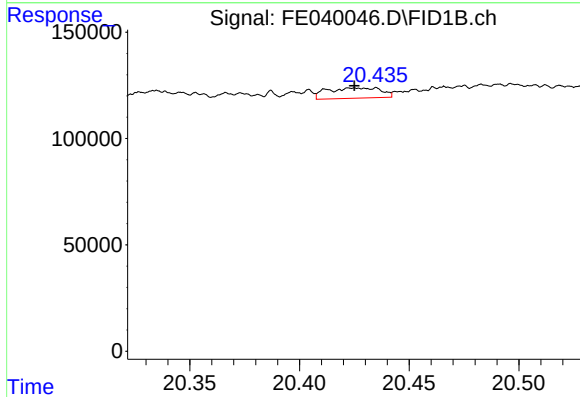
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.018 min
Response: 219962
Conc: 1.74 ug/ml



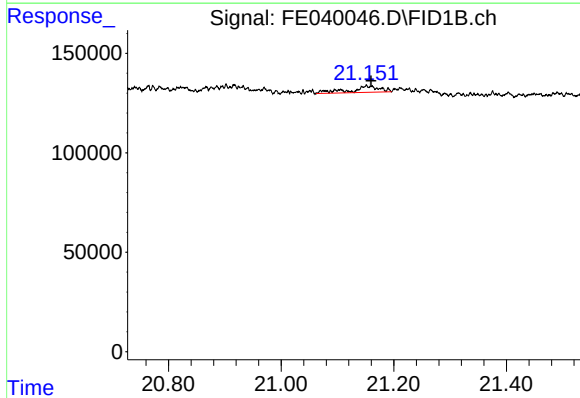
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.027 min
Response: 88906
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 82960
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.008 min
Response: 115626
Conc: 0.97 ug/ml