

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040048.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 22:17
 Operator : YP\AJ
 Sample : 01286-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:49:07 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)	11.908	4187016	27.265 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
12) S 1-chlorooctadecane (S...	13.345	2901635	24.865 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	357651	2.581 ug/ml
11) T n-Heneicosane (C21)	13.526	109199	0.783 ug/ml
14) T n-Tetracosane (C24)	15.189	256686	1.864 ug/ml
15) T n-Hexacosane (C26)	16.225	124930	0.936 ug/ml
16) T n-Octacosane (C28)	17.195	271866	2.088 ug/ml
17) T n-Tricontane (C30)	18.061	300149	2.354 ug/ml
18) T n-Dotriacontane (C32)	18.895	343520	2.717 ug/ml
19) T n-Tetratriacontane (C34)	19.704	120162	0.972 ug/ml
20) T n-Hexatriacontane (C36)	20.434	75114	0.637 ug/ml
21) T n-Octatriacontane (C38)	21.142	60012	0.502 ug/ml
22) T n-Tetracontane (C40)	22.057	165147	1.361 ug/ml

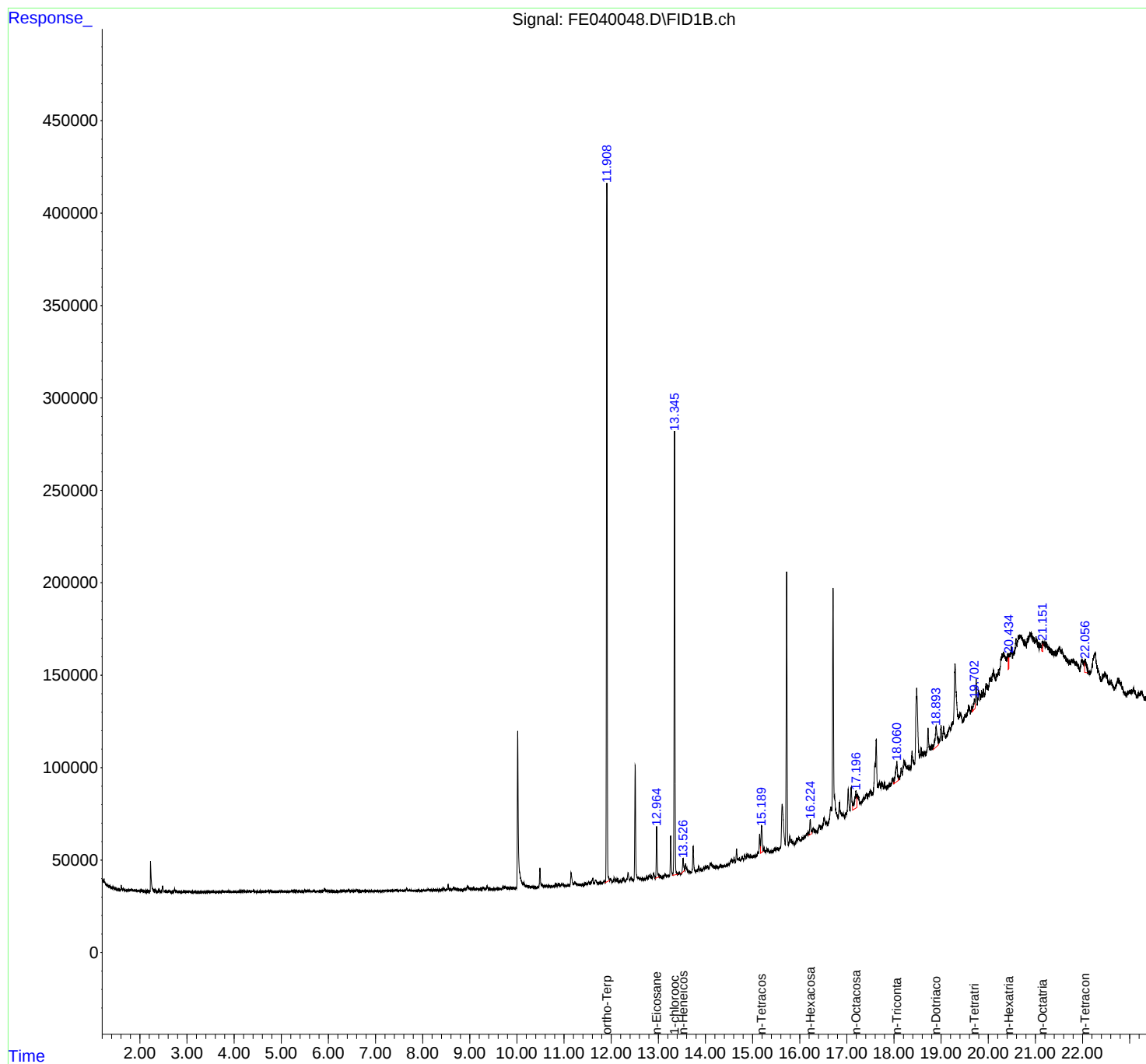
(f)=RT Delta > 1/2 Window

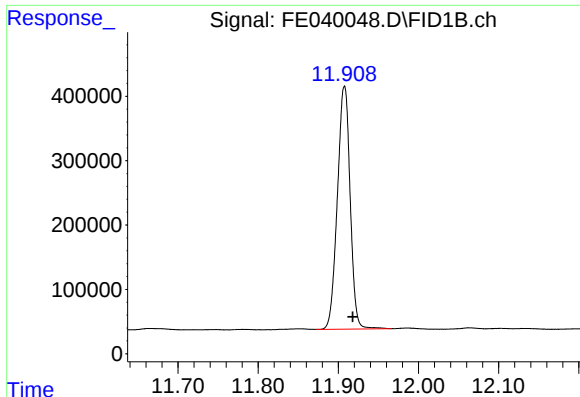
(m)=manual int.

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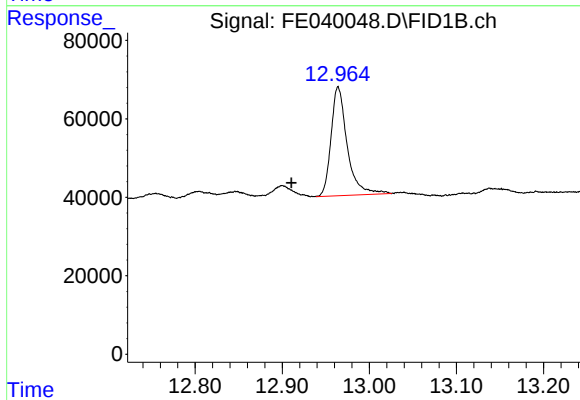
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





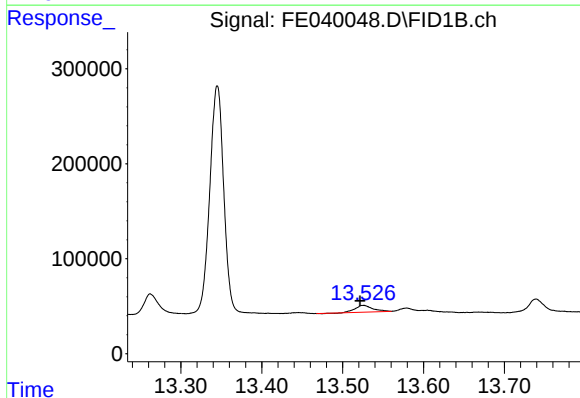
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.010 min
Response: 4187016
Conc: 27.27 ug/ml



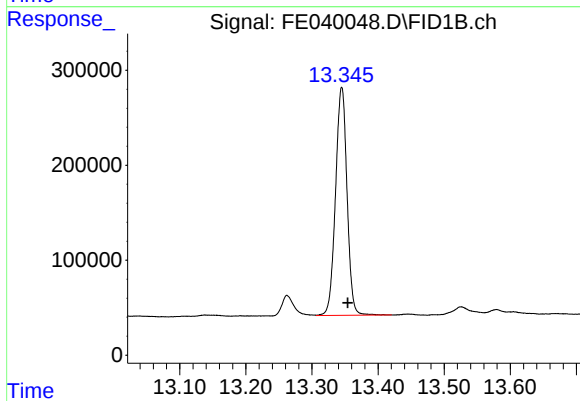
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.054 min
Response: 357651
Conc: 2.58 ug/ml



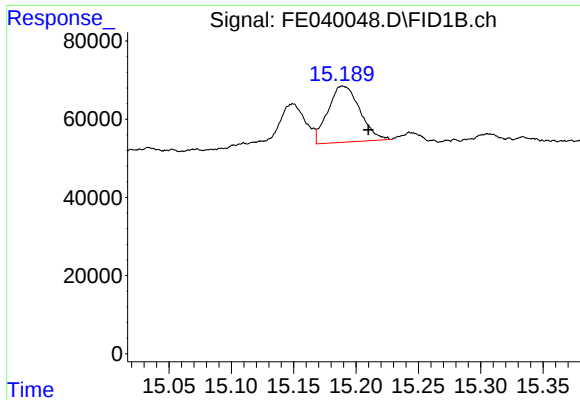
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 109199
Conc: 0.78 ug/ml



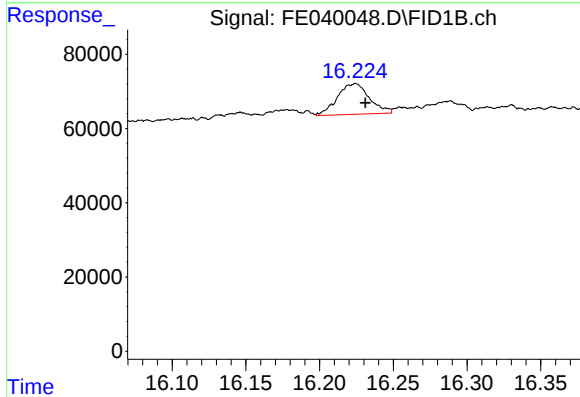
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 2901635
Conc: 24.86 ug/ml



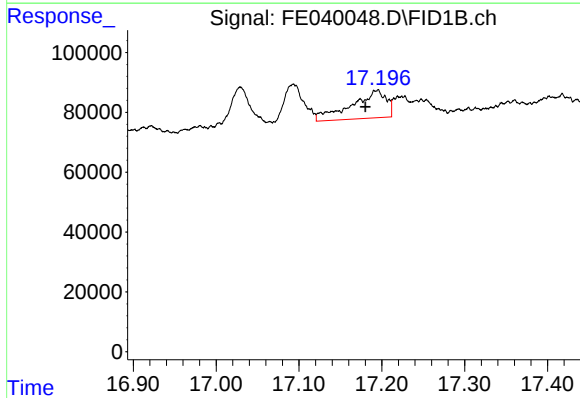
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 256686
Conc: 1.86 ug/ml



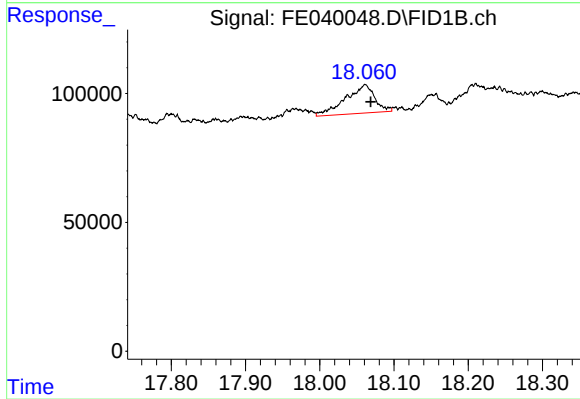
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.007 min
Response: 124930
Conc: 0.94 ug/ml



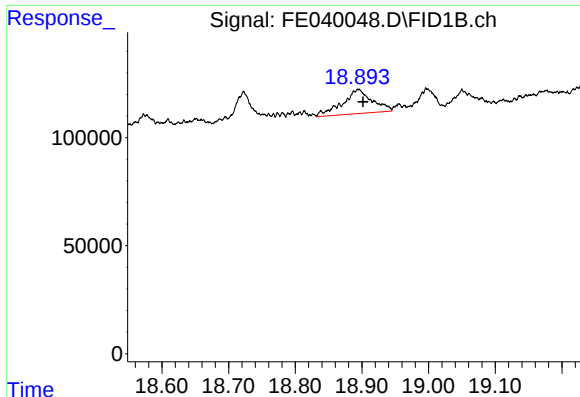
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.015 min
Response: 271866
Conc: 2.09 ug/ml



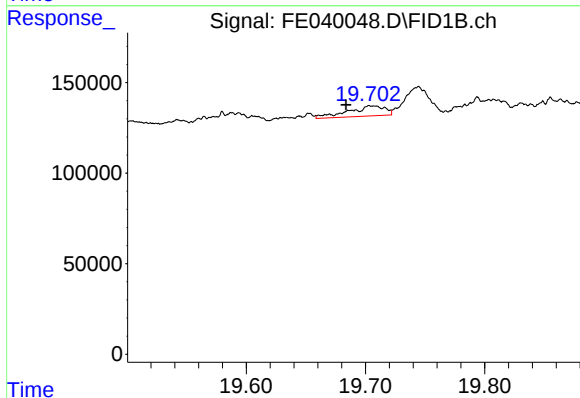
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 300149
Conc: 2.35 ug/ml



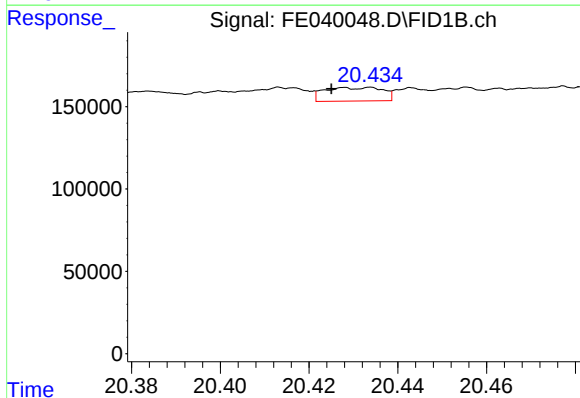
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 343520
Conc: 2.72 ug/ml



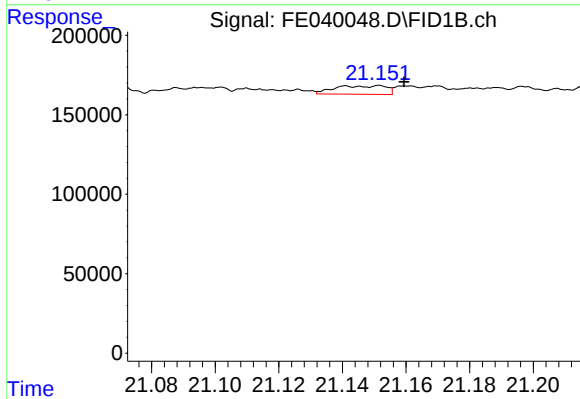
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.020 min
Response: 120162
Conc: 0.97 ug/ml



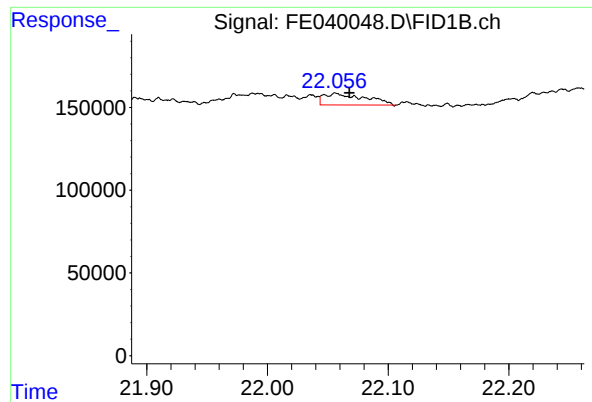
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 75114
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.018 min
Response: 60012
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 165147
Conc: 1.36 ug/ml