

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046884.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 21:49
 Operator : YP\AJ
 Sample : P1537-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:48:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.791	4277907	26.037 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	13.233	3316073	26.938 ug/ml
Spiked Amount 50.000		Recovery =	53.88%
Target Compounds			
11) T n-Heneicosane (C21)	13.398	7381	0.050 ug/ml
15) T n-Hexacosane (C26)	16.109	66815	0.478 ug/ml
16) T n-Octacosane (C28)	17.070	58743	0.431 ug/ml
17) T n-Tricontane (C30)	17.947	149104	1.069 ug/ml
18) T n-Dotriacontane (C32)	18.772	112339	0.816 ug/ml
19) T n-Tetratriacontane (C34)	19.578	116948	0.871 ug/ml
20) T n-Hexatriacontane (C36)	20.307	37432	0.281 ug/ml
21) T n-Octatriacontane (C38)	21.028	78359	0.569 ug/ml
22) T n-Tetracontane (C40)	21.909	49777	0.353 ug/ml

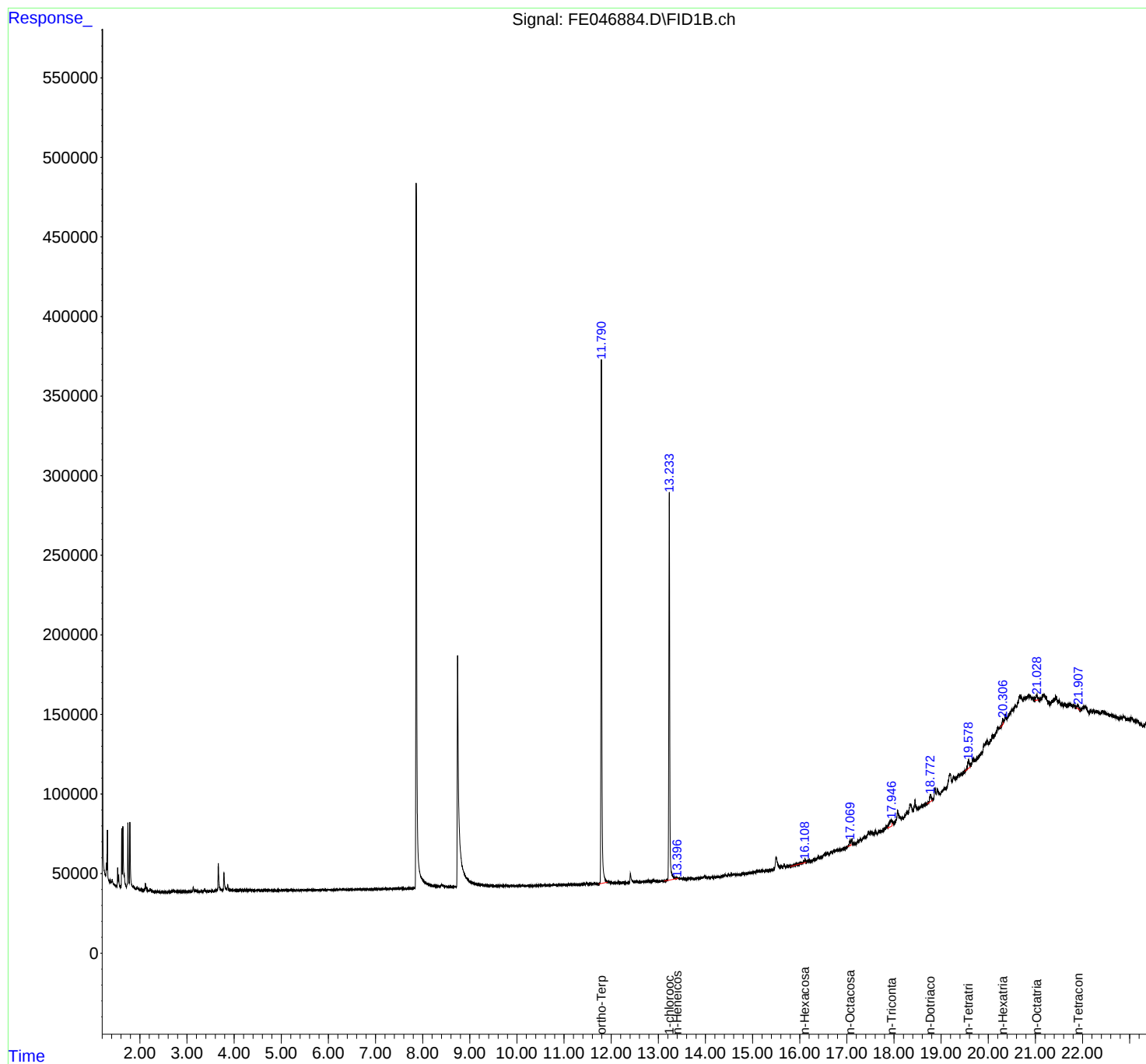
(f)=RT Delta > 1/2 Window

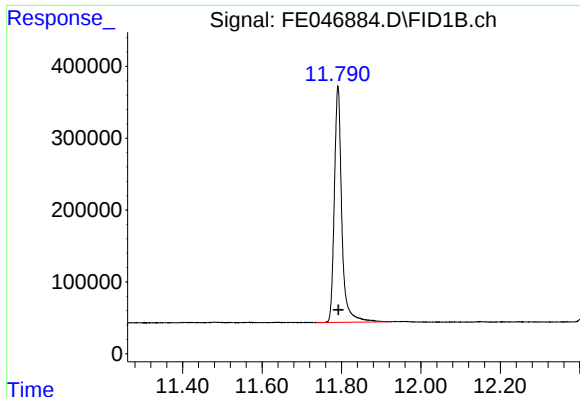
(m)=manual int.

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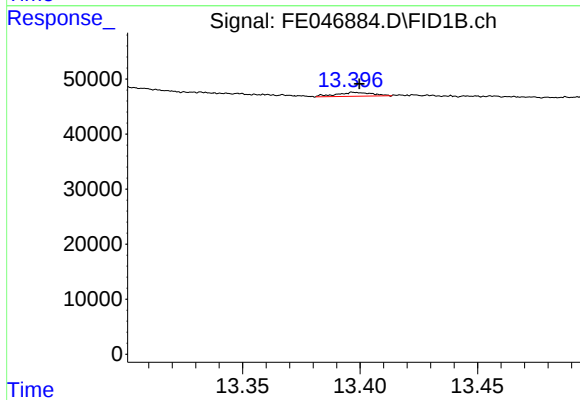
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





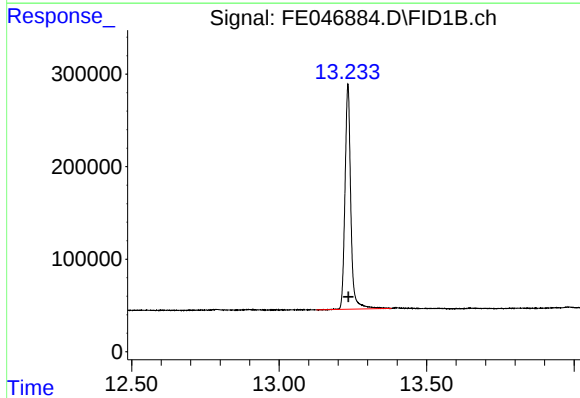
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 4277907
Conc: 26.04 ug/ml



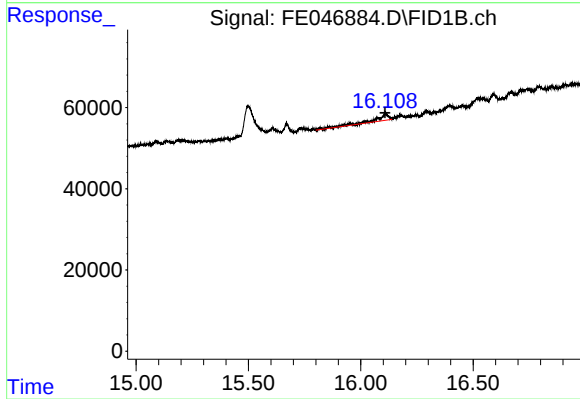
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 7381
Conc: 0.05 ug/ml



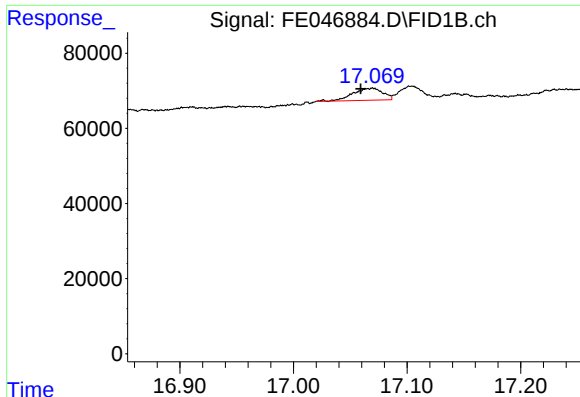
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 3316073
Conc: 26.94 ug/ml



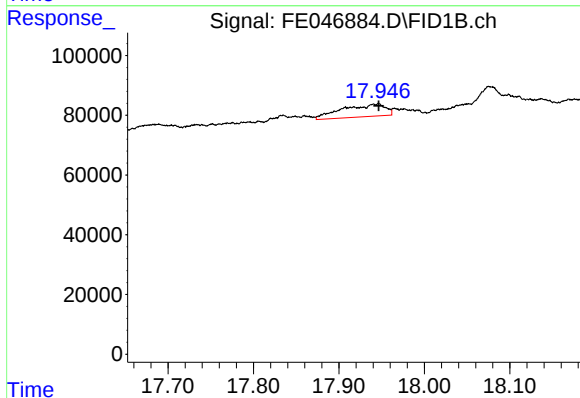
#15 n-Hexacosane (C26)

R.T.: 16.109 min
Delta R.T.: 0.000 min
Response: 66815
Conc: 0.48 ug/ml



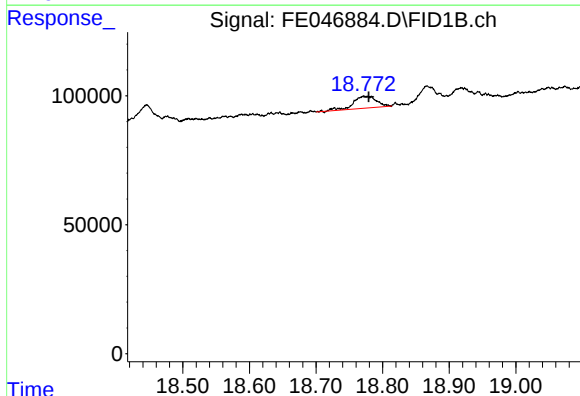
#16 n-Octacosane (C28)

R.T.: 17.070 min
Delta R.T.: 0.011 min
Response: 58743
Conc: 0.43 ug/ml



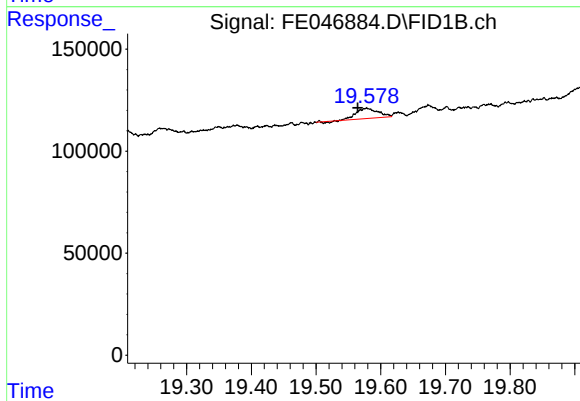
#17 n-Tricontane (C30)

R.T.: 17.947 min
Delta R.T.: 0.000 min
Response: 149104
Conc: 1.07 ug/ml



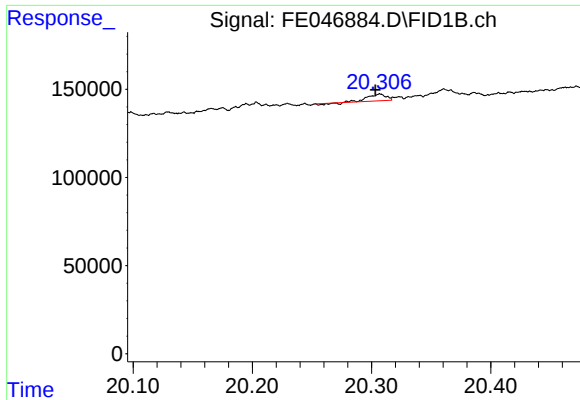
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.007 min
Response: 112339
Conc: 0.82 ug/ml



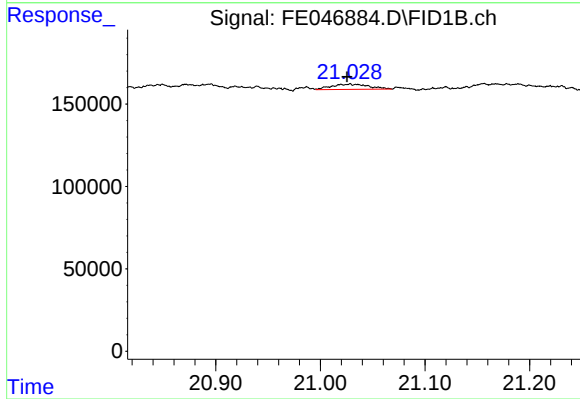
#19 n-Tetratriacontane (C34)

R.T.: 19.578 min
Delta R.T.: 0.013 min
Response: 116948
Conc: 0.87 ug/ml



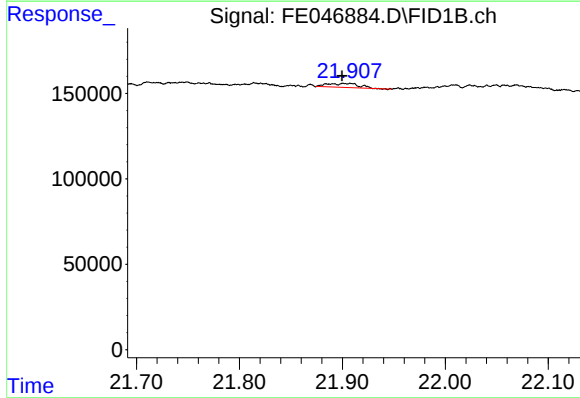
#20 n-Hexatriacontane (C36)

R.T.: 20.307 min
Delta R.T.: 0.004 min
Response: 37432
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: 0.002 min
Response: 78359
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.009 min
Response: 49777
Conc: 0.35 ug/ml