

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046874.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 16:47
 Operator : YP\AJ
 Sample : P1537-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:46:40 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	5281490	32.146 ug/ml
Spiked Amount 50.000		Recovery =	64.29%
12) S 1-chlorooctadecane (S...	13.232	4169077	33.868 ug/ml
Spiked Amount 50.000		Recovery =	67.74%
Target Compounds			
13) T n-Docosane (C22)	13.979	23764	0.163 ug/ml
14) T n-Tetracosane (C24)	15.087	37396	0.262 ug/ml
15) T n-Hexacosane (C26)	16.107	89842	0.643 ug/ml
16) T n-Octacosane (C28)	17.063	138705	1.018 ug/ml
17) T n-Tricontane (C30)	17.940	141796	1.016 ug/ml
18) T n-Dotriacontane (C32)	18.773	88701	0.645 ug/ml
19) T n-Tetratriacontane (C34)	19.569	138022	1.027 ug/ml
20) T n-Hexatriacontane (C36)	20.316	116177	0.872 ug/ml
21) T n-Octatriacontane (C38)	21.029	66359	0.482 ug/ml

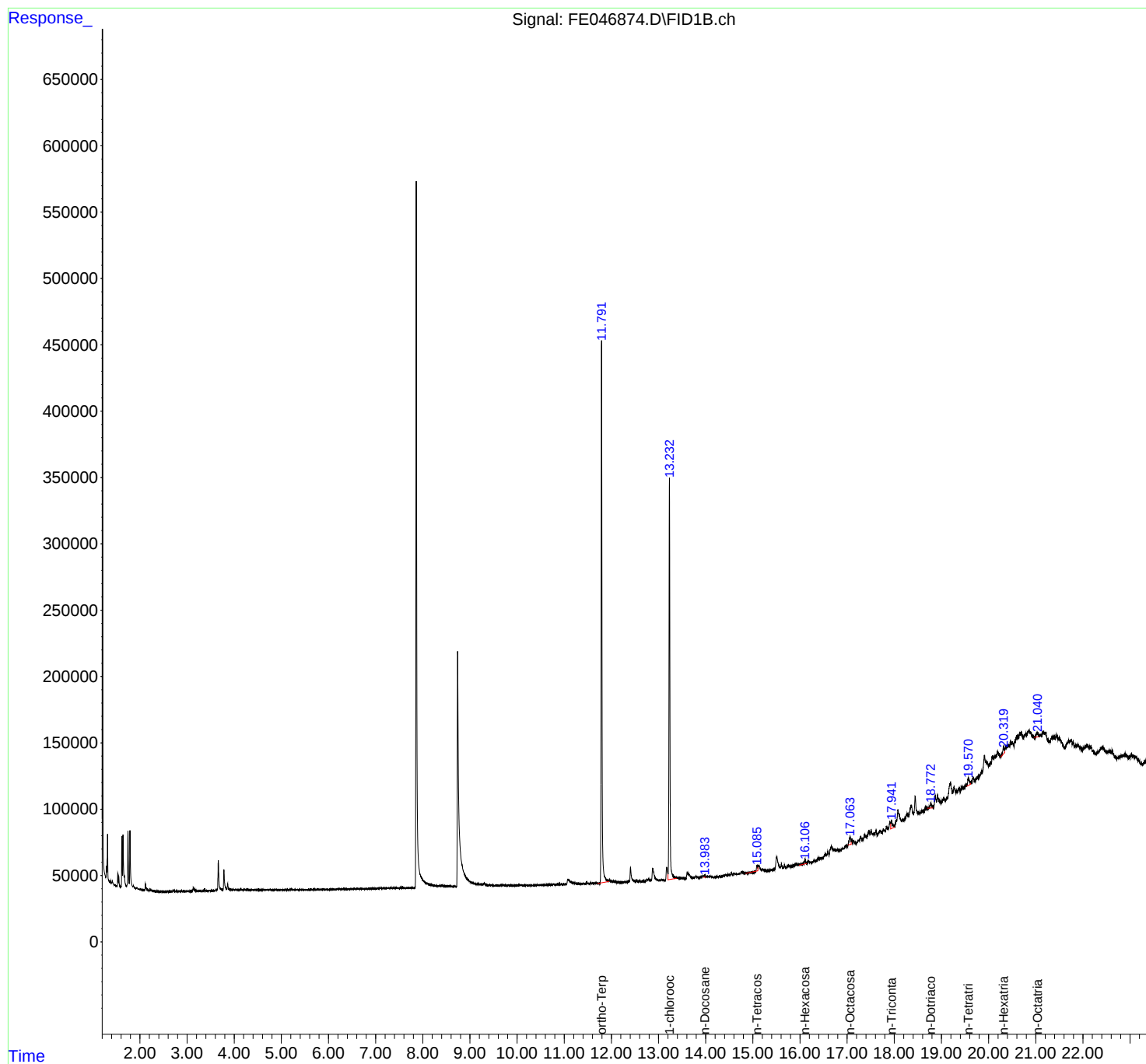
(f)=RT Delta > 1/2 Window

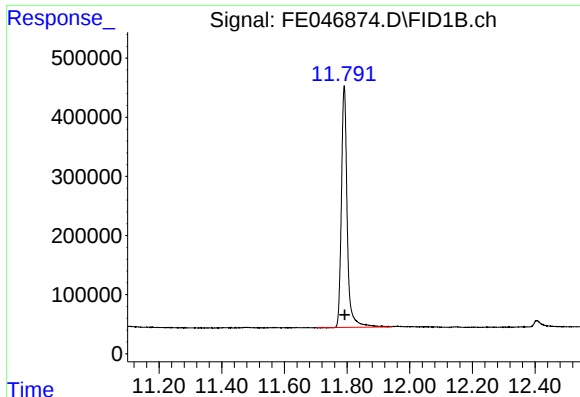
(m)=manual int.

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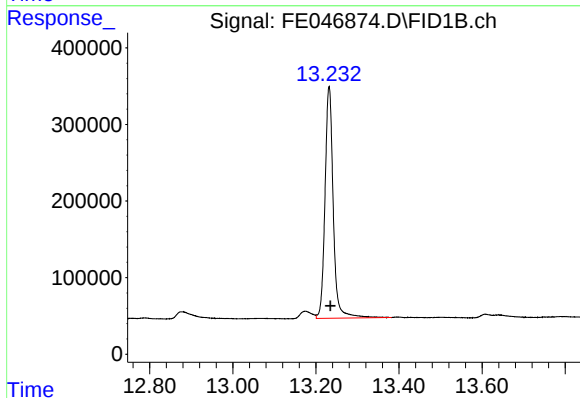
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





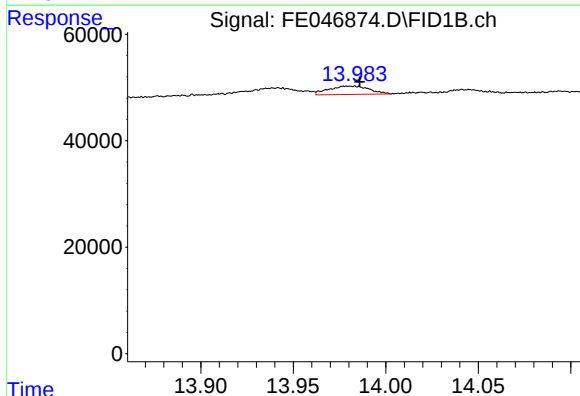
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 5281490
Conc: 32.15 ug/ml



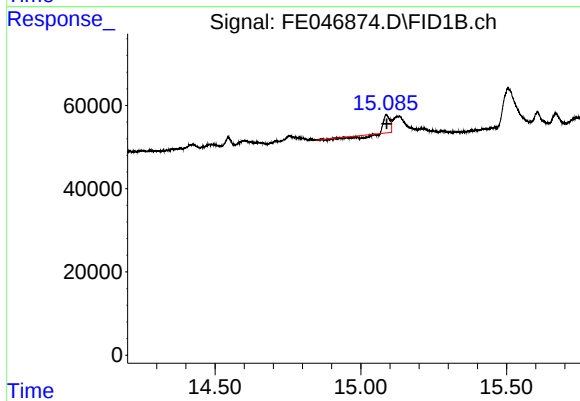
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 4169077
Conc: 33.87 ug/ml



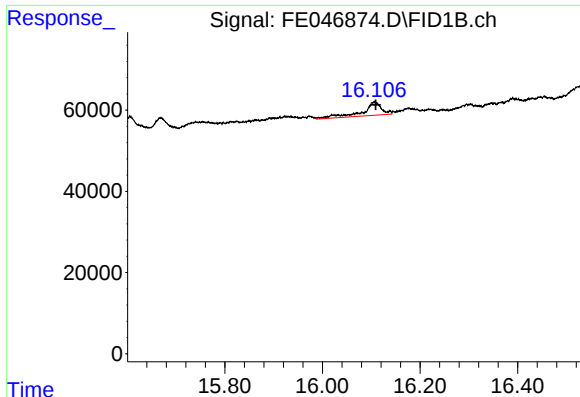
#13 n-Docosane (C22)

R.T.: 13.979 min
Delta R.T.: -0.007 min
Response: 23764
Conc: 0.16 ug/ml



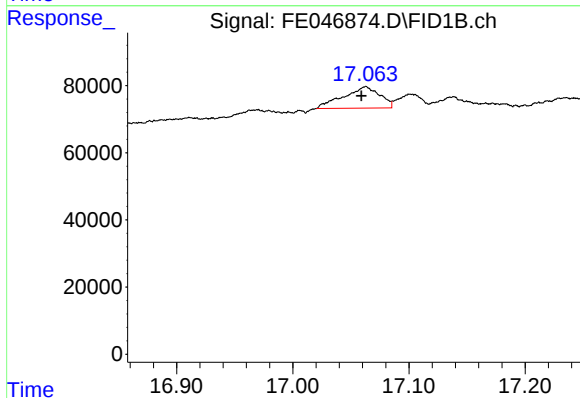
#14 n-Tetracosane (C24)

R.T.: 15.087 min
Delta R.T.: -0.001 min
Response: 37396
Conc: 0.26 ug/ml



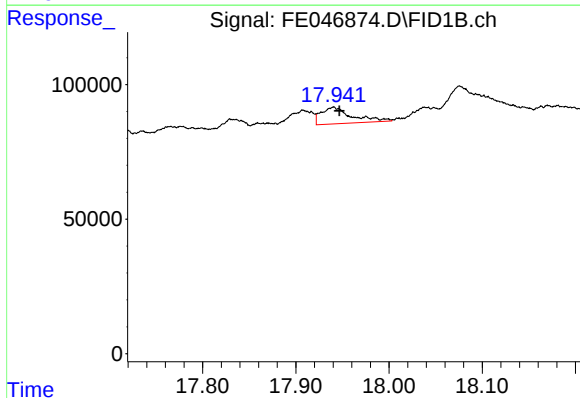
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 89842
Conc: 0.64 ug/ml



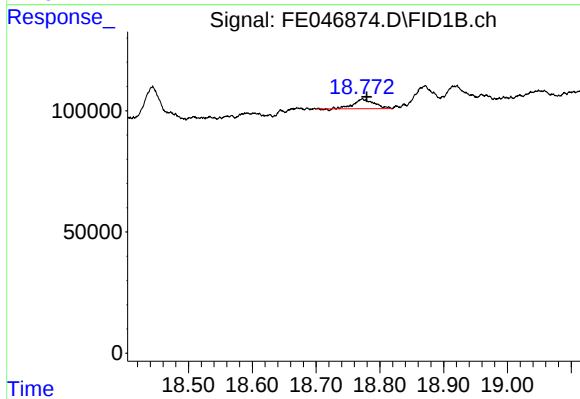
#16 n-Octacosane (C28)

R.T.: 17.063 min
Delta R.T.: 0.003 min
Response: 138705
Conc: 1.02 ug/ml



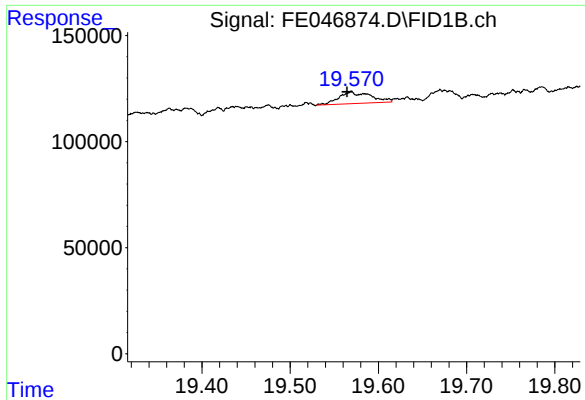
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.006 min
Response: 141796
Conc: 1.02 ug/ml



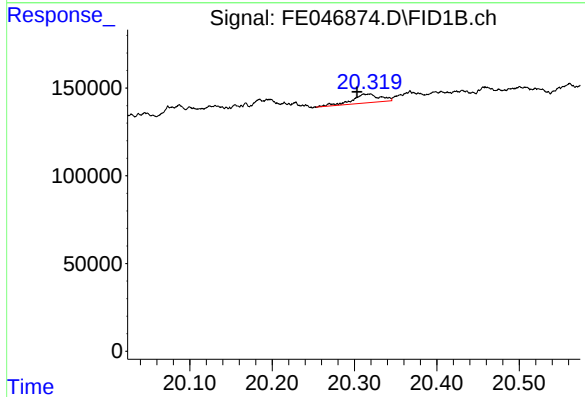
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 88701
Conc: 0.64 ug/ml



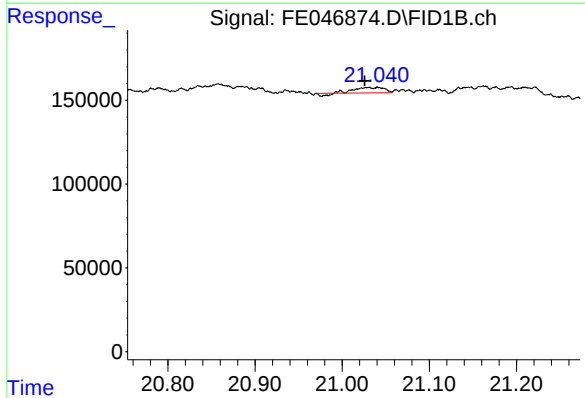
#19 n-Tetratriacontane (C34)

R.T.: 19.569 min
Delta R.T.: 0.004 min
Response: 138022
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.013 min
Response: 116177
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.029 min
Delta R.T.: 0.004 min
Response: 66359
Conc: 0.48 ug/ml