

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046475.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 21:21
 Operator : YP\AJ
 Sample : P1285-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:06:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	5476625	29.618 ug/ml
Spiked Amount 50.000		Recovery =	59.24%
12) S 1-chlorooctadecane (S...	13.263	4151478	29.179 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
Target Compounds			
10) T n-Eicosane (C20)	12.882f	4054	0.024 ug/ml
14) T n-Tetracosane (C24)	15.121	16711	0.101 ug/ml
16) T n-Octacosane (C28)	17.094	32505	0.207 ug/ml
17) T n-Tricontane (C30)	17.983	49441	0.316 ug/ml
18) T n-Dotriacontane (C32)	18.826	142178	0.941 ug/ml
19) T n-Tetratriacontane (C34)	19.604	27642	0.195 ug/ml
20) T n-Hexatriacontane (C36)	20.347	8084	0.059 ug/ml
22) T n-Tetracontane (C40)	22.013	334354	2.674 ug/ml

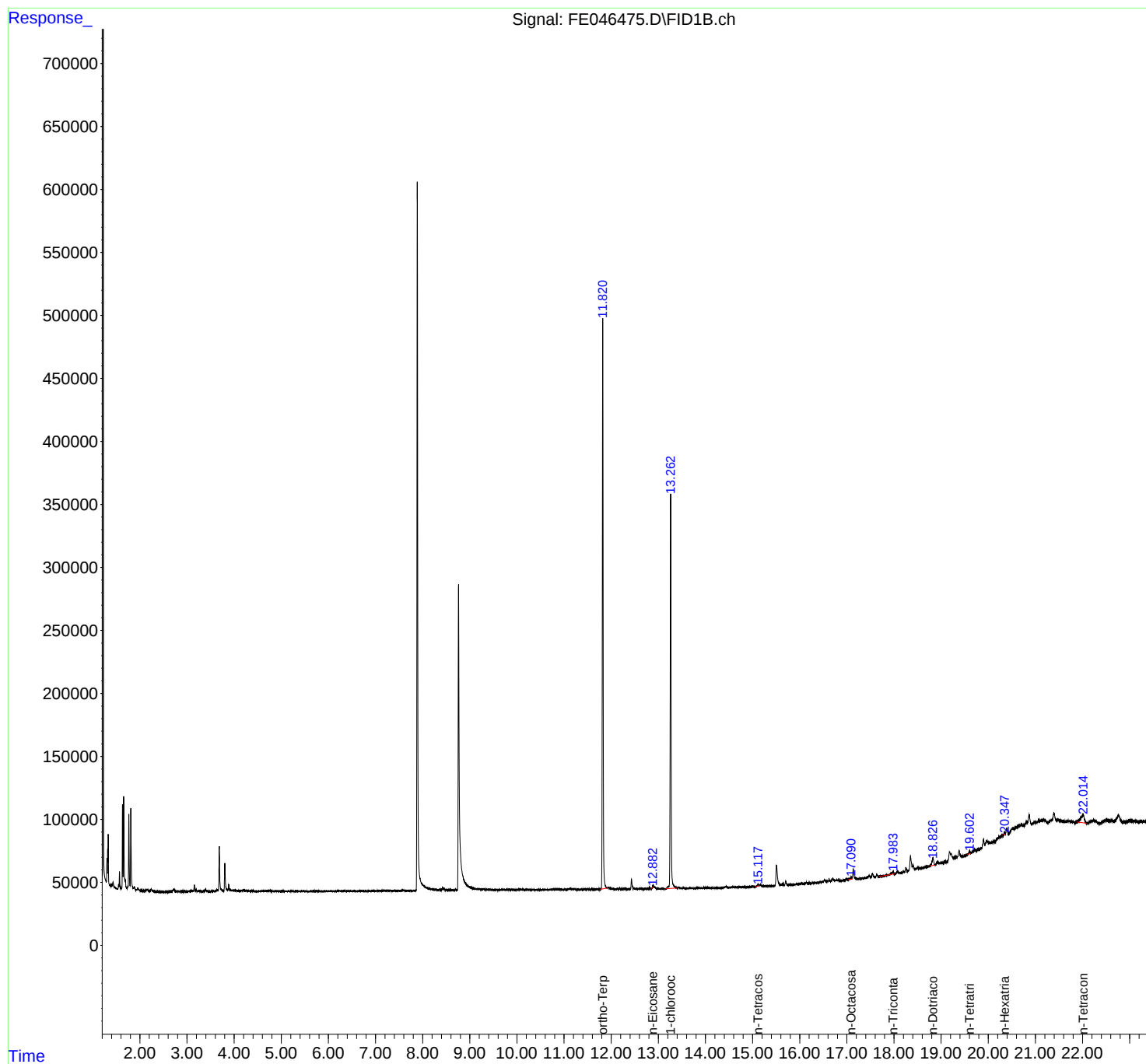
(f)=RT Delta > 1/2 Window

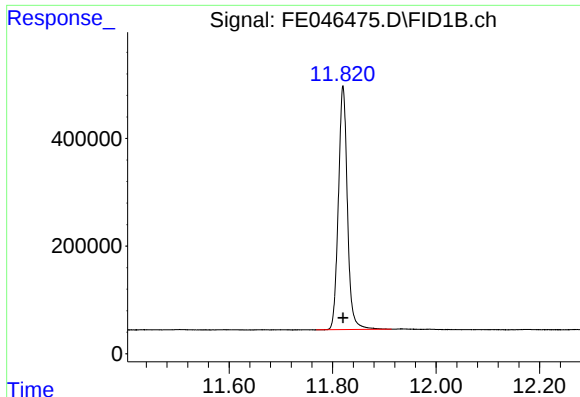
(m)=manual int.

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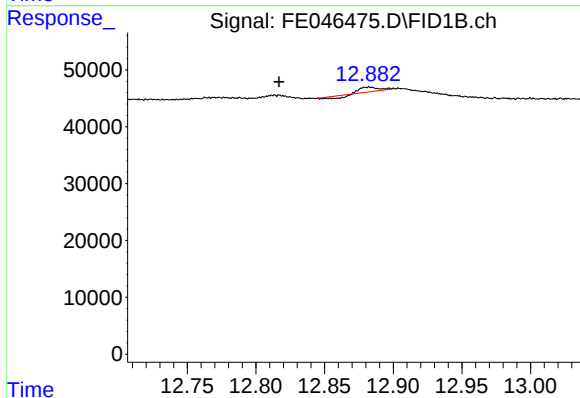
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





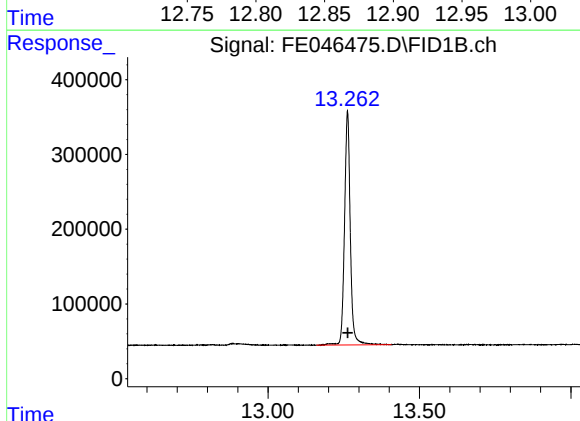
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 5476625
Conc: 29.62 ug/ml



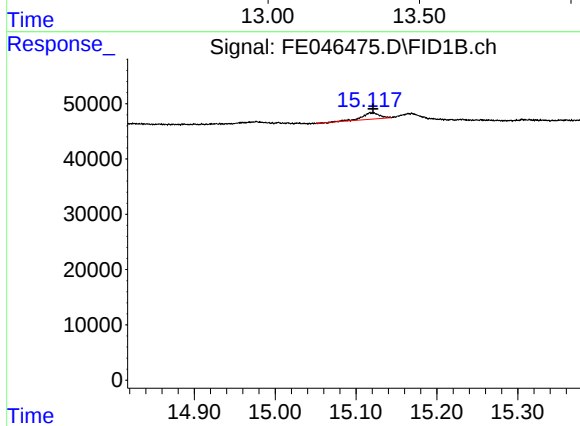
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.065 min
Response: 4054
Conc: 0.02 ug/ml



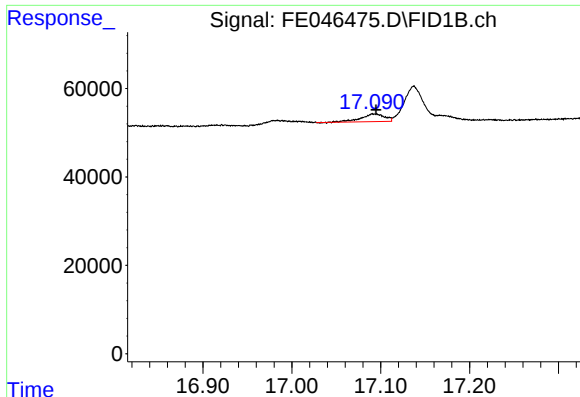
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.001 min
Response: 4151478
Conc: 29.18 ug/ml



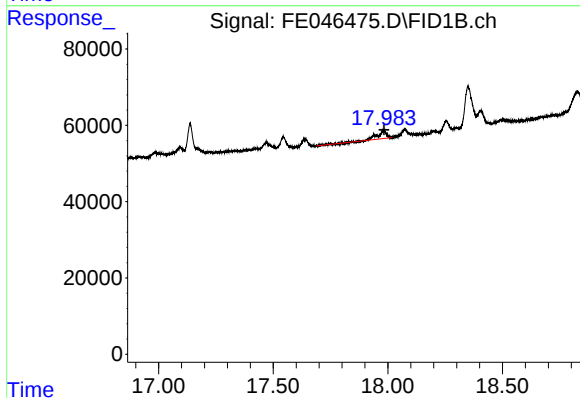
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 16711
Conc: 0.10 ug/ml



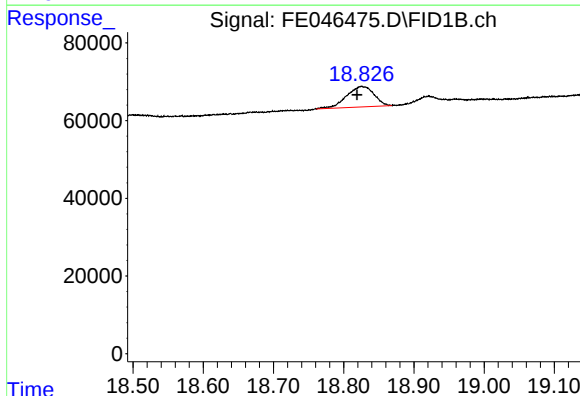
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 32505
Conc: 0.21 ug/ml



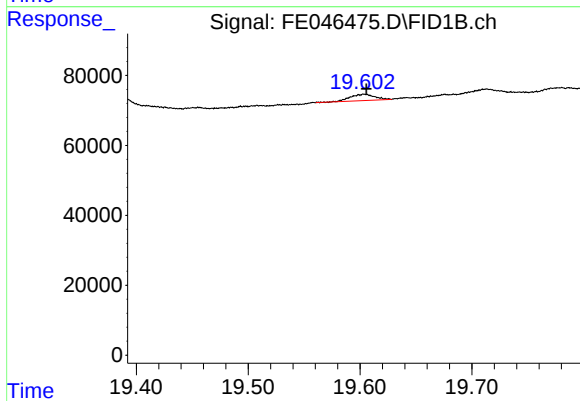
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 49441
Conc: 0.32 ug/ml



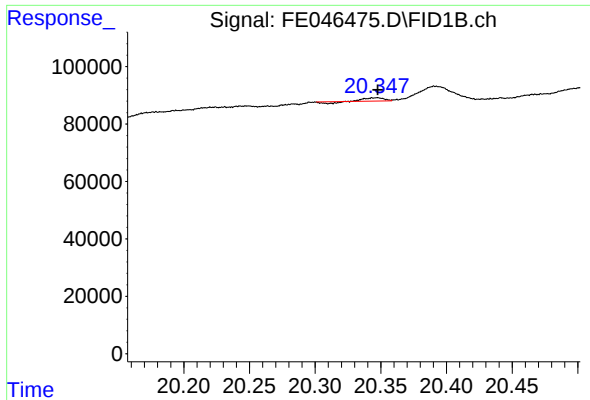
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 142178
Conc: 0.94 ug/ml



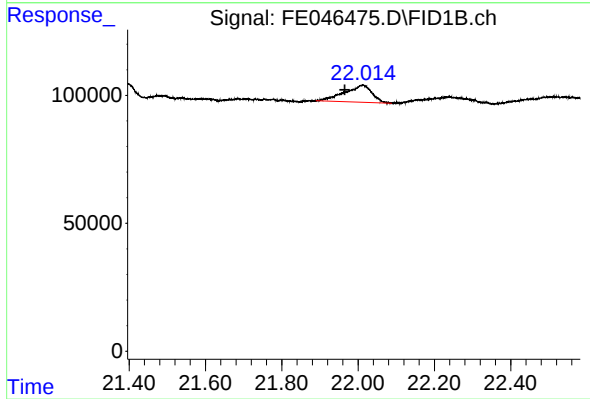
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 27642
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 8084
Conc: 0.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: 0.049 min
Response: 334354
Conc: 2.67 ug/ml