

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046974.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 16:46
 Operator : YP\AJ
 Sample : P1610-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:25:39 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	5577267	33.946 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
12) S 1-chlorooctadecane (S...	13.233	4600774	37.374 ug/ml
Spiked Amount 50.000		Recovery =	74.75%
Target Compounds			
7) T n-Hexadecane (C16)	10.036	45116	0.284 ug/ml
8) T n-Octadecane (C18)	11.476	66552	0.417 ug/ml
10) T n-Eicosane (C20)	12.786	142342	0.940 ug/ml
11) T n-Heneicosane (C21)	13.398	129394	0.874 ug/ml
13) T n-Docosane (C22)	13.983	186176	1.280 ug/ml
14) T n-Tetracosane (C24)	15.089	183011	1.281 ug/ml
15) T n-Hexacosane (C26)	16.110	302429	2.164 ug/ml
16) T n-Octacosane (C28)	17.065	393945	2.892 ug/ml
17) T n-Tricontane (C30)	17.949	808357	5.794 ug/ml
18) T n-Dotriacontane (C32)	18.788	413425	3.004 ug/ml
19) T n-Tetratriacontane (C34)	19.579	577763	4.301 ug/ml
20) T n-Hexatriacontane (C36)	20.319	276334	2.075 ug/ml
21) T n-Octatriacontane (C38)	21.038	259339	1.882 ug/ml
22) T n-Tetracontane (C40)	21.885	32543	0.231 ug/ml

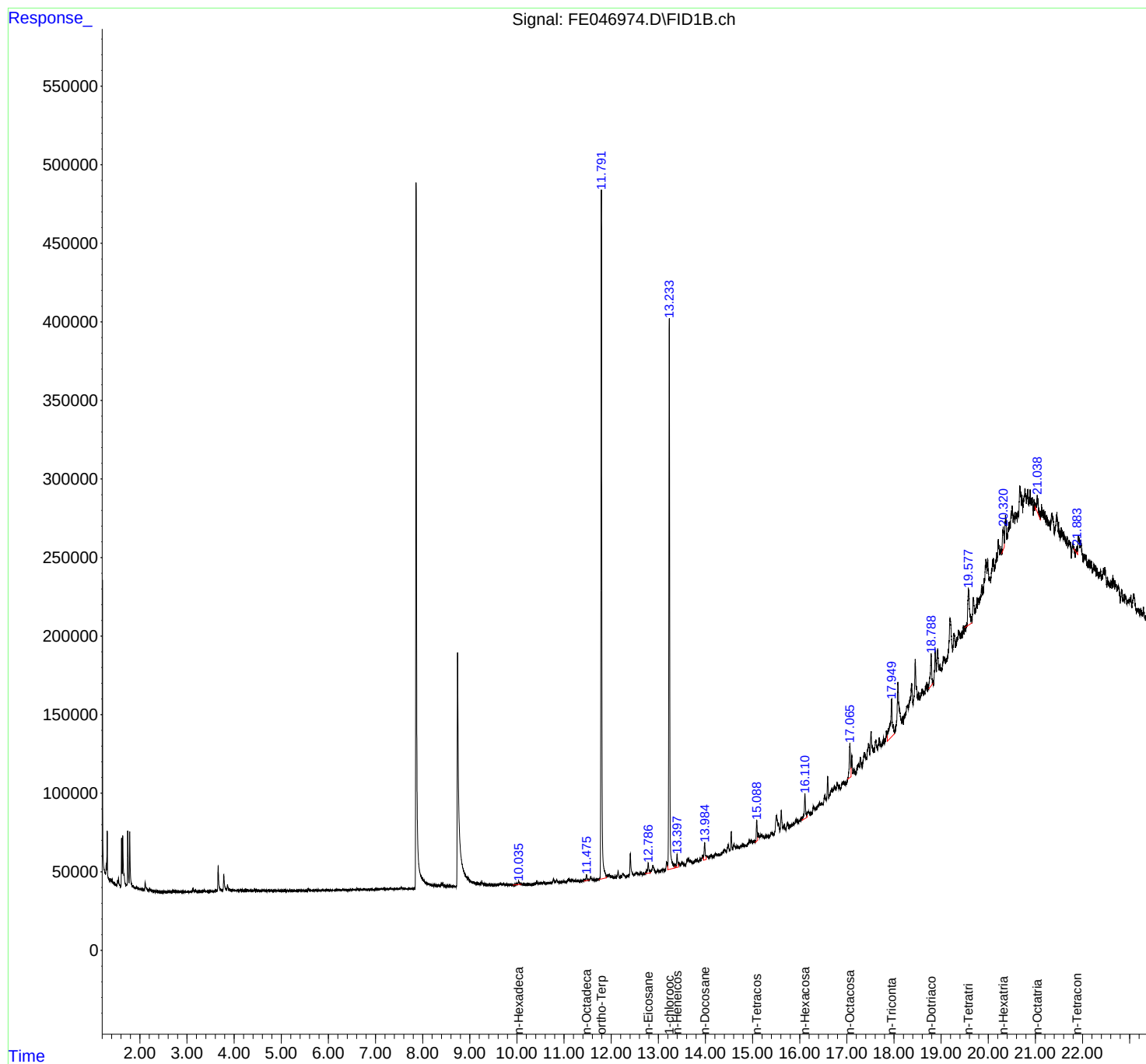
(f)=RT Delta > 1/2 Window

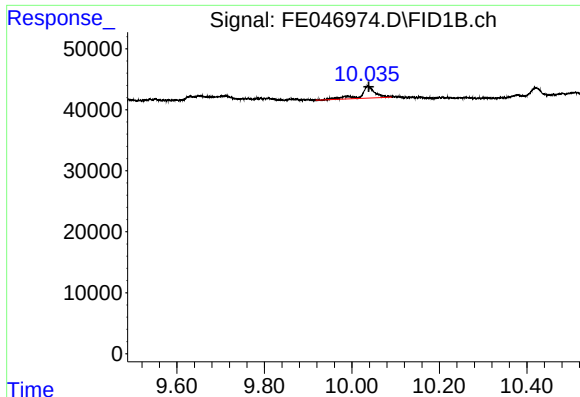
(m)=manual int.

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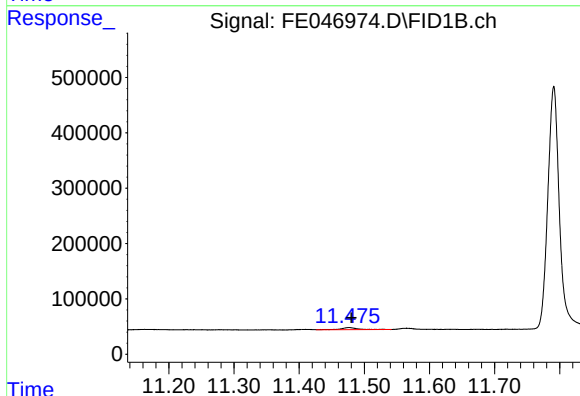
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





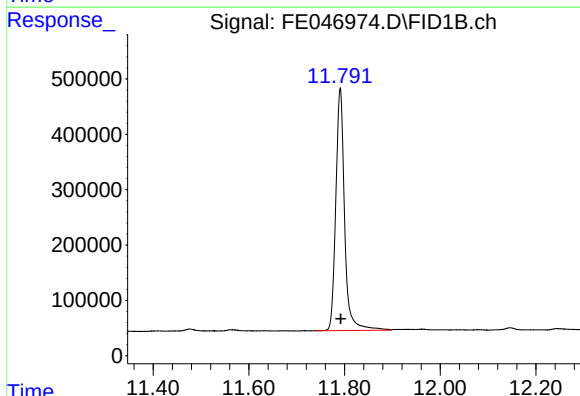
#7 n-Hexadecane (C16)

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 45116
Conc: 0.28 ug/ml



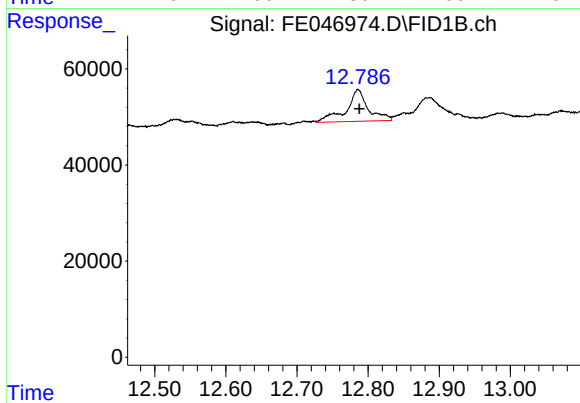
#8 n-Octadecane (C18)

R.T.: 11.476 min
Delta R.T.: -0.004 min
Response: 66552
Conc: 0.42 ug/ml



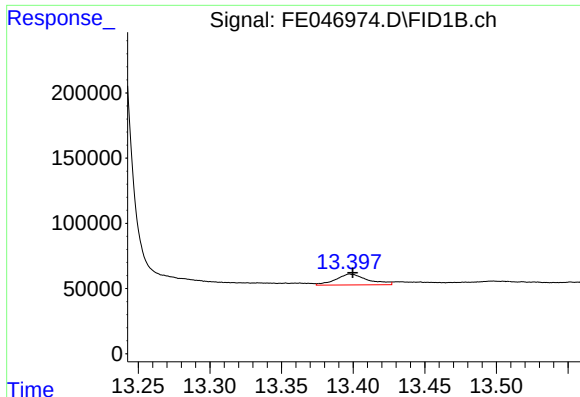
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: -0.001 min
Response: 5577267
Conc: 33.95 ug/ml



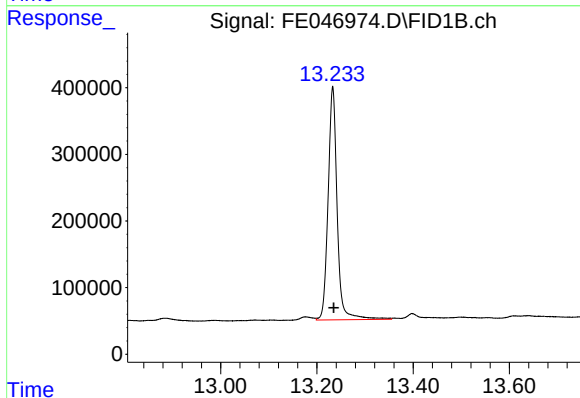
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.002 min
Response: 142342
Conc: 0.94 ug/ml



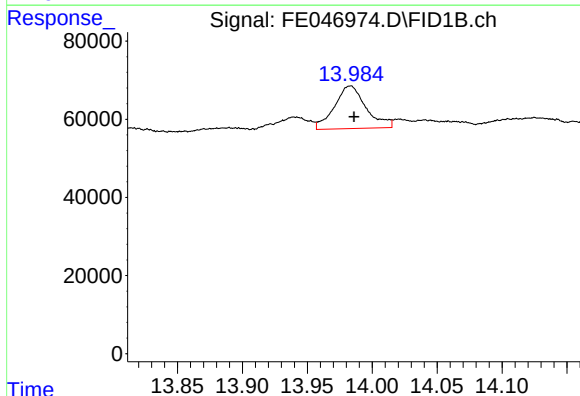
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 129394
Conc: 0.87 ug/ml



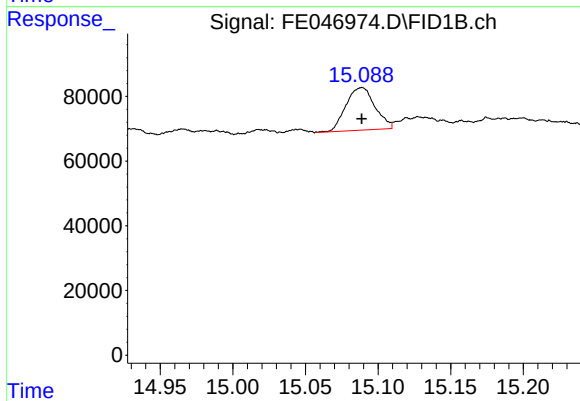
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 4600774
Conc: 37.37 ug/ml



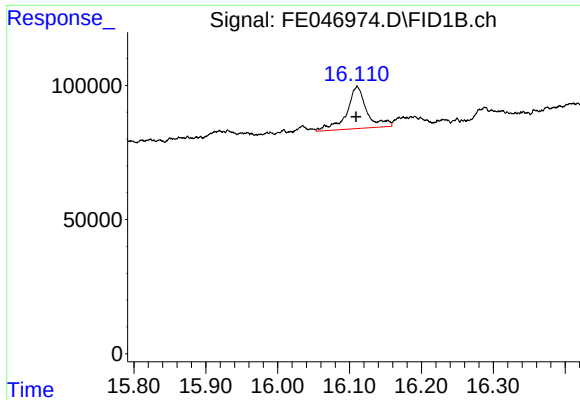
#13 n-Docosane (C22)

R.T.: 13.983 min
Delta R.T.: -0.003 min
Response: 186176
Conc: 1.28 ug/ml



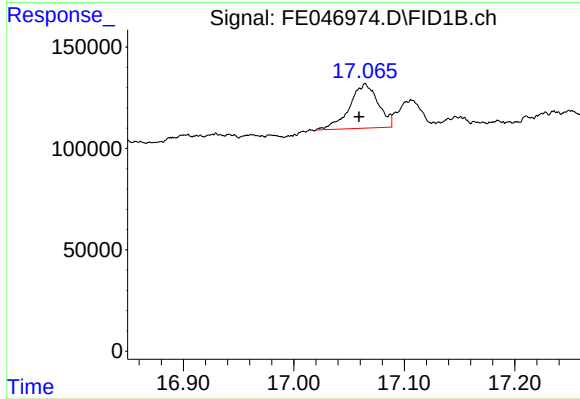
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 183011
Conc: 1.28 ug/ml



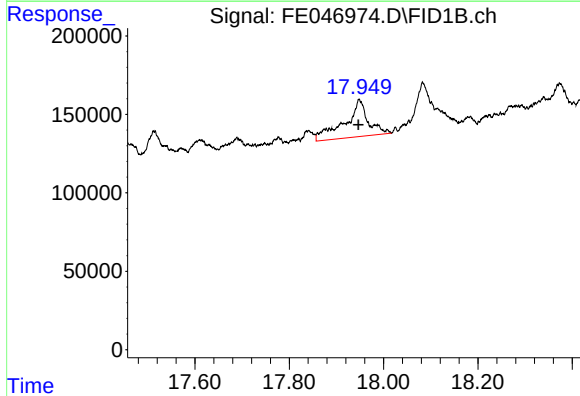
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.001 min
Response: 302429
Conc: 2.16 ug/ml



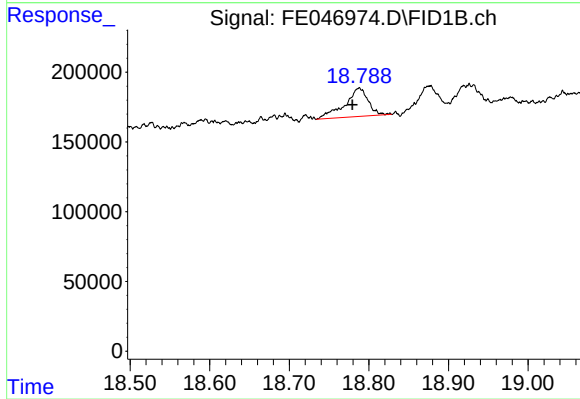
#16 n-Octacosane (C28)

R.T.: 17.065 min
Delta R.T.: 0.005 min
Response: 393945
Conc: 2.89 ug/ml



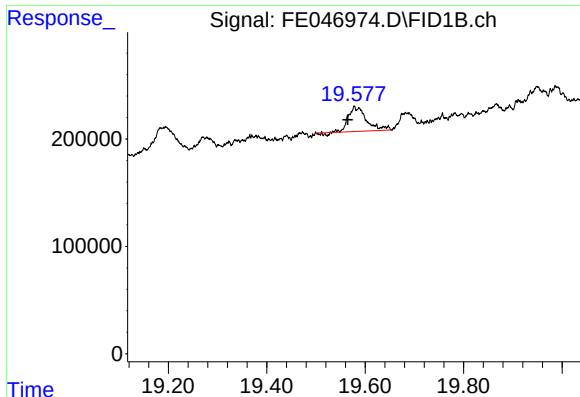
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 808357
Conc: 5.79 ug/ml



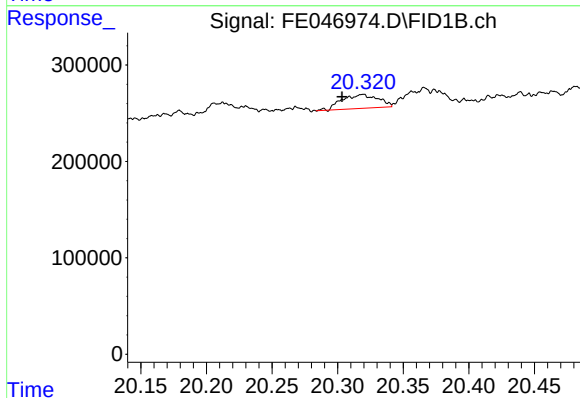
#18 n-Dotriacontane (C32)

R.T.: 18.788 min
Delta R.T.: 0.009 min
Response: 413425
Conc: 3.00 ug/ml



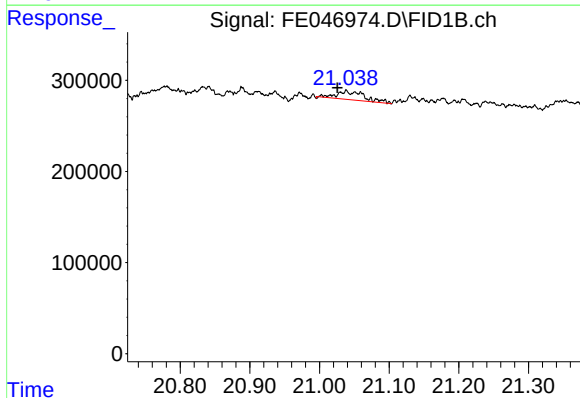
#19 n-Tetratriacontane (C34)

R.T.: 19.579 min
Delta R.T.: 0.014 min
Response: 577763
Conc: 4.30 ug/ml



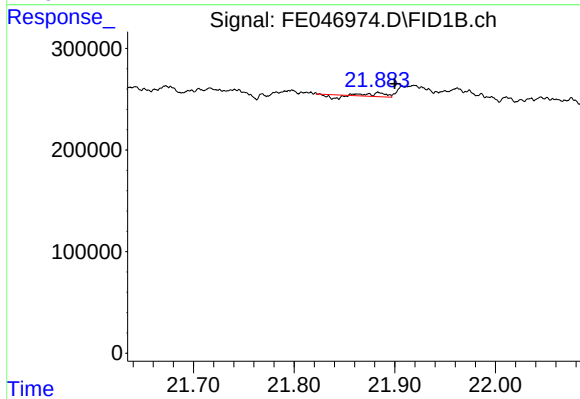
#20 n-Hexatriacontane (C36)

R.T.: 20.319 min
Delta R.T.: 0.015 min
Response: 276334
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: 0.013 min
Response: 259339
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.015 min
Response: 32543
Conc: 0.23 ug/ml