

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046065.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 16:08
 Operator : YP\AJ
 Sample : P1004-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.834	7227322	39.771 ug/ml
Spiked Amount 50.000		Recovery =	79.54%
12) S 1-chlorooctadecane (S...	13.277	5509537	41.236 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.432	915477	5.877 ug/ml
10) T n-Eicosane (C20)	12.832	41983	0.278 ug/ml
11) T n-Heneicosane (C21)	13.443	25363	0.172 ug/ml
13) T n-Docosane (C22)	14.026	123756	0.847 ug/ml
14) T n-Tetracosane (C24)	15.134	124646	0.859 ug/ml
15) T n-Hexacosane (C26)	16.161	159279	1.111 ug/ml
16) T n-Octacosane (C28)	17.122	174260	1.215 ug/ml
17) T n-Tricontane (C30)	18.002	321267	2.161 ug/ml
18) T n-Dotriacontane (C32)	18.843	206761	1.382 ug/ml
19) T n-Tetratriacontane (C34)	19.636	169337	1.182 ug/ml
20) T n-Hexatriacontane (C36)	20.373	107211	0.735 ug/ml
21) T n-Octatriacontane (C38)	21.109	145776	0.989 ug/ml
22) T n-Tetracontane (C40)	22.027	115874	0.740 ug/ml

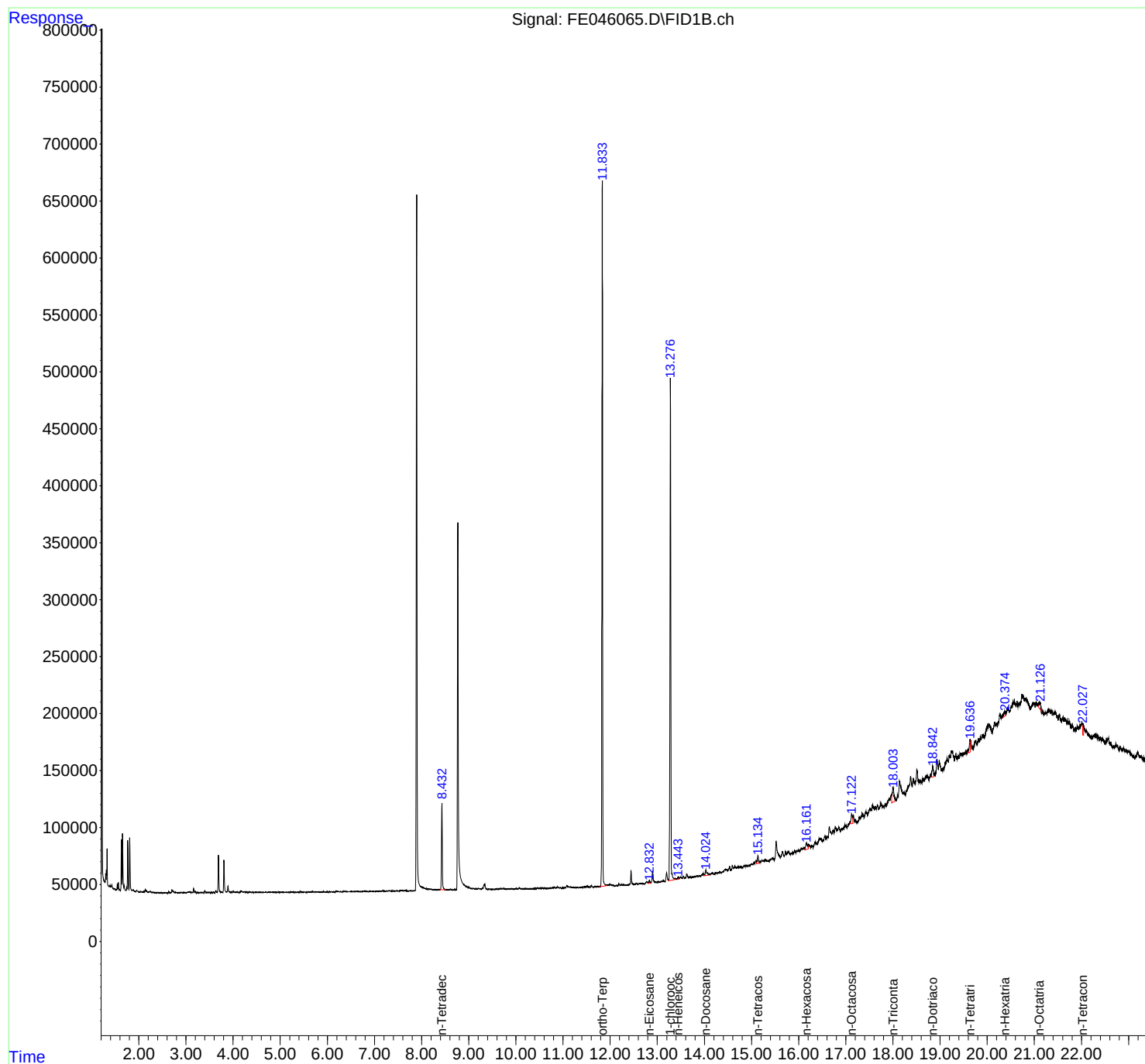
(f)=RT Delta > 1/2 Window

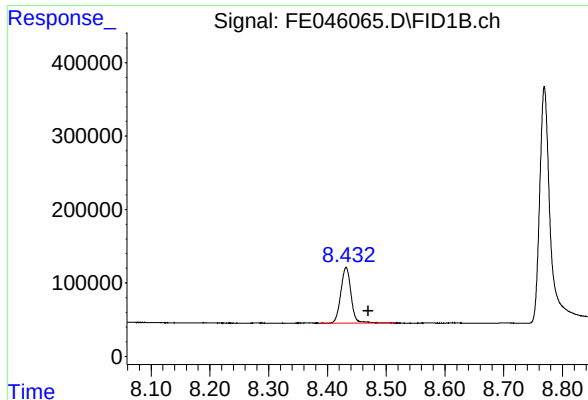
(m)=manual int.

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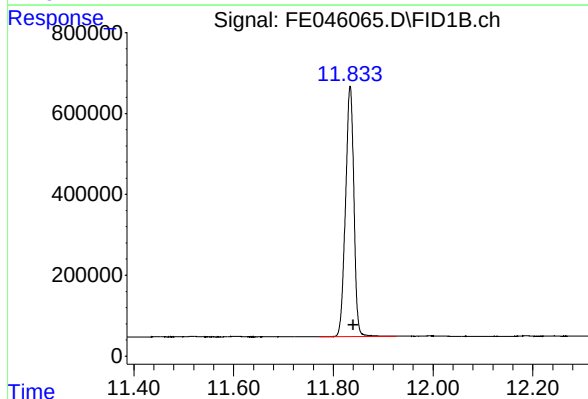
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





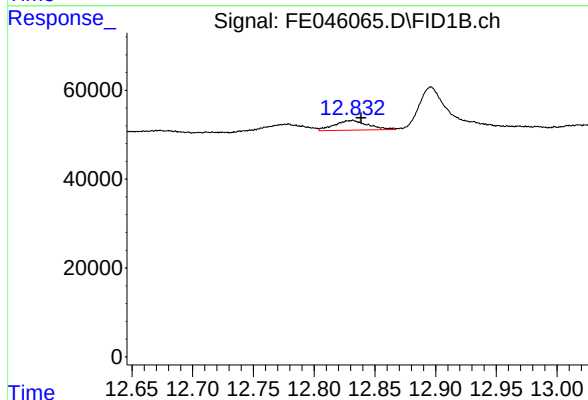
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: -0.038 min
Response: 915477
Conc: 5.88 ug/ml



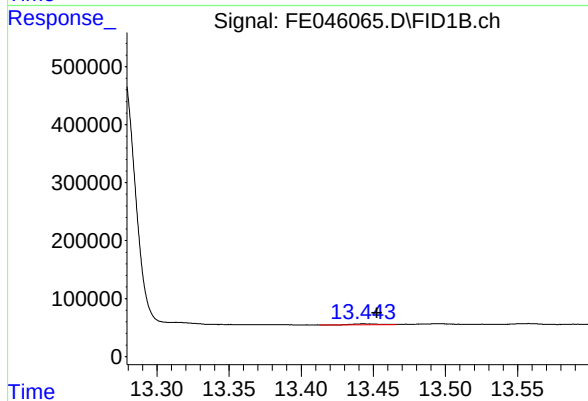
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.006 min
Response: 7227322
Conc: 39.77 ug/ml



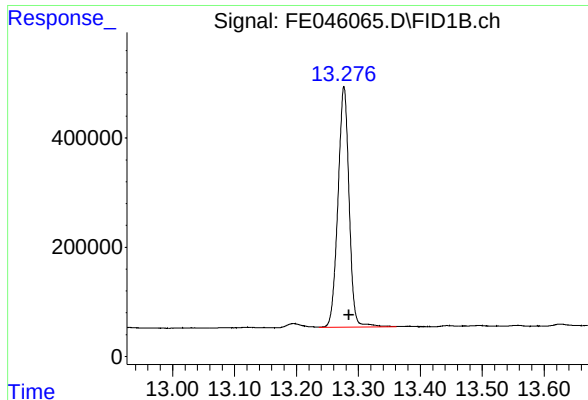
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 41983
Conc: 0.28 ug/ml



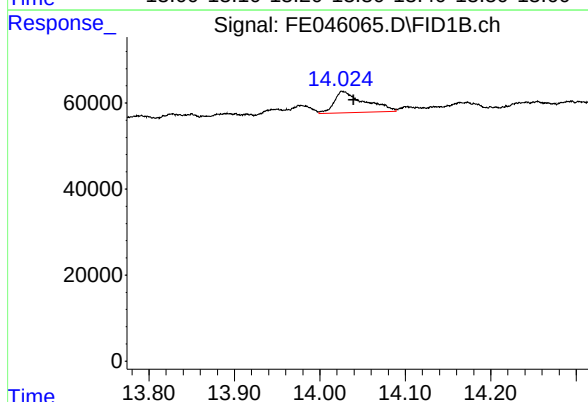
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 25363
Conc: 0.17 ug/ml



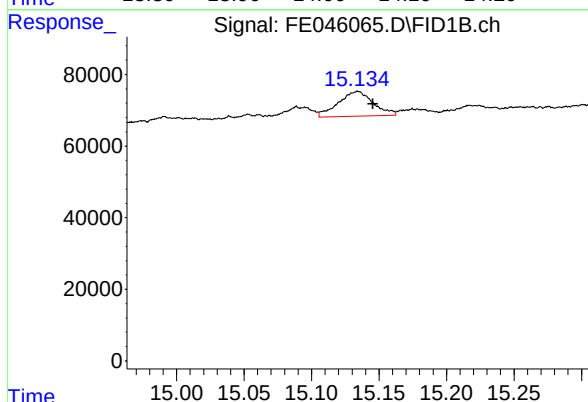
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 5509537
Conc: 41.24 ug/ml



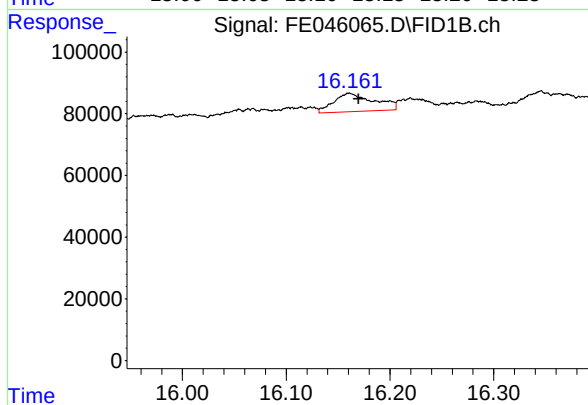
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.013 min
Response: 123756
Conc: 0.85 ug/ml



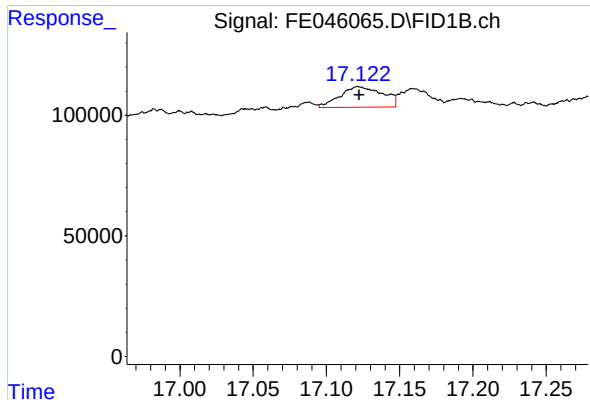
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.011 min
Response: 124646
Conc: 0.86 ug/ml



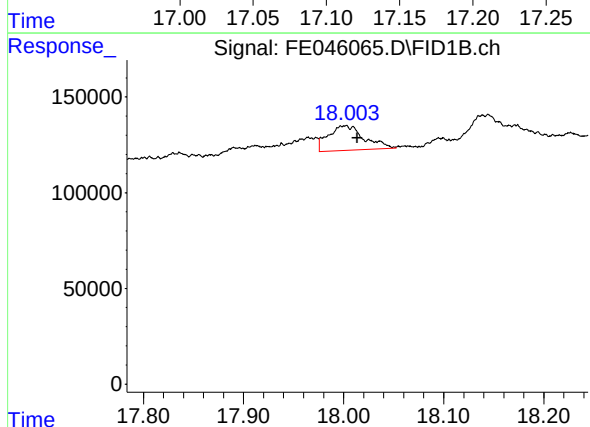
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 159279
Conc: 1.11 ug/ml



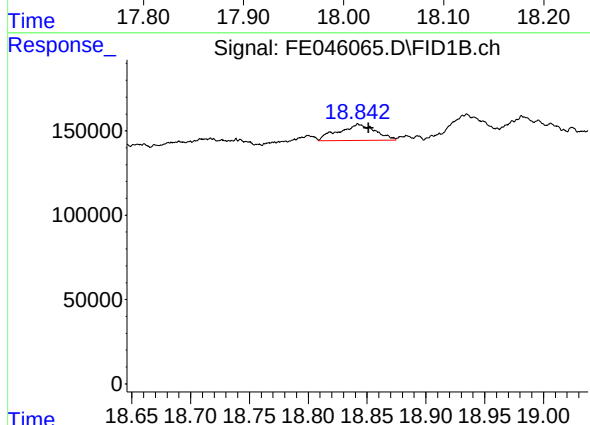
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.000 min
Response: 174260
Conc: 1.22 ug/ml



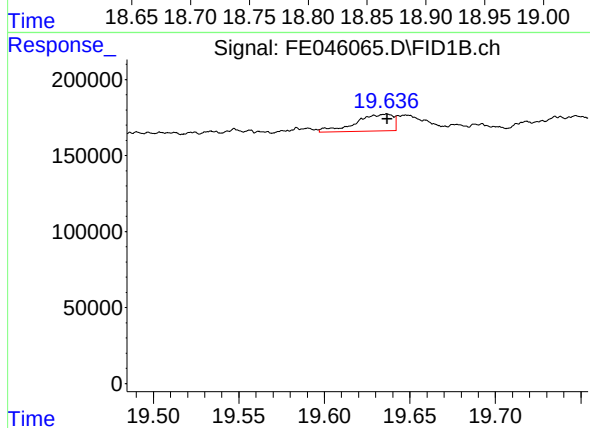
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.012 min
Response: 321267
Conc: 2.16 ug/ml



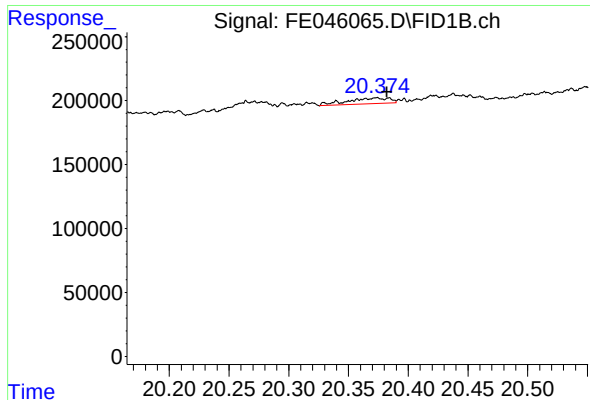
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.009 min
Response: 206761
Conc: 1.38 ug/ml



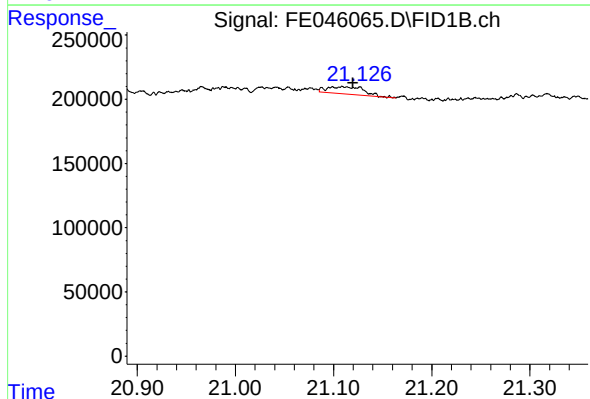
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: 0.000 min
Response: 169337
Conc: 1.18 ug/ml



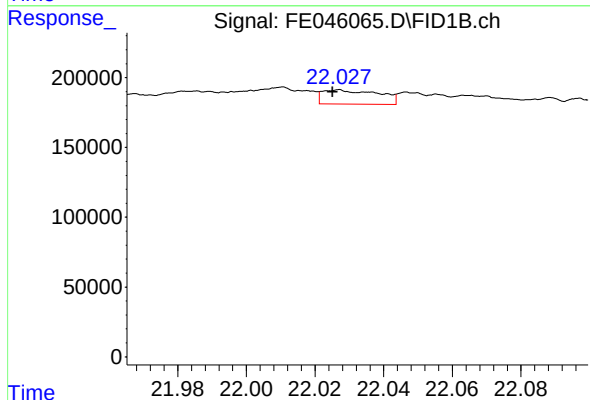
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 107211
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: -0.011 min
Response: 145776
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.001 min
Response: 115874
Conc: 0.74 ug/ml