

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046066.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 16:38
 Operator : YP\AJ
 Sample : P1004-02D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:59 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)	11.835	7436395	40.921 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
12) S 1-chlorooctadecane (S...	13.278	5672515	42.456 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.432	951039	6.105 ug/ml
10) T n-Eicosane (C20)	12.830	42209	0.279 ug/ml
11) T n-Heneicosane (C21)	13.446	29712	0.202 ug/ml
13) T n-Docosane (C22)	14.028	132326	0.905 ug/ml
14) T n-Tetracosane (C24)	15.133	147148	1.015 ug/ml
15) T n-Hexacosane (C26)	16.158	112817	0.787 ug/ml
16) T n-Octacosane (C28)	17.124	187727	1.309 ug/ml
17) T n-Tricontane (C30)	18.003	338810	2.279 ug/ml
18) T n-Dotriacontane (C32)	18.842	236351	1.580 ug/ml
19) T n-Tetratriacontane (C34)	19.644	253240	1.768 ug/ml
20) T n-Hexatriacontane (C36)	20.382	98637	0.677 ug/ml
21) T n-Octatriacontane (C38)	21.111	156510	1.061 ug/ml
22) T n-Tetracontane (C40)	22.026	190342	1.216 ug/ml

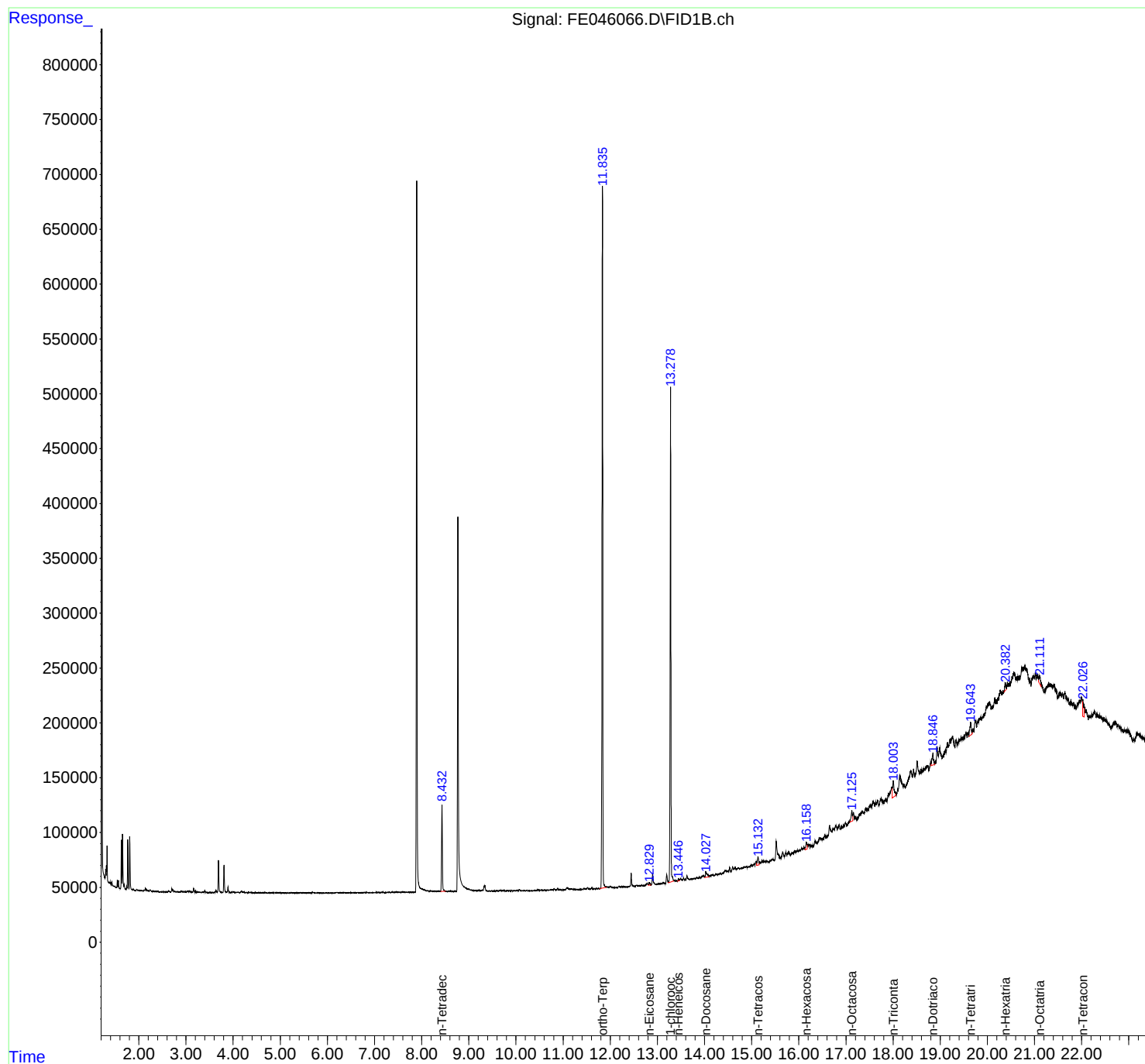
(f)=RT Delta > 1/2 Window

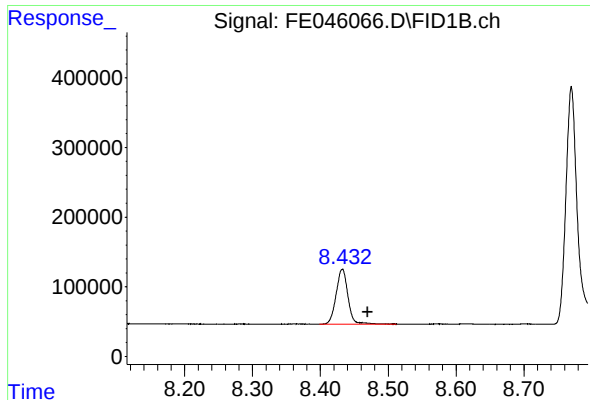
(m)=manual int.

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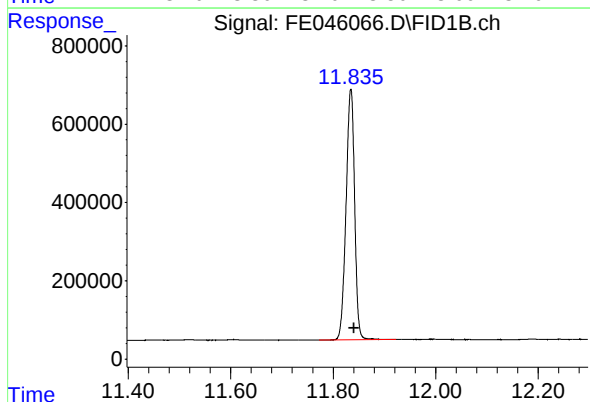
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





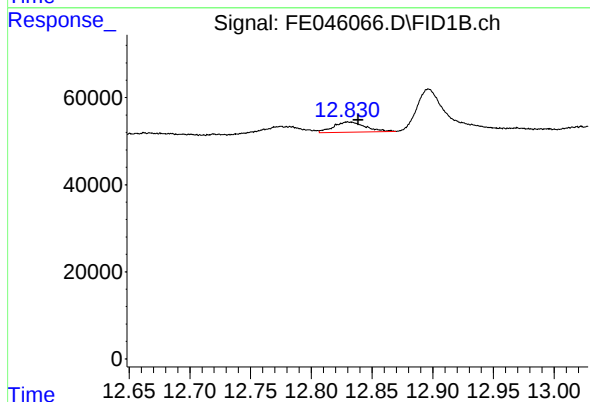
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: -0.038 min
Response: 951039
Conc: 6.11 ug/ml



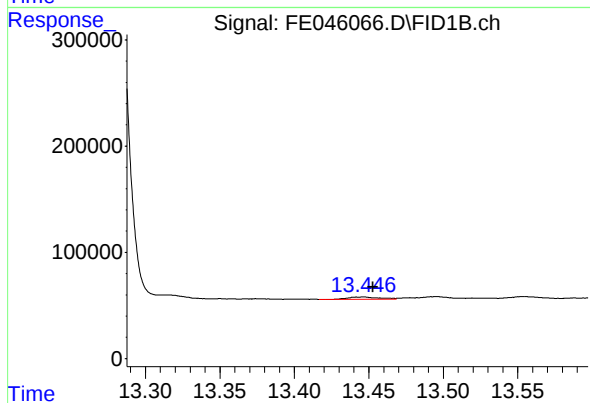
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 7436395
Conc: 40.92 ug/ml



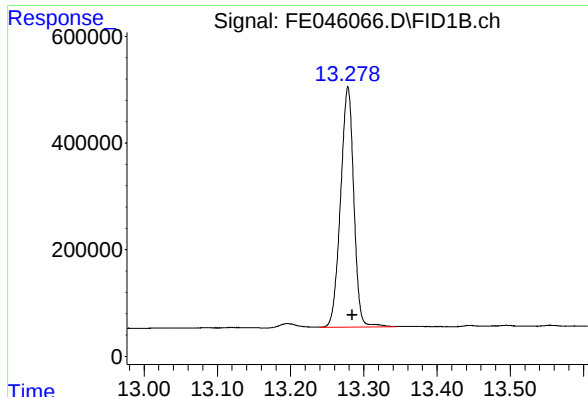
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 42209
Conc: 0.28 ug/ml



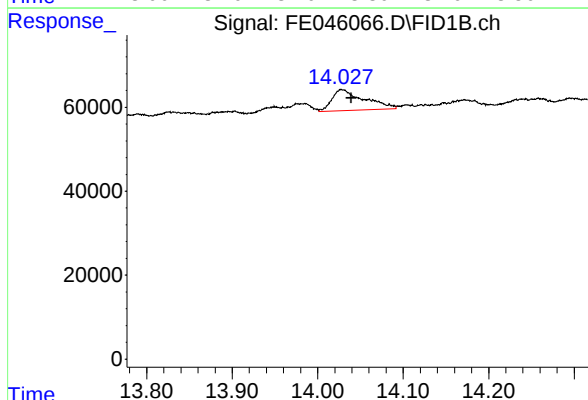
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.006 min
Response: 29712
Conc: 0.20 ug/ml



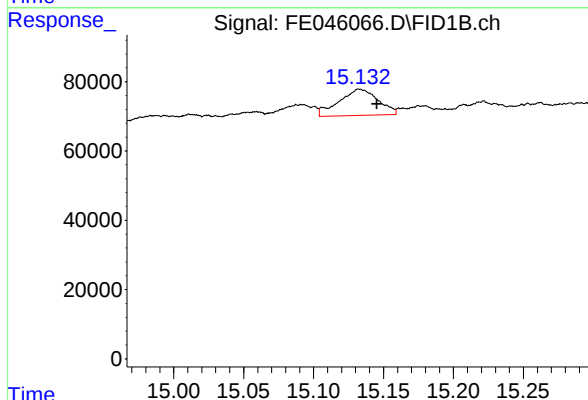
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 5672515
Conc: 42.46 ug/ml



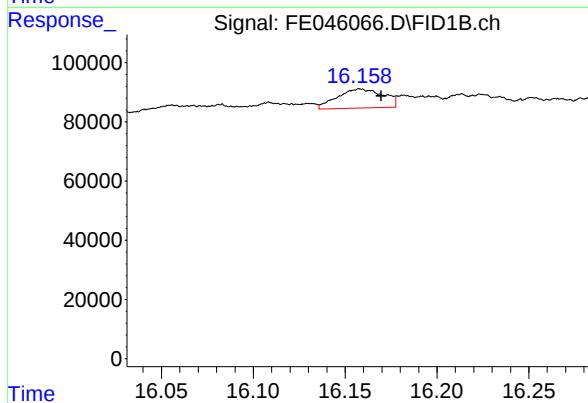
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.012 min
Response: 132326
Conc: 0.91 ug/ml



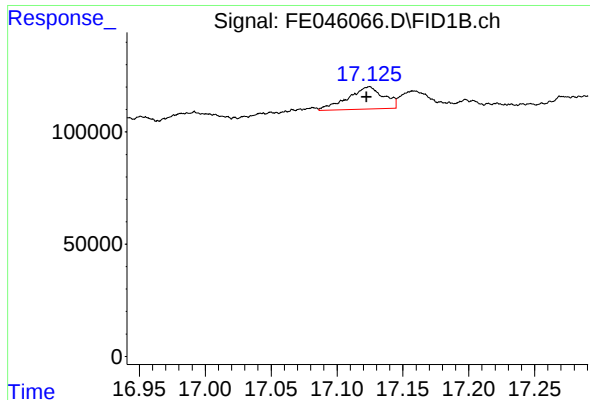
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.013 min
Response: 147148
Conc: 1.01 ug/ml



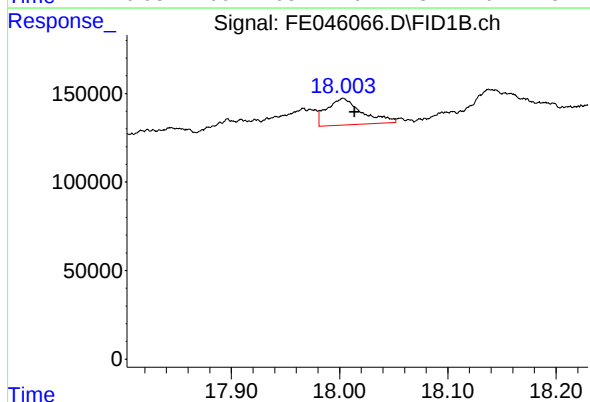
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: -0.012 min
Response: 112817
Conc: 0.79 ug/ml



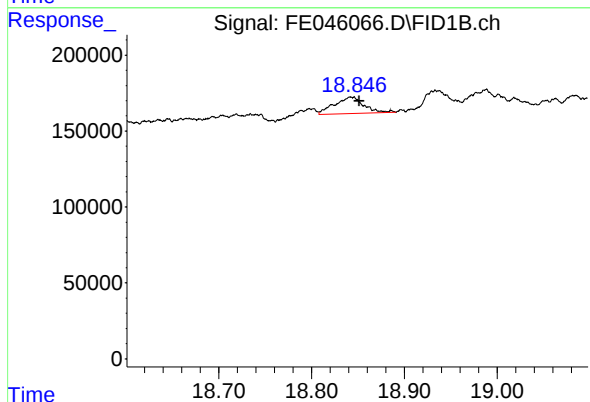
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.002 min
Response: 187727
Conc: 1.31 ug/ml



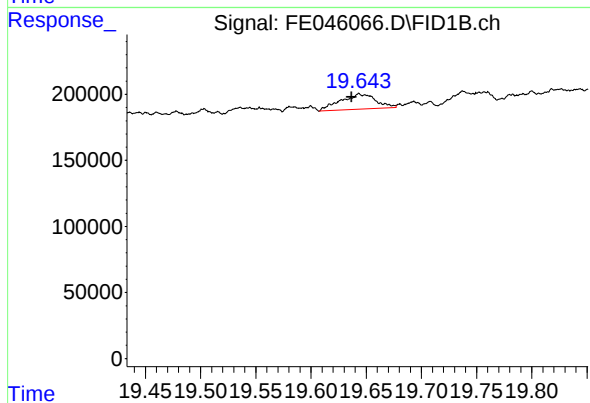
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 338810
Conc: 2.28 ug/ml



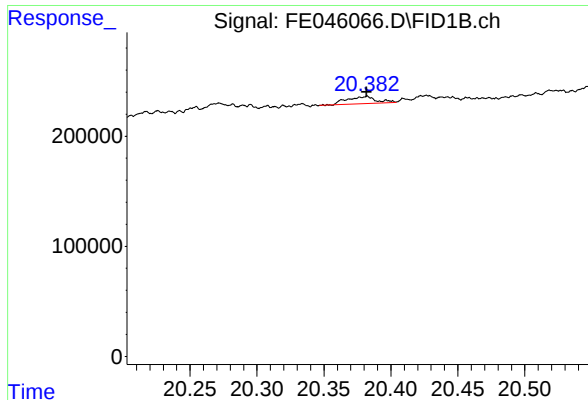
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 236351
Conc: 1.58 ug/ml



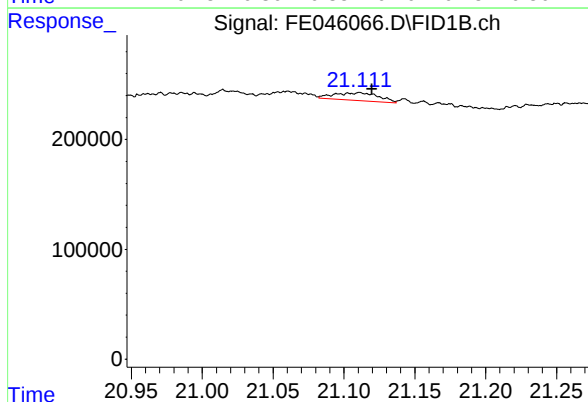
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.007 min
Response: 253240
Conc: 1.77 ug/ml



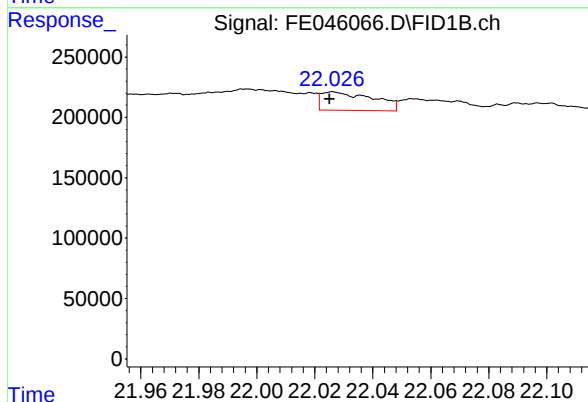
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 98637
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.009 min
Response: 156510
Conc: 1.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.001 min
Response: 190342
Conc: 1.22 ug/ml