

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046083.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 16:28
 Operator : YP\AJ
 Sample : P1006-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:14 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	5877374	32.342 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
12) S 1-chlorooctadecane (S...	13.279	4508010	33.740 ug/ml
Spiked Amount 50.000		Recovery =	67.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.431	56415	0.362 ug/ml
10) T n-Eicosane (C20)	12.830	31545	0.209 ug/ml
11) T n-Heneicosane (C21)	13.447	21826	0.148 ug/ml
13) T n-Docosane (C22)	14.031	19832	0.136 ug/ml
14) T n-Tetracosane (C24)	15.136	48907	0.337 ug/ml
15) T n-Hexacosane (C26)	16.161	56558	0.394 ug/ml
16) T n-Octacosane (C28)	17.119	150273	1.048 ug/ml
17) T n-Tricontane (C30)	18.006	239179	1.609 ug/ml
18) T n-Dotriacontane (C32)	18.838	181776	1.215 ug/ml
19) T n-Tetratriacontane (C34)	19.632	93826	0.655 ug/ml
20) T n-Hexatriacontane (C36)	20.379	30578	0.210 ug/ml
21) T n-Octatriacontane (C38)	21.097	410484	2.784 ug/ml
22) T n-Tetracontane (C40)	22.020	1906746	12.182 ug/ml

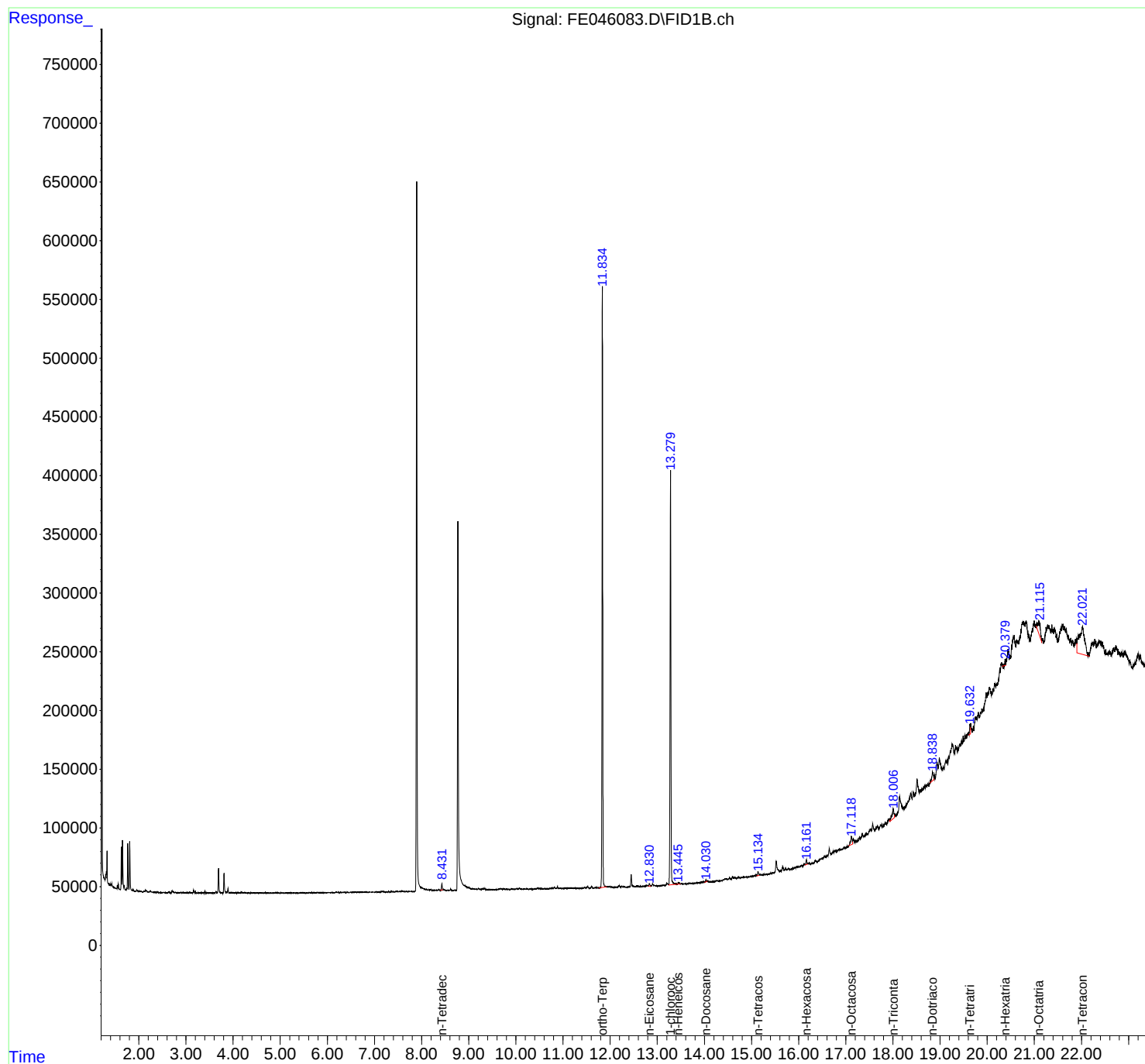
(f)=RT Delta > 1/2 Window

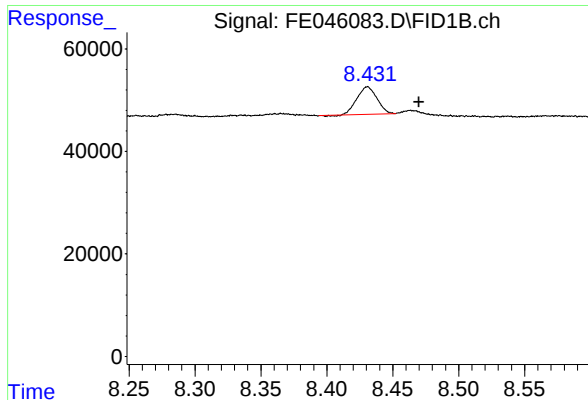
(m)=manual int.

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Operator : YP\AJ
Sample : P1006-01D
Misc :
ALS Vial : 16 Sample Multiplier: 1

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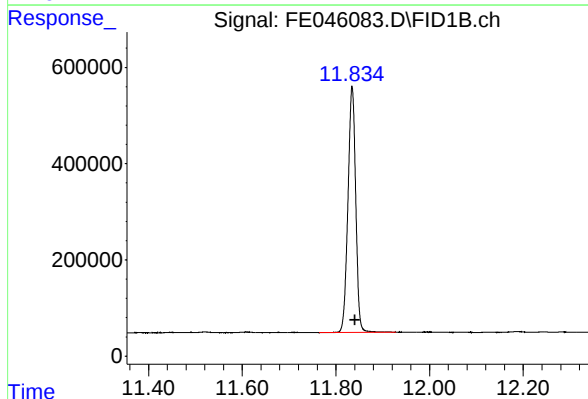
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





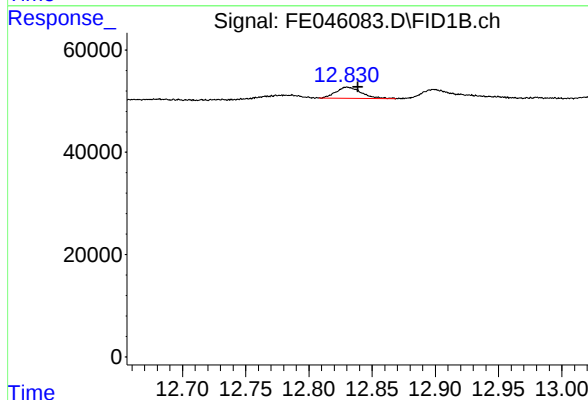
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: -0.039 min
Response: 56415
Conc: 0.36 ug/ml



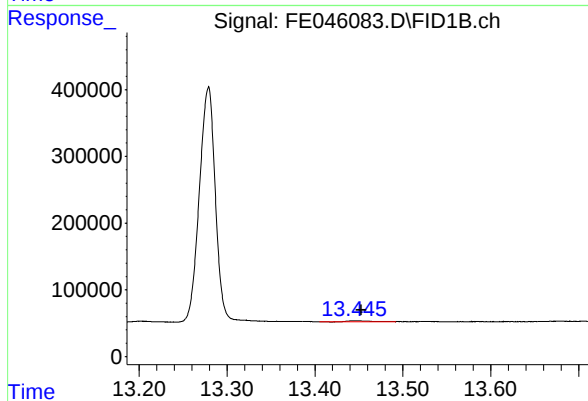
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 5877374
Conc: 32.34 ug/ml



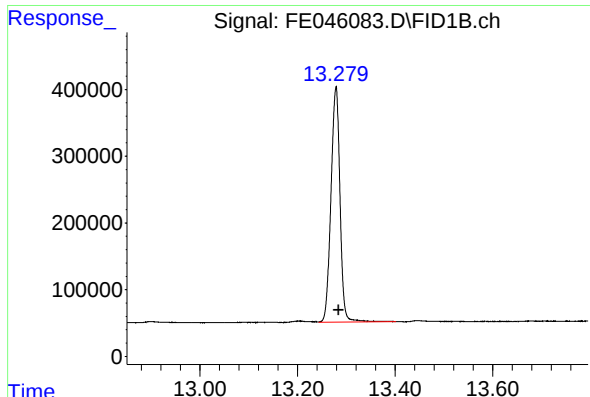
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 31545
Conc: 0.21 ug/ml



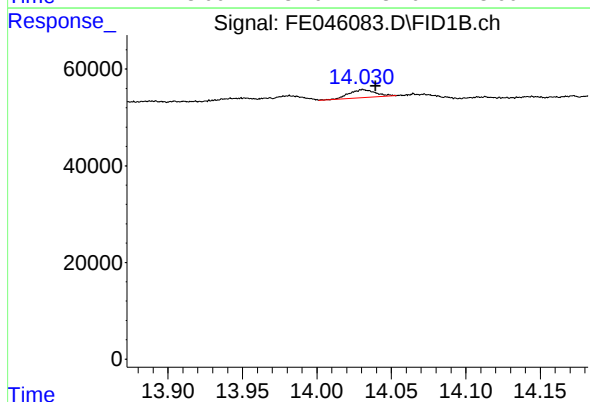
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.005 min
Response: 21826
Conc: 0.15 ug/ml



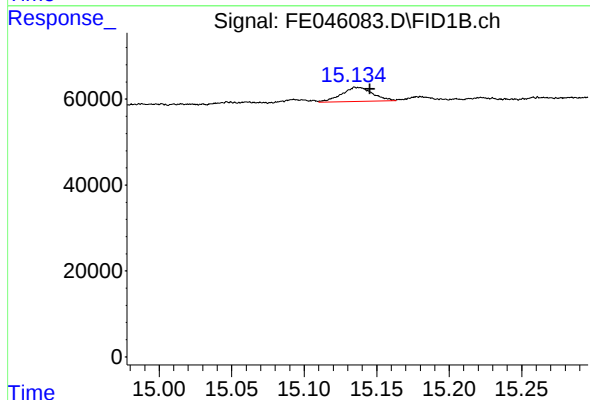
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.005 min
Response: 4508010
Conc: 33.74 ug/ml



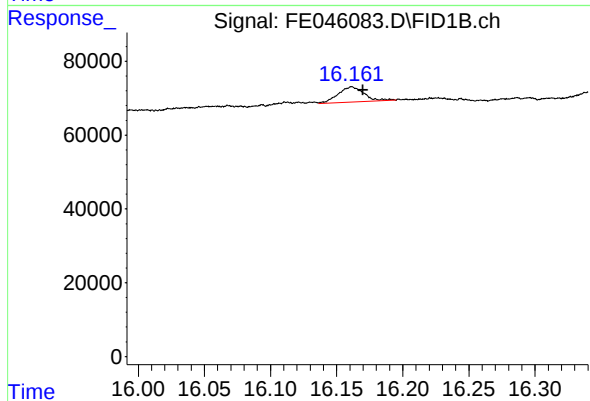
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.008 min
Response: 19832
Conc: 0.14 ug/ml



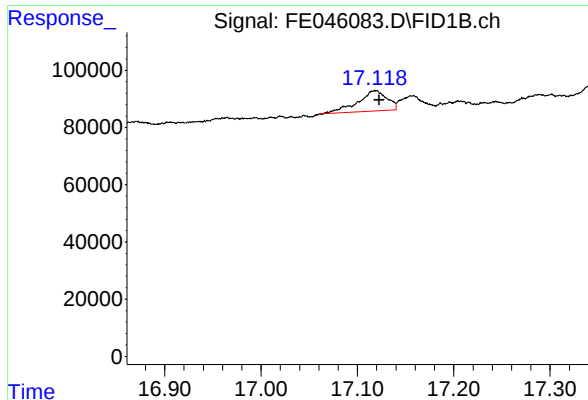
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 48907
Conc: 0.34 ug/ml



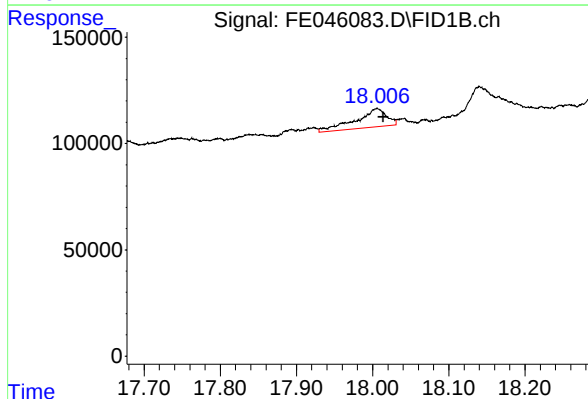
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.008 min
Response: 56558
Conc: 0.39 ug/ml



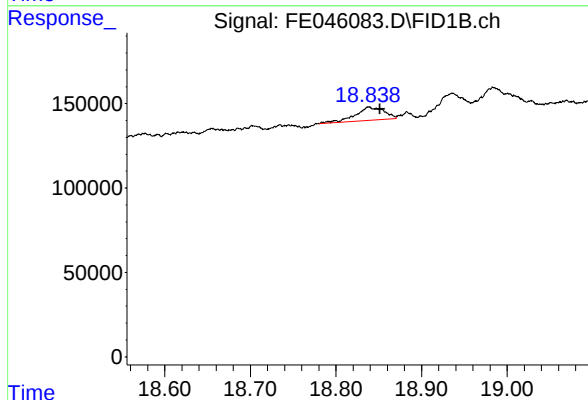
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.004 min
Response: 150273
Conc: 1.05 ug/ml



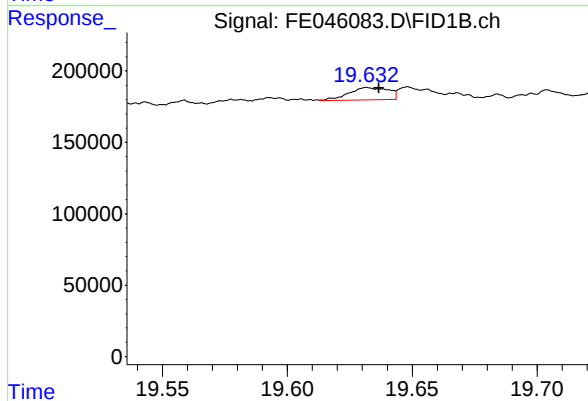
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 239179
Conc: 1.61 ug/ml



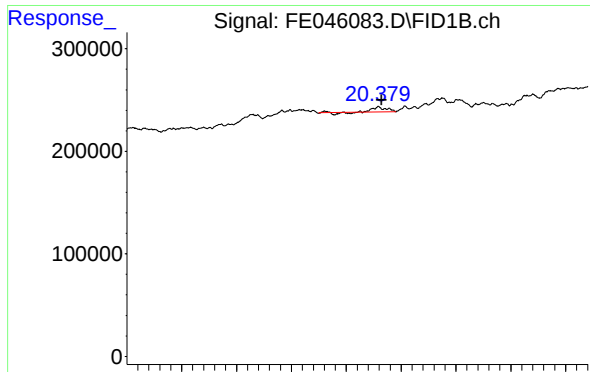
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 181776
Conc: 1.22 ug/ml



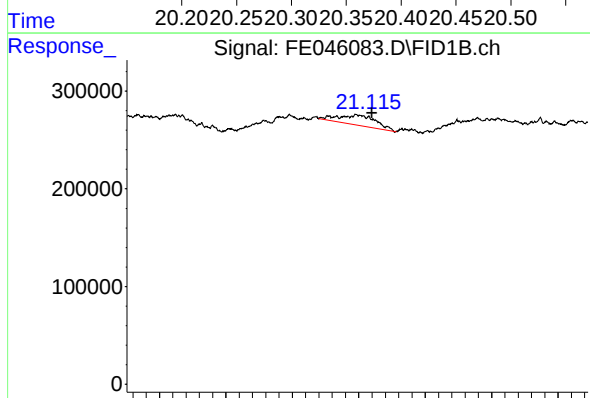
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 93826
Conc: 0.65 ug/ml



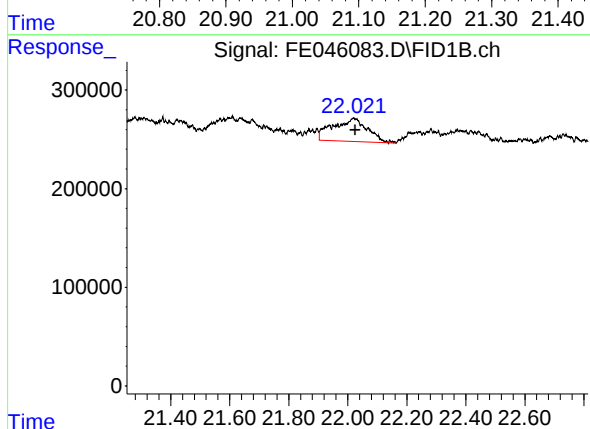
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.003 min
Response: 30578
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.023 min
Response: 410484
Conc: 2.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.005 min
Response: 1906746
Conc: 12.18 ug/ml