

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046364.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 19:41
 Operator : YP\AJ
 Sample : P1221-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:24 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)	11.822	6067321	33.387 ug/ml
Spiked Amount 50.000		Recovery =	66.77%
12) S 1-chlorooctadecane (S...	13.264	4591322	34.363 ug/ml
Spiked Amount 50.000		Recovery =	68.73%
Target Compounds			
10) T n-Eicosane (C20)	12.816	31414	0.208 ug/ml
11) T n-Heneicosane (C21)	13.430	24439	0.166 ug/ml
13) T n-Docosane (C22)	14.014	22290	0.152 ug/ml
14) T n-Tetracosane (C24)	15.170	23570	0.163 ug/ml
15) T n-Hexacosane (C26)	16.144	53132	0.371 ug/ml
16) T n-Octacosane (C28)	17.141	53249	0.371 ug/ml
17) T n-Tricontane (C30)	17.980	80796	0.544 ug/ml
18) T n-Dotriacontane (C32)	18.818	57044	0.381 ug/ml
19) T n-Tetratriacontane (C34)	19.614	71351	0.498 ug/ml
20) T n-Hexatriacontane (C36)	20.402	32925	0.226 ug/ml
21) T n-Octatriacontane (C38)	21.080	29161	0.198 ug/ml
22) T n-Tetracontane (C40)	21.959f	24237	0.155 ug/ml

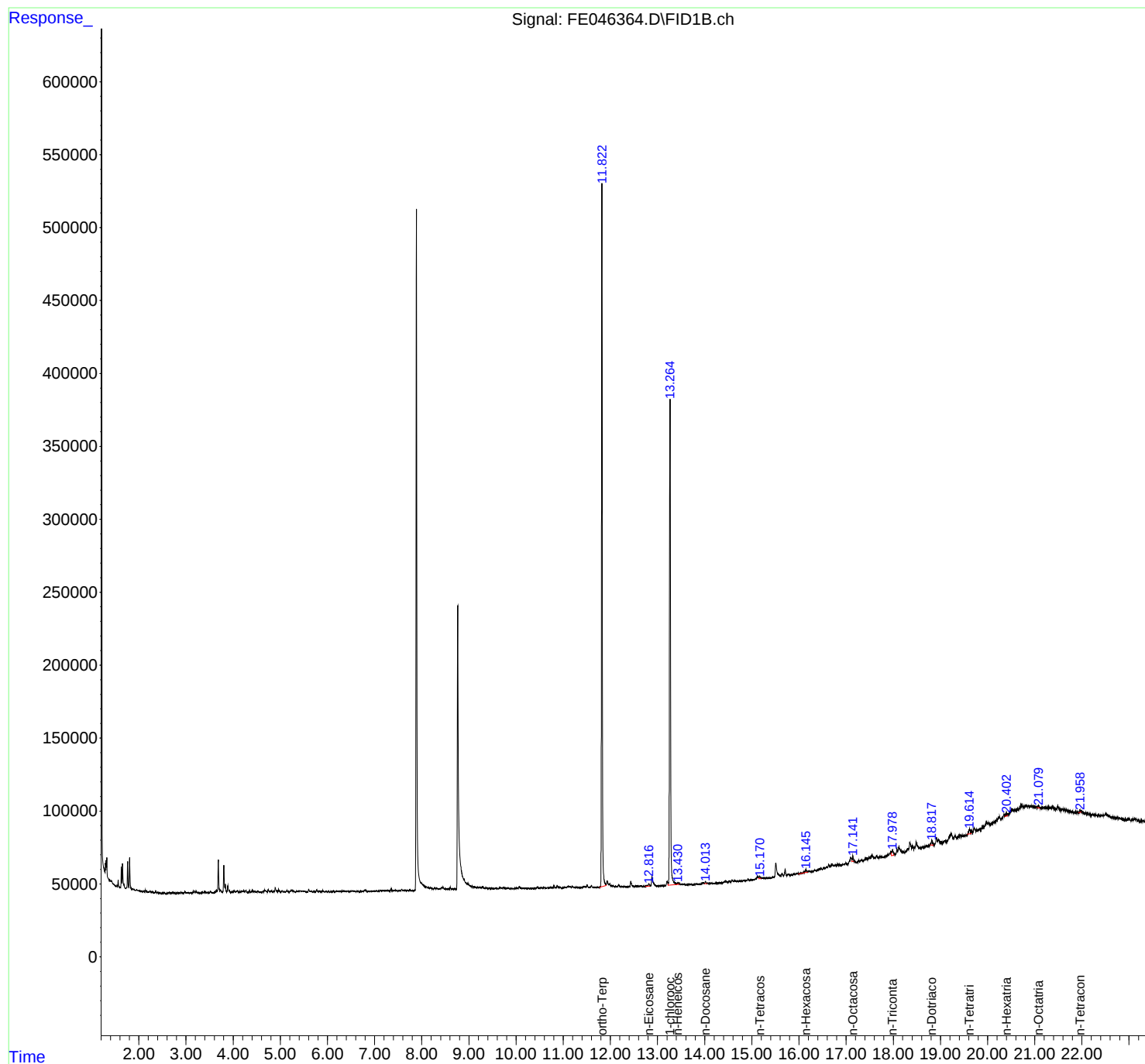
(f)=RT Delta > 1/2 Window

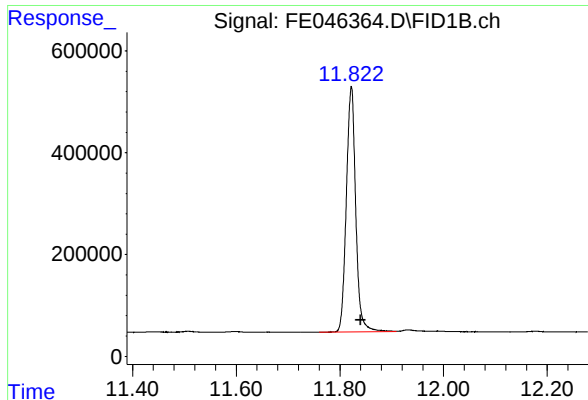
(m)=manual int.

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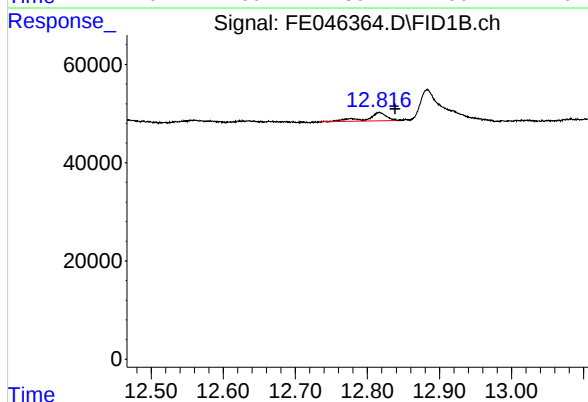
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





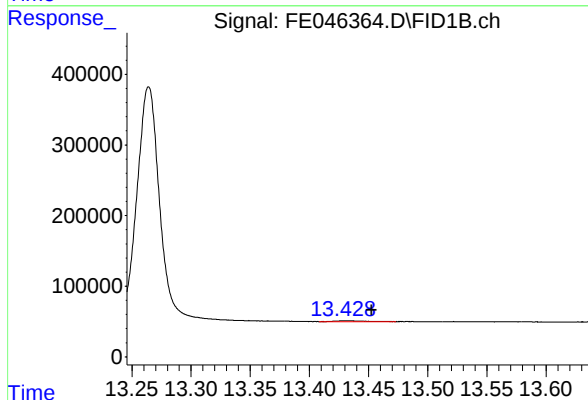
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.018 min
Response: 6067321
Conc: 33.39 ug/ml



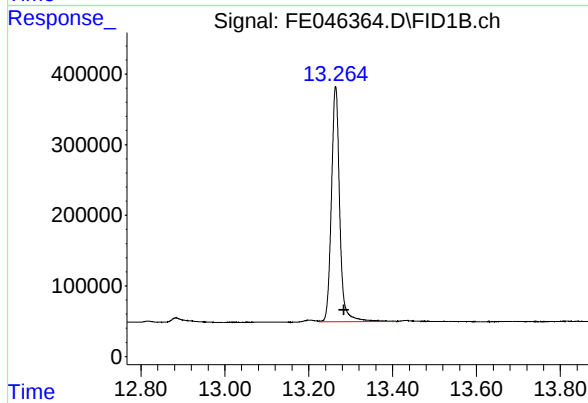
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.022 min
Response: 31414
Conc: 0.21 ug/ml



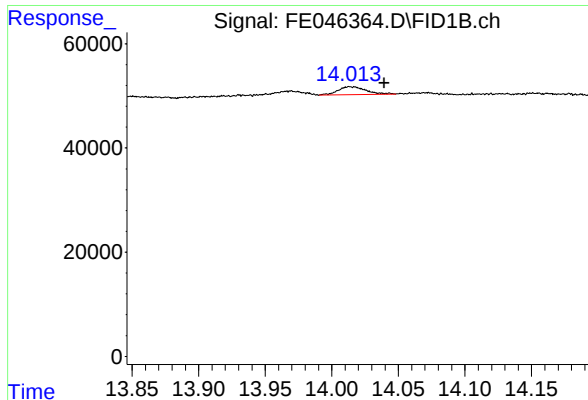
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 24439
Conc: 0.17 ug/ml



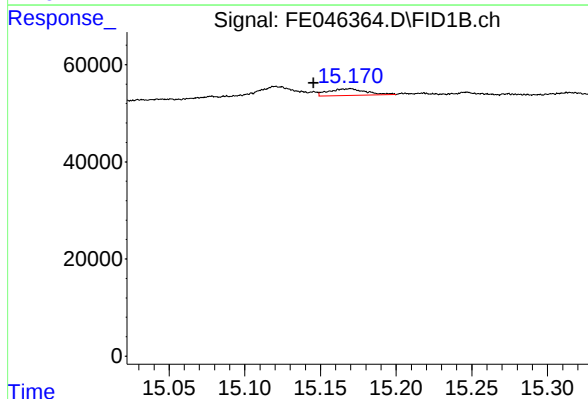
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.020 min
Response: 4591322
Conc: 34.36 ug/ml



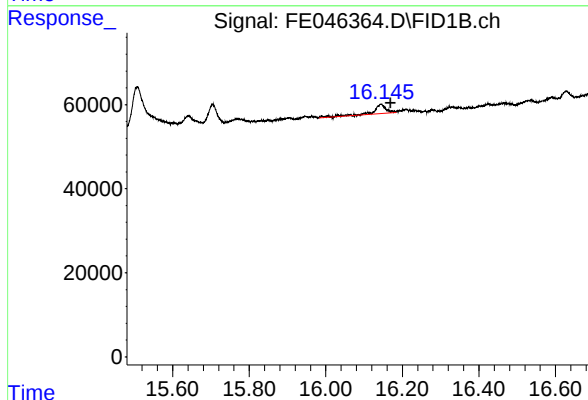
#13 n-Docosane (C22)

R.T.: 14.014 min
Delta R.T.: -0.026 min
Response: 22290
Conc: 0.15 ug/ml



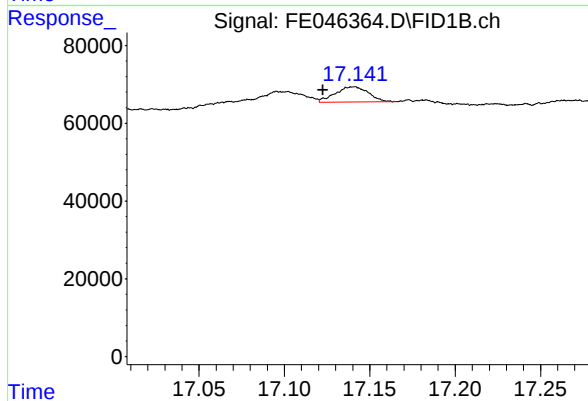
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.025 min
Response: 23570
Conc: 0.16 ug/ml



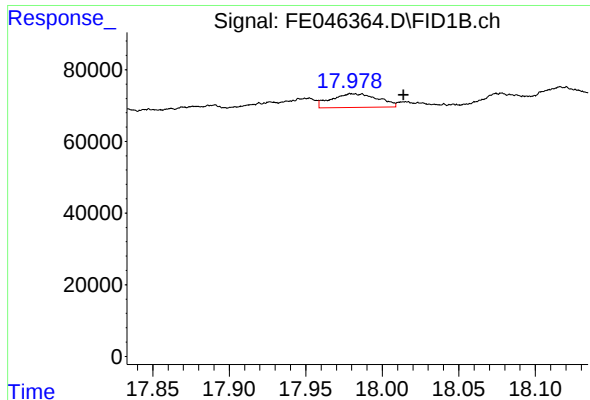
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: -0.026 min
Response: 53132
Conc: 0.37 ug/ml



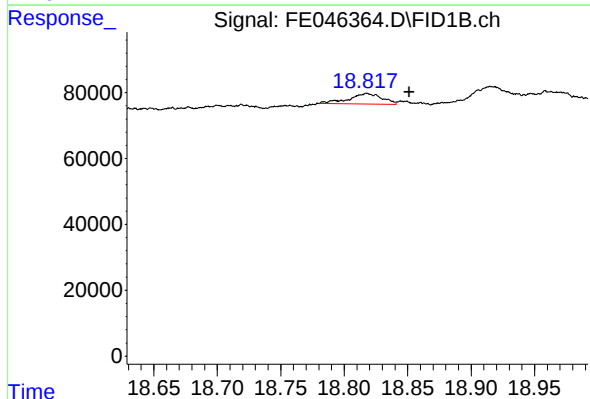
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.018 min
Response: 53249
Conc: 0.37 ug/ml



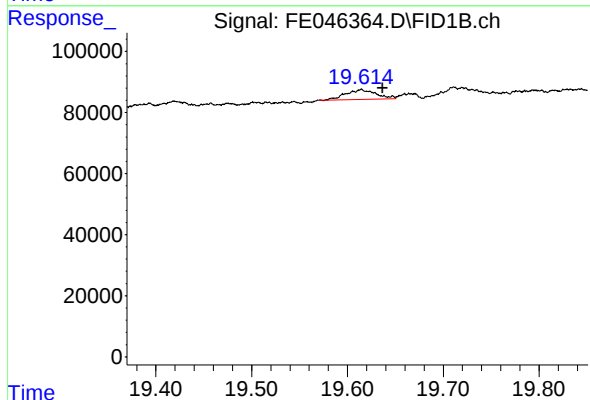
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.034 min
Response: 80796
Conc: 0.54 ug/ml



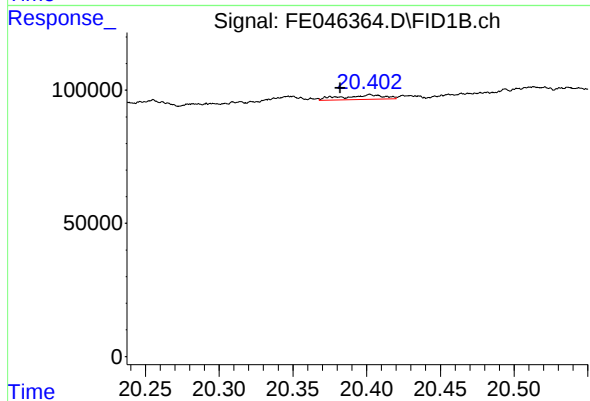
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.033 min
Response: 57044
Conc: 0.38 ug/ml



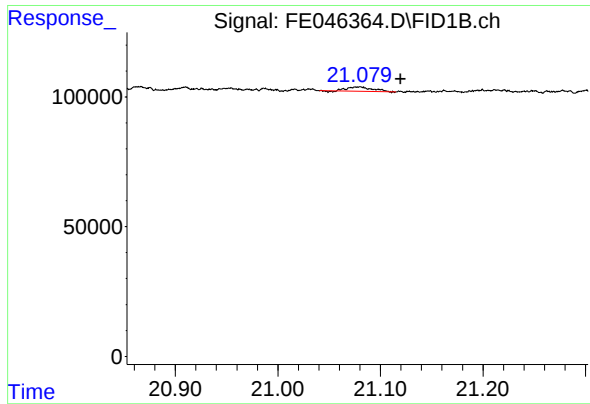
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.022 min
Response: 71351
Conc: 0.50 ug/ml



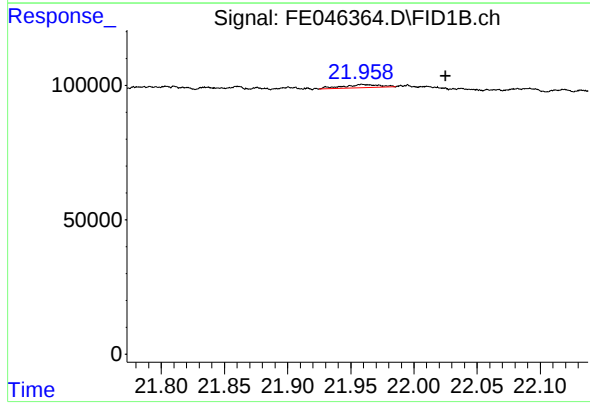
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.020 min
Response: 32925
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.040 min
Response: 29161
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.066 min
Response: 24237
Conc: 0.15 ug/ml