

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046719.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 20:34
 Operator : YP\AJ
 Sample : P1391-46
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 22:22:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	4870515	26.340 ug/ml
Spiked Amount 50.000		Recovery =	52.68%
12) S 1-chlorooctadecane (S...	13.249	3880526	27.275 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.440	54065	0.330 ug/ml
7) T n-Hexadecane (C16)	10.050	107353	0.628 ug/ml
8) T n-Octadecane (C18)	11.492	99211	0.569 ug/ml
10) T n-Eicosane (C20)	12.802	72626	0.428 ug/ml
11) T n-Heneicosane (C21)	13.413	58268	0.349 ug/ml
13) T n-Docosane (C22)	14.001	37763	0.228 ug/ml
14) T n-Tetracosane (C24)	15.108	22670	0.137 ug/ml
16) T n-Octacosane (C28)	17.080	39188	0.250 ug/ml
17) T n-Tricontane (C30)	18.001	10641	0.068 ug/ml
18) T n-Dotriacontane (C32)	18.798	63685	0.421 ug/ml
19) T n-Tetratriacontane (C34)	19.590	28567	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.330	20141	0.146 ug/ml
22) T n-Tetracontane (C40)	21.989	108193	0.865 ug/ml

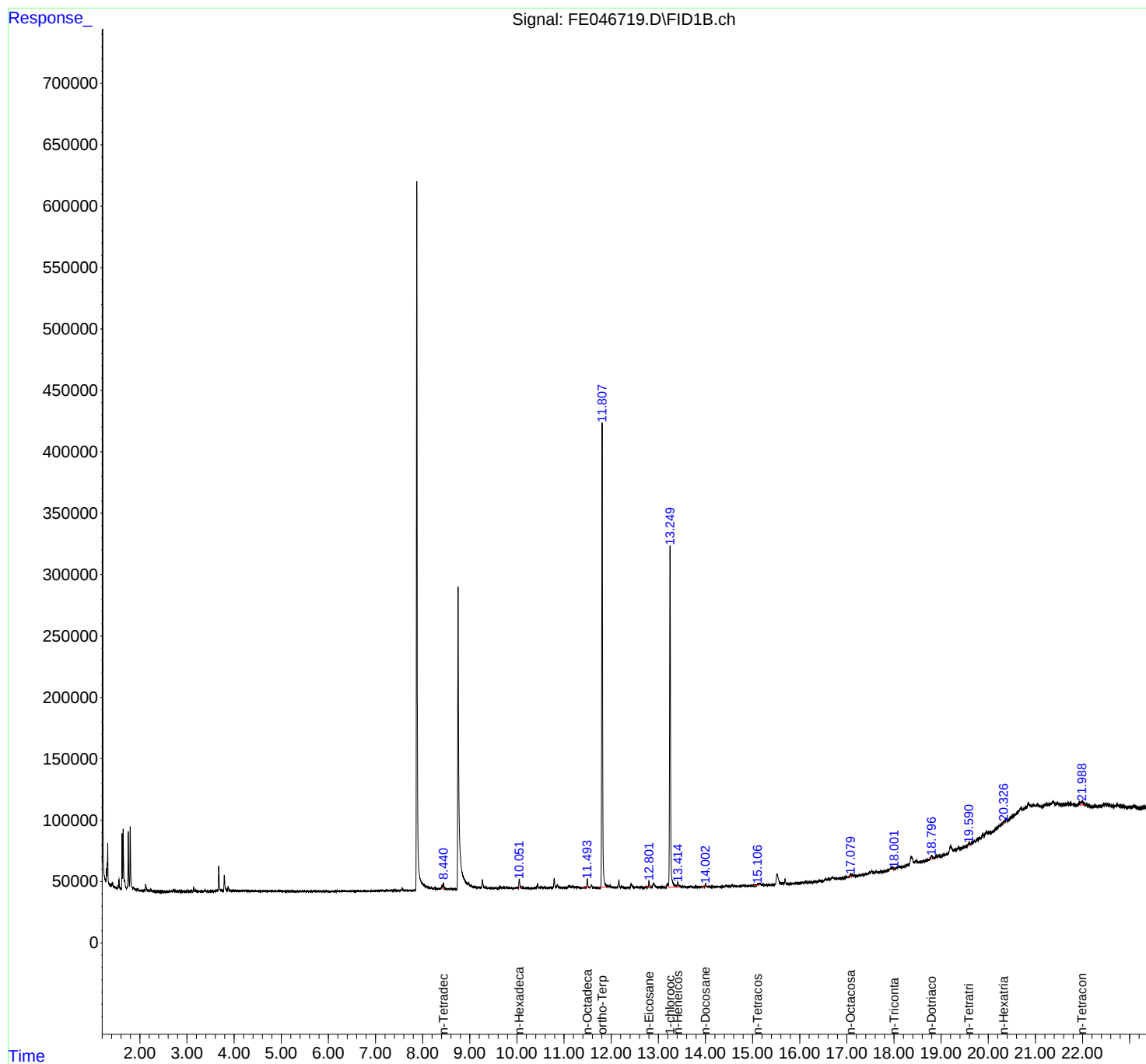
(f)=RT Delta > 1/2 Window

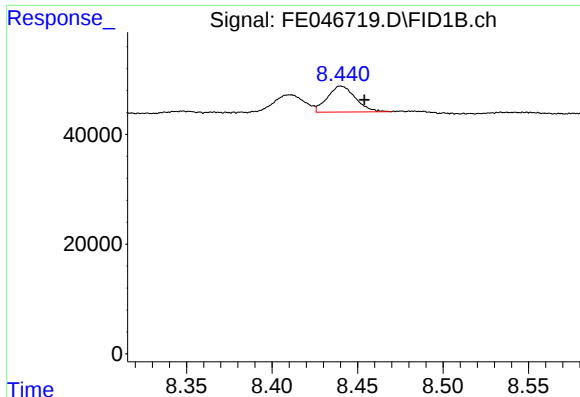
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046719.D
Signal(s) : FID1B.ch
Acq On : 12 Feb 2024 20:34
Operator : YP\AJ
Sample : P1391-46
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 12 22:22:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

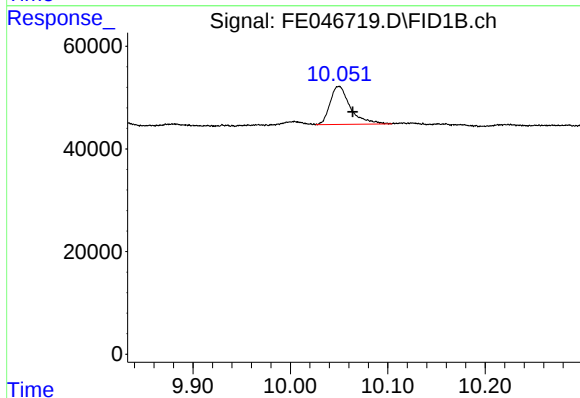
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





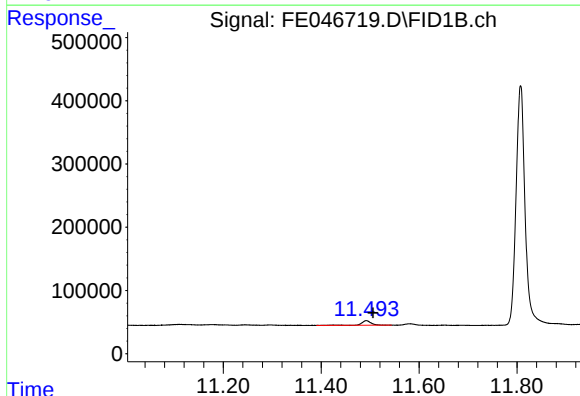
#6 n-Tetradecane (C14)

R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 54065
Conc: 0.33 ug/ml



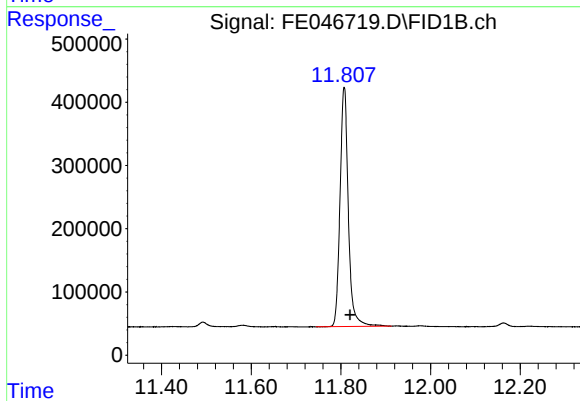
#7 n-Hexadecane (C16)

R.T.: 10.050 min
Delta R.T.: -0.014 min
Response: 107353
Conc: 0.63 ug/ml



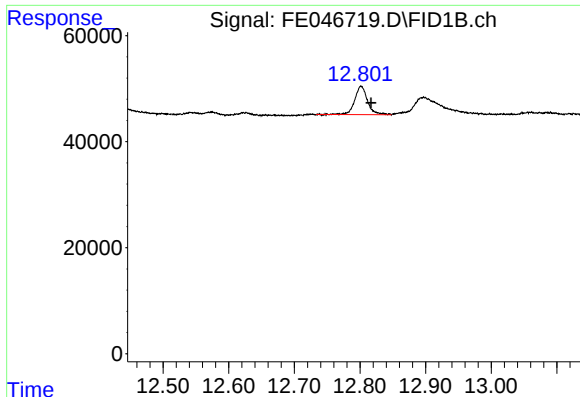
#8 n-Octadecane (C18)

R.T.: 11.492 min
Delta R.T.: -0.014 min
Response: 99211
Conc: 0.57 ug/ml



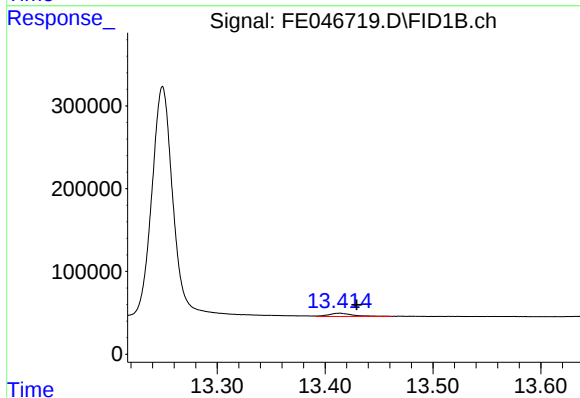
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.013 min
Response: 4870515
Conc: 26.34 ug/ml



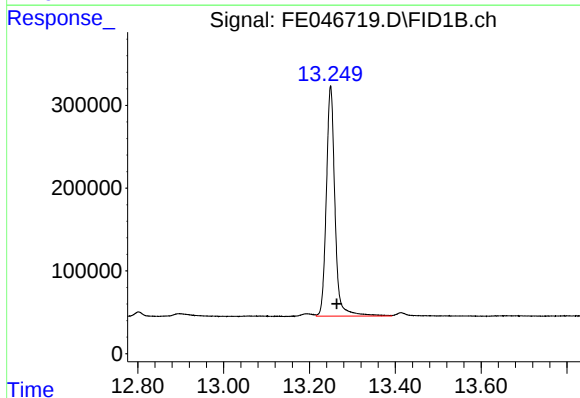
#10 n-Eicosane (C20)

R.T.: 12.802 min
Delta R.T.: -0.015 min
Response: 72626
Conc: 0.43 ug/ml



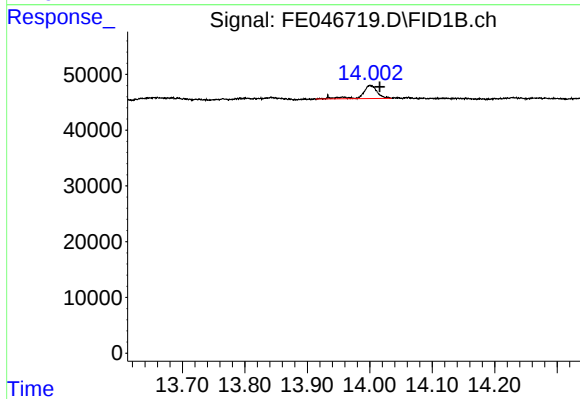
#11 n-Heneicosane (C21)

R.T.: 13.413 min
Delta R.T.: -0.016 min
Response: 58268
Conc: 0.35 ug/ml



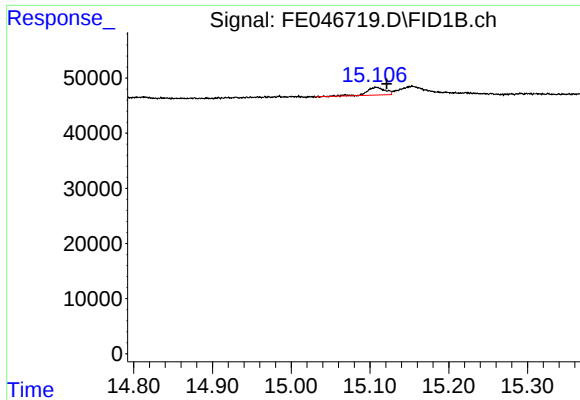
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.014 min
Response: 3880526
Conc: 27.27 ug/ml



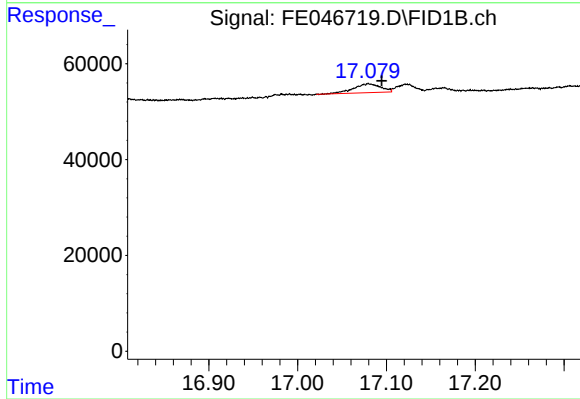
#13 n-Docosane (C22)

R.T.: 14.001 min
Delta R.T.: -0.016 min
Response: 37763
Conc: 0.23 ug/ml



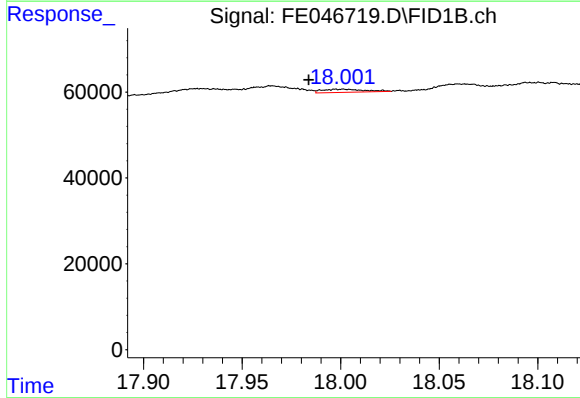
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.013 min
Response: 22670
Conc: 0.14 ug/ml



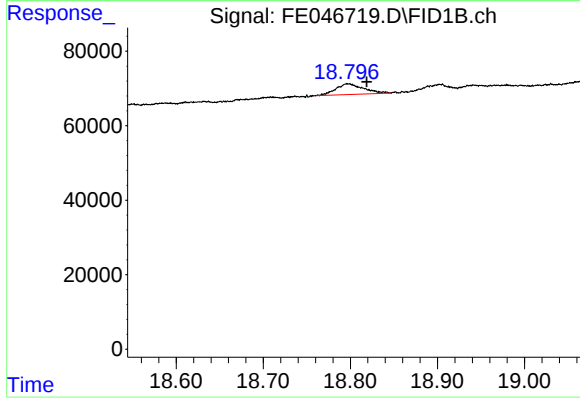
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 39188
Conc: 0.25 ug/ml



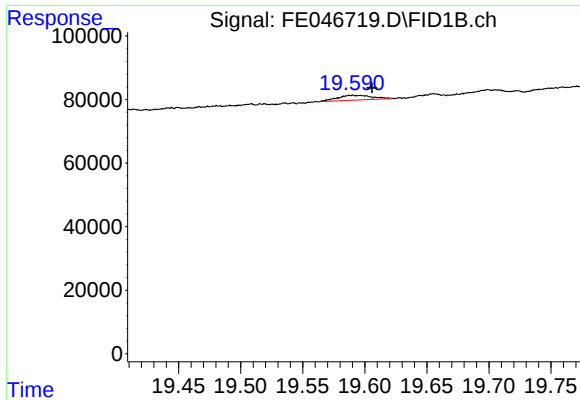
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: 0.018 min
Response: 10641
Conc: 0.07 ug/ml



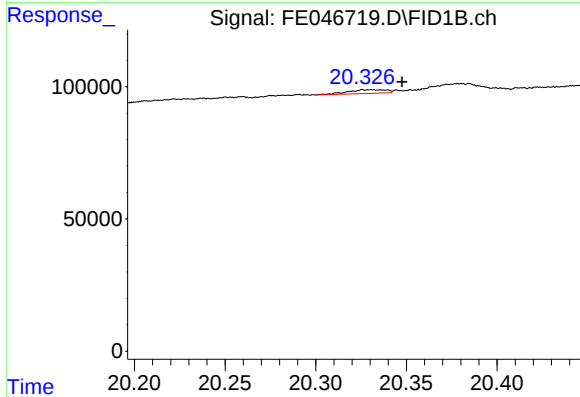
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.021 min
Response: 63685
Conc: 0.42 ug/ml



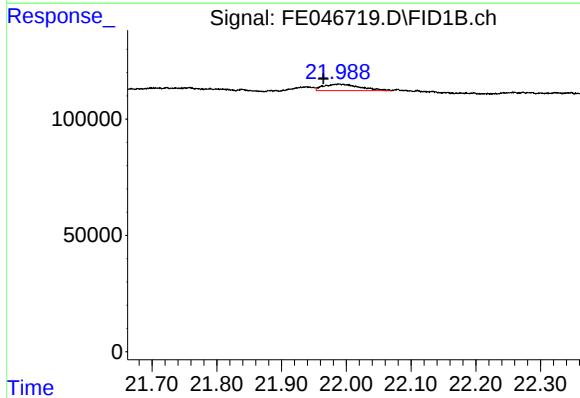
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 28567
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.017 min
Response: 20141
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: 0.024 min
Response: 108193
Conc: 0.87 ug/ml