

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046727.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 01:36
 Operator : YP\AJ
 Sample : P1448-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:02:33 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)	11.806	5240426	28.341 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
12) S 1-chlorooctadecane (S...	13.248	5778421	40.614 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.440	50976	0.311 ug/ml
7) T n-Hexadecane (C16)	10.048	123472	0.723 ug/ml
8) T n-Octadecane (C18)	11.491	106718	0.612 ug/ml
10) T n-Eicosane (C20)	12.801	83432	0.491 ug/ml
11) T n-Heneicosane (C21)	13.413	41816	0.251 ug/ml
13) T n-Docosane (C22)	14.000	42690	0.258 ug/ml
14) T n-Tetracosane (C24)	15.105	121752	0.738 ug/ml
15) T n-Hexacosane (C26)	16.126	36227	0.224 ug/ml
16) T n-Octacosane (C28)	17.078	67096	0.427 ug/ml
17) T n-Tricontane (C30)	17.964	134611	0.859 ug/ml
18) T n-Dotriacontane (C32)	18.794	76900	0.509 ug/ml
19) T n-Tetratriacontane (C34)	19.591	65955	0.465 ug/ml
20) T n-Hexatriacontane (C36)	20.326	46543	0.338 ug/ml
21) T n-Octatriacontane (C38)	21.059	55704	0.435 ug/ml

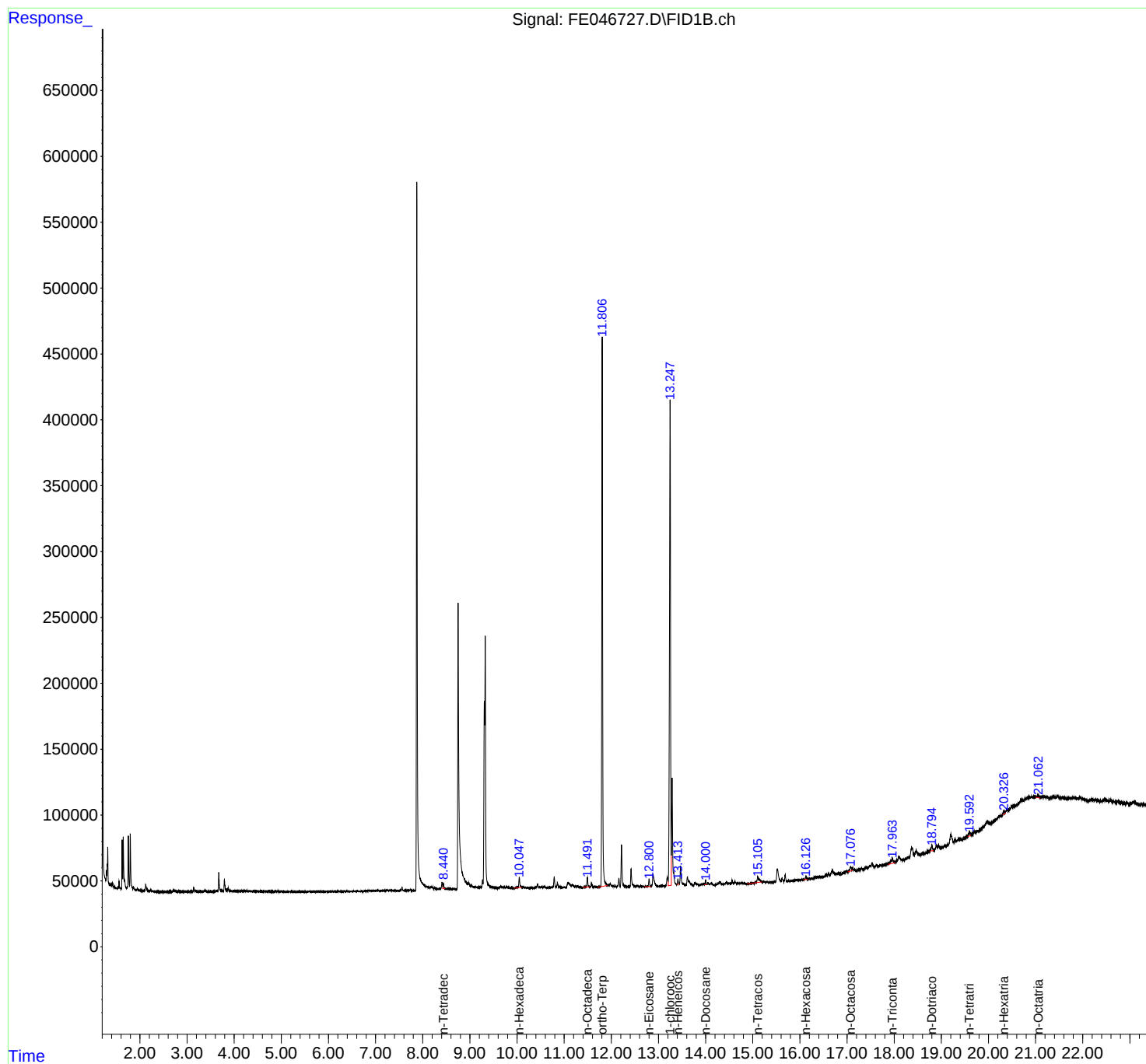
(f)=RT Delta > 1/2 Window

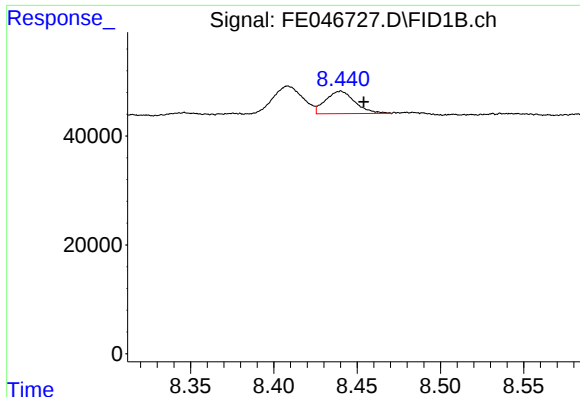
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046727.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 01:36
Operator : YP\AJ
Sample : P1448-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 13 04:02:33 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

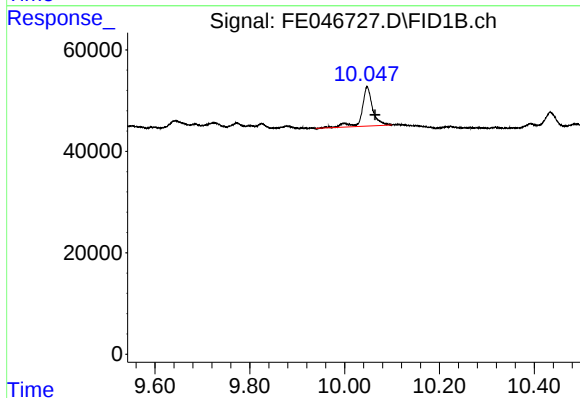
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





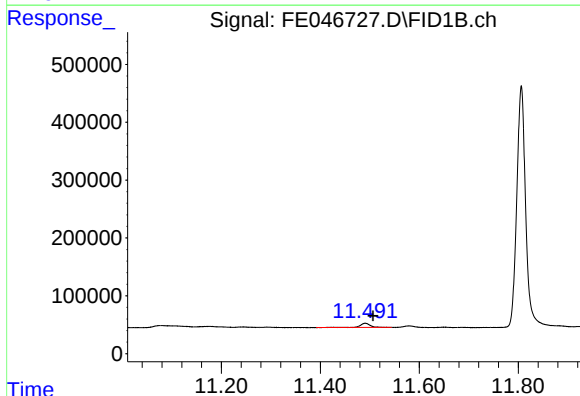
#6 n-Tetradecane (C14)

R.T.: 8.440 min
Delta R.T.: -0.014 min
Response: 50976
Conc: 0.31 ug/ml



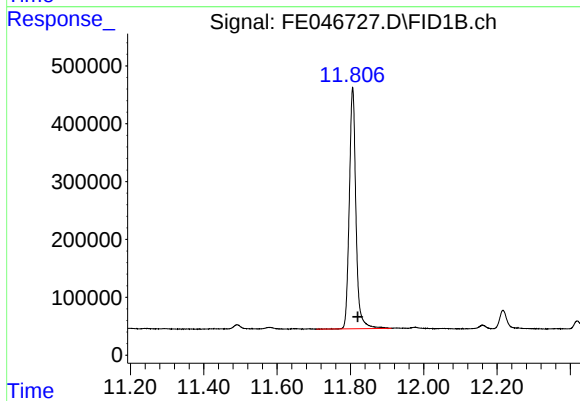
#7 n-Hexadecane (C16)

R.T.: 10.048 min
Delta R.T.: -0.016 min
Response: 123472
Conc: 0.72 ug/ml



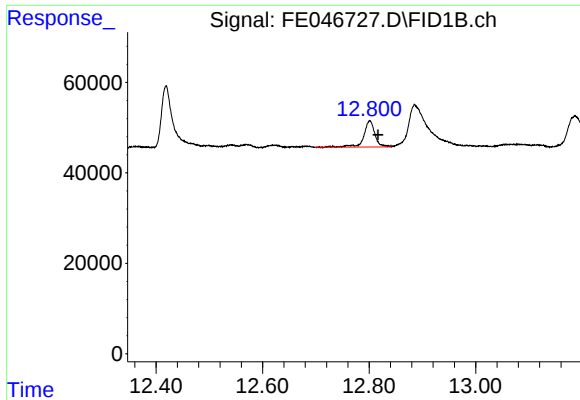
#8 n-Octadecane (C18)

R.T.: 11.491 min
Delta R.T.: -0.015 min
Response: 106718
Conc: 0.61 ug/ml



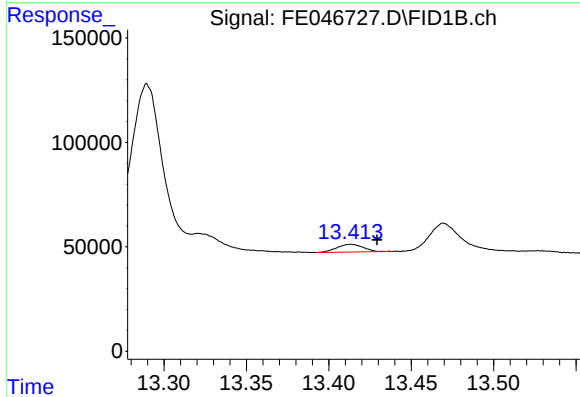
#9 ortho-Terphenyl (SURR)

R.T.: 11.806 min
Delta R.T.: -0.014 min
Response: 5240426
Conc: 28.34 ug/ml



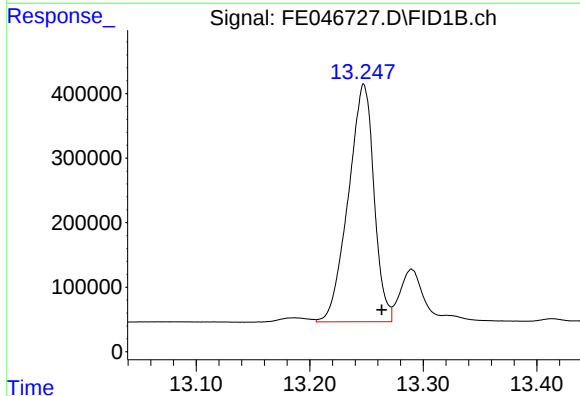
#10 n-Eicosane (C20)

R.T.: 12.801 min
Delta R.T.: -0.016 min
Response: 83432
Conc: 0.49 ug/ml



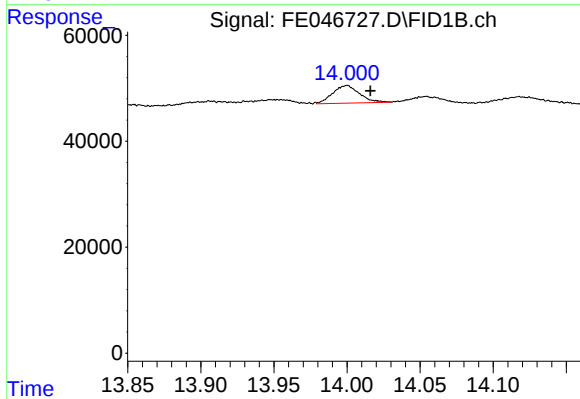
#11 n-Heneicosane (C21)

R.T.: 13.413 min
Delta R.T.: -0.016 min
Response: 41816
Conc: 0.25 ug/ml



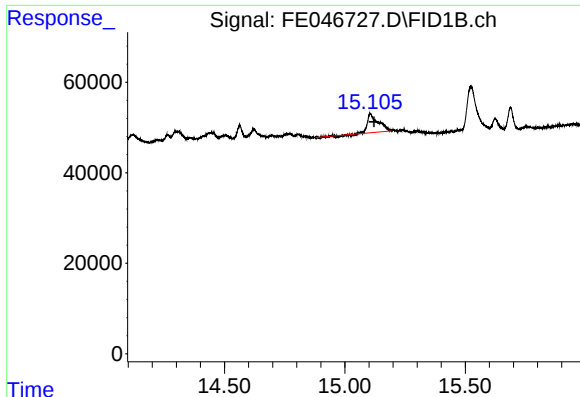
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.016 min
Response: 5778421
Conc: 40.61 ug/ml



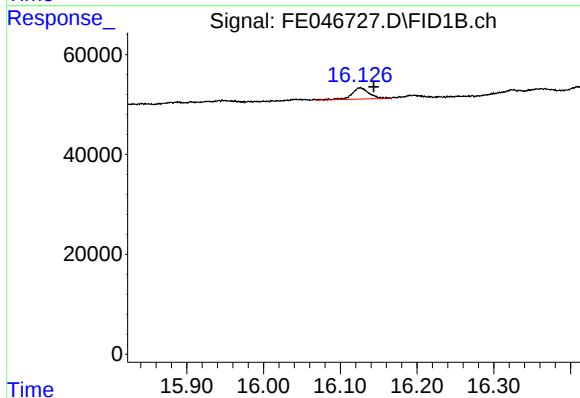
#13 n-Docosane (C22)

R.T.: 14.000 min
Delta R.T.: -0.016 min
Response: 42690
Conc: 0.26 ug/ml



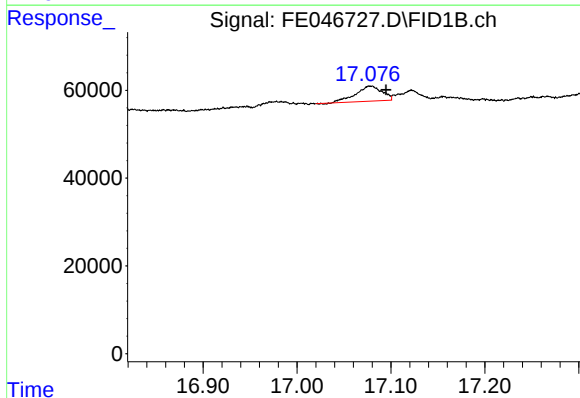
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: -0.016 min
Response: 121752
Conc: 0.74 ug/ml



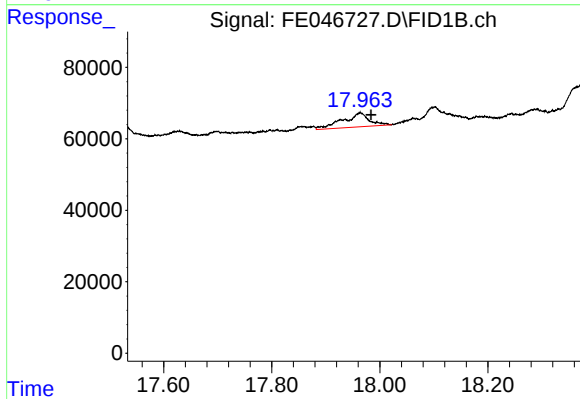
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 36227
Conc: 0.22 ug/ml



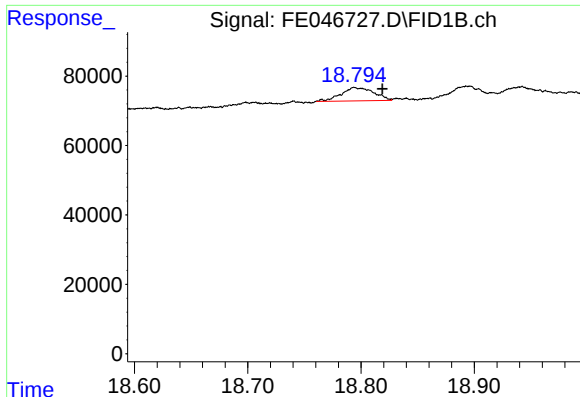
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 67096
Conc: 0.43 ug/ml



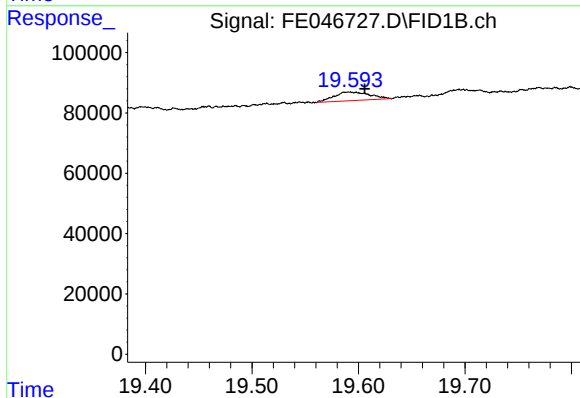
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.020 min
Response: 134611
Conc: 0.86 ug/ml



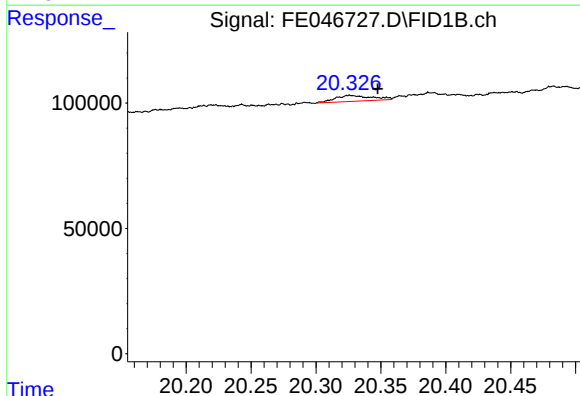
#18 n-Dotriacontane (C32)

R.T.: 18.794 min
Delta R.T.: -0.025 min
Response: 76900
Conc: 0.51 ug/ml



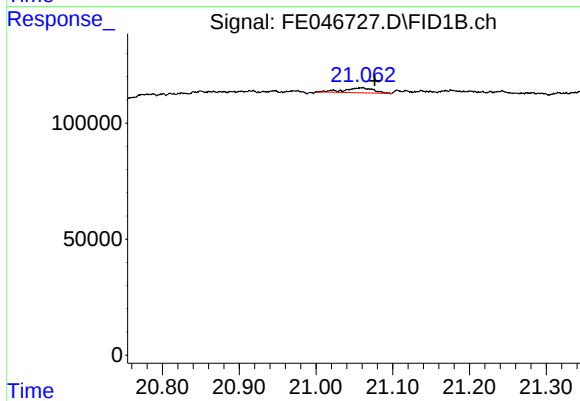
#19 n-Tetatriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.014 min
Response: 65955
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.022 min
Response: 46543
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.059 min
Delta R.T.: -0.017 min
Response: 55704
Conc: 0.43 ug/ml