

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046725.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 00:36
 Operator : YP\AJ
 Sample : P1412-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:02:02 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)	11.807	5923659	32.036 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
12) S 1-chlorooctadecane (S...	13.249	5455525	38.345 ug/ml
Spiked Amount 50.000		Recovery =	76.69%
Target Compounds			
5) T A~2-methylnaphthalene...	7.269	36645	0.230 ug/ml
6) T n-Tetradecane (C14)	8.405	151721	0.926 ug/ml
7) T n-Hexadecane (C16)	10.047	19288	0.113 ug/ml
10) T n-Eicosane (C20)	12.817	151238	0.891 ug/ml
11) T n-Heneicosane (C21)	13.413	65254	0.391 ug/ml
13) T n-Docosane (C22)	14.044	456453	2.755 ug/ml
14) T n-Tetracosane (C24)	15.105	1782152	10.801 ug/ml
15) T n-Hexacosane (C26)	16.126	26242	0.163 ug/ml
16) T n-Octacosane (C28)	17.123	295002	1.879 ug/ml
17) T n-Tricontane (C30)	17.964	29208	0.186 ug/ml
18) T n-Dotriacontane (C32)	18.797	48408	0.320 ug/ml
19) T n-Tetratriacontane (C34)	19.599	42140	0.297 ug/ml
21) T n-Octatriacontane (C38)	21.049	60364	0.471 ug/ml
22) T n-Tetracontane (C40)	21.938	56156	0.449 ug/ml

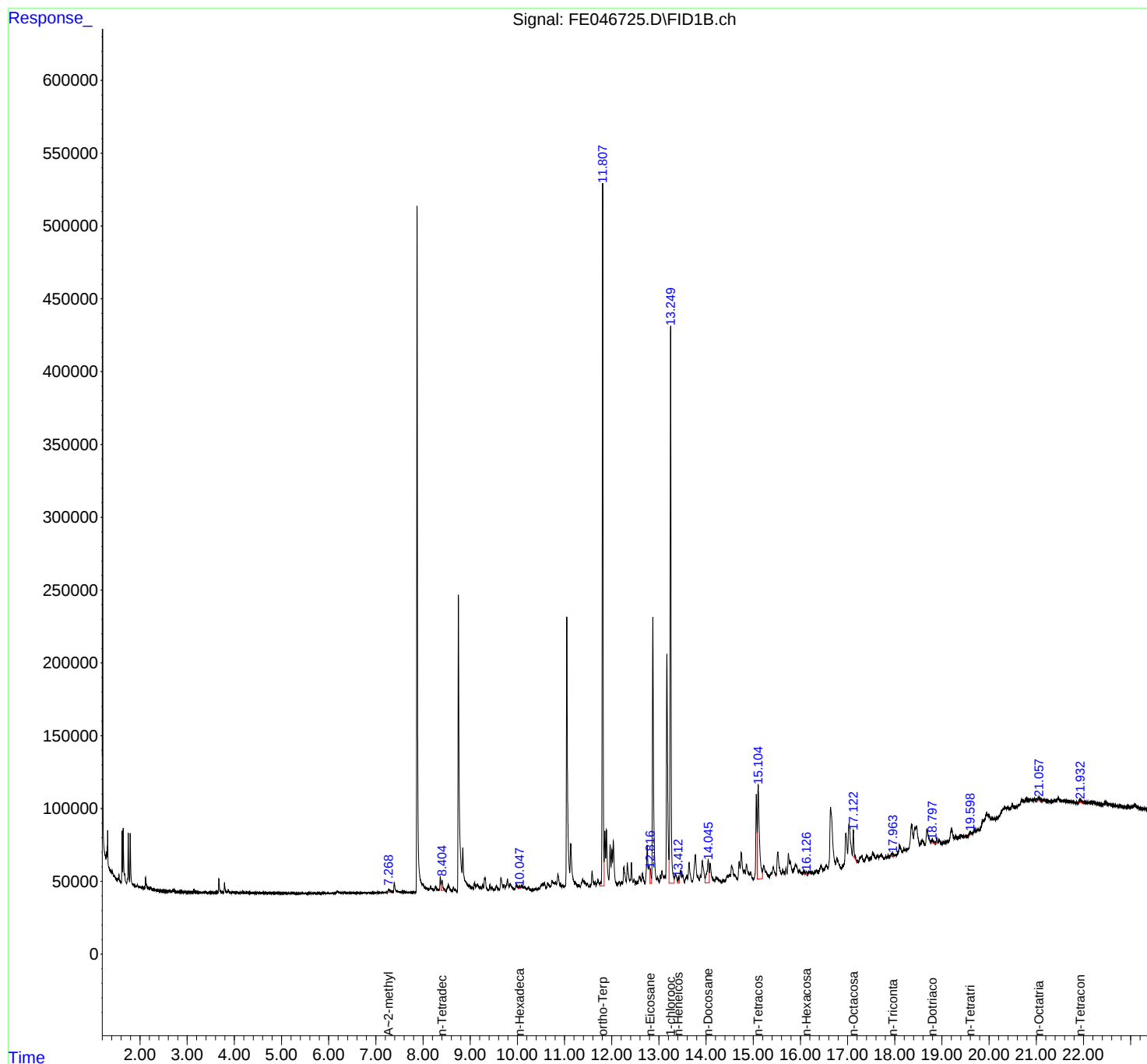
(f)=RT Delta > 1/2 Window

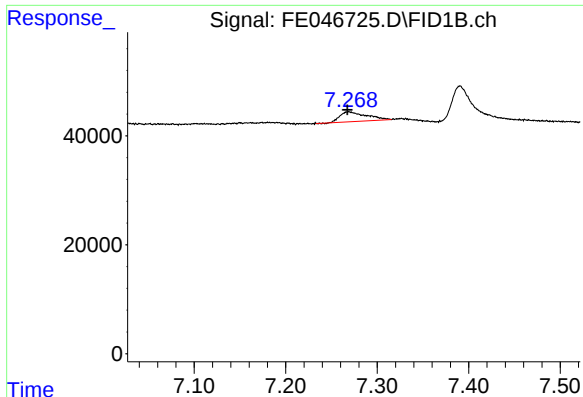
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046725.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2024 00:36
Operator : YP\AJ
Sample : P1412-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
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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
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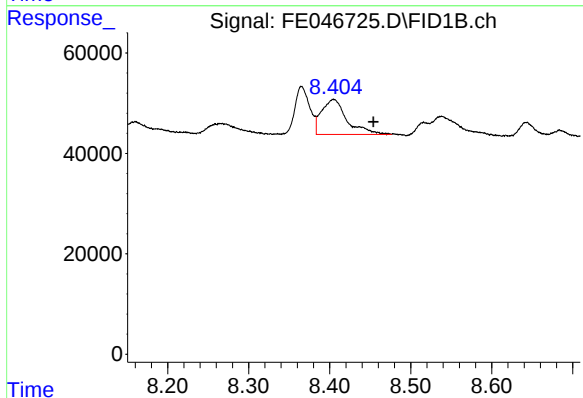
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





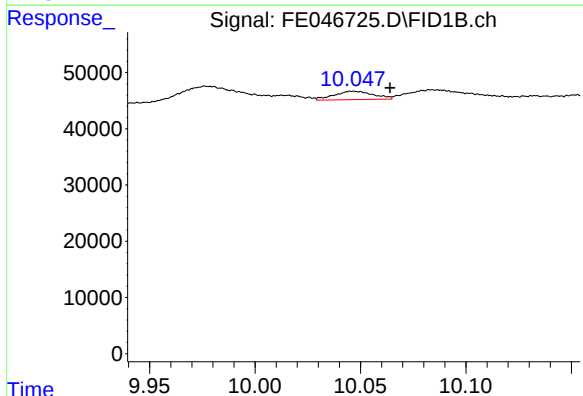
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 36645
Conc: 0.23 ug/ml



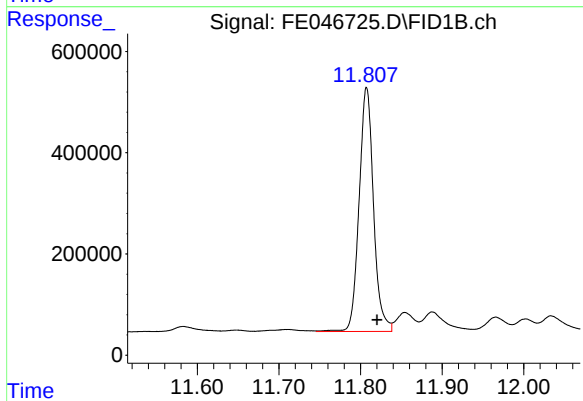
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: -0.049 min
Response: 151721
Conc: 0.93 ug/ml



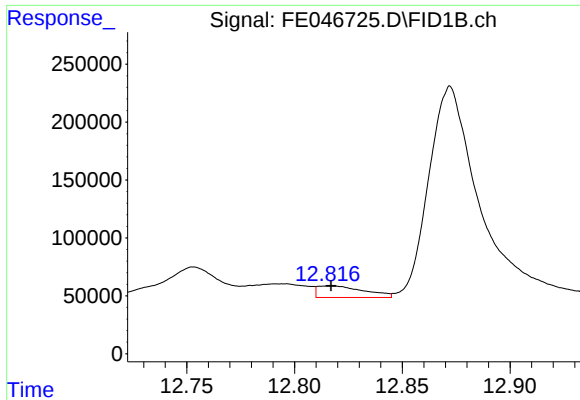
#7 n-Hexadecane (C16)

R.T.: 10.047 min
Delta R.T.: -0.017 min
Response: 19288
Conc: 0.11 ug/ml



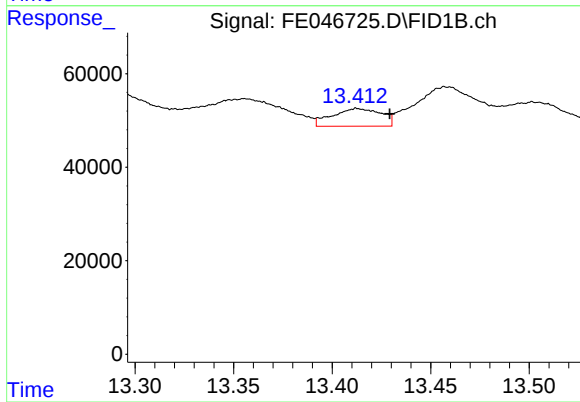
#9 ortho-Terphenyl (SURR)

R.T.: 11.807 min
Delta R.T.: -0.013 min
Response: 5923659
Conc: 32.04 ug/ml



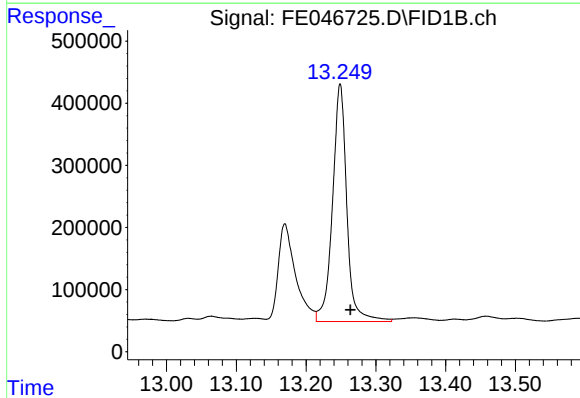
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 151238
Conc: 0.89 ug/ml



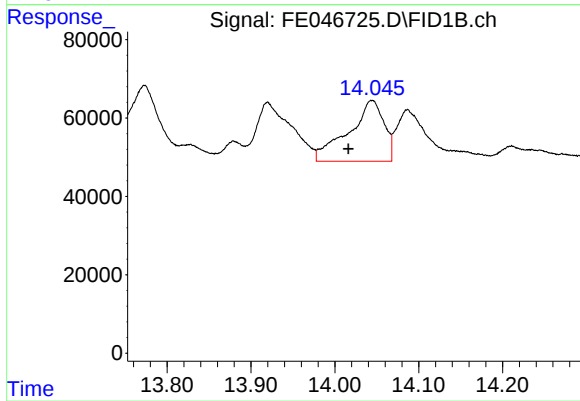
#11 n-Heneicosane (C21)

R.T.: 13.413 min
Delta R.T.: -0.017 min
Response: 65254
Conc: 0.39 ug/ml



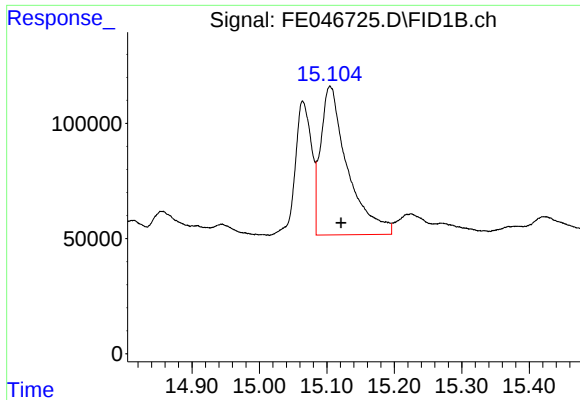
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 545525
Conc: 38.34 ug/ml



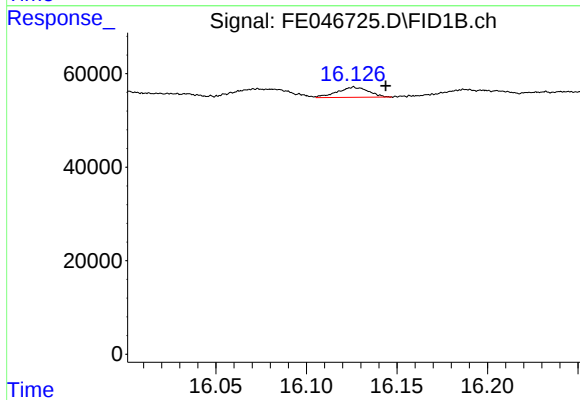
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: 0.028 min
Response: 456453
Conc: 2.76 ug/ml



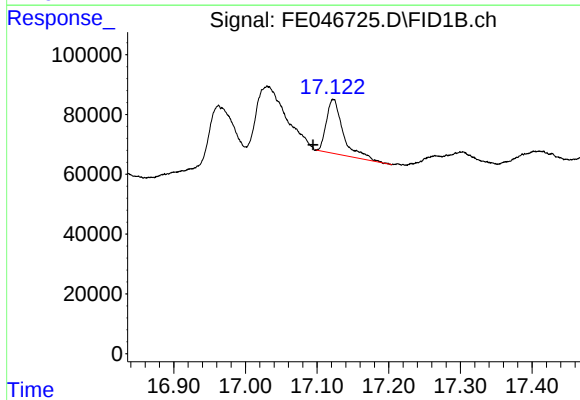
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: -0.016 min
Response: 1782152
Conc: 10.80 ug/ml



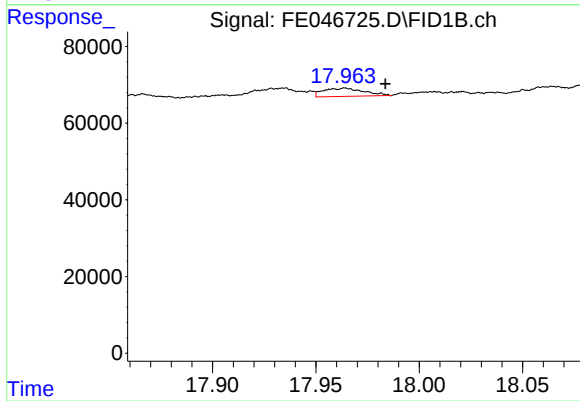
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 26242
Conc: 0.16 ug/ml



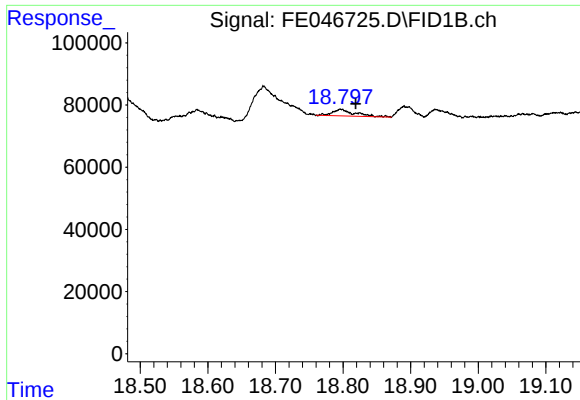
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.028 min
Response: 295002
Conc: 1.88 ug/ml



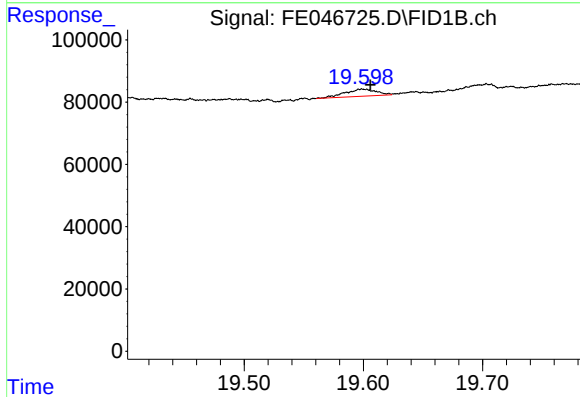
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.019 min
Response: 29208
Conc: 0.19 ug/ml



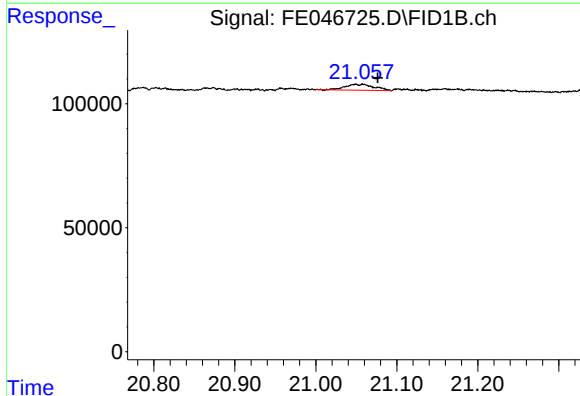
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 48408
Conc: 0.32 ug/ml



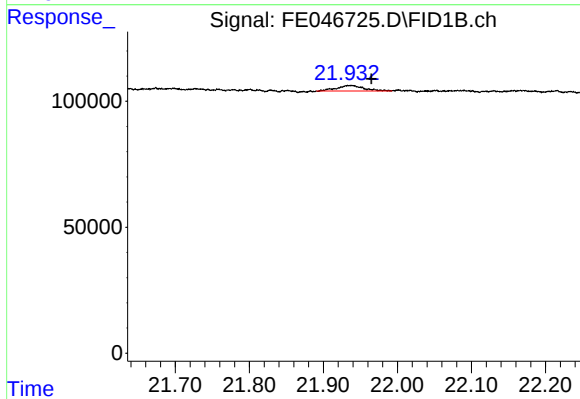
#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 42140
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.049 min
Delta R.T.: -0.027 min
Response: 60364
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: -0.026 min
Response: 56156
Conc: 0.45 ug/ml