

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012723AL\
 Data File : FE040079.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jan 2023 10:07
 Operator : YP\AJ
 Sample : 01293-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:57:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.902	2499330	16.275 ug/ml
Spiked Amount 50.000		Recovery =	32.55%
12) S 1-chlorooctadecane (S...	13.339	2161928	18.526 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.256	57775	0.410 ug/ml
6) T n-Tetradecane (C14)	8.536	109738	0.853 ug/ml
7) T n-Hexadecane (C16)	10.143	120207	0.891 ug/ml
8) T n-Octadecane (C18)	11.585	128114	0.914 ug/ml
10) T n-Eicosane (C20)	12.894	104743	0.756 ug/ml
11) T n-Heneicosane (C21)	13.521	221196	1.585 ug/ml
13) T n-Docosane (C22)	14.093	45397	0.327 ug/ml
14) T n-Tetracosane (C24)	15.186	148573	1.079 ug/ml
16) T n-Octacosane (C28)	17.214	73078	0.561 ug/ml
17) T n-Tricontane (C30)	18.055	93221	0.731 ug/ml
18) T n-Dotriacontane (C32)	18.891	217212	1.718 ug/ml
19) T n-Tetratriacontane (C34)	19.738f	41511	0.336 ug/ml
20) T n-Hexatriacontane (C36)	20.416	69786	0.592 ug/ml
21) T n-Octatriacontane (C38)	21.147	33639	0.281 ug/ml

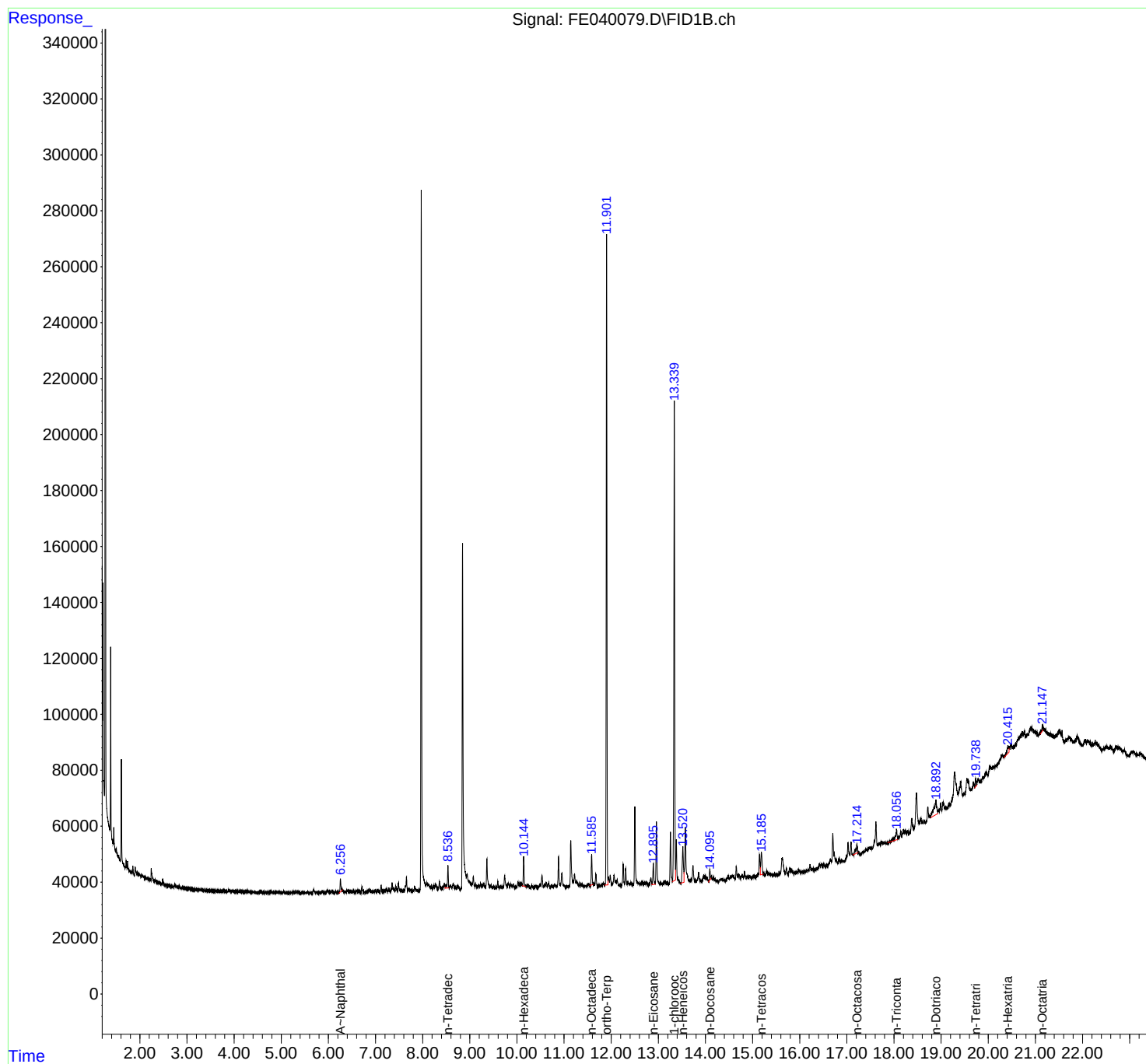
(f)=RT Delta > 1/2 Window

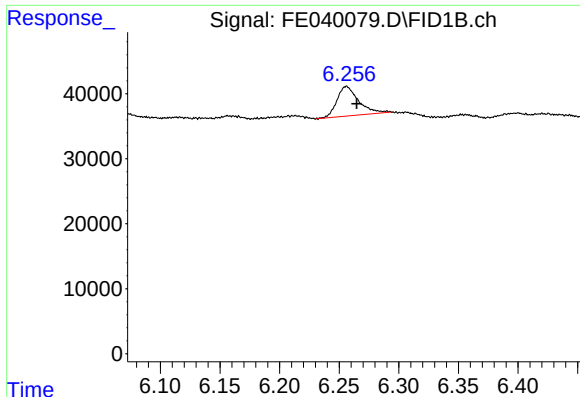
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012723AL\
Data File : FE040079.D
Signal(s) : FID1B.ch
Acq On : 27 Jan 2023 10:07
Operator : YP\AJ
Sample : 01293-02DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 23:57:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

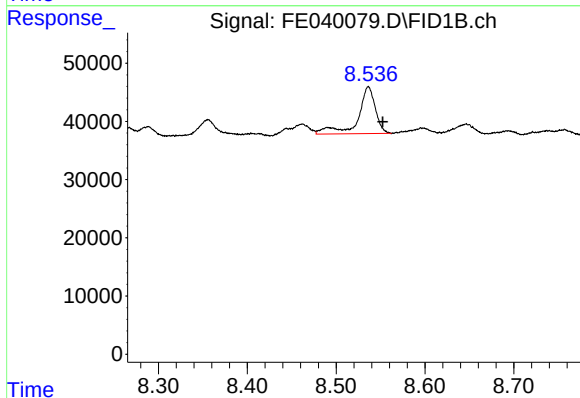
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





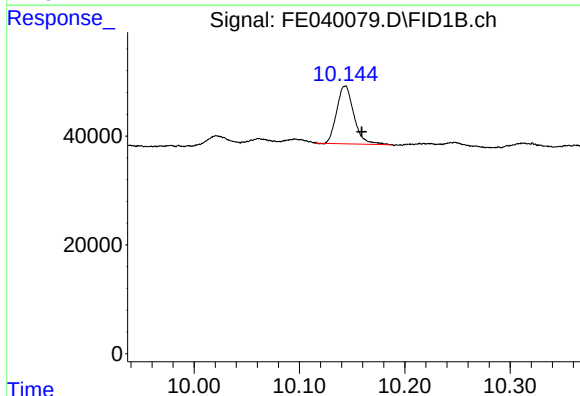
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 57775
Conc: 0.41 ug/ml



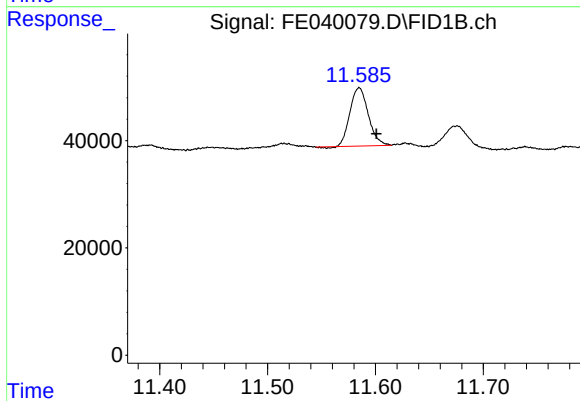
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 109738
Conc: 0.85 ug/ml



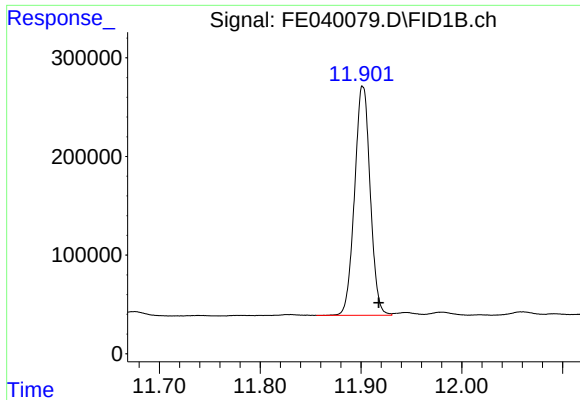
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.016 min
Response: 120207
Conc: 0.89 ug/ml



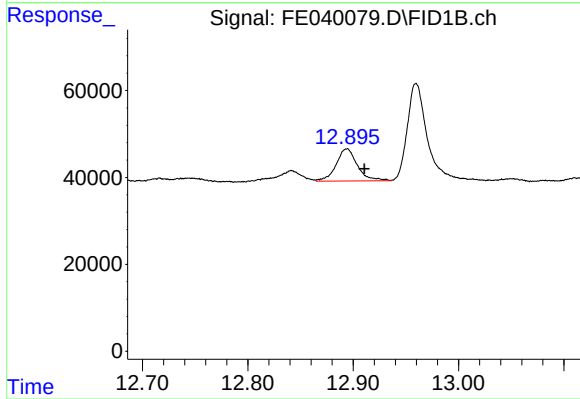
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.016 min
Response: 128114
Conc: 0.91 ug/ml



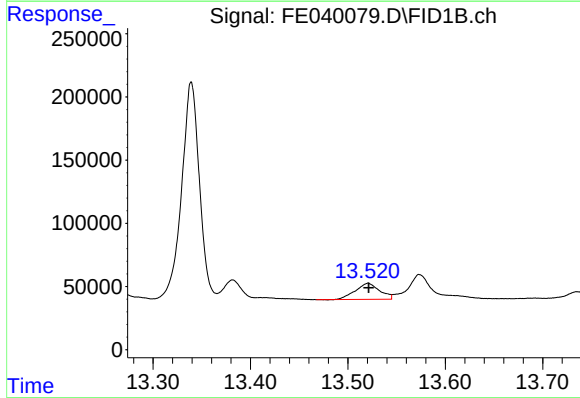
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 2499330
Conc: 16.28 ug/ml



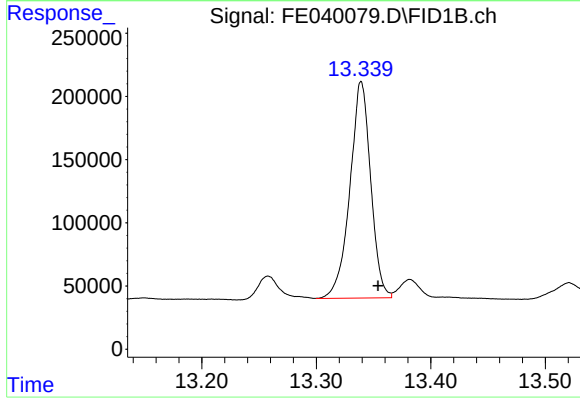
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 104743
Conc: 0.76 ug/ml



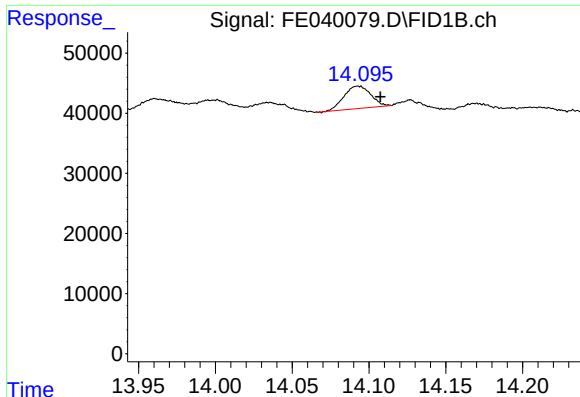
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 221196
Conc: 1.59 ug/ml



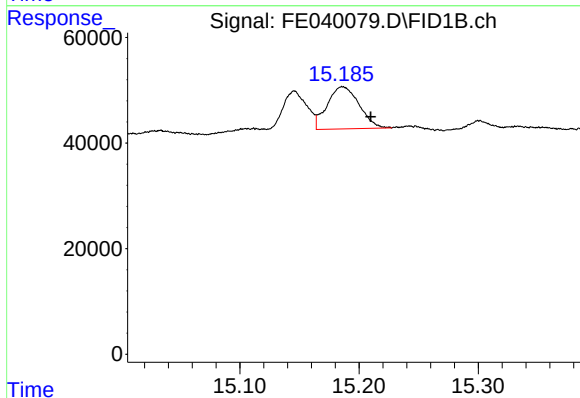
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 2161928
Conc: 18.53 ug/ml



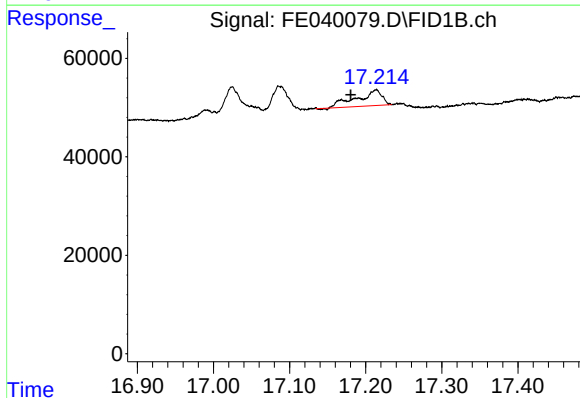
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.014 min
Response: 45397
Conc: 0.33 ug/ml



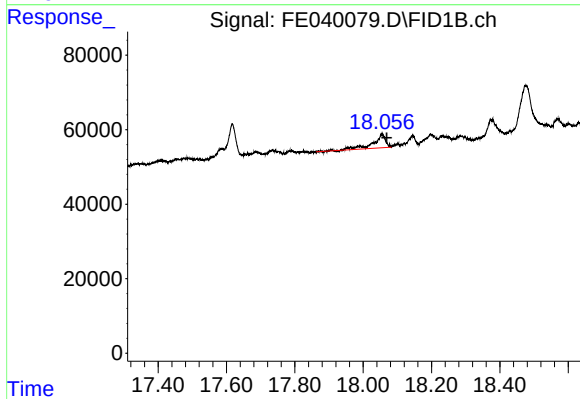
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 148573
Conc: 1.08 ug/ml



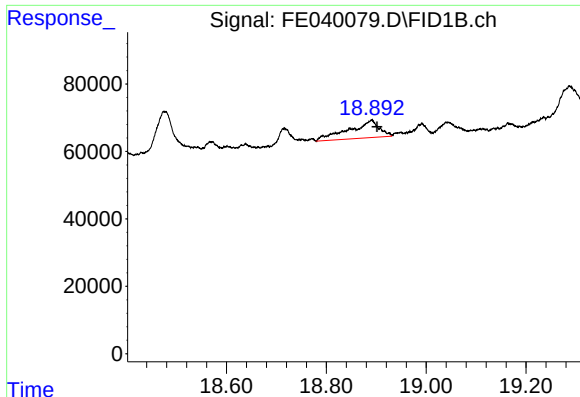
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.034 min
Response: 73078
Conc: 0.56 ug/ml



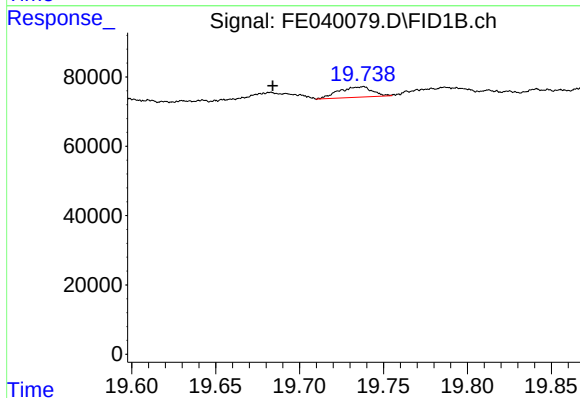
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.014 min
Response: 93221
Conc: 0.73 ug/ml



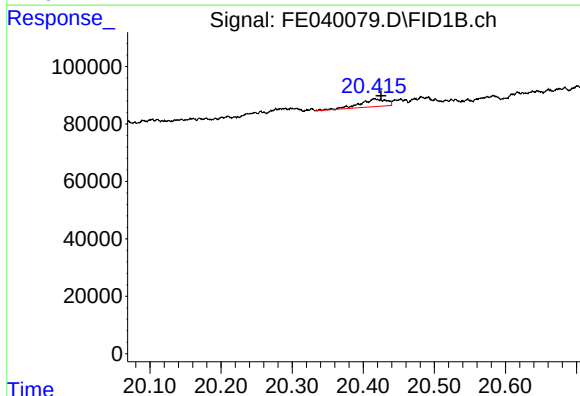
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 217212
Conc: 1.72 ug/ml



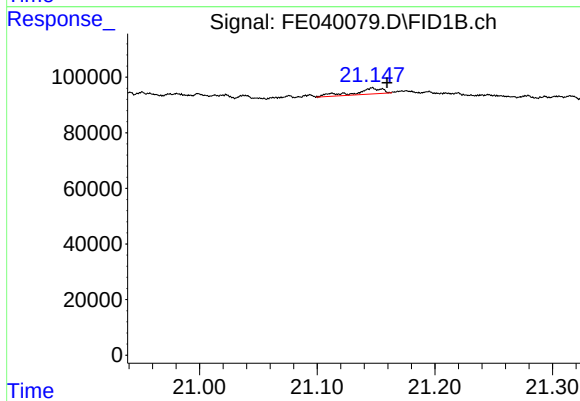
#19 n-Tetatriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.054 min
Response: 41511
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 69786
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.012 min
Response: 33639
Conc: 0.28 ug/ml