

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039975.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 19:45
 Operator : YP\AJ
 Sample : 01253-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:30:35 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)	11.910	5675841	36.960 ug/ml
Spiked Amount 50.000		Recovery =	73.92%
12) S 1-chlorooctadecane (S...	13.346	4644117	39.796 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.495f	37431	0.291 ug/ml
7) T n-Hexadecane (C16)	10.149	72156	0.535 ug/ml
10) T n-Eicosane (C20)	12.963f	407514	2.941 ug/ml
11) T n-Heneicosane (C21)	13.528	103877	0.744 ug/ml
13) T n-Docosane (C22)	14.100	17952	0.129 ug/ml
14) T n-Tetracosane (C24)	15.185	245552	1.783 ug/ml
15) T n-Hexacosane (C26)	16.221	41090	0.308 ug/ml
16) T n-Octacosane (C28)	17.192	267155	2.052 ug/ml
17) T n-Tricontane (C30)	18.060	347578	2.726 ug/ml
18) T n-Dotriacontane (C32)	18.893	301545	2.385 ug/ml
19) T n-Tetratriacontane (C34)	19.679	141728	1.147 ug/ml
20) T n-Hexatriacontane (C36)	20.425	318028	2.697 ug/ml
21) T n-Octatriacontane (C38)	21.158	170894	1.430 ug/ml
22) T n-Tetracontane (C40)	22.063	134419	1.108 ug/ml

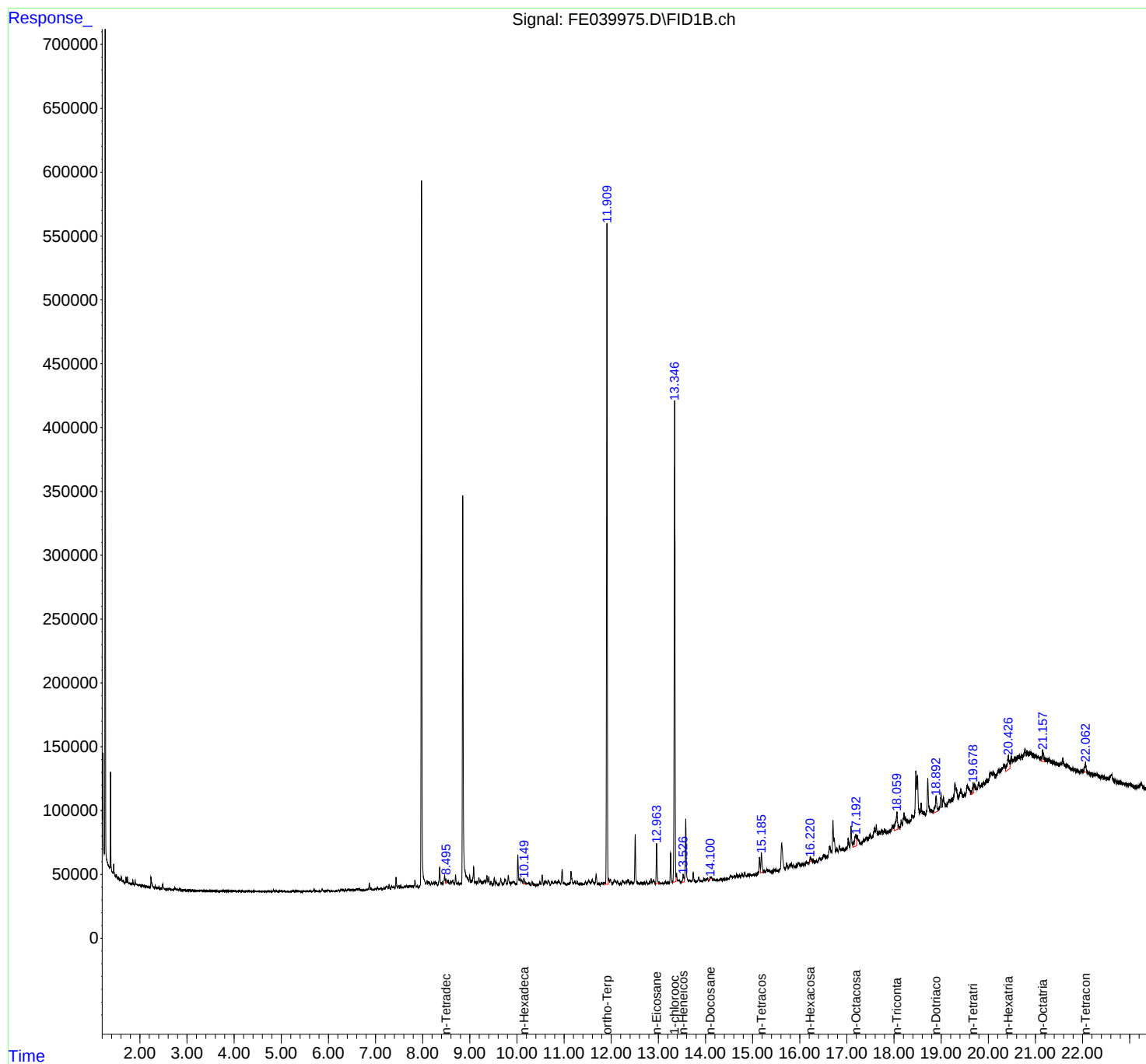
(f)=RT Delta > 1/2 Window

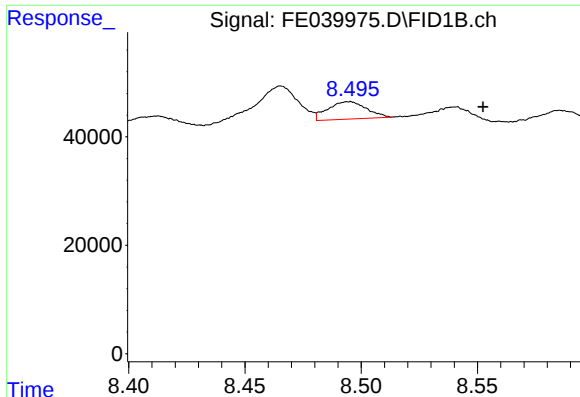
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
Data File : FE039975.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2023 19:45
Operator : YP\AJ
Sample : 01253-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 01:30:35 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

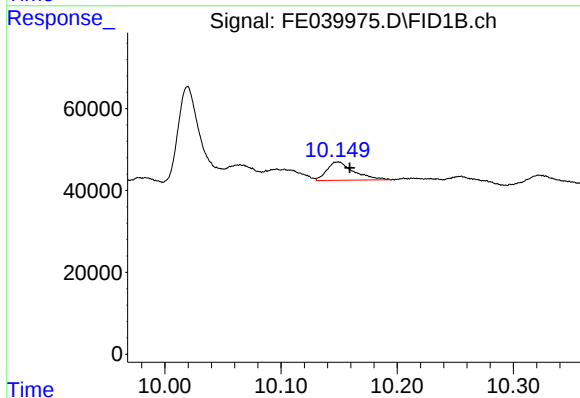
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





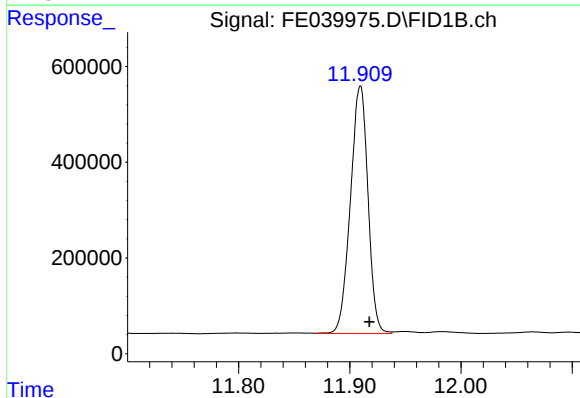
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.058 min
Response: 37431
Conc: 0.29 ug/ml



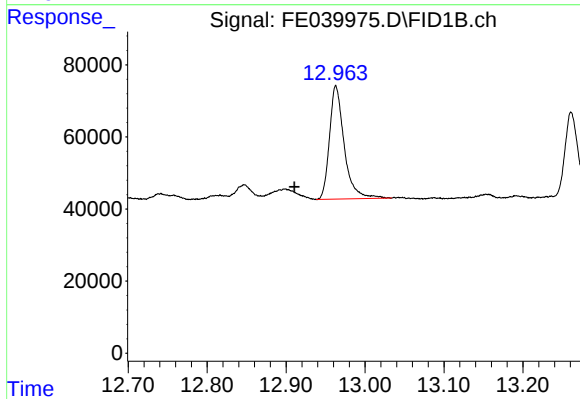
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.010 min
Response: 72156
Conc: 0.53 ug/ml



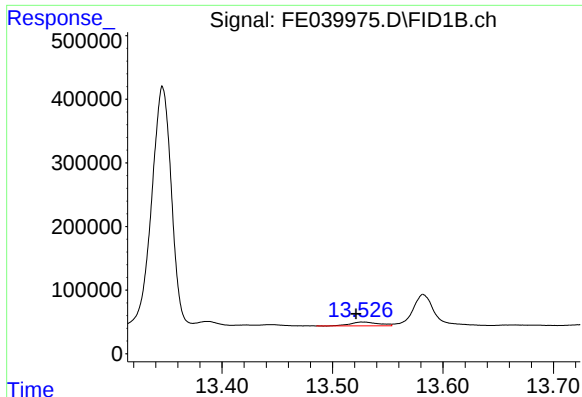
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 5675841
Conc: 36.96 ug/ml



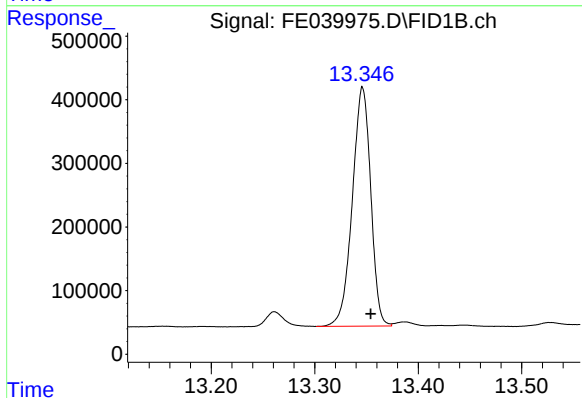
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.053 min
Response: 407514
Conc: 2.94 ug/ml



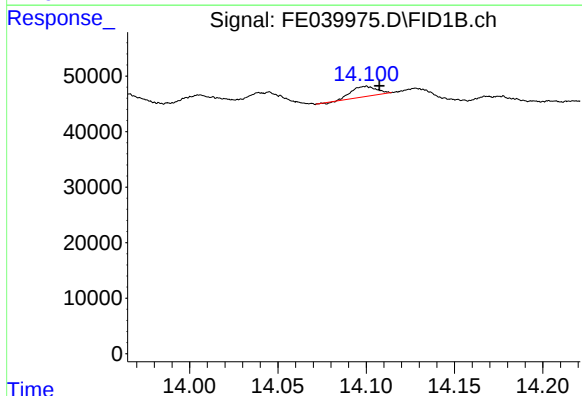
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 103877
Conc: 0.74 ug/ml



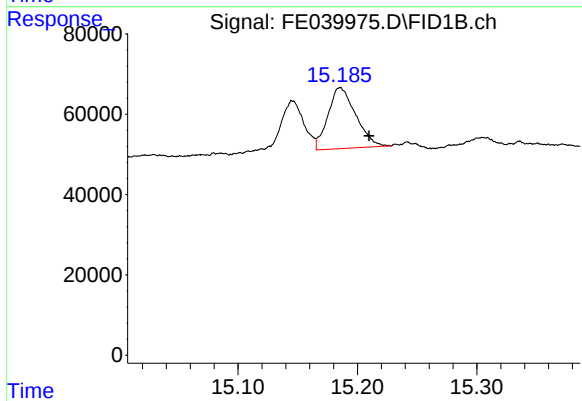
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.008 min
Response: 4644117
Conc: 39.80 ug/ml



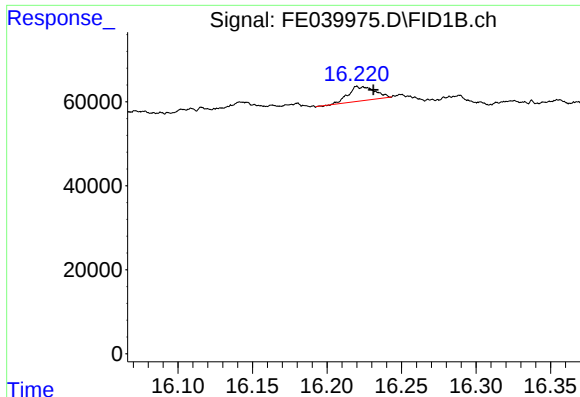
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.008 min
Response: 17952
Conc: 0.13 ug/ml



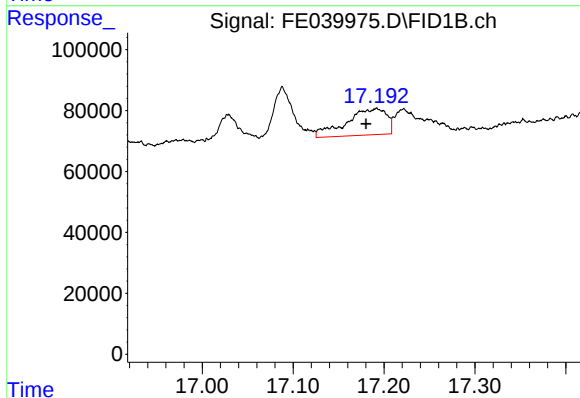
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.024 min
Response: 245552
Conc: 1.78 ug/ml



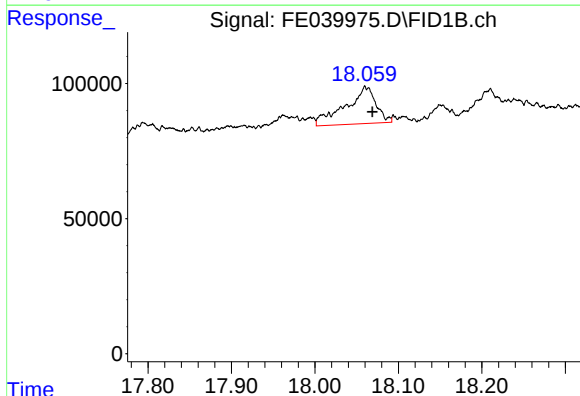
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.011 min
Response: 41090
Conc: 0.31 ug/ml



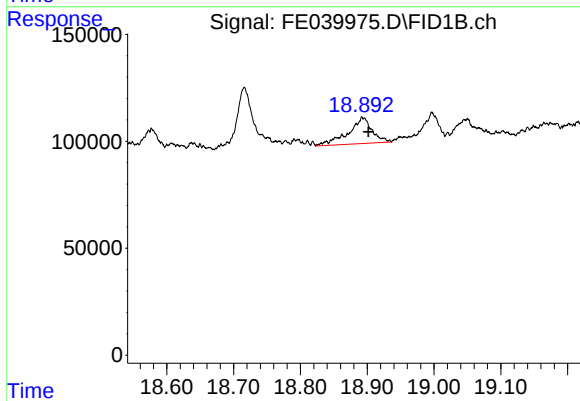
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.012 min
Response: 267155
Conc: 2.05 ug/ml



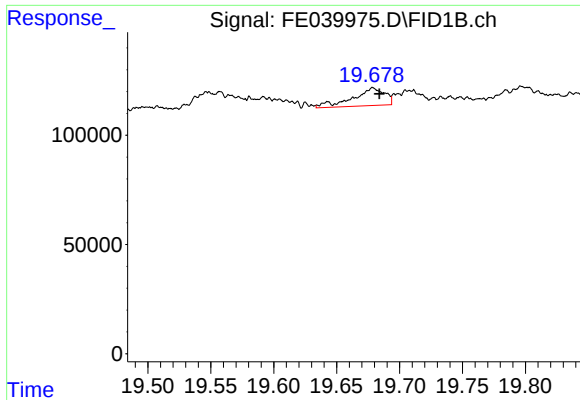
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 347578
Conc: 2.73 ug/ml



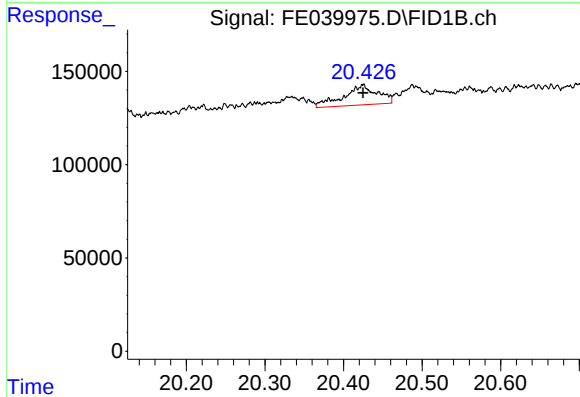
#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.009 min
Response: 301545
Conc: 2.39 ug/ml



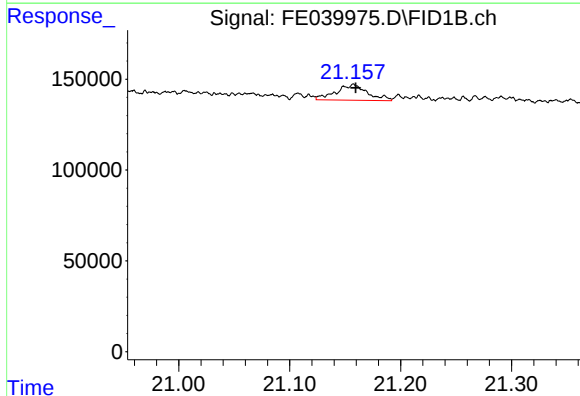
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 141728
Conc: 1.15 ug/ml



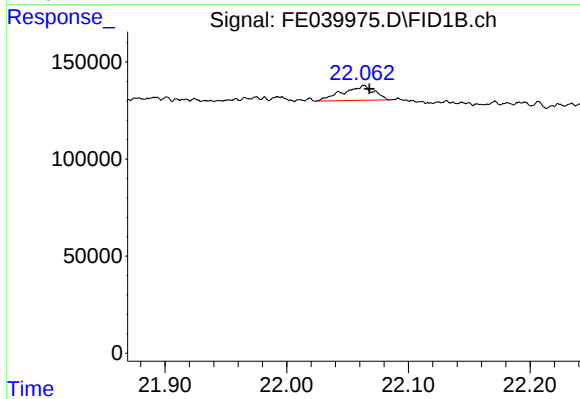
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 318028
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.002 min
Response: 170894
Conc: 1.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.005 min
Response: 134419
Conc: 1.11 ug/ml