

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040877.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 20:40
 Operator : YP\AJ
 Sample : 01964-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.874	6243856	33.423 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.312	4690315	31.690 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.506	23206	0.150 ug/ml
7) T n-Hexadecane (C16)	10.112	21626	0.134 ug/ml
10) T n-Eicosane (C20)	12.864	26769	0.158 ug/ml
11) T n-Heneicosane (C21)	13.477	15234	0.089 ug/ml
13) T n-Docosane (C22)	14.063	24896	0.145 ug/ml
14) T n-Tetracosane (C24)	15.171	174110	1.010 ug/ml
15) T n-Hexacosane (C26)	16.190	65763	0.387 ug/ml
16) T n-Octacosane (C28)	17.141	71263	0.425 ug/ml
17) T n-Tricontane (C30)	18.030	60694	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.860	114791	0.671 ug/ml
19) T n-Tetratriacontane (C34)	19.650	51559	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.388	23069	0.159 ug/ml
21) T n-Octatriacontane (C38)	21.117	10445	0.076 ug/ml
22) T n-Tetracontane (C40)	22.017	125198	0.810 ug/ml

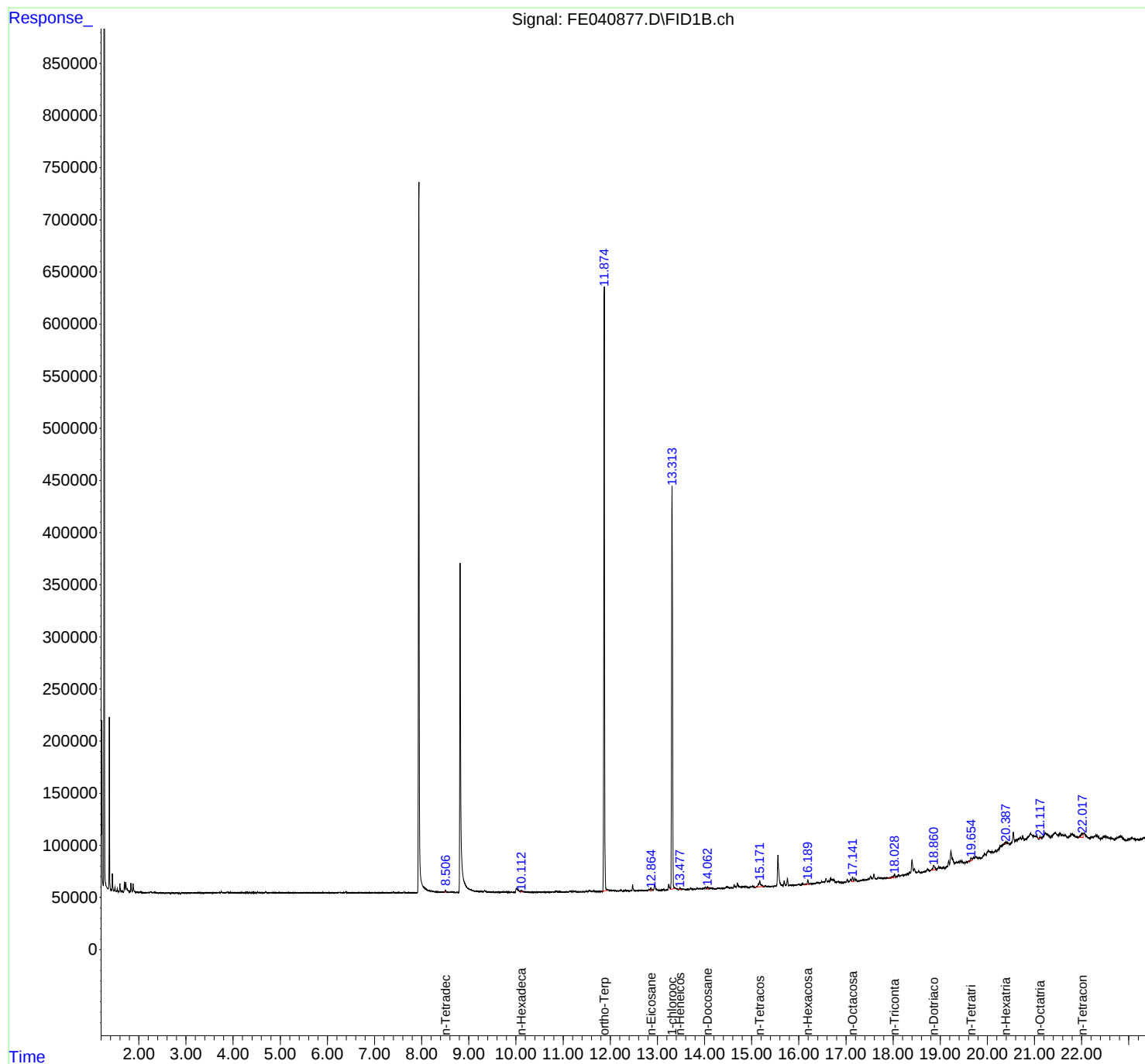
(f)=RT Delta > 1/2 Window

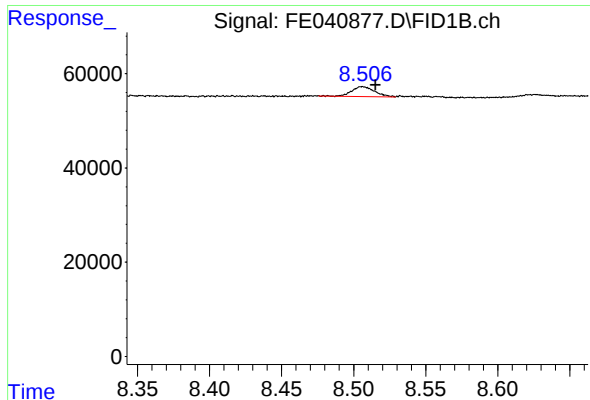
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
Data File : FE040877.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2023 20:40
Operator : YP\AJ
Sample : 01964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 18 00:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

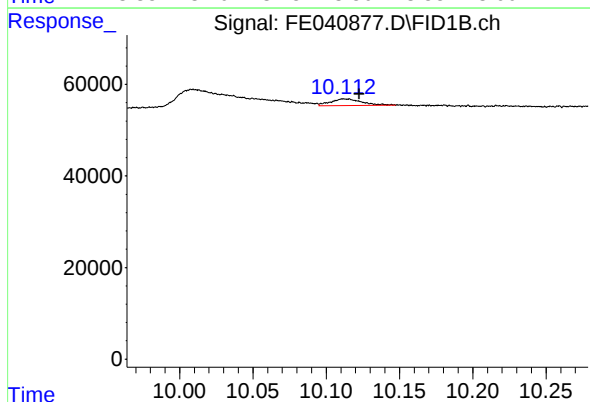
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





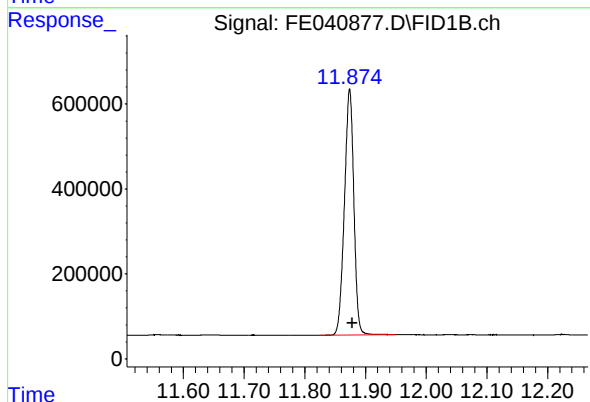
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 23206
Conc: 0.15 ug/ml



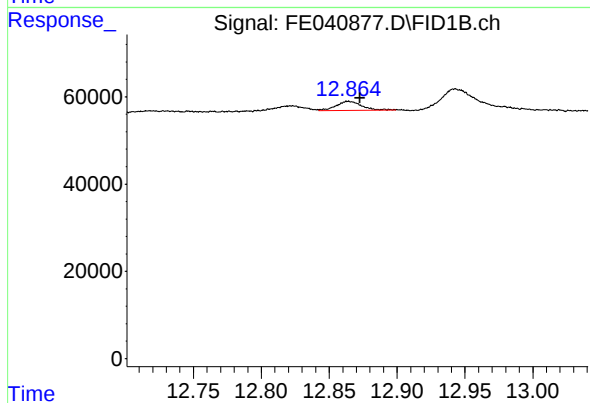
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.010 min
Response: 21626
Conc: 0.13 ug/ml



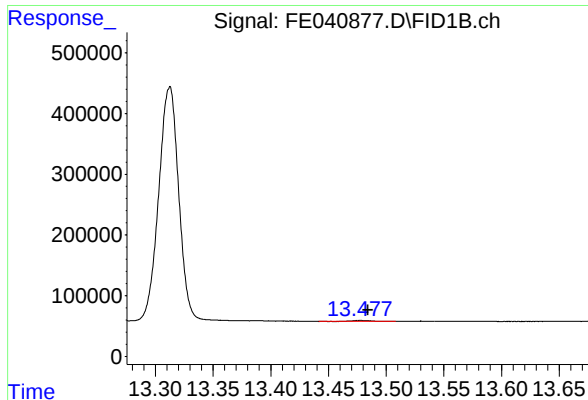
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 6243856
Conc: 33.42 ug/ml



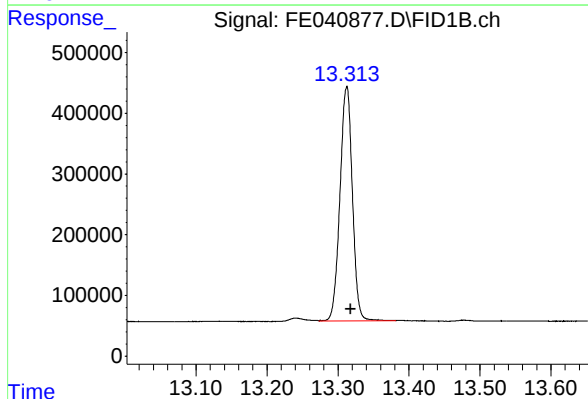
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 26769
Conc: 0.16 ug/ml



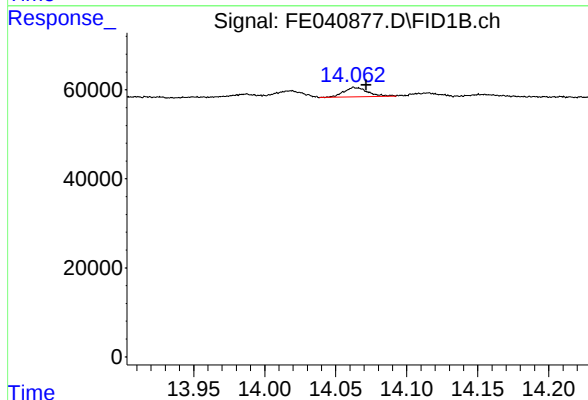
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.007 min
Response: 15234
Conc: 0.09 ug/ml



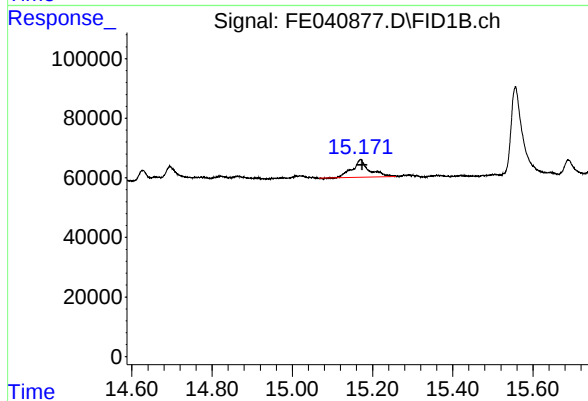
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4690315
Conc: 31.69 ug/ml



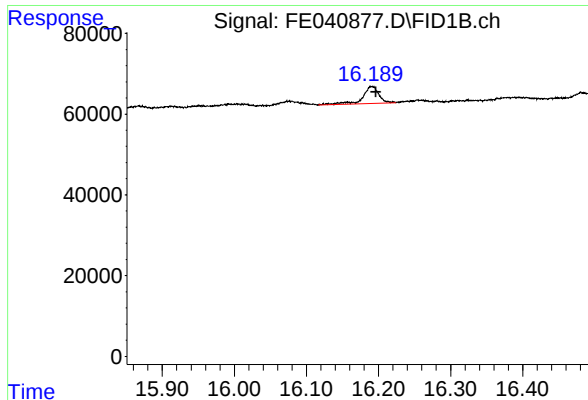
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 24896
Conc: 0.15 ug/ml



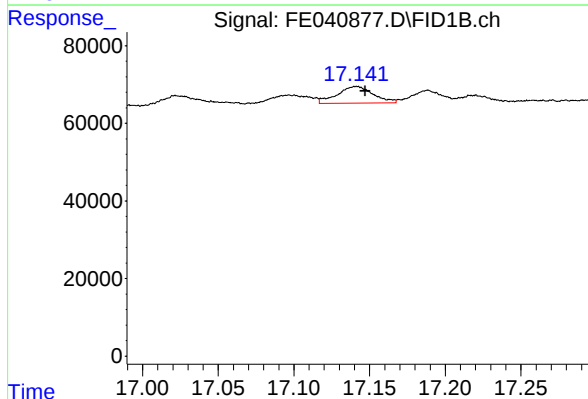
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.004 min
Response: 174110
Conc: 1.01 ug/ml



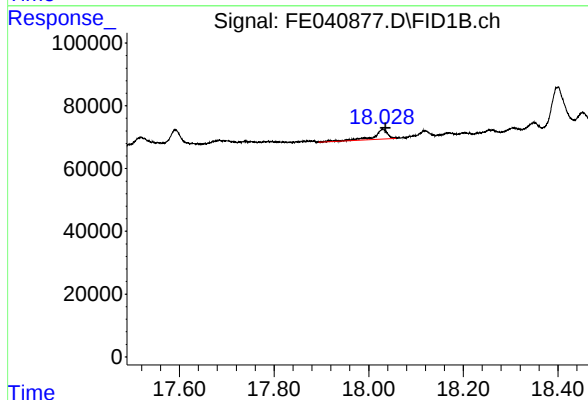
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.006 min
Response: 65763
Conc: 0.39 ug/ml



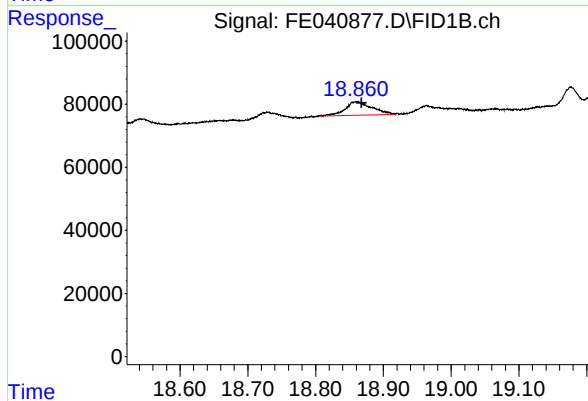
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.006 min
Response: 71263
Conc: 0.42 ug/ml



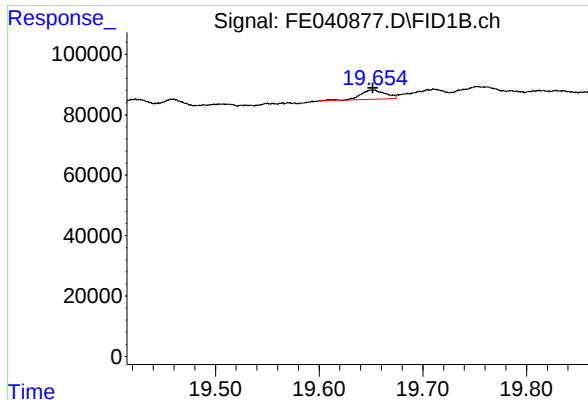
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 60694
Conc: 0.37 ug/ml



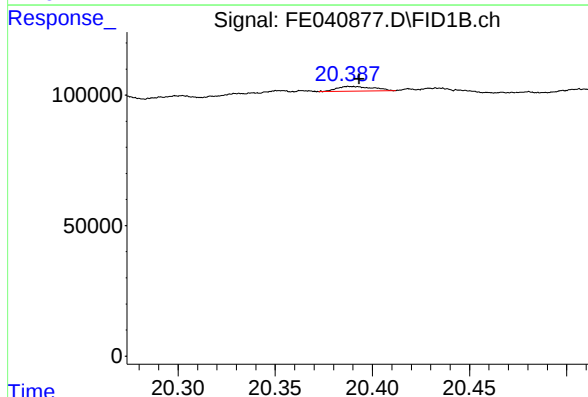
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 114791
Conc: 0.67 ug/ml



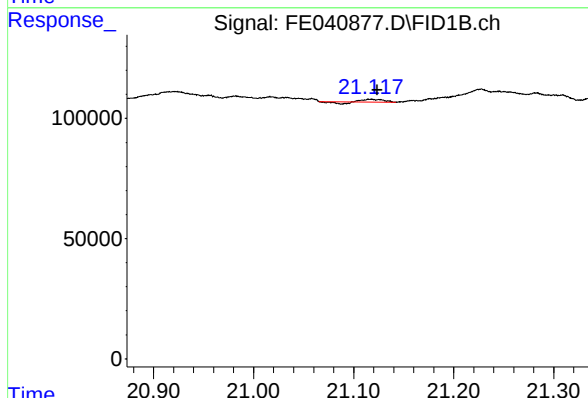
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 51559
Conc: 0.33 ug/ml



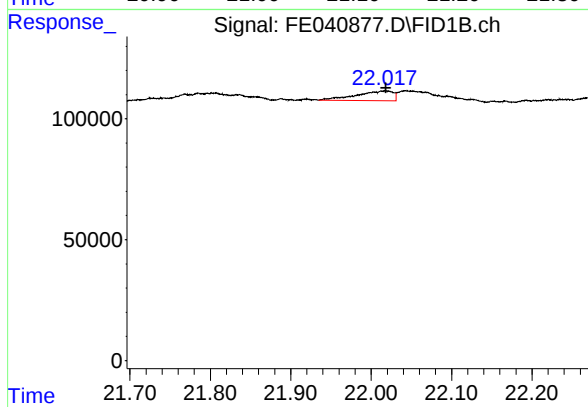
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.005 min
Response: 23069
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.007 min
Response: 10445
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.002 min
Response: 125198
Conc: 0.81 ug/ml