

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040679.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 19:45
 Operator : YP\AJ
 Sample : 01770-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:33:51 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)	11.884	5525781	29.579 ug/ml
Spiked Amount 50.000		Recovery =	59.16%
12) S 1-chlorooctadecane (S...	13.322	4364078	29.486 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
10) T n-Eicosane (C20)	12.826	49049	0.290 ug/ml
13) T n-Docosane (C22)	14.075	27198	0.159 ug/ml
14) T n-Tetracosane (C24)	15.172	264075	1.532 ug/ml
15) T n-Hexacosane (C26)	16.200	39411	0.232 ug/ml
16) T n-Octacosane (C28)	17.152	57484	0.343 ug/ml
17) T n-Tricontane (C30)	18.040	52223	0.320 ug/ml
18) T n-Dotriacontane (C32)	18.866	136291	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.660	20192	0.131 ug/ml
20) T n-Hexatriacontane (C36)	20.402	53171	0.366 ug/ml
21) T n-Octatriacontane (C38)	21.169	55994	0.407 ug/ml

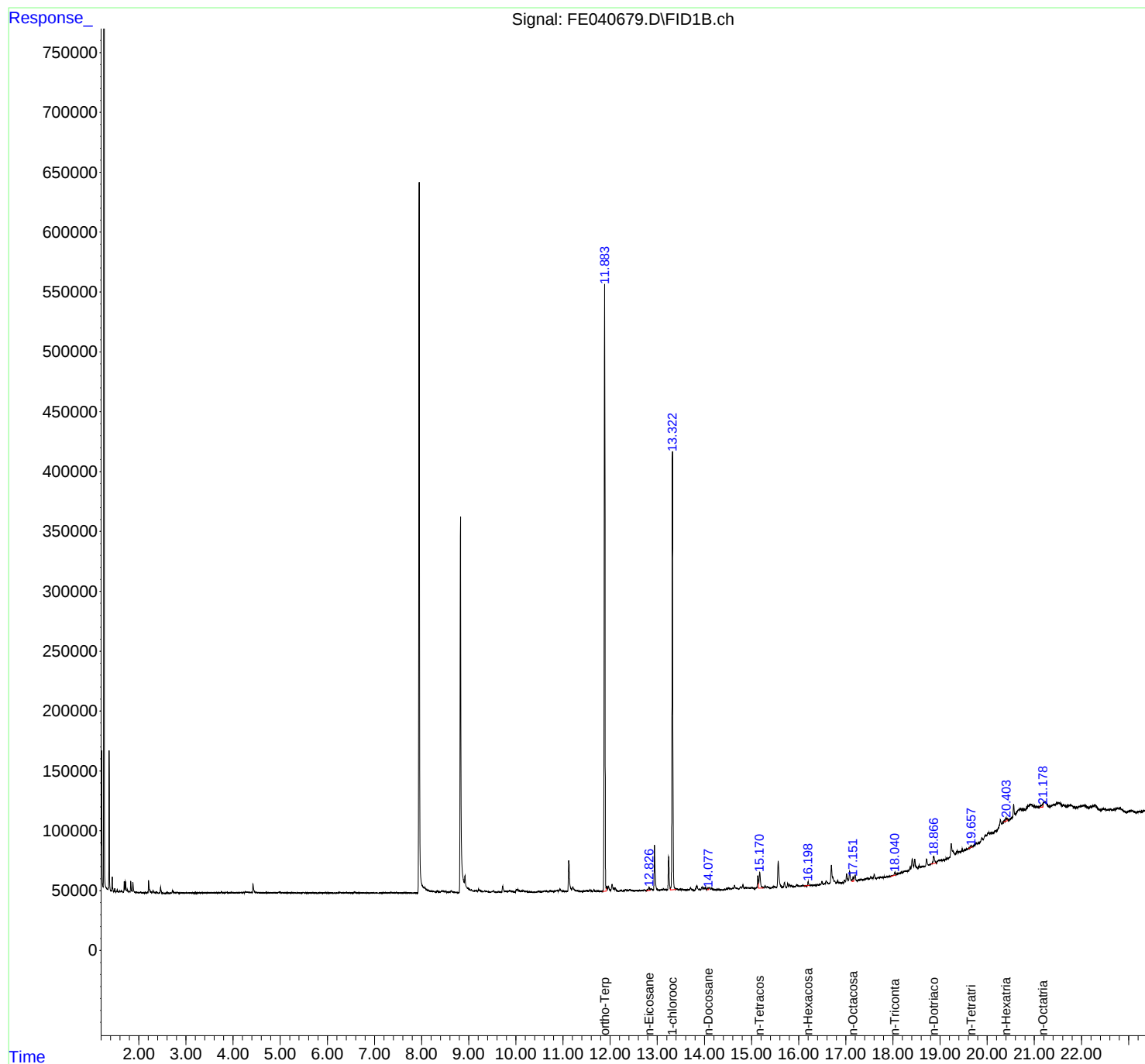
(f)=RT Delta > 1/2 Window

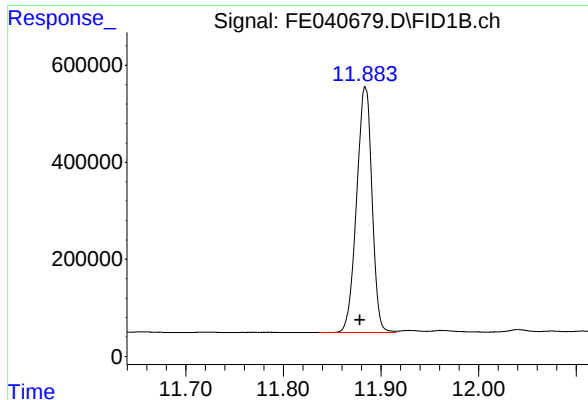
(m)=manual int.

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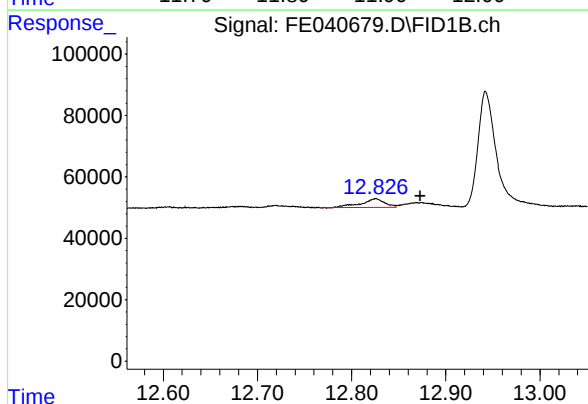
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Signal Info : 20M x 0.18mm x 0.18um





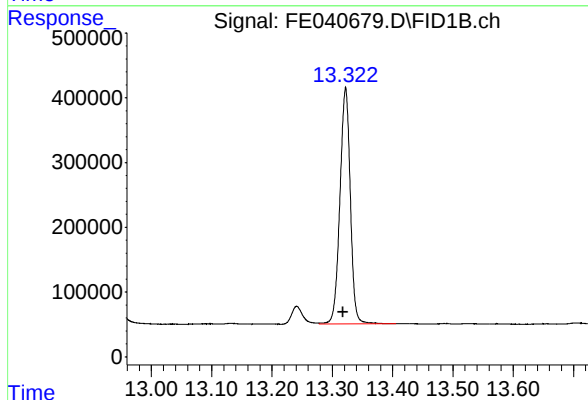
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 5525781
Conc: 29.58 ug/ml



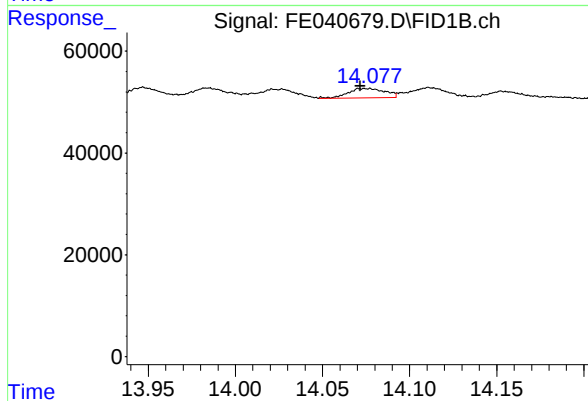
#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: -0.047 min
Response: 49049
Conc: 0.29 ug/ml



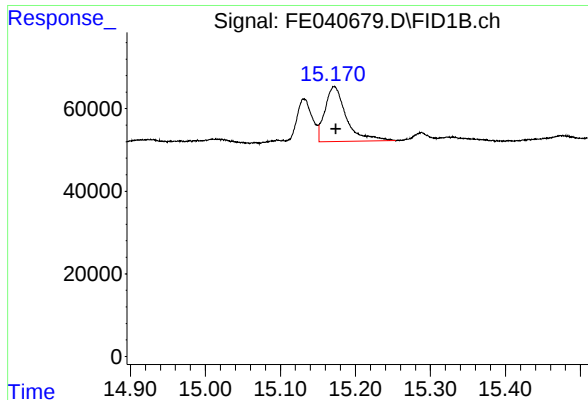
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 4364078
Conc: 29.49 ug/ml



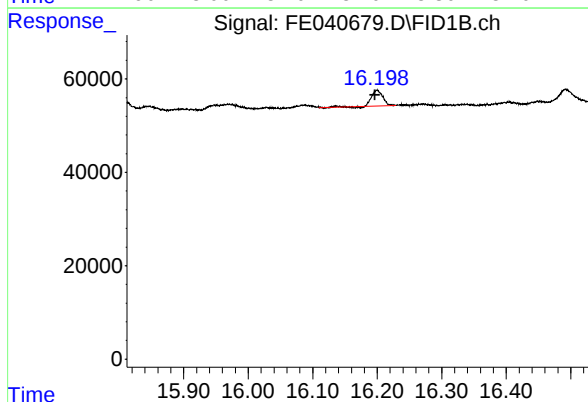
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.004 min
Response: 27198
Conc: 0.16 ug/ml



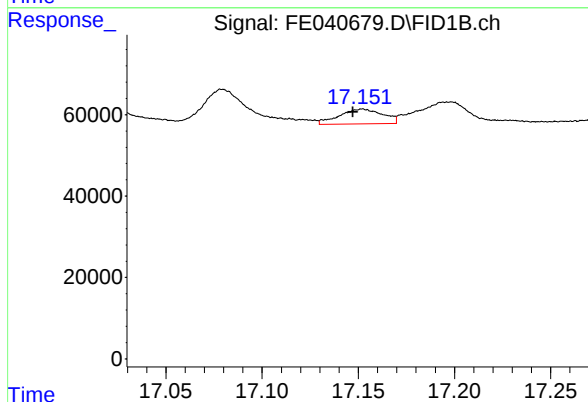
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.002 min
Response: 264075
Conc: 1.53 ug/ml



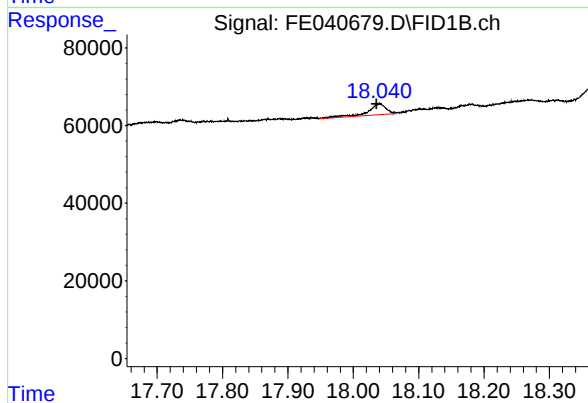
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 39411
Conc: 0.23 ug/ml



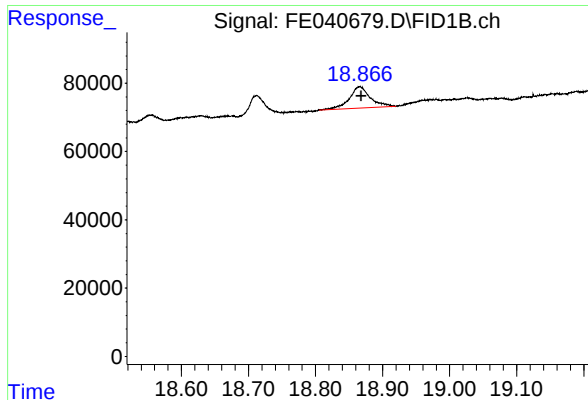
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 57484
Conc: 0.34 ug/ml



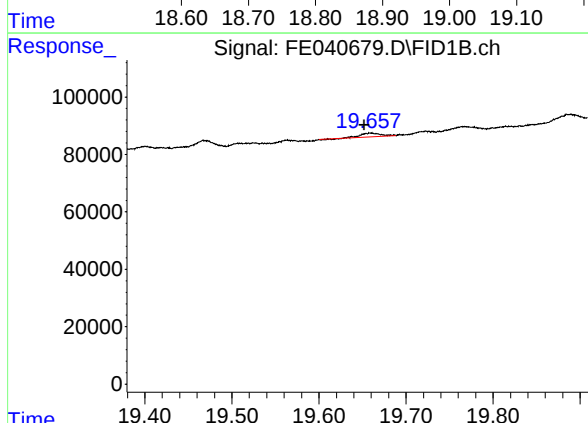
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 52223
Conc: 0.32 ug/ml



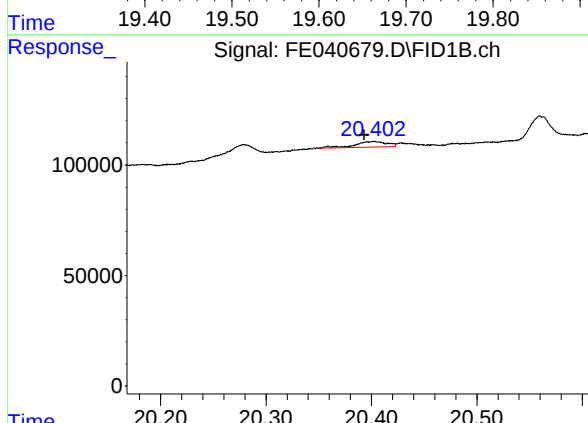
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 136291
Conc: 0.80 ug/ml



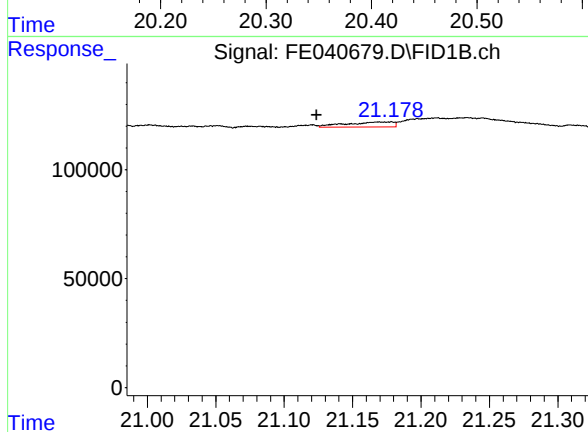
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 20192
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 53171
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.045 min
Response: 55994
Conc: 0.41 ug/ml