

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040688.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 13:49
 Operator : YP\AJ
 Sample : PB151268BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:27:58 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)	11.888	8877830	47.523 ug/ml
Spiked Amount 50.000		Recovery =	95.05%
12) S 1-chlorooctadecane (S...	13.327	7040110	47.567 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
Target Compounds			
8) T n-Octadecane (C18)	11.500f	20707	0.122 ug/ml
10) T n-Eicosane (C20)	12.872	49838	0.295 ug/ml
11) T n-Heneicosane (C21)	13.487	68185	0.398 ug/ml
13) T n-Docosane (C22)	14.077	49942	0.292 ug/ml
14) T n-Tetracosane (C24)	15.180	43964	0.255 ug/ml
15) T n-Hexacosane (C26)	16.204	24874	0.146 ug/ml
16) T n-Octacosane (C28)	17.159	23329	0.139 ug/ml
17) T n-Tricontane (C30)	18.045	18191	0.111 ug/ml
18) T n-Dotriacontane (C32)	18.885	47715	0.279 ug/ml
19) T n-Tetratriacontane (C34)	19.664	15557	0.101 ug/ml
20) T n-Hexatriacontane (C36)	20.411	19478	0.134 ug/ml

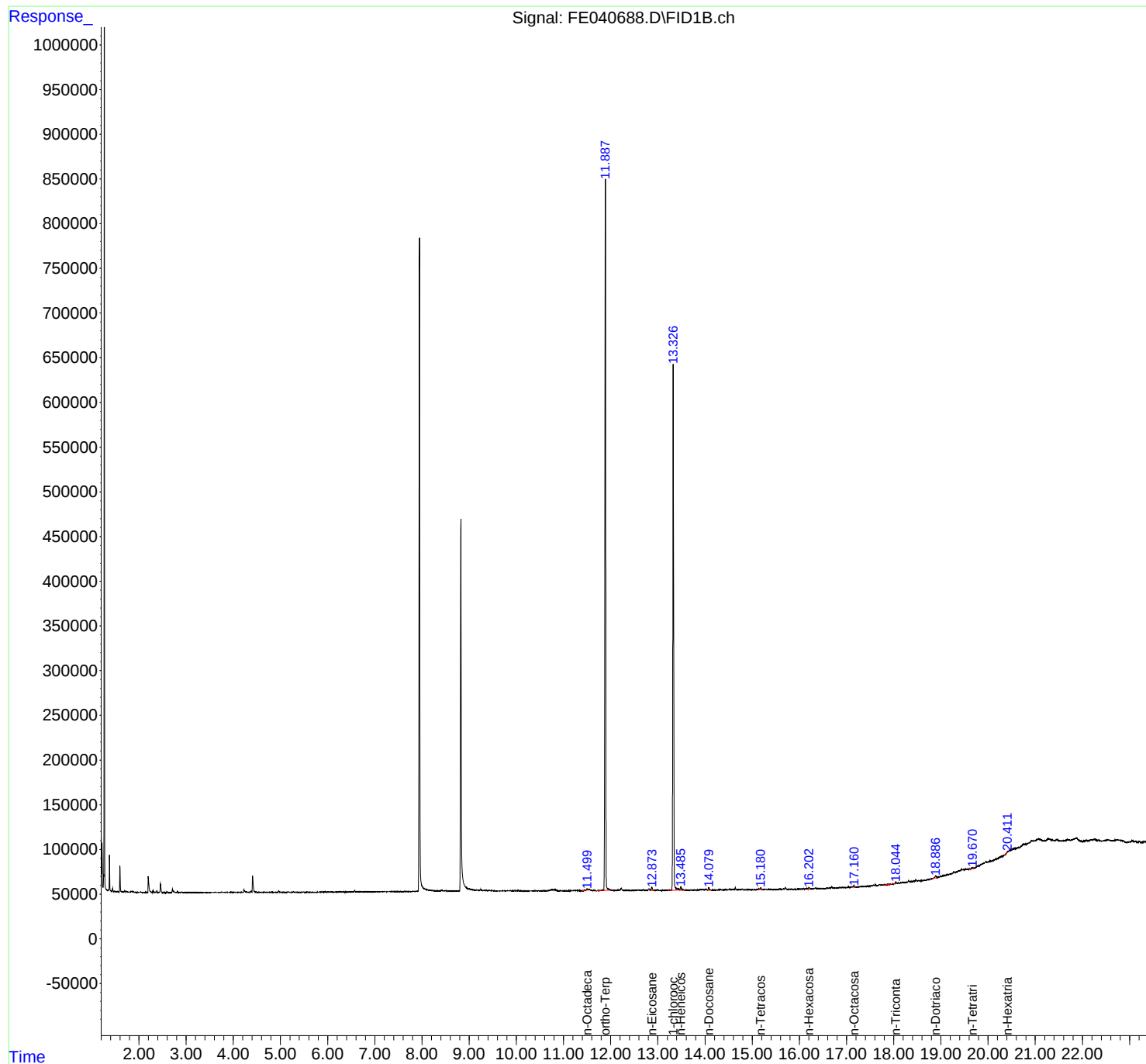
(f)=RT Delta > 1/2 Window

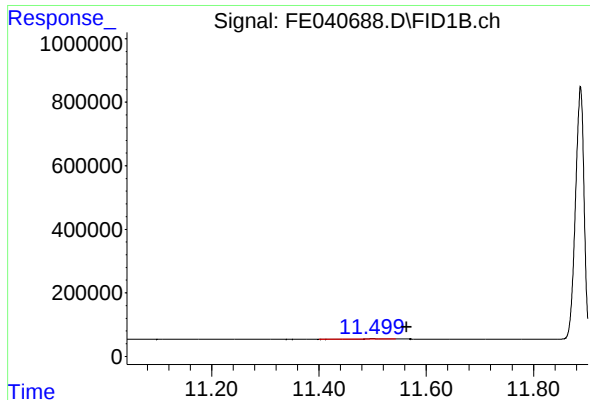
(m)=manual int.

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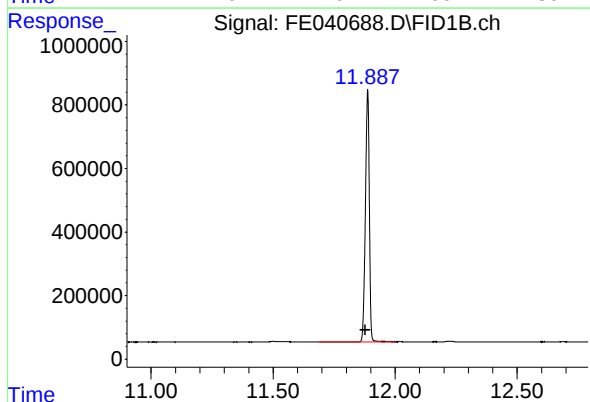
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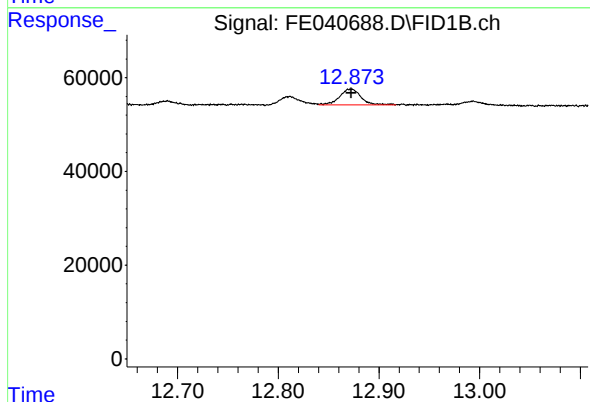
#8 n-Octadecane (C18)

R.T.: 11.500 min
Delta R.T.: -0.064 min
Response: 20707
Conc: 0.12 ug/ml



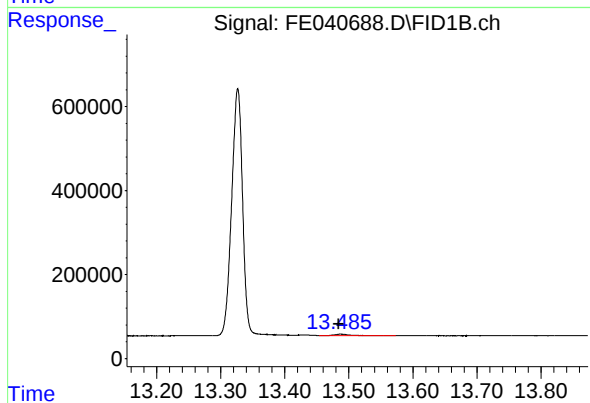
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: 0.009 min
Response: 8877830
Conc: 47.52 ug/ml



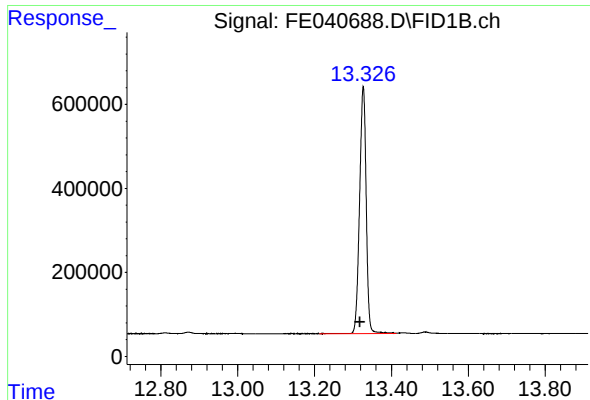
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 49838
Conc: 0.29 ug/ml



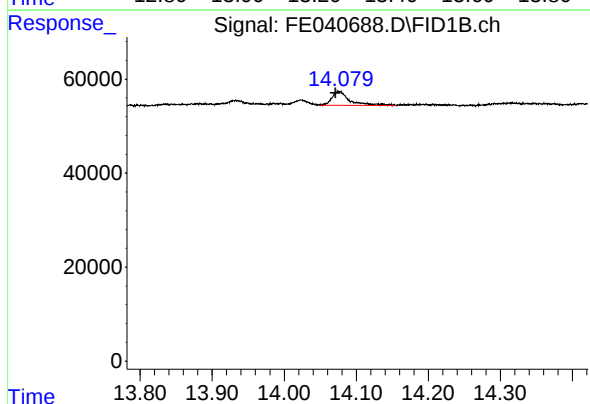
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.003 min
Response: 68185
Conc: 0.40 ug/ml



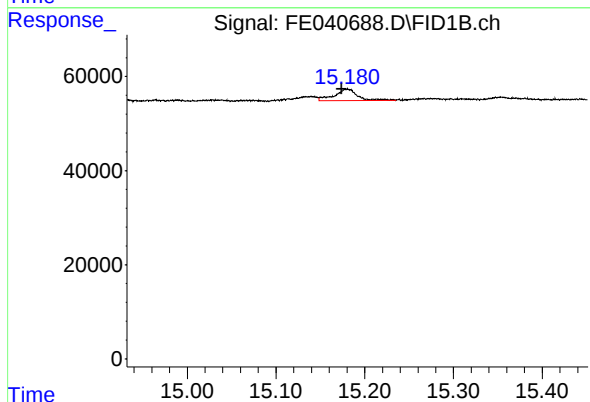
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.009 min
Response: 7040110
Conc: 47.57 ug/ml



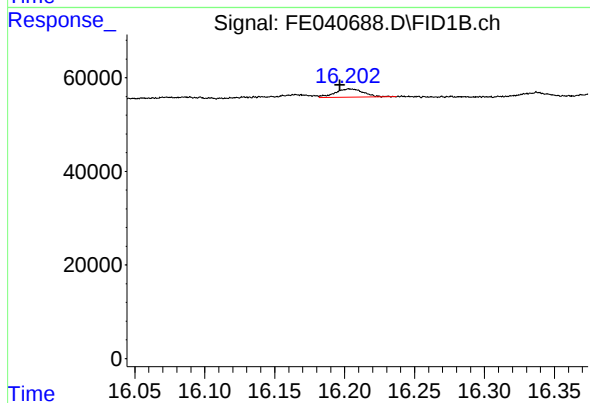
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 49942
Conc: 0.29 ug/ml



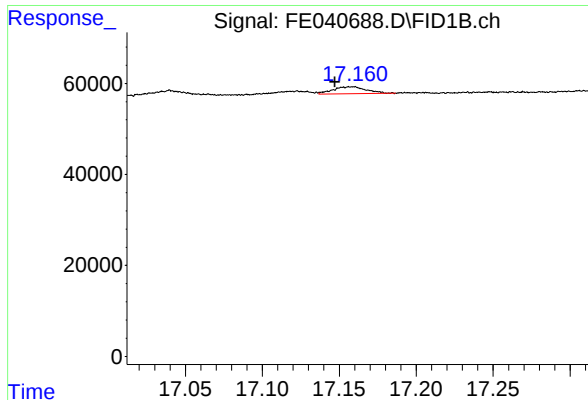
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 43964
Conc: 0.26 ug/ml



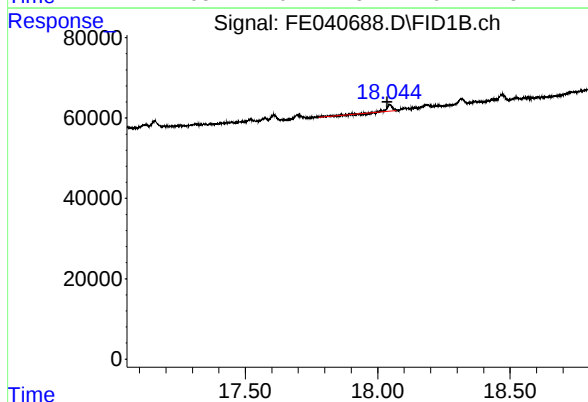
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 24874
Conc: 0.15 ug/ml



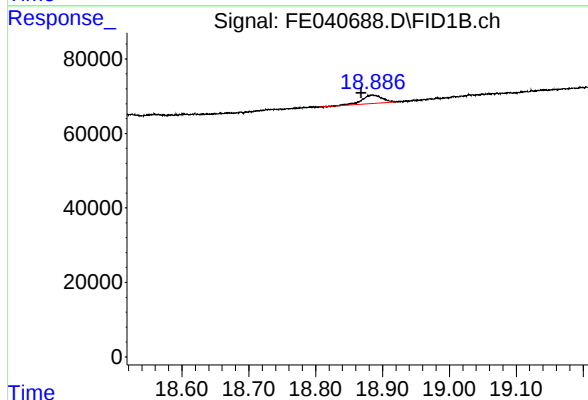
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.011 min
Response: 23329
Conc: 0.14 ug/ml



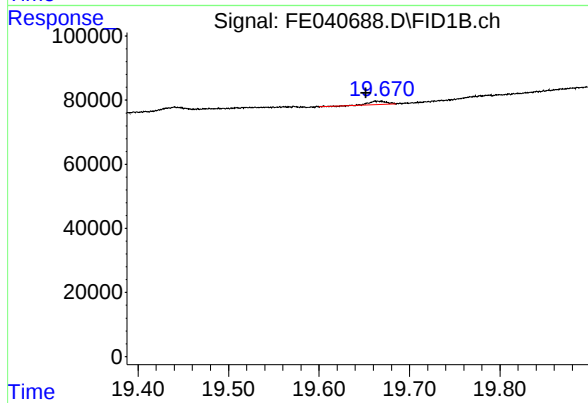
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 18191
Conc: 0.11 ug/ml



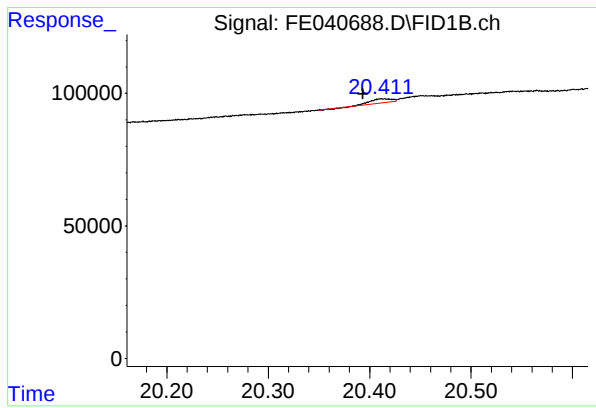
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.017 min
Response: 47715
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 15557
Conc: 0.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.018 min
Response: 19478
Conc: 0.13 ug/ml