

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040880.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 22:15
 Operator : YP\AJ
 Sample : 01964-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:33:33 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)	11.873	6006458	32.152 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	13.313	4977474	33.631 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	22577	0.146 ug/ml
13) T n-Docosane (C22)	14.065	18991	0.111 ug/ml
14) T n-Tetracosane (C24)	15.170	185745	1.077 ug/ml
15) T n-Hexacosane (C26)	16.190	58513	0.344 ug/ml
16) T n-Octacosane (C28)	17.140	66144	0.394 ug/ml
17) T n-Tricontane (C30)	18.029	61185	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.863	149765	0.875 ug/ml
19) T n-Tetratriacontane (C34)	19.648	33976	0.220 ug/ml
20) T n-Hexatriacontane (C36)	20.392	37874	0.261 ug/ml
21) T n-Octatriacontane (C38)	21.118	25290	0.184 ug/ml
22) T n-Tetracontane (C40)	22.058	304529	1.971 ug/ml

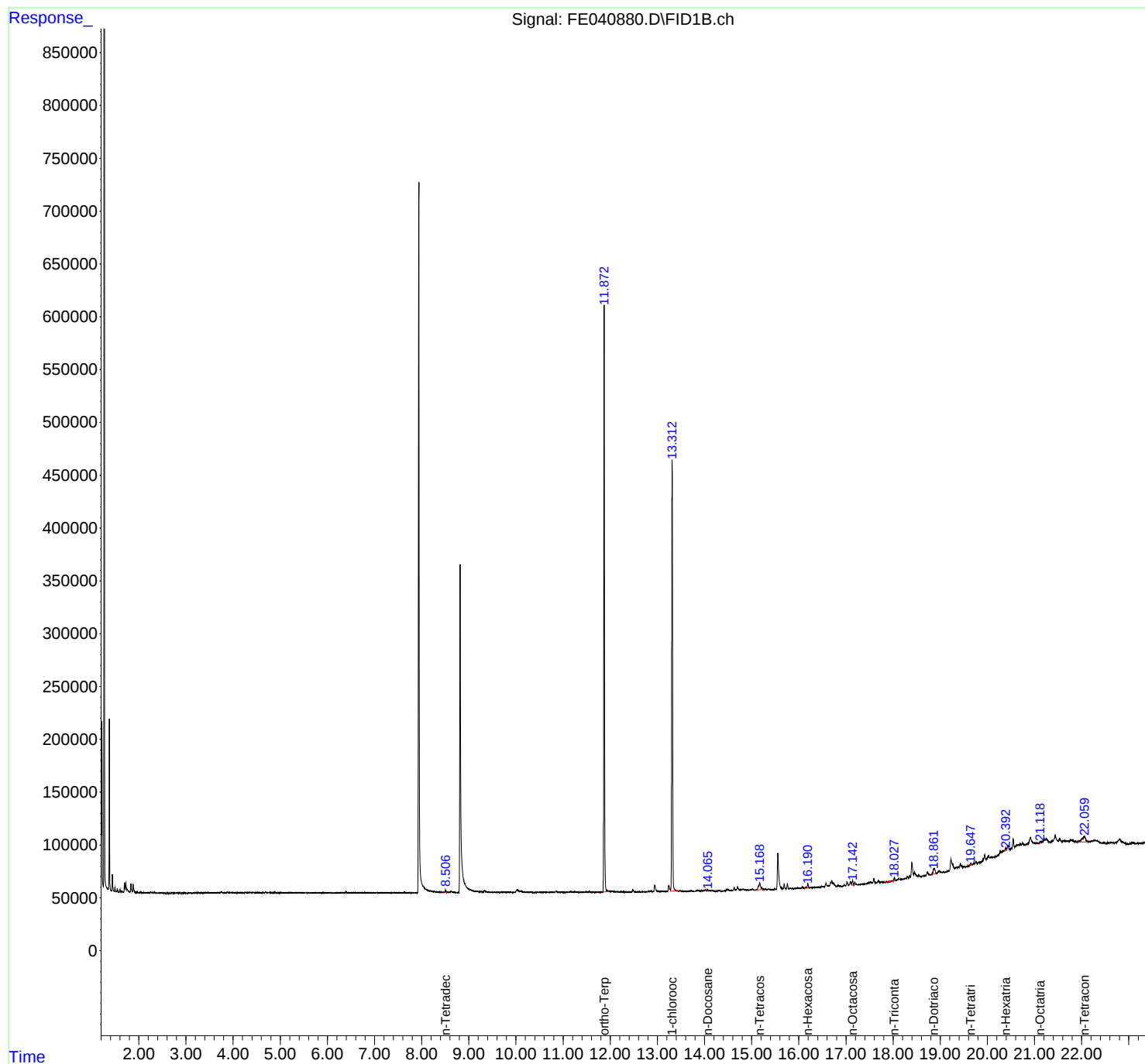
(f)=RT Delta > 1/2 Window

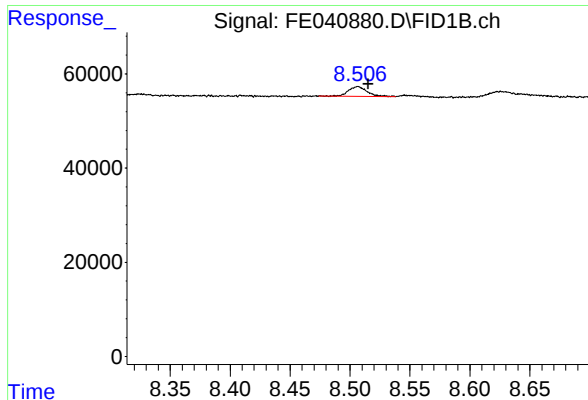
(m)=manual int.

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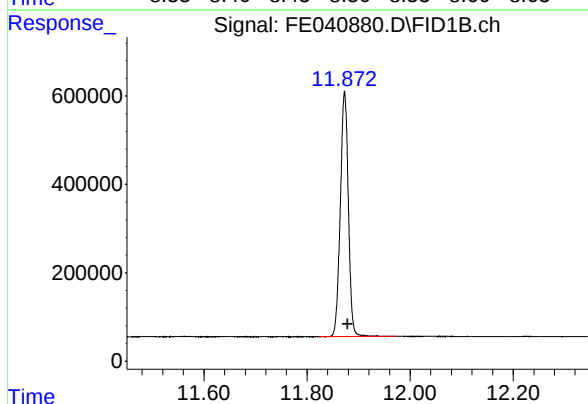
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





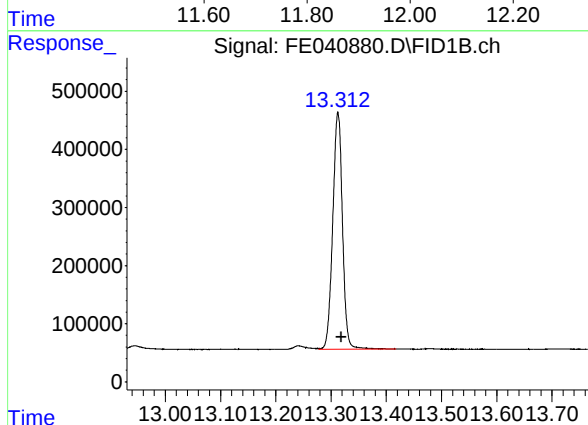
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 22577
Conc: 0.15 ug/ml



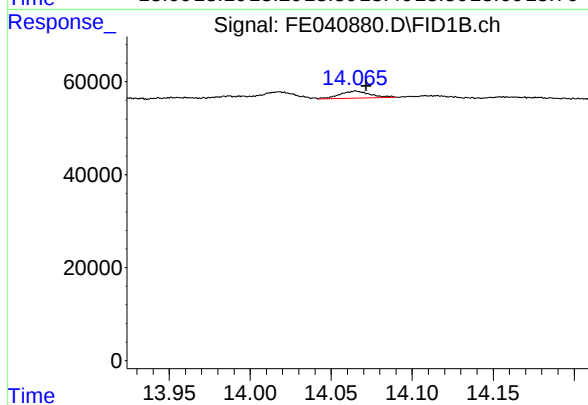
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.006 min
Response: 6006458
Conc: 32.15 ug/ml



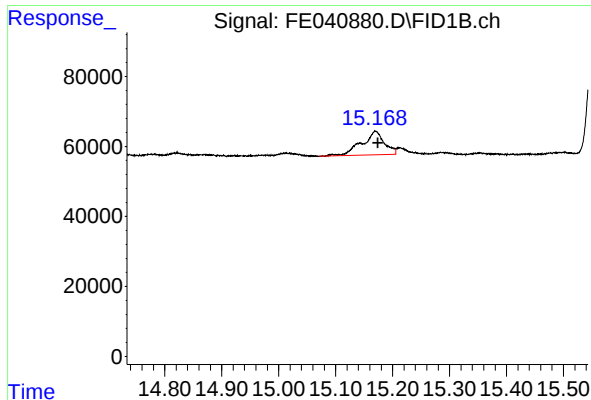
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 4977474
Conc: 33.63 ug/ml



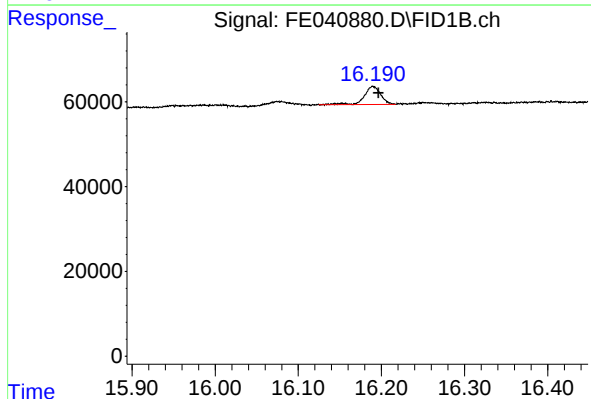
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.007 min
Response: 18991
Conc: 0.11 ug/ml



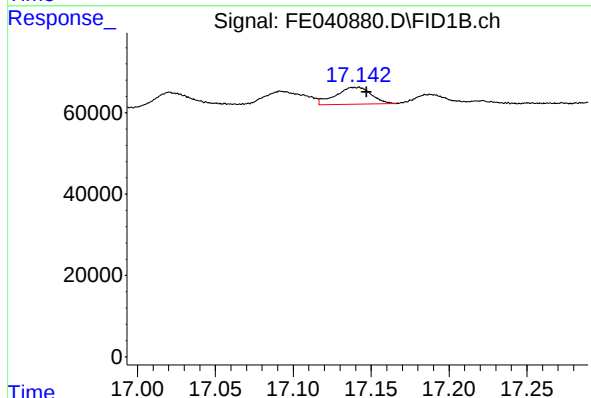
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 185745
Conc: 1.08 ug/ml



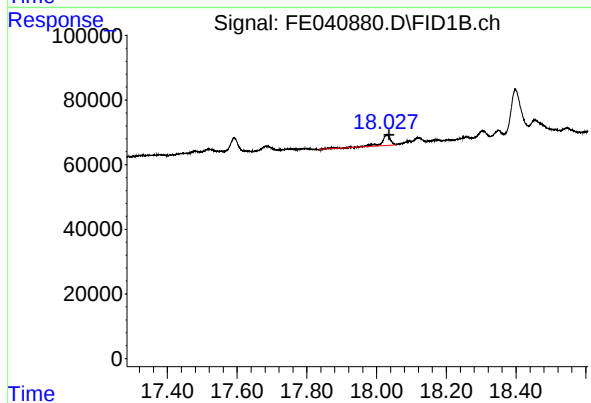
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 58513
Conc: 0.34 ug/ml



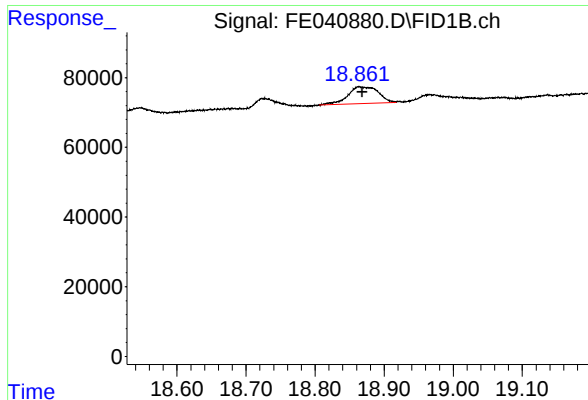
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.007 min
Response: 66144
Conc: 0.39 ug/ml



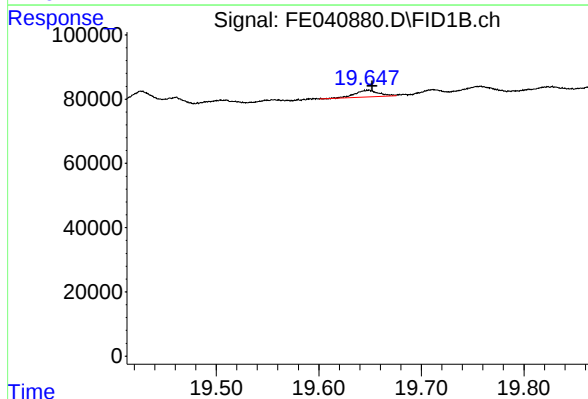
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 61185
Conc: 0.37 ug/ml



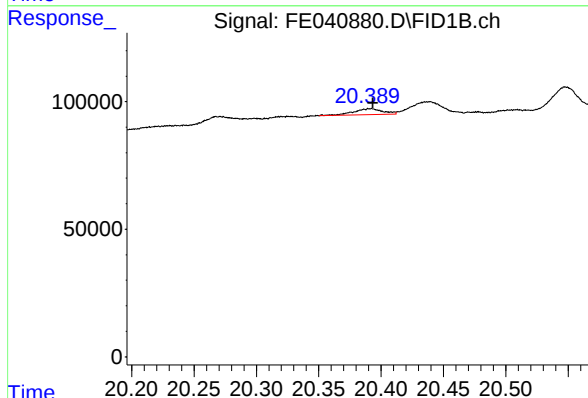
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.005 min
Response: 149765
Conc: 0.88 ug/ml



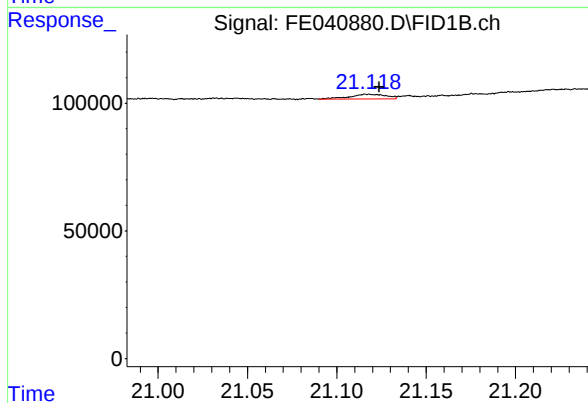
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: -0.004 min
Response: 33976
Conc: 0.22 ug/ml



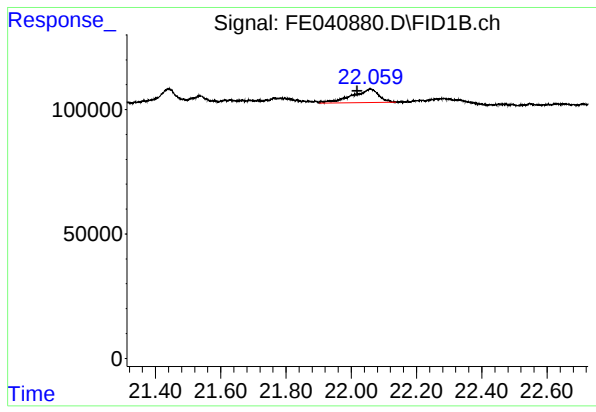
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.002 min
Response: 37874
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.006 min
Response: 25290
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.039 min
Response: 304529
Conc: 1.97 ug/ml