

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040428.D
 Signal(s) : FID1B.ch
 Acq On : 18 Feb 2023 01:45
 Operator : YP\AJ
 Sample : 01587-01DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 02:30:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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	389746	2.408 ug/ml
Spiked Amount 50.000		Recovery =	4.82%
12) S 1-chlorooctadecane (S...	13.324	499481	4.027 ug/ml
Spiked Amount 50.000		Recovery =	8.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.523	62312	0.452 ug/ml
7) T n-Hexadecane (C16)	10.130	138809	0.967 ug/ml
8) T n-Octadecane (C18)	11.571	106040	0.713 ug/ml
10) T n-Eicosane (C20)	12.882	81184	0.552 ug/ml
11) T n-Heneicosane (C21)	13.494	59583	0.404 ug/ml
13) T n-Docosane (C22)	14.081	44370	0.299 ug/ml
14) T n-Tetracosane (C24)	15.184	76425	0.503 ug/ml
17) T n-Tricontane (C30)	18.043	18465	0.125 ug/ml
18) T n-Dotriacontane (C32)	18.875	389856	2.662 ug/ml
19) T n-Tetratriacontane (C34)	19.680	110477	0.803 ug/ml
20) T n-Hexatriacontane (C36)	20.426	45600	0.344 ug/ml
21) T n-Octatriacontane (C38)	21.144	101837	0.785 ug/ml
22) T n-Tetracontane (C40)	22.052	478089	3.601 ug/ml

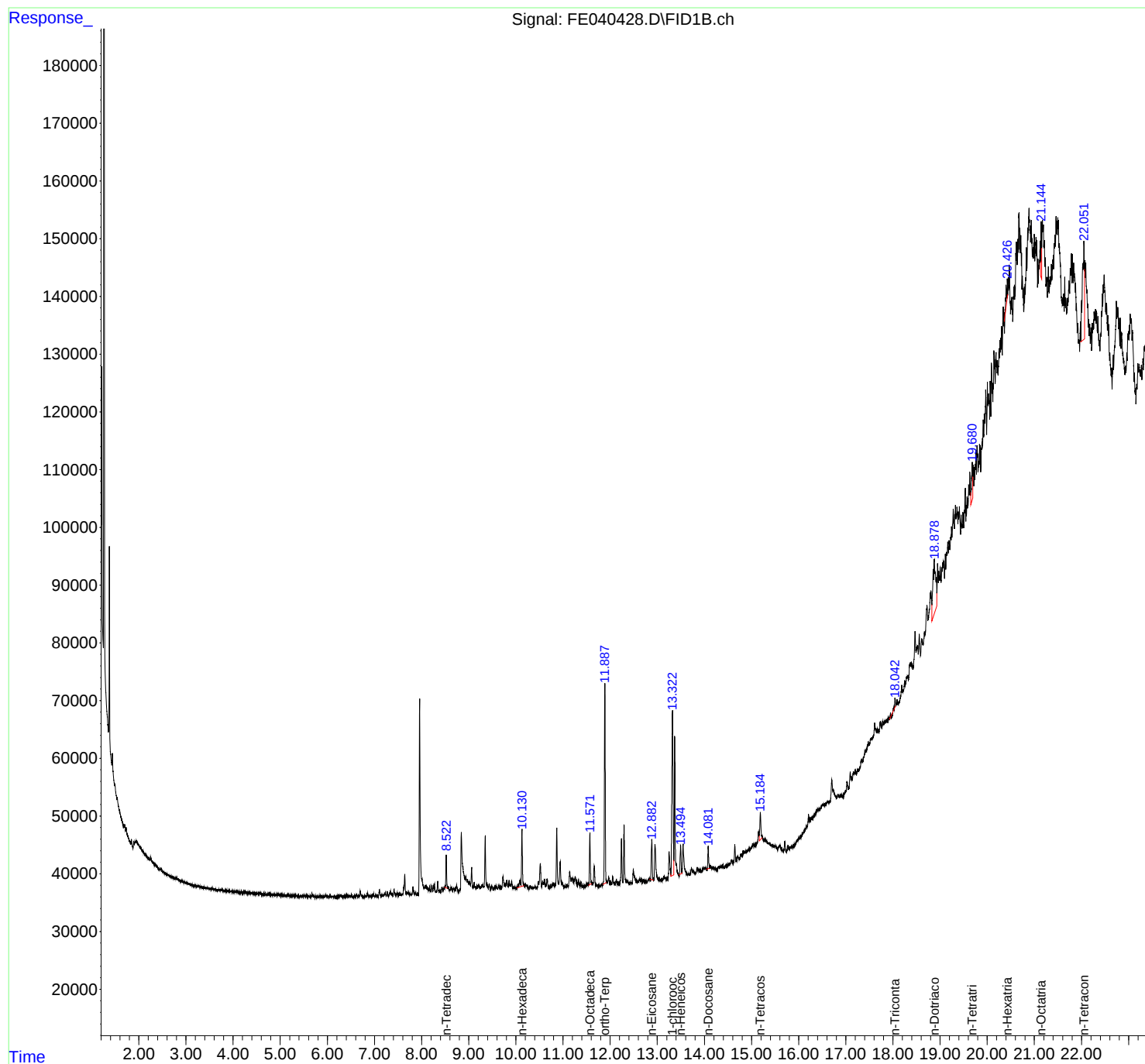
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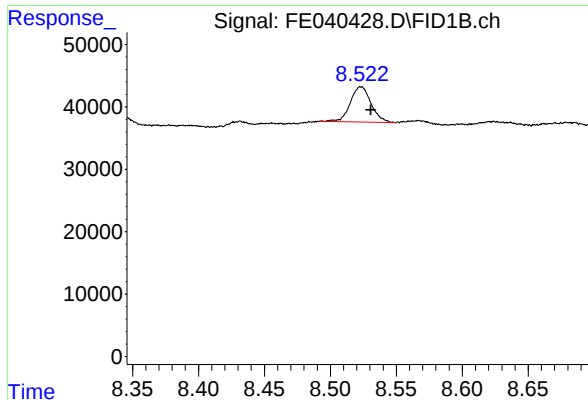
(m)=manual int.

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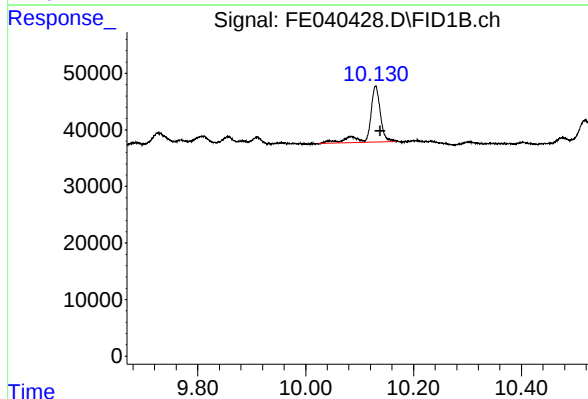
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





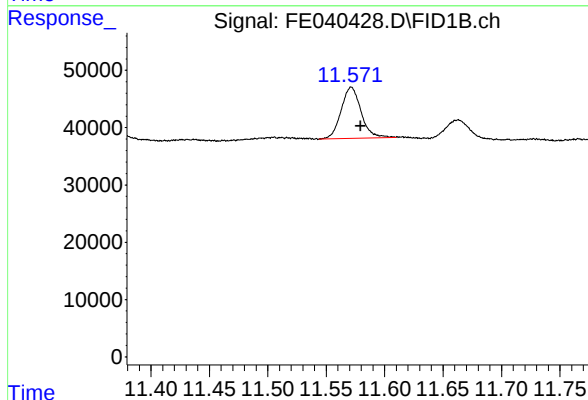
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 62312
Conc: 0.45 ug/ml



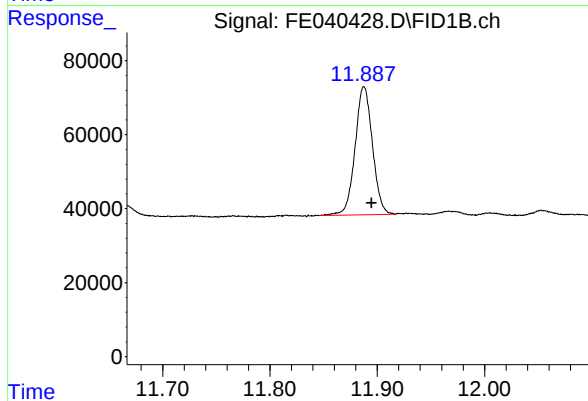
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.008 min
Response: 138809
Conc: 0.97 ug/ml



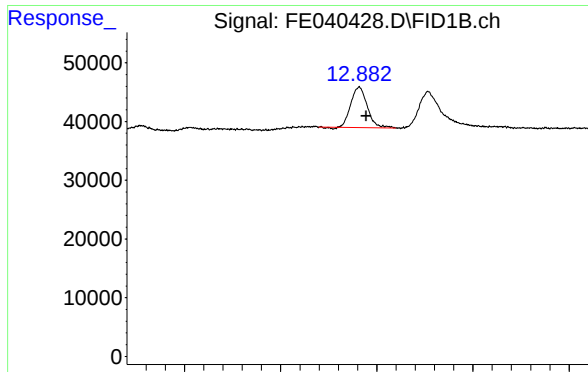
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.008 min
Response: 106040
Conc: 0.71 ug/ml



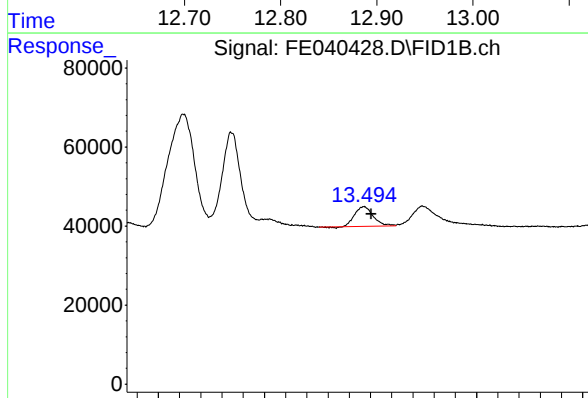
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 389746
Conc: 2.41 ug/ml



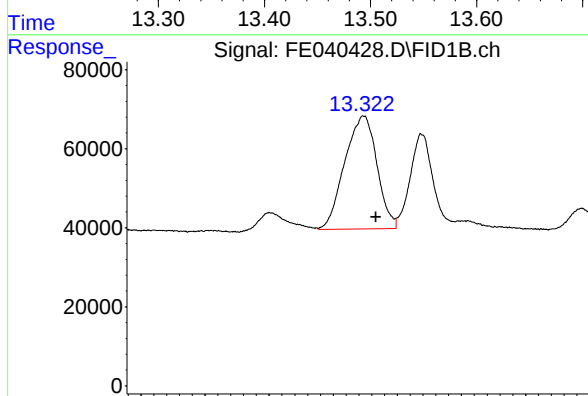
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.007 min
Response: 81184
Conc: 0.55 ug/ml



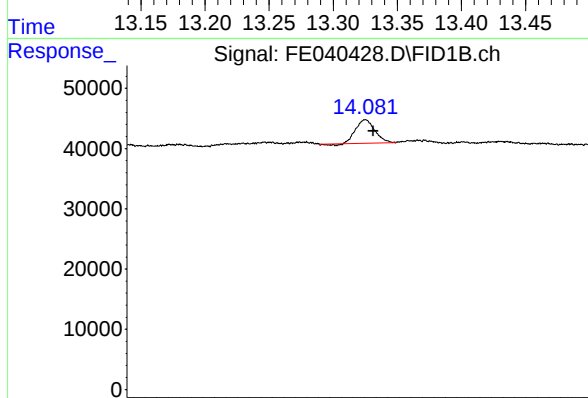
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: -0.007 min
Response: 59583
Conc: 0.40 ug/ml



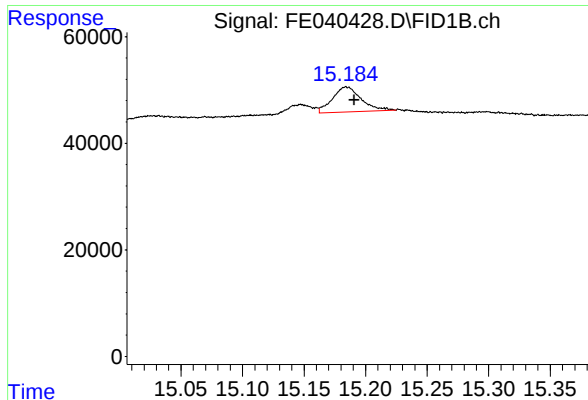
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.010 min
Response: 499481
Conc: 4.03 ug/ml



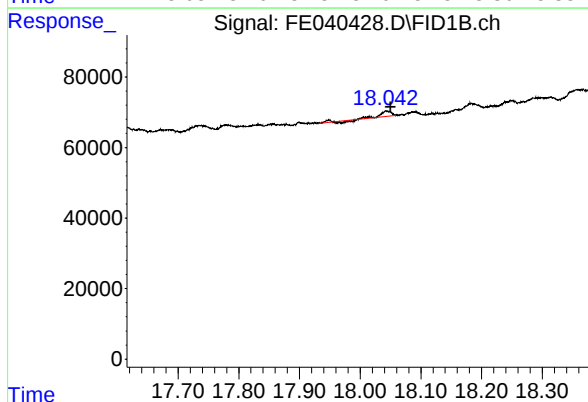
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: -0.007 min
Response: 44370
Conc: 0.30 ug/ml



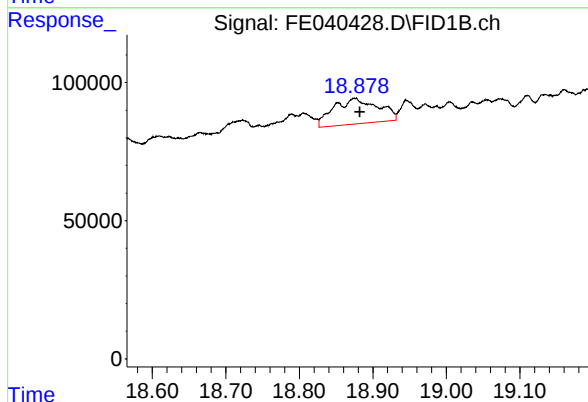
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.006 min
Response: 76425
Conc: 0.50 ug/ml



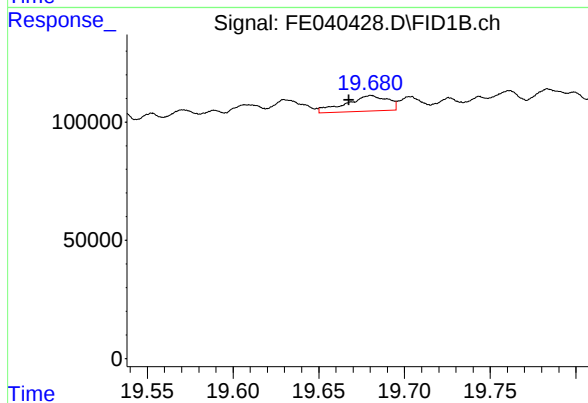
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.007 min
Response: 18465
Conc: 0.13 ug/ml



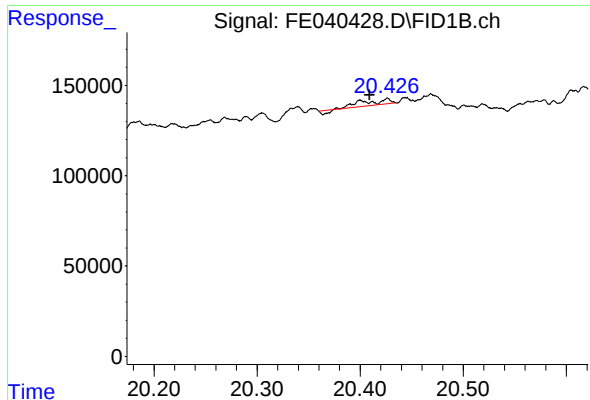
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.008 min
Response: 389856
Conc: 2.66 ug/ml



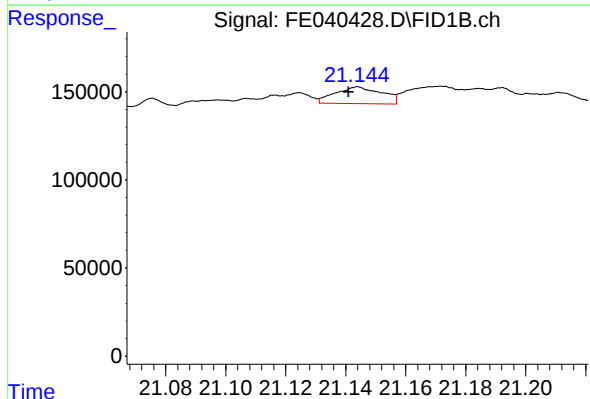
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: 0.013 min
Response: 110477
Conc: 0.80 ug/ml



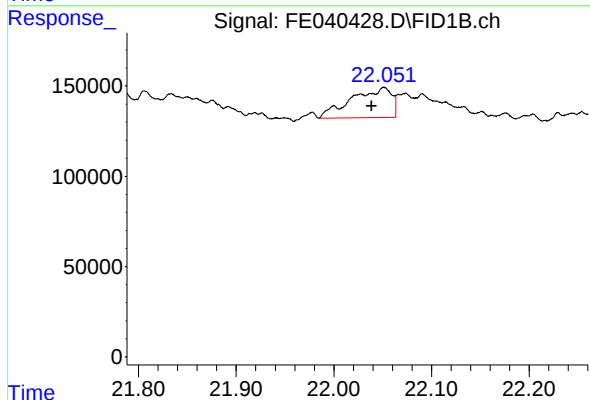
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.017 min
Response: 45600
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 101837
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.013 min
Response: 478089
Conc: 3.60 ug/ml