

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040126.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 21:56
 Operator : YP\AJ
 Sample : 01366-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 05:44:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.902	5059212	32.945 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
12) S 1-chlorooctadecane (S...	13.339	6061923	51.946 ug/ml
Spiked Amount 50.000		Recovery =	103.89%
Target Compounds			
4) T n-Dodecane (C12)	6.708	76416	0.608 ug/ml
5) T A~2-methylnaphthalene...	7.349	69169	0.528 ug/ml
6) T n-Tetradecane (C14)	8.534	191445	1.489 ug/ml
7) T n-Hexadecane (C16)	10.140	239969	1.779 ug/ml
8) T n-Octadecane (C18)	11.584	236591	1.688 ug/ml
10) T n-Eicosane (C20)	12.892	201840	1.457 ug/ml
11) T n-Heneicosane (C21)	13.504	129117	0.925 ug/ml
13) T n-Docosane (C22)	14.091	84852	0.611 ug/ml
14) T n-Tetracosane (C24)	15.189	149145	1.083 ug/ml
16) T n-Octacosane (C28)	17.212	132689	1.019 ug/ml
17) T n-Tricontane (C30)	18.053	52828	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.883	82294	0.651 ug/ml
19) T n-Tetratriacontane (C34)	19.676	6437	0.052 ug/ml
20) T n-Hexatriacontane (C36)	20.417	40070	0.340 ug/ml

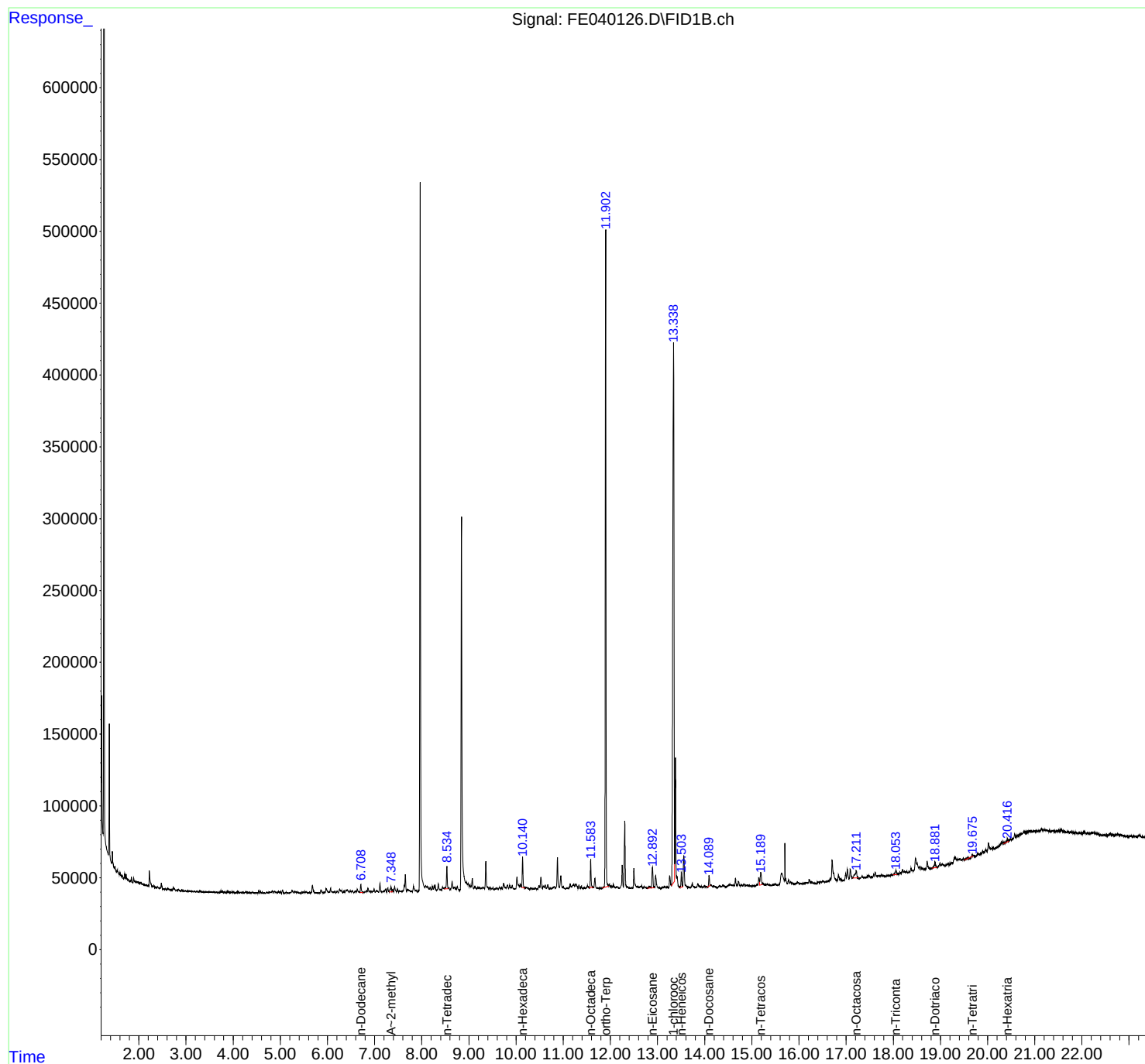
(f)=RT Delta > 1/2 Window

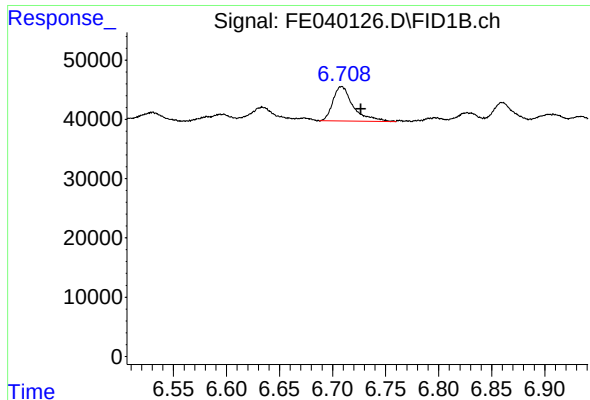
(m)=manual int.

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Operator : YP\AJ
Sample : 01366-01
Misc :
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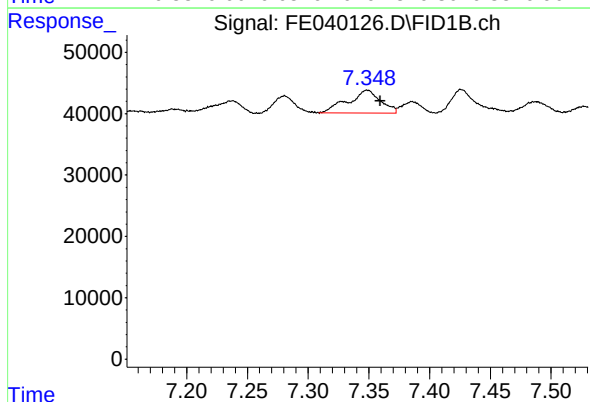
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





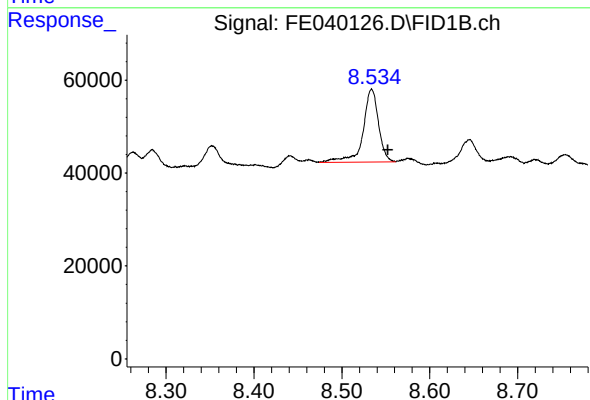
#4 n-Dodecane (C12)

R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 76416
Conc: 0.61 ug/ml



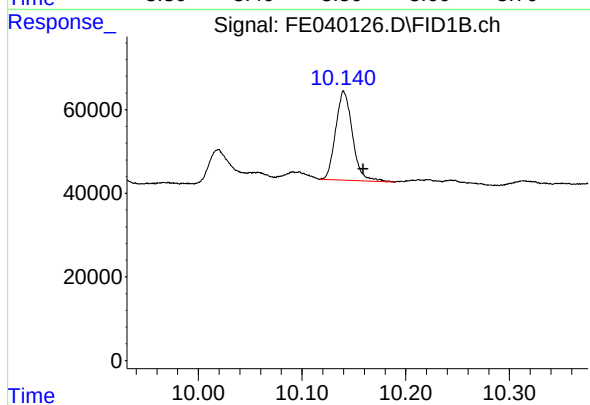
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 69169
Conc: 0.53 ug/ml



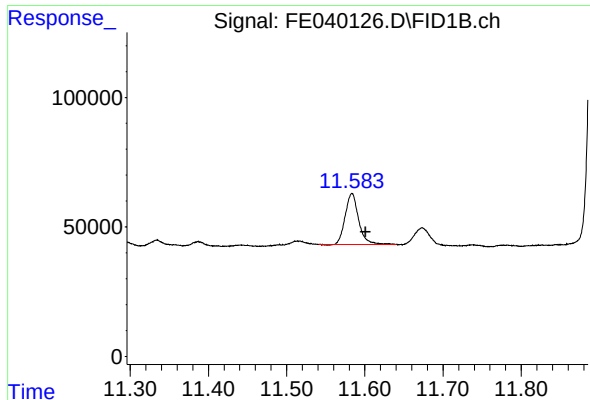
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 191445
Conc: 1.49 ug/ml



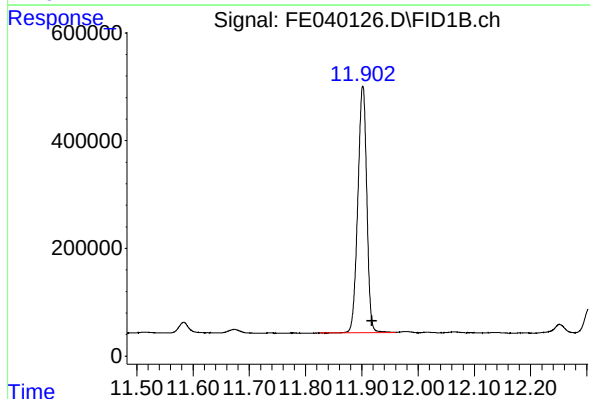
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.019 min
Response: 239969
Conc: 1.78 ug/ml



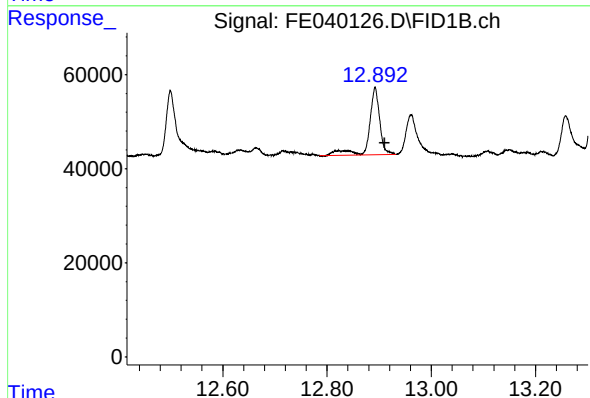
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 236591
Conc: 1.69 ug/ml



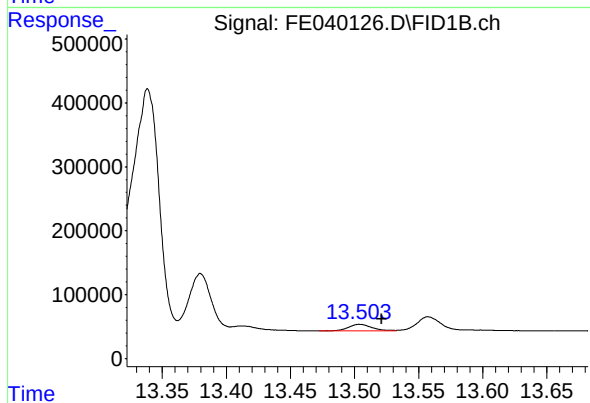
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 5059212
Conc: 32.94 ug/ml



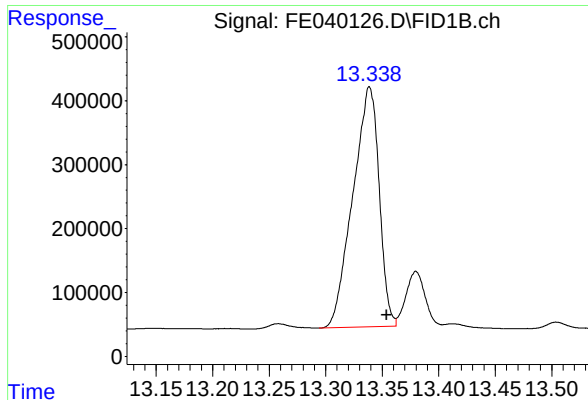
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.018 min
Response: 201840
Conc: 1.46 ug/ml



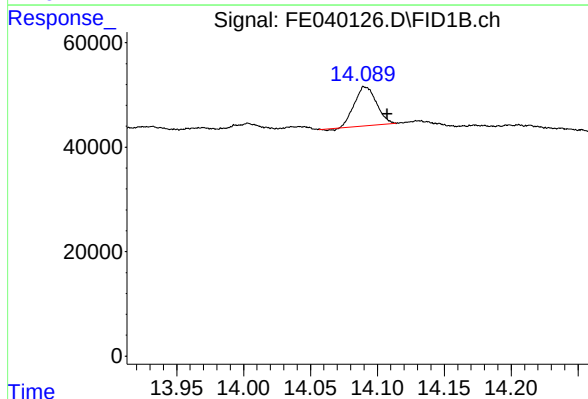
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.017 min
Response: 129117
Conc: 0.93 ug/ml



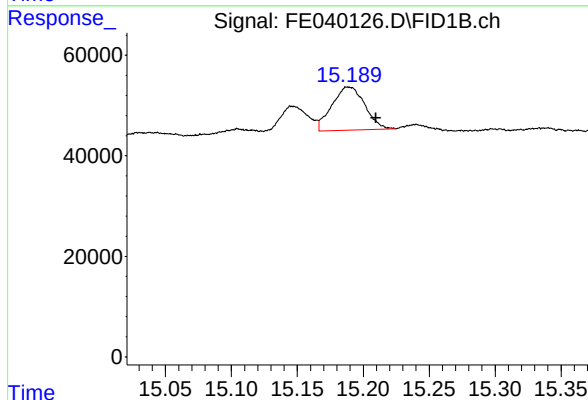
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 6061923
Conc: 51.95 ug/ml



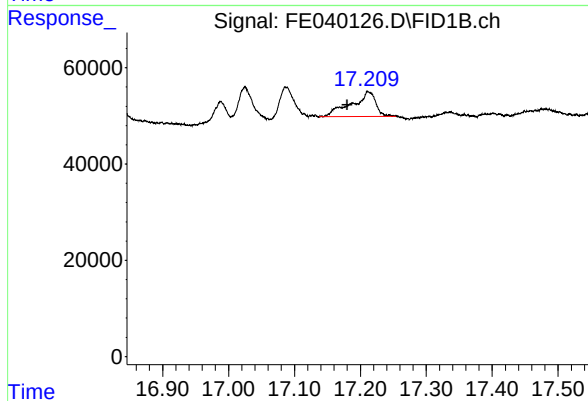
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: -0.017 min
Response: 84852
Conc: 0.61 ug/ml



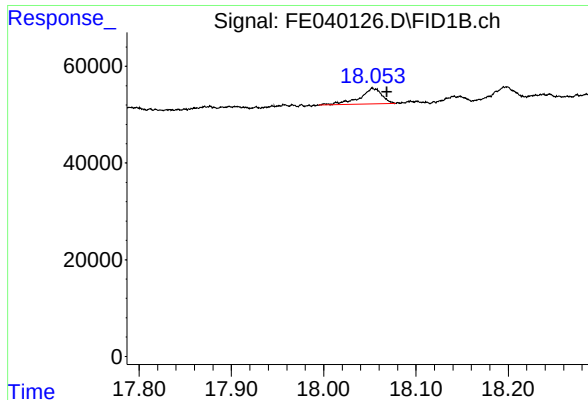
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 149145
Conc: 1.08 ug/ml



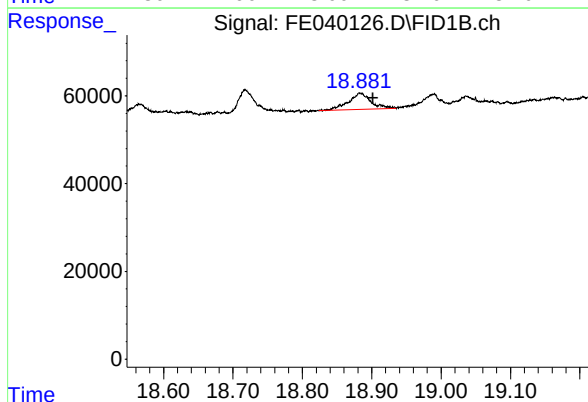
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.031 min
Response: 132689
Conc: 1.02 ug/ml



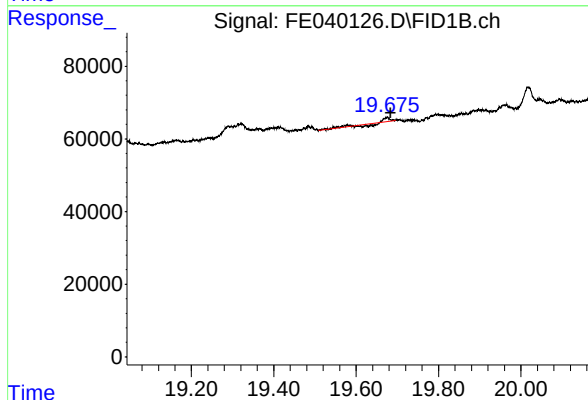
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.015 min
Response: 52828
Conc: 0.41 ug/ml



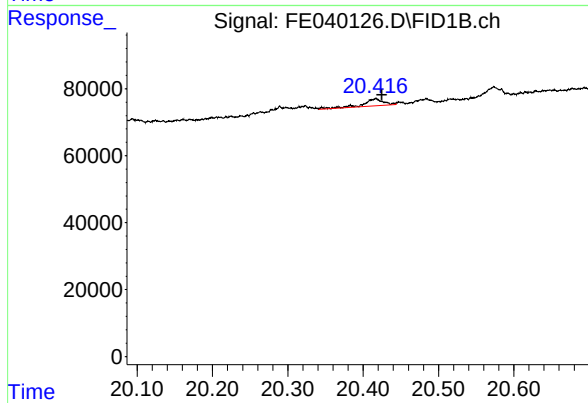
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.019 min
Response: 82294
Conc: 0.65 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 6437
Conc: 0.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 40070
Conc: 0.34 ug/ml