

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040807.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 10:04
 Operator : YP\AJ
 Sample : 01900-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:11:46 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)	11.875	1206922	6.461 ug/ml
Spiked Amount 50.000		Recovery =	12.92%
12) S 1-chlorooctadecane (S...	13.315	792367	5.354 ug/ml
Spiked Amount 50.000		Recovery =	10.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.510	42443	0.275 ug/ml
7) T n-Hexadecane (C16)	10.118	83011	0.514 ug/ml
8) T n-Octadecane (C18)	11.560	136241	0.802 ug/ml
10) T n-Eicosane (C20)	12.869	165346	0.977 ug/ml
11) T n-Heneicosane (C21)	13.480	37578	0.219 ug/ml
17) T n-Tricontane (C30)	18.035	18289	0.112 ug/ml
18) T n-Dotriacontane (C32)	18.868	36044	0.211 ug/ml
22) T n-Tetracontane (C40)	22.058	134188	0.868 ug/ml

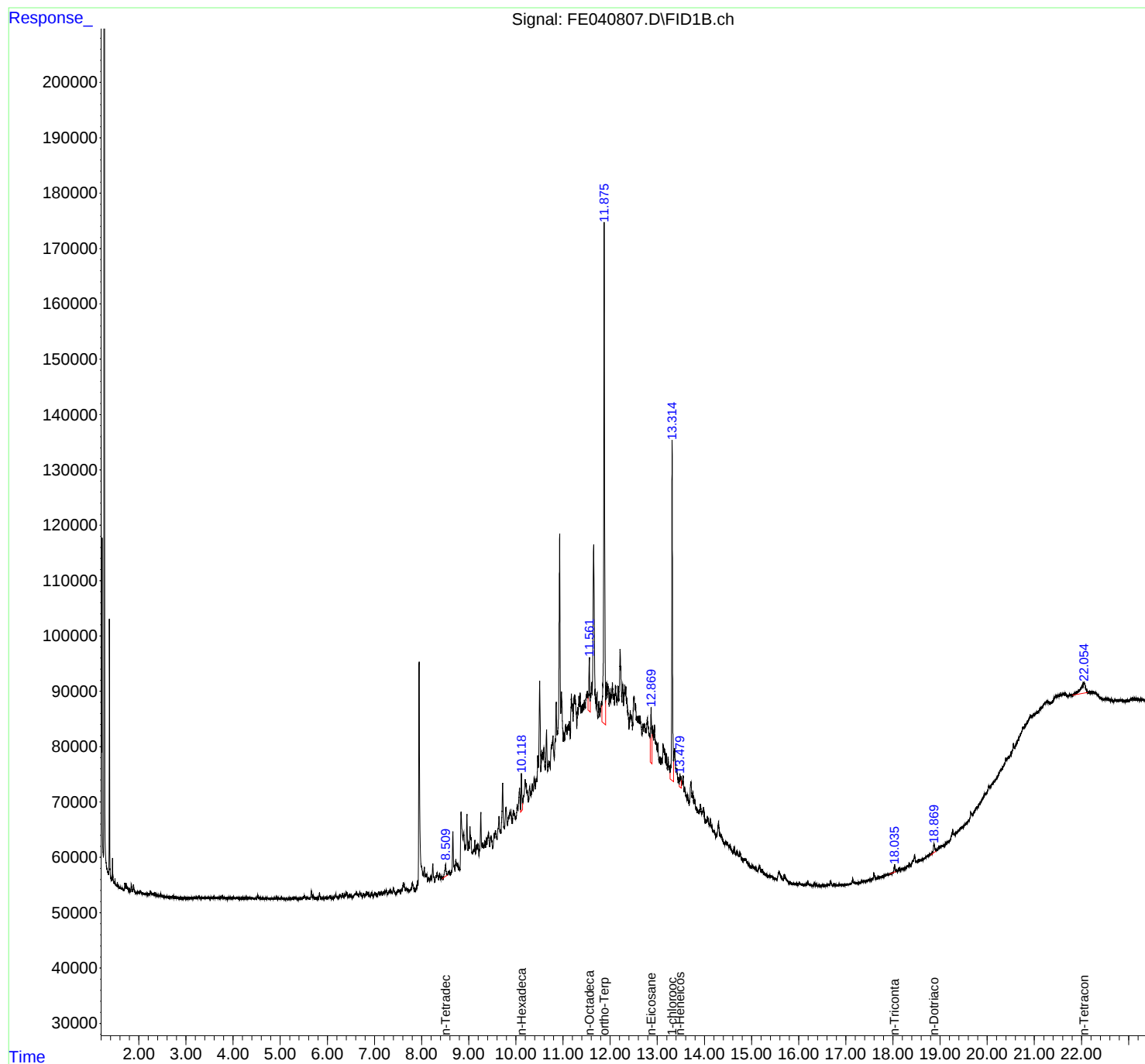
(f)=RT Delta > 1/2 Window

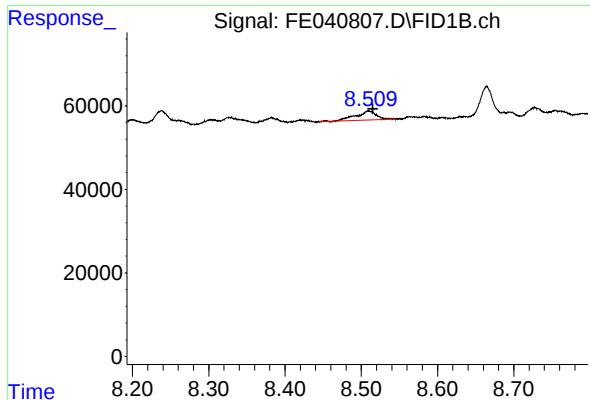
(m)=manual int.

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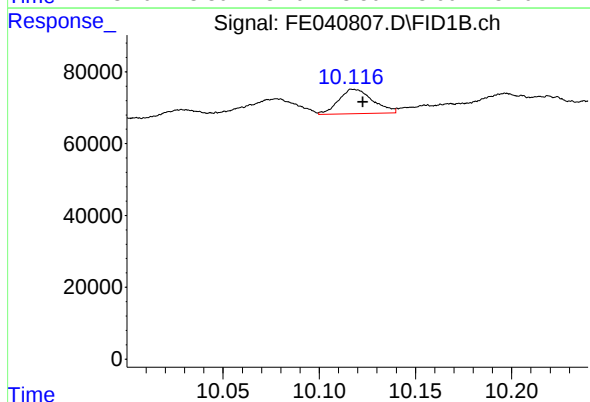
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





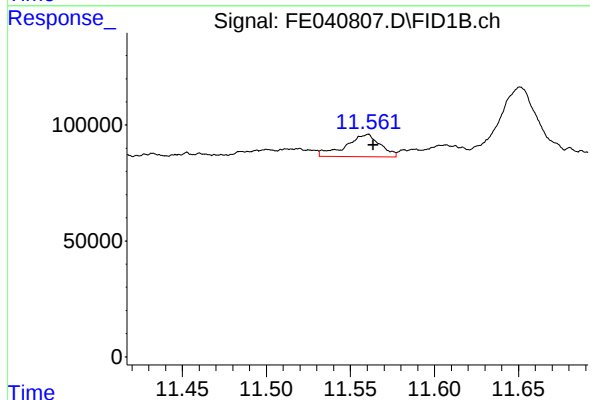
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 42443
Conc: 0.27 ug/ml



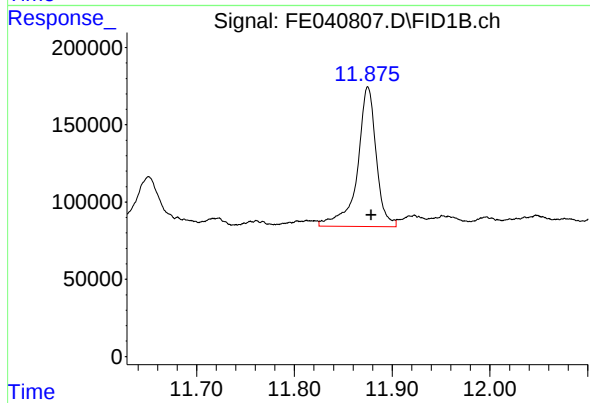
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 83011
Conc: 0.51 ug/ml



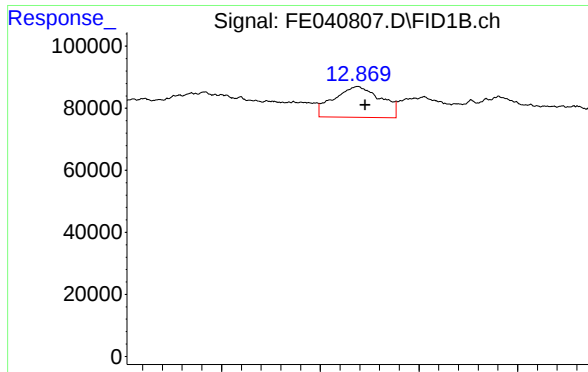
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.003 min
Response: 136241
Conc: 0.80 ug/ml



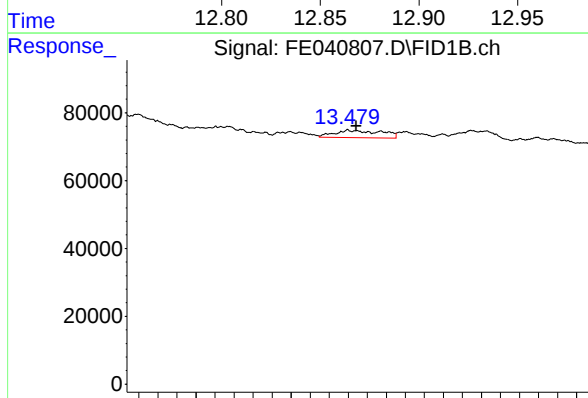
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.003 min
Response: 1206922
Conc: 6.46 ug/ml



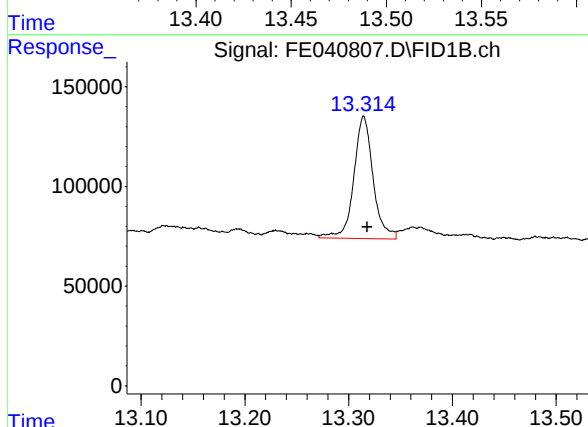
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 165346
Conc: 0.98 ug/ml



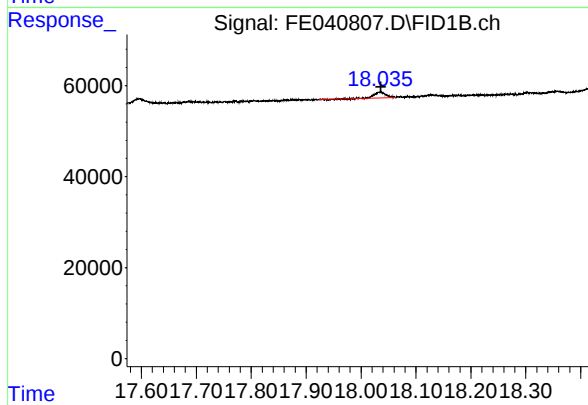
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: -0.004 min
Response: 37578
Conc: 0.22 ug/ml



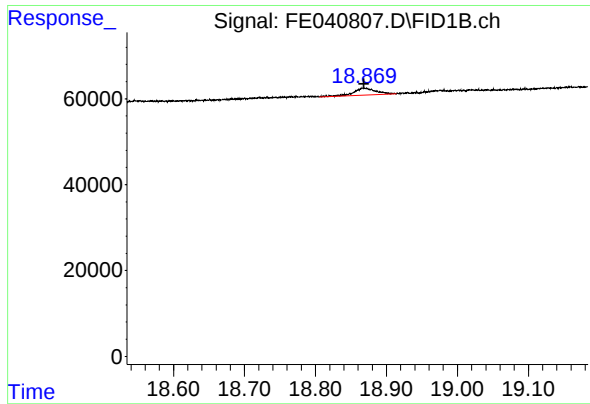
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.004 min
Response: 792367
Conc: 5.35 ug/ml



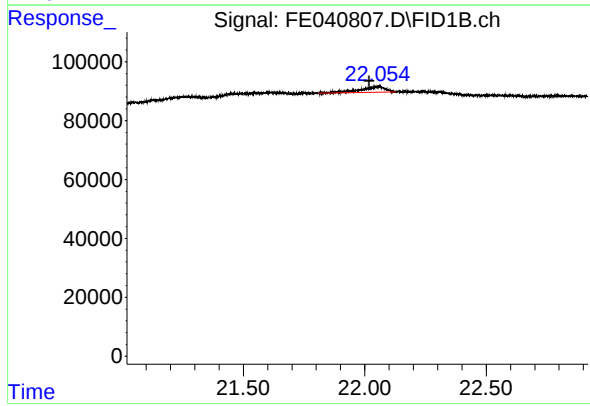
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.001 min
Response: 18289
Conc: 0.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 36044
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.040 min
Response: 134188
Conc: 0.87 ug/ml