

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040156.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 16:55
 Operator : YP\AJ
 Sample : 01371-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:23 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)	11.898	3997264	26.030 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	13.336	3060153	26.223 ug/ml
Spiked Amount 50.000		Recovery =	52.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.530	45901	0.357 ug/ml
8) T n-Octadecane (C18)	11.597	57599	0.411 ug/ml
10) T n-Eicosane (C20)	12.959	83789	0.605 ug/ml
11) T n-Heneicosane (C21)	13.569	83534	0.599 ug/ml
14) T n-Tetracosane (C24)	15.187	139497	1.013 ug/ml
15) T n-Hexacosane (C26)	16.212	117666	0.882 ug/ml
16) T n-Octacosane (C28)	17.210	97059	0.746 ug/ml
17) T n-Tricontane (C30)	18.051	87835	0.689 ug/ml
18) T n-Dotriacontane (C32)	18.878	133560	1.056 ug/ml
19) T n-Tetratriacontane (C34)	19.730	67356	0.545 ug/ml

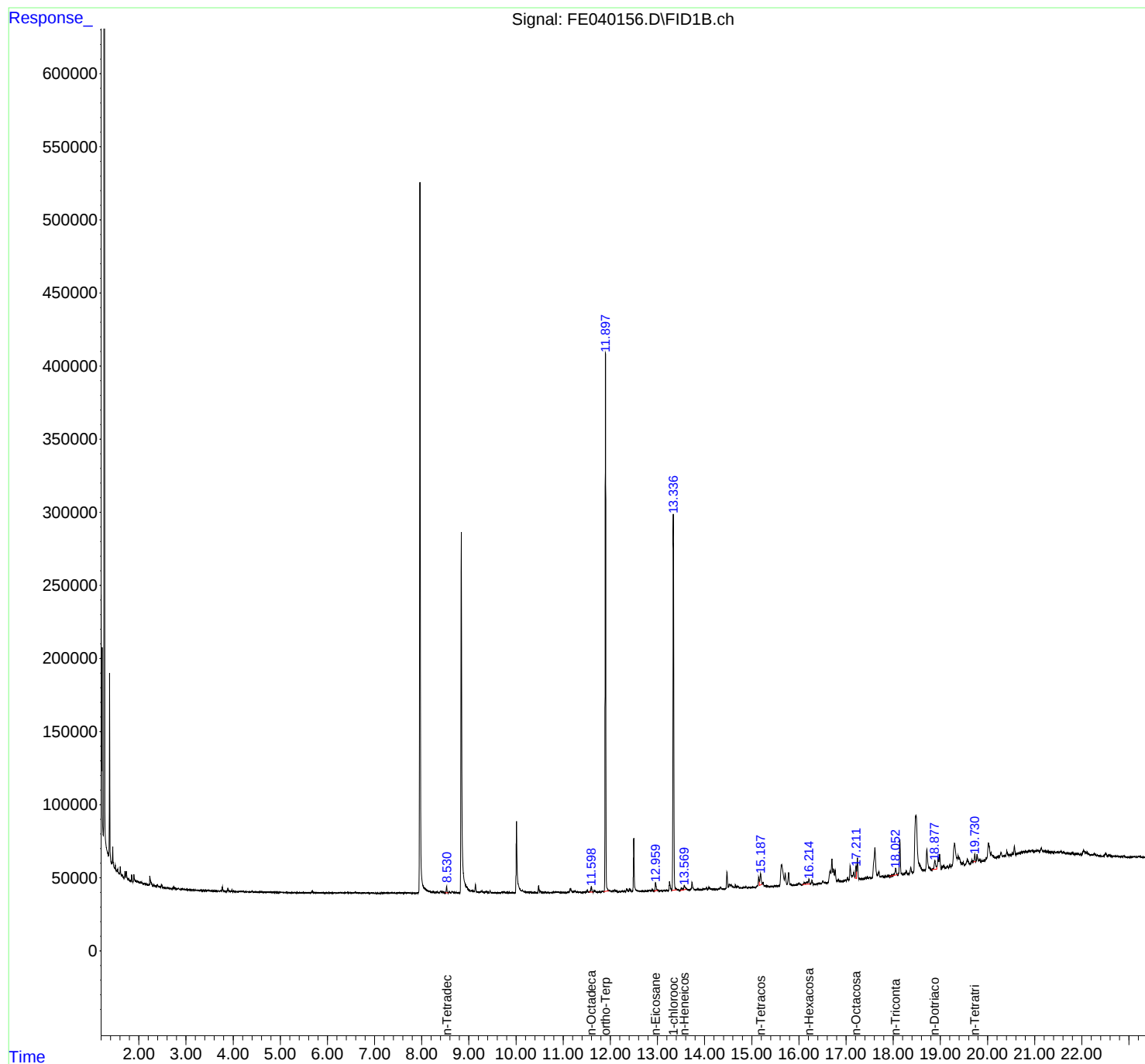
(f)=RT Delta > 1/2 Window

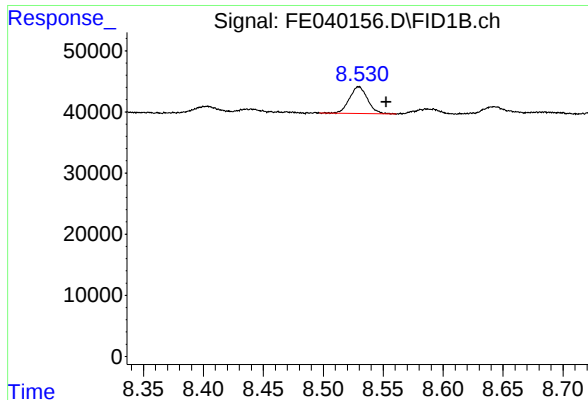
(m)=manual int.

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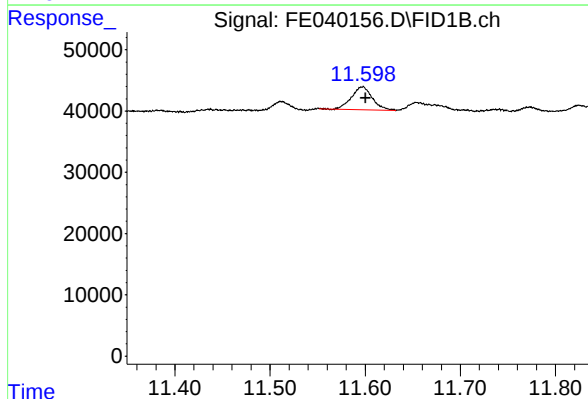
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





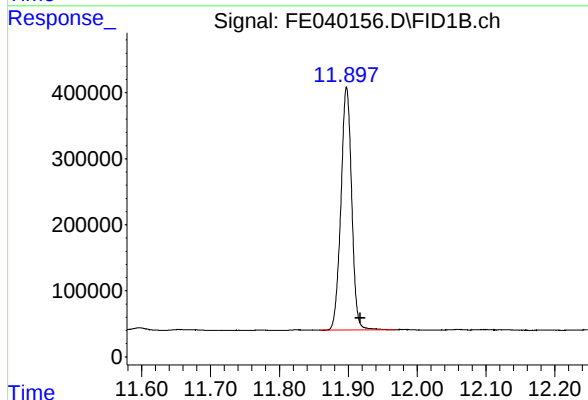
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.023 min
Response: 45901
Conc: 0.36 ug/ml



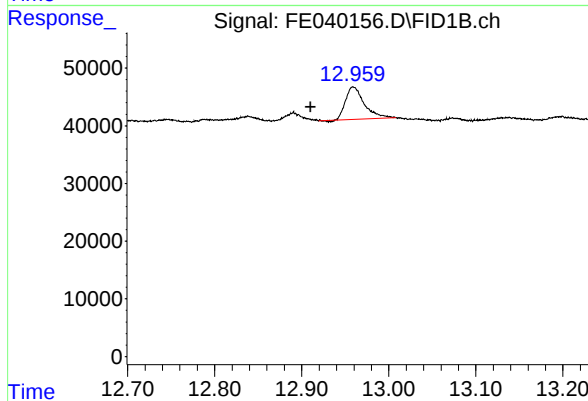
#8 n-Octadecane (C18)

R.T.: 11.597 min
Delta R.T.: -0.003 min
Response: 57599
Conc: 0.41 ug/ml



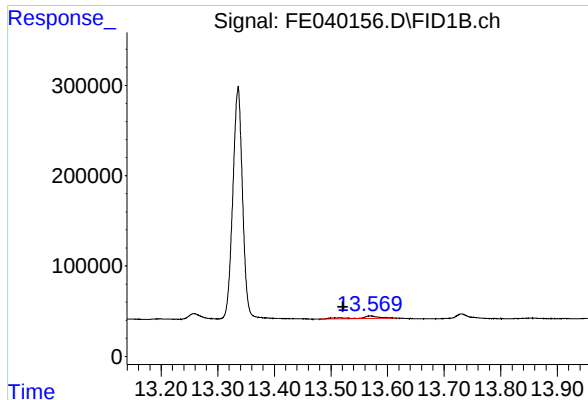
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.020 min
Response: 3997264
Conc: 26.03 ug/ml



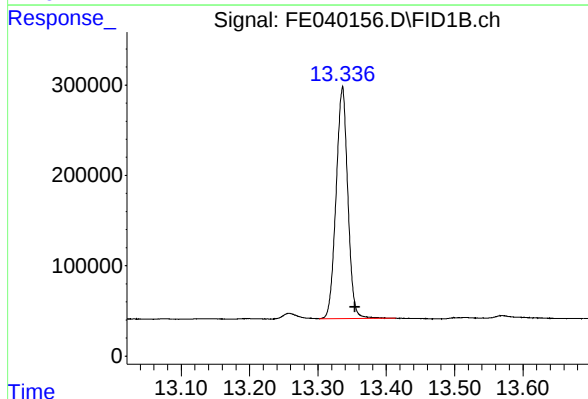
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.049 min
Response: 83789
Conc: 0.60 ug/ml



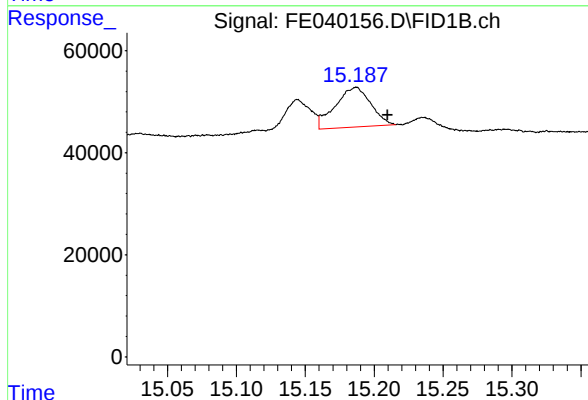
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: 0.048 min
Response: 83534
Conc: 0.60 ug/ml



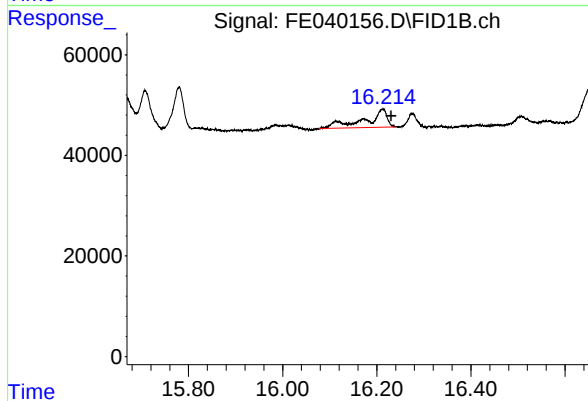
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.018 min
Response: 3060153
Conc: 26.22 ug/ml



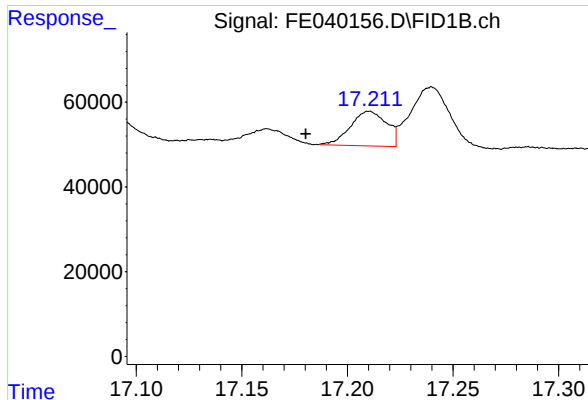
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 139497
Conc: 1.01 ug/ml



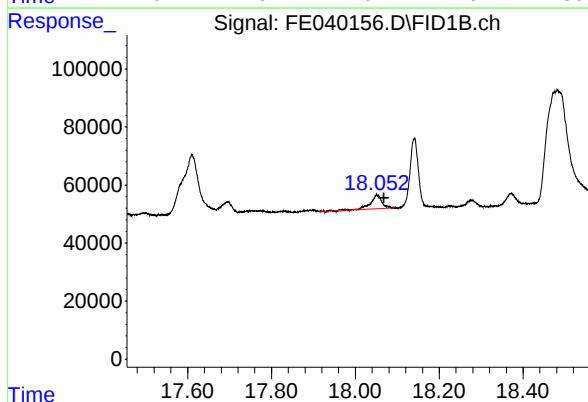
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.019 min
Response: 117666
Conc: 0.88 ug/ml



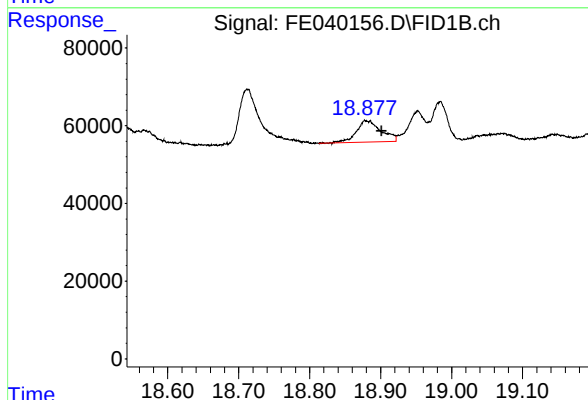
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.030 min
Response: 97059
Conc: 0.75 ug/ml



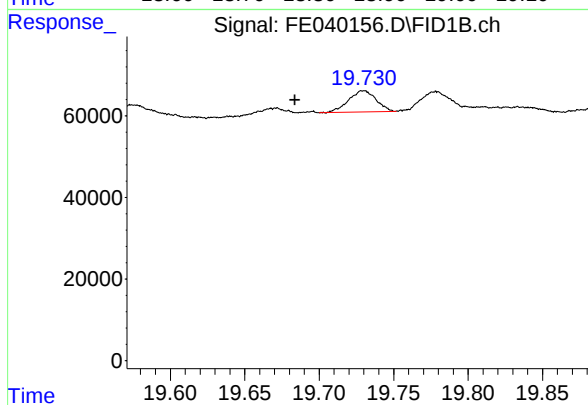
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: -0.018 min
Response: 87835
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.023 min
Response: 133560
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.046 min
Response: 67356
Conc: 0.55 ug/ml