

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039849.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 10:10
 Operator : YP\AJ
 Sample : 01157-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:07:58 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)	11.914	984118	6.408 ug/ml
Spiked Amount 50.000		Recovery =	12.82%
12) S 1-chlorooctadecane (S...	13.358	33807419	289.701 ug/ml
Spiked Amount 50.000		Recovery =	579.40%
Target Compounds			
8) T n-Octadecane (C18)	11.598	41396	0.295 ug/ml
10) T n-Eicosane (C20)	12.962f	86030	0.621 ug/ml
11) T n-Heneicosane (C21)	13.534	238818	1.711 ug/ml
13) T n-Docosane (C22)	14.148	55901	0.403 ug/ml
14) T n-Tetracosane (C24)	15.205	67362	0.489 ug/ml
17) T n-Tricontane (C30)	18.069	90657	0.711 ug/ml
18) T n-Dotriacontane (C32)	18.903	109536	0.866 ug/ml
19) T n-Tetratriacontane (C34)	19.686	64371	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.430	62865	0.533 ug/ml

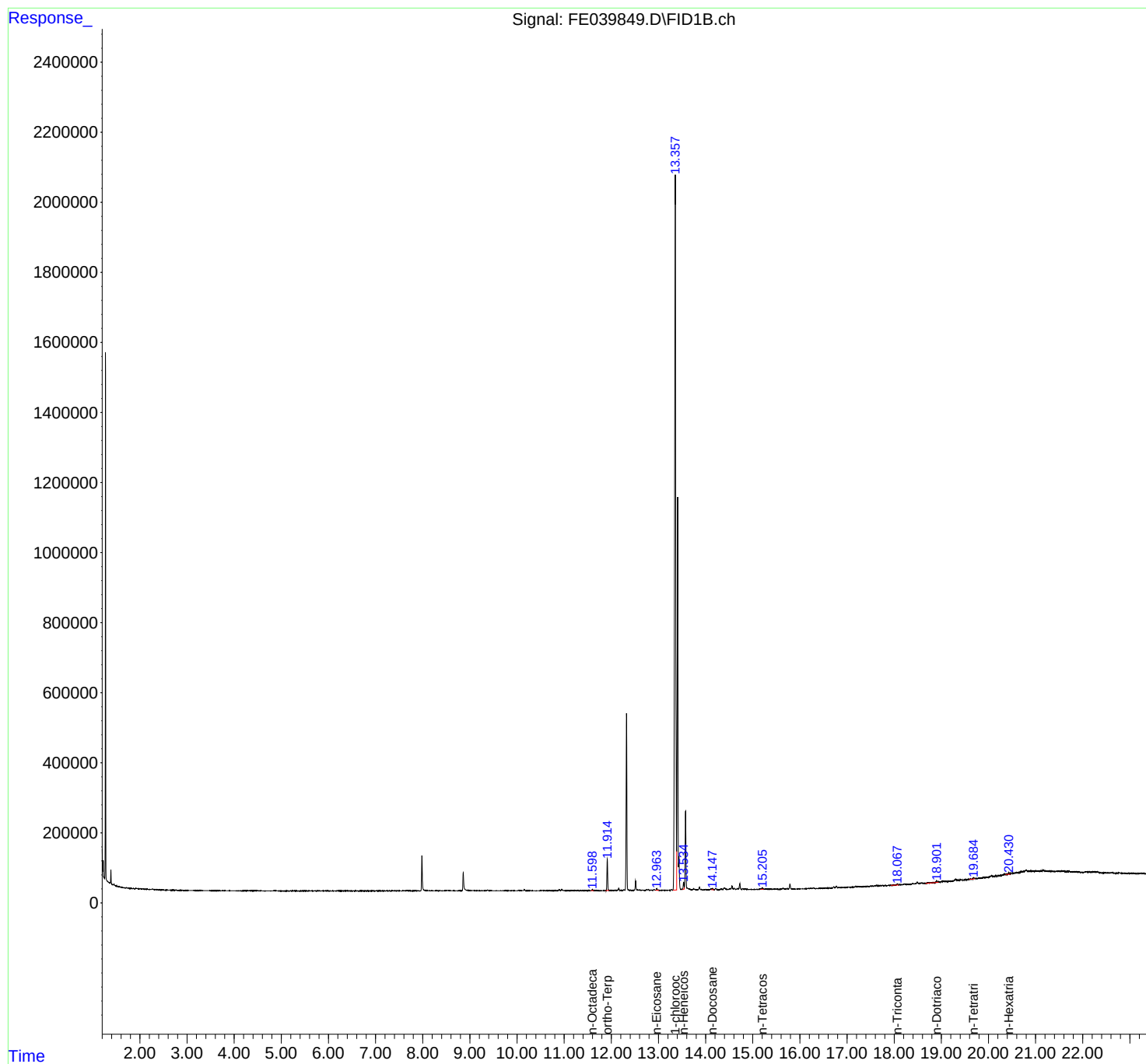
(f)=RT Delta > 1/2 Window

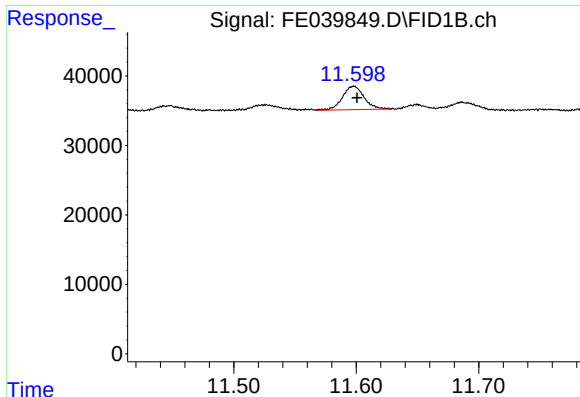
(m)=manual int.

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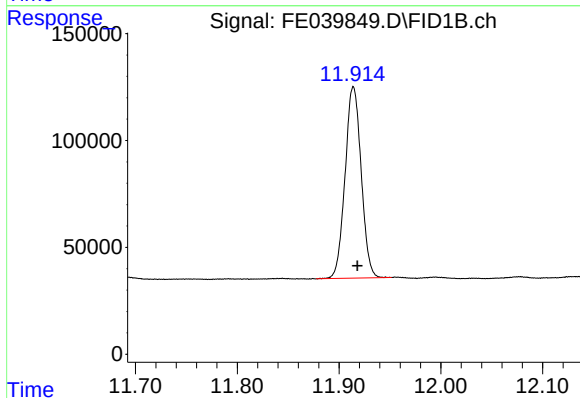
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





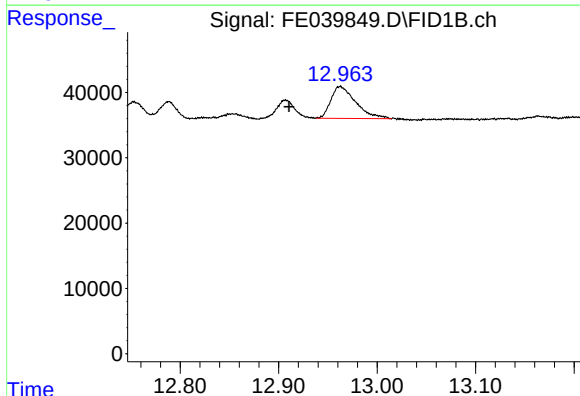
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 41396
Conc: 0.30 ug/ml



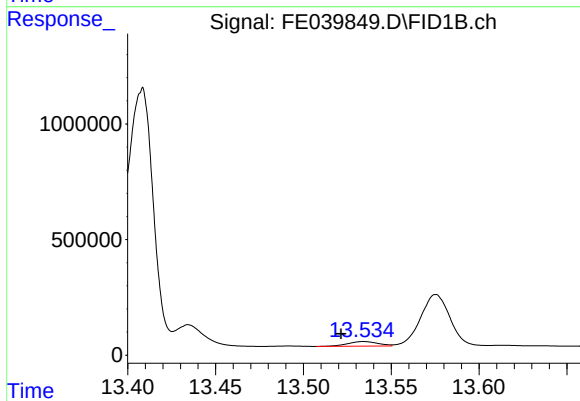
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: -0.004 min
Response: 984118
Conc: 6.41 ug/ml



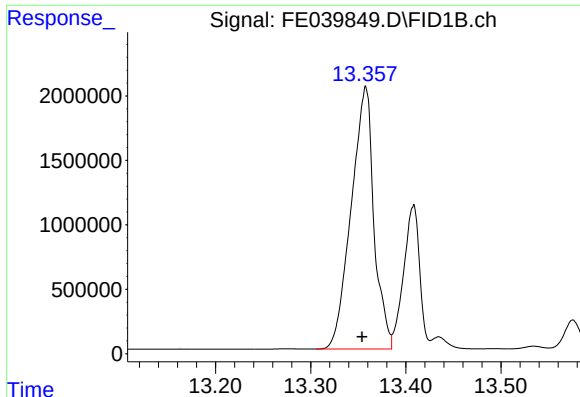
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.052 min
Response: 86030
Conc: 0.62 ug/ml



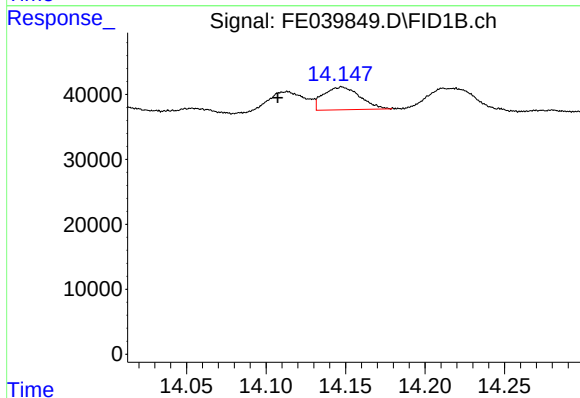
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.013 min
Response: 238818
Conc: 1.71 ug/ml



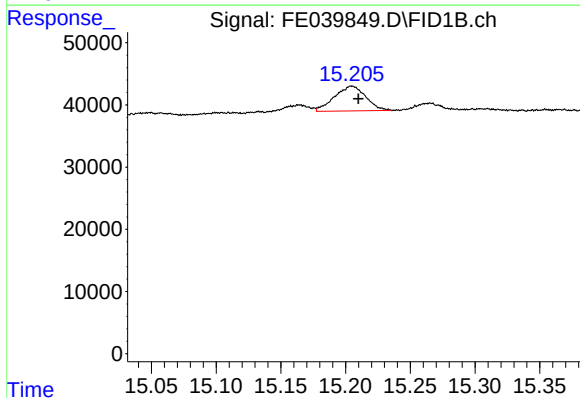
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 33807419
Conc: 289.70 ug/ml



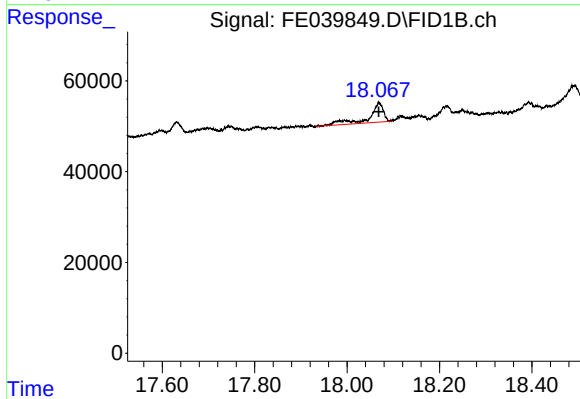
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: 0.040 min
Response: 55901
Conc: 0.40 ug/ml



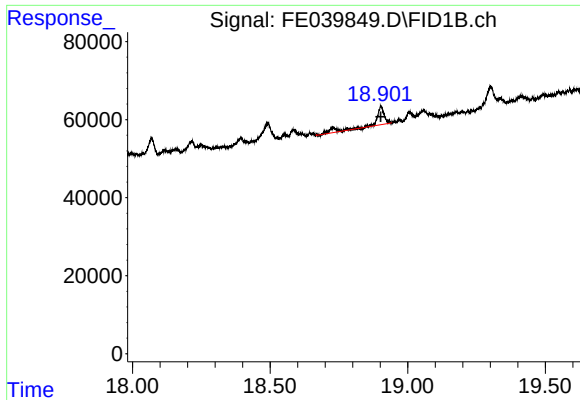
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 67362
Conc: 0.49 ug/ml



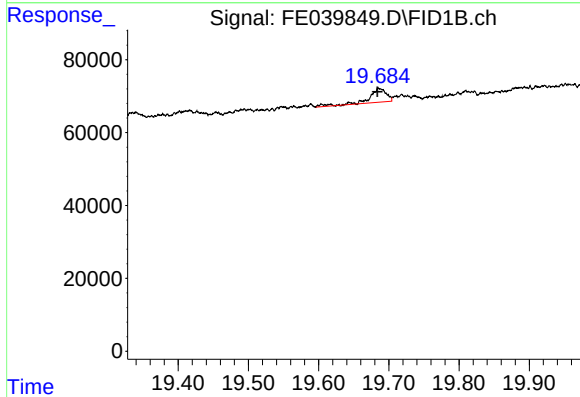
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 90657
Conc: 0.71 ug/ml



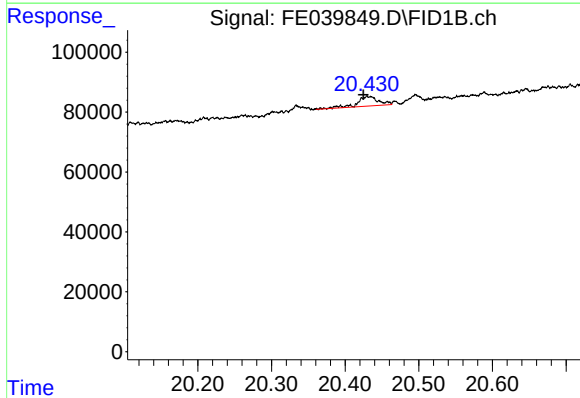
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.001 min
Response: 109536
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.002 min
Response: 64371
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 62865
Conc: 0.53 ug/ml