

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039803.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 09:35
 Operator : YP\AJ
 Sample : 01122-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 12:15:33 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)	11.920	955334	6.221 ug/ml
Spiked Amount 50.000		Recovery =	12.44%
12) S 1-chlorooctadecane (S...	13.357	772140	6.617 ug/ml
Spiked Amount 50.000		Recovery =	13.23%
Target Compounds			
5) T A~2-methylnaphthalene...	7.365	83966	0.641 ug/ml
6) T n-Tetradecane (C14)	8.506	77846	0.605 ug/ml
7) T n-Hexadecane (C16)	10.162	54860	0.407 ug/ml
10) T n-Eicosane (C20)	12.861	44602	0.322 ug/ml
16) T n-Octacosane (C28)	17.185	10700	0.082 ug/ml
17) T n-Tricontane (C30)	18.076	131632	1.032 ug/ml
18) T n-Dotriacontane (C32)	18.906	124388	0.984 ug/ml
19) T n-Tetratriacontane (C34)	19.693	54207	0.439 ug/ml
20) T n-Hexatriacontane (C36)	20.433	76173	0.646 ug/ml
21) T n-Octatriacontane (C38)	21.179	115350	0.965 ug/ml

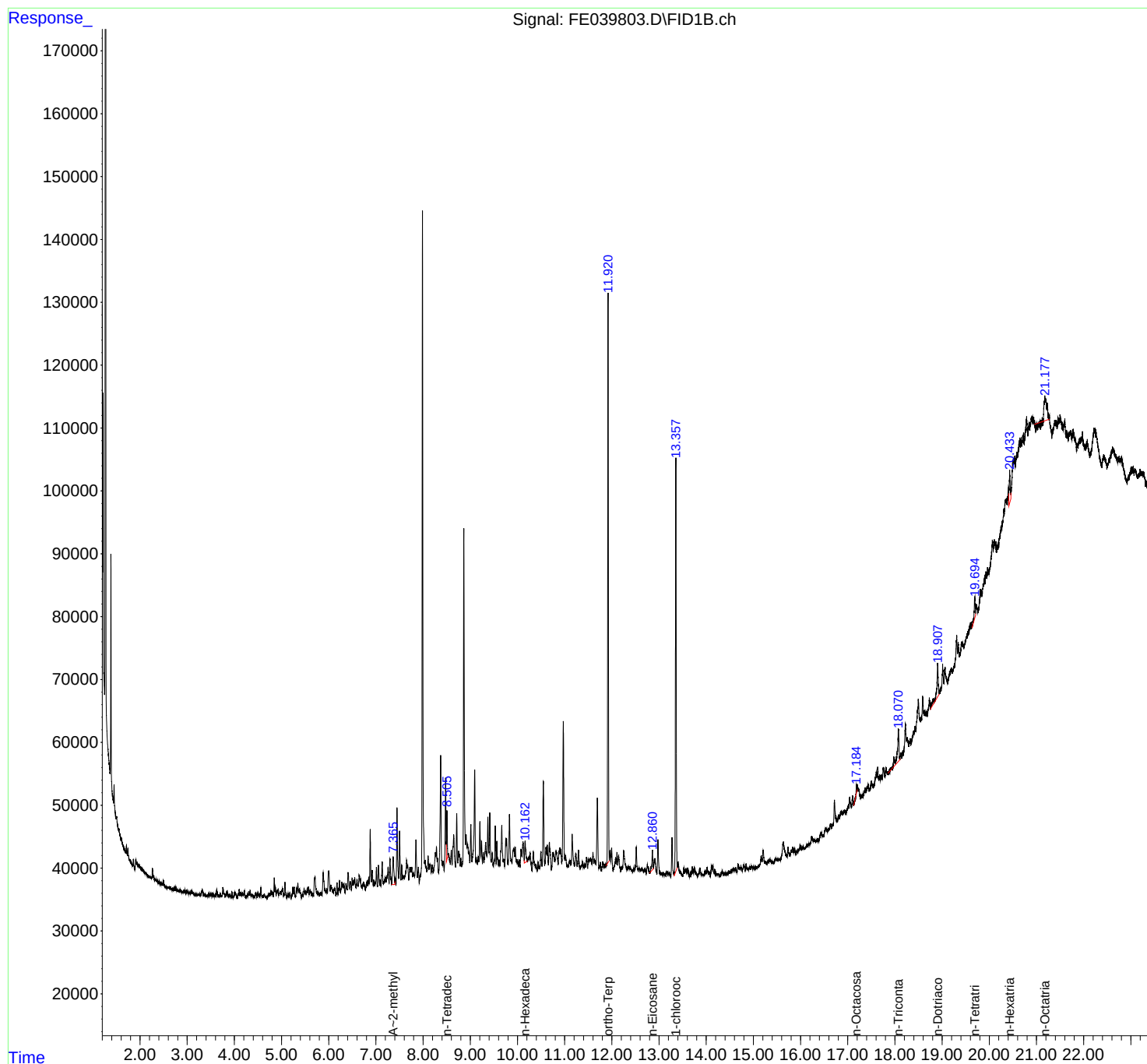
(f)=RT Delta > 1/2 Window

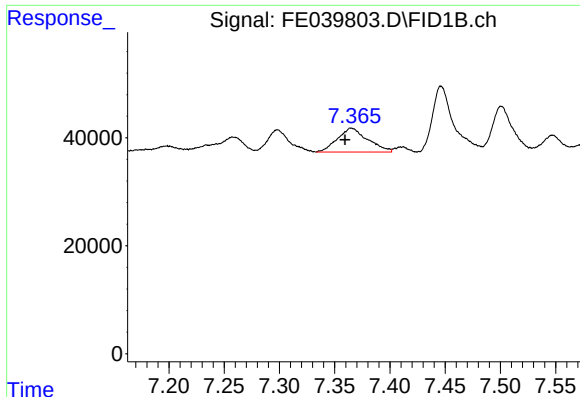
(m)=manual int.

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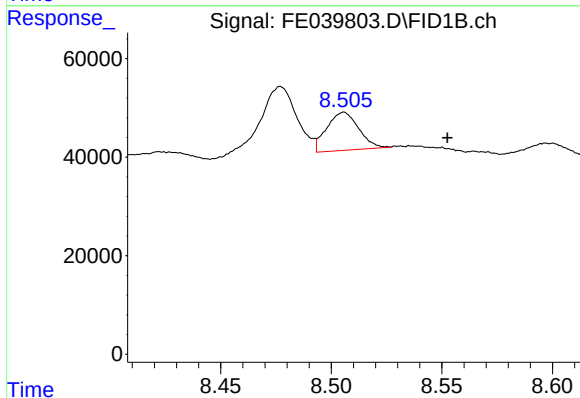
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





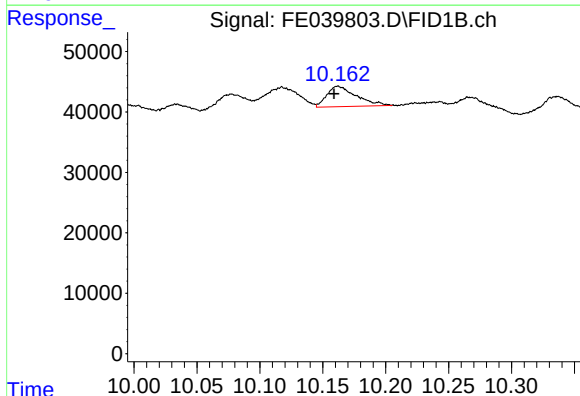
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 83966
Conc: 0.64 ug/ml



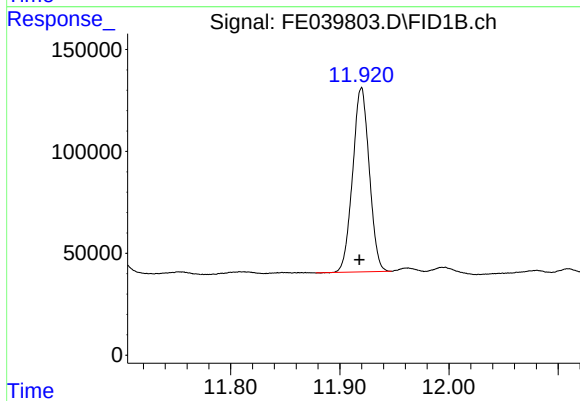
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.047 min
Response: 77846
Conc: 0.61 ug/ml



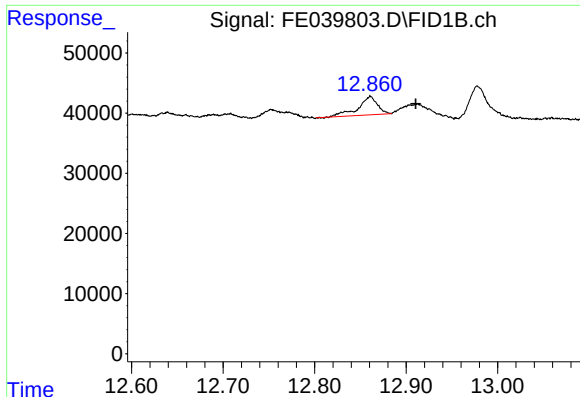
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.003 min
Response: 54860
Conc: 0.41 ug/ml



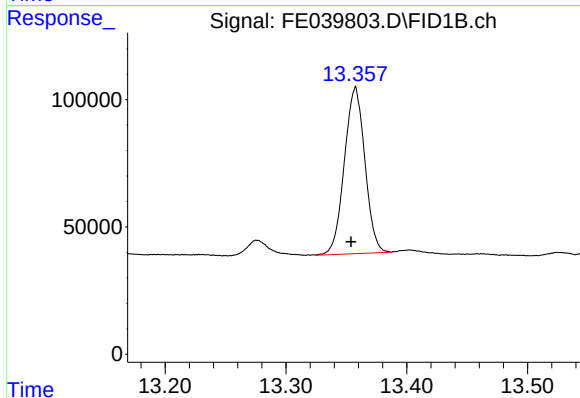
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 955334
Conc: 6.22 ug/ml



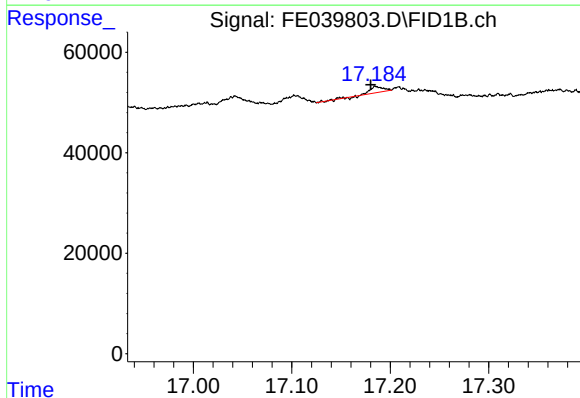
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.050 min
Response: 44602
Conc: 0.32 ug/ml



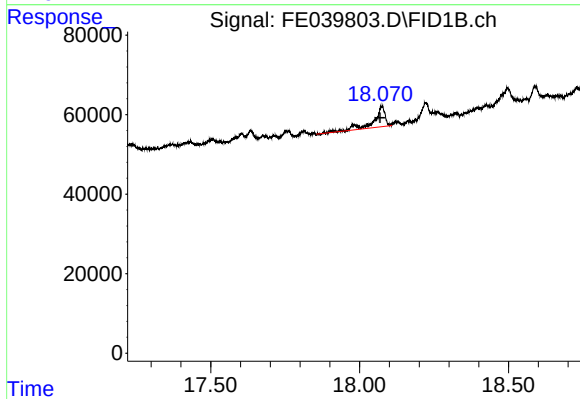
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 772140
Conc: 6.62 ug/ml



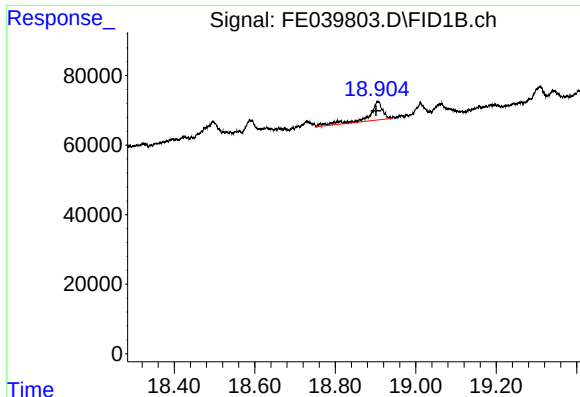
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.005 min
Response: 10700
Conc: 0.08 ug/ml



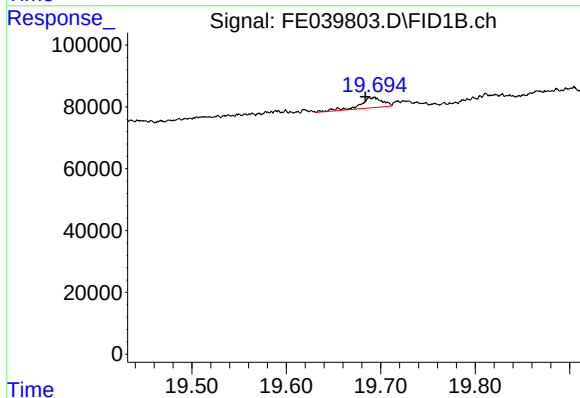
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 131632
Conc: 1.03 ug/ml



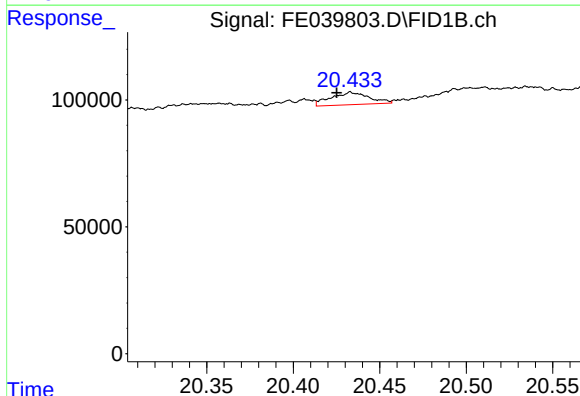
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.004 min
Response: 124388
Conc: 0.98 ug/ml



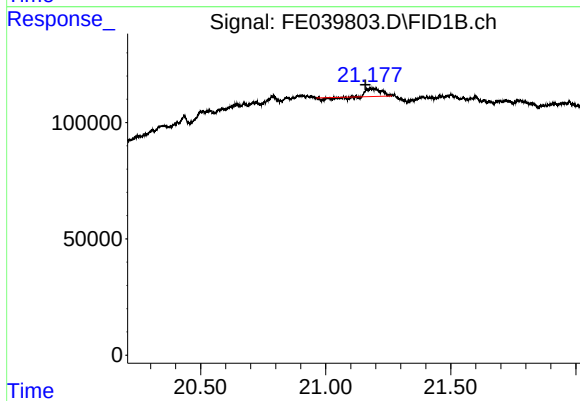
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 54207
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.008 min
Response: 76173
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: 0.020 min
Response: 115350
Conc: 0.97 ug/ml