

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039879.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 14:17
 Operator : YP\AJ
 Sample : 01175-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:10:56 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)	11.918	3895390	25.366 ug/ml
Spiked Amount 50.000		Recovery =	50.73%
12) S 1-chlorooctadecane (S...	13.356	3226037	27.644 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
Target Compounds			
10) T n-Eicosane (C20)	12.907	54047	0.390 ug/ml
11) T n-Heneicosane (C21)	13.551	246370	1.766 ug/ml
13) T n-Docosane (C22)	14.114	439223	3.164 ug/ml
14) T n-Tetracosane (C24)	15.212	61209	0.445 ug/ml
15) T n-Hexacosane (C26)	16.235	10604	0.079 ug/ml
16) T n-Octacosane (C28)	17.184	66350	0.510 ug/ml
17) T n-Tricontane (C30)	18.070	47582	0.373 ug/ml
18) T n-Dotriacontane (C32)	18.899	87265	0.690 ug/ml
20) T n-Hexatriacontane (C36)	20.430	49934	0.424 ug/ml
21) T n-Octatriacontane (C38)	21.216f	276315	2.312 ug/ml

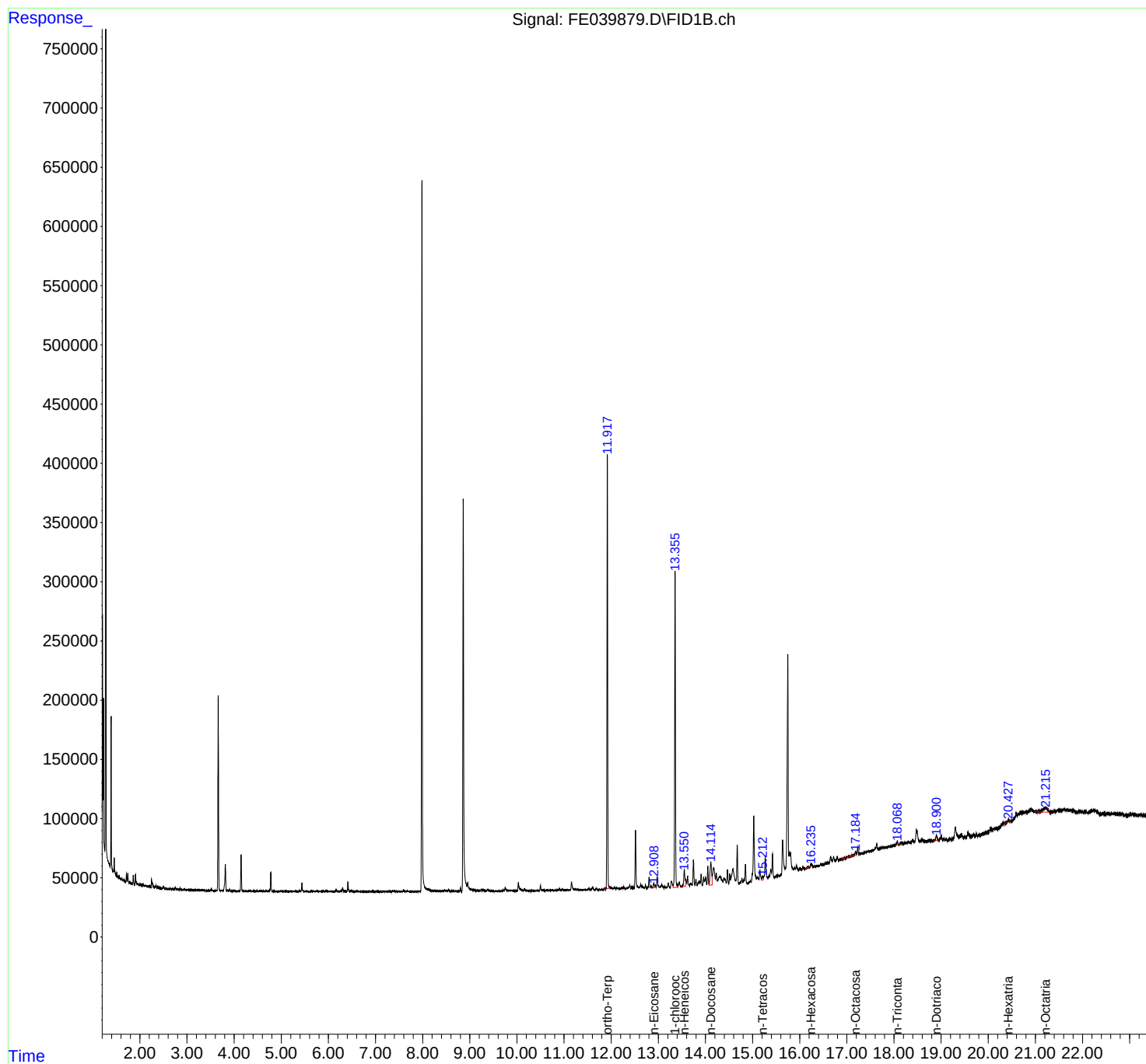
(f)=RT Delta > 1/2 Window

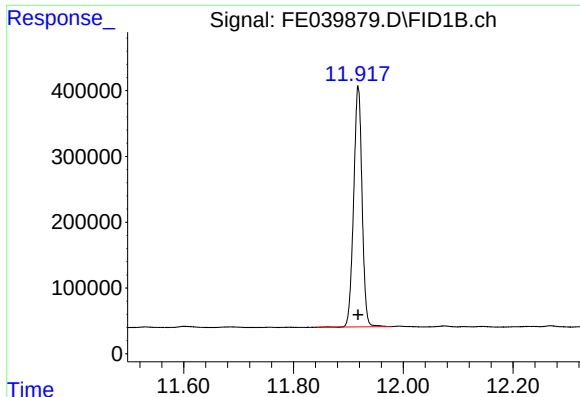
(m)=manual int.

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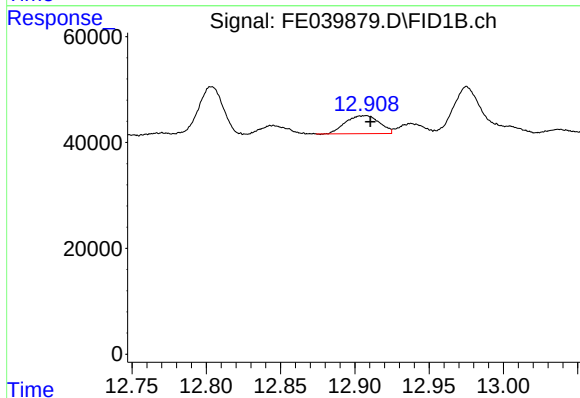
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





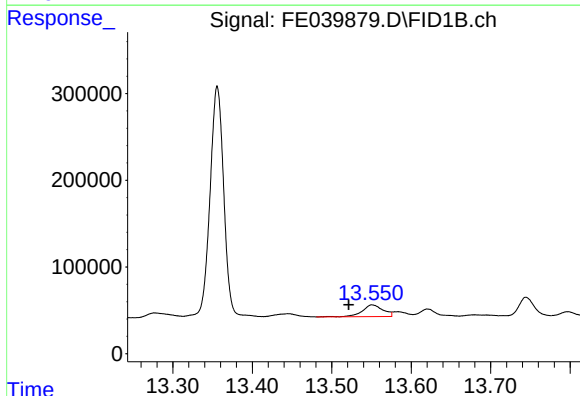
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 3895390
Conc: 25.37 ug/ml



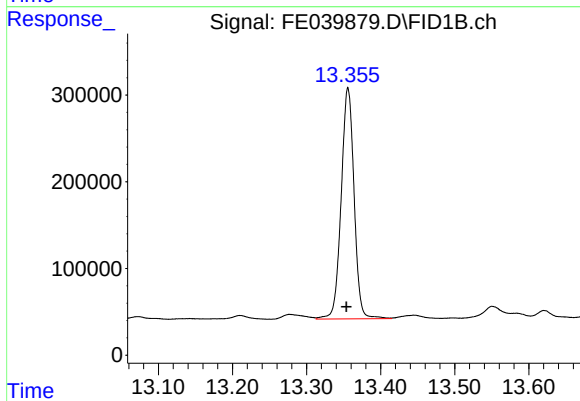
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.003 min
Response: 54047
Conc: 0.39 ug/ml



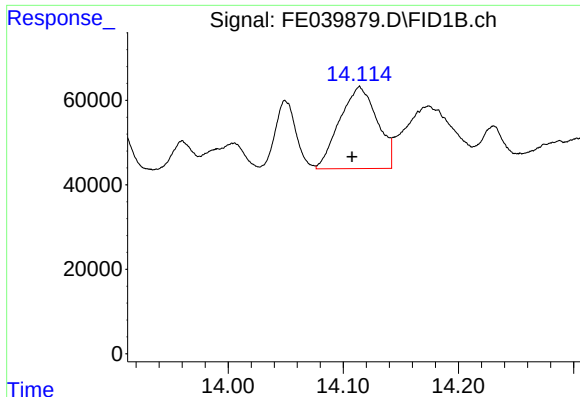
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.029 min
Response: 246370
Conc: 1.77 ug/ml



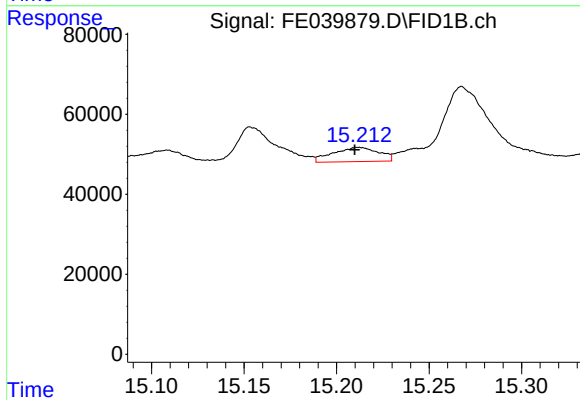
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3226037
Conc: 27.64 ug/ml



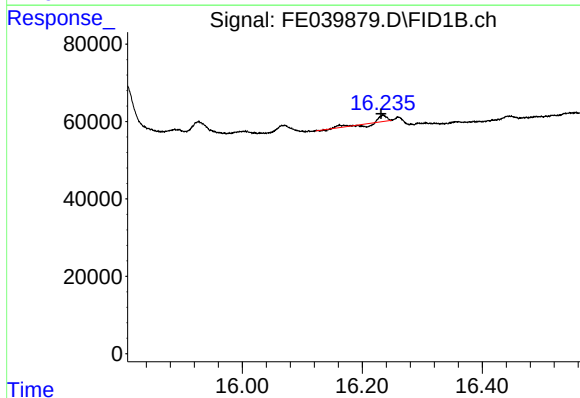
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.007 min
Response: 439223
Conc: 3.16 ug/ml



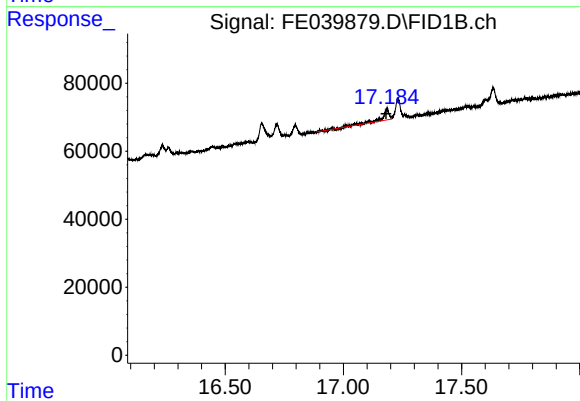
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: 0.002 min
Response: 61209
Conc: 0.44 ug/ml



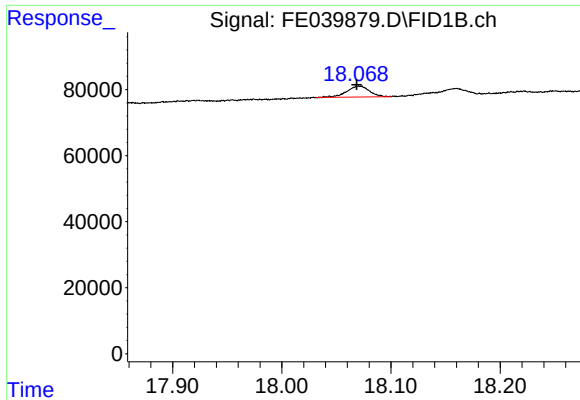
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.004 min
Response: 10604
Conc: 0.08 ug/ml



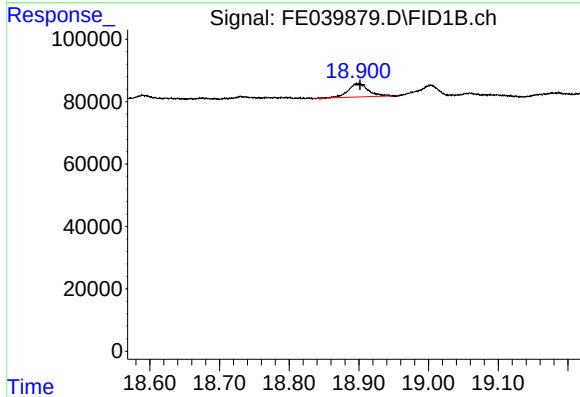
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 66350
Conc: 0.51 ug/ml



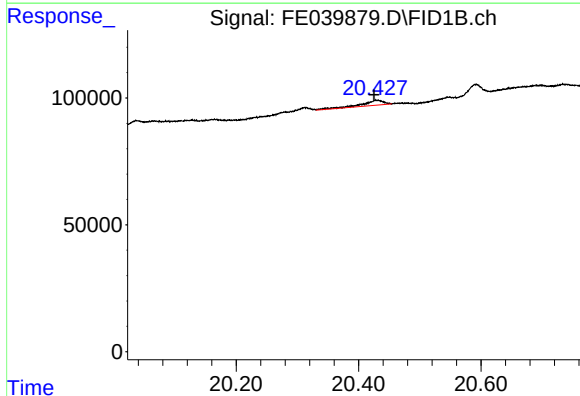
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.002 min
Response: 47582
Conc: 0.37 ug/ml



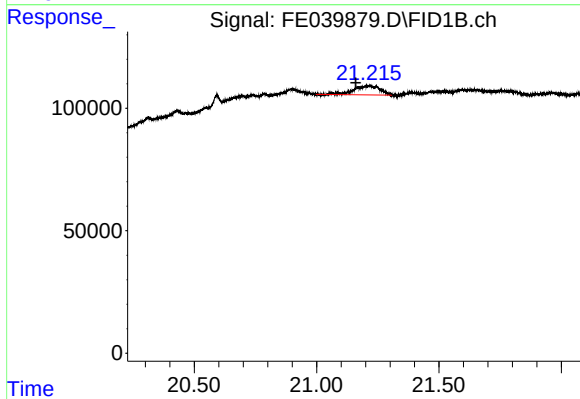
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 87265
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 49934
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.056 min
Response: 276315
Conc: 2.31 ug/ml