

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039789.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 14:46
 Operator : YP\AJ
 Sample : 01124-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:10:23 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)	11.919	4909012	31.967 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.355	4264639	36.544 ug/ml
Spiked Amount 50.000		Recovery =	73.09%
Target Compounds			
10) T n-Eicosane (C20)	12.911	74720	0.539 ug/ml
11) T n-Heneicosane (C21)	13.541	83983	0.602 ug/ml
13) T n-Docosane (C22)	14.109	80480	0.580 ug/ml
14) T n-Tetracosane (C24)	15.188	874872	6.354 ug/ml
15) T n-Hexacosane (C26)	16.228	68680	0.515 ug/ml
16) T n-Octacosane (C28)	17.191	281433	2.162 ug/ml
17) T n-Tricontane (C30)	18.066	122693	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.900	56072	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.685	41808	0.338 ug/ml
20) T n-Hexatriacontane (C36)	20.424	94773	0.804 ug/ml

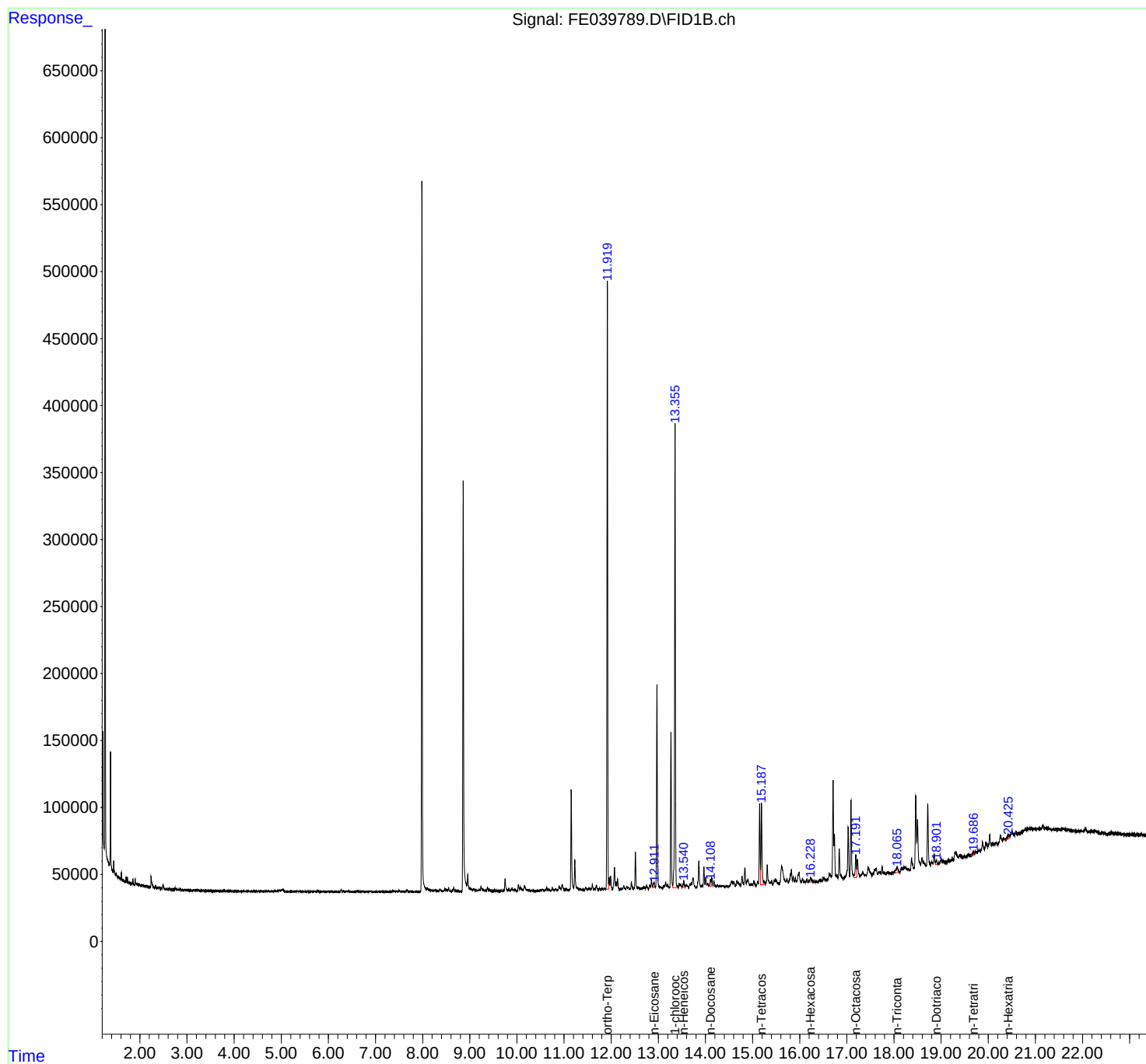
(f)=RT Delta > 1/2 Window

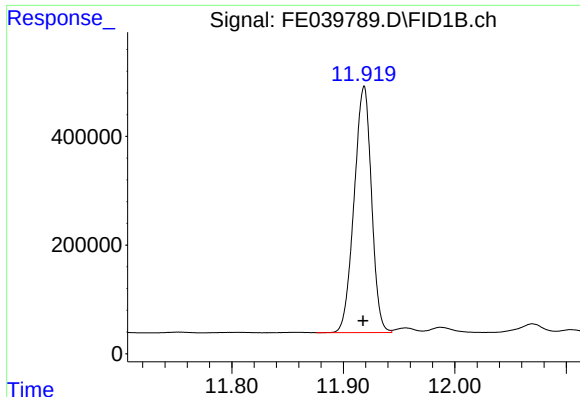
(m)=manual int.

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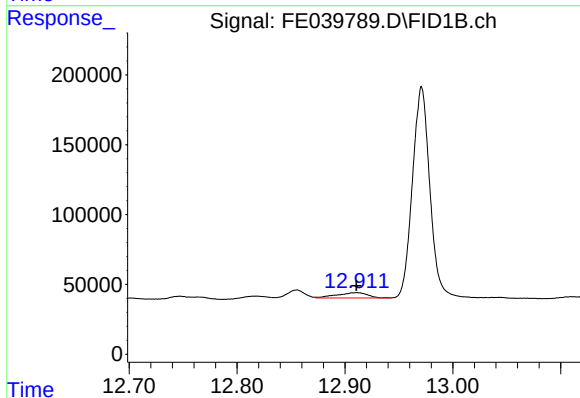
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





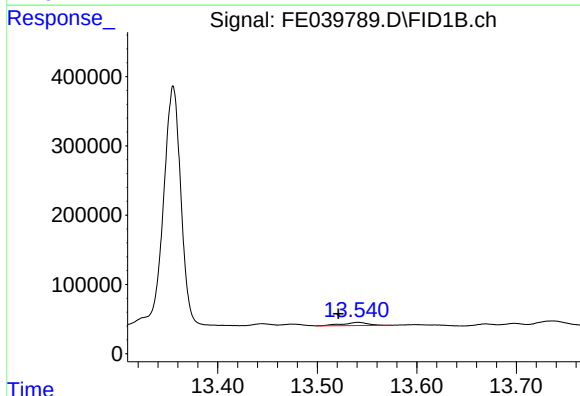
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.000 min
Response: 4909012
Conc: 31.97 ug/ml



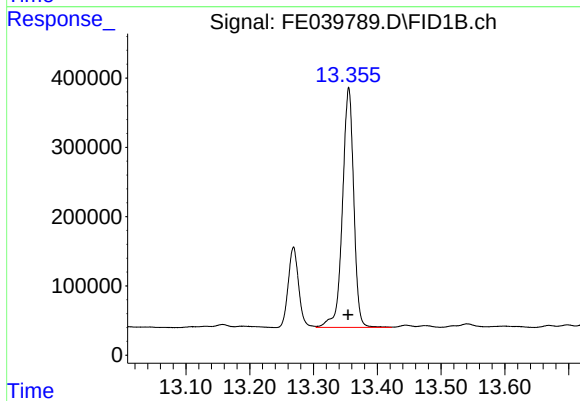
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 74720
Conc: 0.54 ug/ml



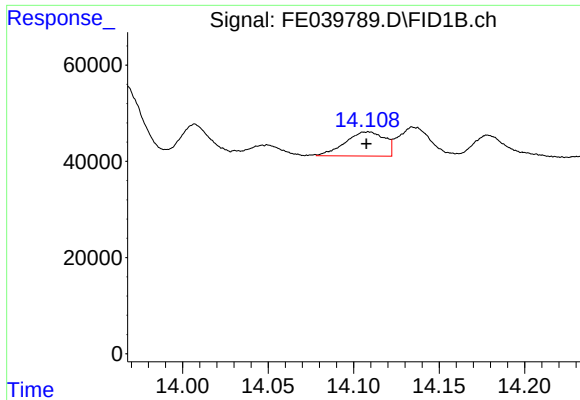
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.020 min
Response: 83983
Conc: 0.60 ug/ml



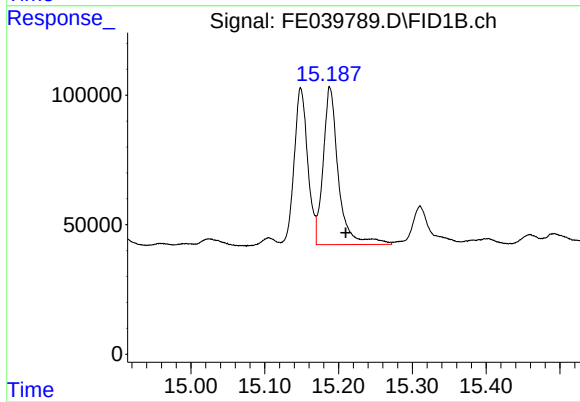
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4264639
Conc: 36.54 ug/ml



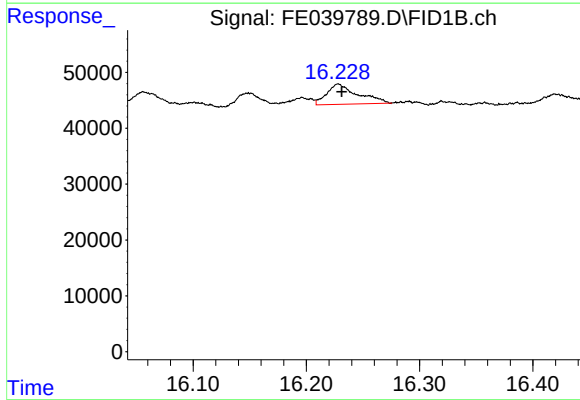
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.001 min
Response: 80480
Conc: 0.58 ug/ml



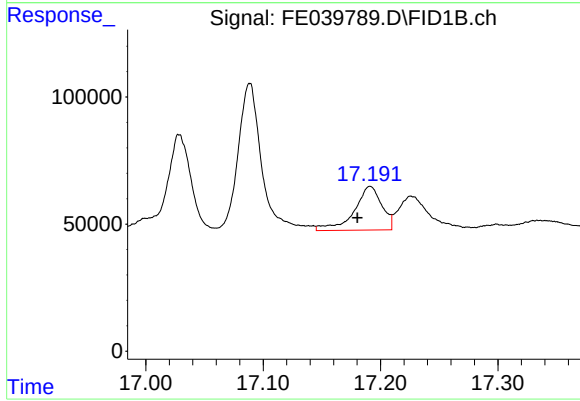
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.021 min
Response: 874872
Conc: 6.35 ug/ml



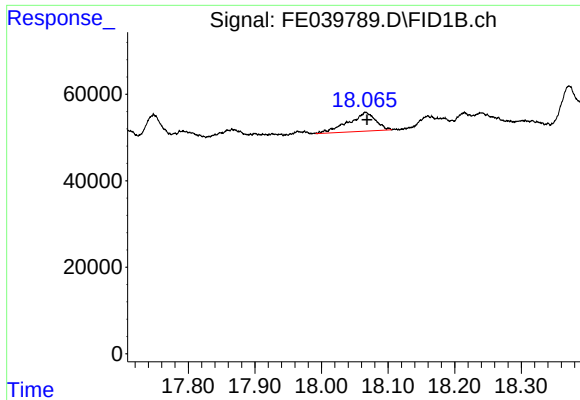
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.003 min
Response: 68680
Conc: 0.51 ug/ml



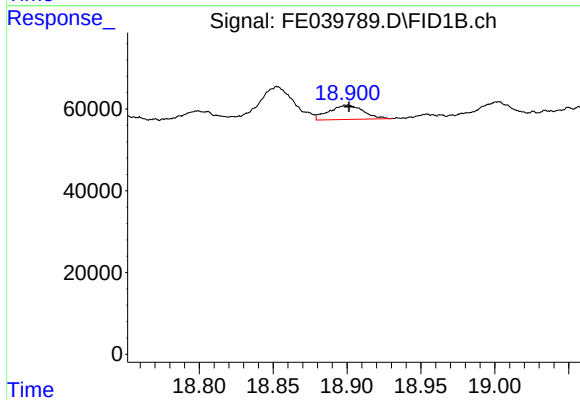
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 281433
Conc: 2.16 ug/ml



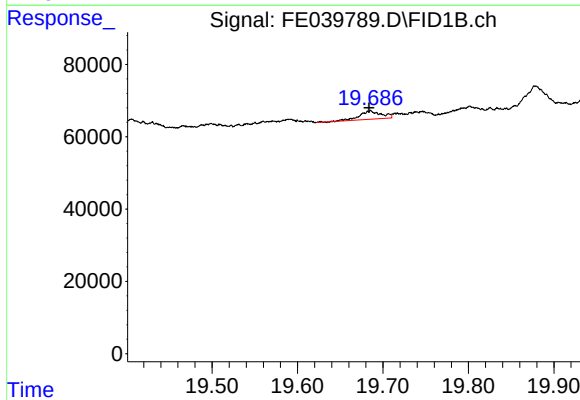
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 122693
Conc: 0.96 ug/ml



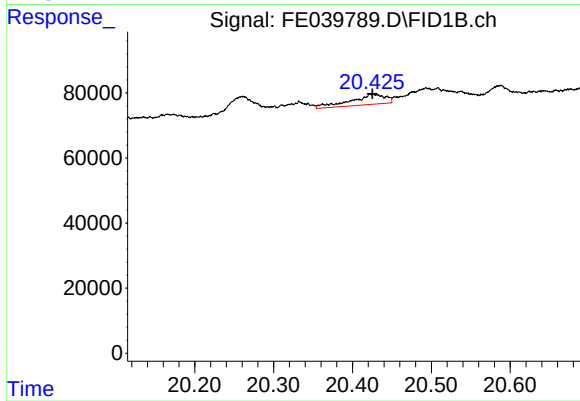
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 56072
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 41808
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 94773
Conc: 0.80 ug/ml