

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039782.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 10:30
 Operator : YP\AJ
 Sample : 01109-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:08:52 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)	11.916	889991	5.795 ug/ml
Spiked Amount 50.000		Recovery =	11.59%
12) S 1-chlorooctadecane (S...	13.353	828935	7.103 ug/ml
Spiked Amount 50.000		Recovery =	14.21%
Target Compounds			
10) T n-Eicosane (C20)	12.856f	48350	0.349 ug/ml
14) T n-Tetracosane (C24)	15.192	286422	2.080 ug/ml
16) T n-Octacosane (C28)	17.194	67803	0.521 ug/ml
17) T n-Tricontane (C30)	18.070	111258	0.872 ug/ml
18) T n-Dotriacontane (C32)	18.896	69764	0.552 ug/ml
19) T n-Tetratriacontane (C34)	19.688	59705	0.483 ug/ml
20) T n-Hexatriacontane (C36)	20.428	57621	0.489 ug/ml

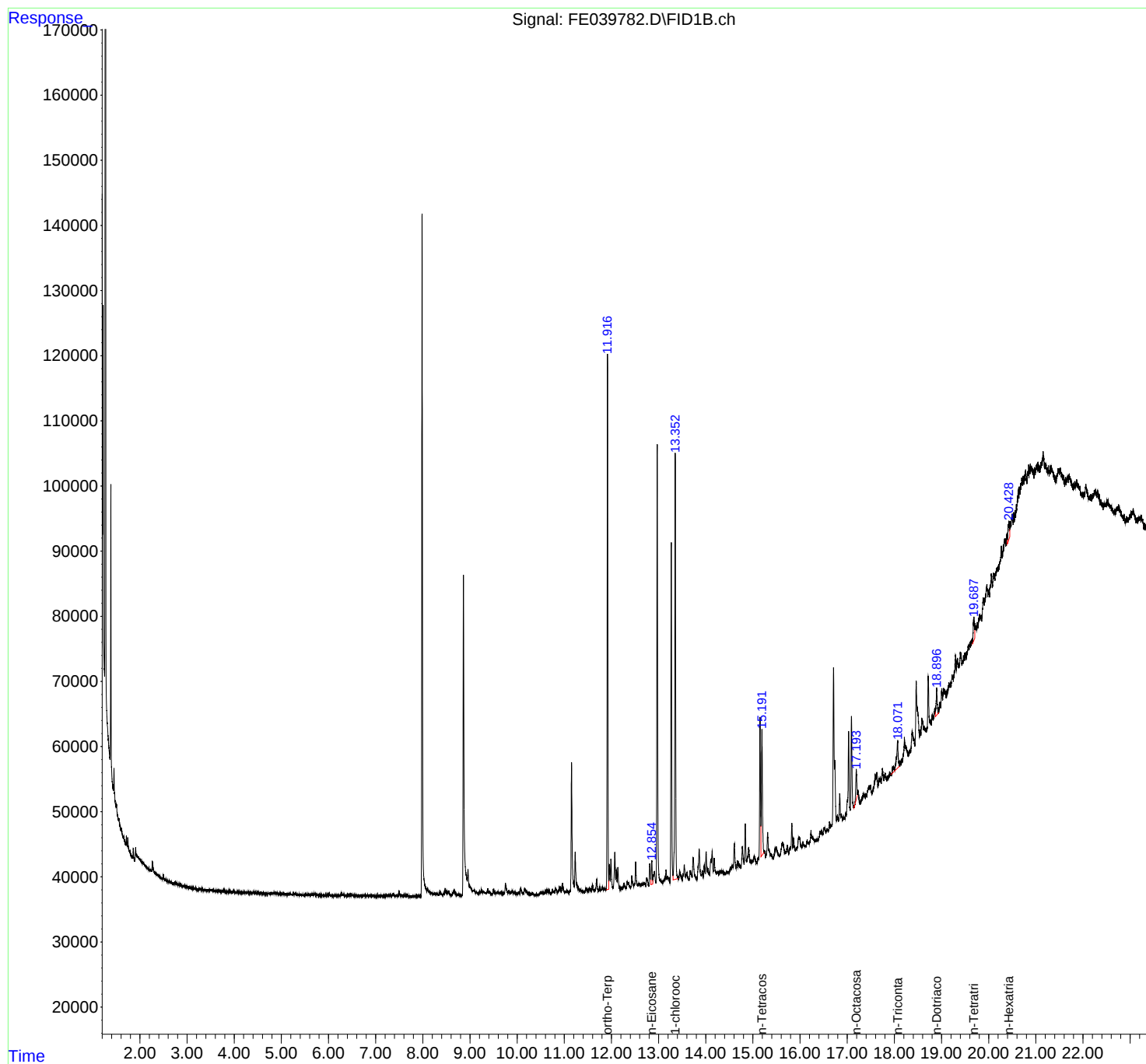
(f)=RT Delta > 1/2 Window

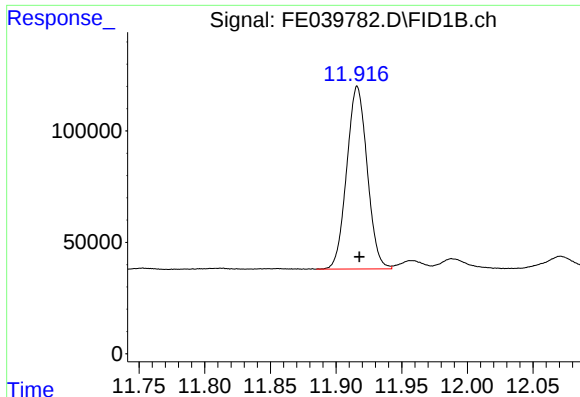
(m)=manual int.

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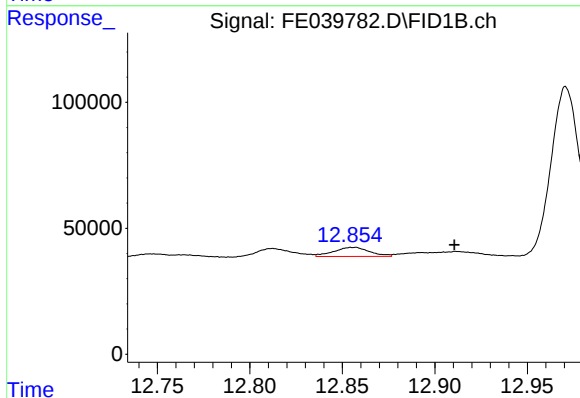
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Signal Info : 20M x 0.18mm x 0.18um





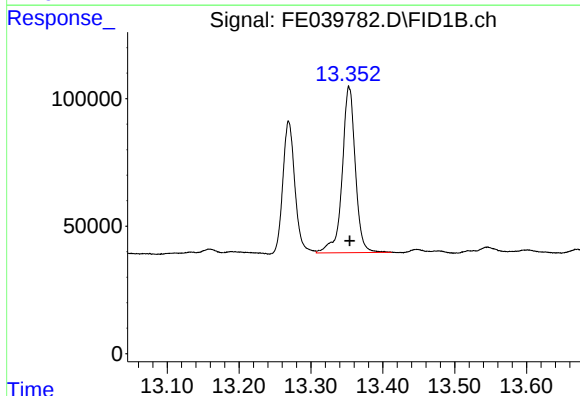
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 889991
Conc: 5.80 ug/ml



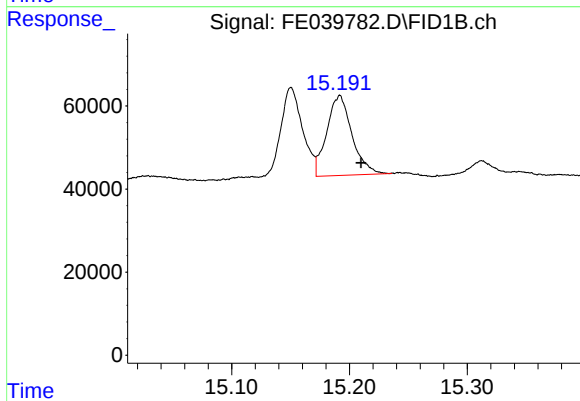
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.054 min
Response: 48350
Conc: 0.35 ug/ml



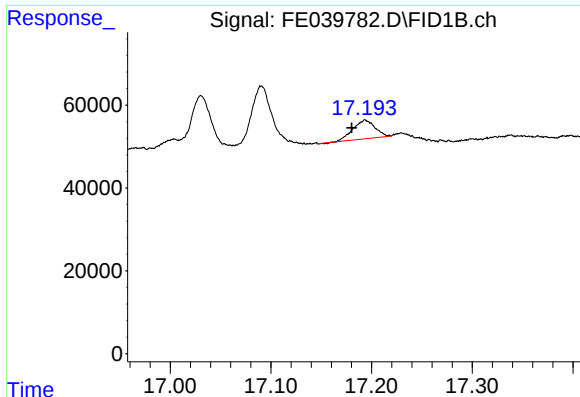
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 828935
Conc: 7.10 ug/ml



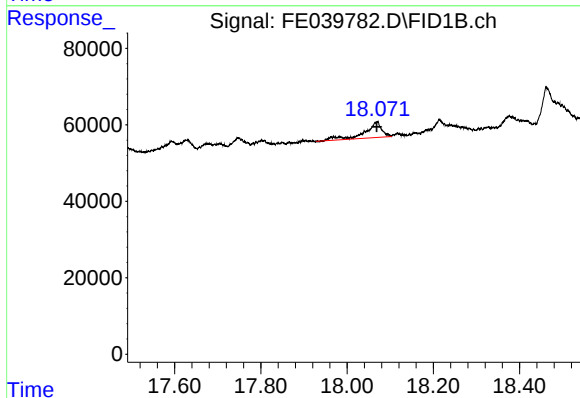
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 286422
Conc: 2.08 ug/ml



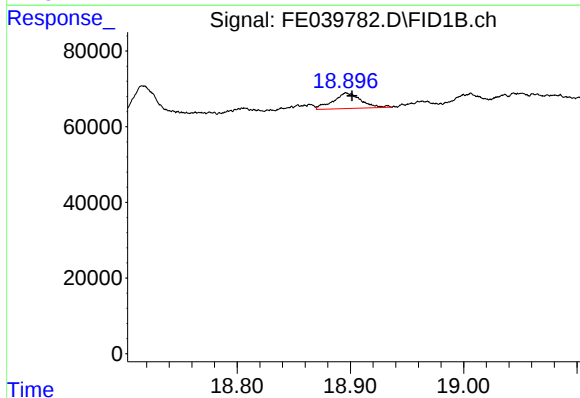
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.013 min
Response: 67803
Conc: 0.52 ug/ml



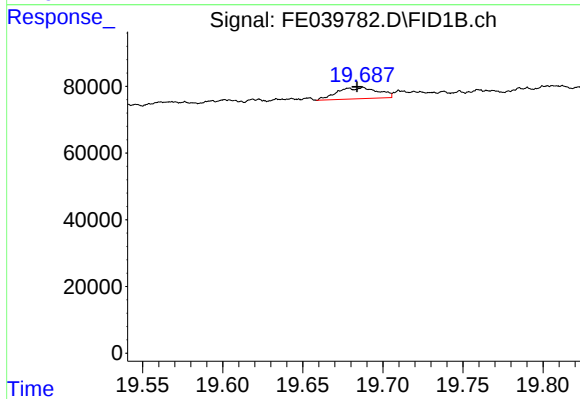
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.002 min
Response: 111258
Conc: 0.87 ug/ml



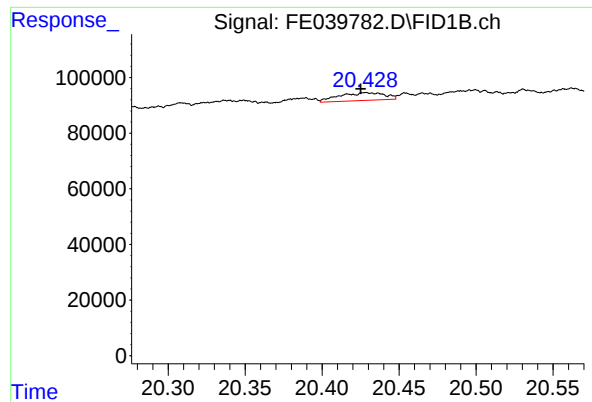
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 69764
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 59705
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: 0.003 min
Response: 57621
Conc: 0.49 ug/ml