

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039889.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 19:28
 Operator : YP\AJ
 Sample : 01175-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:20 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)	11.921	6554469	42.682 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
12) S 1-chlorooctadecane (S...	13.358	5298674	45.405 ug/ml
Spiked Amount 50.000		Recovery =	90.81%
Target Compounds			
16) T n-Octacosane (C28)	17.183	65500	0.503 ug/ml
17) T n-Tricontane (C30)	18.070	67030	0.526 ug/ml
18) T n-Dotriacontane (C32)	18.898	115387	0.913 ug/ml
19) T n-Tetratriacontane (C34)	19.749f	61142	0.495 ug/ml

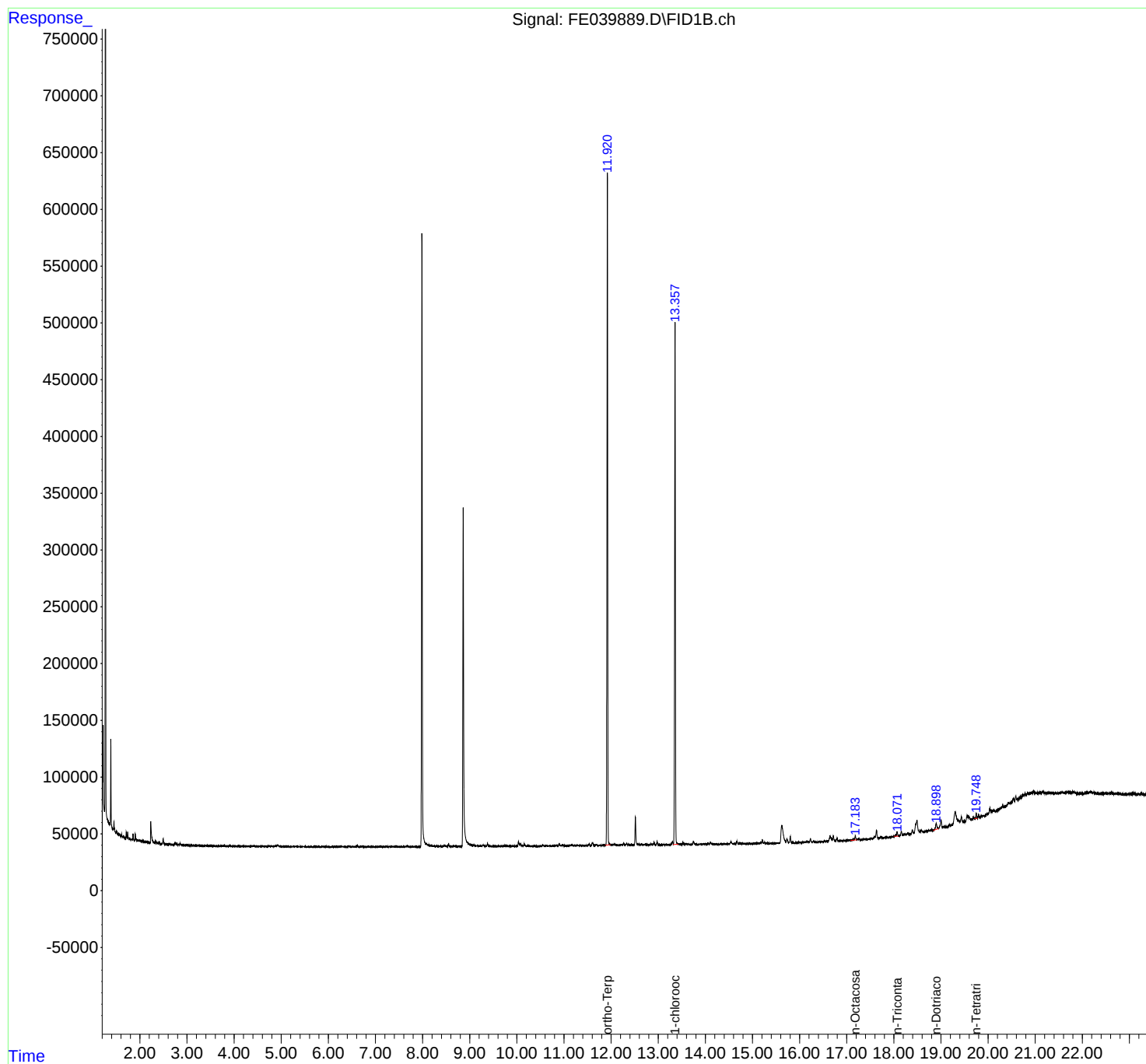
(f)=RT Delta > 1/2 Window

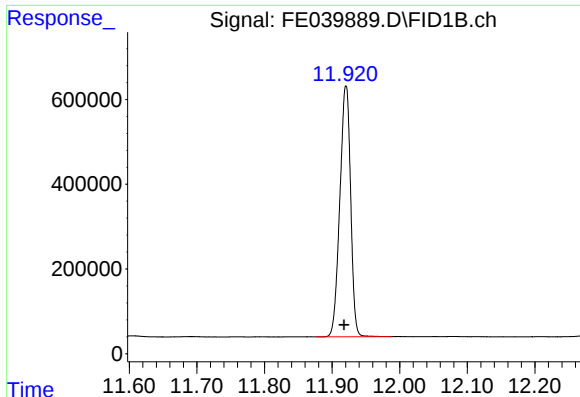
(m)=manual int.

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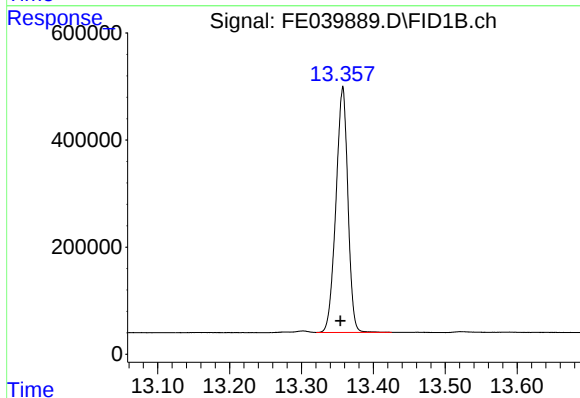
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





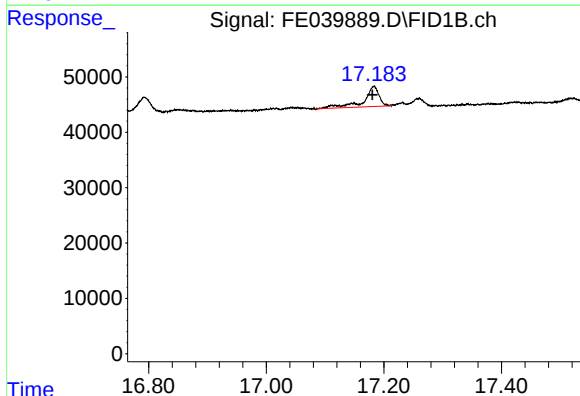
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 6554469
Conc: 42.68 ug/ml



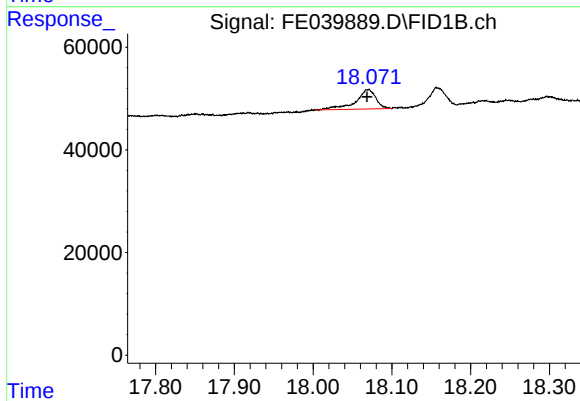
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 5298674
Conc: 45.41 ug/ml



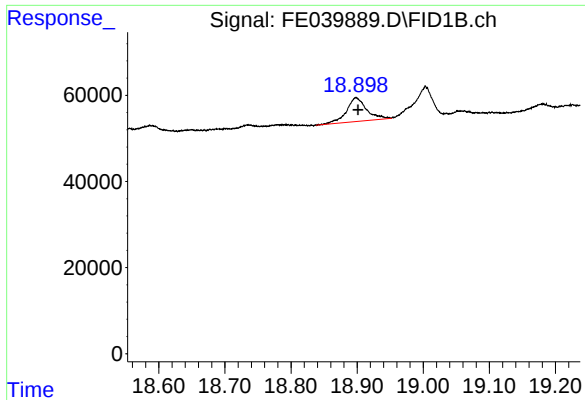
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.003 min
Response: 65500
Conc: 0.50 ug/ml



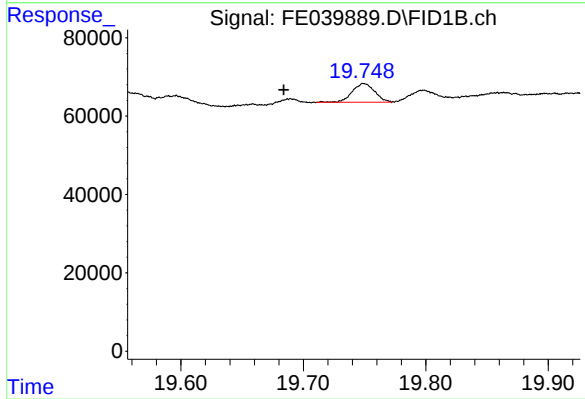
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.001 min
Response: 67030
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 115387
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.066 min
Response: 61142
Conc: 0.49 ug/ml