

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039781.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 09:59
 Operator : YP\AJ
 Sample : 01106-06DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:08:45 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)	11.917	2159767	14.064 ug/ml
Spiked Amount 50.000		Recovery =	28.13%
12) S 1-chlorooctadecane (S...	13.354	1700557	14.572 ug/ml
Spiked Amount 50.000		Recovery =	29.14%
Target Compounds			
16) T n-Octacosane (C28)	17.181	87872	0.675 ug/ml
17) T n-Tricontane (C30)	18.068	160625	1.260 ug/ml
18) T n-Dotriacontane (C32)	18.900	131111	1.037 ug/ml
19) T n-Tetratriacontane (C34)	19.685	77068	0.624 ug/ml
20) T n-Hexatriacontane (C36)	20.427	99699	0.846 ug/ml

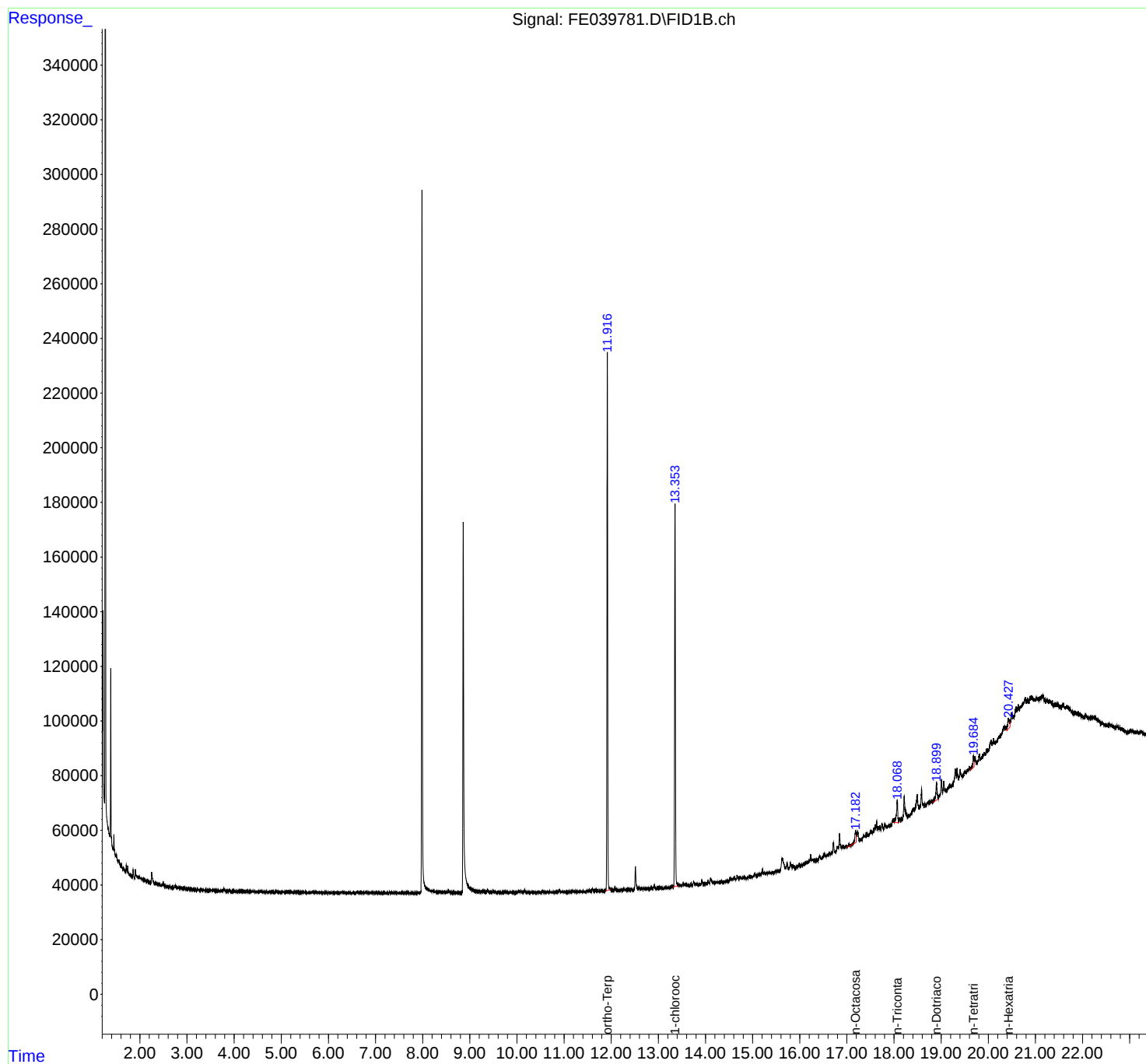
(f)=RT Delta > 1/2 Window

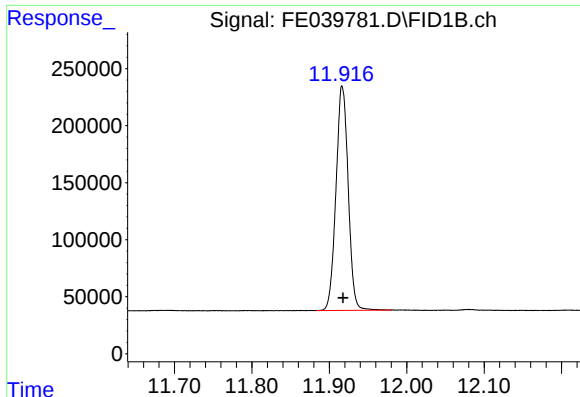
(m)=manual int.

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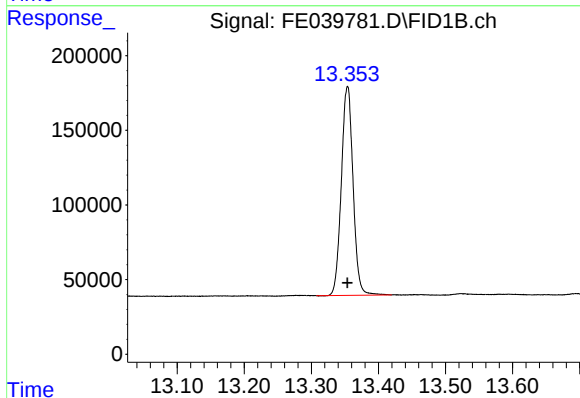
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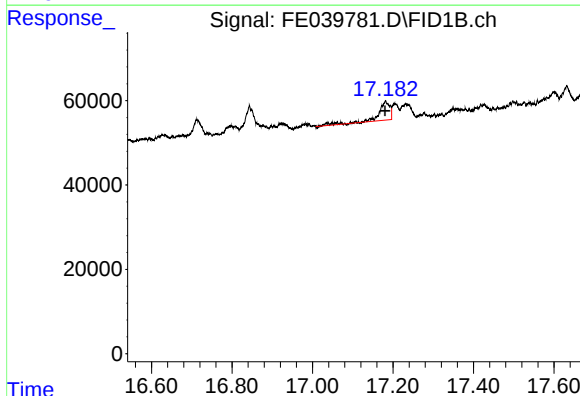
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.001 min
Response: 2159767
Conc: 14.06 ug/ml



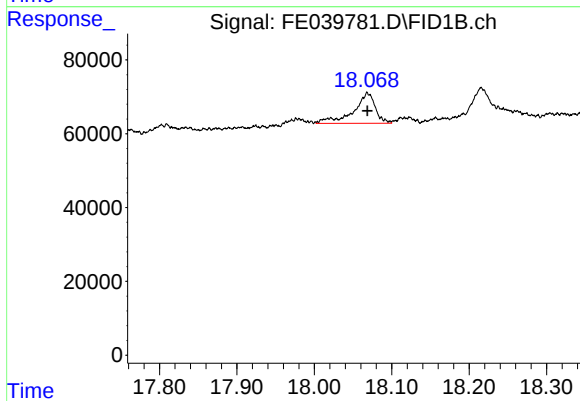
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 1700557
Conc: 14.57 ug/ml



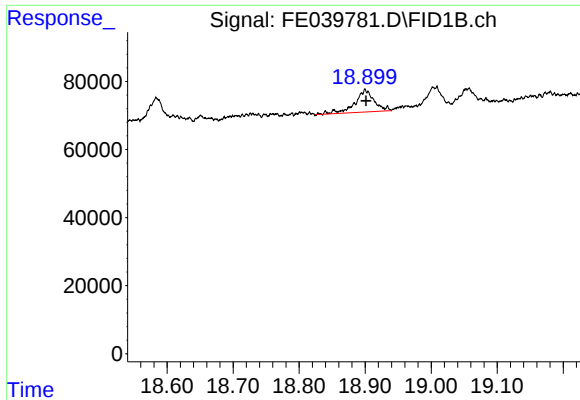
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.001 min
Response: 87872
Conc: 0.68 ug/ml



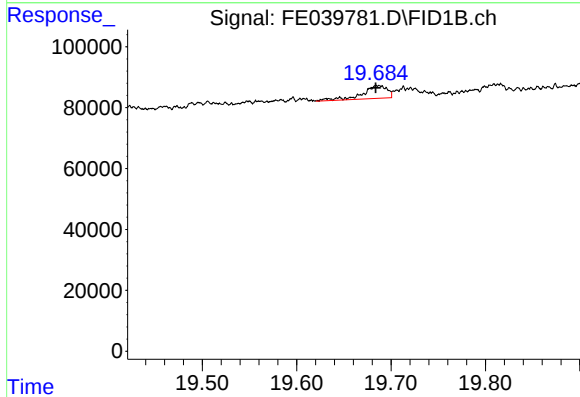
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 160625
Conc: 1.26 ug/ml



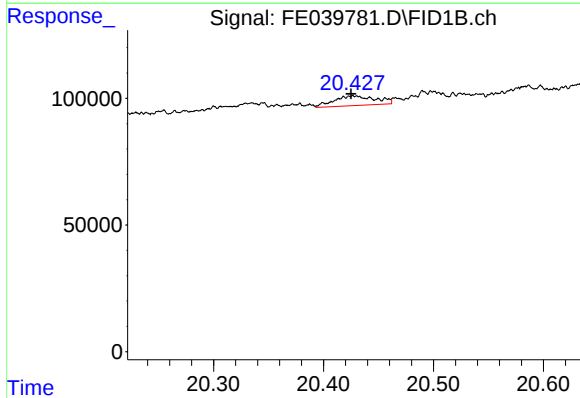
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.001 min
Response: 131111
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 77068
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 99699
Conc: 0.85 ug/ml