

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039780.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 09:28
 Operator : YP\AJ
 Sample : 01094-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:08:38 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)	11.920	5634822	36.693 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
12) S 1-chlorooctadecane (S...	13.355	3982430	34.126 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
Target Compounds			
16) T n-Octacosane (C28)	17.181	52935	0.407 ug/ml
17) T n-Tricontane (C30)	18.067	89215	0.700 ug/ml
18) T n-Dotriacontane (C32)	18.900	106973	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.687	40654	0.329 ug/ml
20) T n-Hexatriacontane (C36)	20.427	91296	0.774 ug/ml

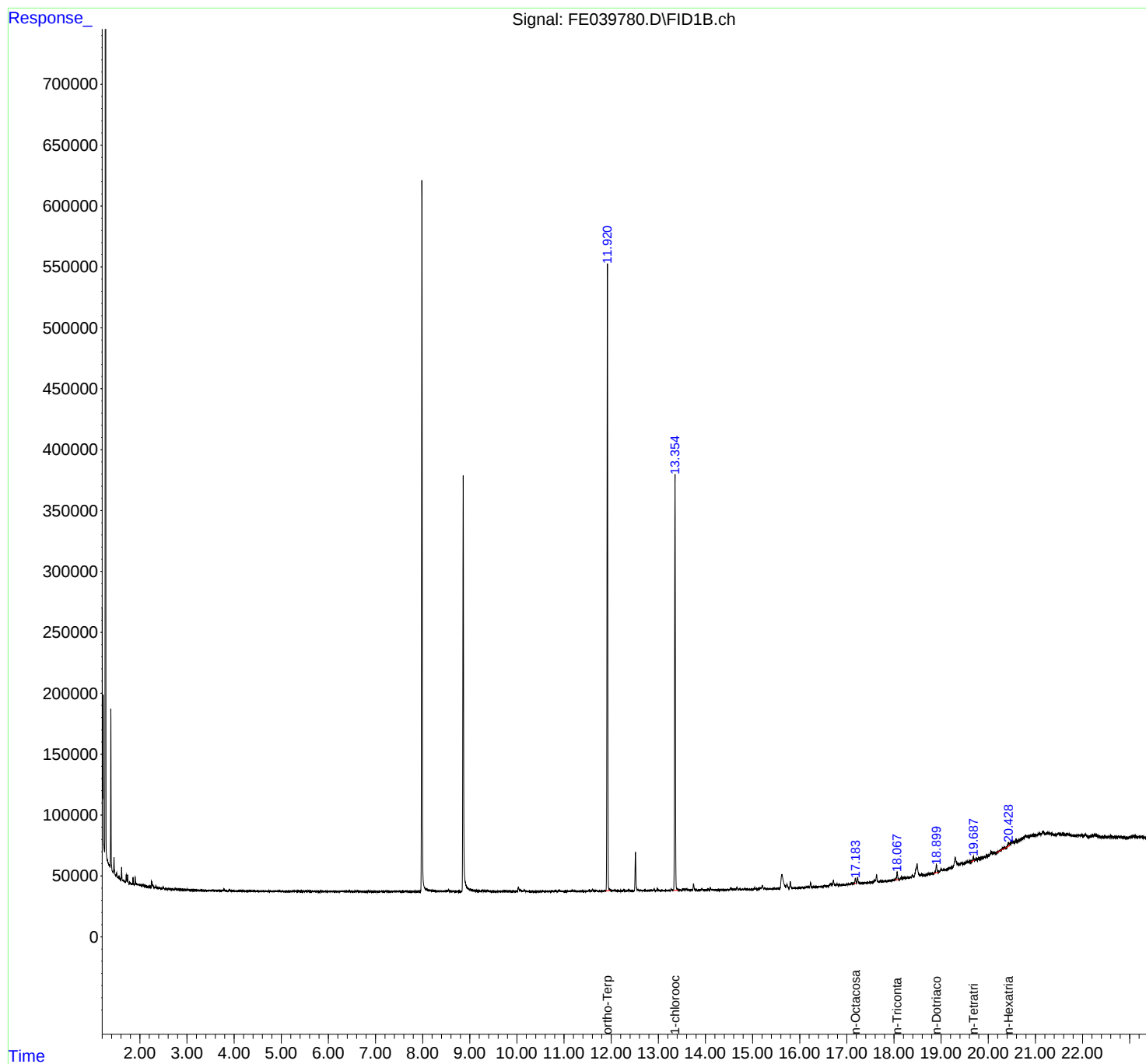
(f)=RT Delta > 1/2 Window

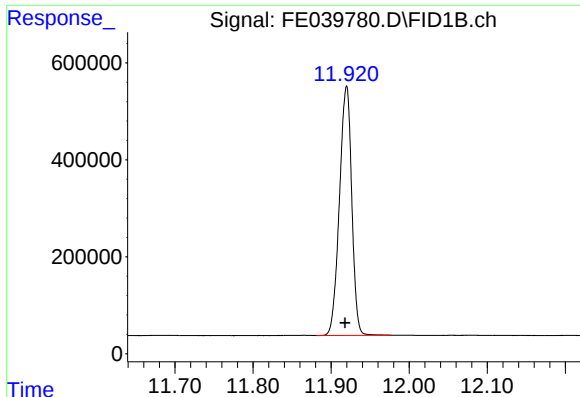
(m)=manual int.

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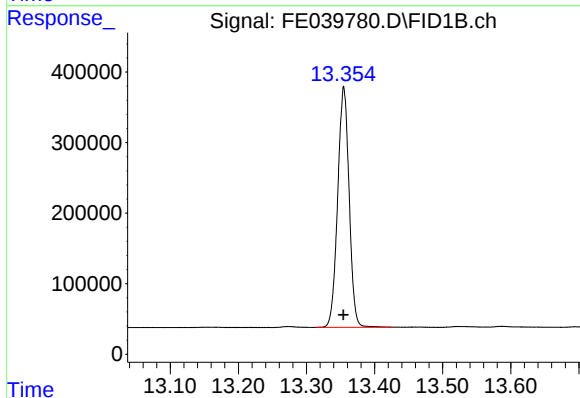
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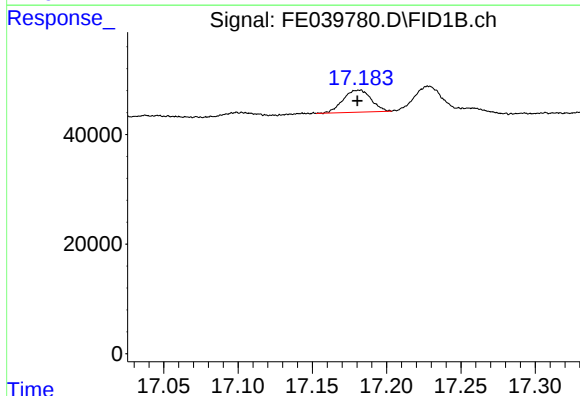
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5634822
Conc: 36.69 ug/ml



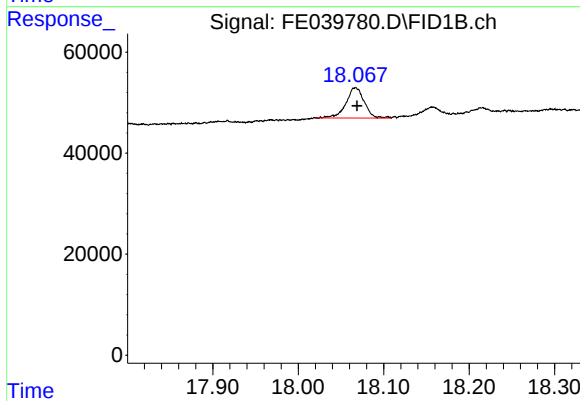
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 3982430
Conc: 34.13 ug/ml



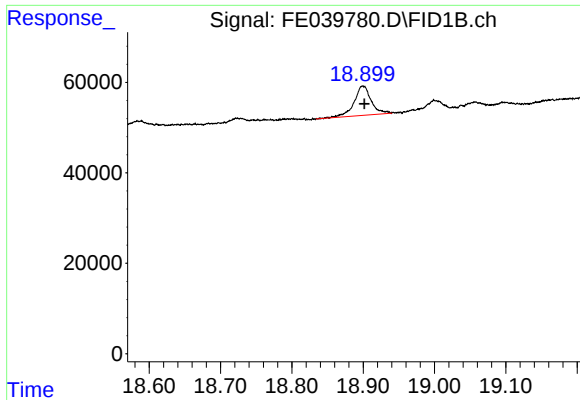
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.001 min
Response: 52935
Conc: 0.41 ug/ml



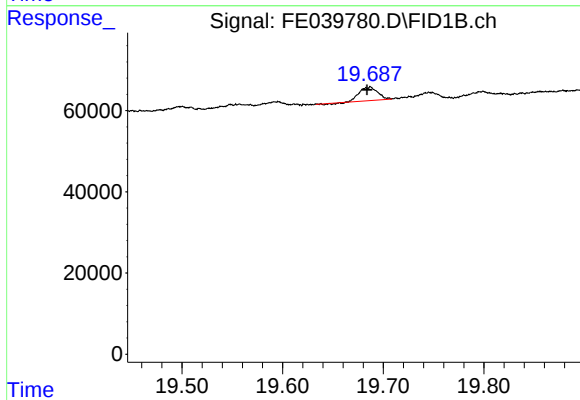
#17 n-Tricontane (C30)

R.T.: 18.067 min
Delta R.T.: -0.002 min
Response: 89215
Conc: 0.70 ug/ml



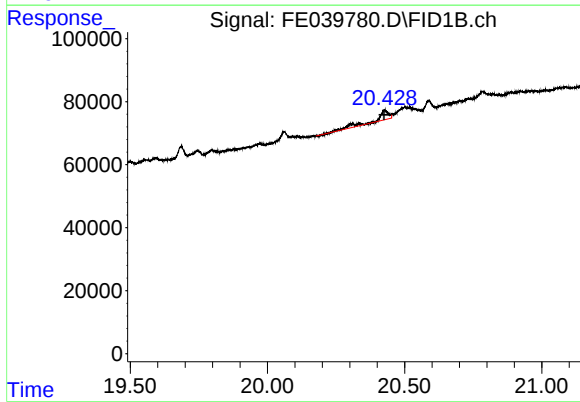
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 106973
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.003 min
Response: 40654
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 91296
Conc: 0.77 ug/ml