

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039929.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 15:50
 Operator : YP\AJ
 Sample : 01179-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:36 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)	11.912	4889241	31.838 ug/ml
Spiked Amount 50.000		Recovery =	63.68%
12) S 1-chlorooctadecane (S...	13.348	3829023	32.811 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
Target Compounds			
10) T n-Eicosane (C20)	12.967f	118319	0.854 ug/ml
14) T n-Tetracosane (C24)	15.190	173841	1.263 ug/ml
16) T n-Octacosane (C28)	17.178	49142	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.900	261909	2.072 ug/ml
19) T n-Tetratriacontane (C34)	19.685	587104	4.751 ug/ml
20) T n-Hexatriacontane (C36)	20.427	34393	0.292 ug/ml

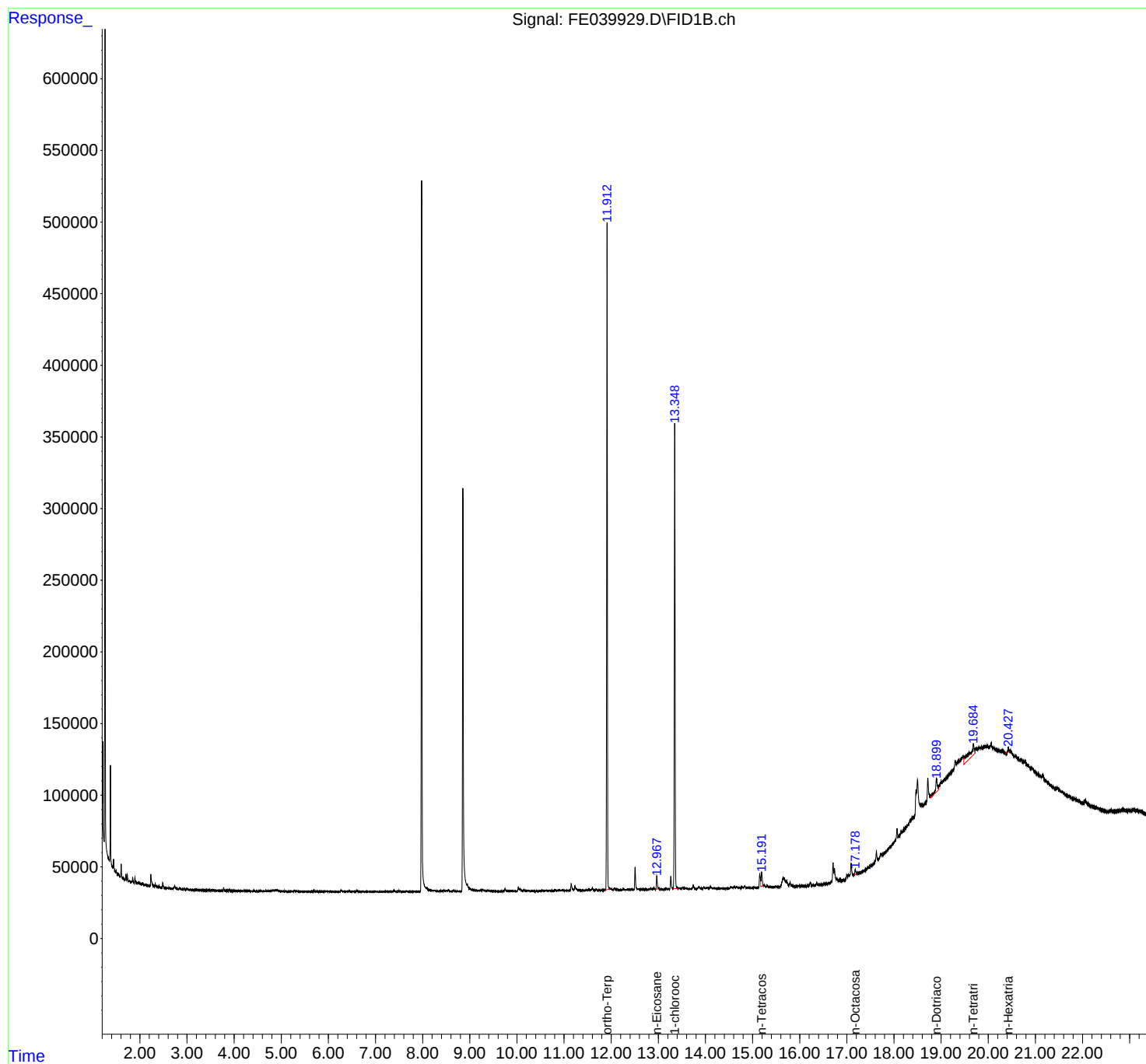
(f)=RT Delta > 1/2 Window

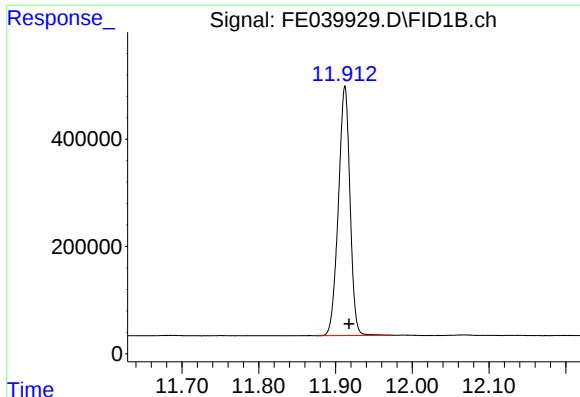
(m)=manual int.

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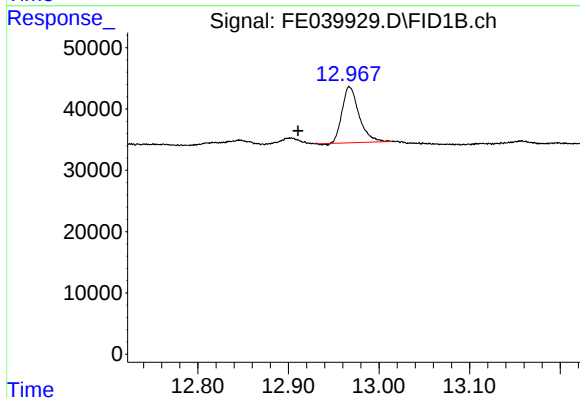
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





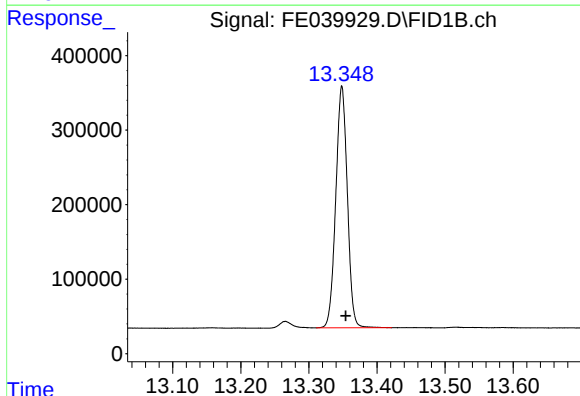
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4889241
Conc: 31.84 ug/ml



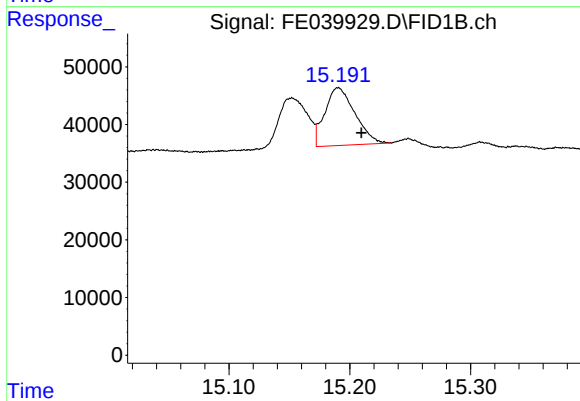
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.057 min
Response: 118319
Conc: 0.85 ug/ml



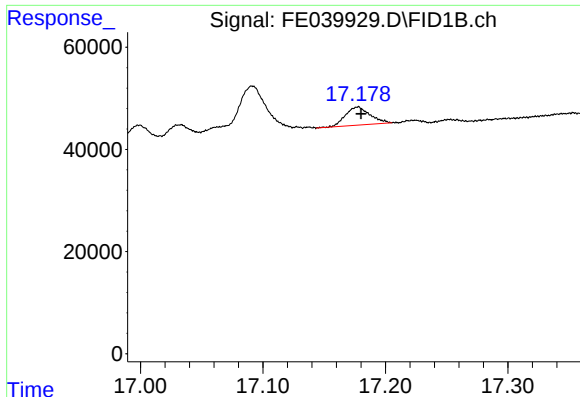
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3829023
Conc: 32.81 ug/ml



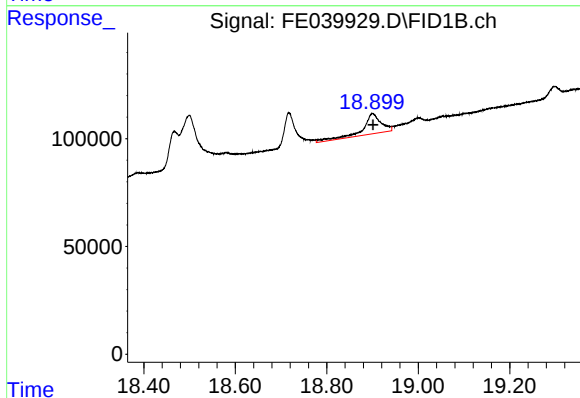
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.019 min
Response: 173841
Conc: 1.26 ug/ml



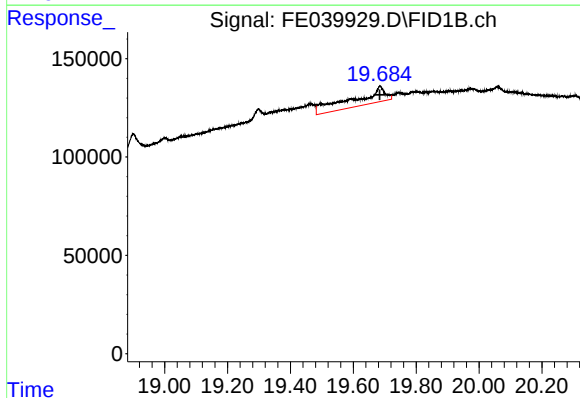
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.003 min
Response: 49142
Conc: 0.38 ug/ml



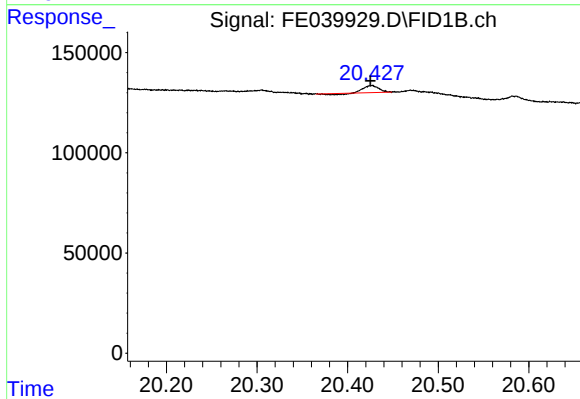
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 261909
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: 0.001 min
Response: 587104
Conc: 4.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: 0.002 min
Response: 34393
Conc: 0.29 ug/ml