

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059122.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 3:14
 Operator : UA/NP
 Sample : N2281-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 04:25:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.103	5235585	36.337 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
12) S 1-chlorooctadecane (S...	12.551	17869078	159.411 ug/ml
Spiked Amount 50.000		Recovery =	318.82%
Target Compounds			
10) T n-Eicosane (C20)	12.156	223606	1.707 ug/ml
11) T n-Heneicosane (C21)	12.777f	1029597	7.891 ug/ml
16) T n-Octacosane (C28)	16.364	205297	1.734 ug/ml
17) T n-Tricontane (C30)	17.247	151588	1.329 ug/ml
18) T n-Dotriacontane (C32)	18.077	220171	2.055 ug/ml
19) T n-Tetratriacontane (C34)	18.863	410193	4.060 ug/ml
20) T n-Hexatriacontane (C36)	19.606	138612	1.451 ug/ml

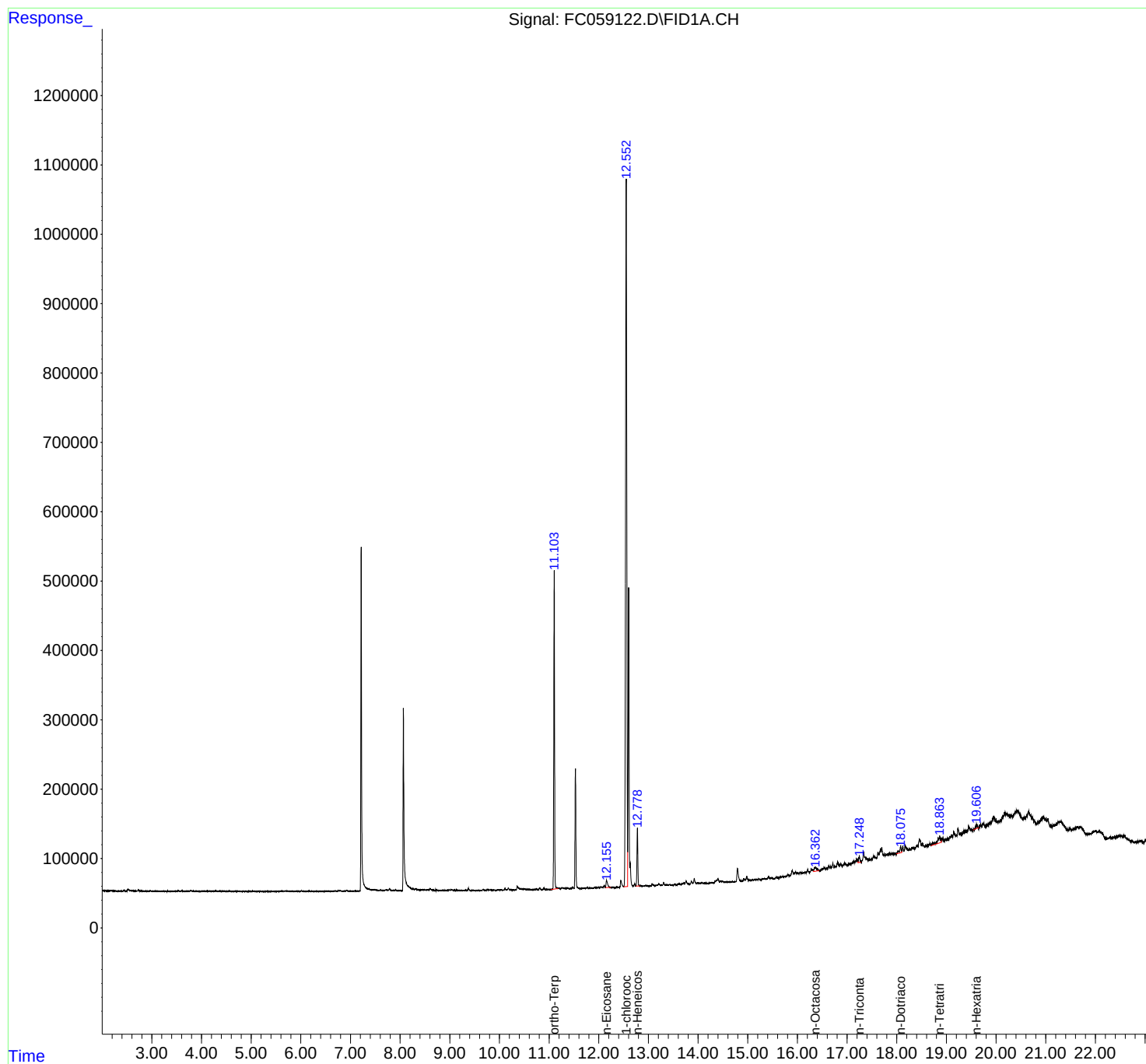
(f)=RT Delta > 1/2 Window

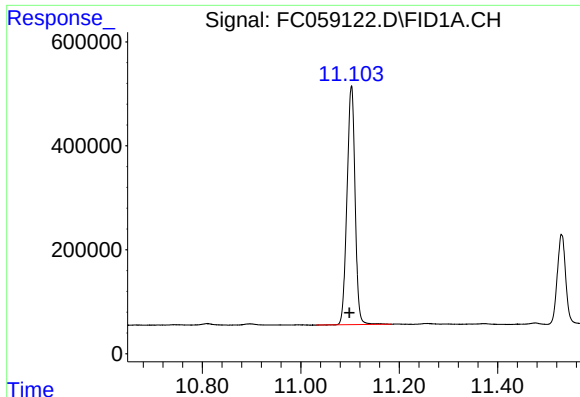
(m)=manual int.

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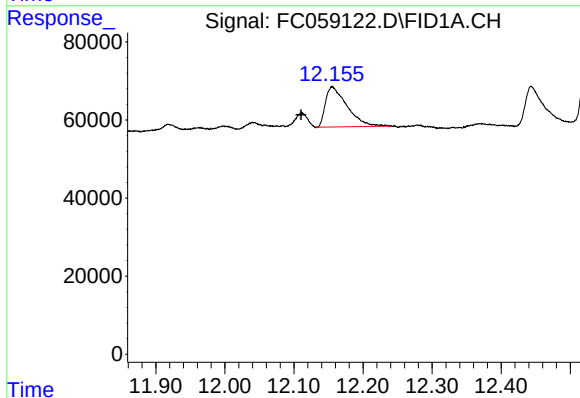
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





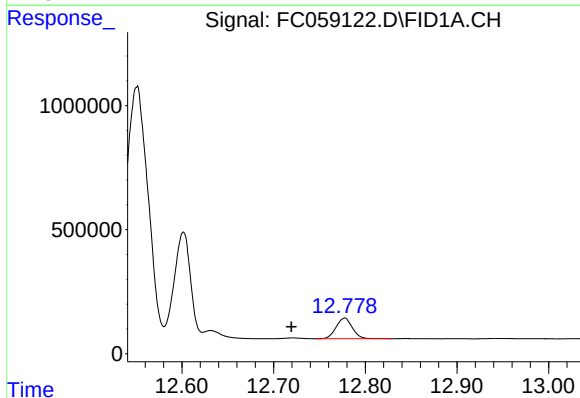
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 5235585
Conc: 36.34 ug/ml



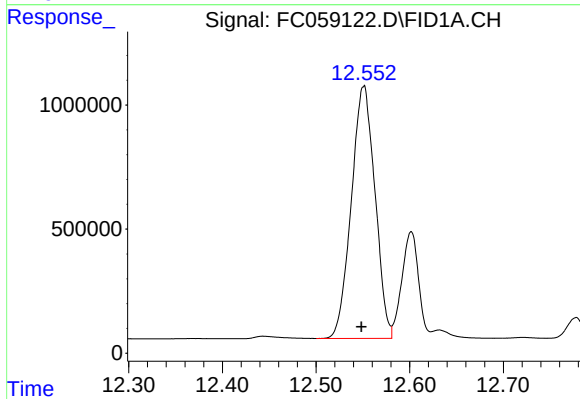
#10 n-Eicosane (C20)

R.T.: 12.156 min
Delta R.T.: 0.045 min
Response: 223606
Conc: 1.71 ug/ml



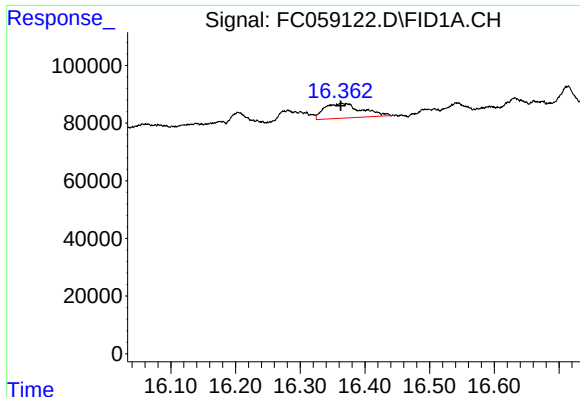
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: 0.058 min
Response: 1029597
Conc: 7.89 ug/ml



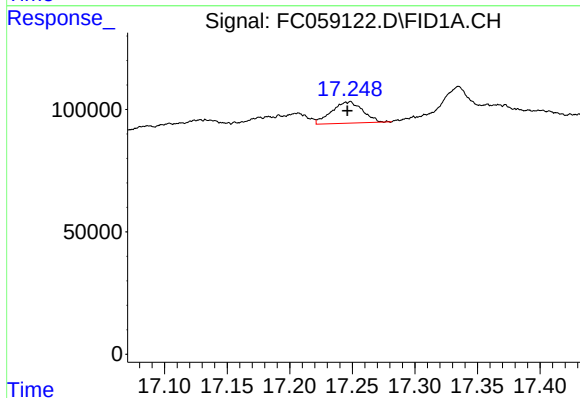
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 17869078
Conc: 159.41 ug/ml



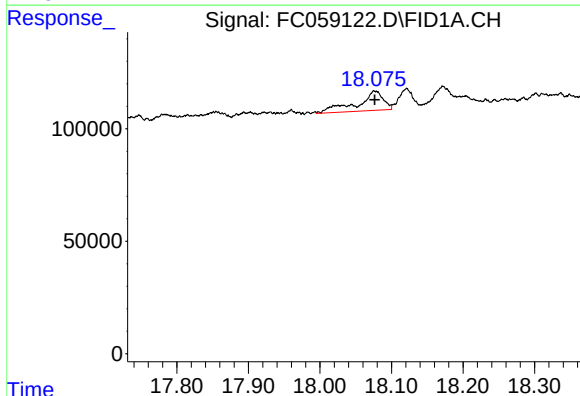
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.002 min
Response: 205297
Conc: 1.73 ug/ml



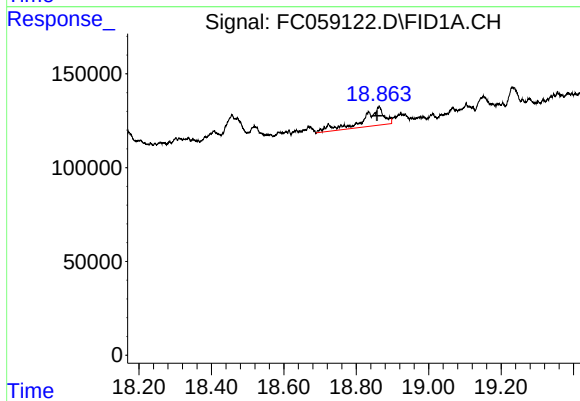
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: 0.000 min
Response: 151588
Conc: 1.33 ug/ml



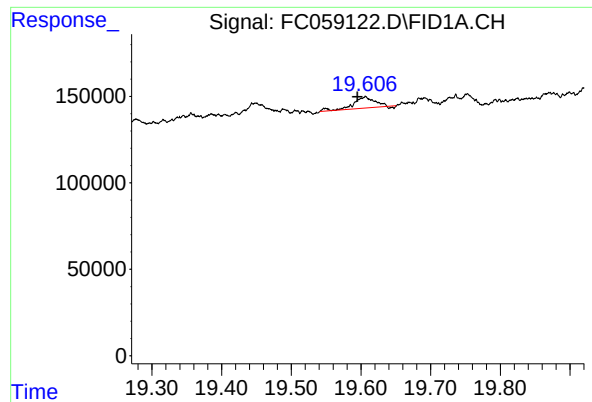
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 220171
Conc: 2.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 410193
Conc: 4.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.606 min
Delta R.T.: 0.011 min
Response: 138612
Conc: 1.45 ug/ml