

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059263.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 20:23
 Operator : UA/NP
 Sample : N2391-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:45:40 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	5214517	36.191 ug/ml
Spiked Amount 50.000		Recovery =	72.38%
12) S 1-chlorooctadecane (S...	12.561	37857005	337.725 ug/ml
Spiked Amount 50.000		Recovery =	675.45%
Target Compounds			
10) T n-Eicosane (C20)	12.140	981038	7.487 ug/ml
11) T n-Heneicosane (C21)	12.777f	2955067	22.648 ug/ml
13) T n-Docosane (C22)	13.304	162738	1.256 ug/ml
14) T n-Tetracosane (C24)	14.396	179327	1.420 ug/ml
15) T n-Hexacosane (C26)	15.417	49848	0.413 ug/ml
16) T n-Octacosane (C28)	16.357	328454	2.774 ug/ml
17) T n-Tricontane (C30)	17.242	207722	1.821 ug/ml
18) T n-Dotriacontane (C32)	18.077	88446	0.826 ug/ml
19) T n-Tetratriacontane (C34)	18.860	334570	3.311 ug/ml
20) T n-Hexatriacontane (C36)	19.609	227699	2.383 ug/ml
21) T n-Octatriacontane (C38)	20.224f	107529	1.169 ug/ml

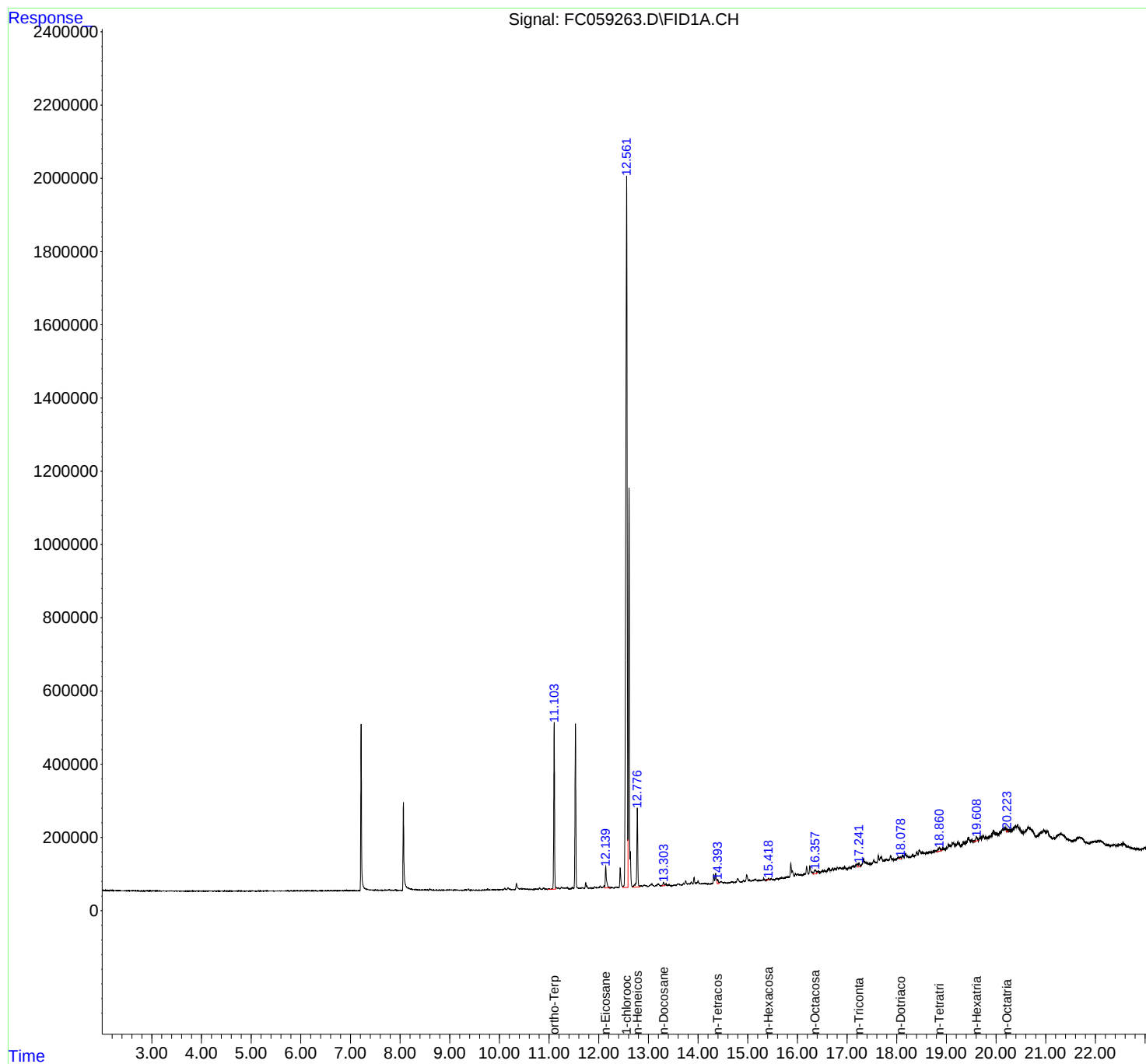
(f)=RT Delta > 1/2 Window

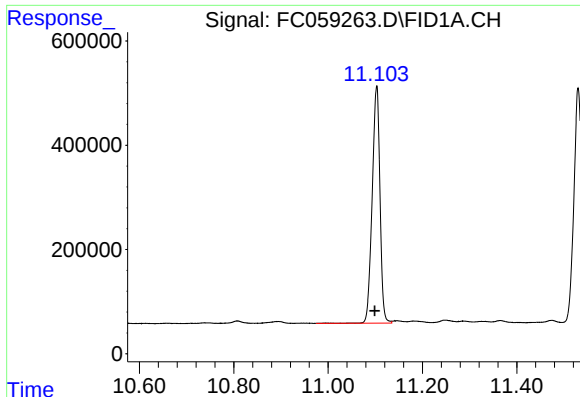
(m)=manual int.

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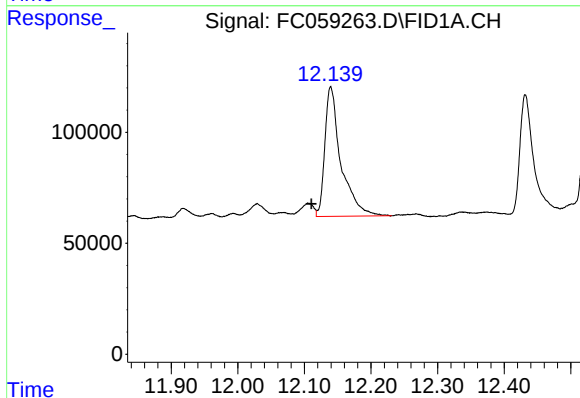
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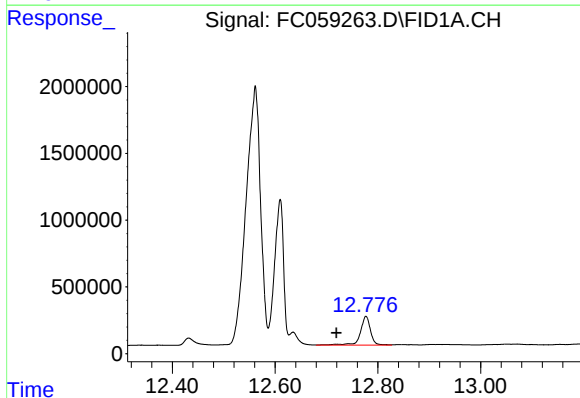
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 5214517
Conc: 36.19 ug/ml



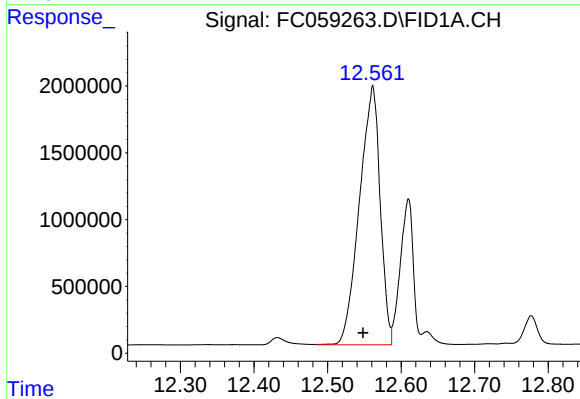
#10 n-Eicosane (C20)

R.T.: 12.140 min
Delta R.T.: 0.029 min
Response: 981038
Conc: 7.49 ug/ml



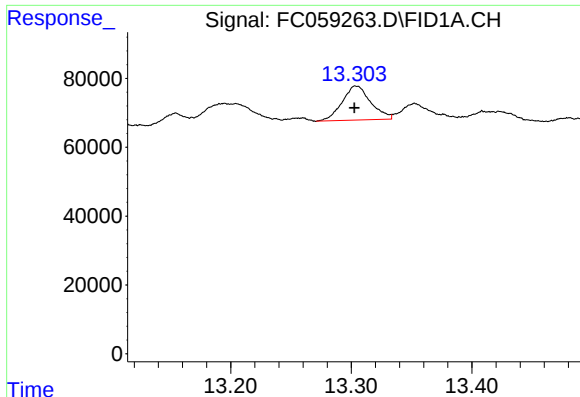
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: 0.057 min
Response: 2955067
Conc: 22.65 ug/ml



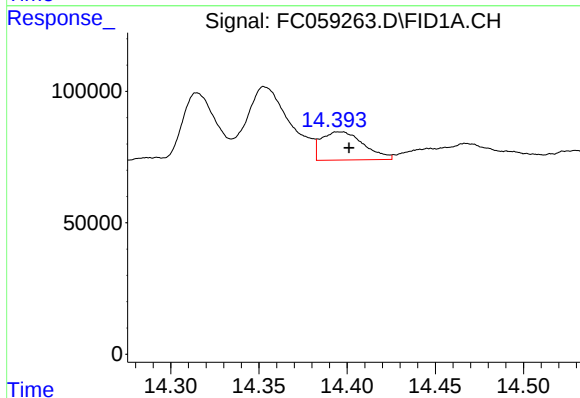
#12 1-chlorooctadecane (SURR)

R.T.: 12.561 min
Delta R.T.: 0.013 min
Response: 37857005
Conc: 337.73 ug/ml



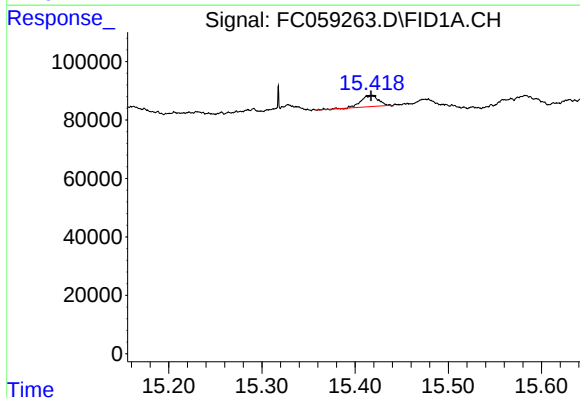
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 162738
Conc: 1.26 ug/ml



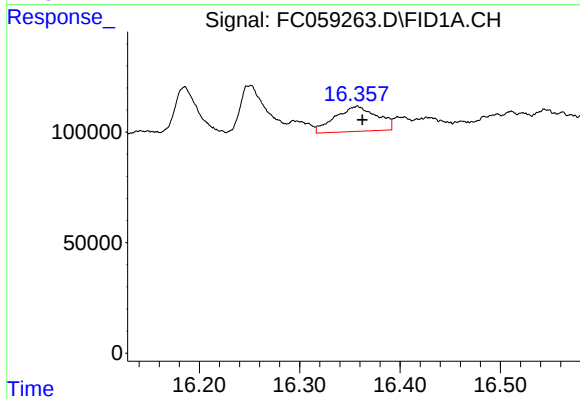
#14 n-Tetracosane (C24)

R.T.: 14.396 min
Delta R.T.: -0.005 min
Response: 179327
Conc: 1.42 ug/ml



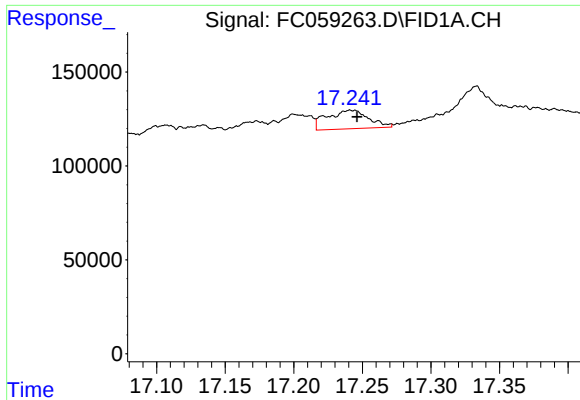
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 49848
Conc: 0.41 ug/ml



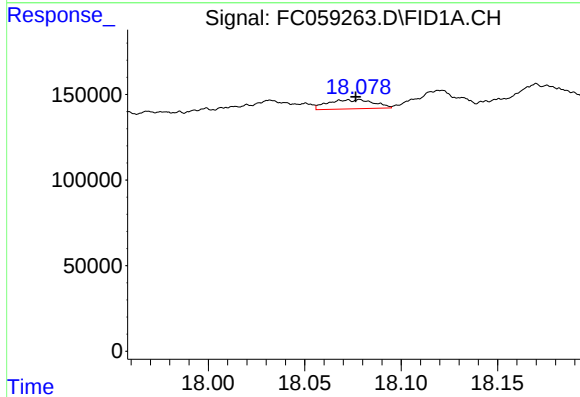
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: -0.005 min
Response: 328454
Conc: 2.77 ug/ml



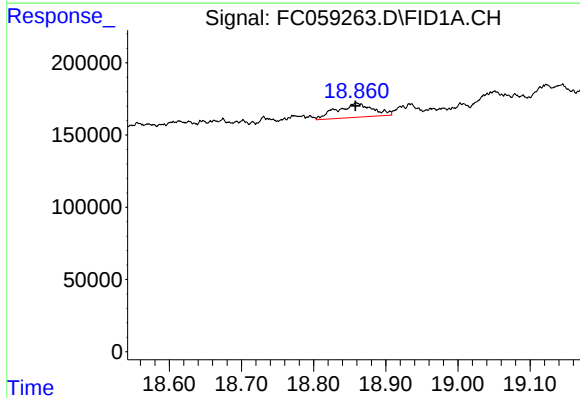
#17 n-Tricontane (C30)

R.T.: 17.242 min
Delta R.T.: -0.004 min
Response: 207722
Conc: 1.82 ug/ml



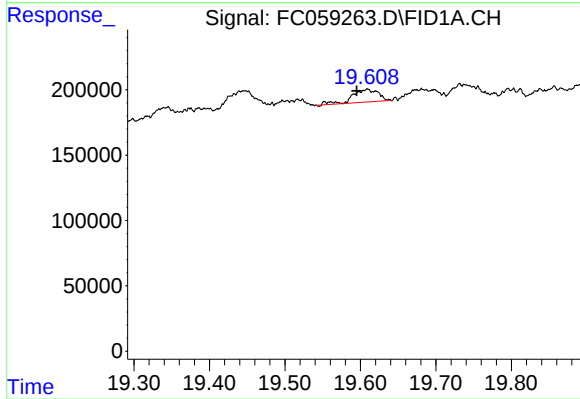
#18 n-Dotriacontane (C32)

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 88446
Conc: 0.83 ug/ml



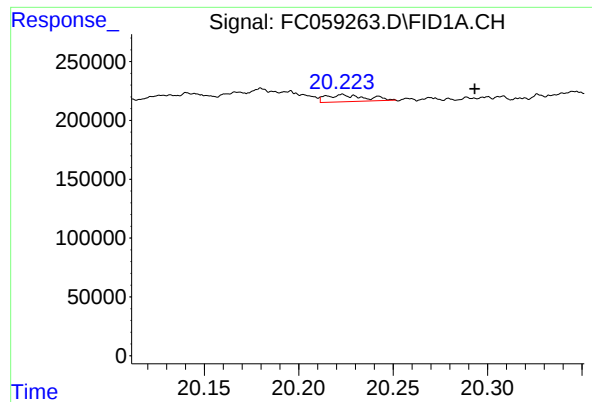
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 334570
Conc: 3.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.609 min
Delta R.T.: 0.014 min
Response: 227699
Conc: 2.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.224 min
Delta R.T.: -0.069 min
Response: 107529
Conc: 1.17 ug/ml