

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051679.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 7:45
 Operator : DD\AJ
 Sample : M1055-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 10:05:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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)	11.670	4245475	34.078 ug/ml
Spiked Amount 50.000		Recovery =	68.16%
12) S 1-chlorooctadecane (S...	13.127	64681748	652.940 ug/ml
Spiked Amount 50.000		Recovery =	1305.88%
Target Compounds			
4) T n-Dodecane (C12)	6.500	251991	2.234 ug/ml
6) T n-Tetradecane (C14)	8.299	667280	5.962 ug/ml
7) T n-Hexadecane (C16)	9.902	665100	6.021 ug/ml
8) T n-Octadecane (C18)	11.347	616682	5.373 ug/ml
10) T n-Eicosane (C20)	12.658	377408	3.257 ug/ml
11) T n-Heneicosane (C21)	13.294	1108664	9.573 ug/ml
13) T n-Docosane (C22)	13.858	157804	1.369 ug/ml
14) T n-Tetracosane (C24)	14.953	435838	3.792 ug/ml
15) T n-Hexacosane (C26)	15.983	191002	1.697 ug/ml
17) T n-Tricontane (C30)	17.823	319359	3.021 ug/ml
18) T n-Dotriacontane (C32)	18.654	323521	3.407 ug/ml

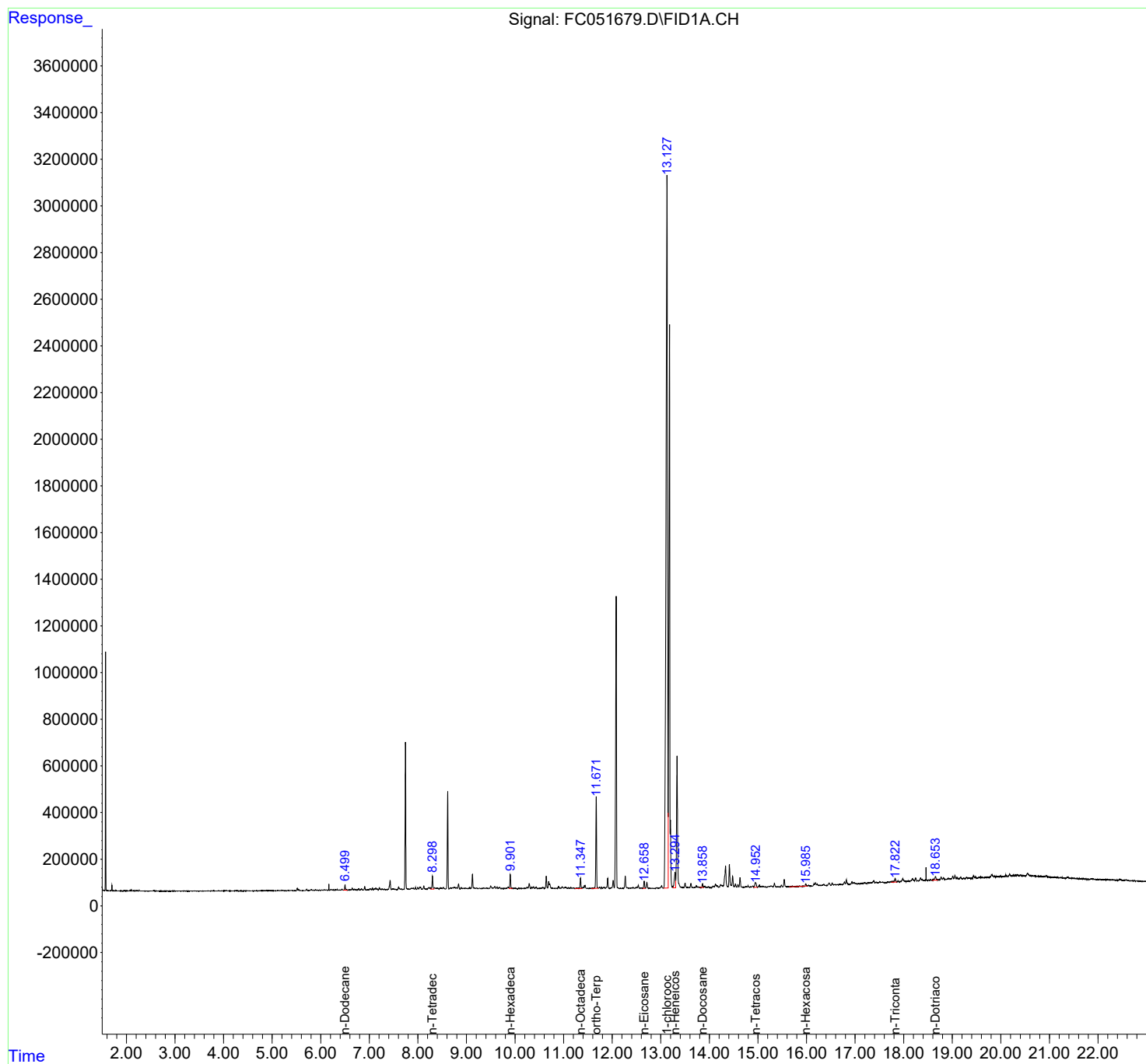
(f)=RT Delta > 1/2 Window

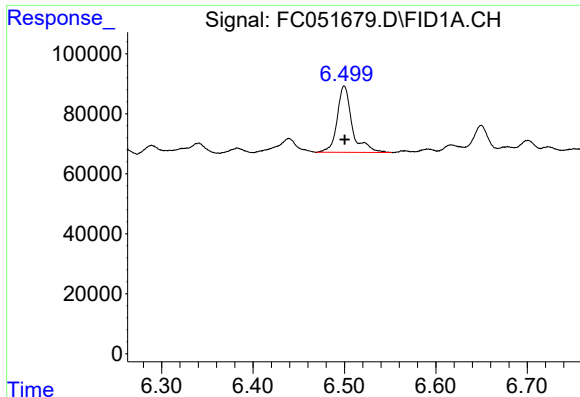
(m)=manual int.

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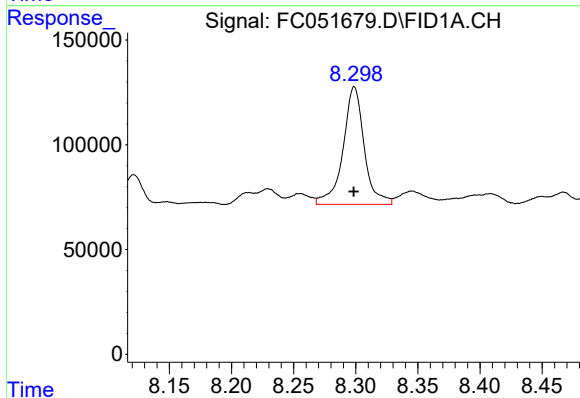
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Signal Info : 20M x 0.18mm x 0.18um





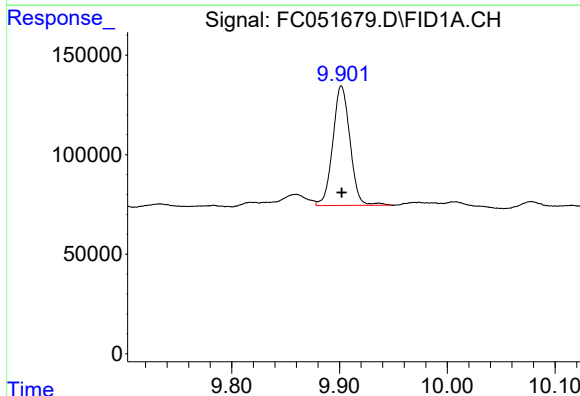
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 251991
Conc: 2.23 ug/ml



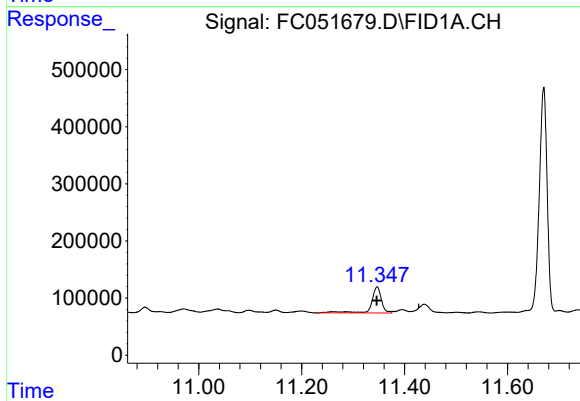
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 667280
Conc: 5.96 ug/ml



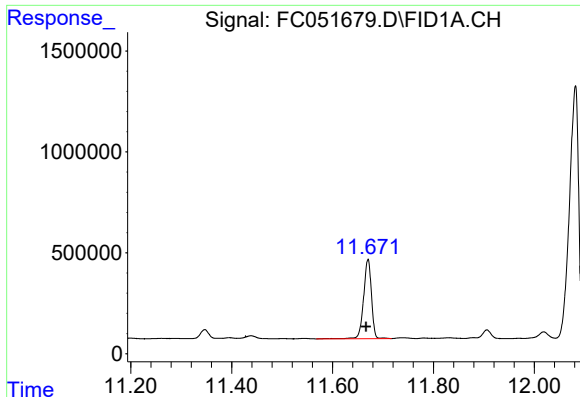
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 665100
Conc: 6.02 ug/ml



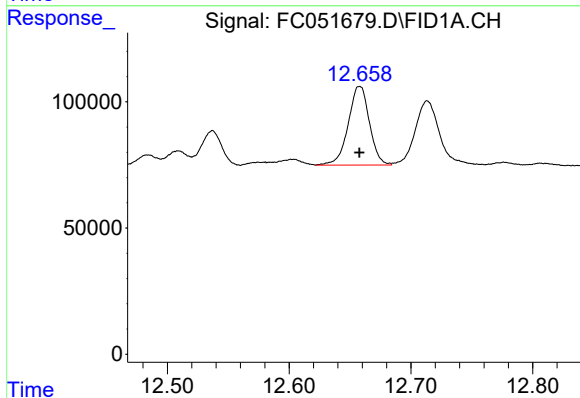
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 616682
Conc: 5.37 ug/ml



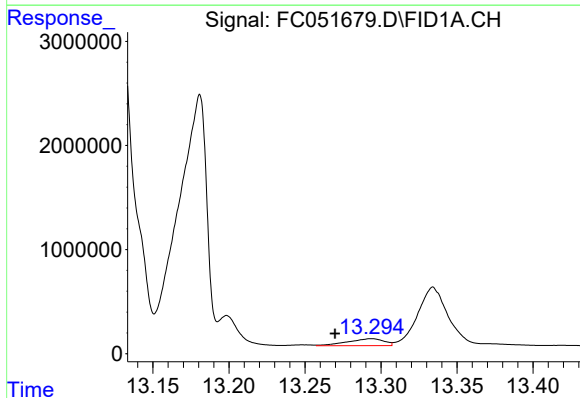
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: 0.003 min
Response: 4245475
Conc: 34.08 ug/ml



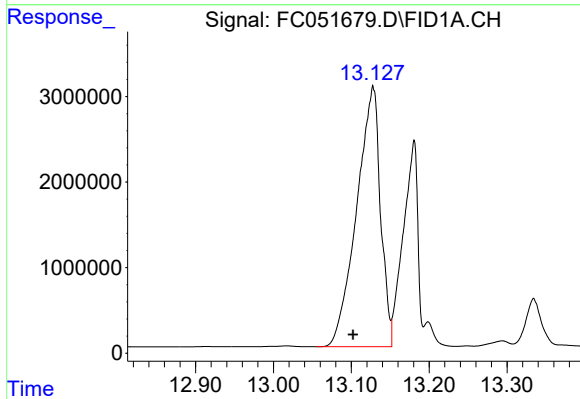
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 377408
Conc: 3.26 ug/ml



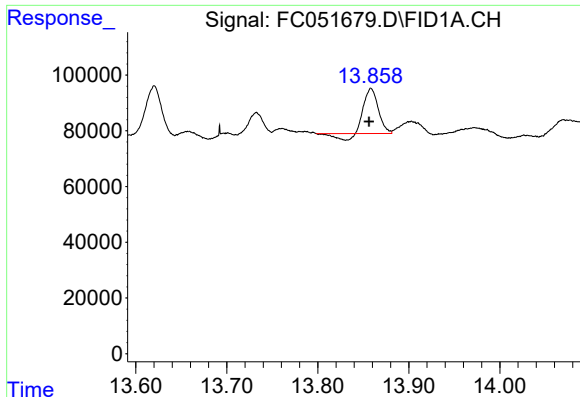
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.024 min
Response: 1108664
Conc: 9.57 ug/ml



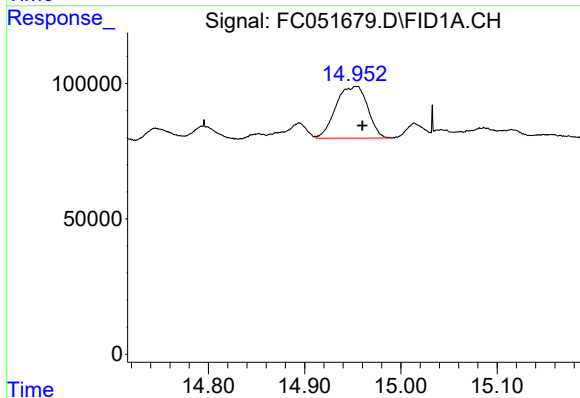
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: 0.025 min
Response: 64681748
Conc: 652.94 ug/ml



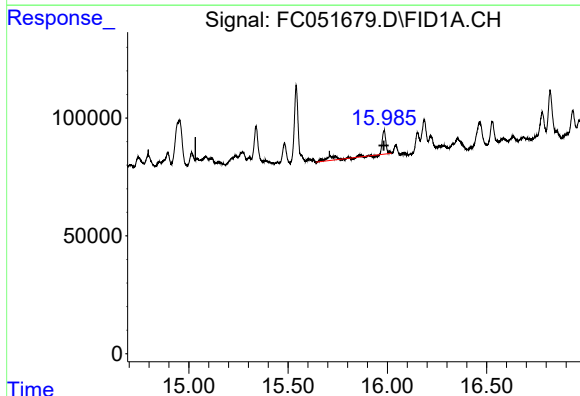
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.002 min
Response: 157804
Conc: 1.37 ug/ml



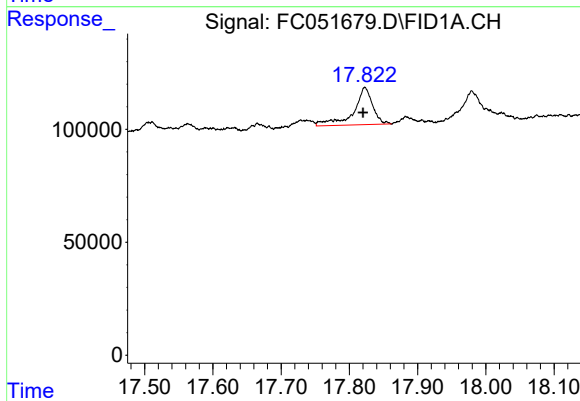
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.007 min
Response: 435838
Conc: 3.79 ug/ml



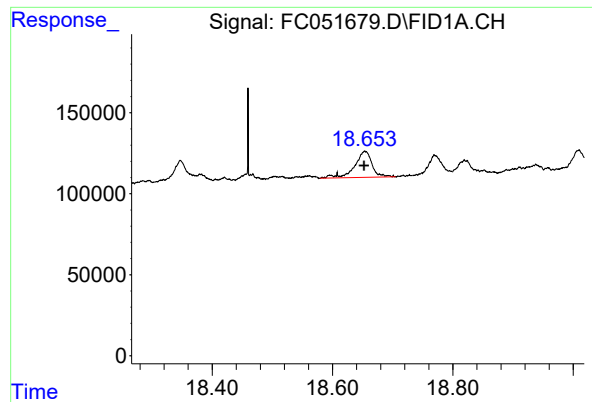
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.001 min
Response: 191002
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.003 min
Response: 319359
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.002 min
Response: 323521
Conc: 3.41 ug/ml