

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055380.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 17:43
 Operator : AJ\MA
 Sample : M3530-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:12:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.302	3024742	24.025 ug/ml
Spiked Amount 50.000		Recovery =	48.05%
12) S 1-chlorooctadecane (S...	12.737	13801980	139.264 ug/ml
Spiked Amount 50.000		Recovery =	278.53%
Target Compounds			
5) T A~2-methylnaphthalene...	6.810	562598	5.155 ug/ml
6) T n-Tetradecane (C14)	7.896f	145534	1.304 ug/ml
8) T n-Octadecane (C18)	10.995	247916	2.102 ug/ml
10) T n-Eicosane (C20)	12.300	417943	3.560 ug/ml
11) T n-Heneicosane (C21)	12.910	213081	1.805 ug/ml
13) T n-Docosane (C22)	13.496	376756	3.226 ug/ml
14) T n-Tetracosane (C24)	14.578	1868383	16.142 ug/ml
16) T n-Octacosane (C28)	16.556	204794	1.886 ug/ml
17) T n-Tricontane (C30)	17.443	382916	3.667 ug/ml
18) T n-Dotriacontane (C32)	18.273	515824	5.209 ug/ml
19) T n-Tetratriacontane (C34)	19.057	356671	3.763 ug/ml
20) T n-Hexatriacontane (C36)	19.791	340267	3.765 ug/ml

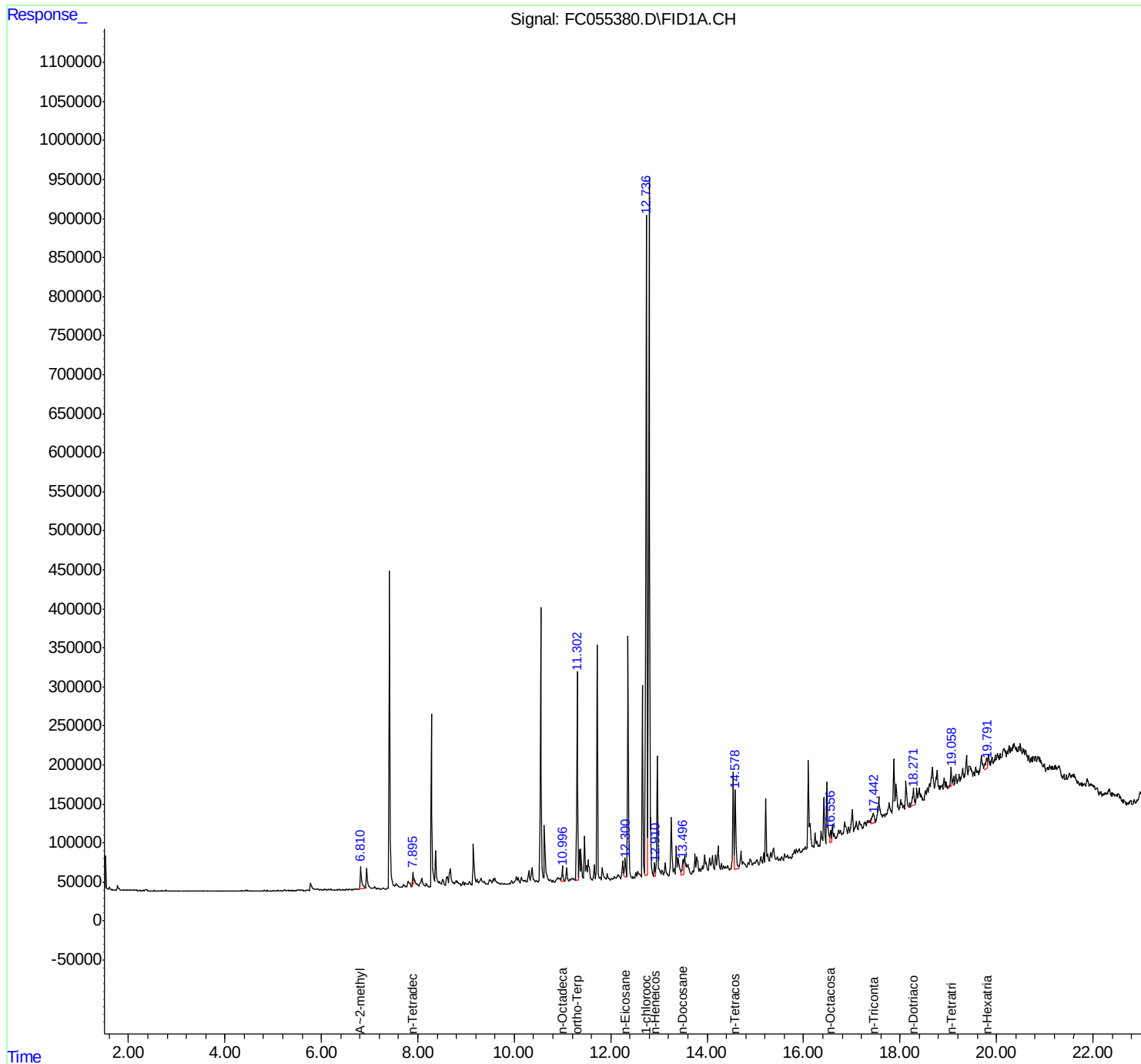
(f)=RT Delta > 1/2 Window

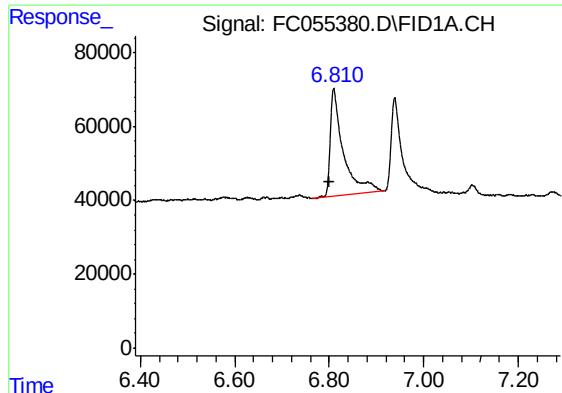
(m)=manual int.

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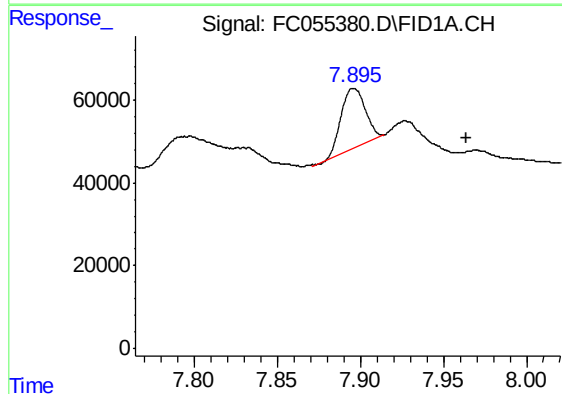
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





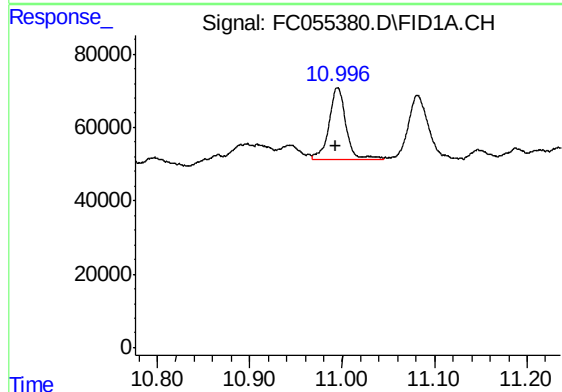
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: 0.010 min
Response: 562598
Conc: 5.15 ug/ml



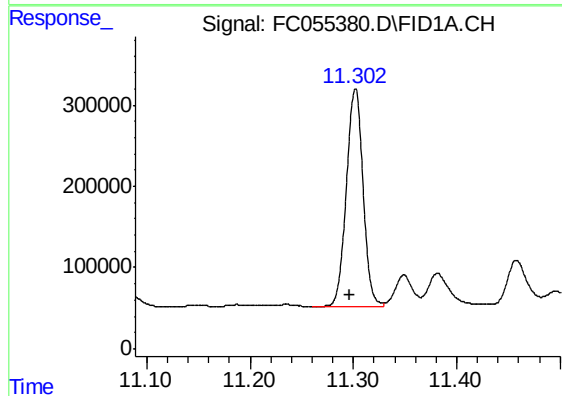
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: -0.067 min
Response: 145534
Conc: 1.30 ug/ml



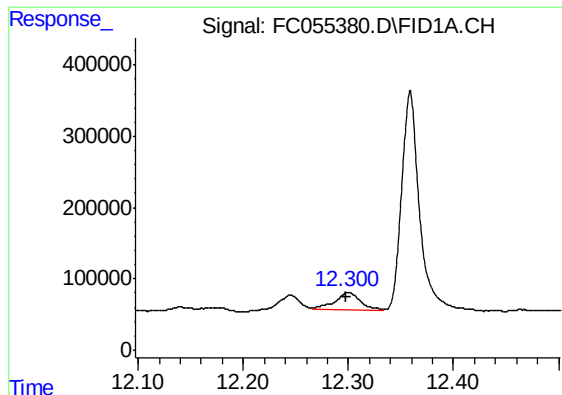
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.001 min
Response: 247916
Conc: 2.10 ug/ml



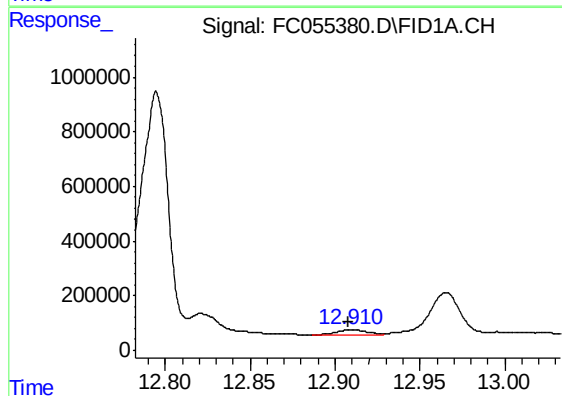
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.005 min
Response: 3024742
Conc: 24.03 ug/ml



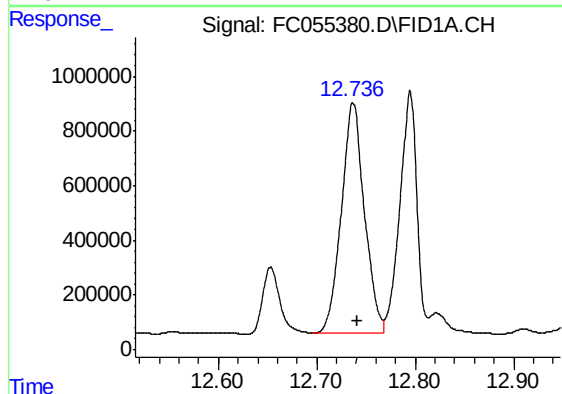
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.002 min
Response: 417943
Conc: 3.56 ug/ml



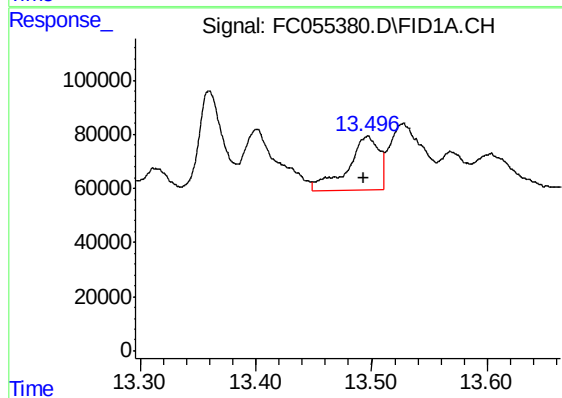
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 213081
Conc: 1.80 ug/ml



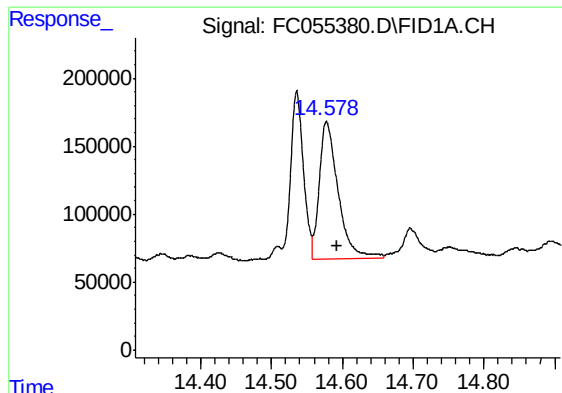
#12 1-chlorooctadecane (SURR)

R.T.: 12.737 min
Delta R.T.: -0.004 min
Response: 13801980
Conc: 139.26 ug/ml



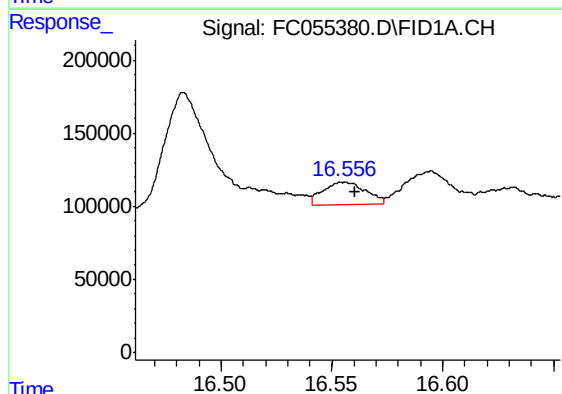
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 376756
Conc: 3.23 ug/ml



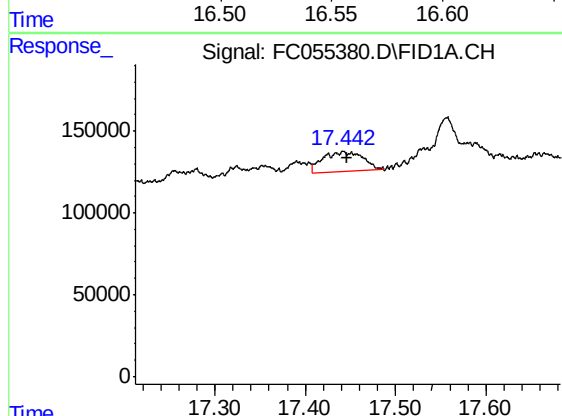
#14 n-Tetracosane (C24)

R.T.: 14.578 min
Delta R.T.: -0.014 min
Response: 1868383
Conc: 16.14 ug/ml



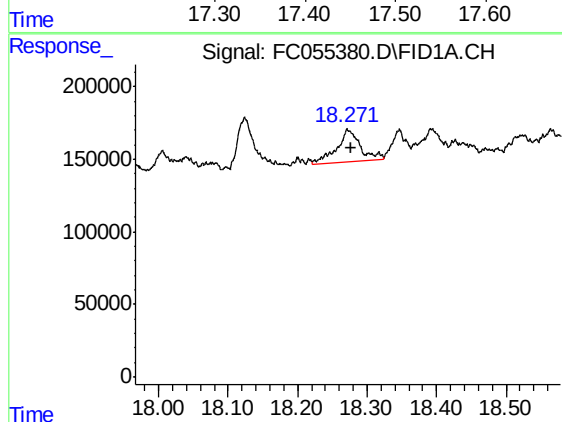
#16 n-Octacosane (C28)

R.T.: 16.556 min
Delta R.T.: -0.005 min
Response: 204794
Conc: 1.89 ug/ml



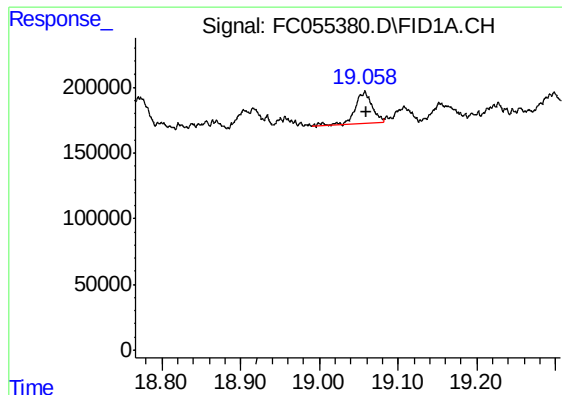
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 382916
Conc: 3.67 ug/ml



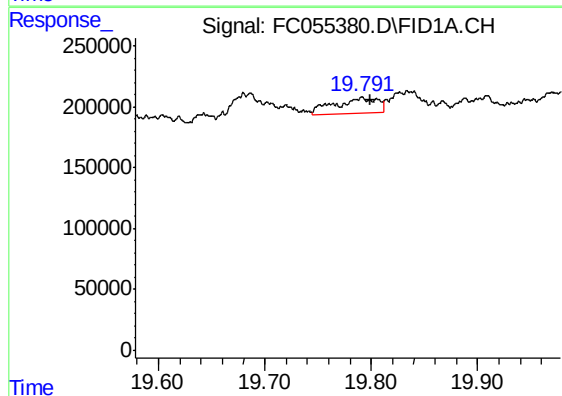
#18 n-Dotriacontane (C32)

R.T.: 18.273 min
Delta R.T.: -0.004 min
Response: 515824
Conc: 5.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 356671
Conc: 3.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.009 min
Response: 340267
Conc: 3.77 ug/ml