

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058311.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 21:41
 Operator : YP\AJ
 Sample : N1521-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:24:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.382	38327266	27.727 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	12.814	28737161	28.847 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.040	138852	0.111 ug/ml
7) T n-Hexadecane (C16)	9.628	101051	0.082 ug/ml
8) T n-Octadecane (C18)	11.061	166137	0.133 ug/ml
10) T n-Eicosane (C20)	12.426f	136933	0.113 ug/ml
14) T n-Tetracosane (C24)	14.694	158764	0.137 ug/ml
15) T n-Hexacosane (C26)	15.664	132551	0.119 ug/ml
16) T n-Octacosane (C28)	16.609	220414	0.204 ug/ml
17) T n-Tricontane (C30)	17.490	345536	0.338 ug/ml
18) T n-Dotriacontane (C32)	18.319	373790	0.419 ug/ml
19) T n-Tetratriacontane (C34)	19.102	146096	0.200 ug/ml
20) T n-Hexatriacontane (C36)	19.839	105412	0.195 ug/ml

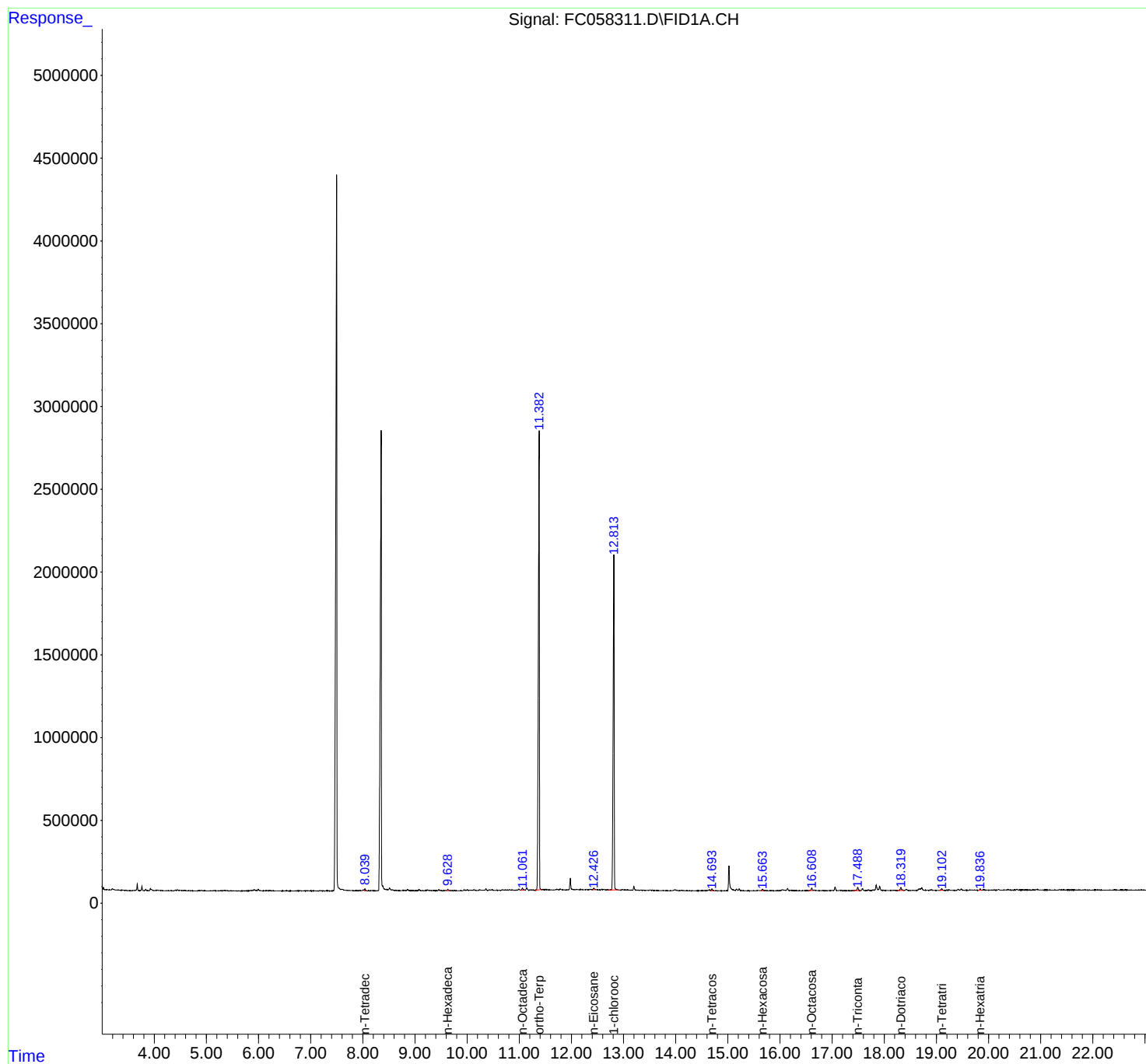
(f)=RT Delta > 1/2 Window

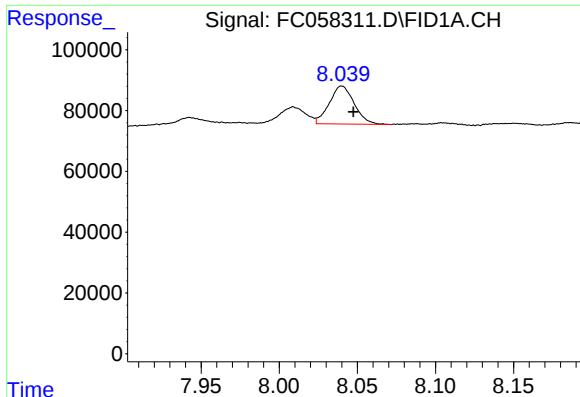
(m)=manual int.

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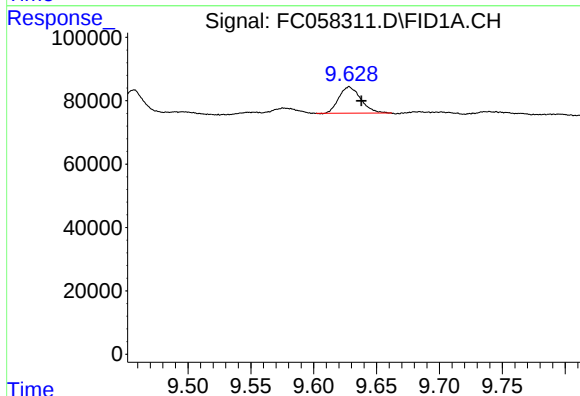
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





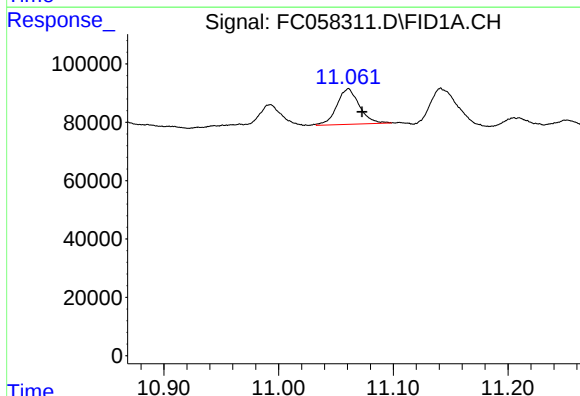
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 138852
Conc: 0.11 ug/ml



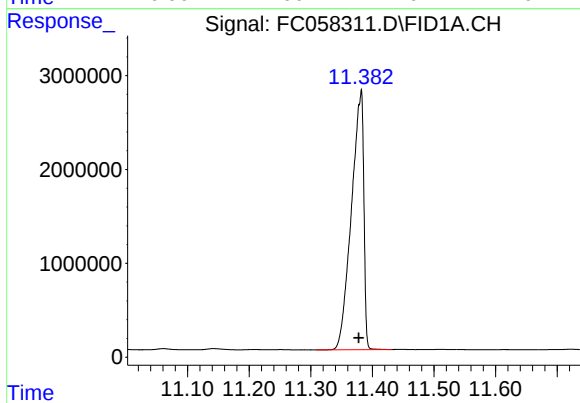
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.010 min
Response: 101051
Conc: 0.08 ug/ml



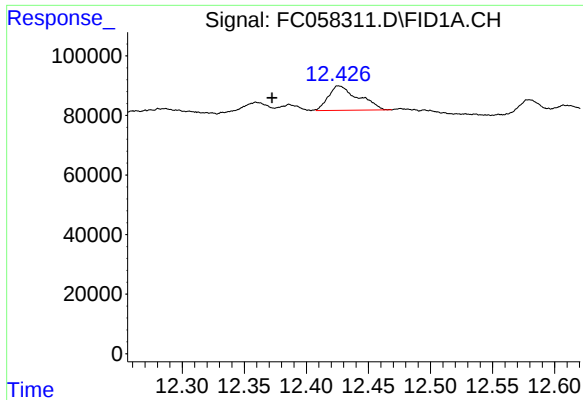
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 166137
Conc: 0.13 ug/ml



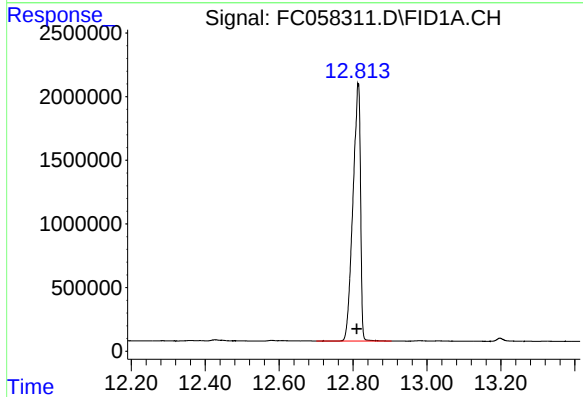
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 38327266
Conc: 27.73 ug/ml



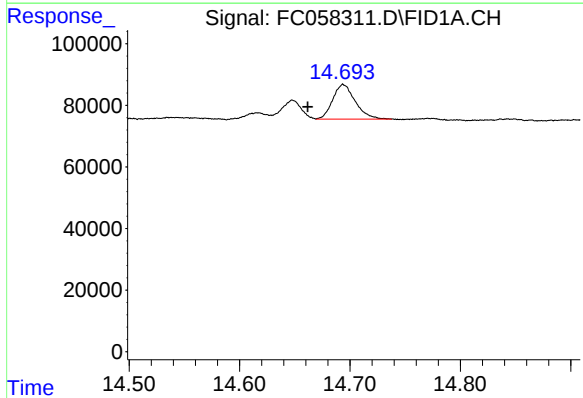
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.054 min
Response: 136933
Conc: 0.11 ug/ml



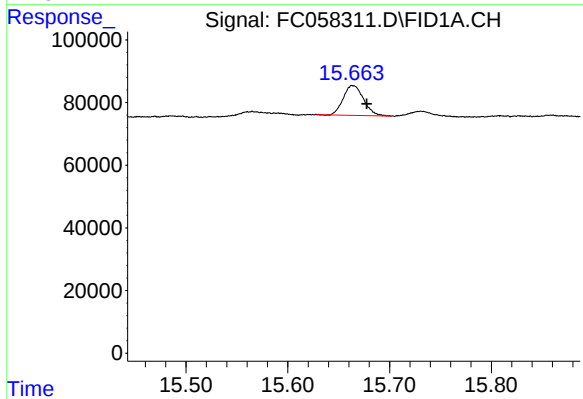
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.004 min
Response: 28737161
Conc: 28.85 ug/ml



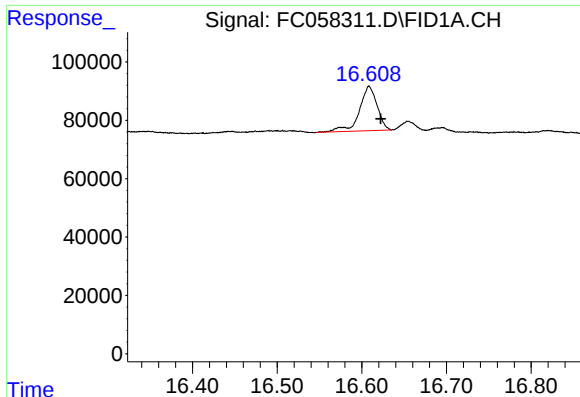
#14 n-Tetracosane (C24)

R.T.: 14.694 min
Delta R.T.: 0.032 min
Response: 158764
Conc: 0.14 ug/ml



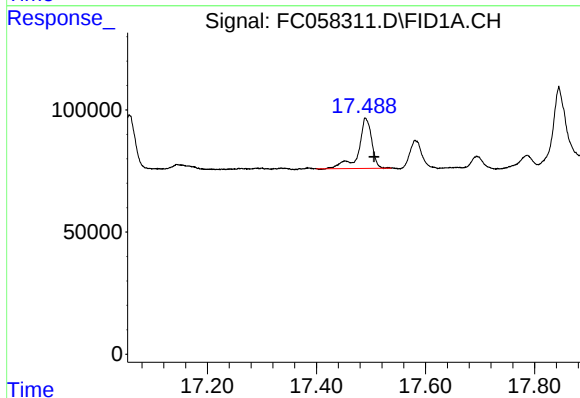
#15 n-Hexacosane (C26)

R.T.: 15.664 min
Delta R.T.: -0.014 min
Response: 132551
Conc: 0.12 ug/ml



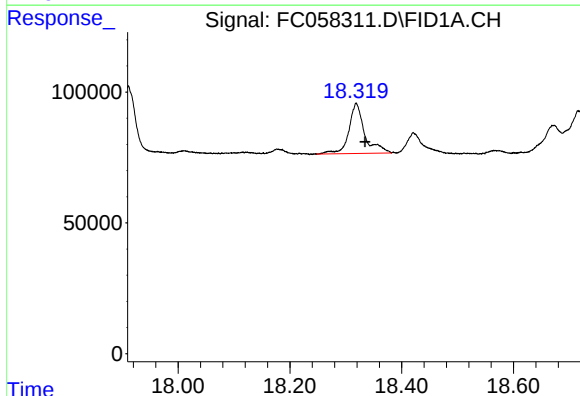
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: -0.014 min
Response: 220414
Conc: 0.20 ug/ml



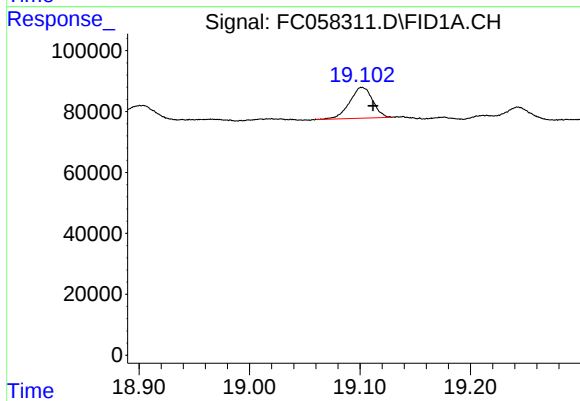
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: -0.016 min
Response: 345536
Conc: 0.34 ug/ml



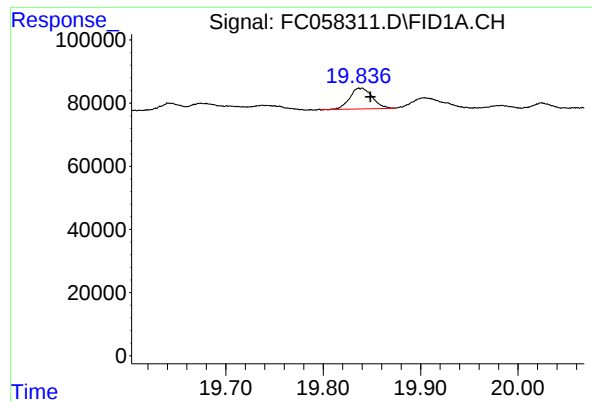
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.016 min
Response: 373790
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.010 min
Response: 146096
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 105412
Conc: 0.20 ug/ml