

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058312.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 22:17
 Operator : YP\AJ
 Sample : N1521-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:24:17 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)	11.384	45840272	33.162 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	12.817	34007152	34.137 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.040	162639	0.130 ug/ml
7) T n-Hexadecane (C16)	9.628	132219	0.107 ug/ml
8) T n-Octadecane (C18)	11.062	204238	0.164 ug/ml
10) T n-Eicosane (C20)	12.425f	240100	0.199 ug/ml
14) T n-Tetracosane (C24)	14.647	190657	0.165 ug/ml
15) T n-Hexacosane (C26)	15.664	277286	0.250 ug/ml
16) T n-Octacosane (C28)	16.607	355068	0.329 ug/ml
17) T n-Tricontane (C30)	17.491	438833	0.429 ug/ml
18) T n-Dotriacontane (C32)	18.320	375859	0.421 ug/ml
19) T n-Tetratriacontane (C34)	19.101	198111	0.271 ug/ml
20) T n-Hexatriacontane (C36)	19.839	154968	0.287 ug/ml

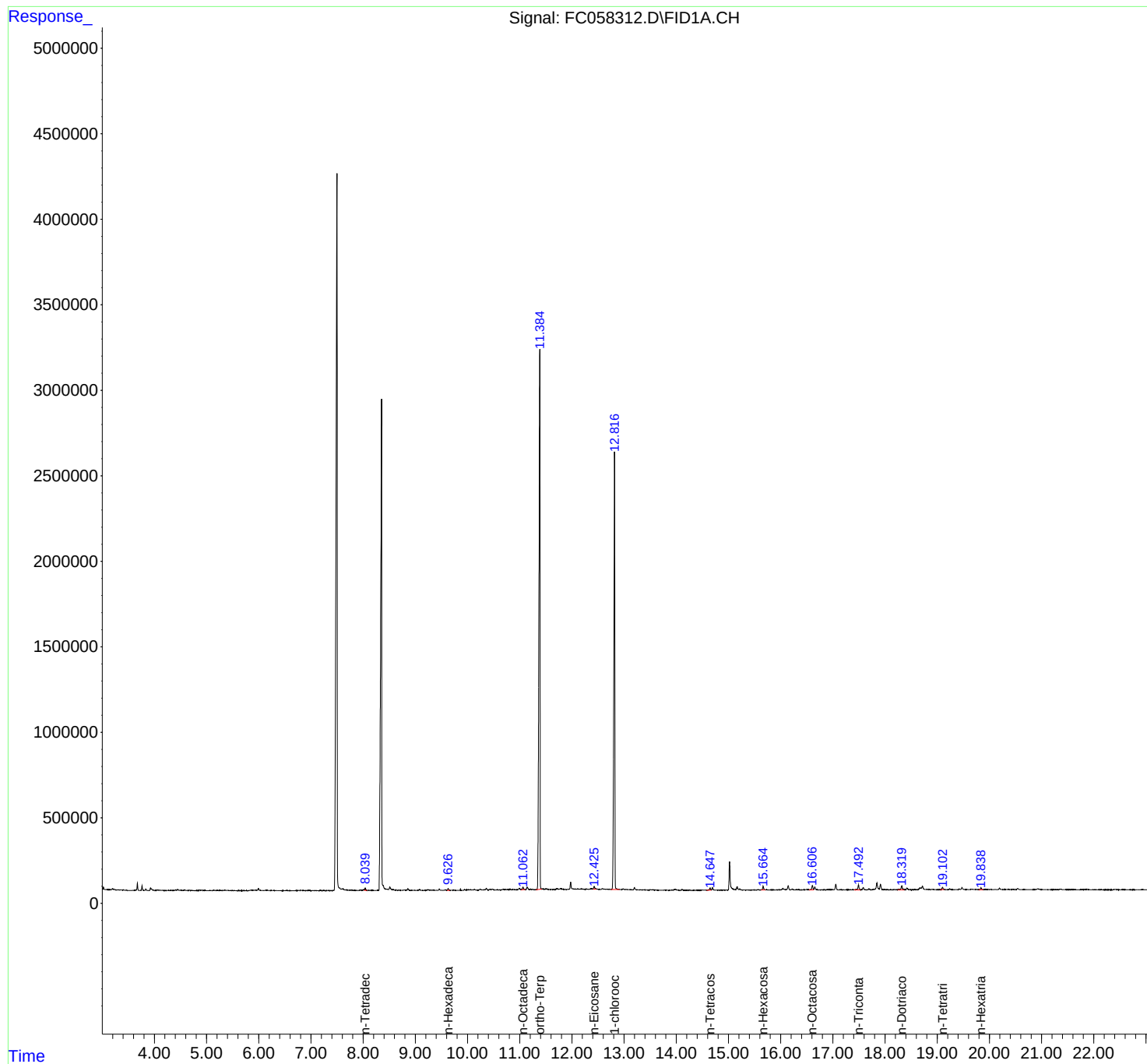
(f)=RT Delta > 1/2 Window

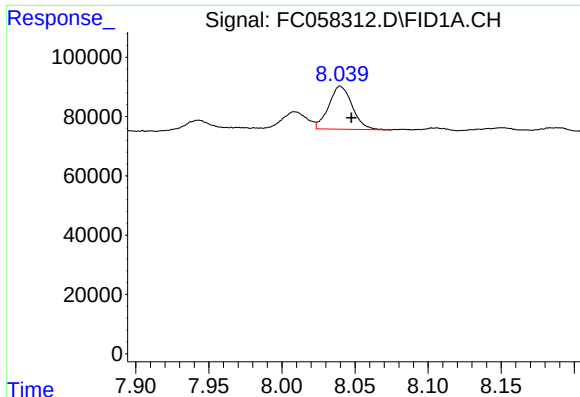
(m)=manual int.

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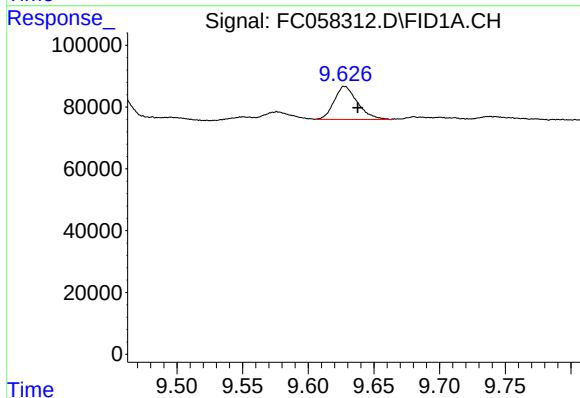
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





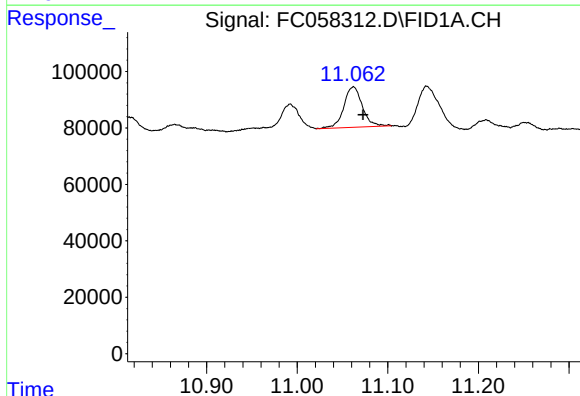
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 162639
Conc: 0.13 ug/ml



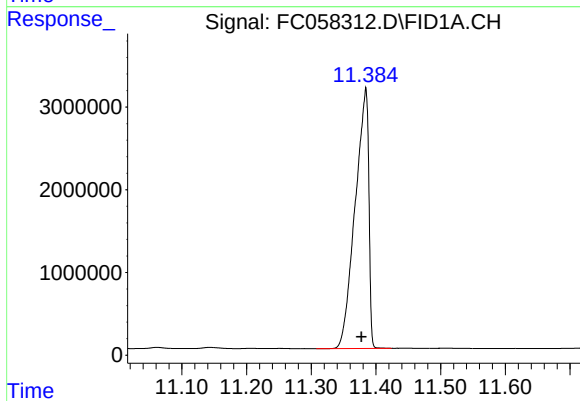
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: -0.010 min
Response: 132219
Conc: 0.11 ug/ml



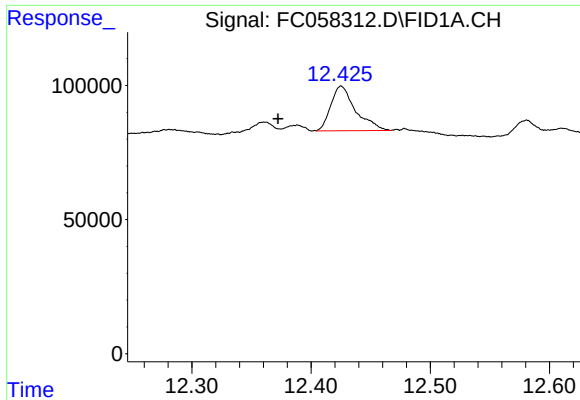
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: -0.011 min
Response: 204238
Conc: 0.16 ug/ml



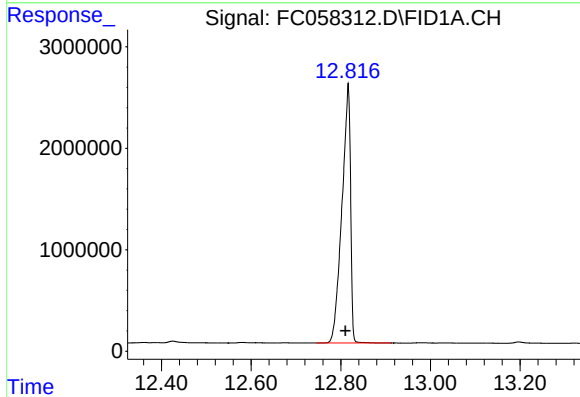
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.006 min
Response: 45840272
Conc: 33.16 ug/ml



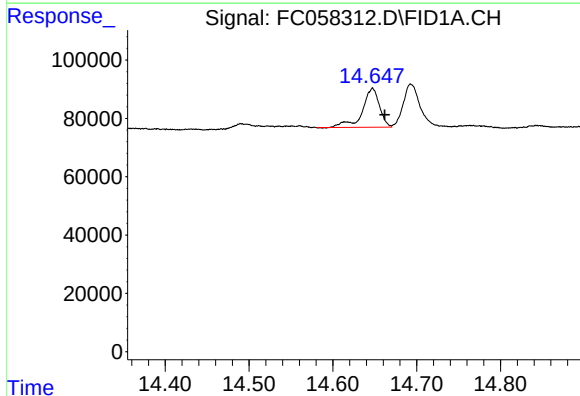
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.053 min
Response: 240100
Conc: 0.20 ug/ml



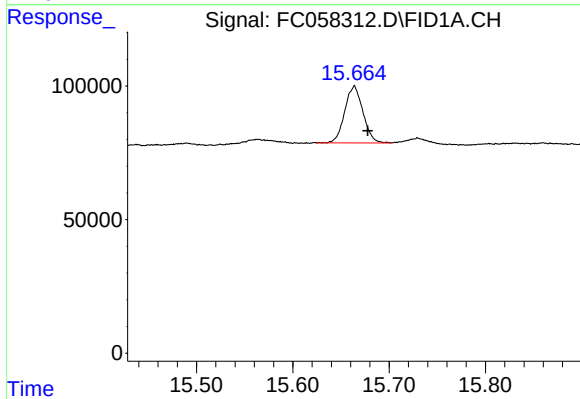
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.006 min
Response: 34007152
Conc: 34.14 ug/ml



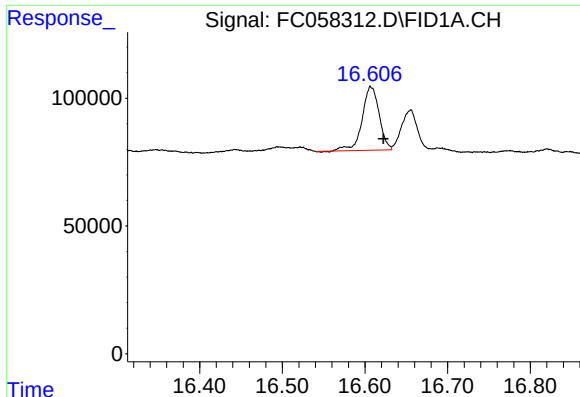
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.014 min
Response: 190657
Conc: 0.17 ug/ml



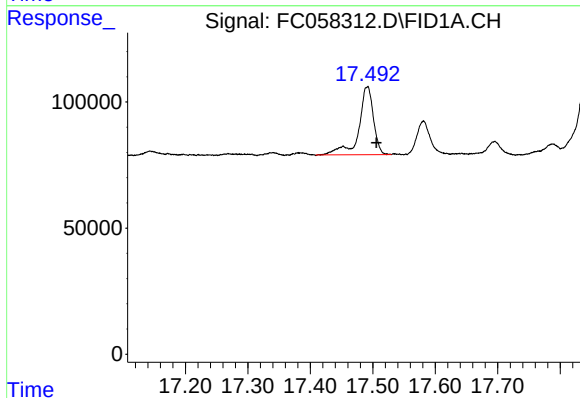
#15 n-Hexacosane (C26)

R.T.: 15.664 min
Delta R.T.: -0.014 min
Response: 277286
Conc: 0.25 ug/ml



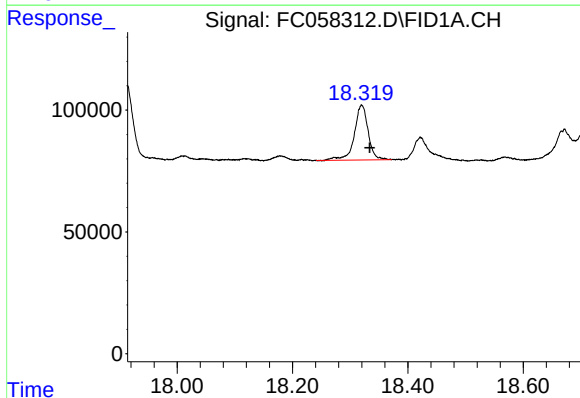
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.015 min
Response: 355068
Conc: 0.33 ug/ml



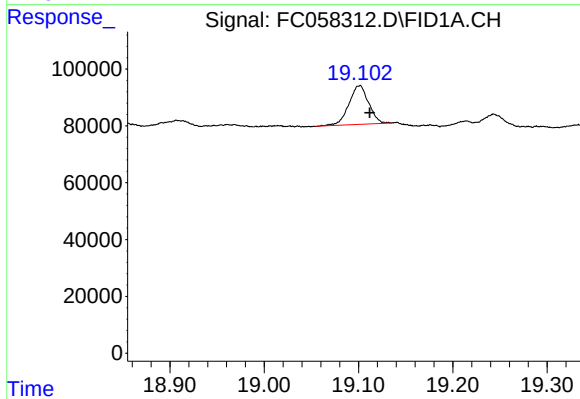
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: -0.014 min
Response: 438833
Conc: 0.43 ug/ml



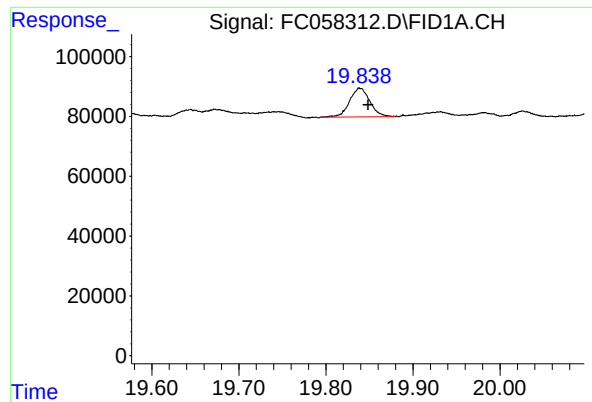
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.014 min
Response: 375859
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.011 min
Response: 198111
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 154968
Conc: 0.29 ug/ml