

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058308.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 19:53
 Operator : YP\AJ
 Sample : N1521-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:23:30 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)	11.381	35831586	25.922 ug/ml
Spiked Amount 50.000		Recovery =	51.84%
12) S 1-chlorooctadecane (S...	12.814	27276015	27.380 ug/ml
Spiked Amount 50.000		Recovery =	54.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.040	173221	0.139 ug/ml
7) T n-Hexadecane (C16)	9.629	122947	0.100 ug/ml
8) T n-Octadecane (C18)	11.062	191216	0.153 ug/ml
10) T n-Eicosane (C20)	12.425f	189195	0.157 ug/ml
14) T n-Tetracosane (C24)	14.648	94285	0.082 ug/ml
15) T n-Hexacosane (C26)	15.664	244611	0.220 ug/ml
16) T n-Octacosane (C28)	16.609	359690	0.333 ug/ml
17) T n-Tricontane (C30)	17.492	354140	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.321	309527	0.347 ug/ml
19) T n-Tetratriacontane (C34)	19.104	151917	0.208 ug/ml
20) T n-Hexatriacontane (C36)	19.840	113397	0.210 ug/ml

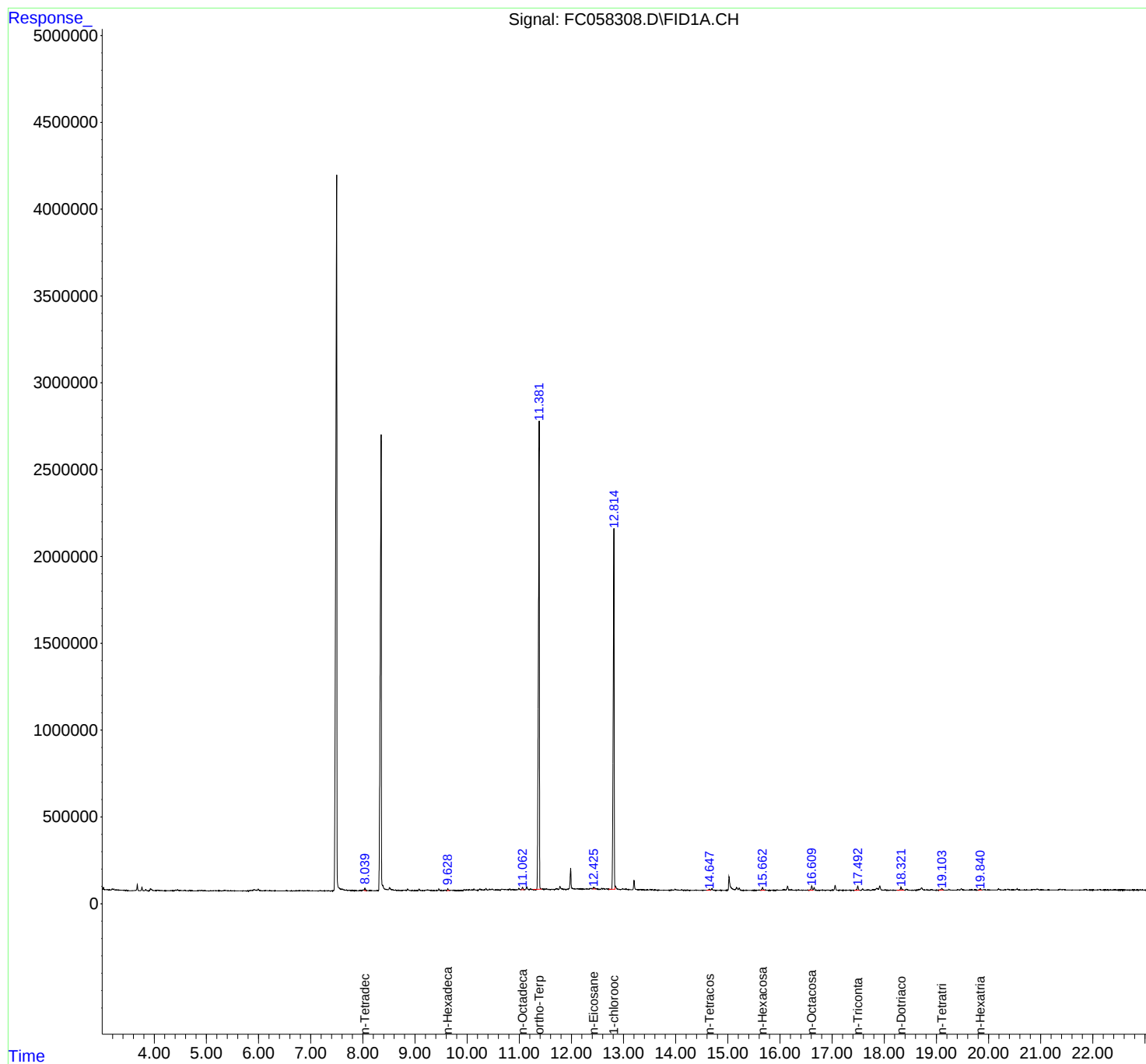
(f)=RT Delta > 1/2 Window

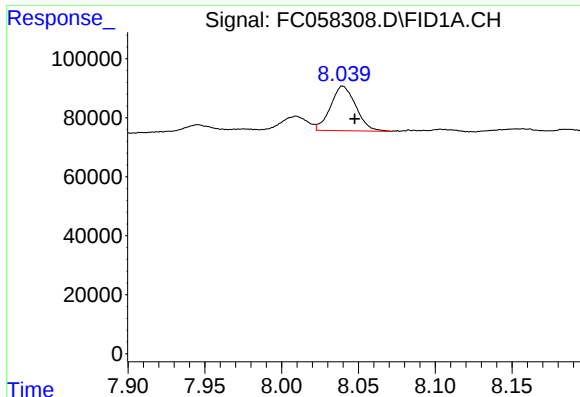
(m)=manual int.

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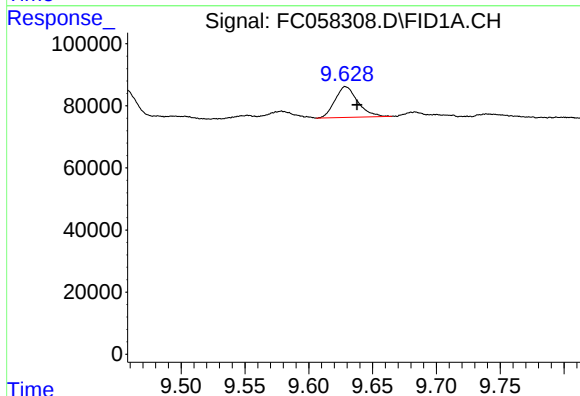
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





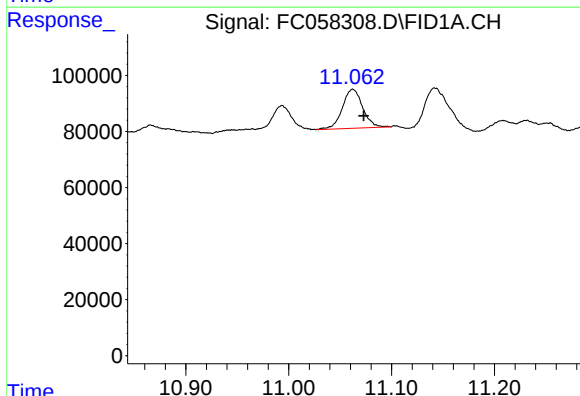
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 173221
Conc: 0.14 ug/ml



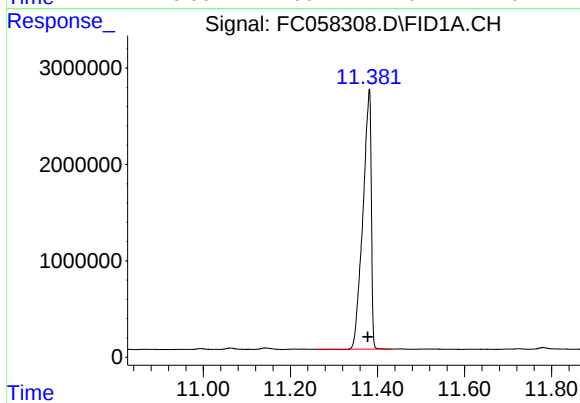
#7 n-Hexadecane (C16)

R.T.: 9.629 min
Delta R.T.: -0.009 min
Response: 122947
Conc: 0.10 ug/ml



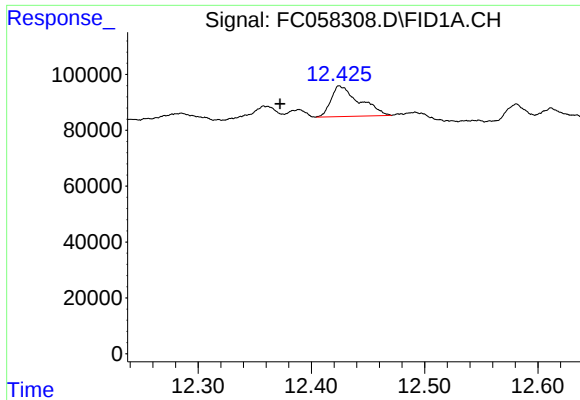
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: -0.011 min
Response: 191216
Conc: 0.15 ug/ml



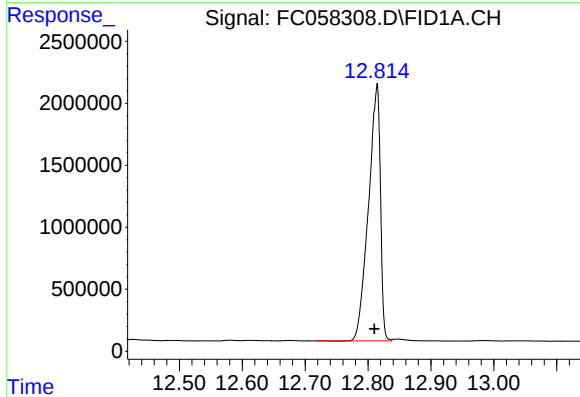
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 35831586
Conc: 25.92 ug/ml



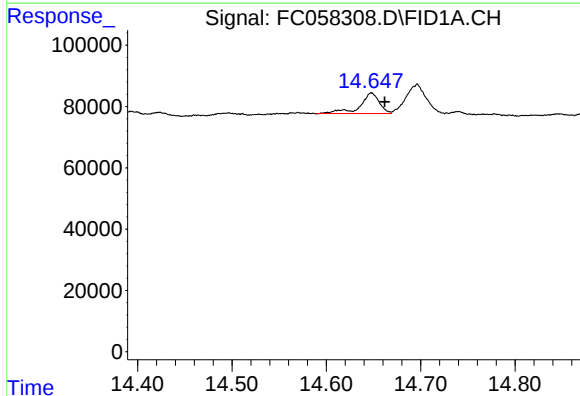
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.052 min
Response: 189195
Conc: 0.16 ug/ml



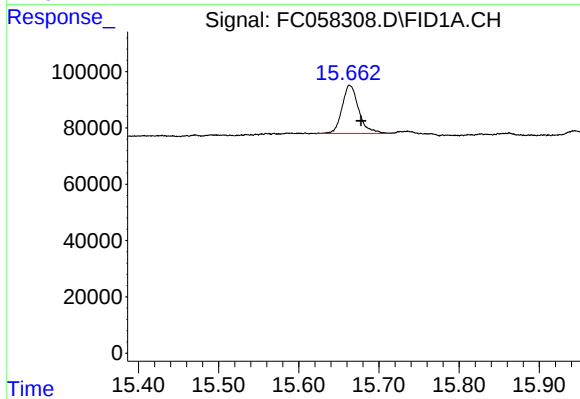
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: 0.004 min
Response: 27276015
Conc: 27.38 ug/ml



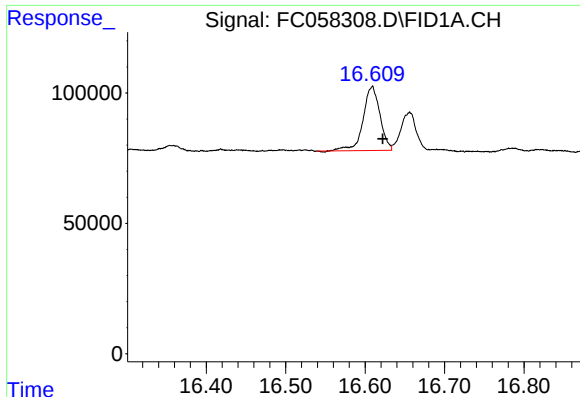
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.014 min
Response: 94285
Conc: 0.08 ug/ml



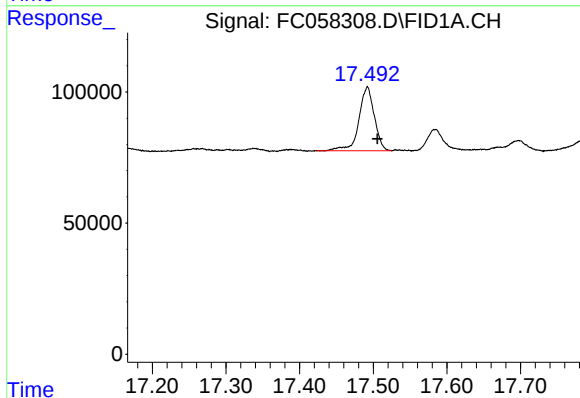
#15 n-Hexacosane (C26)

R.T.: 15.664 min
Delta R.T.: -0.014 min
Response: 244611
Conc: 0.22 ug/ml



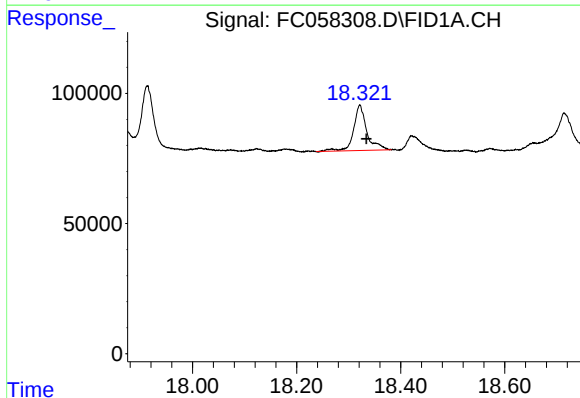
#16 n-Octacosane (C28)

R.T.: 16.609 min
Delta R.T.: -0.013 min
Response: 359690
Conc: 0.33 ug/ml



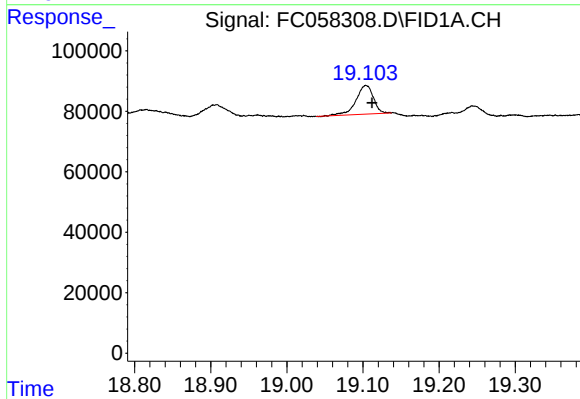
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.014 min
Response: 354140
Conc: 0.35 ug/ml



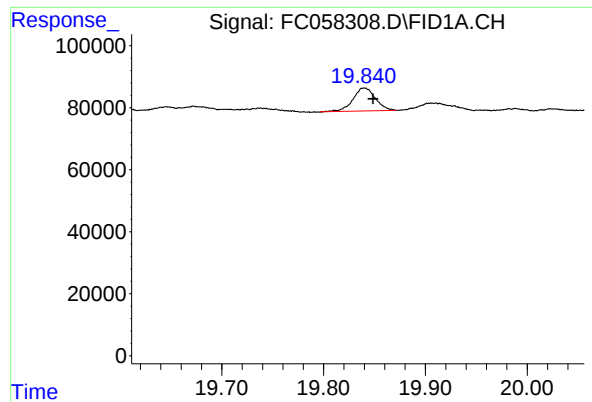
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.013 min
Response: 309527
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.104 min
Delta R.T.: -0.008 min
Response: 151917
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: -0.009 min
Response: 113397
Conc: 0.21 ug/ml