

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032122AL\
 Data File : FC058847.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2022 19:37
 Operator : UA/NP
 Sample : N2033-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.404	11126953	76.394 ug/ml
Spiked Amount 50.000		Recovery =	152.79%
12) S 1-chlorooctadecane (S...	12.835	6800194	59.993 ug/ml
Spiked Amount 50.000		Recovery =	119.99%
Target Compounds			
7) T n-Hexadecane (C16)	9.663	438551	3.405 ug/ml
8) T n-Octadecane (C18)	11.089	2532773	19.247 ug/ml
10) T n-Eicosane (C20)	12.396	3486660	26.515 ug/ml
11) T n-Heneicosane (C21)	13.046f	4770962	36.100 ug/ml
13) T n-Docosane (C22)	13.609	1224345	9.391 ug/ml
14) T n-Tetracosane (C24)	14.655	3163909	24.501 ug/ml
16) T n-Octacosane (C28)	16.653	398610	3.349 ug/ml
17) T n-Tricontane (C30)	17.516	113530	1.009 ug/ml
18) T n-Dotriacontane (C32)	18.319	545519	5.073 ug/ml
19) T n-Tetratriacontane (C34)	19.168	229564	2.369 ug/ml

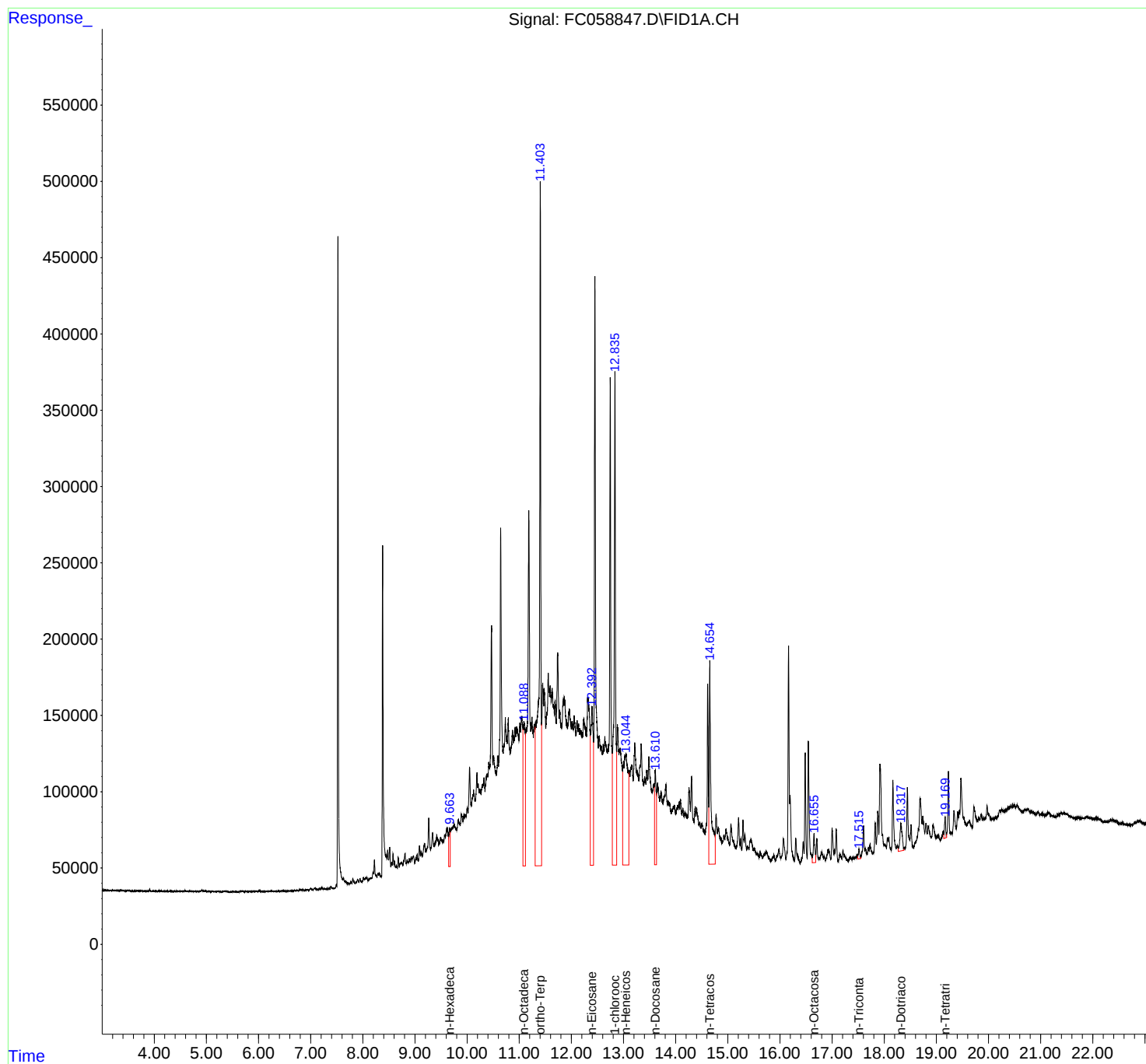
(f)=RT Delta > 1/2 Window

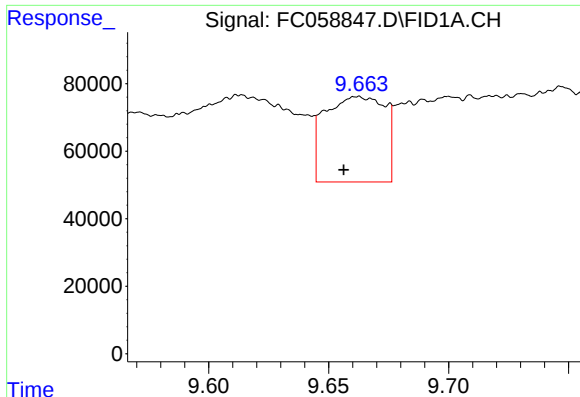
(m)=manual int.

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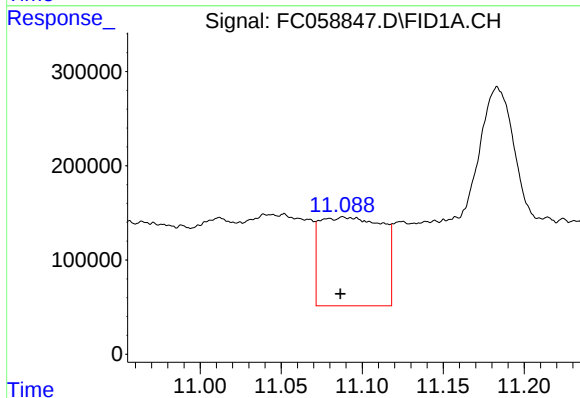
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





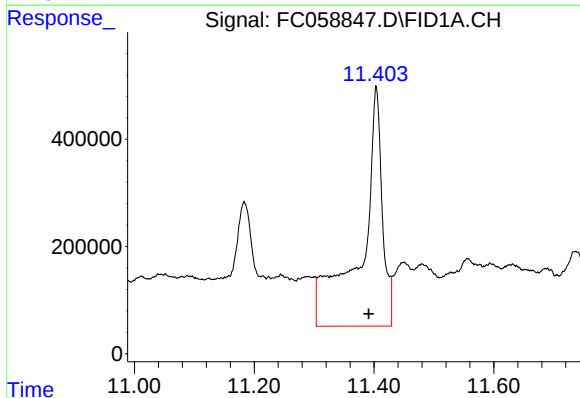
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: 0.006 min
Response: 438551
Conc: 3.41 ug/ml



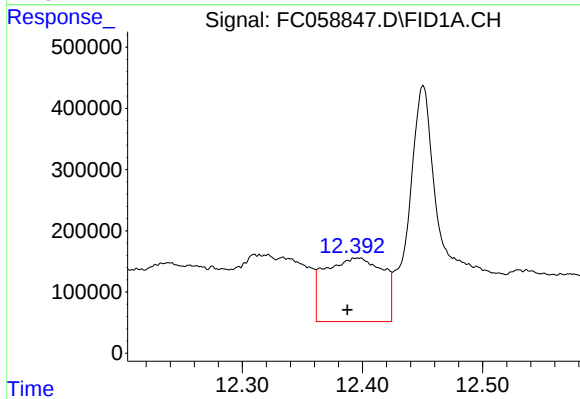
#8 n-Octadecane (C18)

R.T.: 11.089 min
Delta R.T.: 0.003 min
Response: 2532773
Conc: 19.25 ug/ml



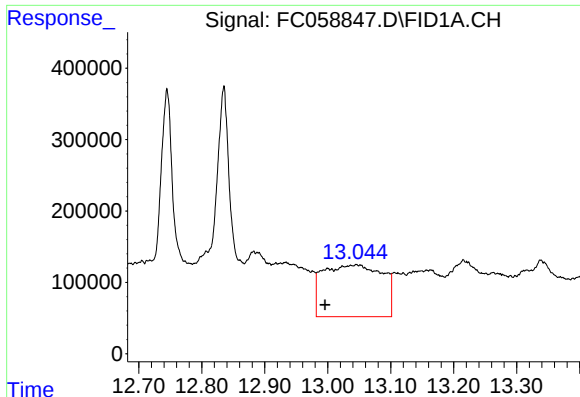
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: 0.013 min
Response: 11126953
Conc: 76.39 ug/ml



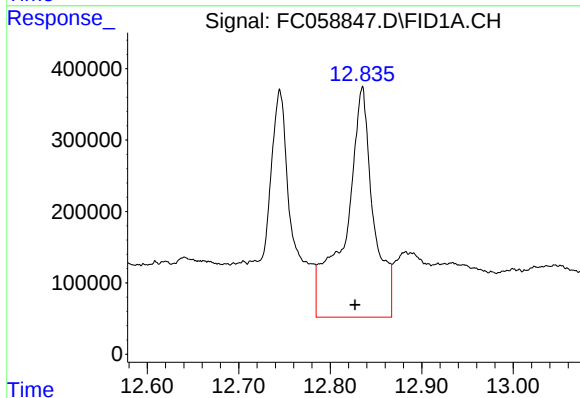
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.008 min
Response: 3486660
Conc: 26.52 ug/ml



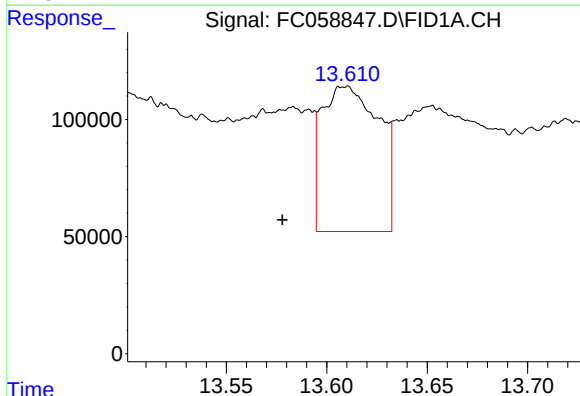
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.051 min
Response: 4770962
Conc: 36.10 ug/ml



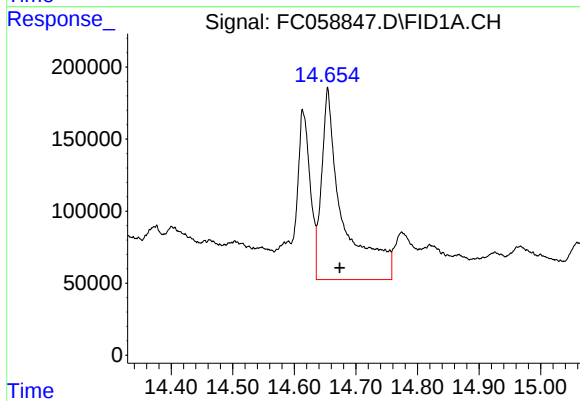
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.008 min
Response: 6800194
Conc: 59.99 ug/ml



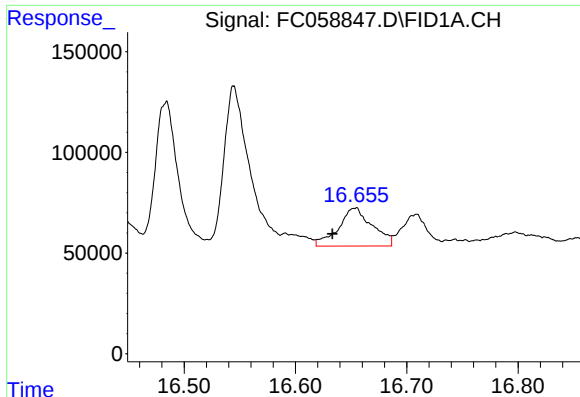
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.031 min
Response: 1224345
Conc: 9.39 ug/ml



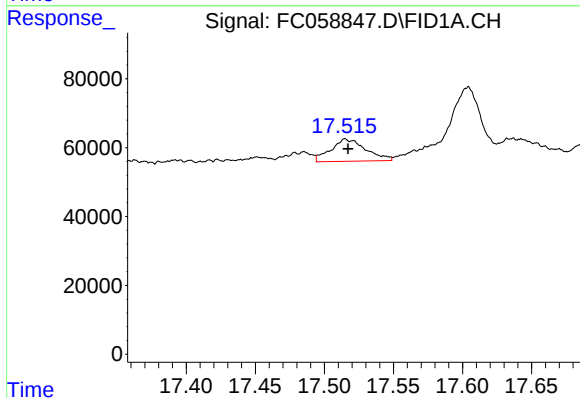
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: -0.019 min
Response: 3163909
Conc: 24.50 ug/ml



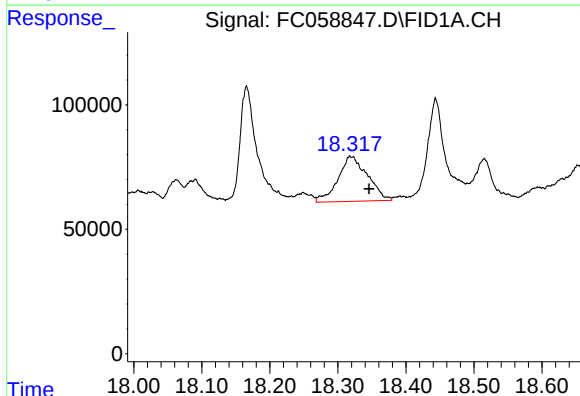
#16 n-Octacosane (C28)

R.T.: 16.653 min
Delta R.T.: 0.020 min
Response: 398610
Conc: 3.35 ug/ml



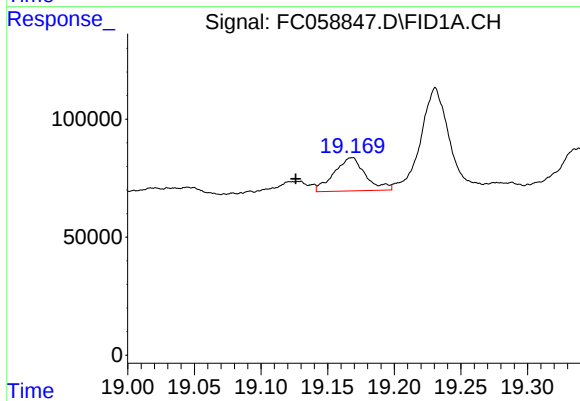
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.000 min
Response: 113530
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.027 min
Response: 545519
Conc: 5.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: 0.042 min
Response: 229564
Conc: 2.37 ug/ml