

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058274.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 1:10
 Operator : YP\AJ
 Sample : N1423-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:34:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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	42143690	30.547 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	12.817	31008508	31.329 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.041	259899	0.206 ug/ml
7) T n-Hexadecane (C16)	9.626	125993	0.101 ug/ml
8) T n-Octadecane (C18)	11.063	238769	0.190 ug/ml
10) T n-Eicosane (C20)	12.398	445245	0.365 ug/ml
13) T n-Docosane (C22)	13.506f	114847	0.096 ug/ml
14) T n-Tetracosane (C24)	14.648	191783	0.164 ug/ml
15) T n-Hexacosane (C26)	15.665	272953	0.244 ug/ml
16) T n-Octacosane (C28)	16.611	395280	0.363 ug/ml
17) T n-Tricontane (C30)	17.495	445823	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.321	327738	0.359 ug/ml
19) T n-Tetratriacontane (C34)	19.103	561753	0.747 ug/ml
20) T n-Hexatriacontane (C36)	19.842	185315	0.323 ug/ml
21) T n-Octatriacontane (C38)	20.546	130584	0.318 ug/ml

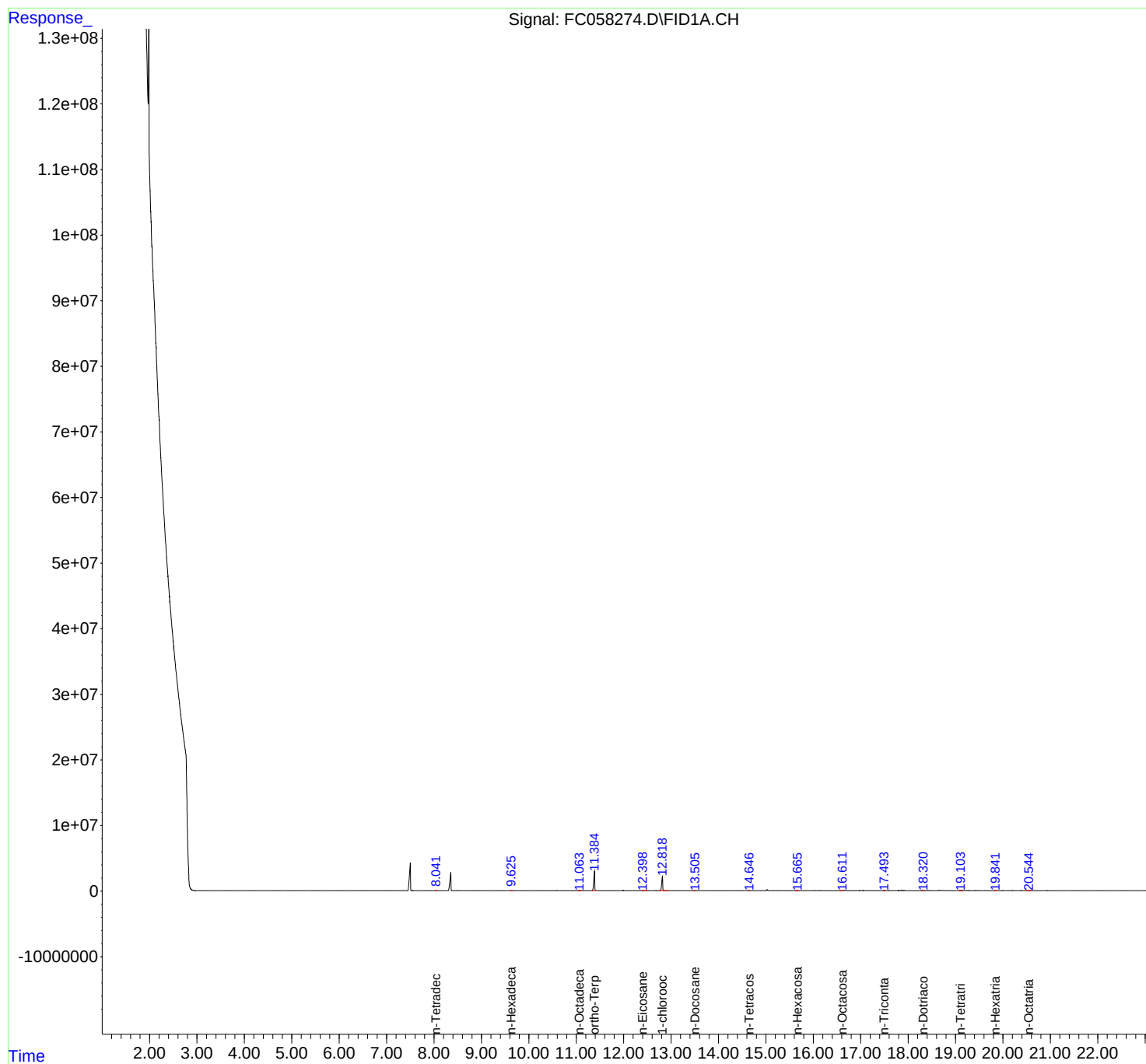
(f)=RT Delta > 1/2 Window

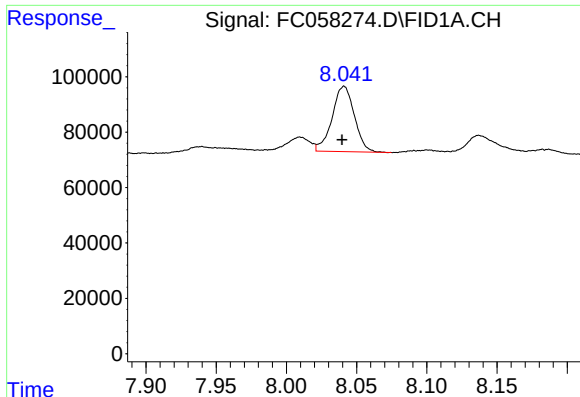
(m)=manual int.

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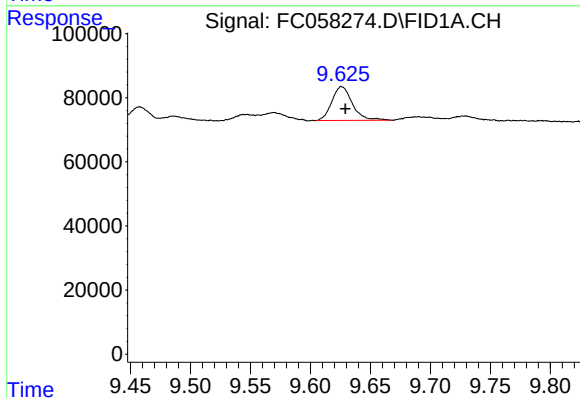
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





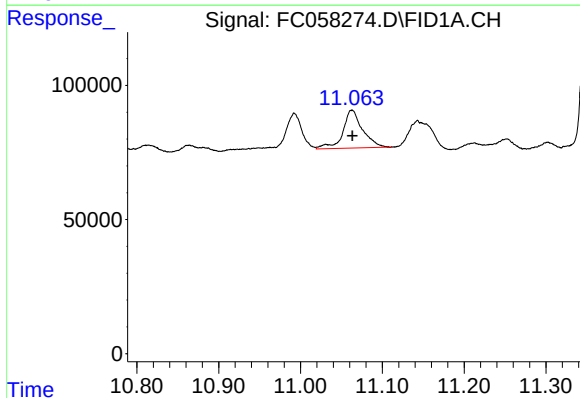
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 259899
Conc: 0.21 ug/ml



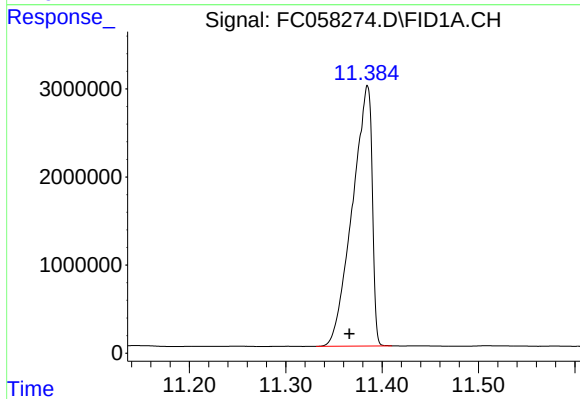
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 125993
Conc: 0.10 ug/ml



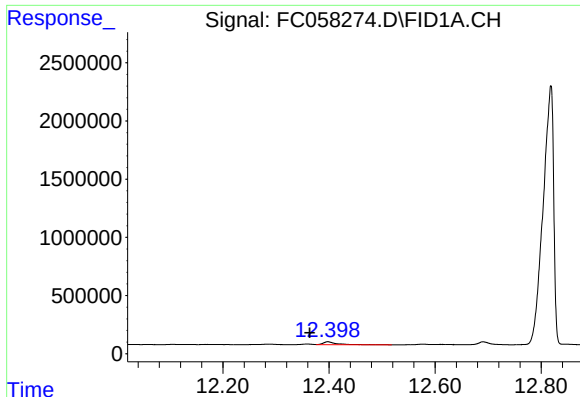
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 238769
Conc: 0.19 ug/ml



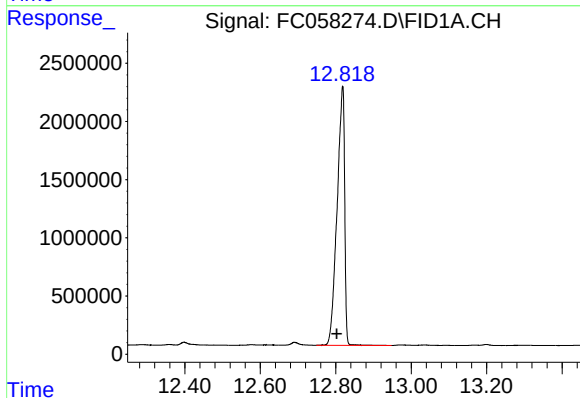
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.018 min
Response: 42143690
Conc: 30.55 ug/ml



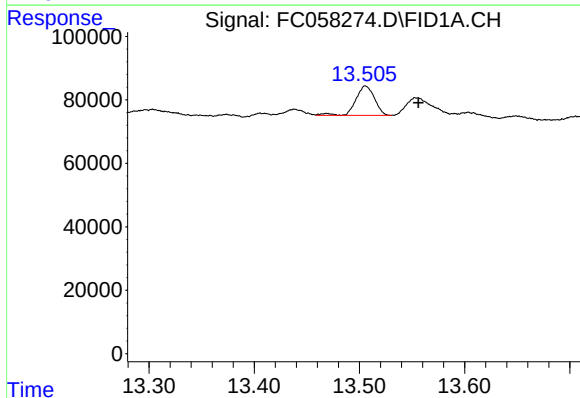
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: 0.034 min
Response: 445245
Conc: 0.37 ug/ml



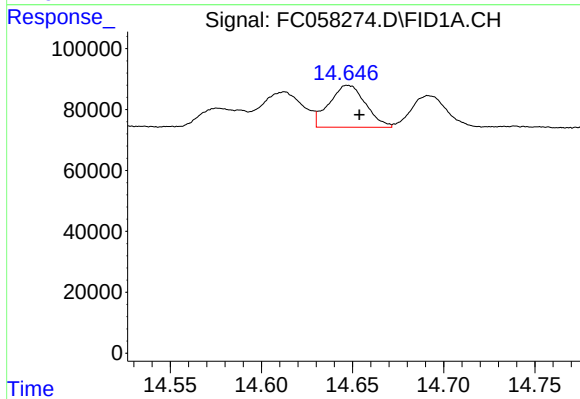
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.015 min
Response: 31008508
Conc: 31.33 ug/ml



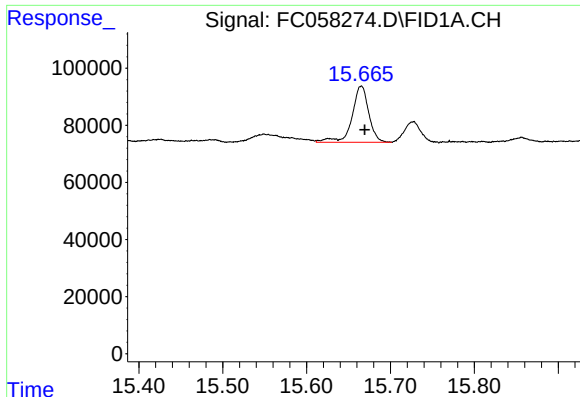
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.050 min
Response: 114847
Conc: 0.10 ug/ml



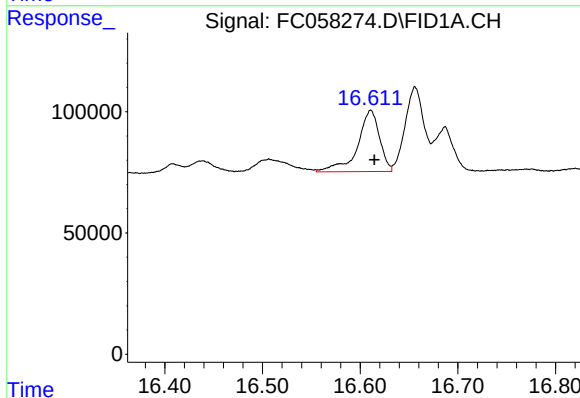
#14 n-Tetracosane (C24)

R.T.: 14.648 min
Delta R.T.: -0.006 min
Response: 191783
Conc: 0.16 ug/ml



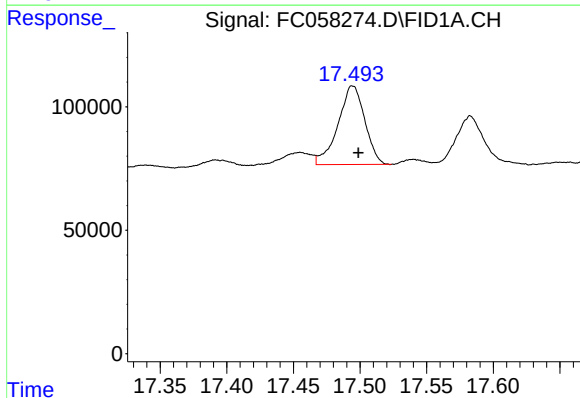
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.004 min
Response: 272953
Conc: 0.24 ug/ml



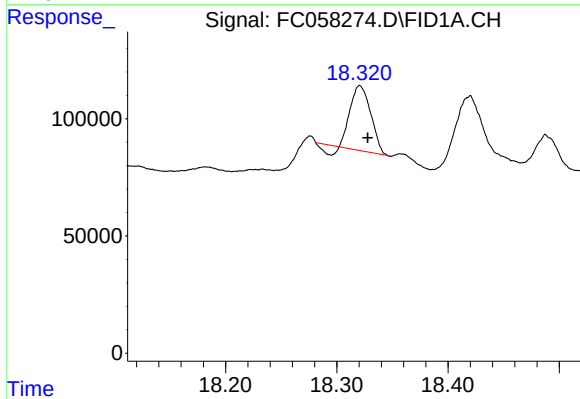
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.004 min
Response: 395280
Conc: 0.36 ug/ml



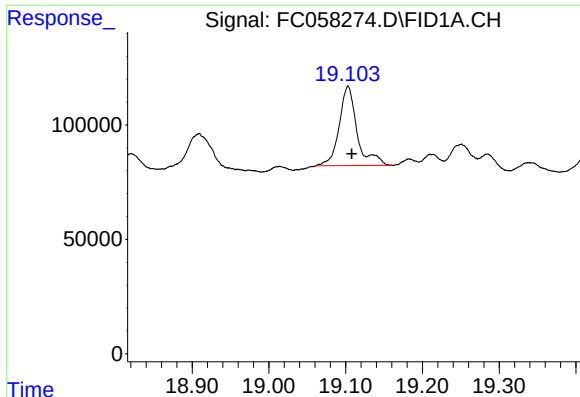
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.004 min
Response: 445823
Conc: 0.43 ug/ml



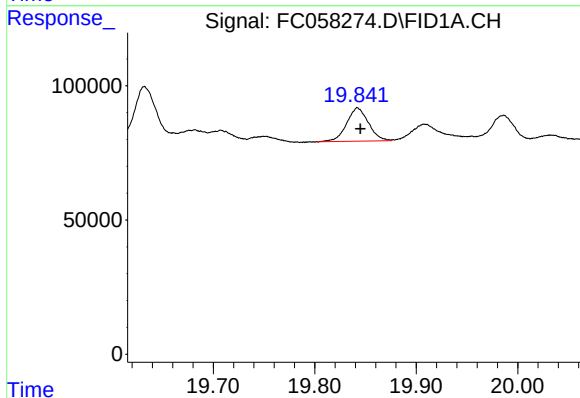
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: -0.007 min
Response: 327738
Conc: 0.36 ug/ml



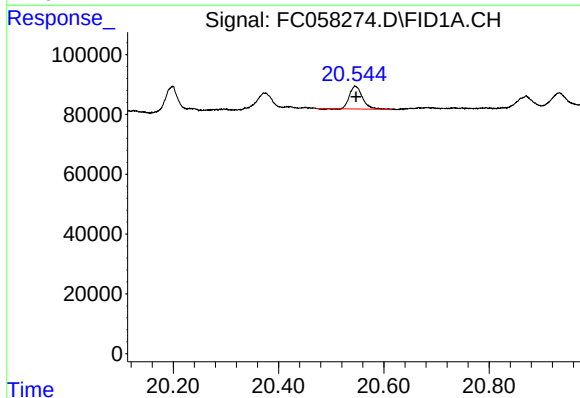
#19 n-Tetratriacontane (C34)

R.T.: 19.103 min
Delta R.T.: -0.005 min
Response: 561753
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 185315
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.546 min
Delta R.T.: -0.001 min
Response: 130584
Conc: 0.32 ug/ml