

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055350.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 11:59
 Operator : AJ\MA
 Sample : M3510-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:05:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.305	4017682	31.912 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
12) S 1-chlorooctadecane (S...	12.741	12232835	123.431 ug/ml
Spiked Amount 50.000		Recovery =	246.86%
Target Compounds			
7) T n-Hexadecane (C16)	9.565	234550	2.057 ug/ml
8) T n-Octadecane (C18)	10.999	330137	2.800 ug/ml
10) T n-Eicosane (C20)	12.303	382669	3.259 ug/ml
11) T n-Heneicosane (C21)	12.914	247786	2.099 ug/ml
13) T n-Docosane (C22)	13.498	281686	2.412 ug/ml
14) T n-Tetracosane (C24)	14.592	706643	6.105 ug/ml
15) T n-Hexacosane (C26)	15.614	171551	1.531 ug/ml
16) T n-Octacosane (C28)	16.560	247345	2.278 ug/ml
17) T n-Tricontane (C30)	17.445	350024	3.352 ug/ml
18) T n-Dotriacontane (C32)	18.275	501340	5.062 ug/ml
19) T n-Tetratriacontane (C34)	19.059	512602	5.408 ug/ml
20) T n-Hexatriacontane (C36)	19.796	281339	3.113 ug/ml
21) T n-Octatriacontane (C38)	20.499	280123	3.242 ug/ml

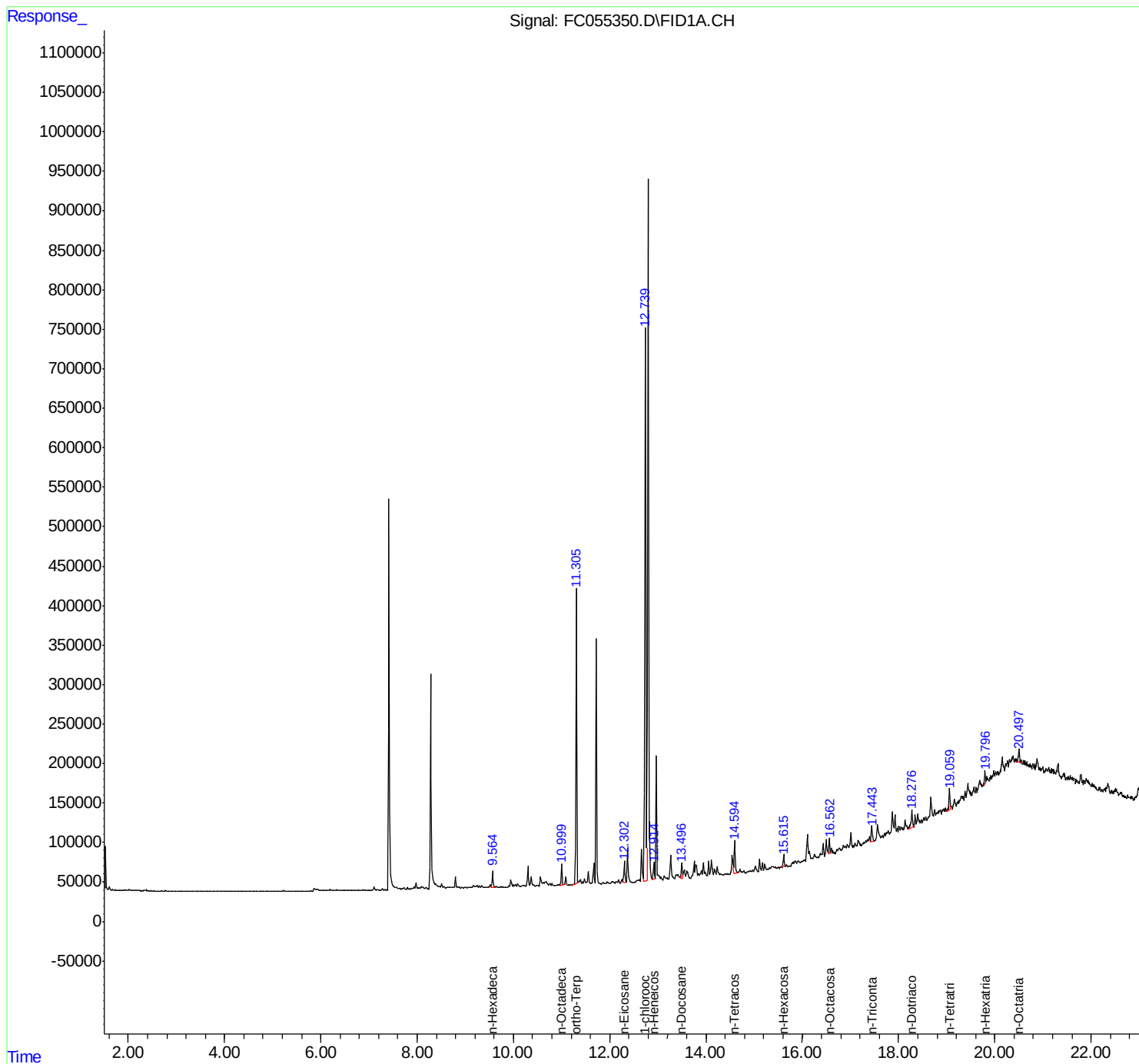
(f)=RT Delta > 1/2 Window

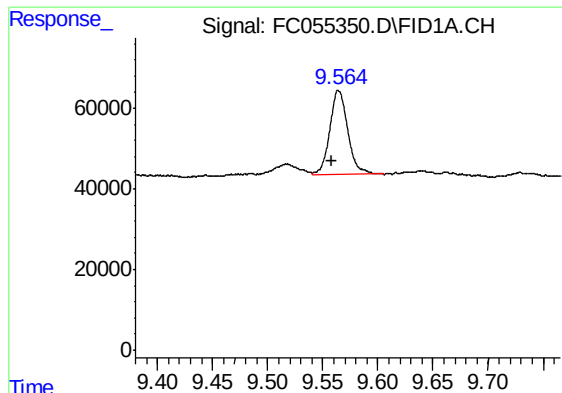
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
Data File : FC055350.D
Signal(s) : FID1A.CH
Acq On : 24 Aug 2021 11:59
Operator : AJ\MA
Sample : M3510-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

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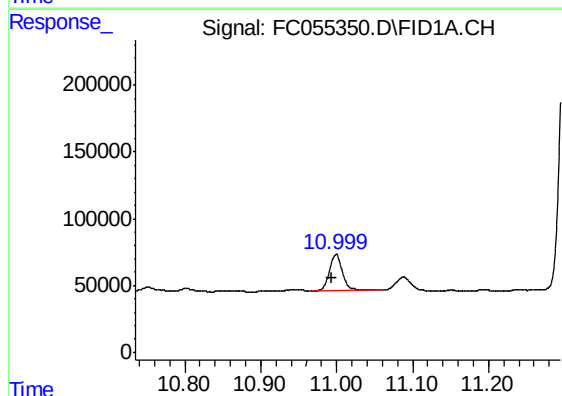
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





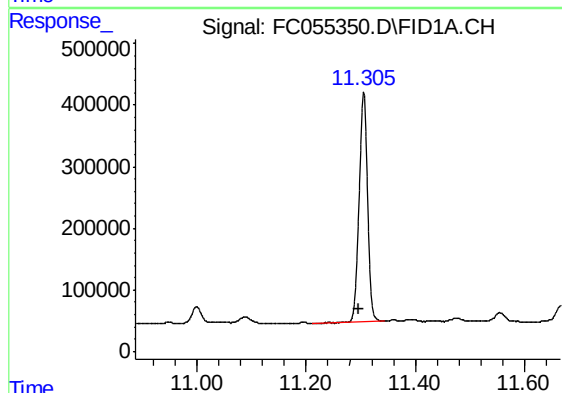
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 234550
Conc: 2.06 ug/ml



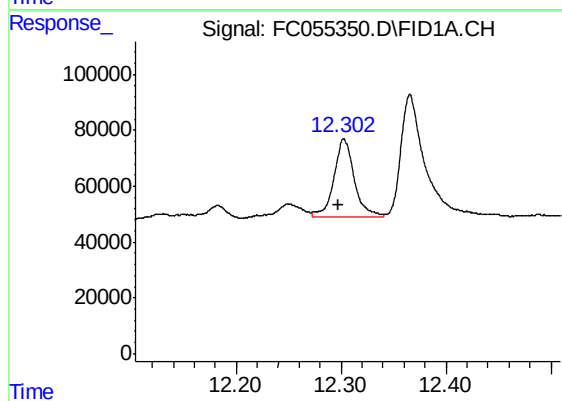
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 330137
Conc: 2.80 ug/ml



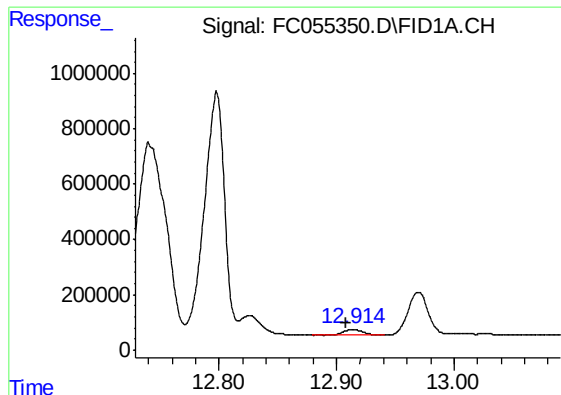
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min
Delta R.T.: 0.009 min
Response: 4017682
Conc: 31.91 ug/ml



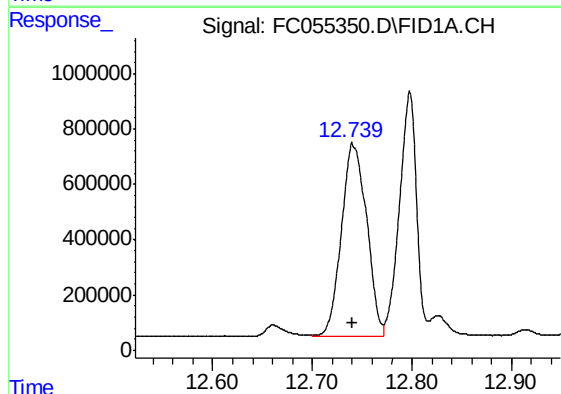
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 382669
Conc: 3.26 ug/ml



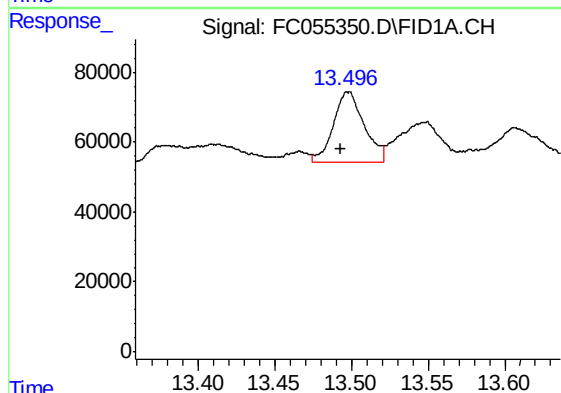
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 247786
Conc: 2.10 ug/ml



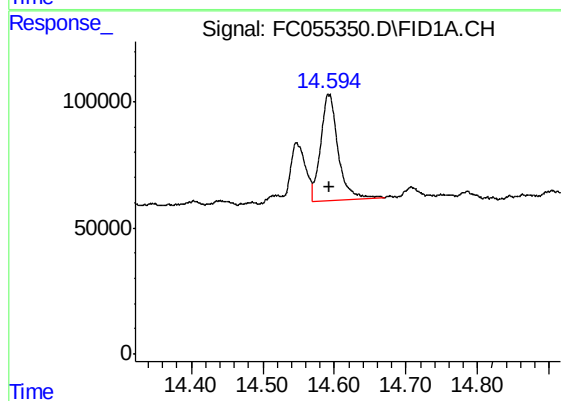
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 12232835
Conc: 123.43 ug/ml



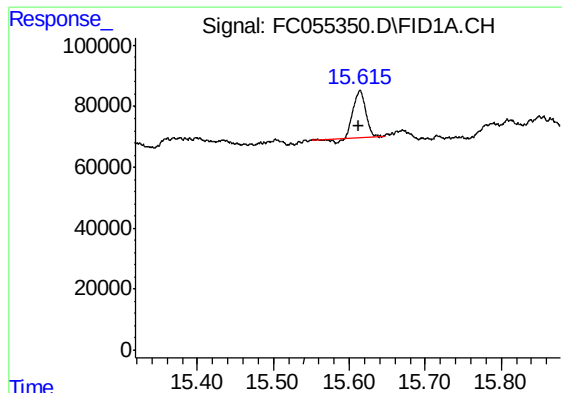
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 281686
Conc: 2.41 ug/ml



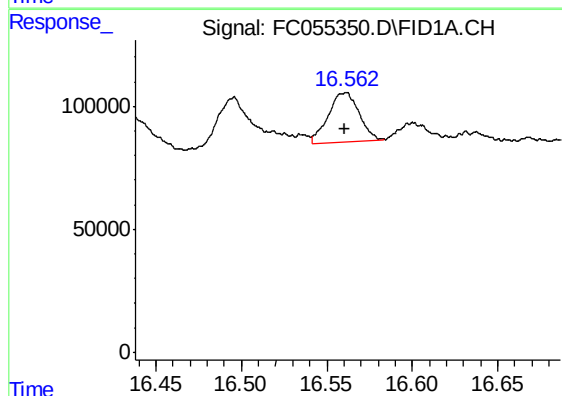
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: 0.000 min
Response: 706643
Conc: 6.10 ug/ml



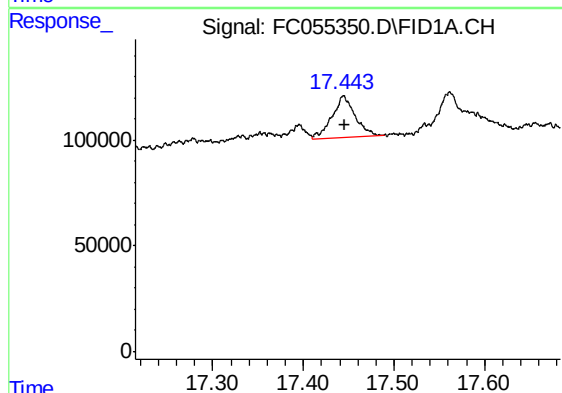
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.002 min
Response: 171551
Conc: 1.53 ug/ml



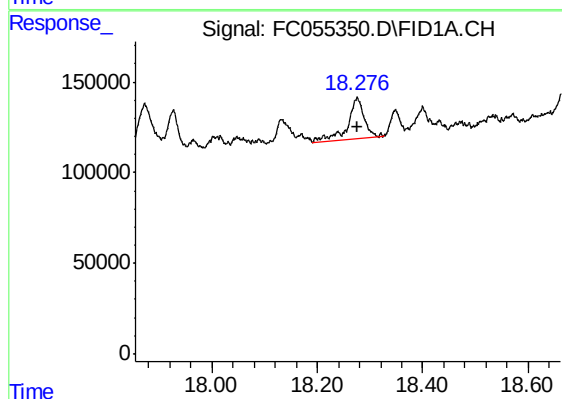
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: 0.000 min
Response: 247345
Conc: 2.28 ug/ml



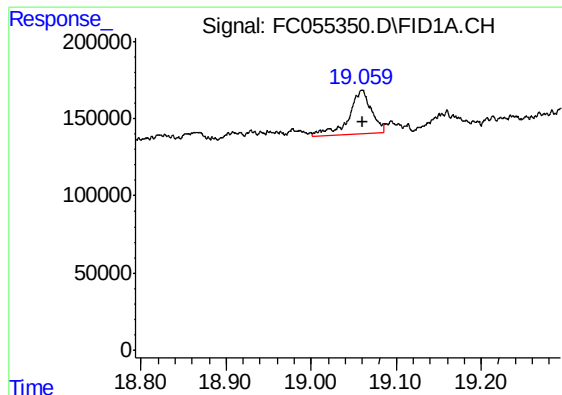
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.002 min
Response: 350024
Conc: 3.35 ug/ml



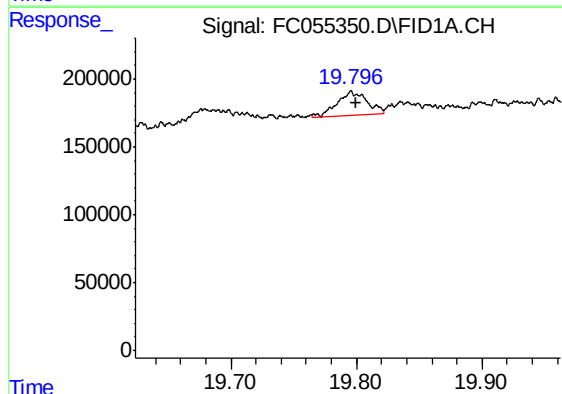
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 501340
Conc: 5.06 ug/ml



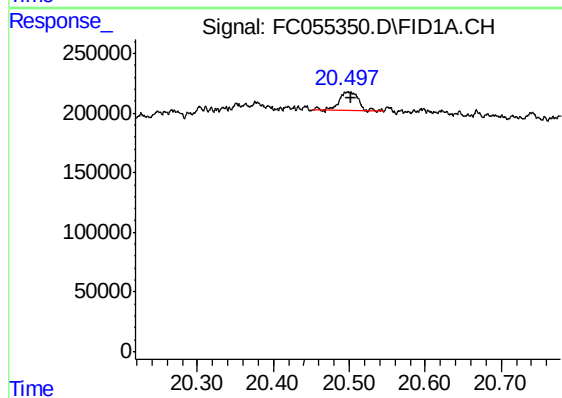
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: -0.001 min
Response: 512602
Conc: 5.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.796 min
Delta R.T.: -0.003 min
Response: 281339
Conc: 3.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.003 min
Response: 280123
Conc: 3.24 ug/ml