

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055335.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 23:30
 Operator : AJ\MA
 Sample : M3510-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:54:45 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)	11.307	4052923	32.192 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
12) S 1-chlorooctadecane (S...	12.742	12346726	124.580 ug/ml
Spiked Amount 50.000		Recovery =	249.16%
Target Compounds			
7) T n-Hexadecane (C16)	9.566	241401	2.117 ug/ml
8) T n-Octadecane (C18)	11.001	327161	2.774 ug/ml
10) T n-Eicosane (C20)	12.305	386390	3.291 ug/ml
11) T n-Heneicosane (C21)	12.915	271538	2.300 ug/ml
13) T n-Docosane (C22)	13.499	315714	2.703 ug/ml
14) T n-Tetracosane (C24)	14.594	711523	6.147 ug/ml
15) T n-Hexacosane (C26)	15.615	186479	1.664 ug/ml
16) T n-Octacosane (C28)	16.563	232937	2.145 ug/ml
17) T n-Tricontane (C30)	17.448	590523	5.656 ug/ml
18) T n-Dotriacontane (C32)	18.279	459232	4.637 ug/ml
19) T n-Tetratriacontane (C34)	19.063	428330	4.519 ug/ml
20) T n-Hexatriacontane (C36)	19.804	653166	7.228 ug/ml
21) T n-Octatriacontane (C38)	20.502	1227469	14.206 ug/ml

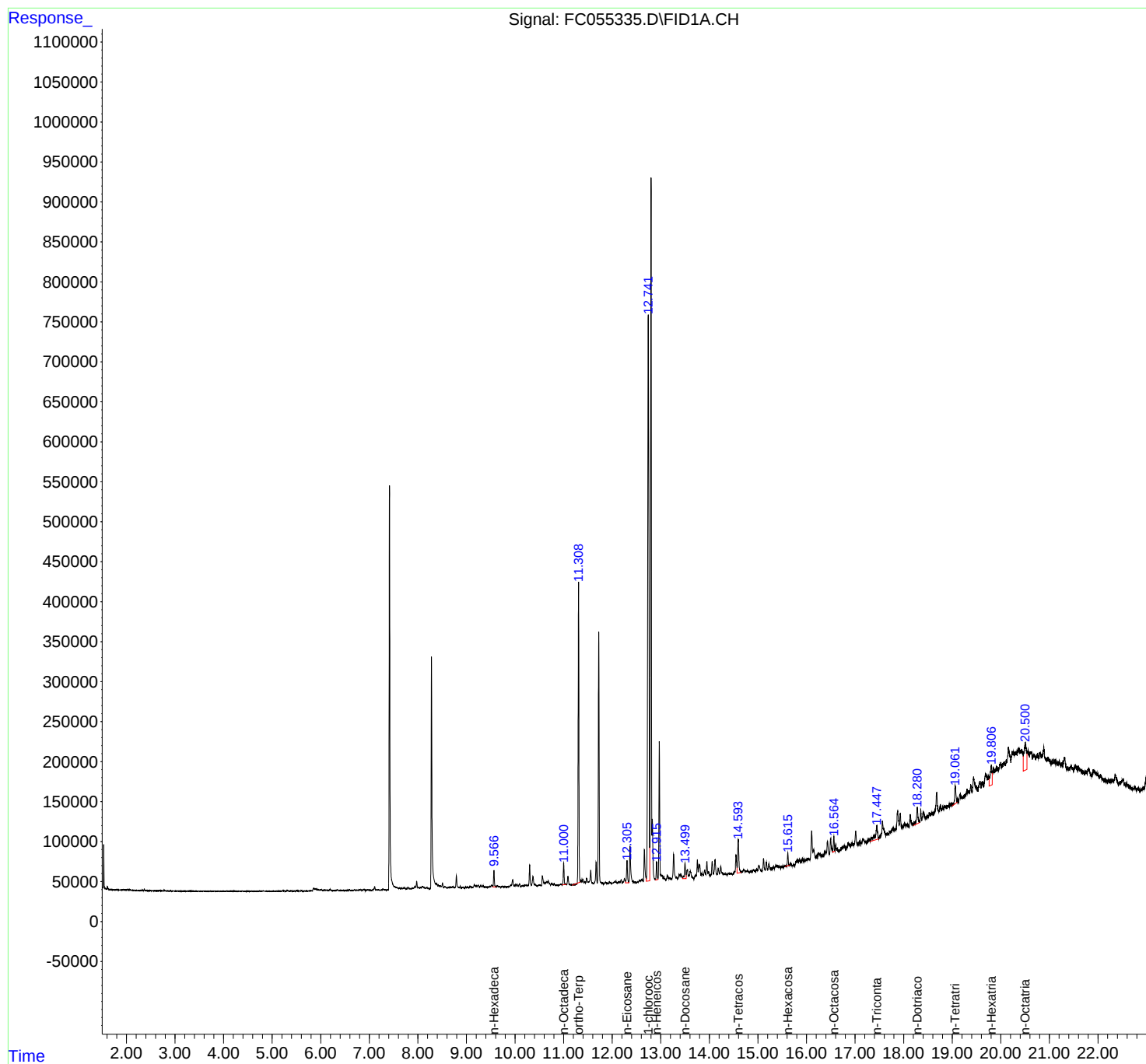
(f)=RT Delta > 1/2 Window

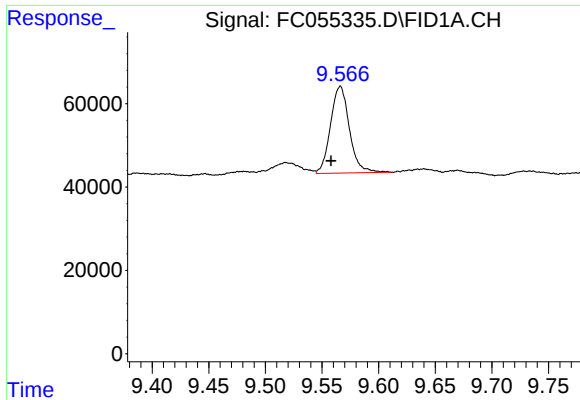
(m)=manual int.

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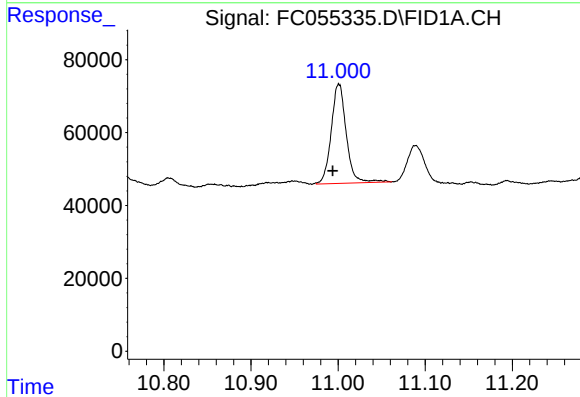
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Signal Info : 20M x 0.18mm x 0.18um





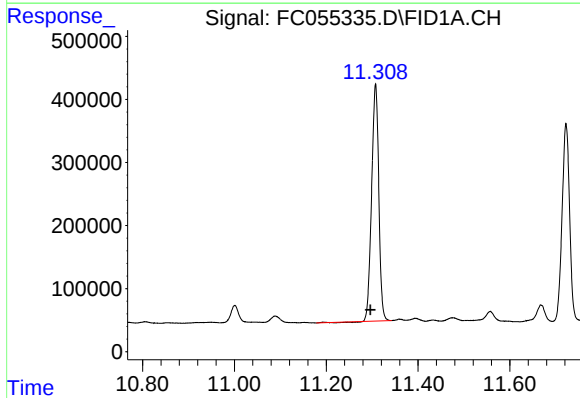
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 241401
Conc: 2.12 ug/ml



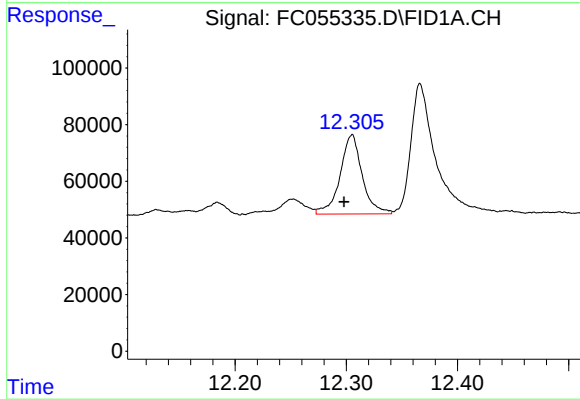
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.007 min
Response: 327161
Conc: 2.77 ug/ml



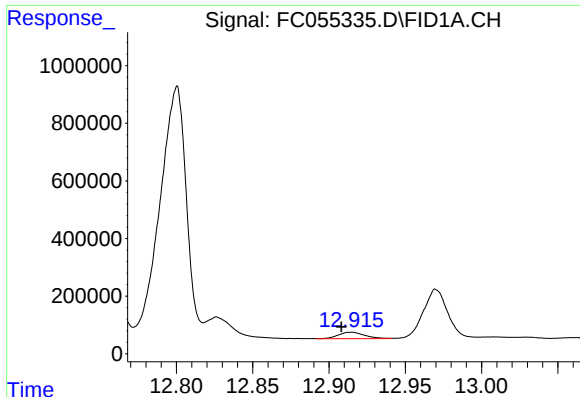
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 4052923
Conc: 32.19 ug/ml



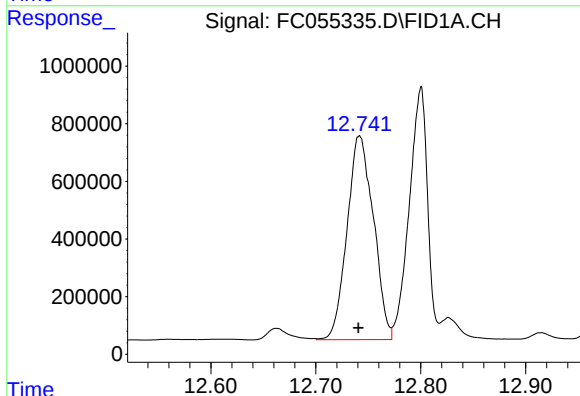
#10 n-Eicosane (C20)

R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 386390
Conc: 3.29 ug/ml



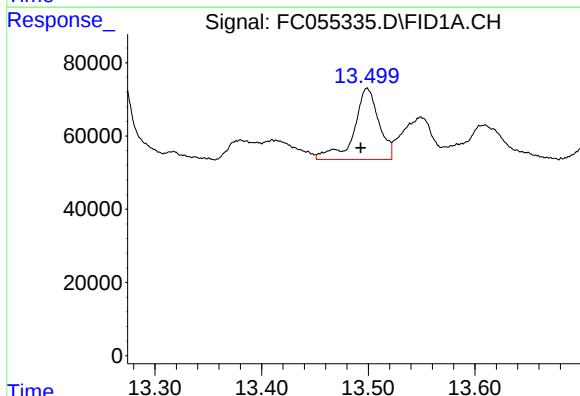
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 271538
Conc: 2.30 ug/ml



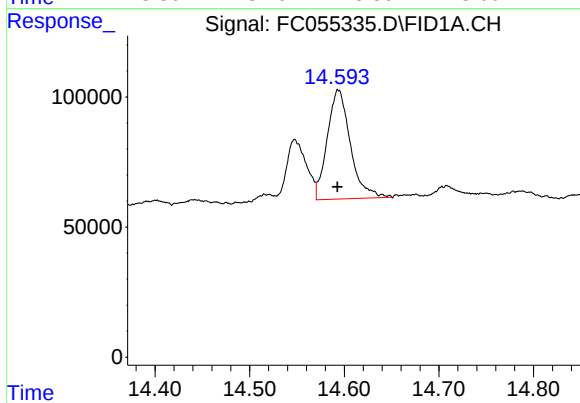
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 12346726
Conc: 124.58 ug/ml



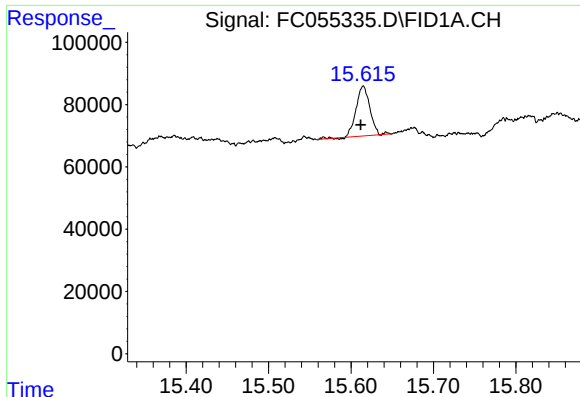
#13 n-Docosane (C22)

R.T.: 13.499 min
Delta R.T.: 0.006 min
Response: 315714
Conc: 2.70 ug/ml



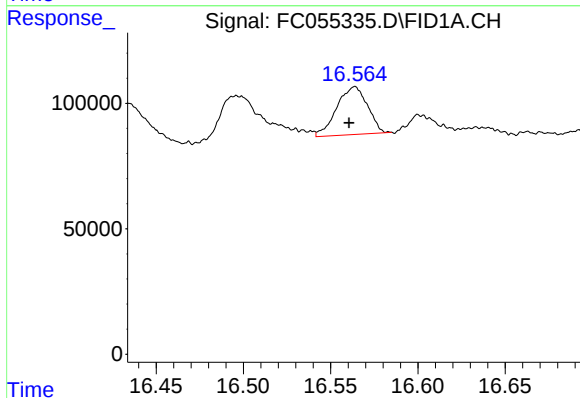
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: 0.001 min
Response: 711523
Conc: 6.15 ug/ml



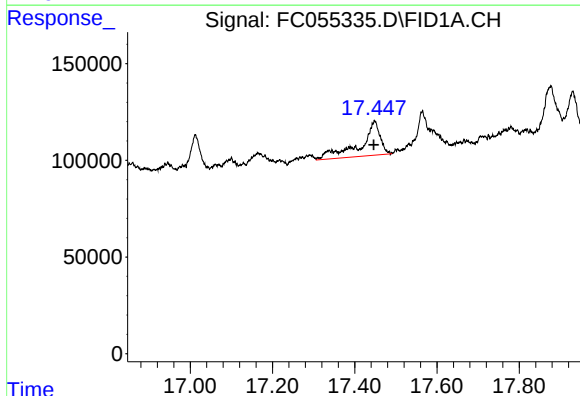
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: 0.003 min
Response: 186479
Conc: 1.66 ug/ml



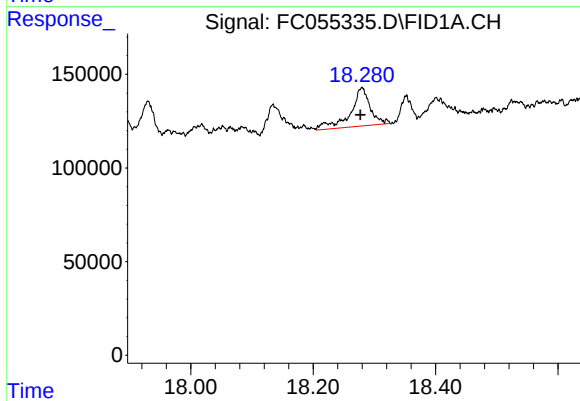
#16 n-Octacosane (C28)

R.T.: 16.563 min
Delta R.T.: 0.003 min
Response: 232937
Conc: 2.15 ug/ml



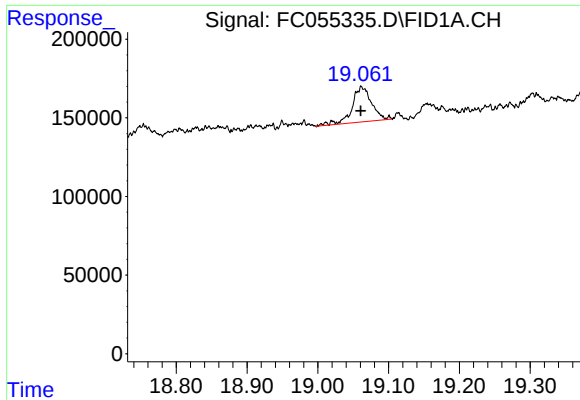
#17 n-Tricontane (C30)

R.T.: 17.448 min
Delta R.T.: 0.002 min
Response: 590523
Conc: 5.66 ug/ml



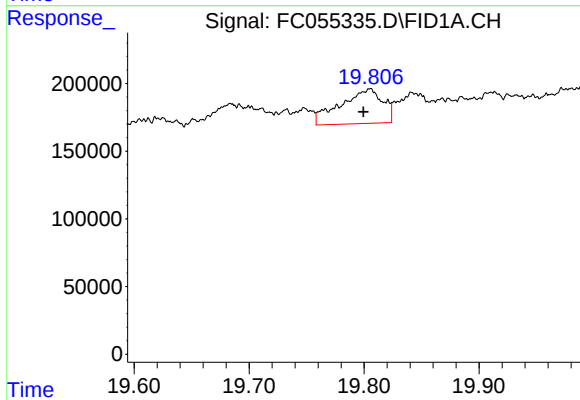
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.002 min
Response: 459232
Conc: 4.64 ug/ml



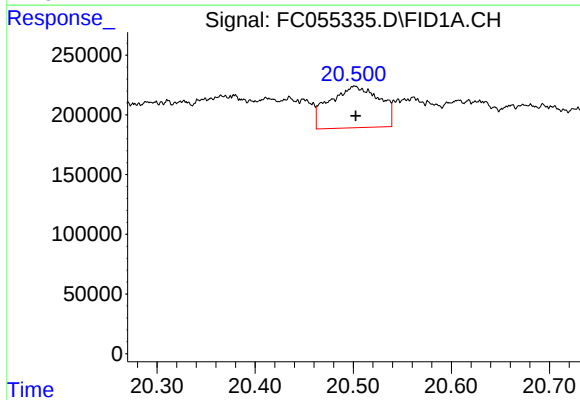
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.002 min
Response: 428330
Conc: 4.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: 0.005 min
Response: 653166
Conc: 7.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 1227469
Conc: 14.21 ug/ml