

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055338.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 1:30
 Operator : AJ\MA
 Sample : M3513-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 06:25:33 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)	11.311	4743281	37.675 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
12) S 1-chlorooctadecane (S...	12.755	29797571	300.661 ug/ml
Spiked Amount 50.000		Recovery =	601.32%
Target Compounds			
6) T n-Tetradecane (C14)	7.901f	111995	1.003 ug/ml
10) T n-Eicosane (C20)	12.289	420853	3.585 ug/ml
11) T n-Heneicosane (C21)	12.973f	2669568	22.609 ug/ml
13) T n-Docosane (C22)	13.531	1152473	9.867 ug/ml
14) T n-Tetracosane (C24)	14.585	3475869	30.029 ug/ml
16) T n-Octacosane (C28)	16.593	479402	4.415 ug/ml
18) T n-Dotriacontane (C32)	18.272	812041	8.200 ug/ml
20) T n-Hexatriacontane (C36)	19.815	236368	2.616 ug/ml

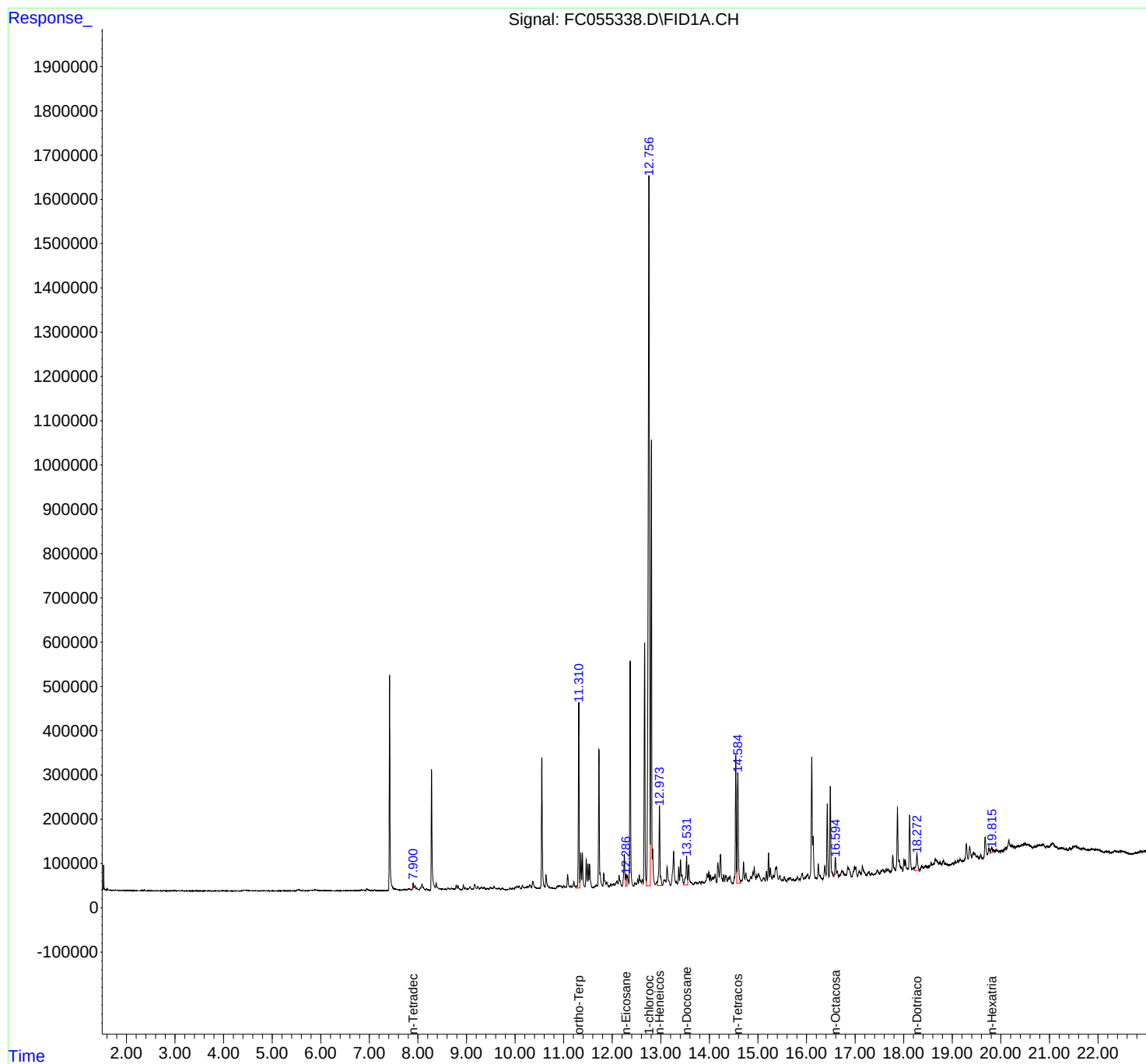
(f)=RT Delta > 1/2 Window

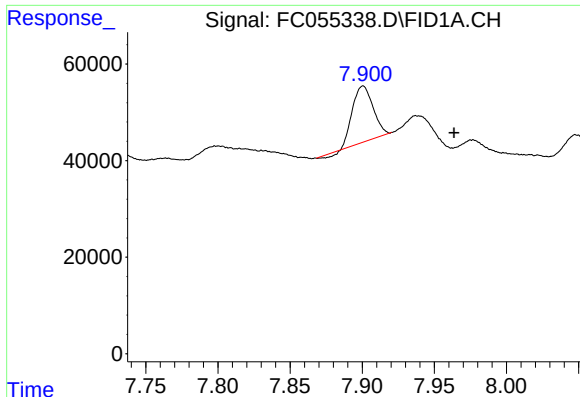
(m)=manual int.

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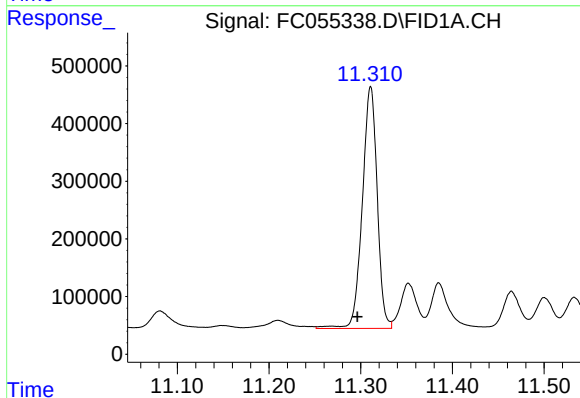
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





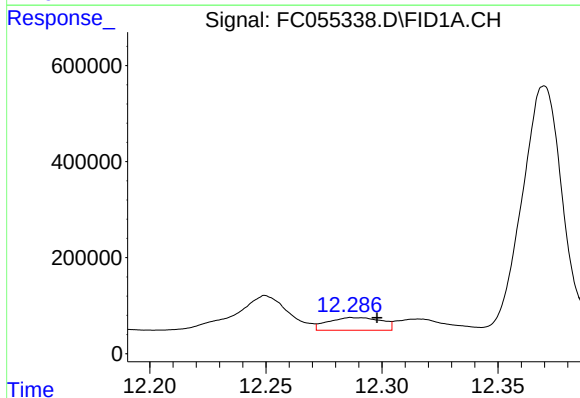
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.063 min
Response: 111995
Conc: 1.00 ug/ml



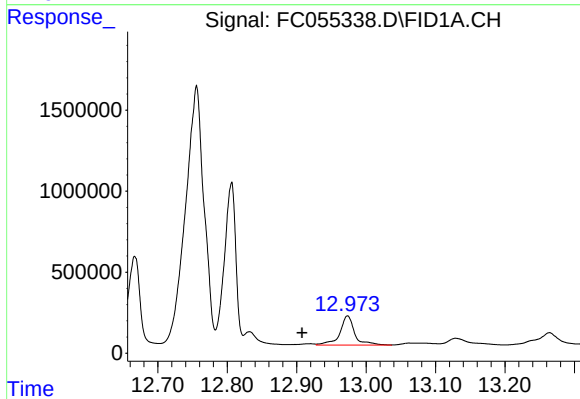
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.014 min
Response: 4743281
Conc: 37.68 ug/ml



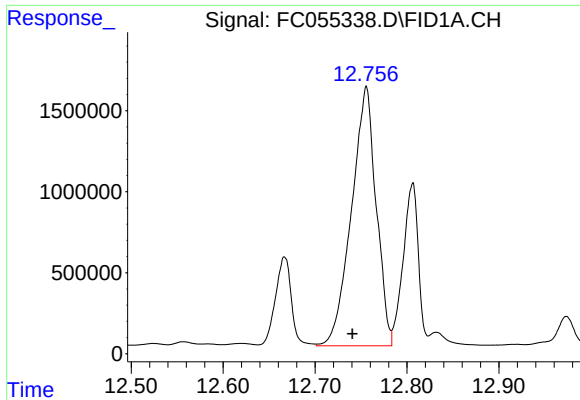
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: -0.009 min
Response: 420853
Conc: 3.58 ug/ml



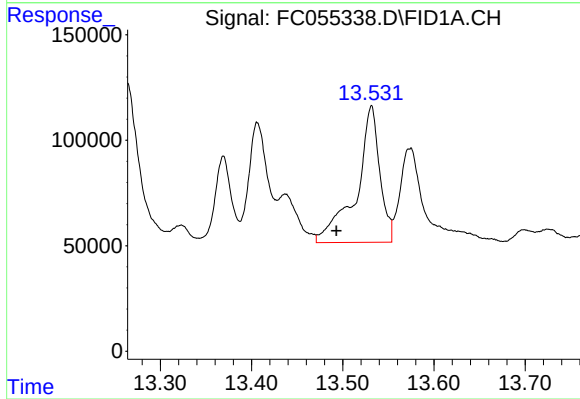
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: 0.065 min
Response: 2669568
Conc: 22.61 ug/ml



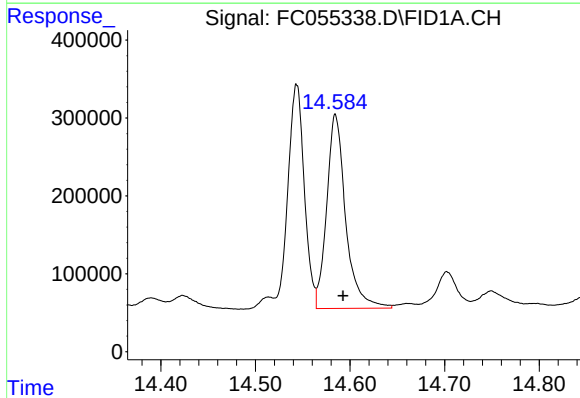
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.015 min
Response: 29797571
Conc: 300.66 ug/ml



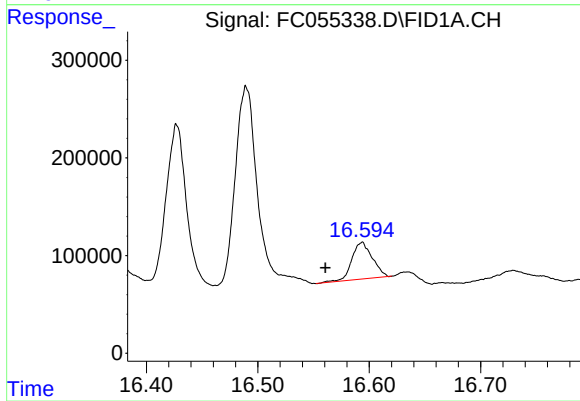
#13 n-Docosane (C22)

R.T.: 13.531 min
Delta R.T.: 0.038 min
Response: 1152473
Conc: 9.87 ug/ml



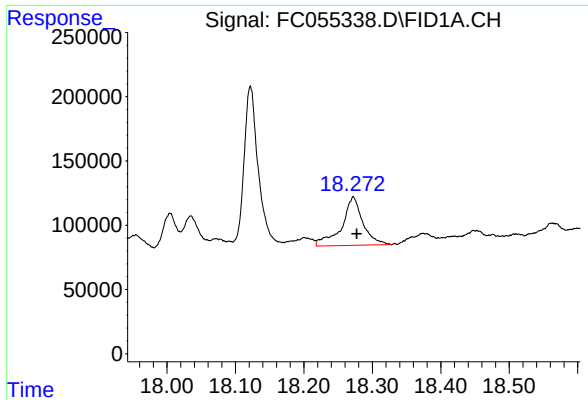
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.008 min
Response: 3475869
Conc: 30.03 ug/ml



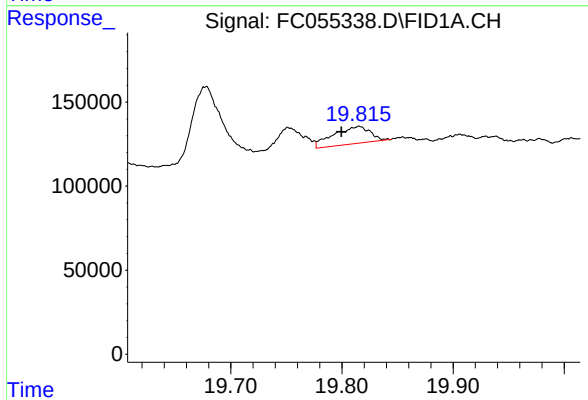
#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: 0.033 min
Response: 479402
Conc: 4.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: -0.005 min
Response: 812041
Conc: 8.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: 0.015 min
Response: 236368
Conc: 2.62 ug/ml