

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055304.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 17:35
 Operator : AJ\MA
 Sample : M3476-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:30:19 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)	11.304	3919290	31.130 ug/ml
Spiked Amount 50.000		Recovery =	62.26%
12) S 1-chlorooctadecane (S...	12.745	4338209	43.773 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
Target Compounds			
10) T n-Eicosane (C20)	12.282	259286	2.209 ug/ml
11) T n-Heneicosane (C21)	12.940	403017	3.413 ug/ml
13) T n-Docosane (C22)	13.521	728323	6.236 ug/ml
14) T n-Tetracosane (C24)	14.576	2735002	23.629 ug/ml
16) T n-Octacosane (C28)	16.587	807410	7.437 ug/ml
18) T n-Dotriacontane (C32)	18.269	653279	6.597 ug/ml
19) T n-Tetratriacontane (C34)	19.057	149435	1.577 ug/ml
20) T n-Hexatriacontane (C36)	19.795	228389	2.527 ug/ml

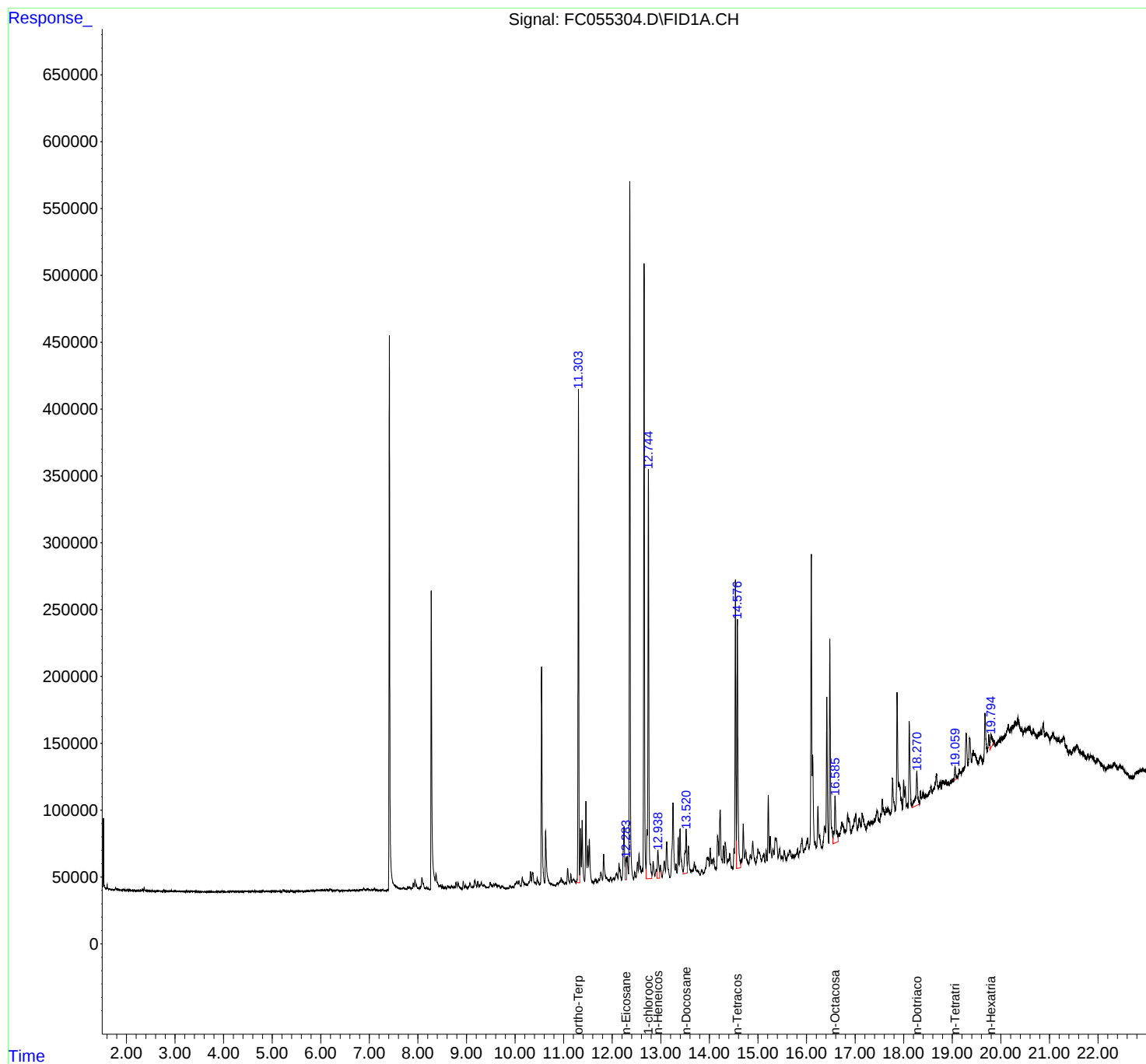
(f)=RT Delta > 1/2 Window

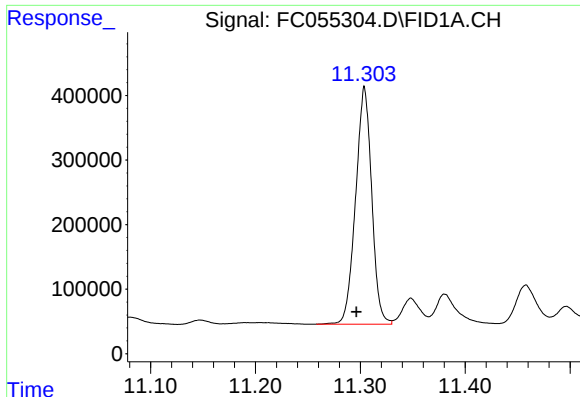
(m)=manual int.

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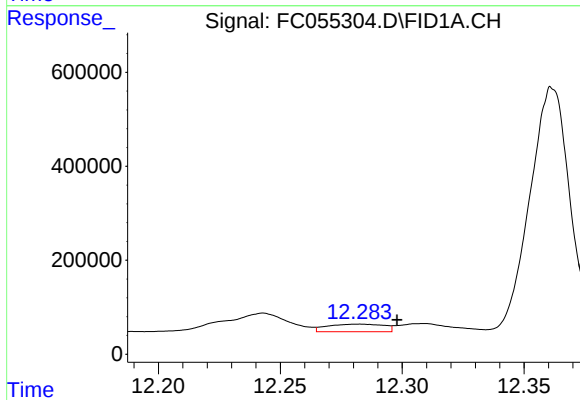
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





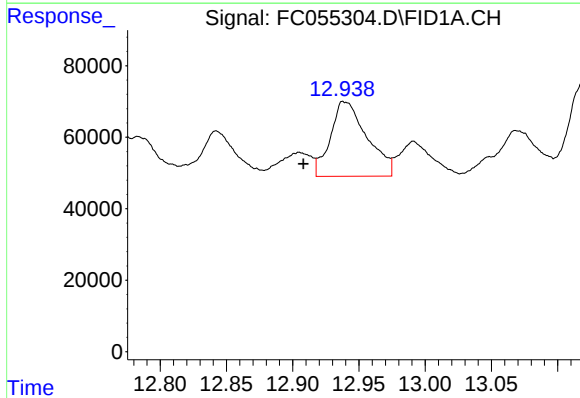
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 3919290
Conc: 31.13 ug/ml



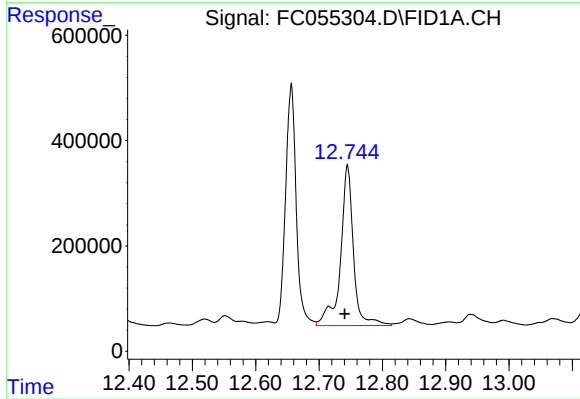
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.016 min
Response: 259286
Conc: 2.21 ug/ml



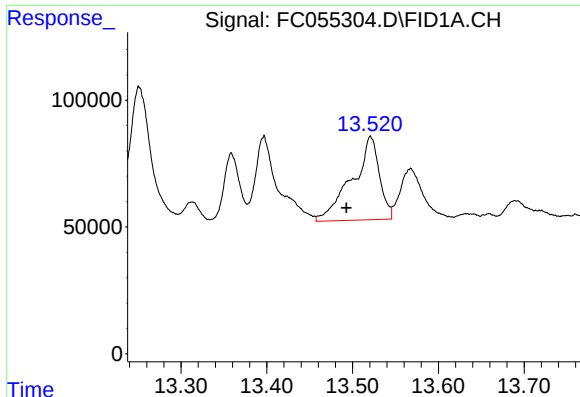
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: 0.032 min
Response: 403017
Conc: 3.41 ug/ml



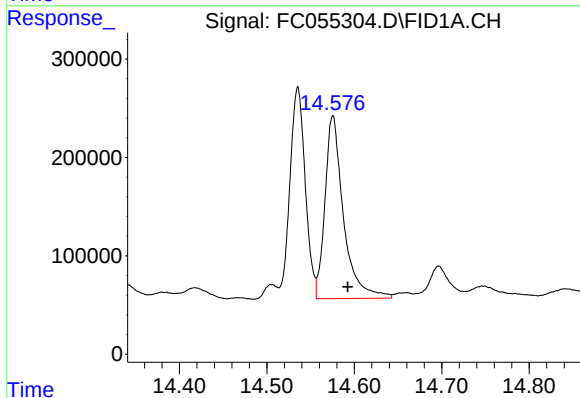
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 4338209
Conc: 43.77 ug/ml



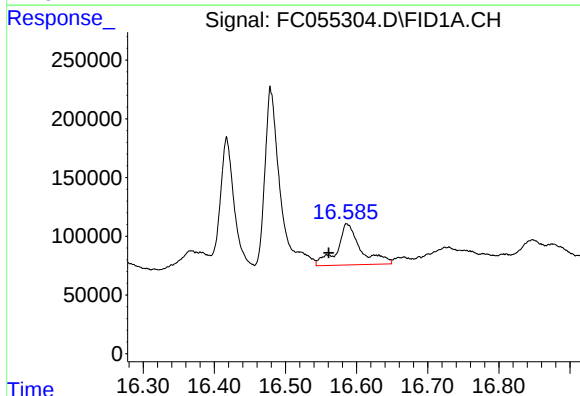
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: 0.028 min
Response: 728323
Conc: 6.24 ug/ml



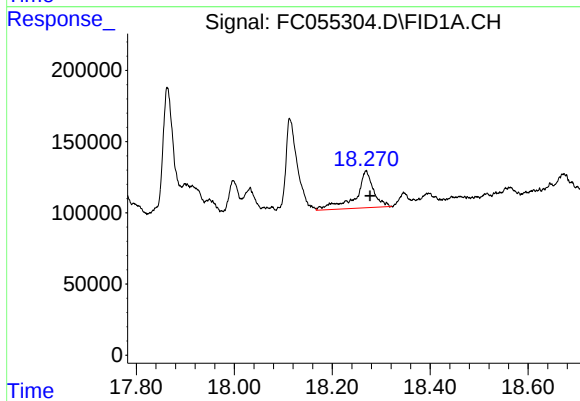
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: -0.017 min
Response: 2735002
Conc: 23.63 ug/ml



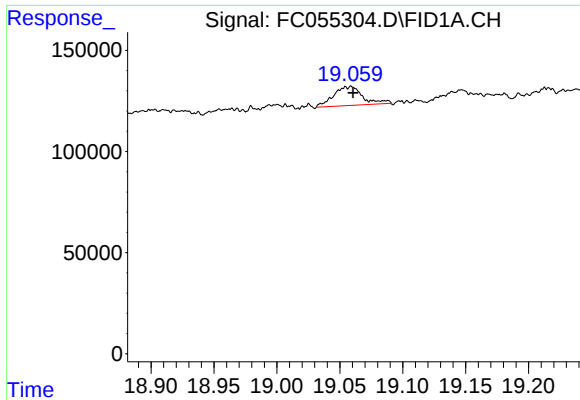
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: 0.027 min
Response: 807410
Conc: 7.44 ug/ml



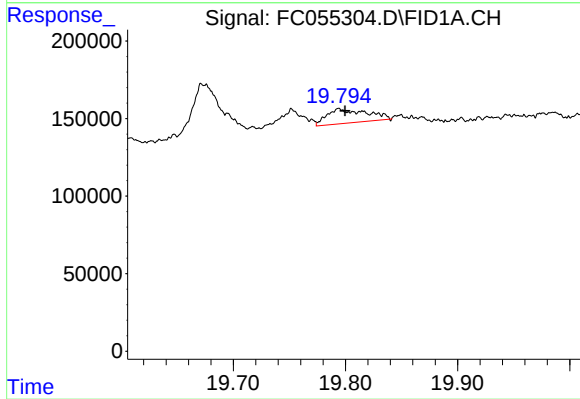
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 653279
Conc: 6.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.003 min
Response: 149435
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: -0.005 min
Response: 228389
Conc: 2.53 ug/ml