

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055351.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 12:41
 Operator : AJ\MA
 Sample : M3513-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:05:22 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)	11.308	3303897	26.242 ug/ml
Spiked Amount 50.000		Recovery =	52.48%
12) S 1-chlorooctadecane (S...	12.741	12152618	122.621 ug/ml
Spiked Amount 50.000		Recovery =	245.24%
Target Compounds			
6) T n-Tetradecane (C14)	7.926	407355	3.649 ug/ml
10) T n-Eicosane (C20)	12.286	728897	6.208 ug/ml
11) T n-Heneicosane (C21)	12.970f	1721284	14.578 ug/ml
13) T n-Docosane (C22)	13.528	1659786	14.211 ug/ml
14) T n-Tetracosane (C24)	14.585	3735978	32.276 ug/ml
16) T n-Octacosane (C28)	16.592	691055	6.365 ug/ml
17) T n-Tricontane (C30)	17.457	486947	4.664 ug/ml
18) T n-Dotriacontane (C32)	18.270	816773	8.247 ug/ml
20) T n-Hexatriacontane (C36)	19.811	486241	5.381 ug/ml

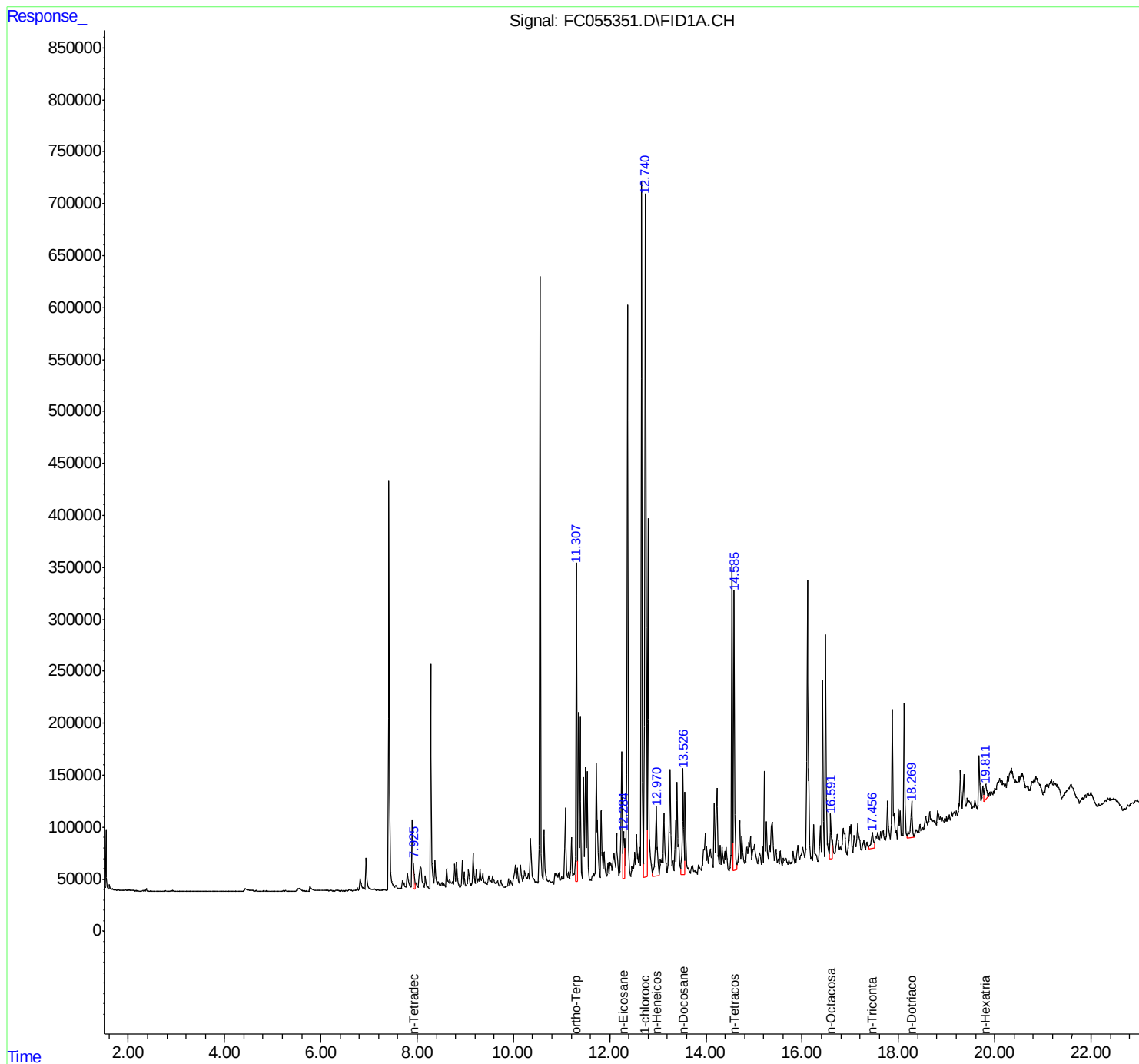
(f)=RT Delta > 1/2 Window

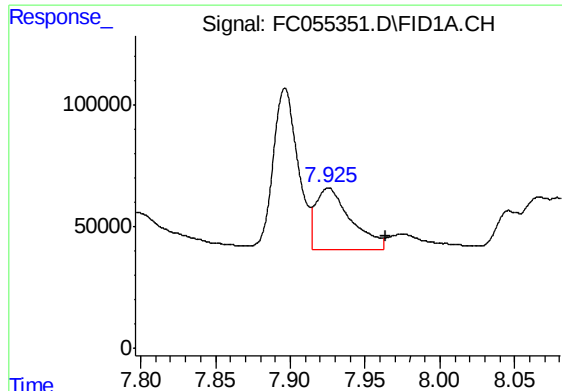
(m)=manual int.

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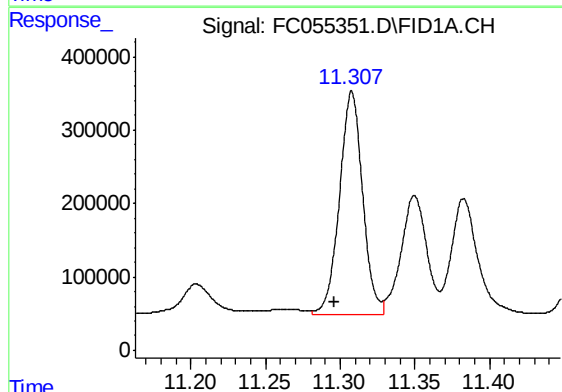
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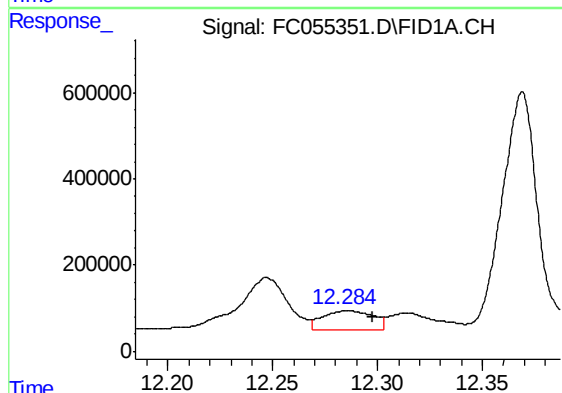
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.038 min
Response: 407355
Conc: 3.65 ug/ml



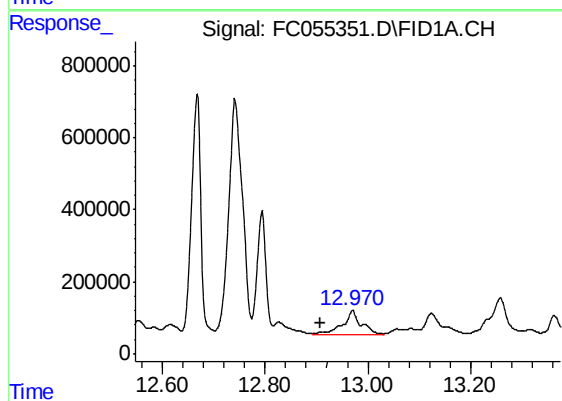
#9 ortho-Terphenyl (SURRE)

R.T.: 11.308 min
Delta R.T.: 0.011 min
Response: 3303897
Conc: 26.24 ug/ml



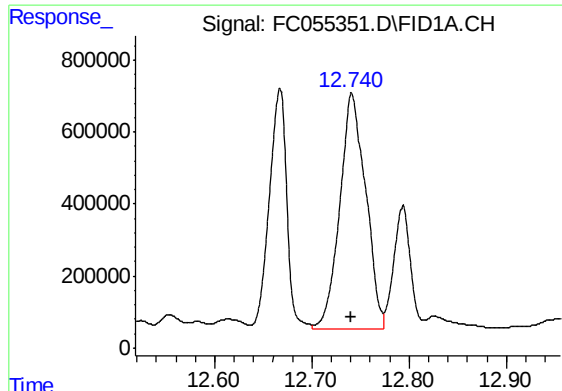
#10 n-Eicosane (C20)

R.T.: 12.286 min
Delta R.T.: -0.012 min
Response: 728897
Conc: 6.21 ug/ml



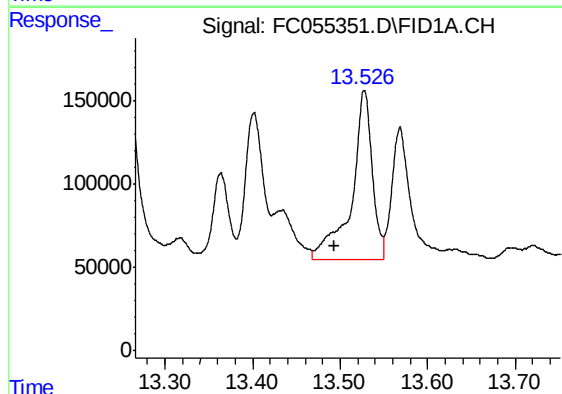
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.062 min
Response: 1721284
Conc: 14.58 ug/ml



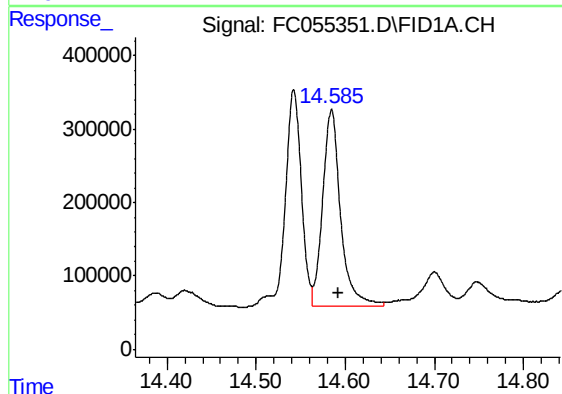
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 12152618
Conc: 122.62 ug/ml



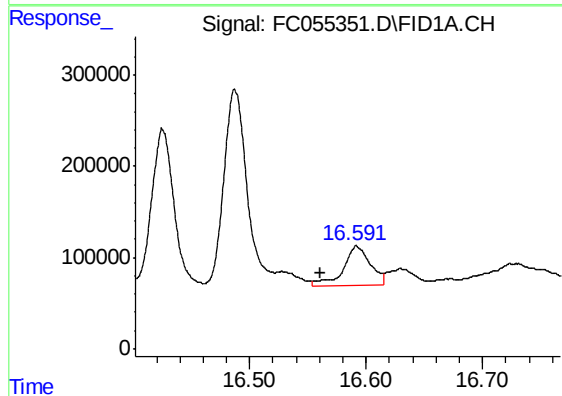
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.035 min
Response: 1659786
Conc: 14.21 ug/ml



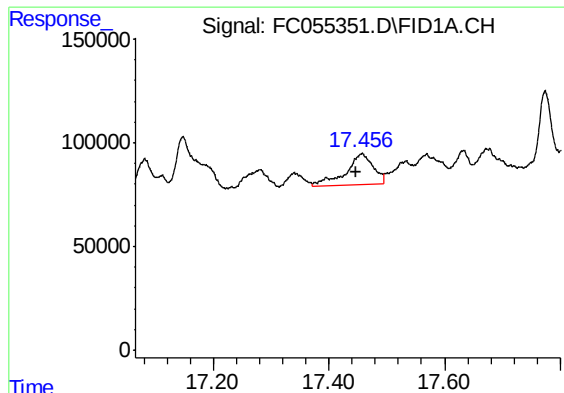
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.008 min
Response: 3735978
Conc: 32.28 ug/ml



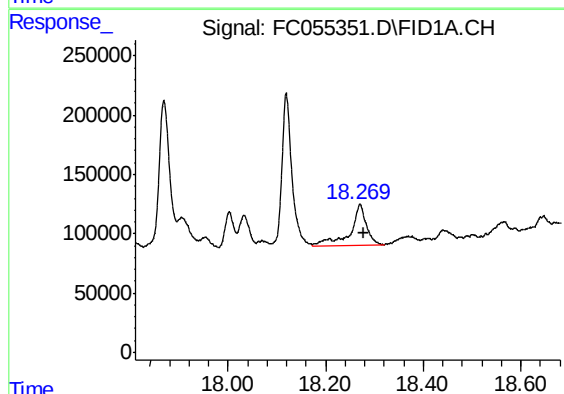
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: 0.032 min
Response: 691055
Conc: 6.36 ug/ml



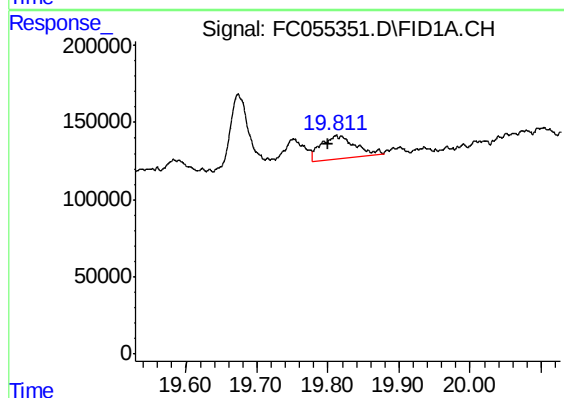
#17 n-Tricontane (C30)

R.T.: 17.457 min
Delta R.T.: 0.011 min
Response: 486947
Conc: 4.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.007 min
Response: 816773
Conc: 8.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: 0.012 min
Response: 486241
Conc: 5.38 ug/ml