

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053903.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 19:38
 Operator : DD\AJ
 Sample : M2490-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:14:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.527	5111232	36.918 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
12) S 1-chlorooctadecane (S...	12.968	4155960	37.262 ug/ml
Spiked Amount 50.000		Recovery =	74.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.224	207157	1.701 ug/ml
10) T n-Eicosane (C20)	12.582	239065	1.806 ug/ml
14) T n-Tetracosane (C24)	14.806	107358	0.804 ug/ml
16) T n-Octacosane (C28)	16.872f	104822	0.801 ug/ml
17) T n-Tricontane (C30)	17.683	112168	0.860 ug/ml
18) T n-Dotriacontane (C32)	18.514	160165	1.269 ug/ml
20) T n-Hexatriacontane (C36)	20.044	115944	0.992 ug/ml

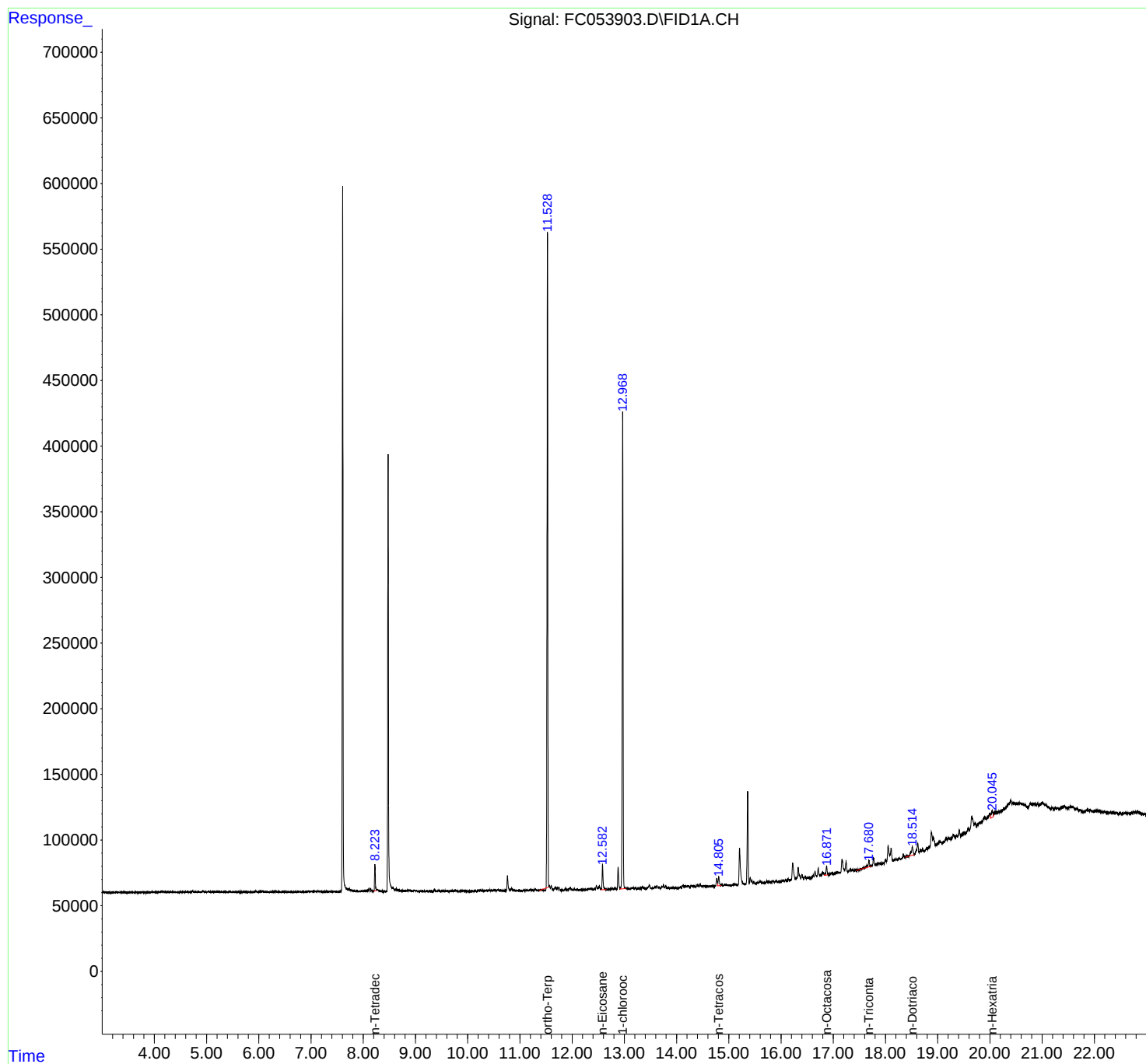
(f)=RT Delta > 1/2 Window

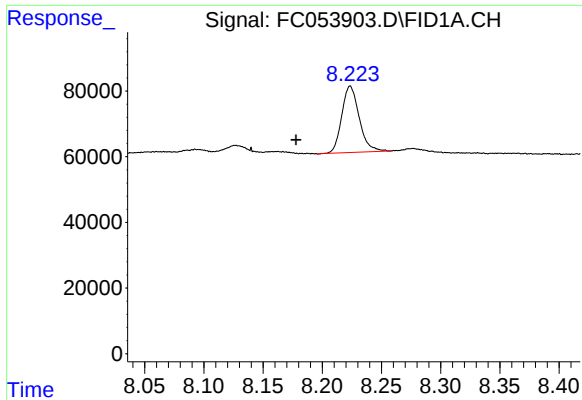
(m)=manual int.

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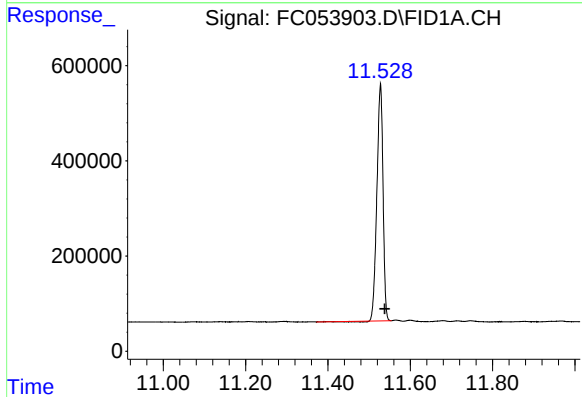
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





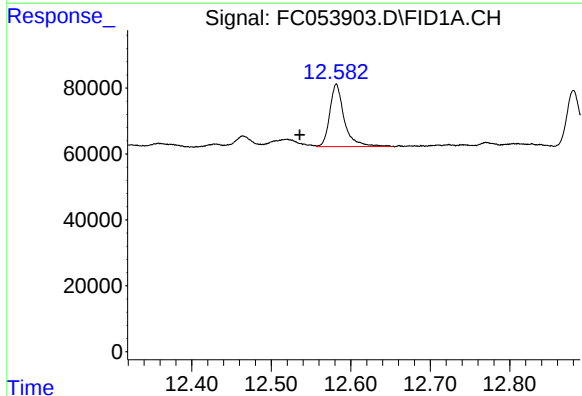
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.046 min
Response: 207157
Conc: 1.70 ug/ml



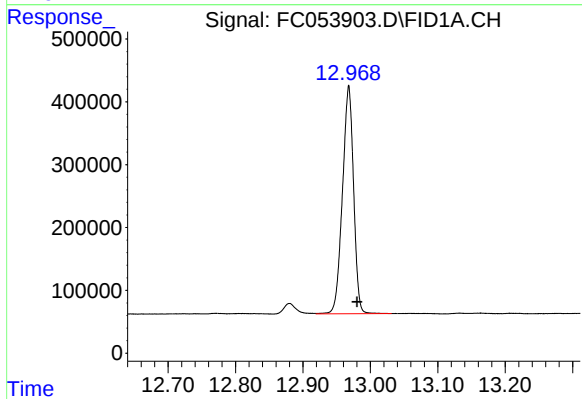
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 5111232
Conc: 36.92 ug/ml



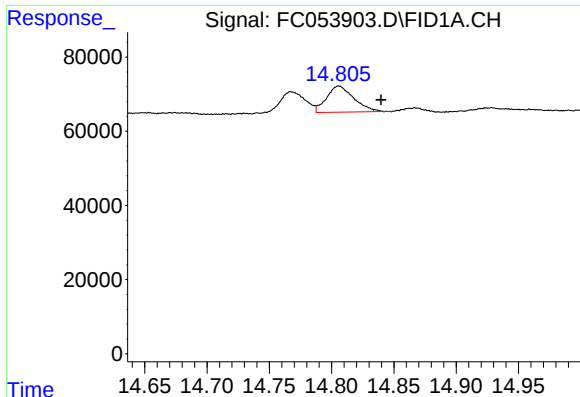
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.046 min
Response: 239065
Conc: 1.81 ug/ml



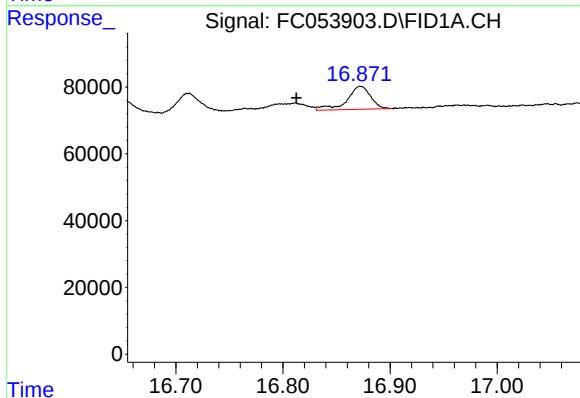
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4155960
Conc: 37.26 ug/ml



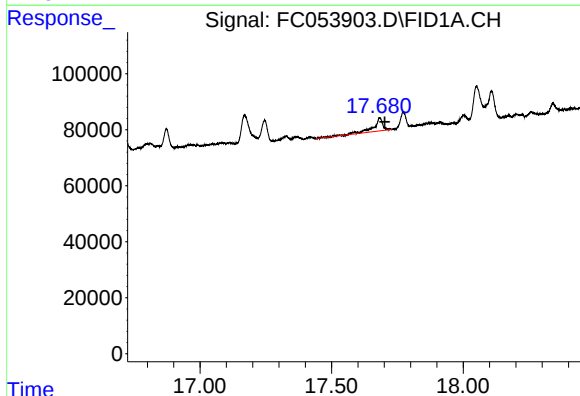
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.034 min
Response: 107358
Conc: 0.80 ug/ml



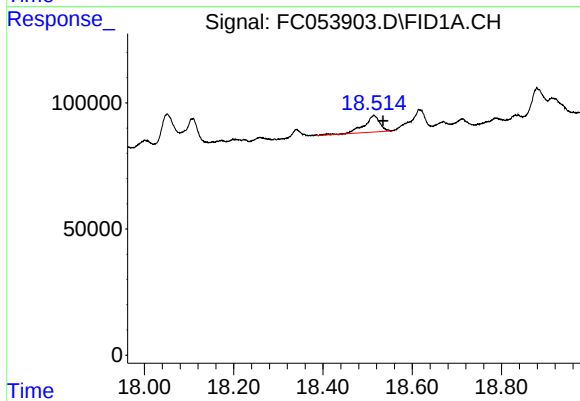
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.060 min
Response: 104822
Conc: 0.80 ug/ml



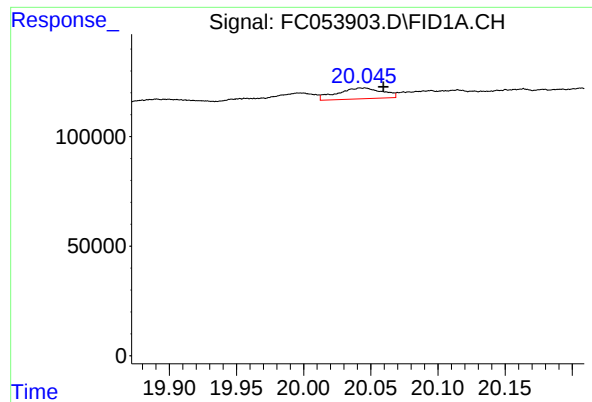
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.018 min
Response: 112168
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.020 min
Response: 160165
Conc: 1.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.016 min
Response: 115944
Conc: 0.99 ug/ml