

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053904.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 20:16
 Operator : DD\AJ
 Sample : M2490-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:14:41 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	5285767	38.179 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
12) S 1-chlorooctadecane (S...	12.968	4237711	37.995 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.223	207489	1.703 ug/ml
10) T n-Eicosane (C20)	12.582	249129	1.882 ug/ml
14) T n-Tetracosane (C24)	14.807	109202	0.818 ug/ml
16) T n-Octacosane (C28)	16.872f	88038	0.673 ug/ml
18) T n-Dotriacontane (C32)	18.512	174939	1.386 ug/ml
19) T n-Tetratriacontane (C34)	19.300	93781	0.770 ug/ml
20) T n-Hexatriacontane (C36)	20.040	448931	3.840 ug/ml

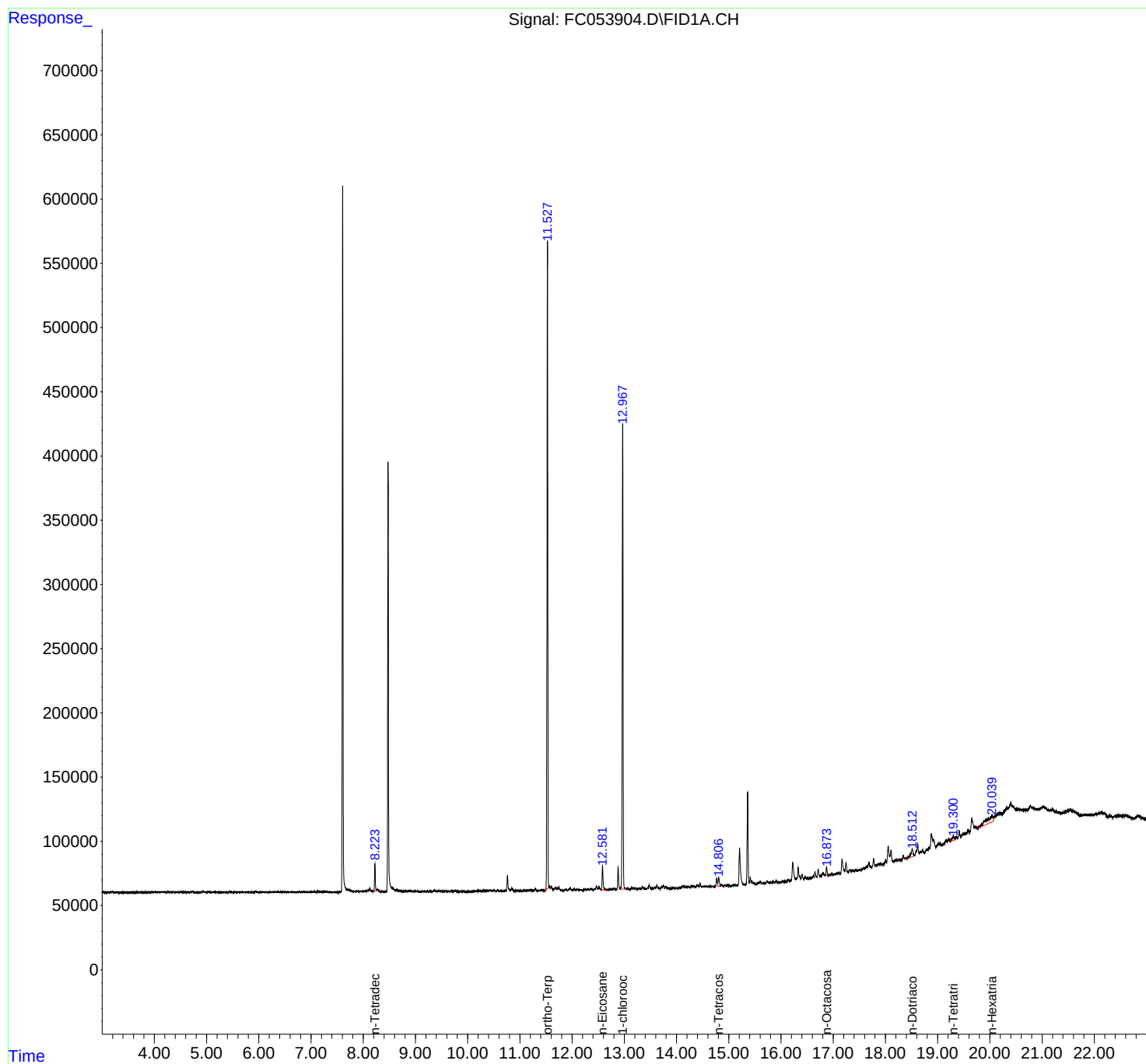
(f)=RT Delta > 1/2 Window

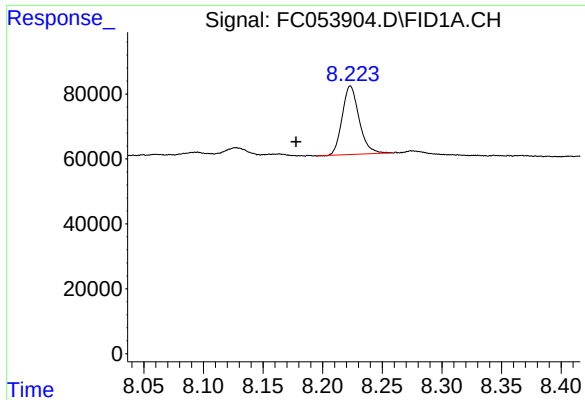
(m)=manual int.

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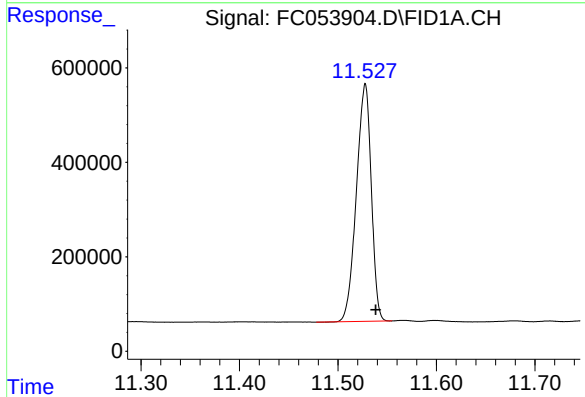
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





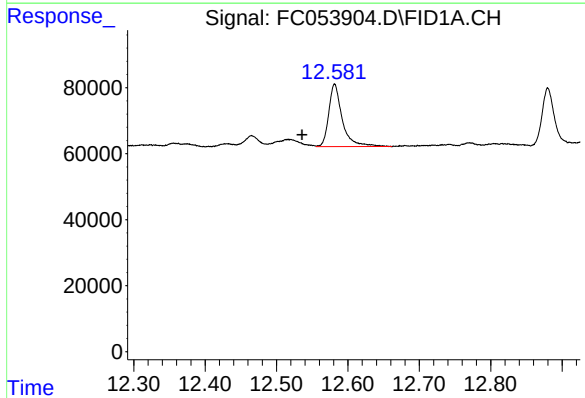
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: 0.046 min
Response: 207489
Conc: 1.70 ug/ml



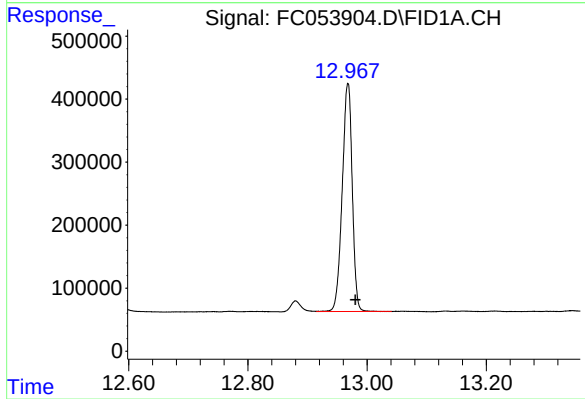
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 5285767
Conc: 38.18 ug/ml



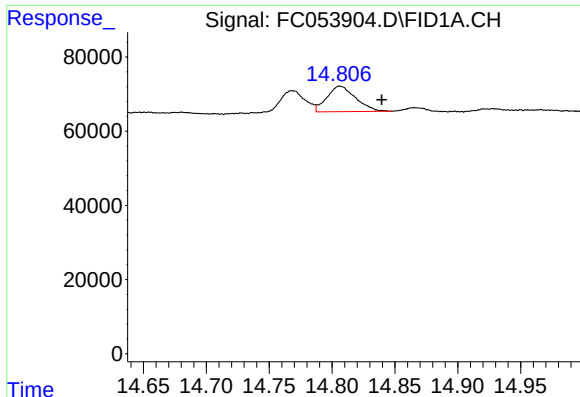
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.046 min
Response: 249129
Conc: 1.88 ug/ml



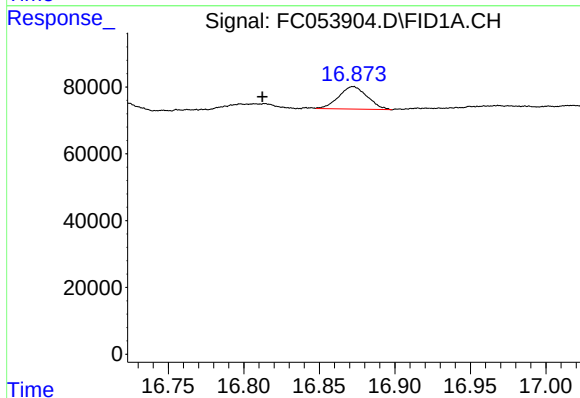
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 4237711
Conc: 37.99 ug/ml



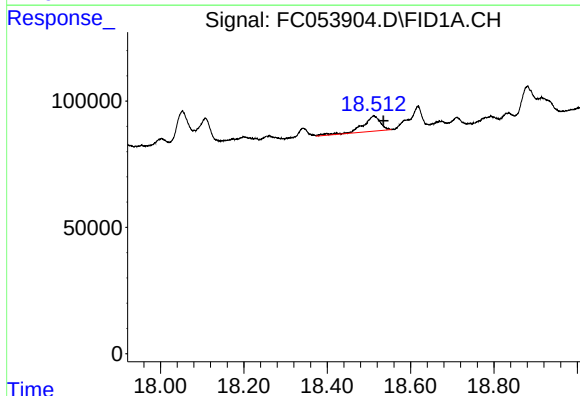
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.033 min
Response: 109202
Conc: 0.82 ug/ml



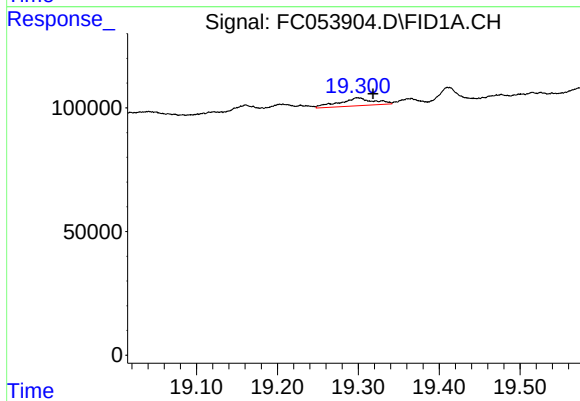
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.060 min
Response: 88038
Conc: 0.67 ug/ml



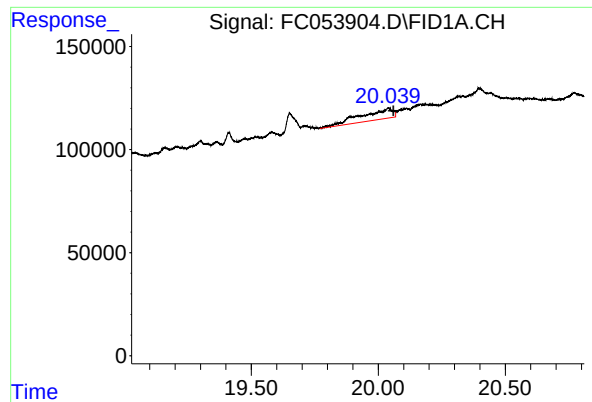
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.023 min
Response: 174939
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.018 min
Response: 93781
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.019 min
Response: 448931
Conc: 3.84 ug/ml