

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111021AL\
 Data File : FC056715.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 2:54
 Operator : AJ\MA
 Sample : M4602-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 06:51:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	4094255	33.067 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
12) S 1-chlorooctadecane (S...	13.042	3044454	31.639 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
11) T n-Heneicosane (C21)	13.207	1117834	9.727 ug/ml
13) T n-Docosane (C22)	13.790	283959	2.522 ug/ml
14) T n-Tetracosane (C24)	14.889	201325	1.827 ug/ml
16) T n-Octacosane (C28)	16.852	398746	3.844 ug/ml
17) T n-Tricontane (C30)	17.741	312610	3.017 ug/ml
18) T n-Dotriacontane (C32)	18.593	462292	4.825 ug/ml
19) T n-Tetratriacontane (C34)	19.420f	225189	2.567 ug/ml

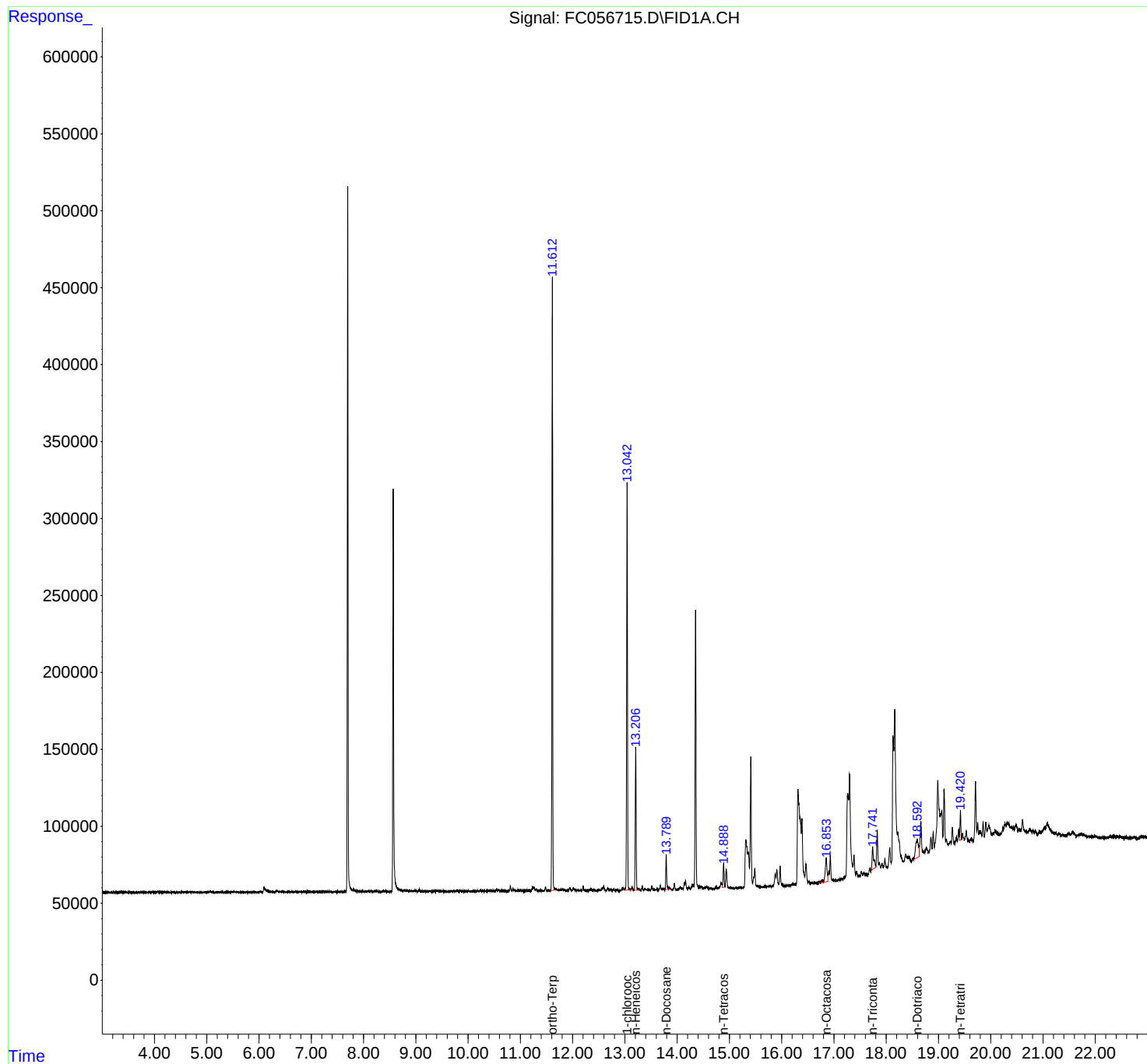
(f)=RT Delta > 1/2 Window

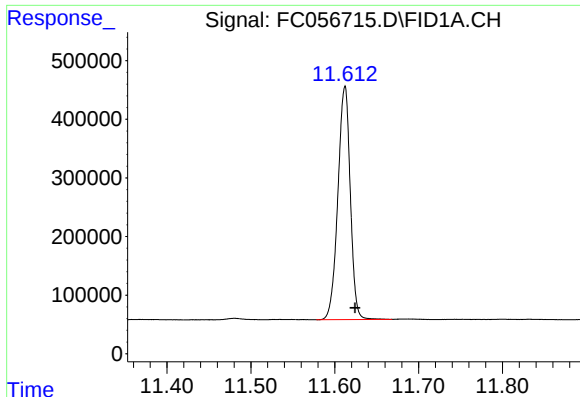
(m)=manual int.

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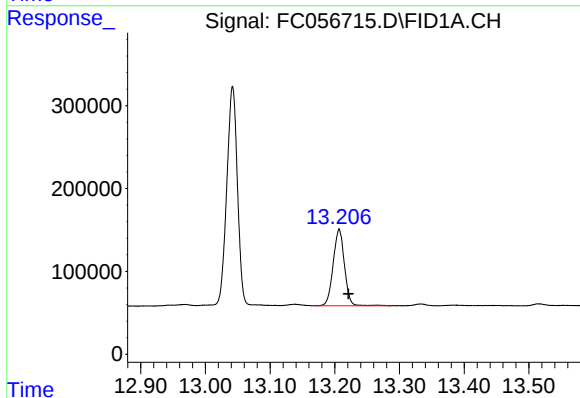
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





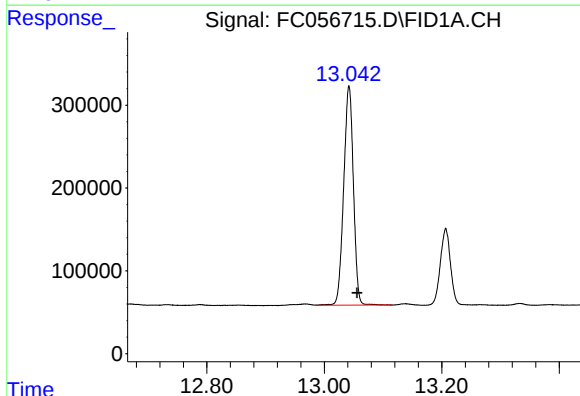
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 4094255
Conc: 33.07 ug/ml



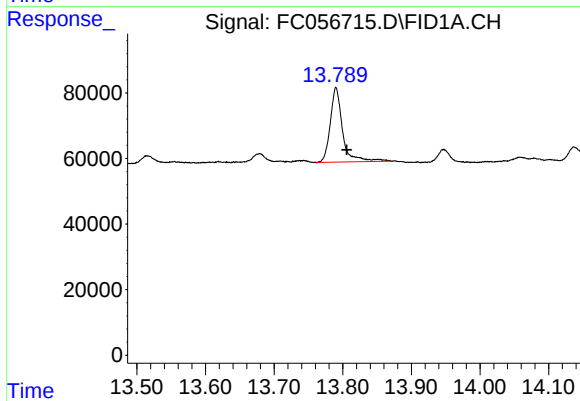
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.014 min
Response: 1117834
Conc: 9.73 ug/ml



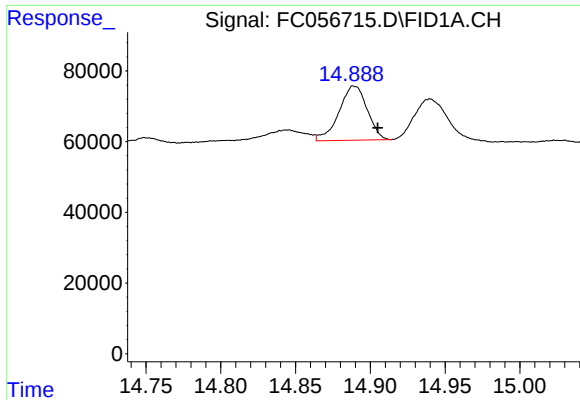
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.014 min
Response: 3044454
Conc: 31.64 ug/ml



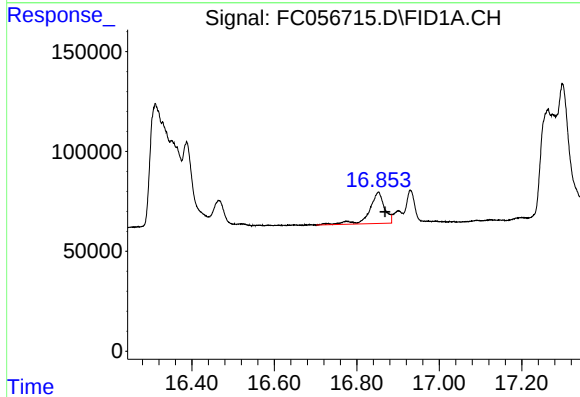
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.015 min
Response: 283959
Conc: 2.52 ug/ml



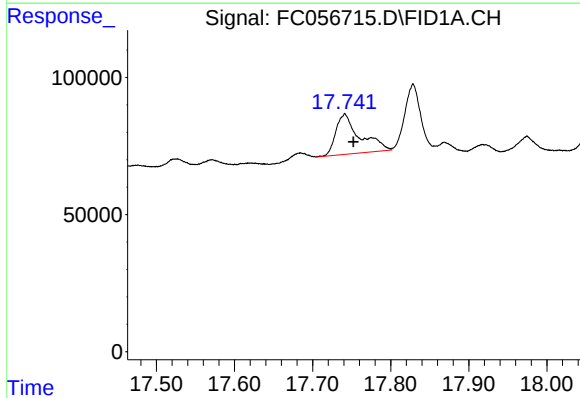
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: -0.016 min
Response: 201325
Conc: 1.83 ug/ml



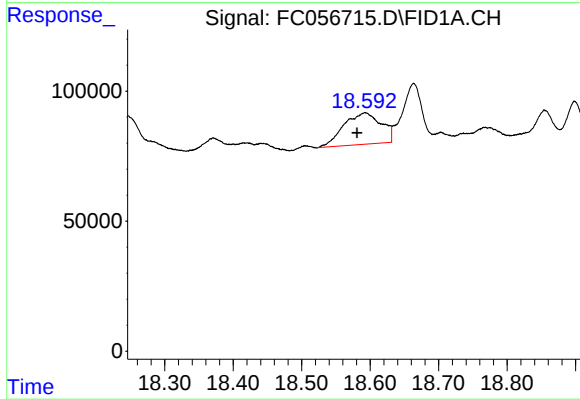
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.017 min
Response: 398746
Conc: 3.84 ug/ml



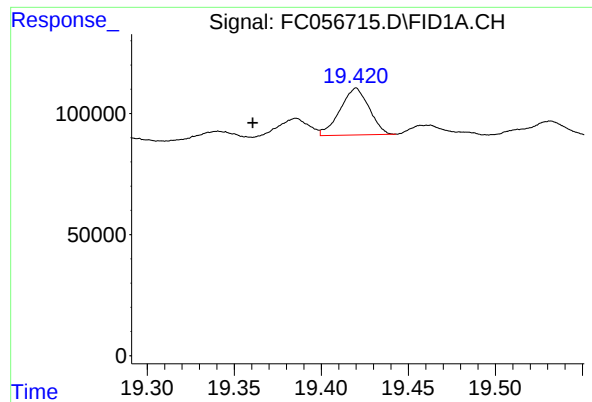
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.011 min
Response: 312610
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.593 min
Delta R.T.: 0.012 min
Response: 462292
Conc: 4.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.059 min
Response: 225189
Conc: 2.57 ug/ml