

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043780.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 6:56
 Operator : DD\AJ
 Sample : K5143-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 08:29:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.579	6141346	40.462 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
12) S 1-chlorooctadecane (S...	12.991	13296458	112.148 ug/ml
Spiked Amount 50.000		Recovery =	224.30%
Target Compounds			
8) T n-Octadecane (C18)	11.255	161938	1.187 ug/ml
10) T n-Eicosane (C20)	12.553	162040	1.161 ug/ml
11) T n-Heneicosane (C21)	13.216	1100639	7.745 ug/ml
16) T n-Octacosane (C28)	16.794	218999	1.545 ug/ml
17) T n-Tricontane (C30)	17.674	234651	1.673 ug/ml
18) T n-Dotriacontane (C32)	18.502	243848	1.836 ug/ml

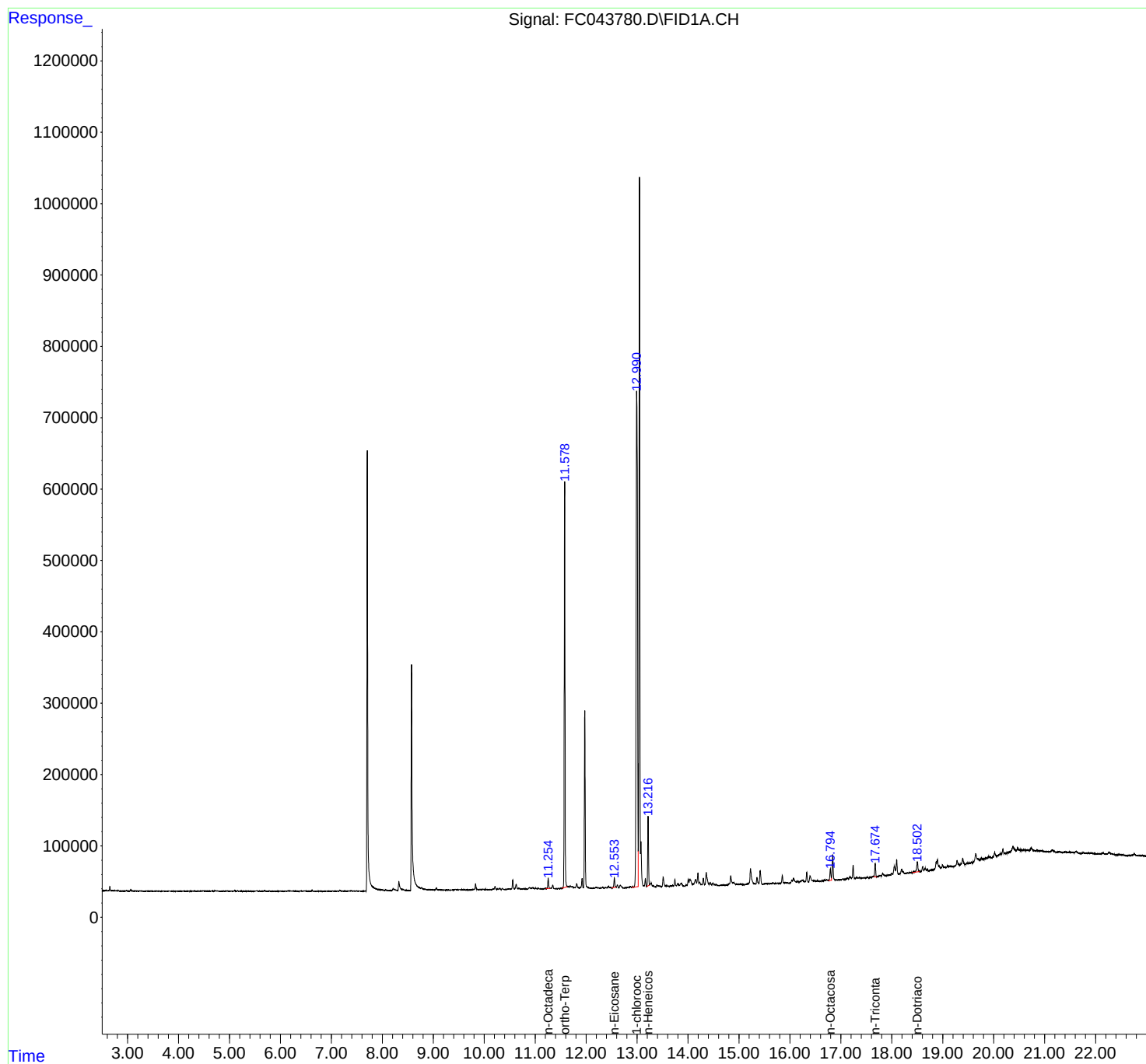
(f)=RT Delta > 1/2 Window

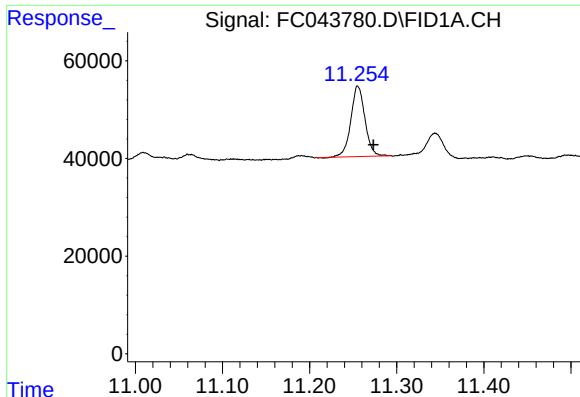
(m)=manual int.

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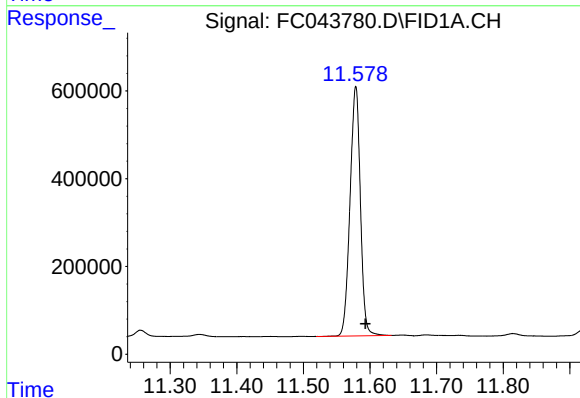
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





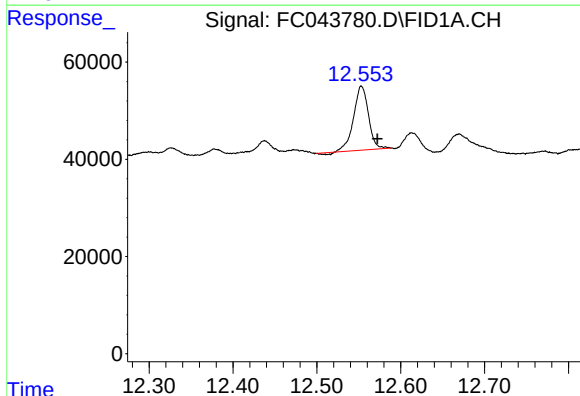
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.018 min
Response: 161938
Conc: 1.19 ug/ml



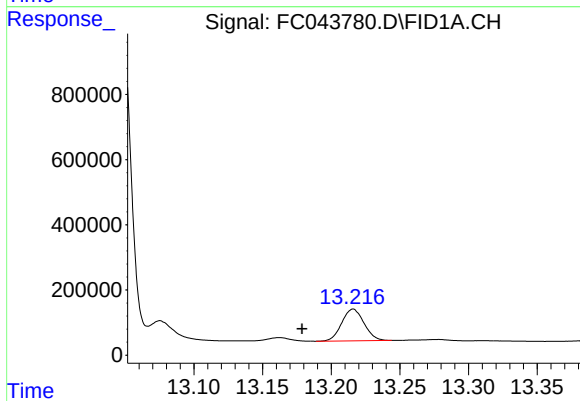
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 6141346
Conc: 40.46 ug/ml



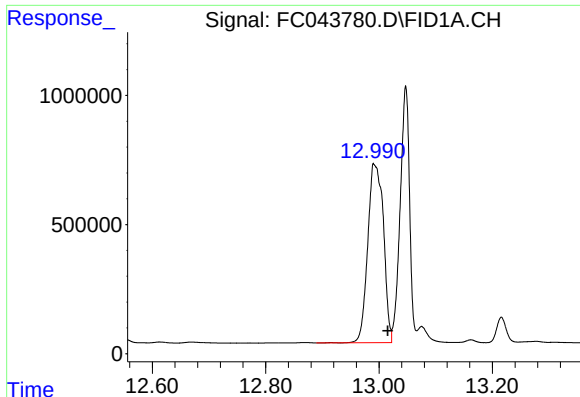
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.019 min
Response: 162040
Conc: 1.16 ug/ml



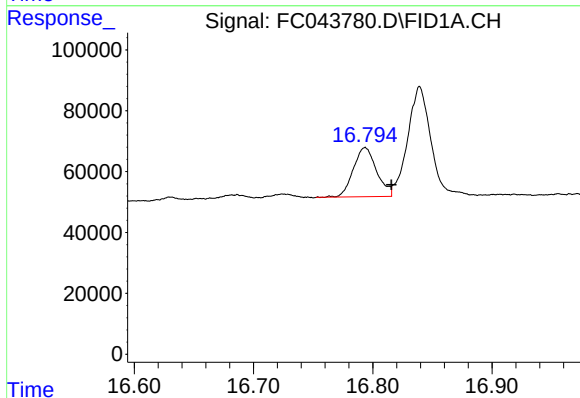
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: 0.037 min
Response: 1100639
Conc: 7.74 ug/ml



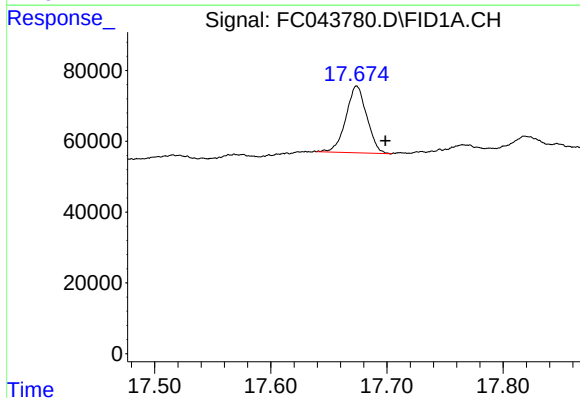
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.024 min
Response: 13296458
Conc: 112.15 ug/ml



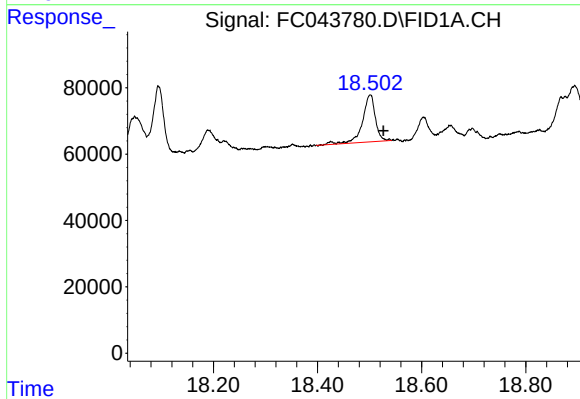
#16 n-Octacosane (C28)

R.T.: 16.794 min
Delta R.T.: -0.022 min
Response: 218999
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.025 min
Response: 234651
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.025 min
Response: 243848
Conc: 1.84 ug/ml