

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049043.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 14:47
 Operator : DD\AJ
 Sample : L3500-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-02-081420-1

Integration File: autoint1.e
 Quant Time: Aug 18 01:02:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.679	4750724	39.984 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	13.113	3980113	40.914 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.370f	127407	1.210 ug/ml
10) T n-Eicosane (C20)	12.655	179698	1.615 ug/ml
11) T n-Heneicosane (C21)	13.302	155812	1.395 ug/ml
13) T n-Docosane (C22)	13.900	308789	2.747 ug/ml
14) T n-Tetracosane (C24)	14.953	884515	7.780 ug/ml
16) T n-Octacosane (C28)	16.951	230062	1.978 ug/ml
17) T n-Tricontane (C30)	17.817	305425	2.642 ug/ml
18) T n-Dotriacontane (C32)	18.655	128320	1.187 ug/ml

(f)=RT Delta > 1/2 Window

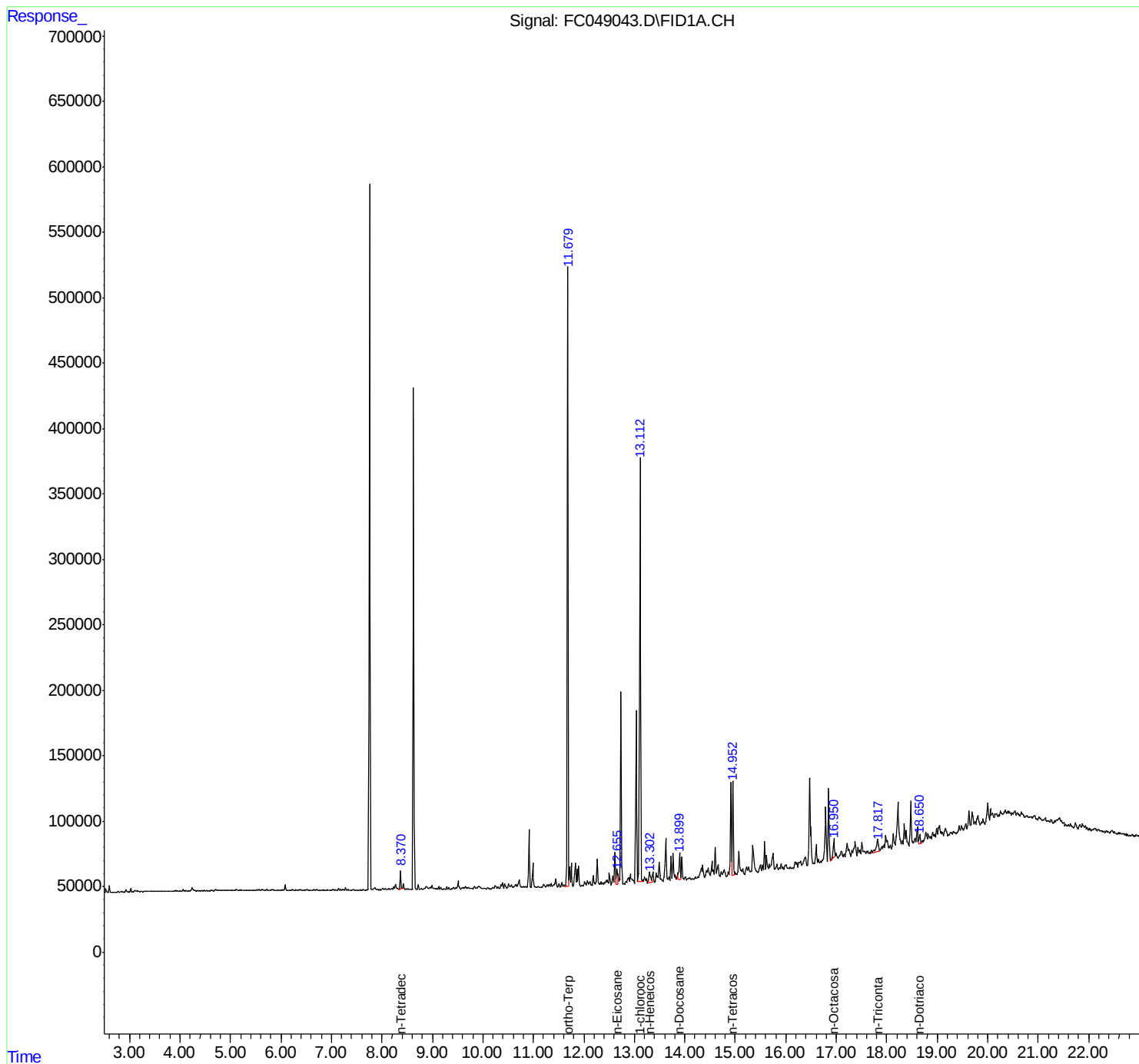
(m)=manual int.

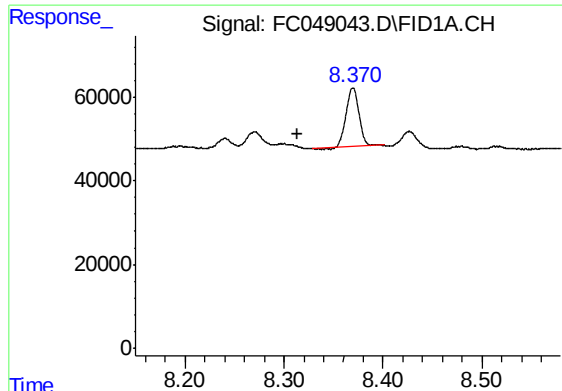
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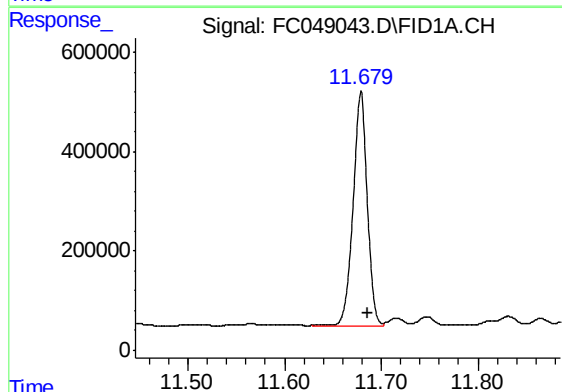




#6 n-Tetradecane (C14)

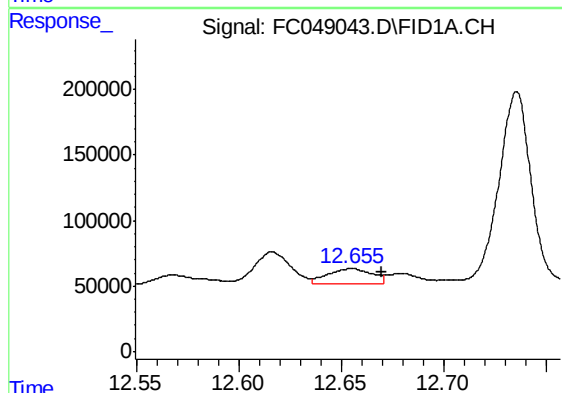
R.T.: 8.370 min
Delta R.T.: 0.056 min
Response: 127407
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-1



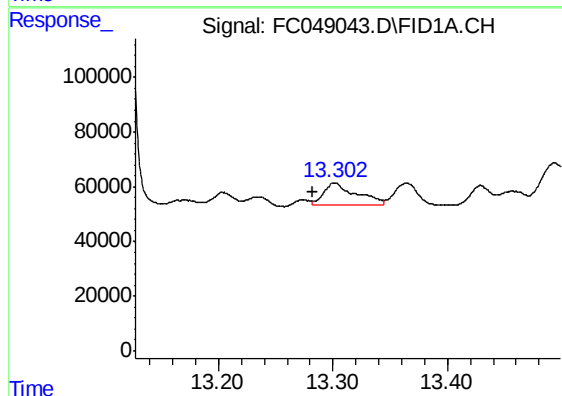
#9 ortho-Terphenyl (SURRE)

R.T.: 11.679 min
Delta R.T.: -0.006 min
Response: 4750724
Conc: 39.98 ug/ml



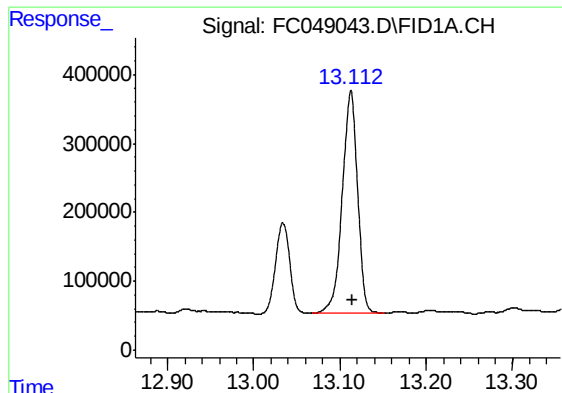
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.015 min
Response: 179698
Conc: 1.61 ug/ml



#11 n-Heneicosane (C21)

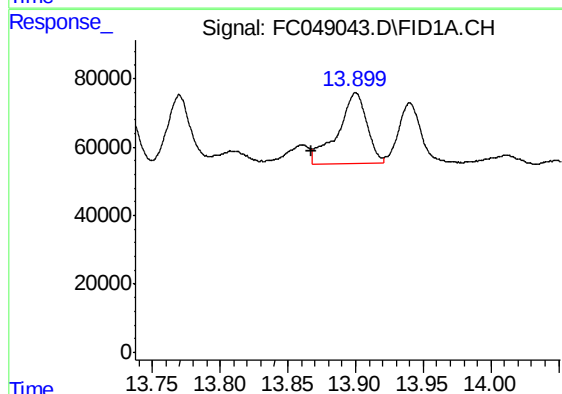
R.T.: 13.302 min
Delta R.T.: 0.020 min
Response: 155812
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

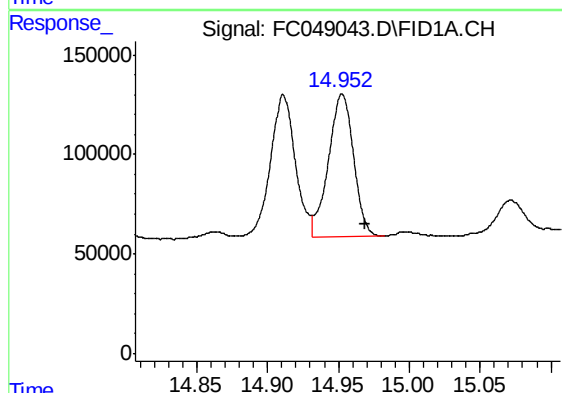
R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3980113
Conc: 40.91 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-1



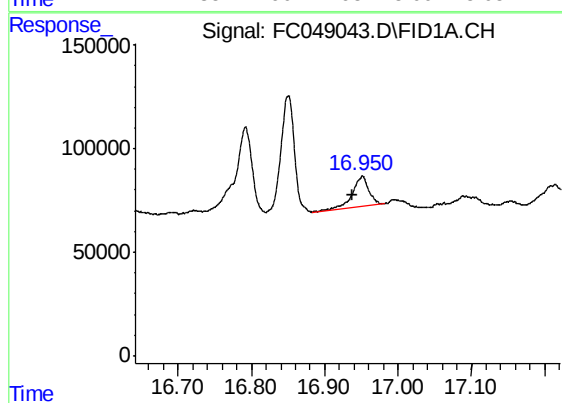
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.033 min
Response: 308789
Conc: 2.75 ug/ml



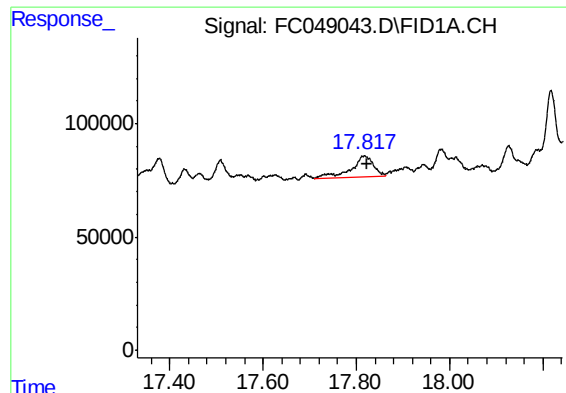
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.017 min
Response: 884515
Conc: 7.78 ug/ml



#16 n-Octacosane (C28)

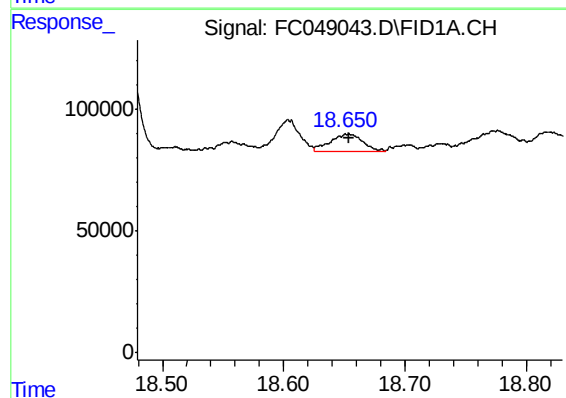
R.T.: 16.951 min
Delta R.T.: 0.014 min
Response: 230062
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.006 min
Response: 305425
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-02-081420-1



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 128320
Conc: 1.19 ug/ml