

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059038.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2022 2:58
 Operator : UA/NP
 Sample : N2241-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:45:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.102	4154976	28.837 ug/ml
Spiked Amount 50.000		Recovery =	57.67%
12) S 1-chlorooctadecane (S...	12.549	3449366	30.772 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
6) T n-Tetradecane (C14)	7.719f	213870	1.645 ug/ml
8) T n-Octadecane (C18)	10.864f	257070	1.934 ug/ml
10) T n-Eicosane (C20)	12.092	268881	2.052 ug/ml
11) T n-Heneicosane (C21)	12.725	229007	1.755 ug/ml
13) T n-Docosane (C22)	13.296	523837	4.044 ug/ml
14) T n-Tetracosane (C24)	14.348f	982902	7.781 ug/ml
16) T n-Octacosane (C28)	16.353	523007	4.417 ug/ml
17) T n-Tricontane (C30)	17.243	135438	1.187 ug/ml
18) T n-Dotriacontane (C32)	18.072	112497	1.050 ug/ml
19) T n-Tetratriacontane (C34)	18.854	213403	2.112 ug/ml

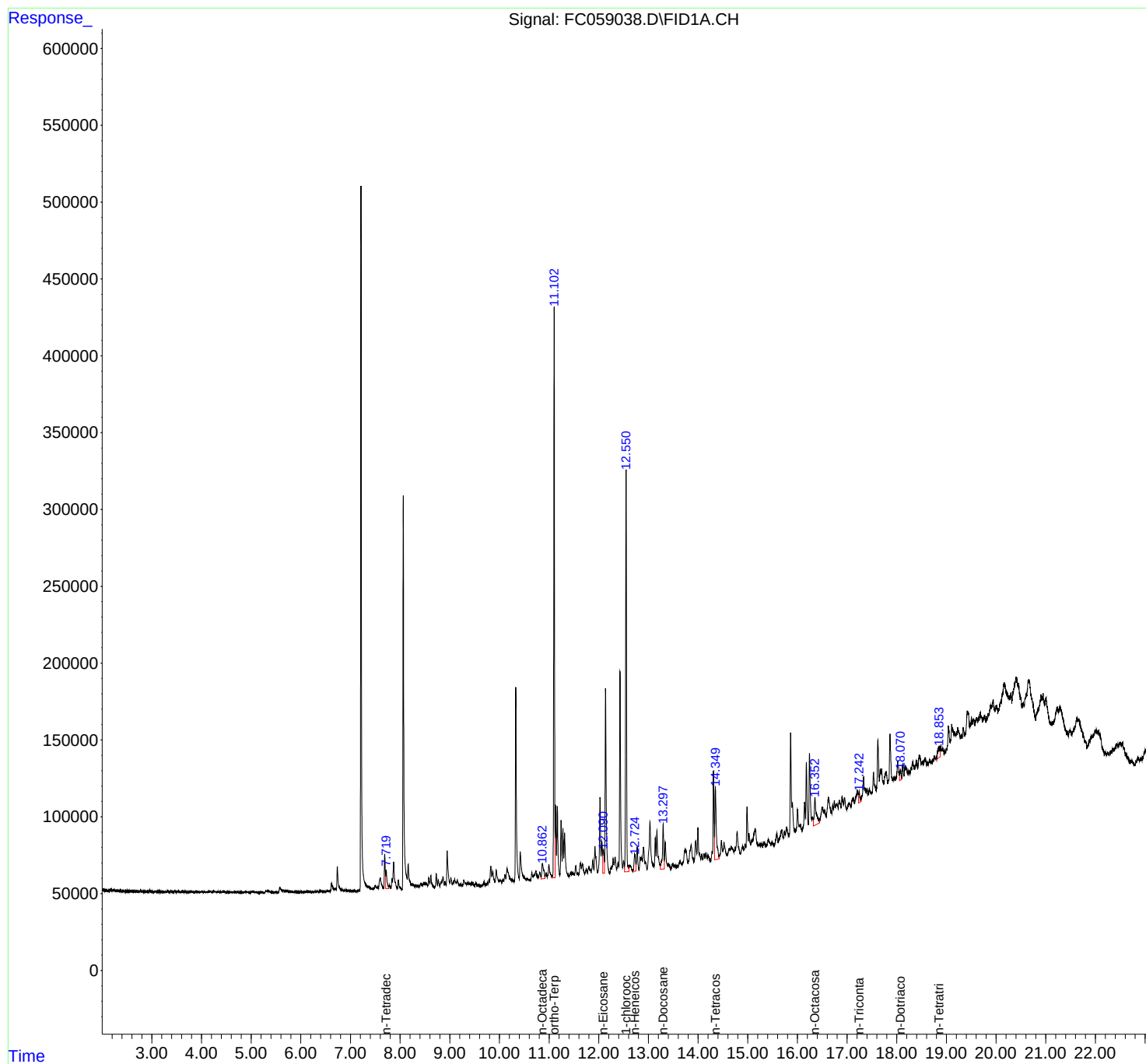
(f)=RT Delta > 1/2 Window

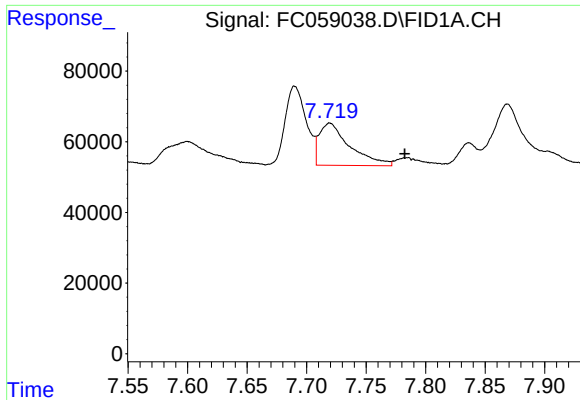
(m)=manual int.

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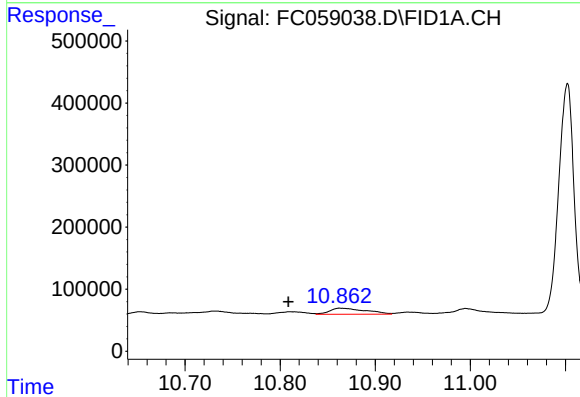
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





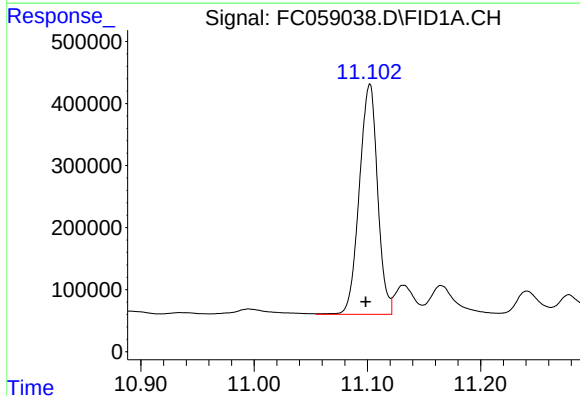
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.063 min
Response: 213870
Conc: 1.64 ug/ml



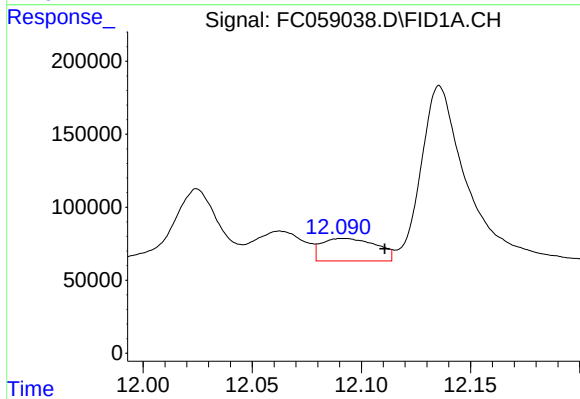
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: 0.056 min
Response: 257070
Conc: 1.93 ug/ml



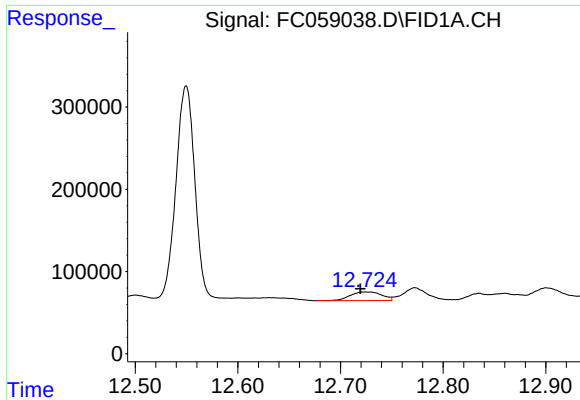
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.003 min
Response: 4154976
Conc: 28.84 ug/ml



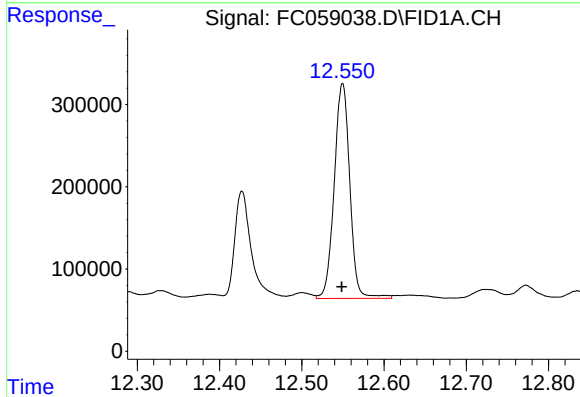
#10 n-Eicosane (C20)

R.T.: 12.092 min
Delta R.T.: -0.019 min
Response: 268881
Conc: 2.05 ug/ml



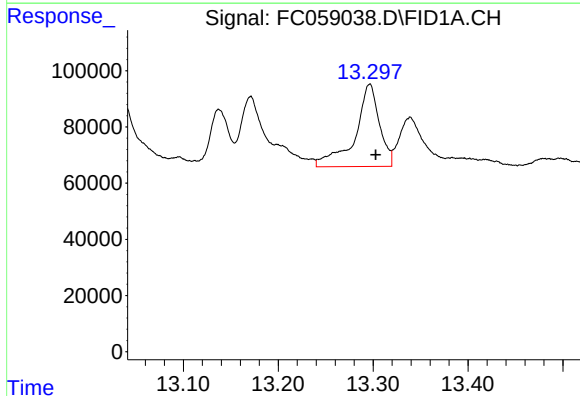
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 229007
Conc: 1.76 ug/ml



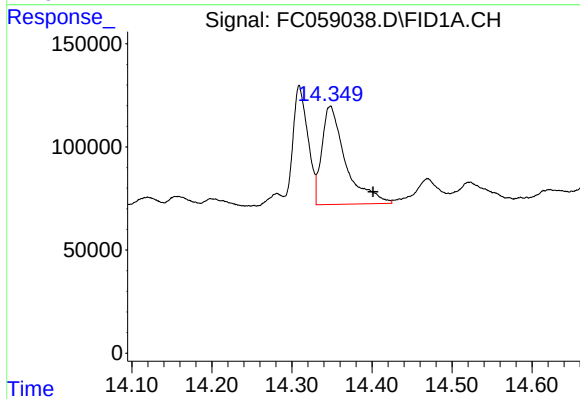
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 3449366
Conc: 30.77 ug/ml



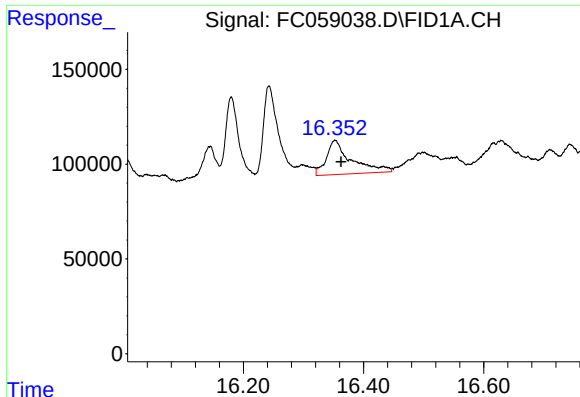
#13 n-Docosane (C22)

R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 523837
Conc: 4.04 ug/ml



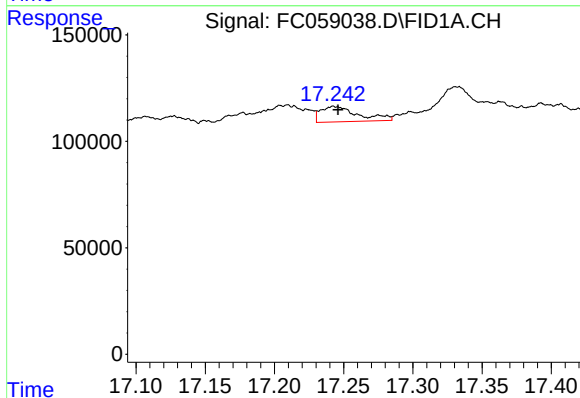
#14 n-Tetracosane (C24)

R.T.: 14.348 min
Delta R.T.: -0.053 min
Response: 982902
Conc: 7.78 ug/ml



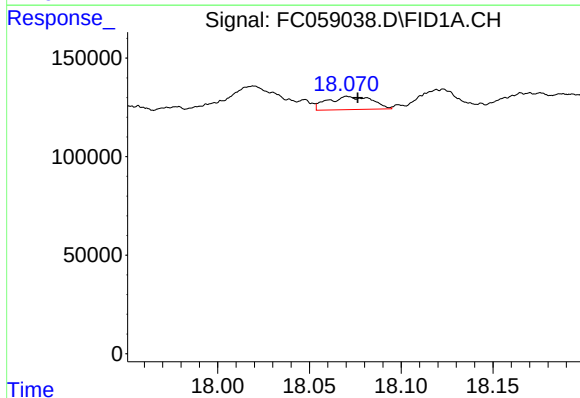
#16 n-Octacosane (C28)

R.T.: 16.353 min
Delta R.T.: -0.010 min
Response: 523007
Conc: 4.42 ug/ml



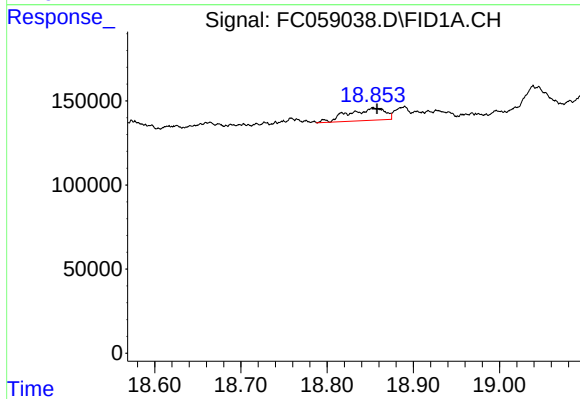
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 135438
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.072 min
Delta R.T.: -0.005 min
Response: 112497
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.854 min
Delta R.T.: -0.004 min
Response: 213403
Conc: 2.11 ug/ml