

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057853.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 17:47
 Operator : AJ\MA
 Sample : N1097-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.708	8301344	42.931 ug/ml
Spiked Amount 50.000		Recovery =	85.86%
12) S 1-chlorooctadecane (S...	12.146	6461189	43.838 ug/ml
Spiked Amount 50.000		Recovery =	87.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.222	621428	3.422 ug/ml
10) T n-Eicosane (C20)	11.731	1334849	7.797 ug/ml
11) T n-Heneicosane (C21)	12.319	259397	1.500 ug/ml
13) T n-Docosane (C22)	12.891	135524	0.783 ug/ml
14) T n-Tetracosane (C24)	14.051	130632	0.755 ug/ml
16) T n-Octacosane (C28)	15.958	119806	0.732 ug/ml
17) T n-Tricontane (C30)	16.839	164449	1.053 ug/ml
18) T n-Dotriacontane (C32)	17.669	188576	1.353 ug/ml
19) T n-Tetratriacontane (C34)	18.451	222387	1.789 ug/ml

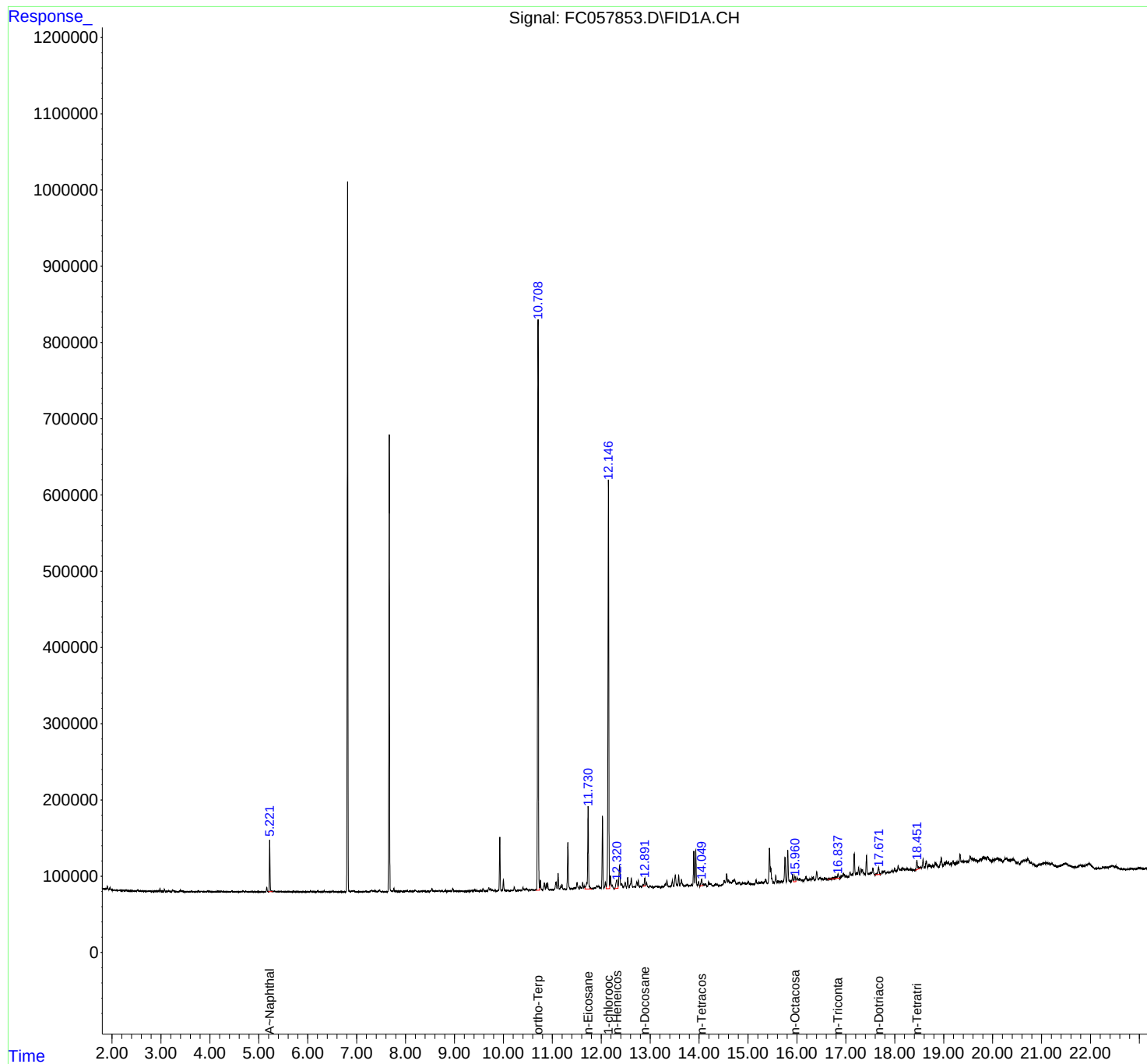
(f)=RT Delta > 1/2 Window

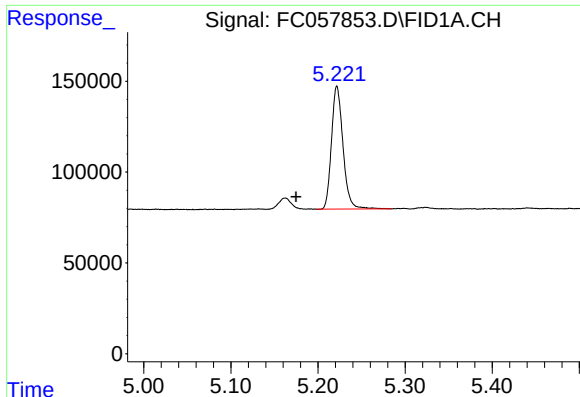
(m)=manual int.

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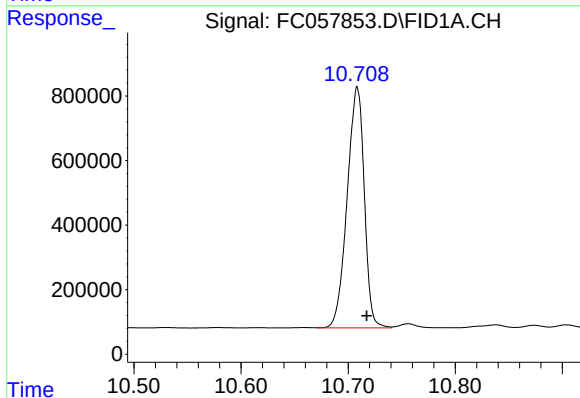
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





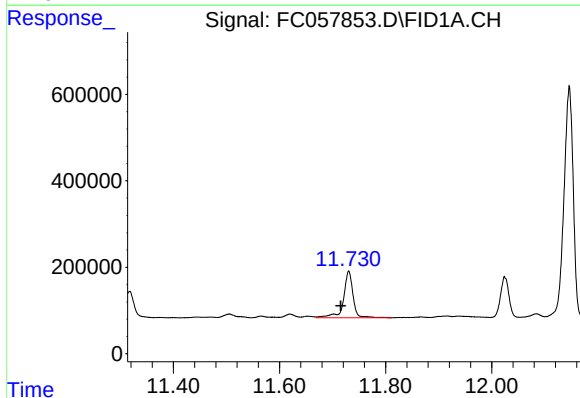
#3 A~Naphthalene (C11.7)

R.T.: 5.222 min
Delta R.T.: 0.047 min
Response: 621428
Conc: 3.42 ug/ml



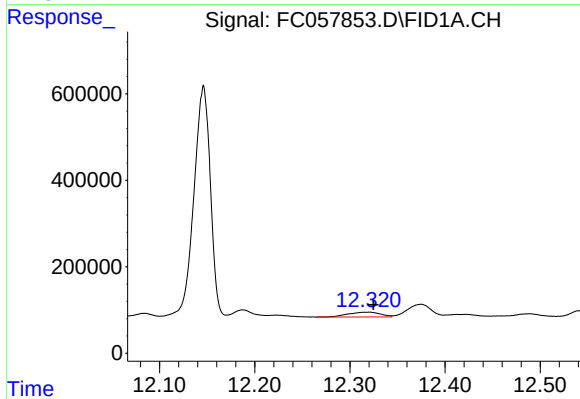
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 8301344
Conc: 42.93 ug/ml



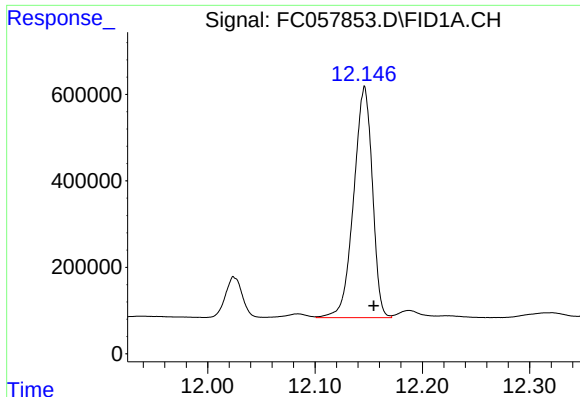
#10 n-Eicosane (C20)

R.T.: 11.731 min
Delta R.T.: 0.015 min
Response: 1334849
Conc: 7.80 ug/ml



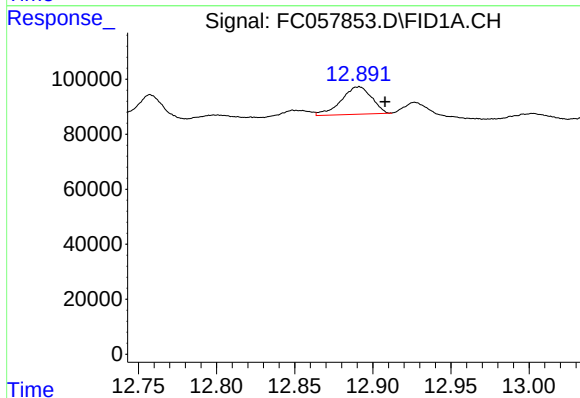
#11 n-Heneicosane (C21)

R.T.: 12.319 min
Delta R.T.: -0.006 min
Response: 259397
Conc: 1.50 ug/ml



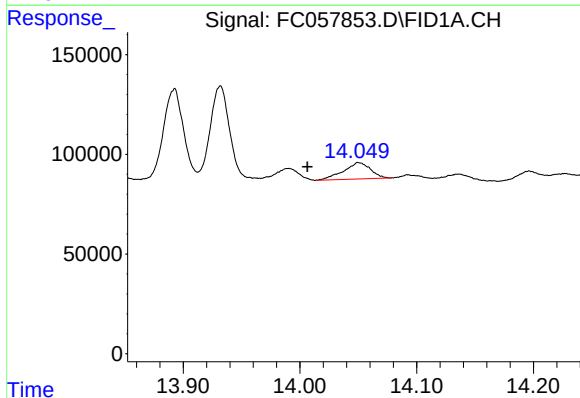
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min
Delta R.T.: -0.009 min
Response: 6461189
Conc: 43.84 ug/ml



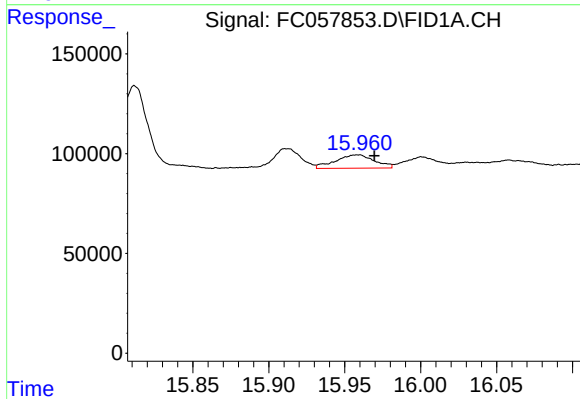
#13 n-Docosane (C22)

R.T.: 12.891 min
Delta R.T.: -0.017 min
Response: 135524
Conc: 0.78 ug/ml



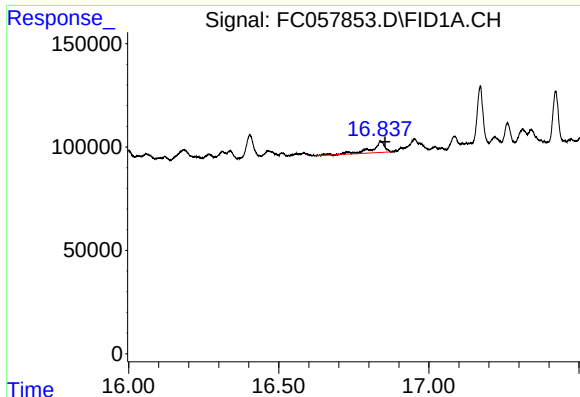
#14 n-Tetracosane (C24)

R.T.: 14.051 min
Delta R.T.: 0.045 min
Response: 130632
Conc: 0.75 ug/ml



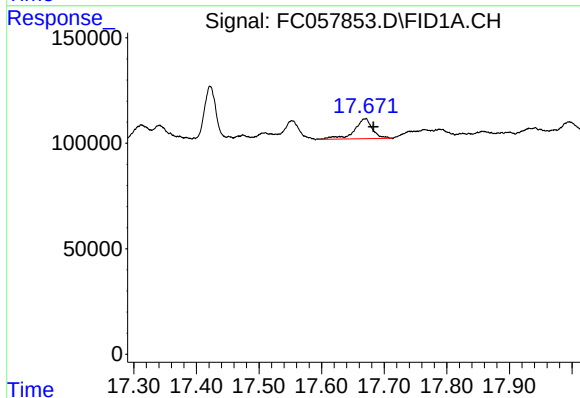
#16 n-Octacosane (C28)

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 119806
Conc: 0.73 ug/ml



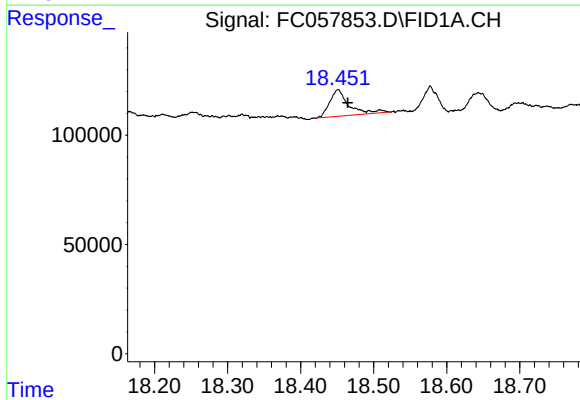
#17 n-Tricontane (C30)

R.T.: 16.839 min
Delta R.T.: -0.014 min
Response: 164449
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.669 min
Delta R.T.: -0.014 min
Response: 188576
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.451 min
Delta R.T.: -0.013 min
Response: 222387
Conc: 1.79 ug/ml