

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053466.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 16:34
 Operator : DD\AJ
 Sample : M2170-07DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.545	2395167	17.307 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
12) S 1-chlorooctadecane (S...	12.987	2236880	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.952	426458	3.278 ug/ml
5) T A~2-methylnaphthalene...	7.011	214669	1.624 ug/ml
6) T n-Tetradecane (C14)	8.136f	111855	0.919 ug/ml
7) T n-Hexadecane (C16)	9.795	254409	2.114 ug/ml
10) T n-Eicosane (C20)	12.546	188616	1.471 ug/ml
11) T n-Heneicosane (C21)	13.168	288940	2.250 ug/ml
13) T n-Docosane (C22)	13.767	480436	3.728 ug/ml
14) T n-Tetracosane (C24)	14.826	1475141	11.421 ug/ml
16) T n-Octacosane (C28)	16.828	482800	3.728 ug/ml
17) T n-Tricontane (C30)	17.712	168314	1.250 ug/ml
18) T n-Dotriacontane (C32)	18.539	100844	0.735 ug/ml

(f)=RT Delta > 1/2 Window

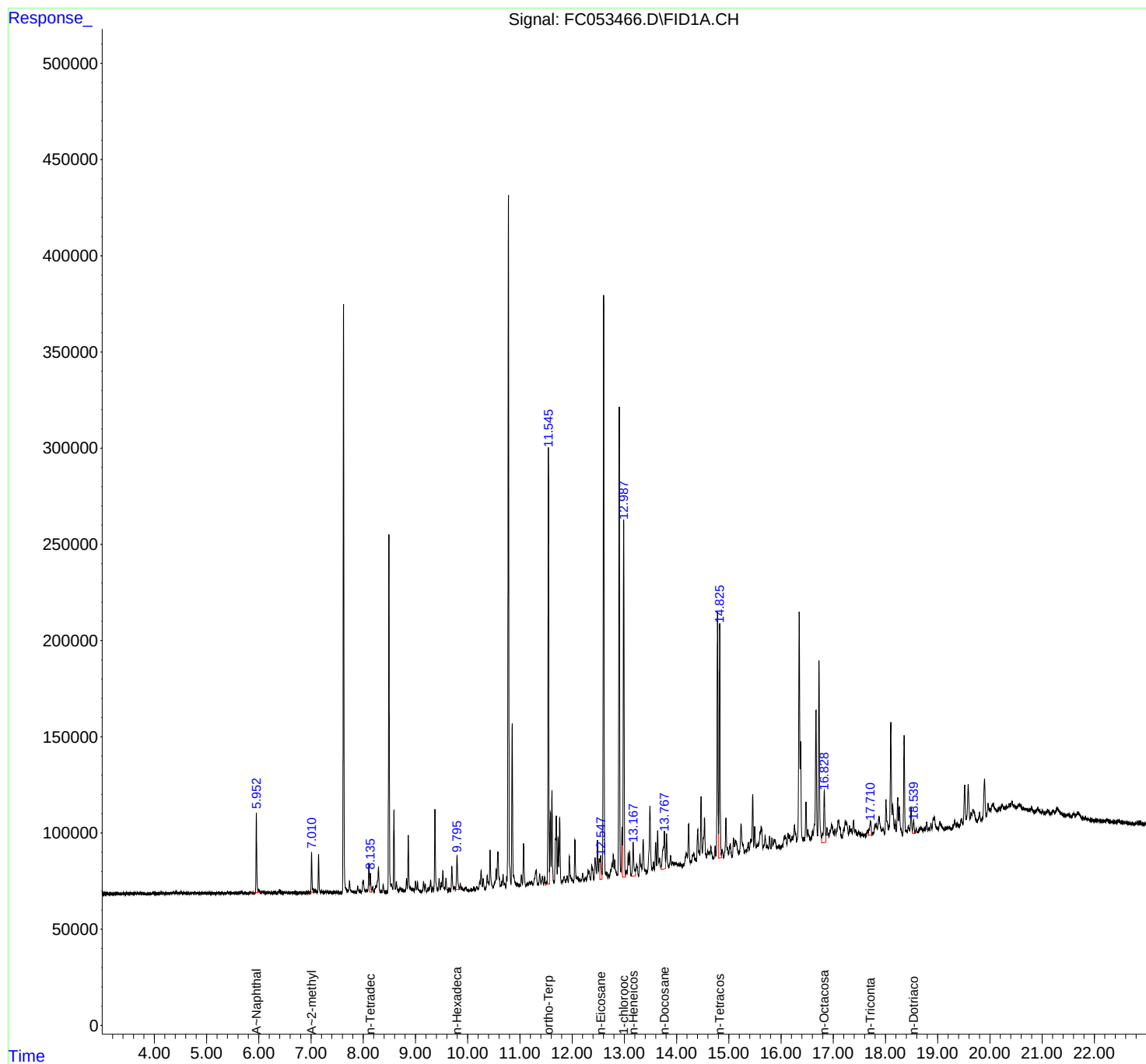
(m)=manual int.

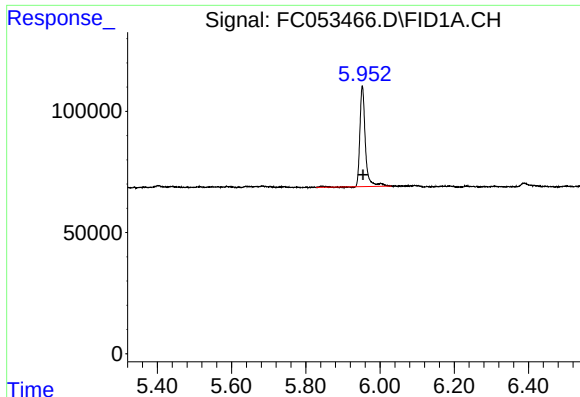
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Signal Info : 20M x 0.18mm x 0.18um

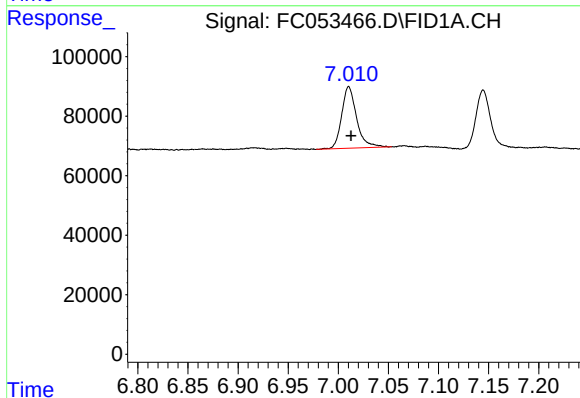




#3 A~Naphthalene (C11.7)

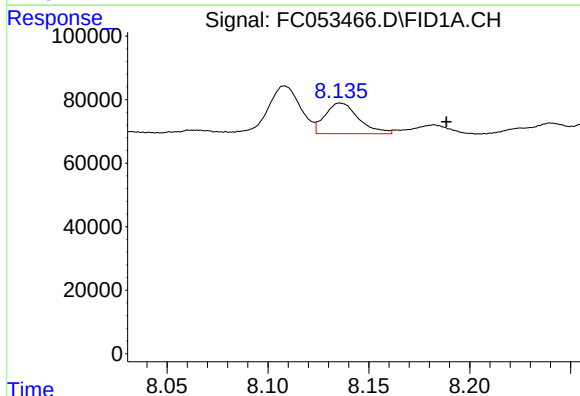
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 426458
Conc: 3.28 ug/ml

Instrument :
FID_C
ClientSampleId :



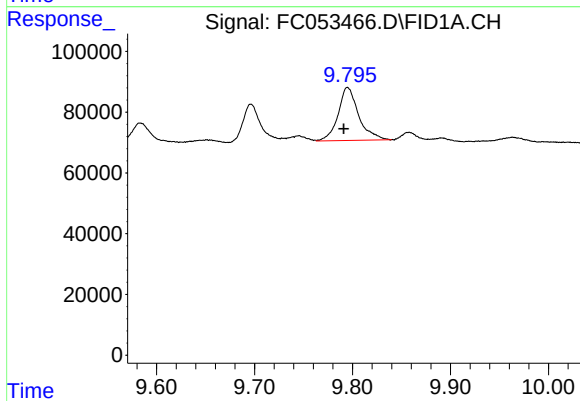
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 214669
Conc: 1.62 ug/ml



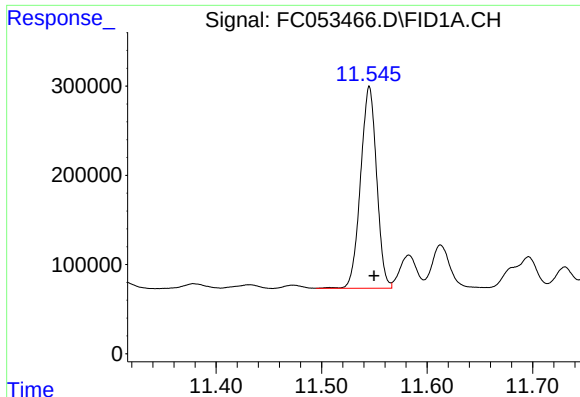
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.052 min
Response: 111855
Conc: 0.92 ug/ml



#7 n-Hexadecane (C16)

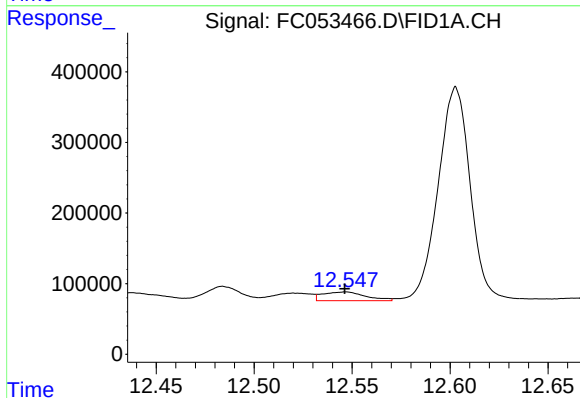
R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 254409
Conc: 2.11 ug/ml



#9 ortho-Terphenyl (SURR)

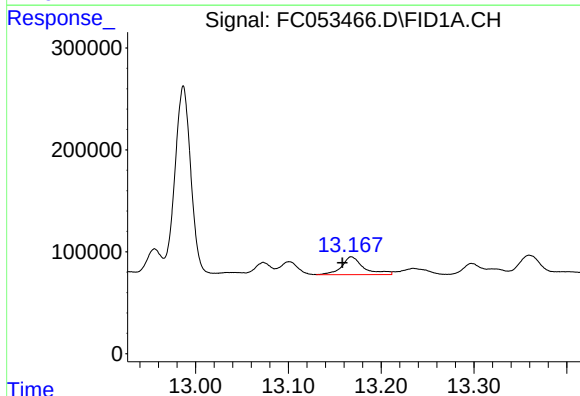
R.T.: 11.545 min
Delta R.T.: -0.005 min
Response: 2395167
Conc: 17.31 ug/ml

Instrument :
FID_C
ClientSampleId :



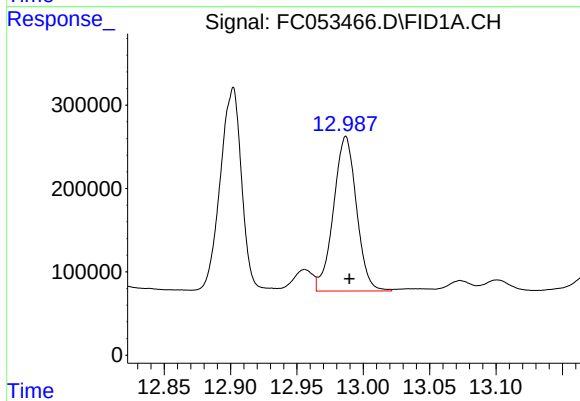
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 188616
Conc: 1.47 ug/ml



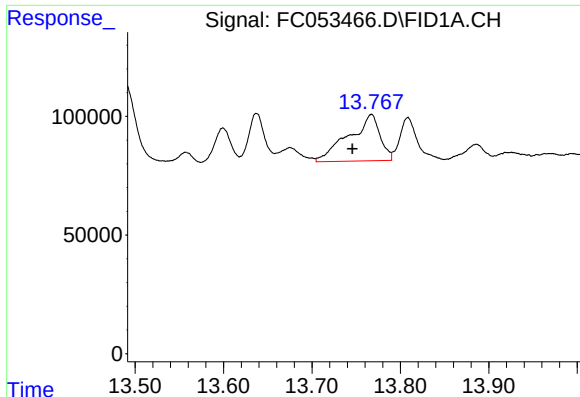
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: 0.010 min
Response: 288940
Conc: 2.25 ug/ml



#12 1-chlorooctadecane (SURR)

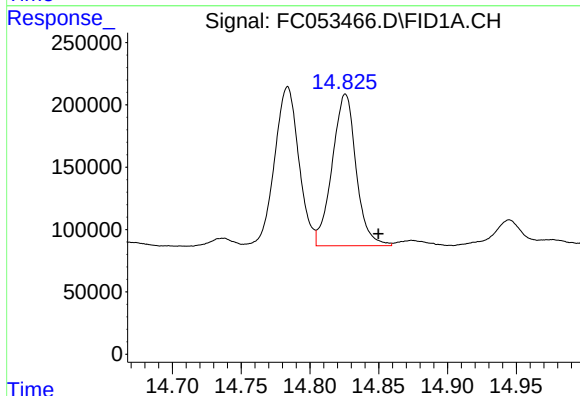
R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 2236880
Conc: 20.67 ug/ml



#13 n-Docosane (C22)

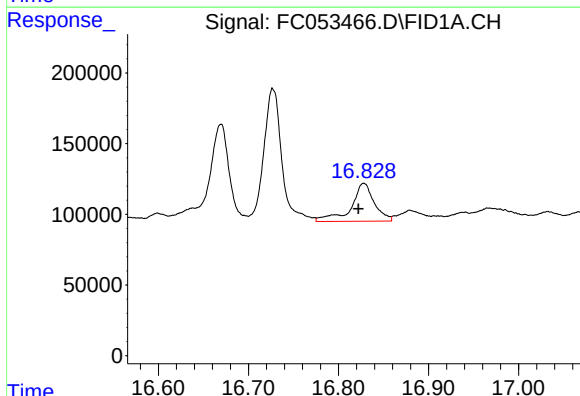
R.T.: 13.767 min
Delta R.T.: 0.021 min
Response: 480436
Conc: 3.73 ug/ml

Instrument :
FID_C
ClientSampleId :



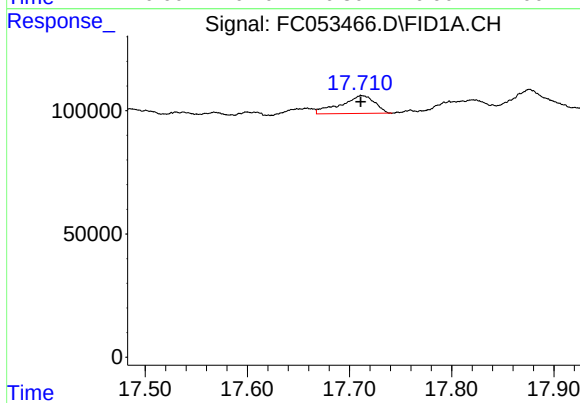
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: -0.024 min
Response: 1475141
Conc: 11.42 ug/ml



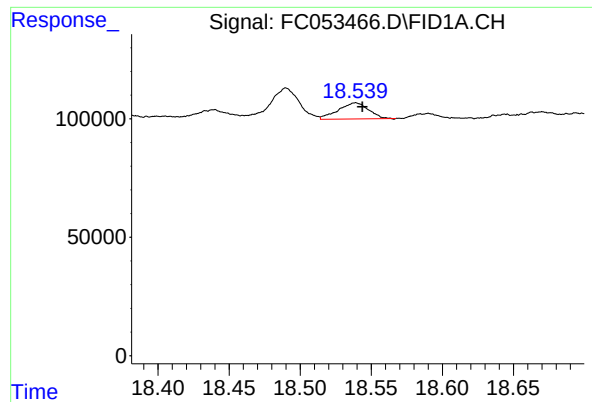
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.006 min
Response: 482800
Conc: 3.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.002 min
Response: 168314
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.005 min
Response: 100844
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :