

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053630.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 17:38
 Operator : DD\AJ
 Sample : M2335-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.530	4851573	35.042 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
12) S 1-chlorooctadecane (S...	12.972	4178011	37.460 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939	107297	0.823 ug/ml
5) T A~2-methylnaphthalene...	6.996	144852	1.096 ug/ml
6) T n-Tetradecane (C14)	8.228f	133109	1.093 ug/ml
8) T n-Octadecane (C18)	11.289f	146724	1.127 ug/ml
10) T n-Eicosane (C20)	12.515	328505	2.482 ug/ml
11) T n-Heneicosane (C21)	13.152	189386	1.426 ug/ml
13) T n-Docosane (C22)	13.747	272363	2.048 ug/ml
14) T n-Tetracosane (C24)	14.803	951955	7.132 ug/ml
16) T n-Octacosane (C28)	16.808	301401	2.302 ug/ml
17) T n-Tricontane (C30)	17.692	330138	2.531 ug/ml
18) T n-Dotriacontane (C32)	18.522	276906	2.195 ug/ml
19) T n-Tetratriacontane (C34)	19.340	473272	3.884 ug/ml
20) T n-Hexatriacontane (C36)	20.114f	144863	1.239 ug/ml

(f)=RT Delta > 1/2 Window

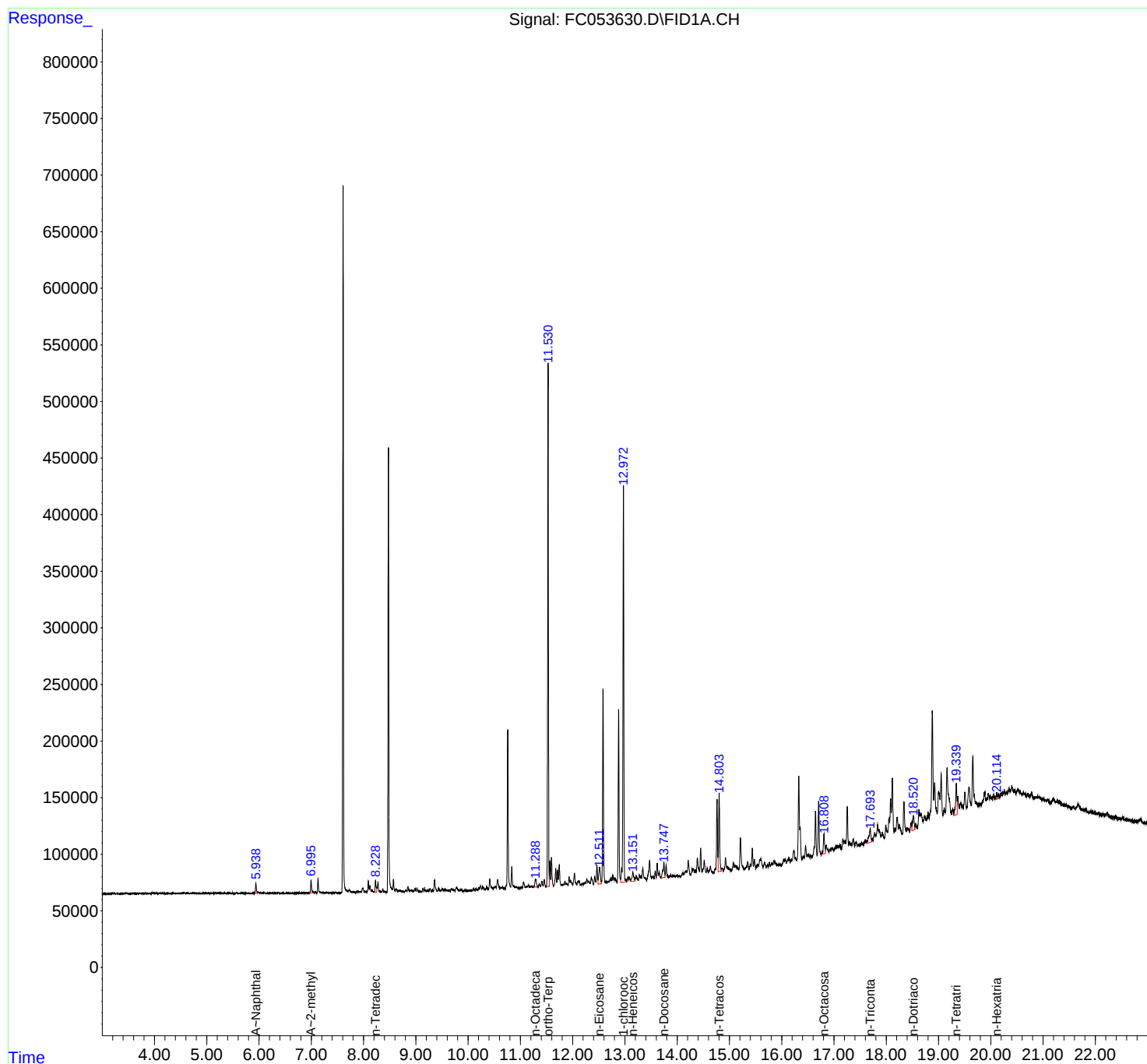
(m)=manual int.

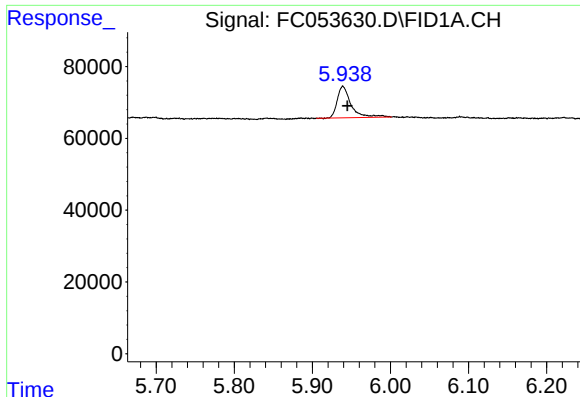
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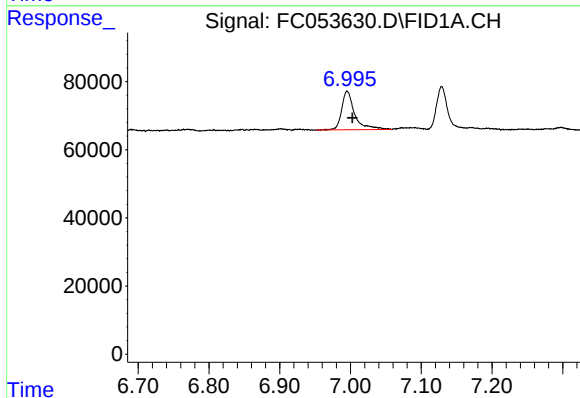




#3 A~Naphthalene (C11.7)

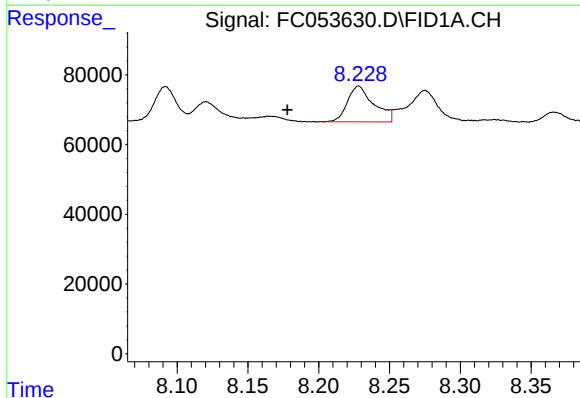
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 107297
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



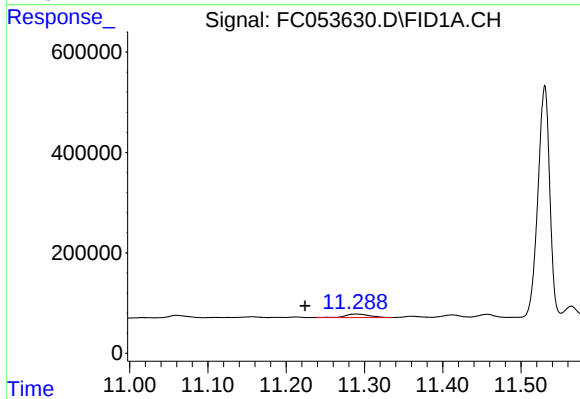
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 144852
Conc: 1.10 ug/ml



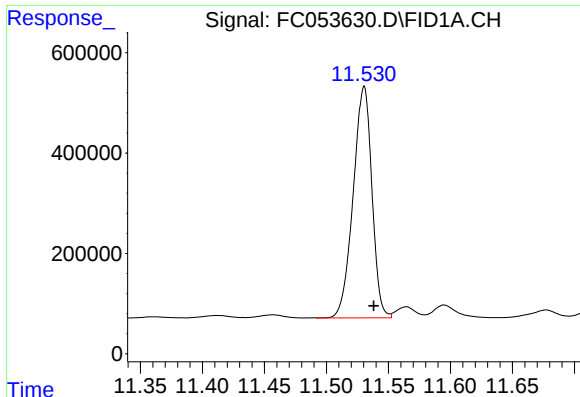
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.050 min
Response: 133109
Conc: 1.09 ug/ml



#8 n-Octadecane (C18)

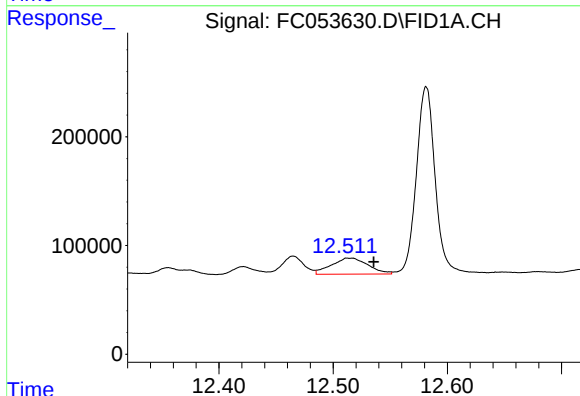
R.T.: 11.289 min
Delta R.T.: 0.065 min
Response: 146724
Conc: 1.13 ug/ml



#9 ortho-Terphenyl (SURR)

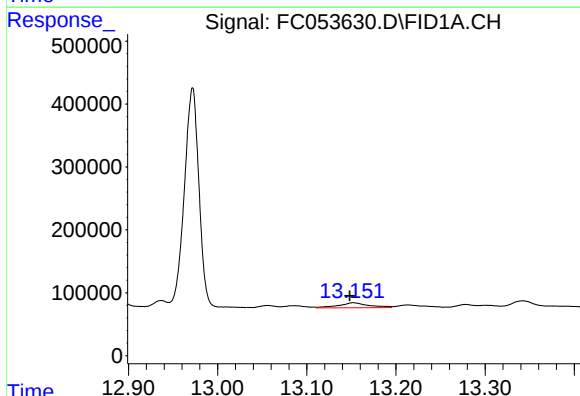
R.T.: 11.530 min
Delta R.T.: -0.008 min
Response: 4851573
Conc: 35.04 ug/ml

Instrument :
FID_C
ClientSampleId :



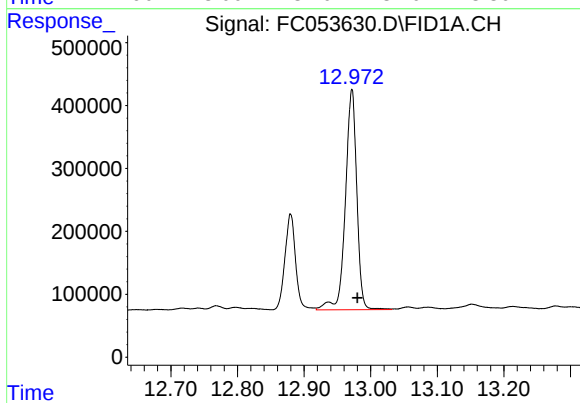
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.021 min
Response: 328505
Conc: 2.48 ug/ml



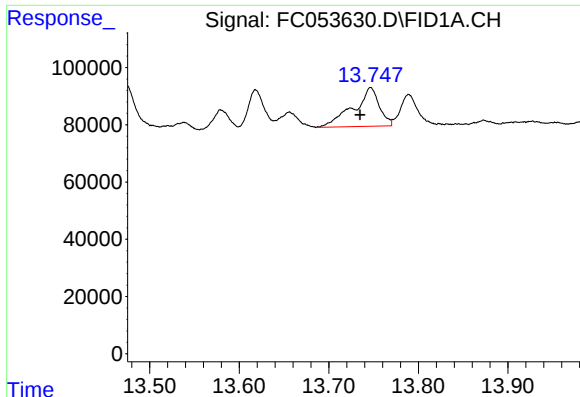
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.004 min
Response: 189386
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

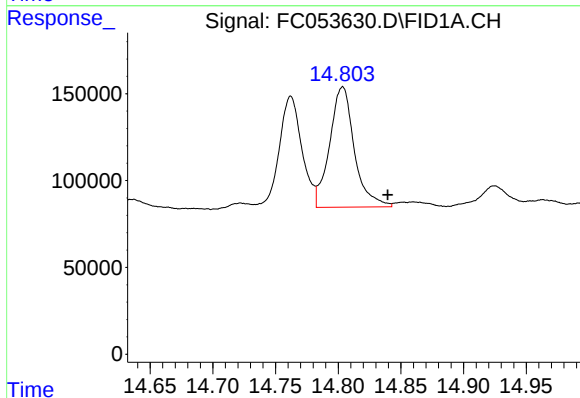
R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 4178011
Conc: 37.46 ug/ml



#13 n-Docosane (C22)

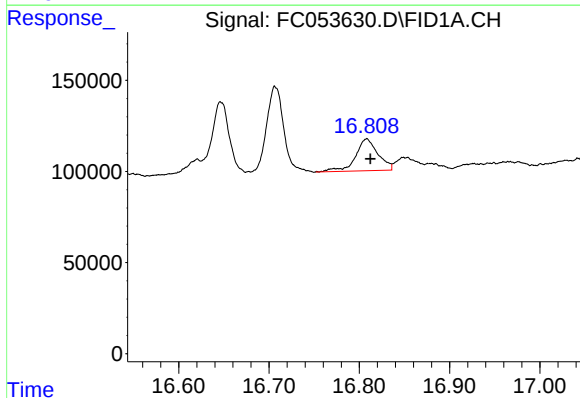
R.T.: 13.747 min
Delta R.T.: 0.012 min
Response: 272363
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



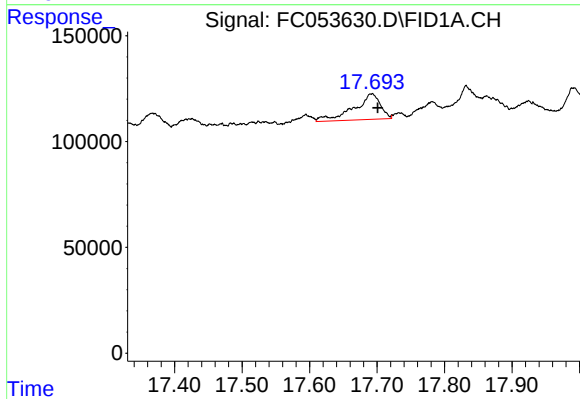
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.036 min
Response: 951955
Conc: 7.13 ug/ml



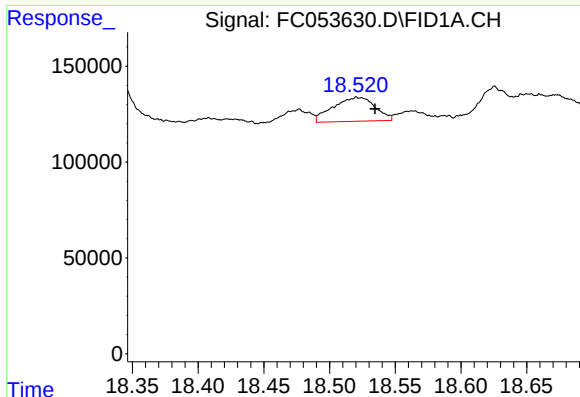
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.004 min
Response: 301401
Conc: 2.30 ug/ml



#17 n-Tricontane (C30)

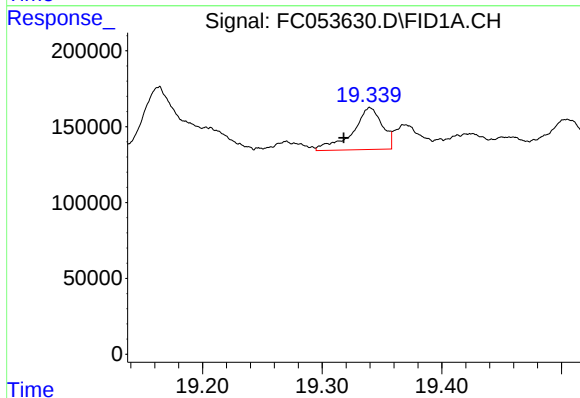
R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 330138
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

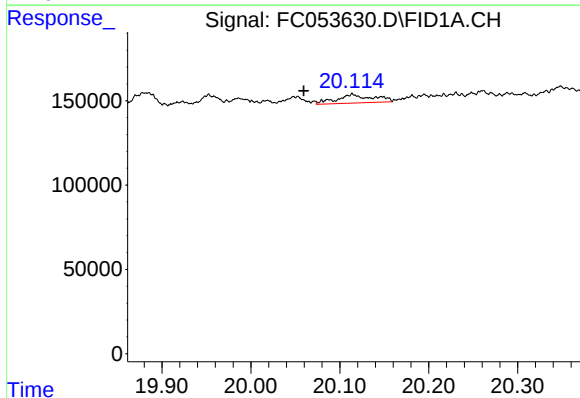
R.T.: 18.522 min
Delta R.T.: -0.012 min
Response: 276906
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.022 min
Response: 473272
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: 0.055 min
Response: 144863
Conc: 1.24 ug/ml