

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053602.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 9:32
 Operator : DD\AJ
 Sample : M2325-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:08:43 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)	11.532	4794611	34.631 ug/ml
Spiked Amount 50.000		Recovery =	69.26%
12) S 1-chlorooctadecane (S...	12.973	4706144	42.195 ug/ml
Spiked Amount 50.000		Recovery =	84.39%
Target Compounds			
5) T A~2-methylnaphthalene...	6.998	140278	1.061 ug/ml
6) T n-Tetradecane (C14)	8.228f	276371	2.269 ug/ml
7) T n-Hexadecane (C16)	9.781	449011	3.666 ug/ml
10) T n-Eicosane (C20)	12.518	431145	3.257 ug/ml
11) T n-Heneicosane (C21)	13.152	549171	4.135 ug/ml
13) T n-Docosane (C22)	13.750	413602	3.109 ug/ml
14) T n-Tetracosane (C24)	14.812	3923658	29.394 ug/ml
15) T n-Hexacosane (C26)	15.871	270536	2.046 ug/ml
16) T n-Octacosane (C28)	16.812	1104442	8.437 ug/ml
17) T n-Tricontane (C30)	17.701	406665	3.118 ug/ml
18) T n-Dotriacontane (C32)	18.472f	602908	4.778 ug/ml
19) T n-Tetratriacontane (C34)	19.374f	116742	0.958 ug/ml
20) T n-Hexatriacontane (C36)	20.022	312218	2.670 ug/ml
22) T n-Tetracontane (C40)	21.643	218600	2.194 ug/ml

(f)=RT Delta > 1/2 Window

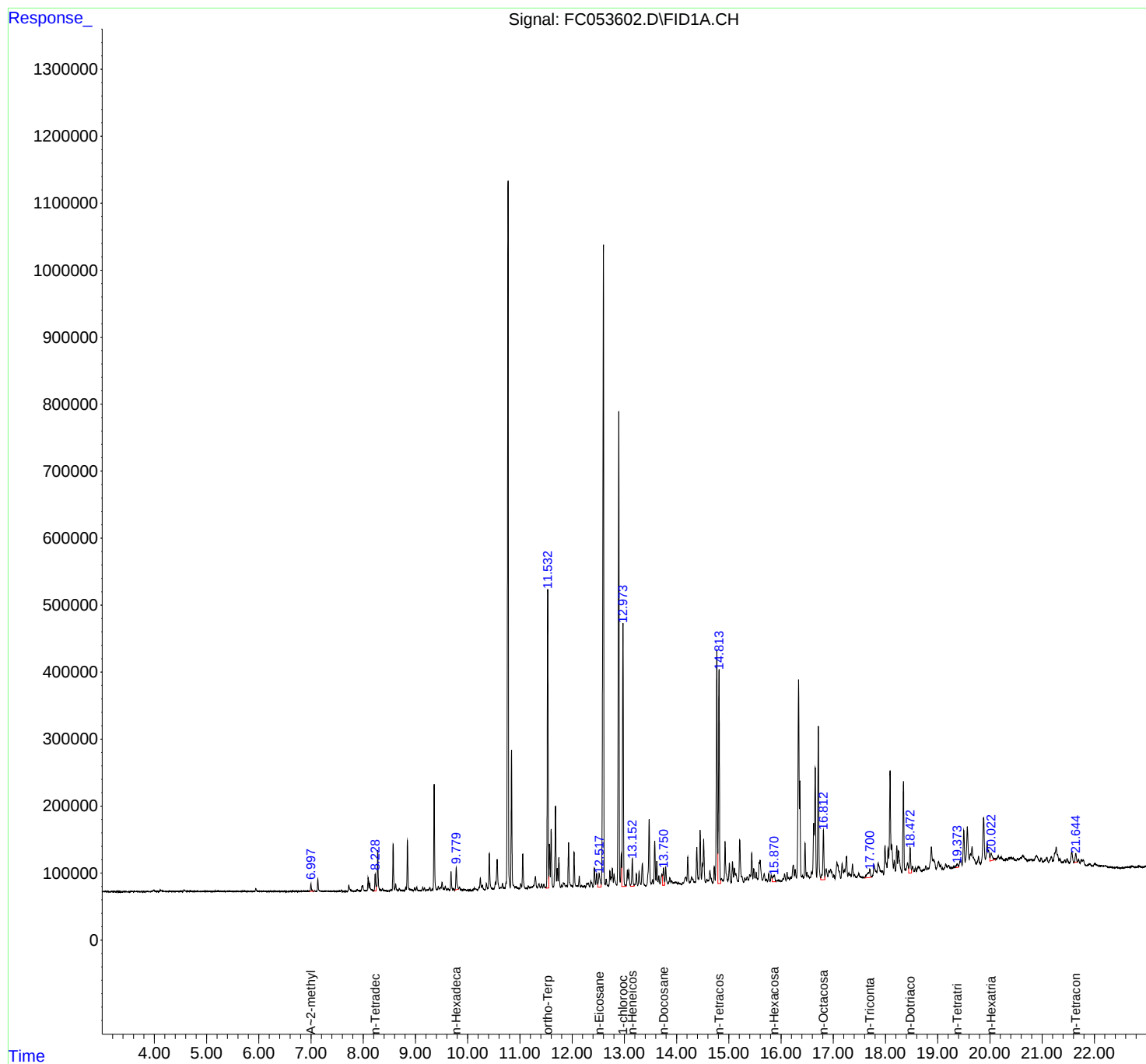
(m)=manual int.

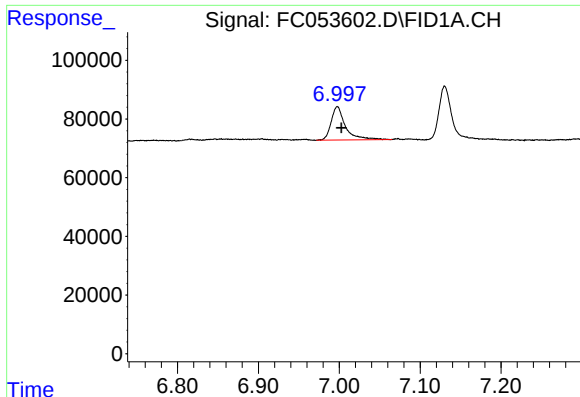
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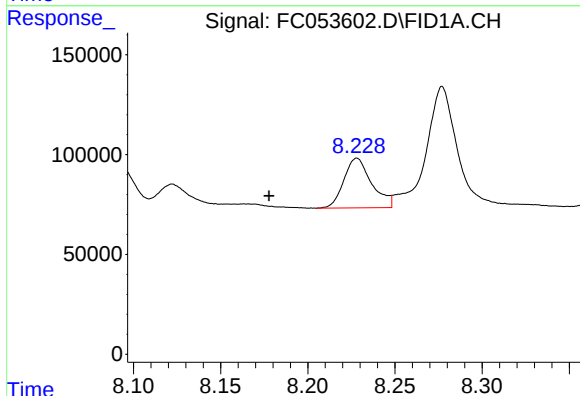




#5 A~2-methylnaphthalene (C12.89)

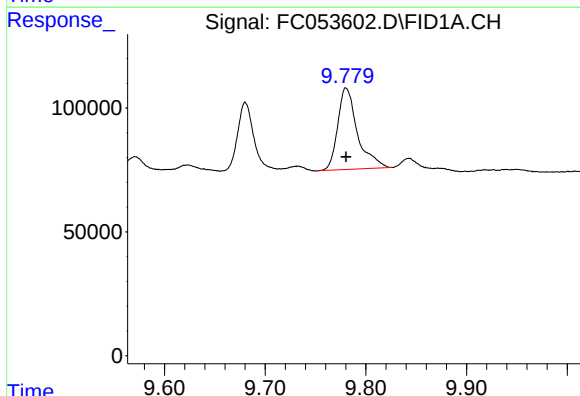
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 140278
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



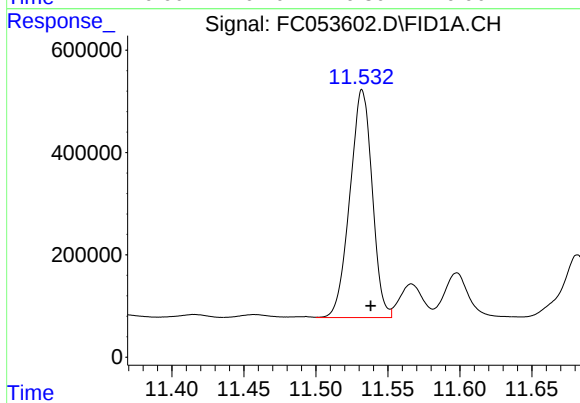
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.050 min
Response: 276371
Conc: 2.27 ug/ml



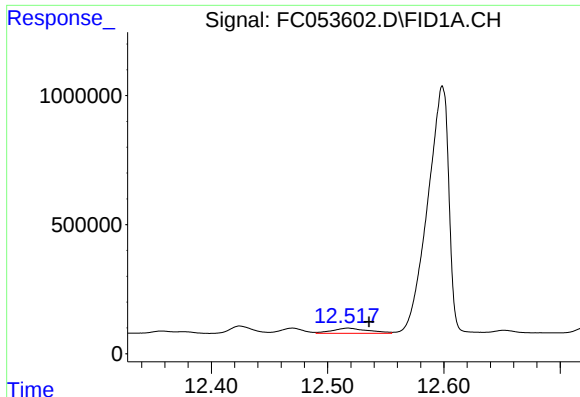
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 449011
Conc: 3.67 ug/ml



#9 ortho-Terphenyl (SURR)

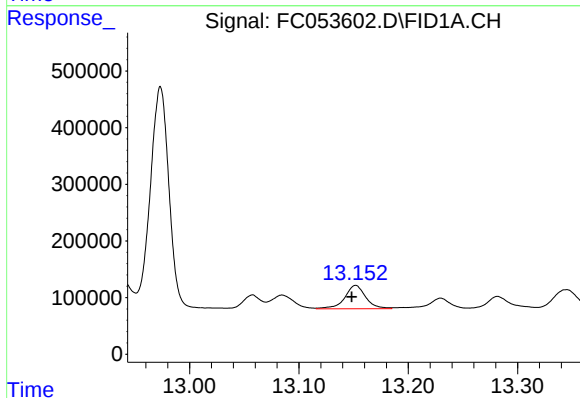
R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 4794611
Conc: 34.63 ug/ml



#10 n-Eicosane (C20)

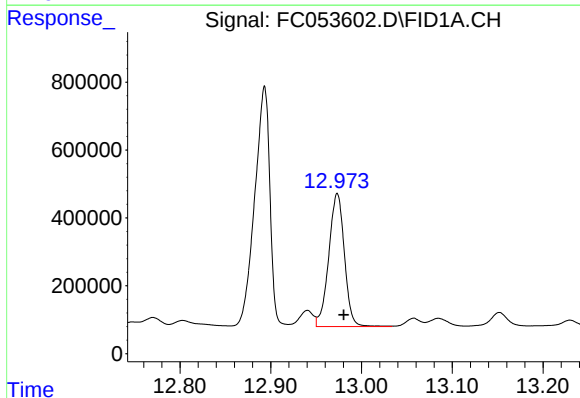
R.T.: 12.518 min
Delta R.T.: -0.018 min
Response: 431145
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



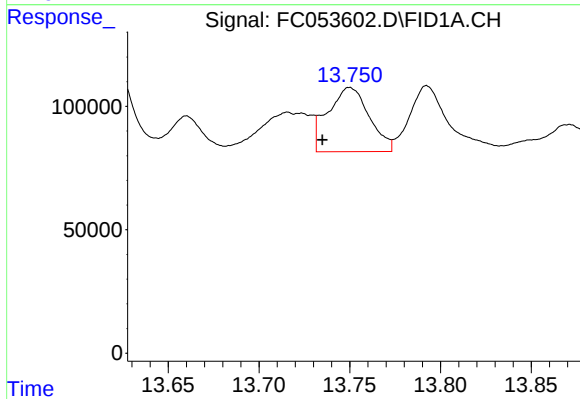
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.004 min
Response: 549171
Conc: 4.14 ug/ml



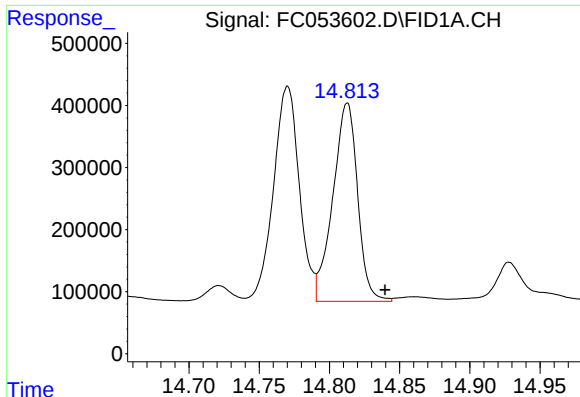
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 4706144
Conc: 42.19 ug/ml



#13 n-Docosane (C22)

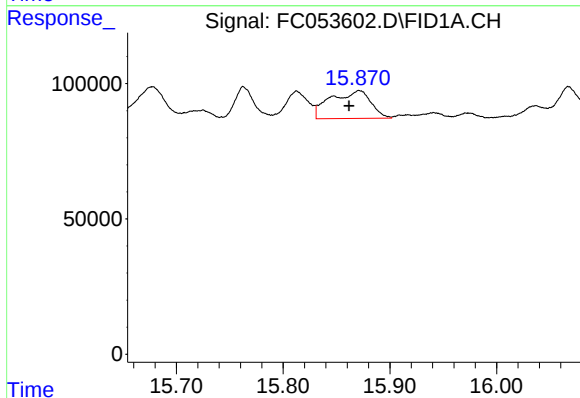
R.T.: 13.750 min
Delta R.T.: 0.015 min
Response: 413602
Conc: 3.11 ug/ml



#14 n-Tetracosane (C24)

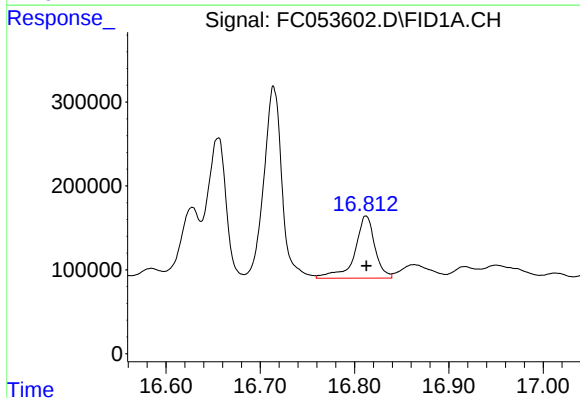
R.T.: 14.812 min
Delta R.T.: -0.027 min
Response: 3923658
Conc: 29.39 ug/ml

Instrument :
FID_C
ClientSampleId :



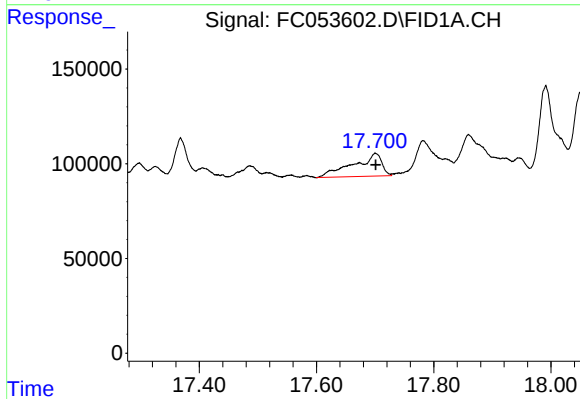
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.010 min
Response: 270536
Conc: 2.05 ug/ml



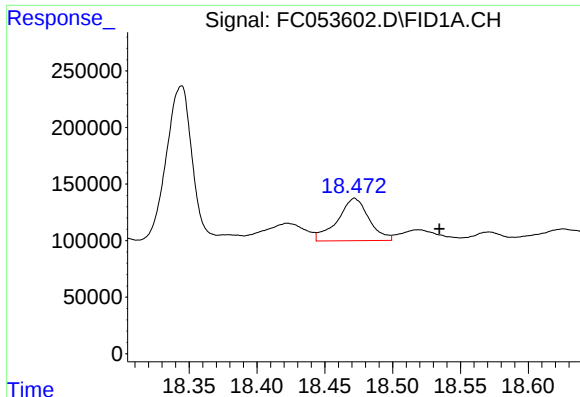
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 1104442
Conc: 8.44 ug/ml



#17 n-Tricontane (C30)

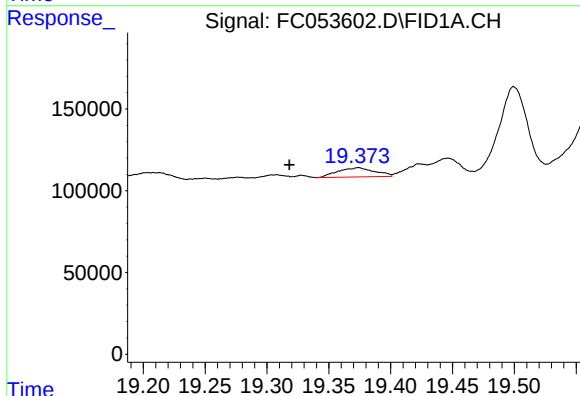
R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 406665
Conc: 3.12 ug/ml



#18 n-Dotriacontane (C32)

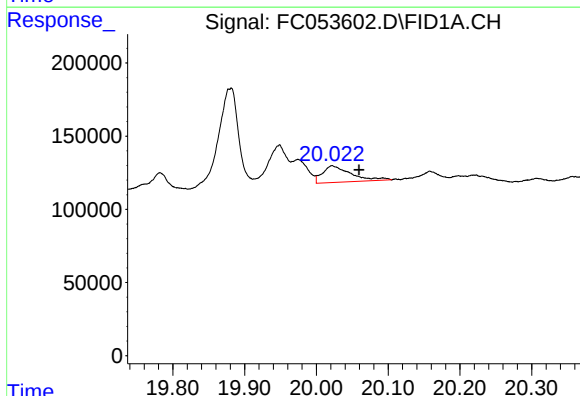
R.T.: 18.472 min
Delta R.T.: -0.063 min
Response: 602908
Conc: 4.78 ug/ml

Instrument :
FID_C
ClientSampleId :



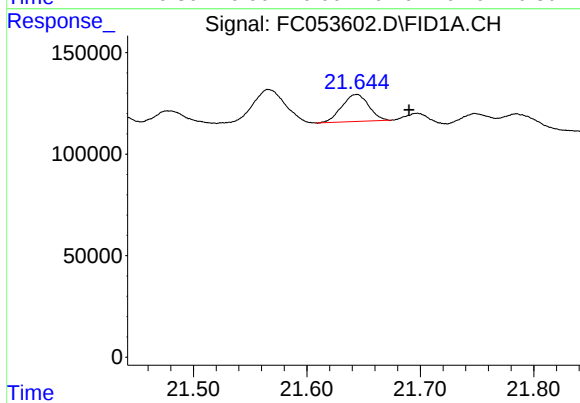
#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.056 min
Response: 116742
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.037 min
Response: 312218
Conc: 2.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: -0.047 min
Response: 218600
Conc: 2.19 ug/ml