

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051021AL\
 Data File : FC053631.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2021 18:16
 Operator : DD\AJ
 Sample : M2335-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:20:56 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)	11.531	4877285	35.228 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
12) S 1-chlorooctadecane (S...	12.973	4138641	37.107 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.939	121101	0.929 ug/ml
5) T A~2-methylnaphthalene...	6.995	141824	1.073 ug/ml
6) T n-Tetradecane (C14)	8.228f	113164	0.929 ug/ml
8) T n-Octadecane (C18)	11.289f	150011	1.152 ug/ml
10) T n-Eicosane (C20)	12.517	318565	2.407 ug/ml
11) T n-Heneicosane (C21)	13.153	127351	0.959 ug/ml
13) T n-Docosane (C22)	13.748	273985	2.060 ug/ml
14) T n-Tetracosane (C24)	14.805	957853	7.176 ug/ml
16) T n-Octacosane (C28)	16.810	289446	2.211 ug/ml
17) T n-Tricontane (C30)	17.692	330094	2.531 ug/ml
18) T n-Dotriacontane (C32)	18.520	282188	2.236 ug/ml
19) T n-Tetratriacontane (C34)	19.341	591358	4.854 ug/ml
20) T n-Hexatriacontane (C36)	20.049	497458	4.255 ug/ml

(f)=RT Delta > 1/2 Window

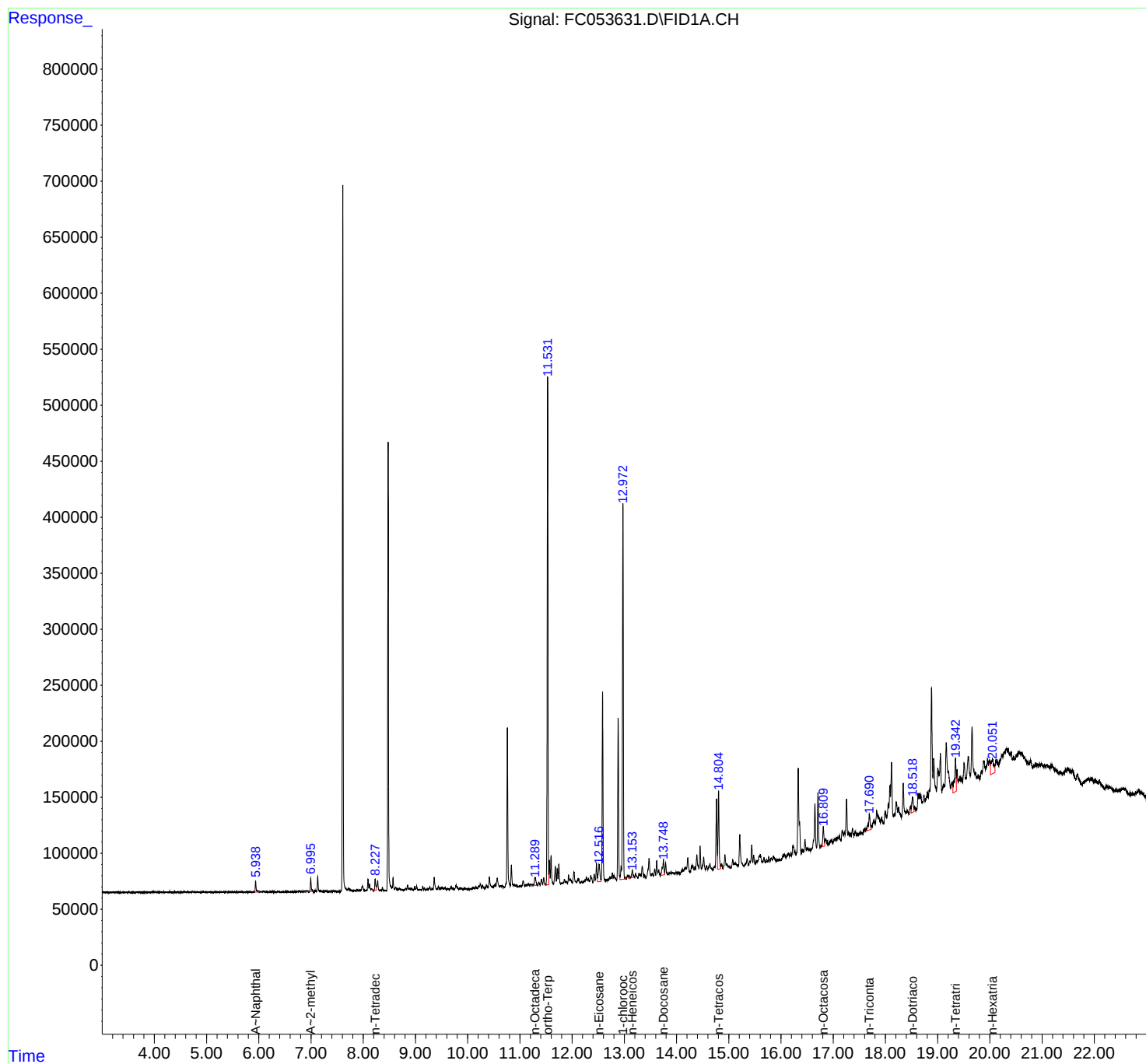
(m)=manual int.

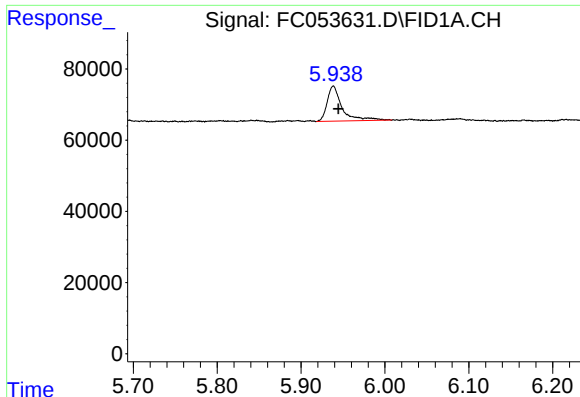
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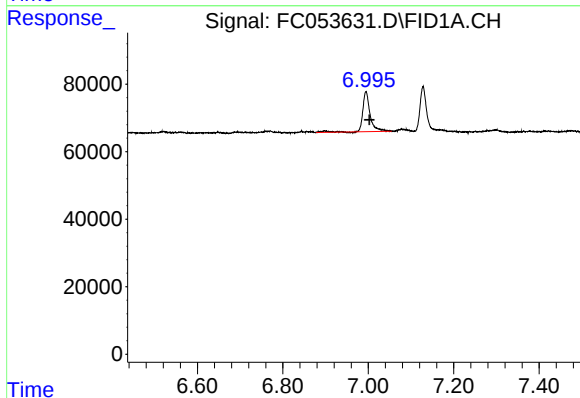




#3 A~Naphthalene (C11.7)

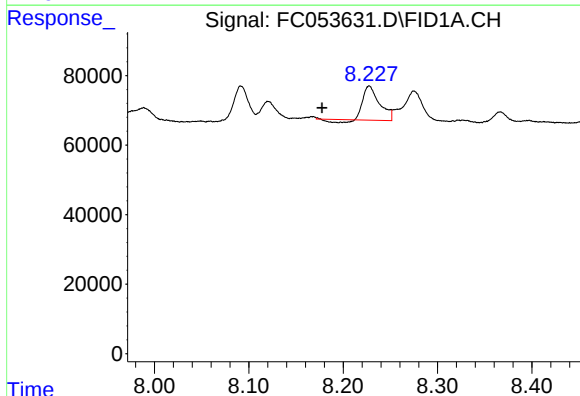
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 121101
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



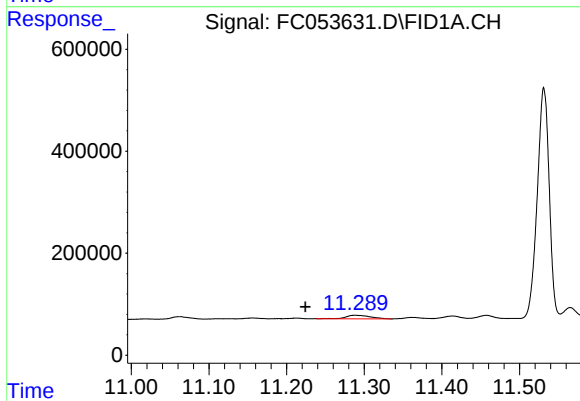
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 141824
Conc: 1.07 ug/ml



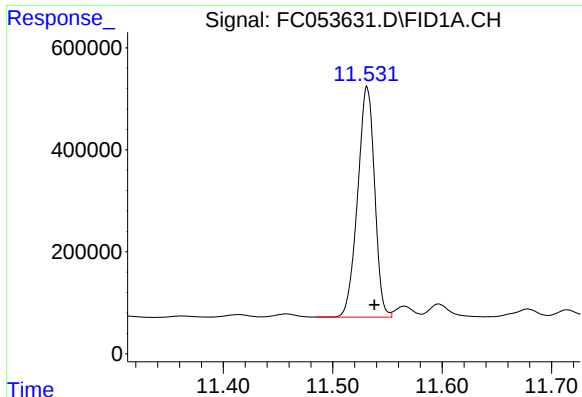
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.050 min
Response: 113164
Conc: 0.93 ug/ml



#8 n-Octadecane (C18)

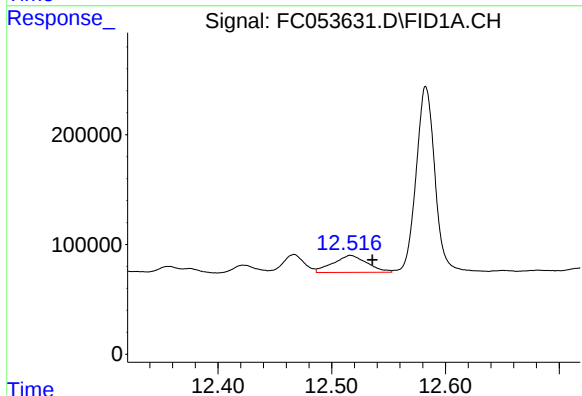
R.T.: 11.289 min
Delta R.T.: 0.065 min
Response: 150011
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

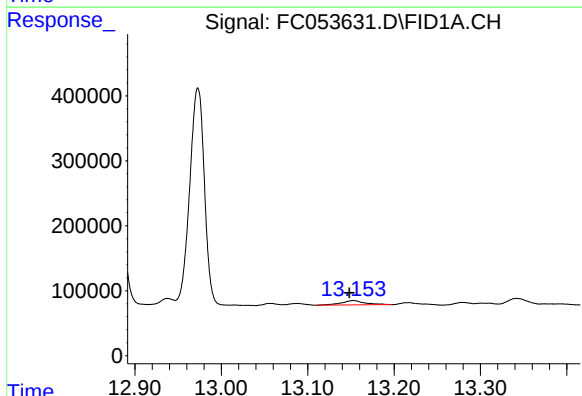
R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 4877285
Conc: 35.23 ug/ml

Instrument :
FID_C
ClientSampleId :



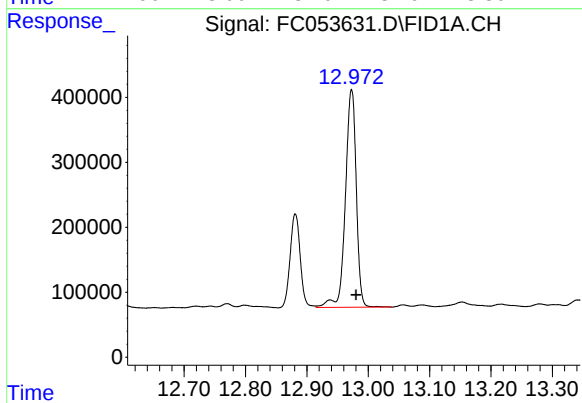
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.019 min
Response: 318565
Conc: 2.41 ug/ml



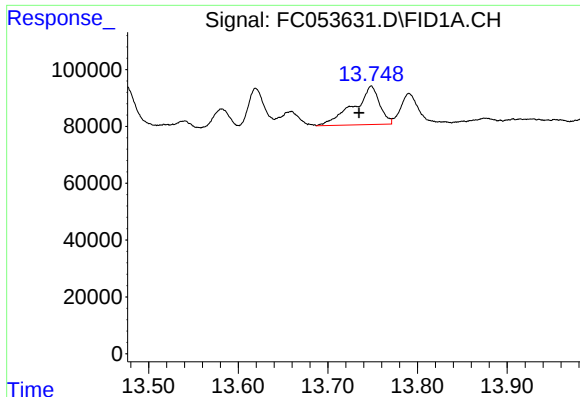
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.005 min
Response: 127351
Conc: 0.96 ug/ml



#12 1-chlorooctadecane (SURR)

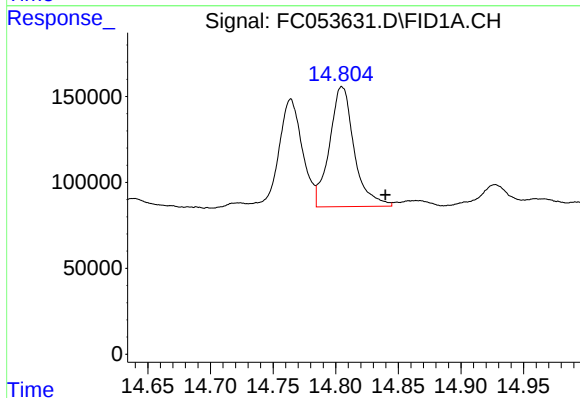
R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 4138641
Conc: 37.11 ug/ml



#13 n-Docosane (C22)

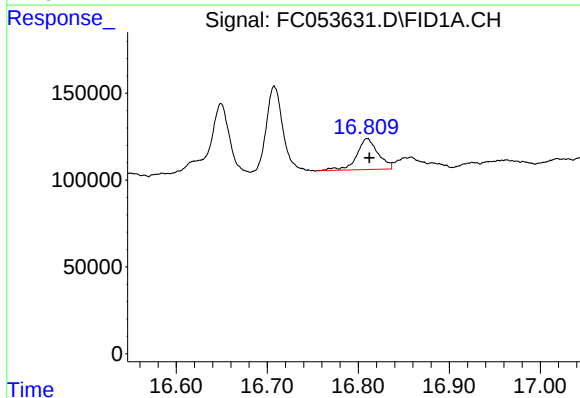
R.T.: 13.748 min
Delta R.T.: 0.014 min
Response: 273985
Conc: 2.06 ug/ml

Instrument :
FID_C
ClientSampleId :



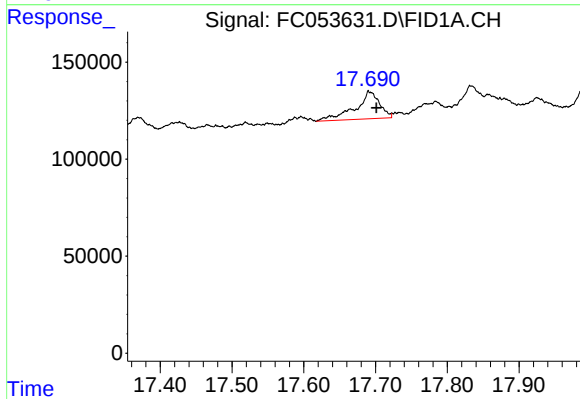
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.034 min
Response: 957853
Conc: 7.18 ug/ml



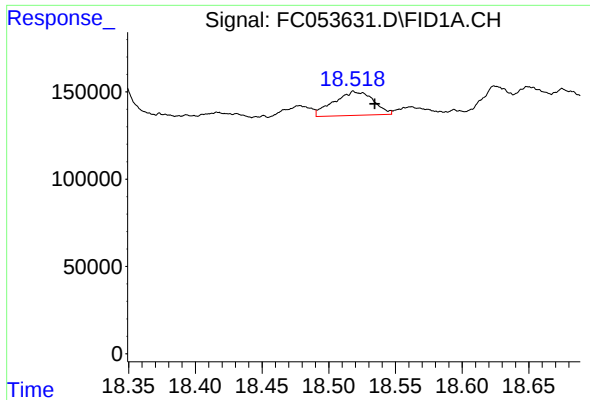
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 289446
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

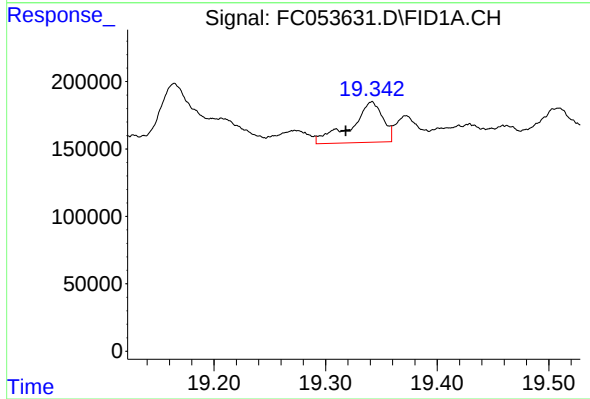
R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 330094
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

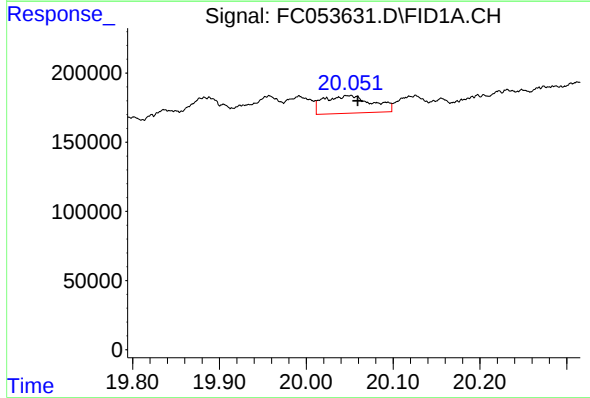
R.T.: 18.520 min
Delta R.T.: -0.014 min
Response: 282188
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.023 min
Response: 591358
Conc: 4.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 497458
Conc: 4.25 ug/ml