

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056083.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 5:37
 Operator : AJ\MA
 Sample : M4129-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 07:28:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.643	3258025	27.457 ug/ml
Spiked Amount 50.000		Recovery =	54.91%
12) S 1-chlorooctadecane (S...	13.078	5188301	56.473 ug/ml
Spiked Amount 50.000		Recovery =	112.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.055	524227	4.357 ug/ml
5) T A~2-methylnaphthalene...	7.113	147489	1.214 ug/ml
7) T n-Hexadecane (C16)	9.896	350855	3.170 ug/ml
10) T n-Eicosane (C20)	12.626	360315	3.299 ug/ml
11) T n-Heneicosane (C21)	13.266	698423	6.424 ug/ml
13) T n-Docosane (C22)	13.868	1377206	12.895 ug/ml
14) T n-Tetracosane (C24)	14.933	5014065	47.950 ug/ml
15) T n-Hexacosane (C26)	15.984	537518	5.350 ug/ml
16) T n-Octacosane (C28)	16.931	1622691	16.776 ug/ml
17) T n-Tricontane (C30)	17.788	2056905	22.168 ug/ml
18) T n-Dotriacontane (C32)	18.591	1411195	15.873 ug/ml
19) T n-Tetratriacontane (C34)	19.397	475860	5.502 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1939989	23.745 ug/ml
22) T n-Tetracontane (C40)	21.803	1360132	16.968 ug/ml

(f)=RT Delta > 1/2 Window

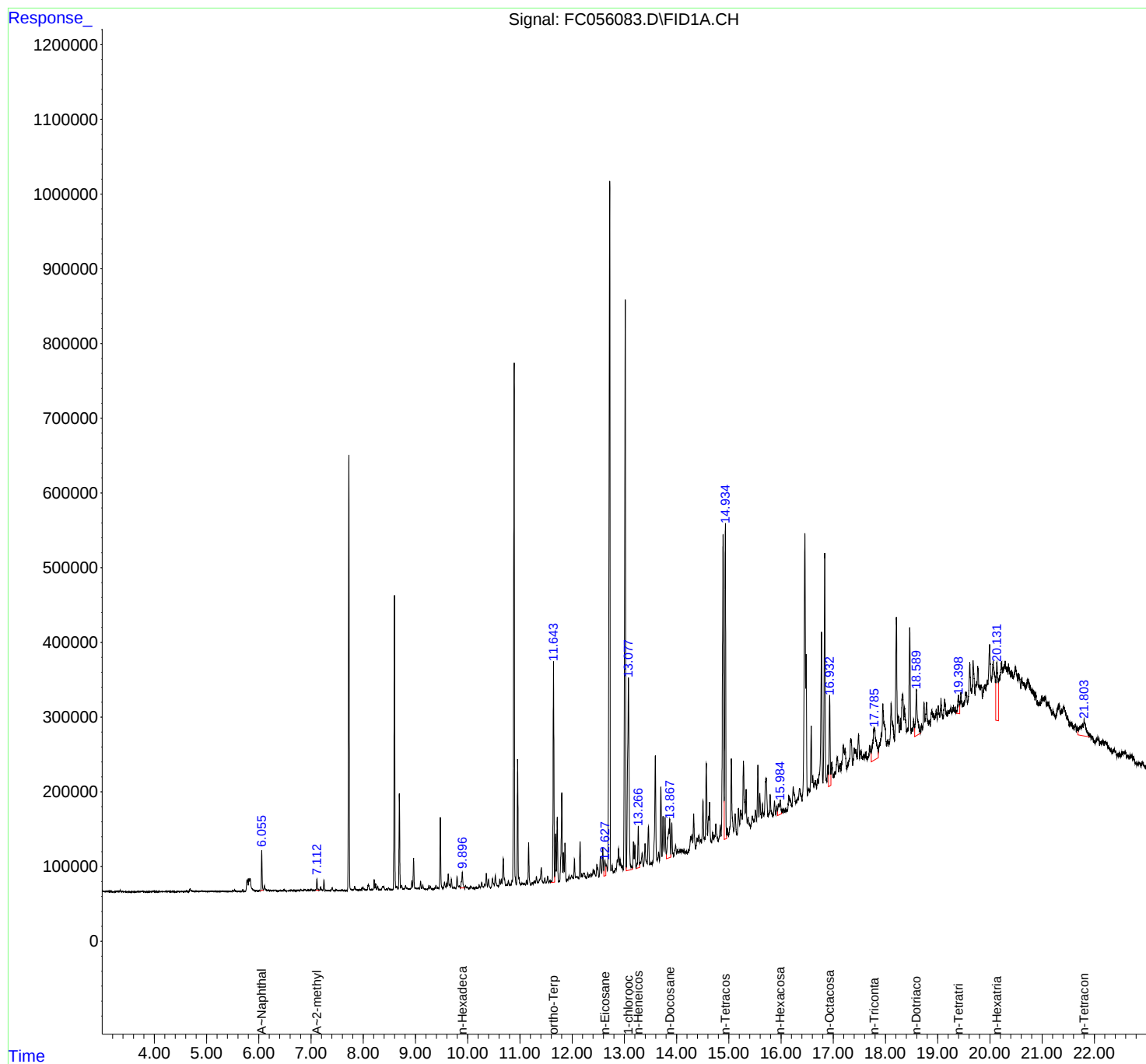
(m)=manual int.

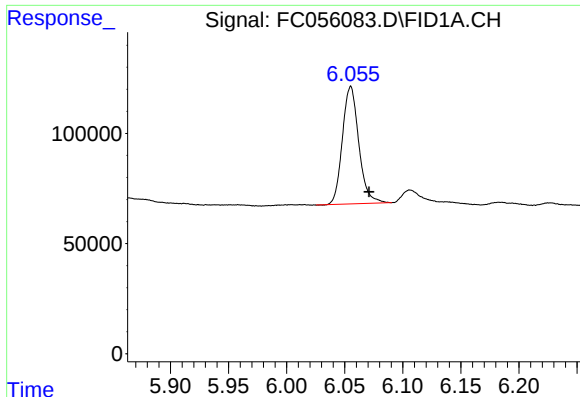
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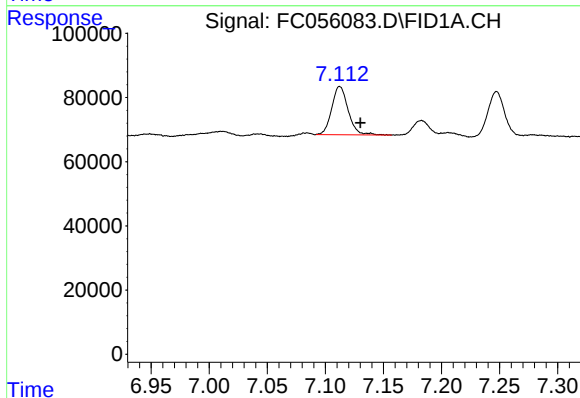




#3 A~Naphthalene (C11.7)

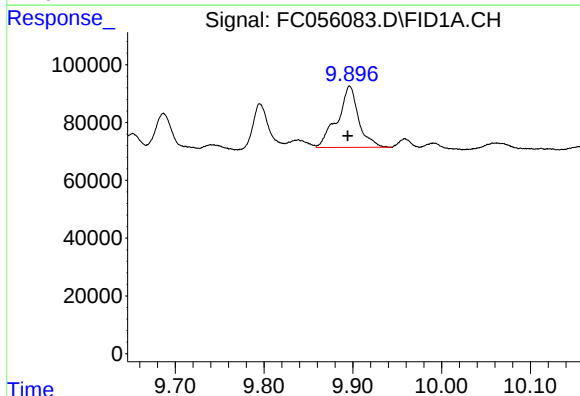
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 524227
Conc: 4.36 ug/ml

Instrument :
FID_C
ClientSampleId :



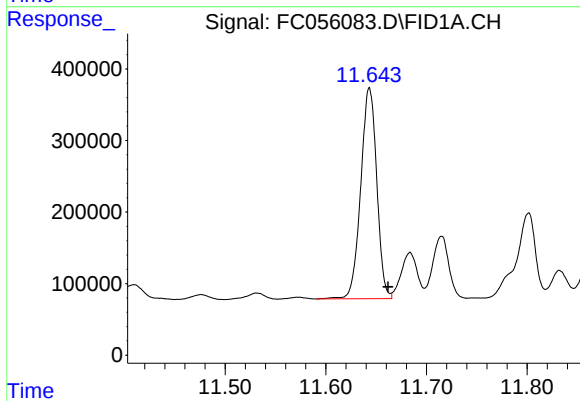
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.113 min
Delta R.T.: -0.018 min
Response: 147489
Conc: 1.21 ug/ml



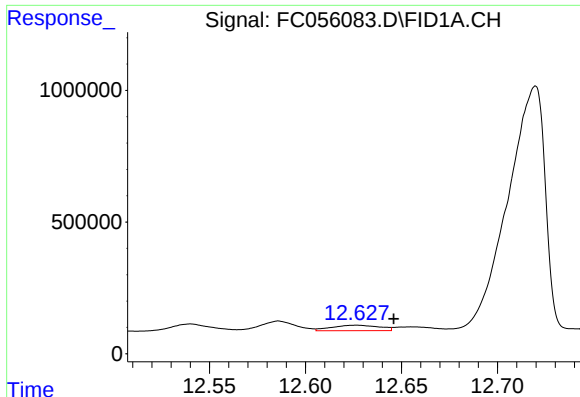
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 350855
Conc: 3.17 ug/ml



#9 ortho-Terphenyl (SURR)

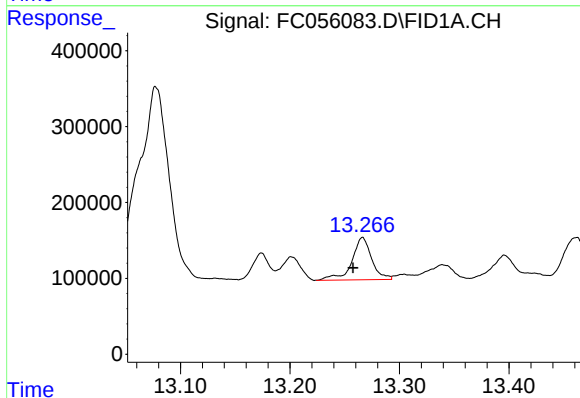
R.T.: 11.643 min
Delta R.T.: -0.018 min
Response: 3258025
Conc: 27.46 ug/ml



#10 n-Eicosane (C20)

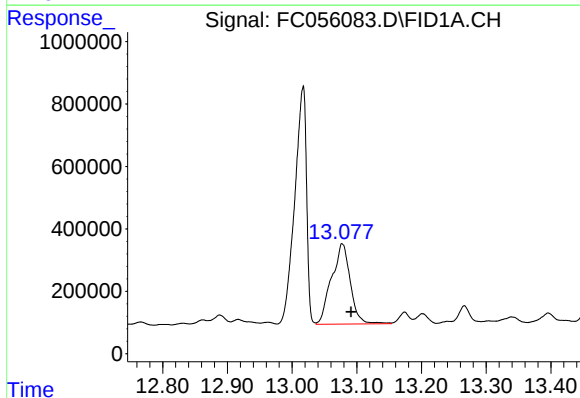
R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 360315
Conc: 3.30 ug/ml

Instrument :
FID_C
ClientSampleId :



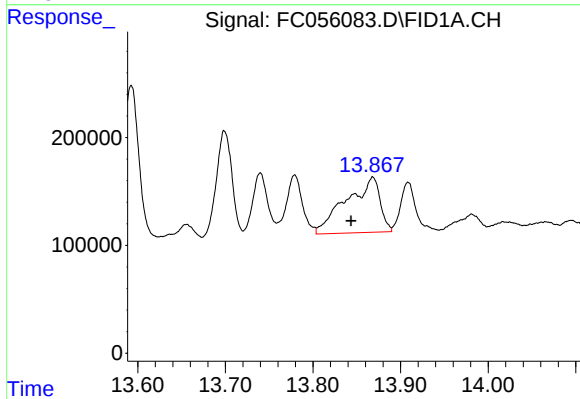
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.008 min
Response: 698423
Conc: 6.42 ug/ml



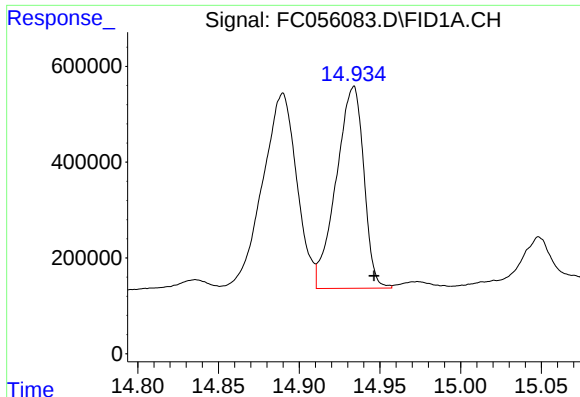
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 5188301
Conc: 56.47 ug/ml



#13 n-Docosane (C22)

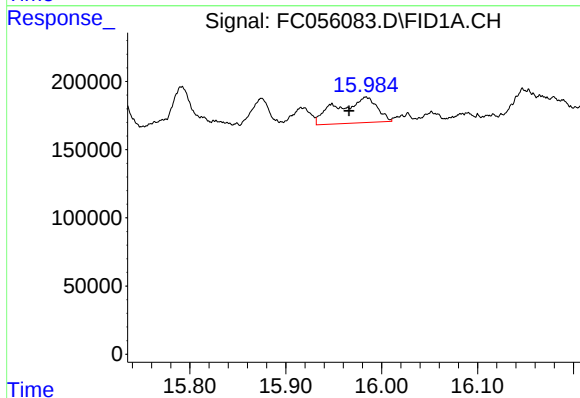
R.T.: 13.868 min
Delta R.T.: 0.025 min
Response: 1377206
Conc: 12.90 ug/ml



#14 n-Tetracosane (C24)

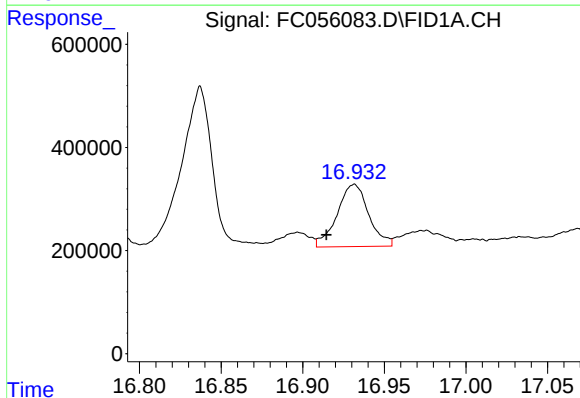
R.T.: 14.933 min
Delta R.T.: -0.013 min
Response: 5014065
Conc: 47.95 ug/ml

Instrument :
FID_C
ClientSampleId :



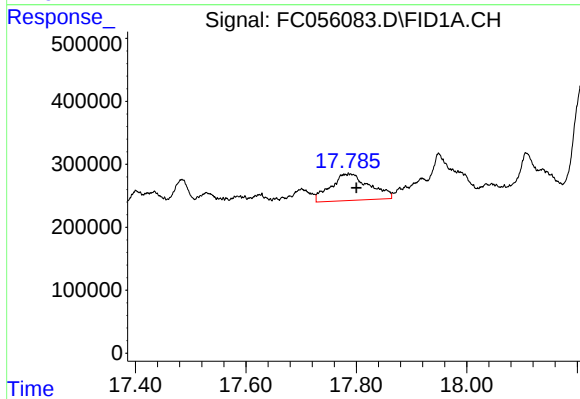
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.018 min
Response: 537518
Conc: 5.35 ug/ml



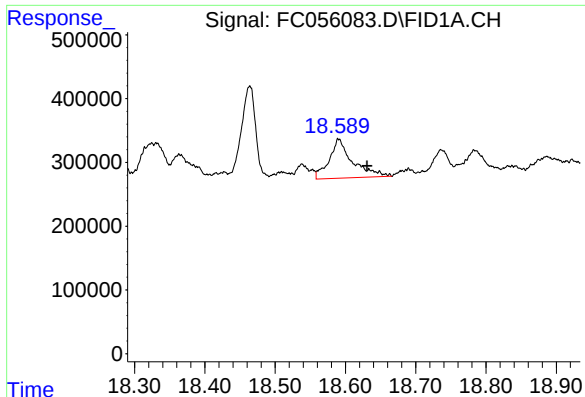
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: 0.017 min
Response: 1622691
Conc: 16.78 ug/ml



#17 n-Tricontane (C30)

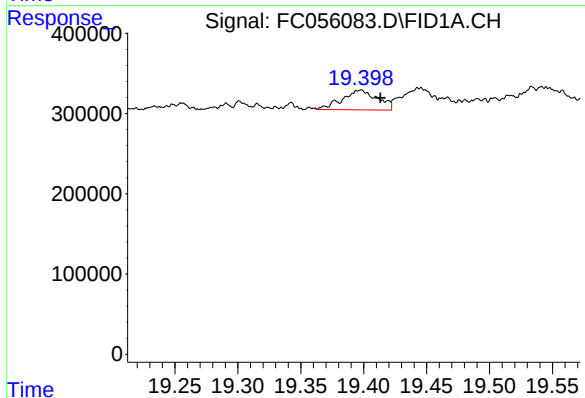
R.T.: 17.788 min
Delta R.T.: -0.012 min
Response: 2056905
Conc: 22.17 ug/ml



#18 n-Dotriacontane (C32)

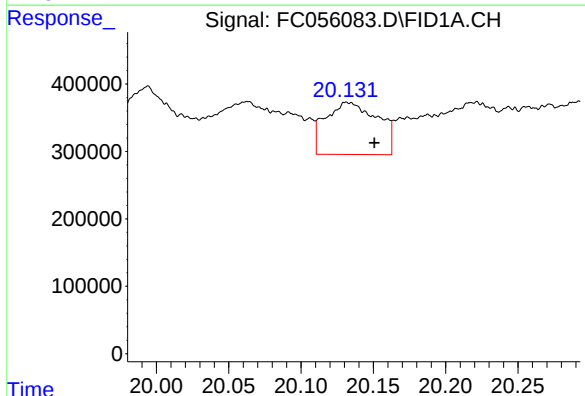
R.T.: 18.591 min
Delta R.T.: -0.040 min
Response: 1411195
Conc: 15.87 ug/ml

Instrument :
FID_C
ClientSampleId :



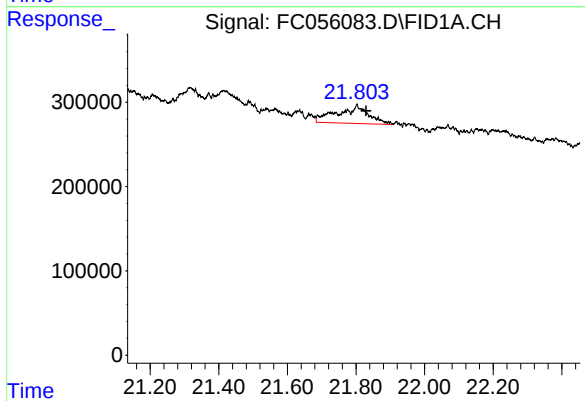
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.016 min
Response: 475860
Conc: 5.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.018 min
Response: 1939989
Conc: 23.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.027 min
Response: 1360132
Conc: 16.97 ug/ml