

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059195.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 14:05
 Operator : UA/NP
 Sample : N2365-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:05:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	5600888	38.873 ug/ml
Spiked Amount 50.000		Recovery =	77.75%
12) S 1-chlorooctadecane (S...	12.585	91768914	818.677 ug/ml
Spiked Amount 50.000		Recovery =	1637.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.784	241020	1.854 ug/ml
7) T n-Hexadecane (C16)	9.375	145949	1.099 ug/ml
8) T n-Octadecane (C18)	10.809	143532	1.080 ug/ml
10) T n-Eicosane (C20)	12.109	118772	0.906 ug/ml
11) T n-Heneicosane (C21)	12.728	245116	1.879 ug/ml
13) T n-Docosane (C22)	13.309	267743	2.067 ug/ml
14) T n-Tetracosane (C24)	14.397	537389	4.254 ug/ml
15) T n-Hexacosane (C26)	15.416	85627	0.709 ug/ml
16) T n-Octacosane (C28)	16.357	236490	1.997 ug/ml
17) T n-Tricontane (C30)	17.246	165500	1.451 ug/ml
18) T n-Dotriacontane (C32)	18.076	122879	1.147 ug/ml
19) T n-Tetratriacontane (C34)	18.863	283015	2.801 ug/ml
20) T n-Hexatriacontane (C36)	19.601	32294	0.338 ug/ml
21) T n-Octatriacontane (C38)	20.300	119217	1.296 ug/ml

(f)=RT Delta > 1/2 Window

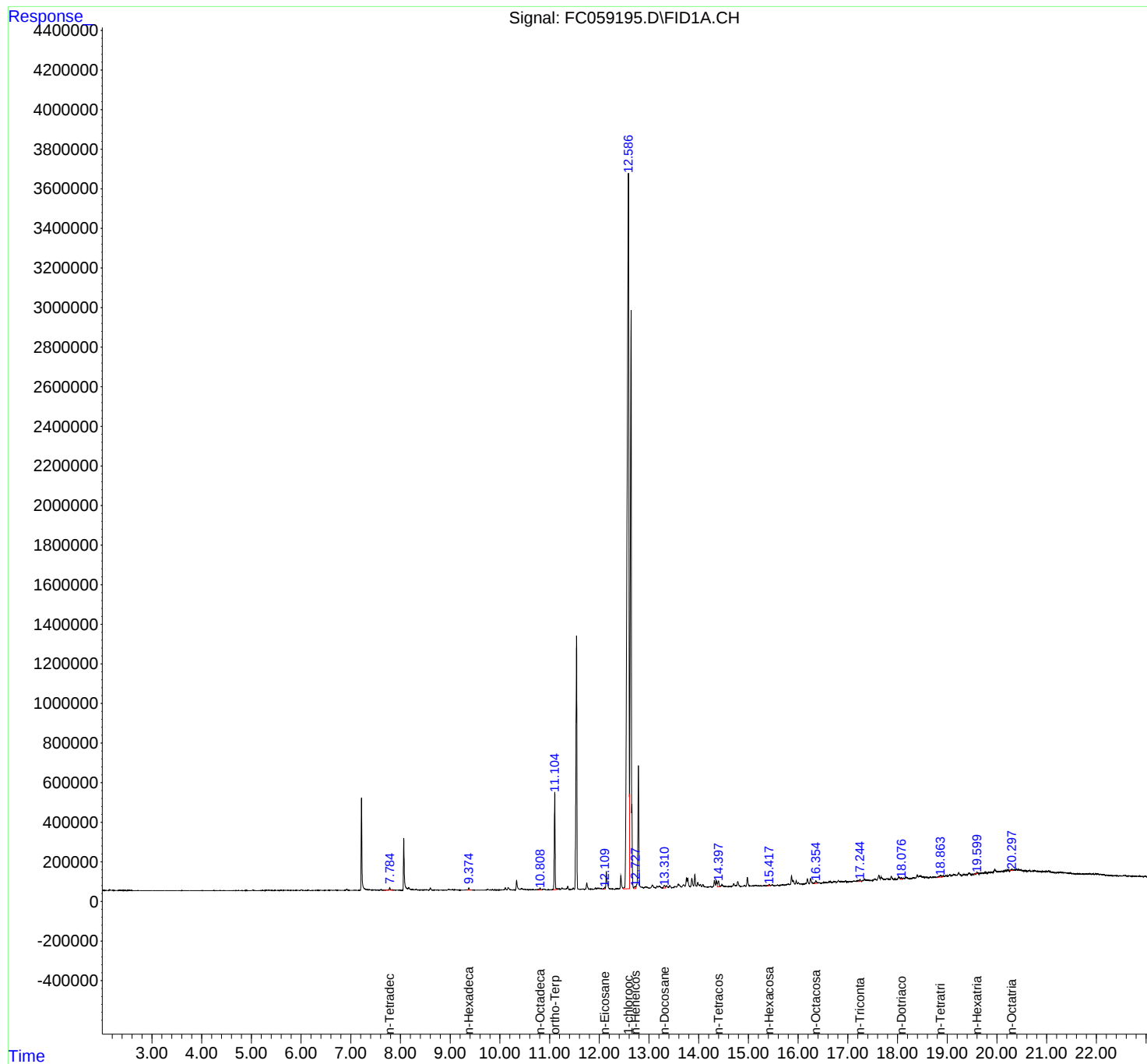
(m)=manual int.

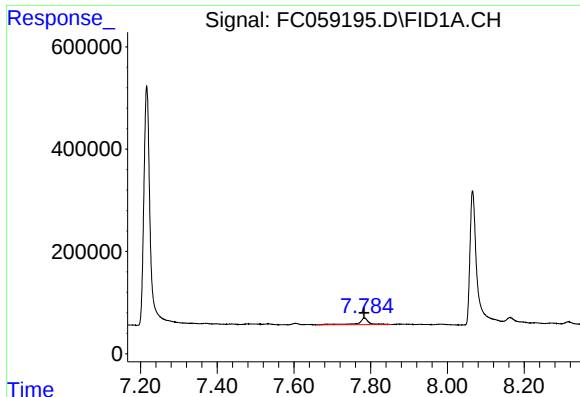
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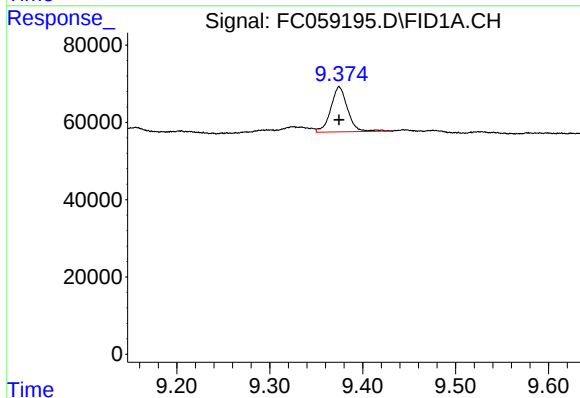




#6 n-Tetradecane (C14)

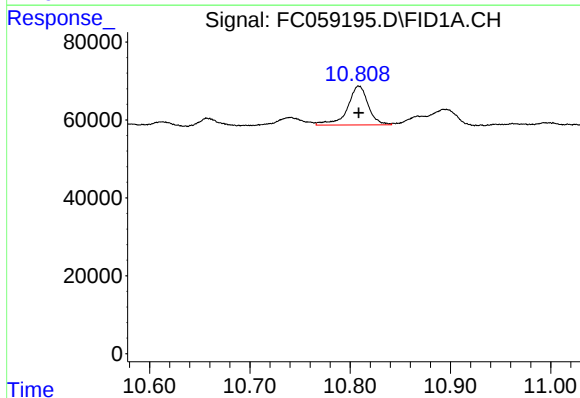
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 241020
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



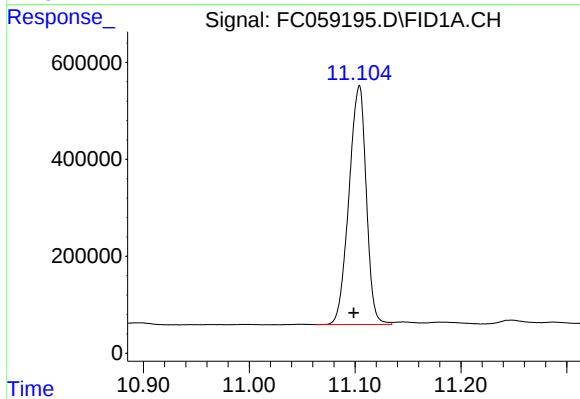
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 145949
Conc: 1.10 ug/ml



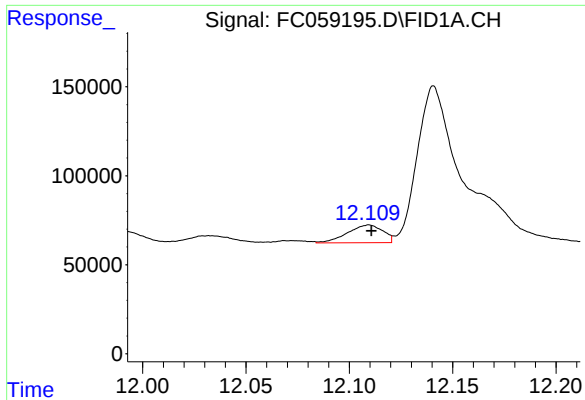
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 143532
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

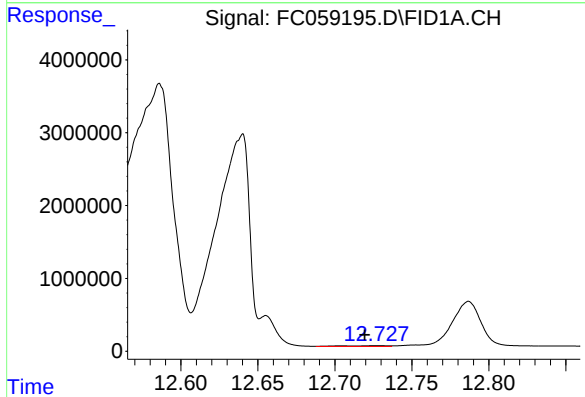
R.T.: 11.103 min
Delta R.T.: 0.005 min
Response: 5600888
Conc: 38.87 ug/ml



#10 n-Eicosane (C20)

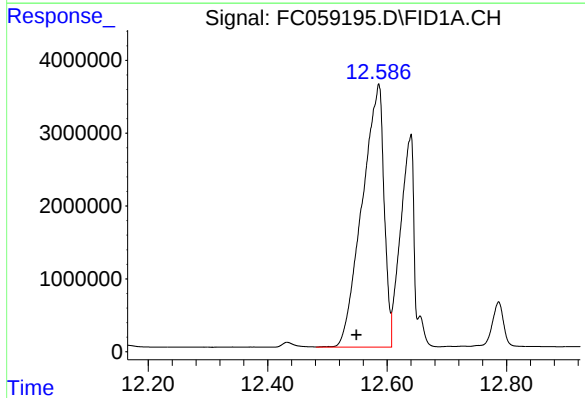
R.T.: 12.109 min
Delta R.T.: -0.001 min
Response: 118772
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



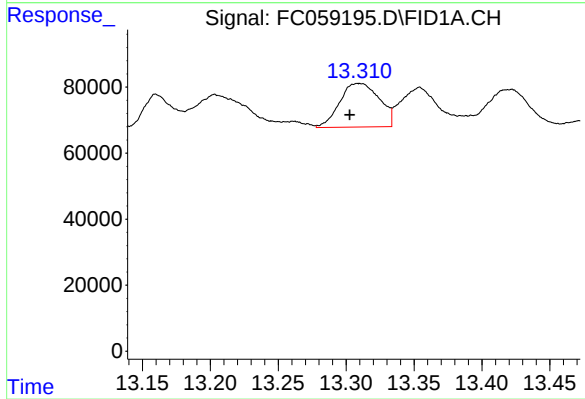
#11 n-Heneicosane (C21)

R.T.: 12.728 min
Delta R.T.: 0.008 min
Response: 245116
Conc: 1.88 ug/ml



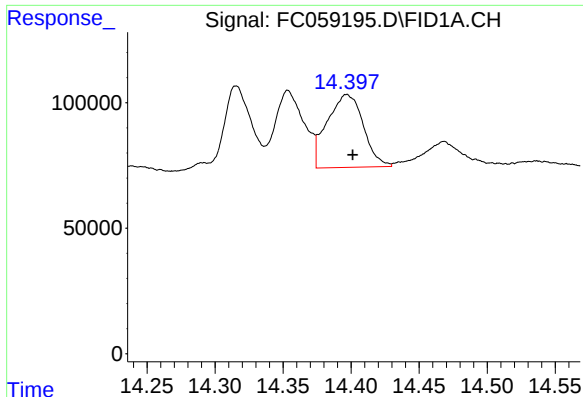
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: 0.036 min
Response: 91768914
Conc: 818.68 ug/ml



#13 n-Docosane (C22)

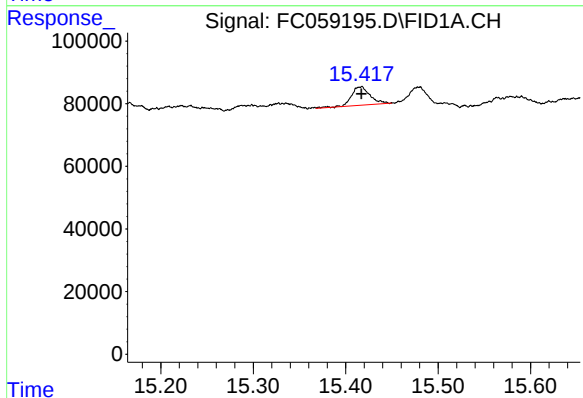
R.T.: 13.309 min
Delta R.T.: 0.007 min
Response: 267743
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

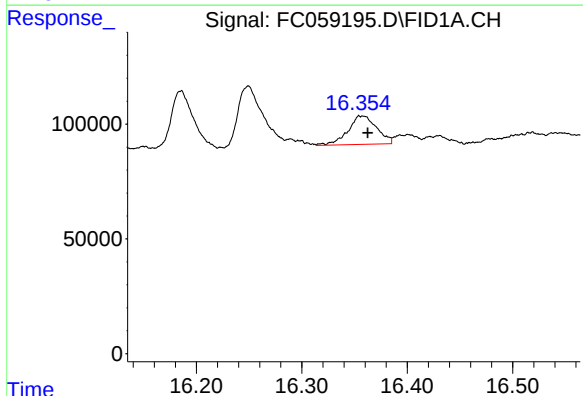
R.T.: 14.397 min
Delta R.T.: -0.004 min
Response: 537389
Conc: 4.25 ug/ml

Instrument :
FID_C
ClientSampleId :



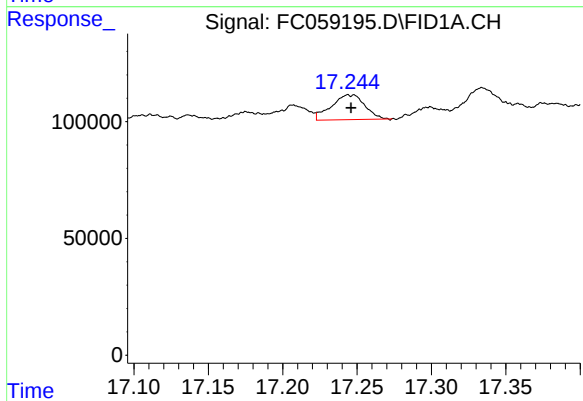
#15 n-Hexacosane (C26)

R.T.: 15.416 min
Delta R.T.: -0.001 min
Response: 85627
Conc: 0.71 ug/ml



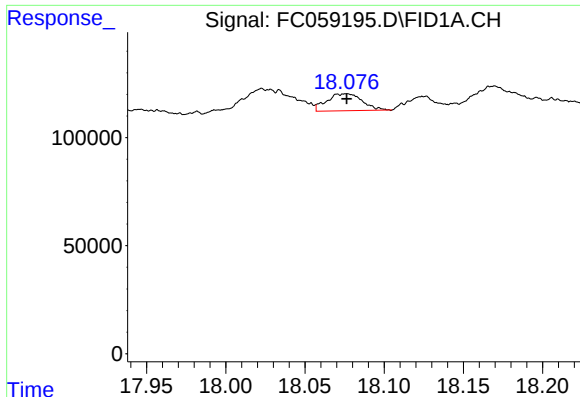
#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: -0.005 min
Response: 236490
Conc: 2.00 ug/ml



#17 n-Tricontane (C30)

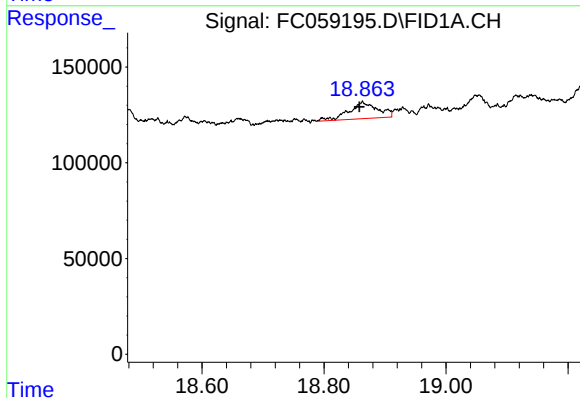
R.T.: 17.246 min
Delta R.T.: 0.000 min
Response: 165500
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

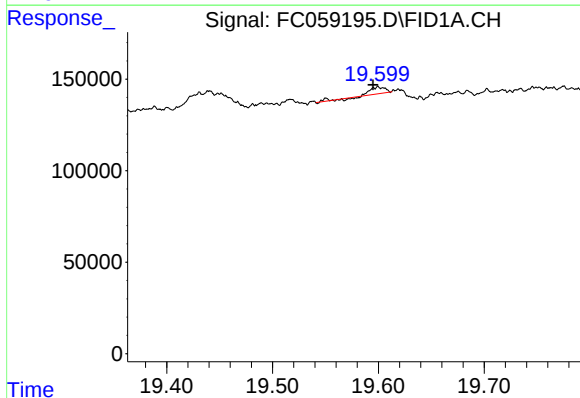
R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 122879
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



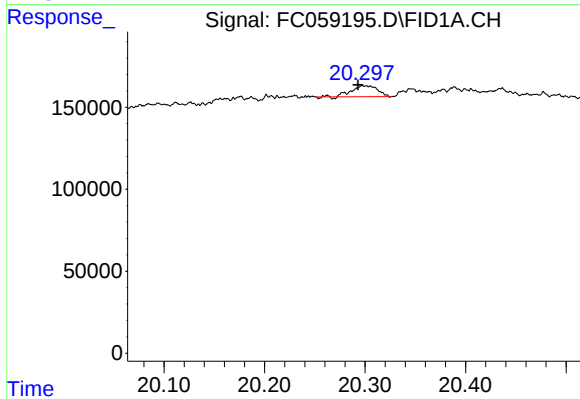
#19 n-Tetratriacontane (C34)

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 283015
Conc: 2.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: 0.006 min
Response: 32294
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: 0.007 min
Response: 119217
Conc: 1.30 ug/ml