

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053366.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 22:56
 Operator : DD\AJ
 Sample : M2098-04DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:10:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.553	390284	2.820 ug/ml
Spiked Amount 50.000		Recovery =	5.64%
12) S 1-chlorooctadecane (S...	12.995	333389	3.080 ug/ml
Spiked Amount 50.000		Recovery =	6.16%
Target Compounds			
4) T n-Dodecane (C12)	6.392	102435	0.858 ug/ml
6) T n-Tetradecane (C14)	8.191	184083	1.513 ug/ml
7) T n-Hexadecane (C16)	9.794	103596	0.861 ug/ml
14) T n-Tetracosane (C24)	14.853	111154	0.861 ug/ml
16) T n-Octacosane (C28)	16.830	510929	3.945 ug/ml
17) T n-Tricontane (C30)	17.718	539553	4.007 ug/ml
18) T n-Dotriacontane (C32)	18.553	501778	3.659 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1120516	8.586 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1593396	13.160 ug/ml
21) T n-Octatriacontane (C38)	20.816	2765894	26.249 ug/ml

(f)=RT Delta > 1/2 Window

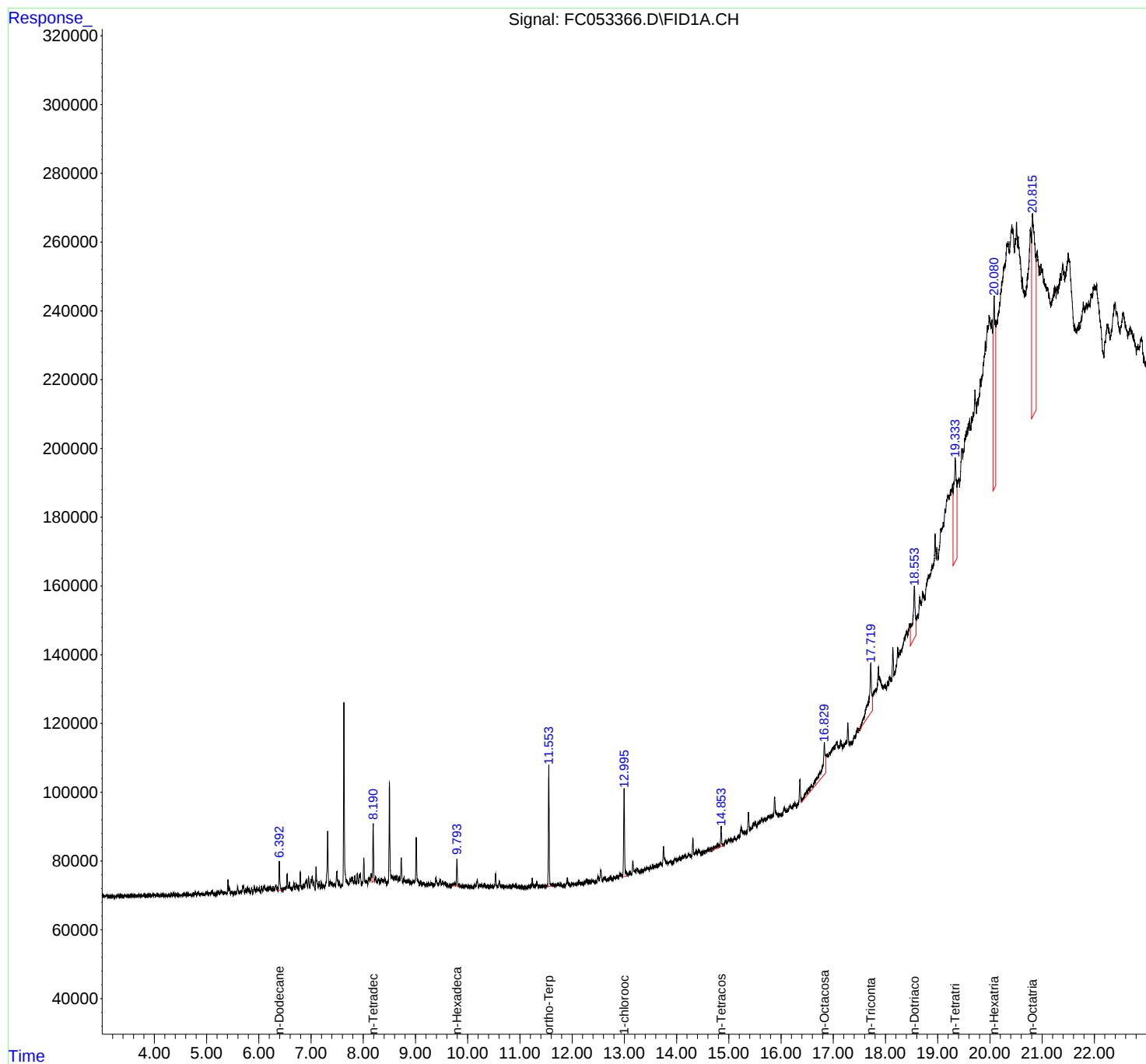
(m)=manual int.

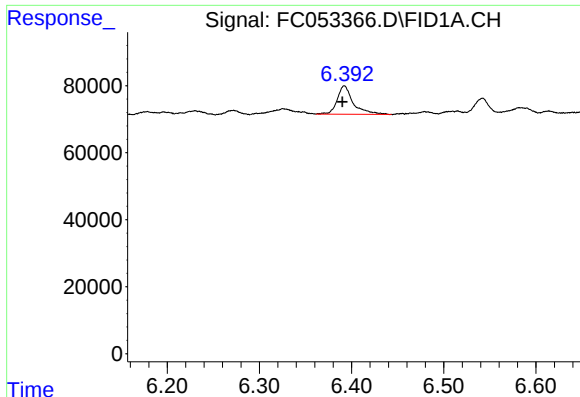
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

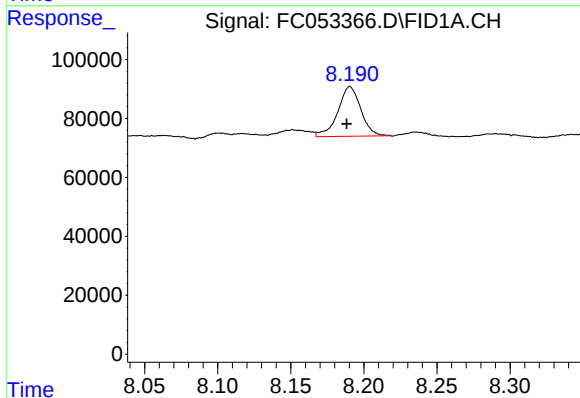




#4 n-Dodecane (C12)

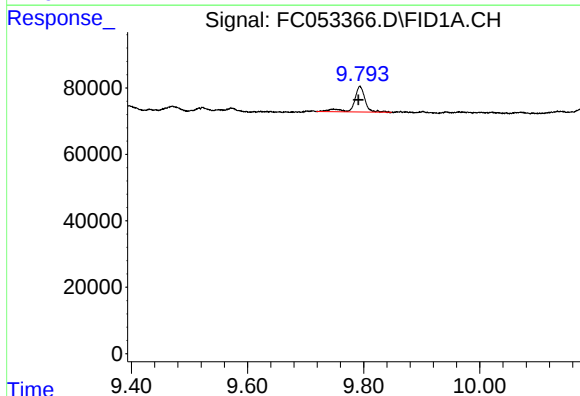
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 102435
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



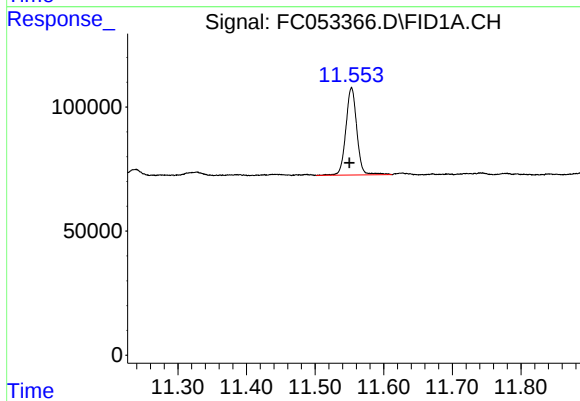
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 184083
Conc: 1.51 ug/ml



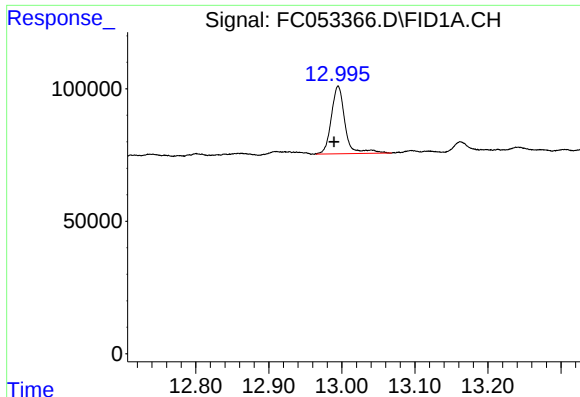
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 103596
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

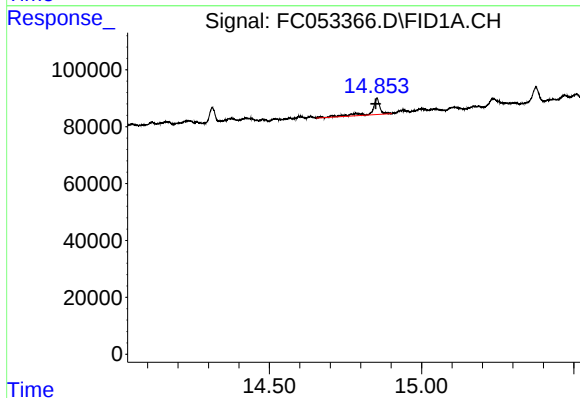
R.T.: 11.553 min
Delta R.T.: 0.003 min
Response: 390284
Conc: 2.82 ug/ml



#12 1-chlorooctadecane (SURR)

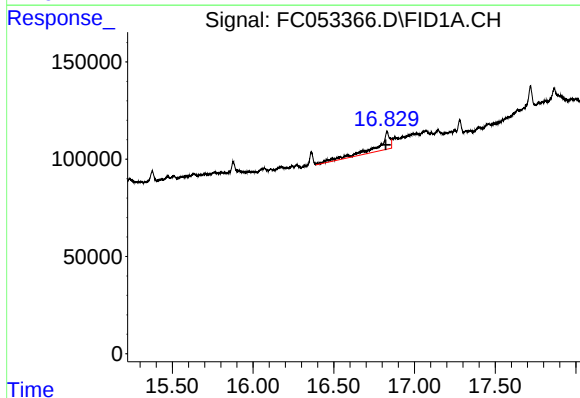
R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 333389
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



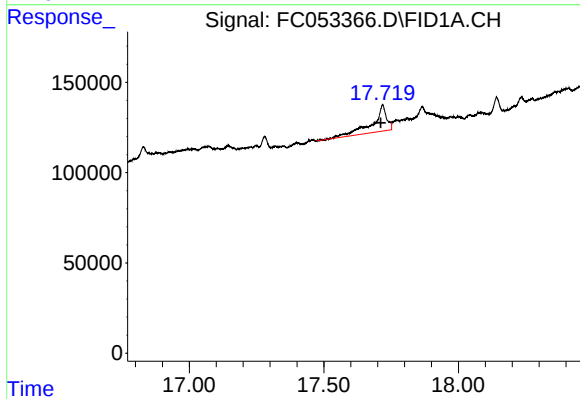
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 111154
Conc: 0.86 ug/ml



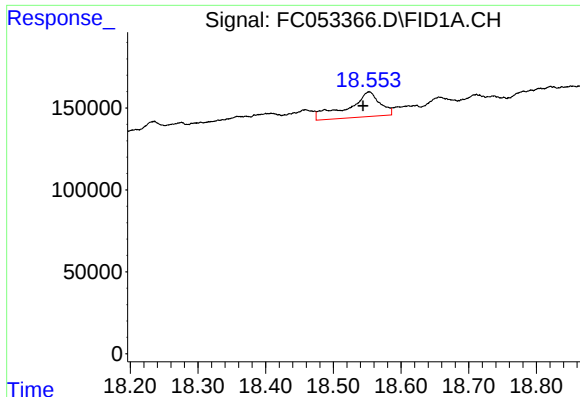
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.008 min
Response: 510929
Conc: 3.95 ug/ml



#17 n-Tricontane (C30)

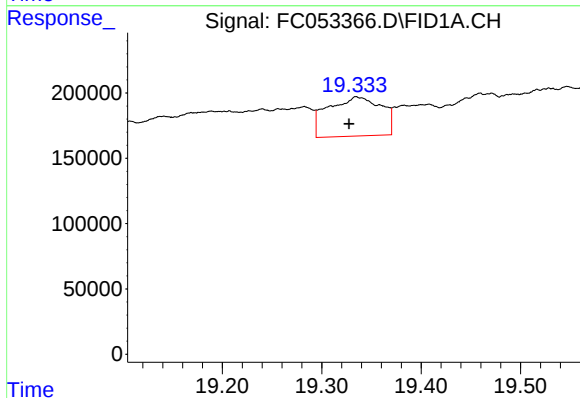
R.T.: 17.718 min
Delta R.T.: 0.008 min
Response: 539553
Conc: 4.01 ug/ml



#18 n-Dotriacontane (C32)

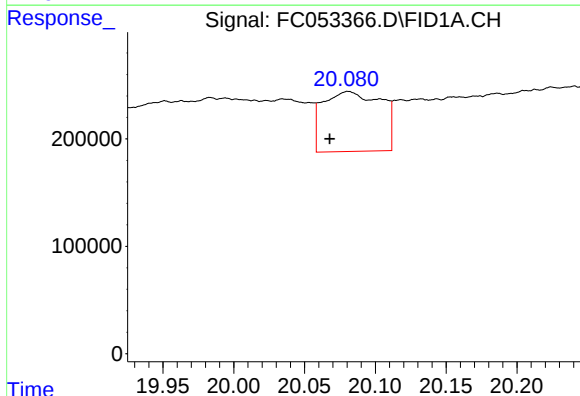
R.T.: 18.553 min
Delta R.T.: 0.009 min
Response: 501778
Conc: 3.66 ug/ml

Instrument :
FID_C
ClientSampleId :



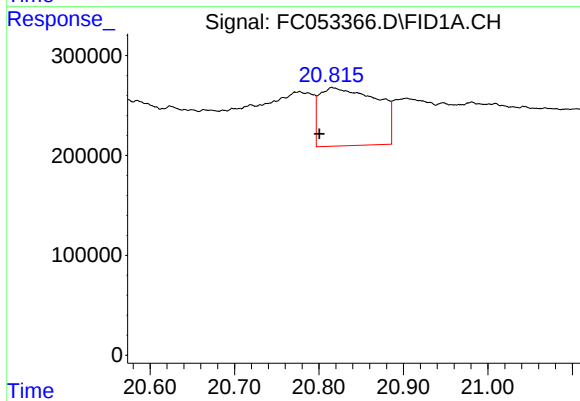
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.009 min
Response: 1120516
Conc: 8.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.013 min
Response: 1593396
Conc: 13.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.016 min
Response: 2765894
Conc: 26.25 ug/ml