

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058948.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2022 18:52
 Operator : UA/NP
 Sample : N2142-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:23:04 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			
12) S 1-chlorooctadecane (S...	12.545	6909375	61.639 ug/ml
Spiked Amount 50.000		Recovery =	123.28%
Target Compounds			
4) T n-Dodecane (C12)	5.997	178144	1.395 ug/ml
6) T n-Tetradecane (C14)	7.778	191626	1.474 ug/ml
7) T n-Hexadecane (C16)	9.369	373706	2.814 ug/ml
8) T n-Octadecane (C18)	10.802	467255	3.514 ug/ml
10) T n-Eicosane (C20)	12.103	317564	2.424 ug/ml
11) T n-Heneicosane (C21)	12.714	343413	2.632 ug/ml
13) T n-Docosane (C22)	13.298	237523	1.834 ug/ml
14) T n-Tetracosane (C24)	14.396	344154	2.724 ug/ml
15) T n-Hexacosane (C26)	15.411	130676	1.082 ug/ml
16) T n-Octacosane (C28)	16.343	845939	7.144 ug/ml
17) T n-Tricontane (C30)	17.232	1039675	9.114 ug/ml
18) T n-Dotriacontane (C32)	18.068	821573	7.669 ug/ml
19) T n-Tetratriacontane (C34)	18.855	1086991	10.758 ug/ml
20) T n-Hexatriacontane (C36)	19.589	132034	1.382 ug/ml

(f)=RT Delta > 1/2 Window

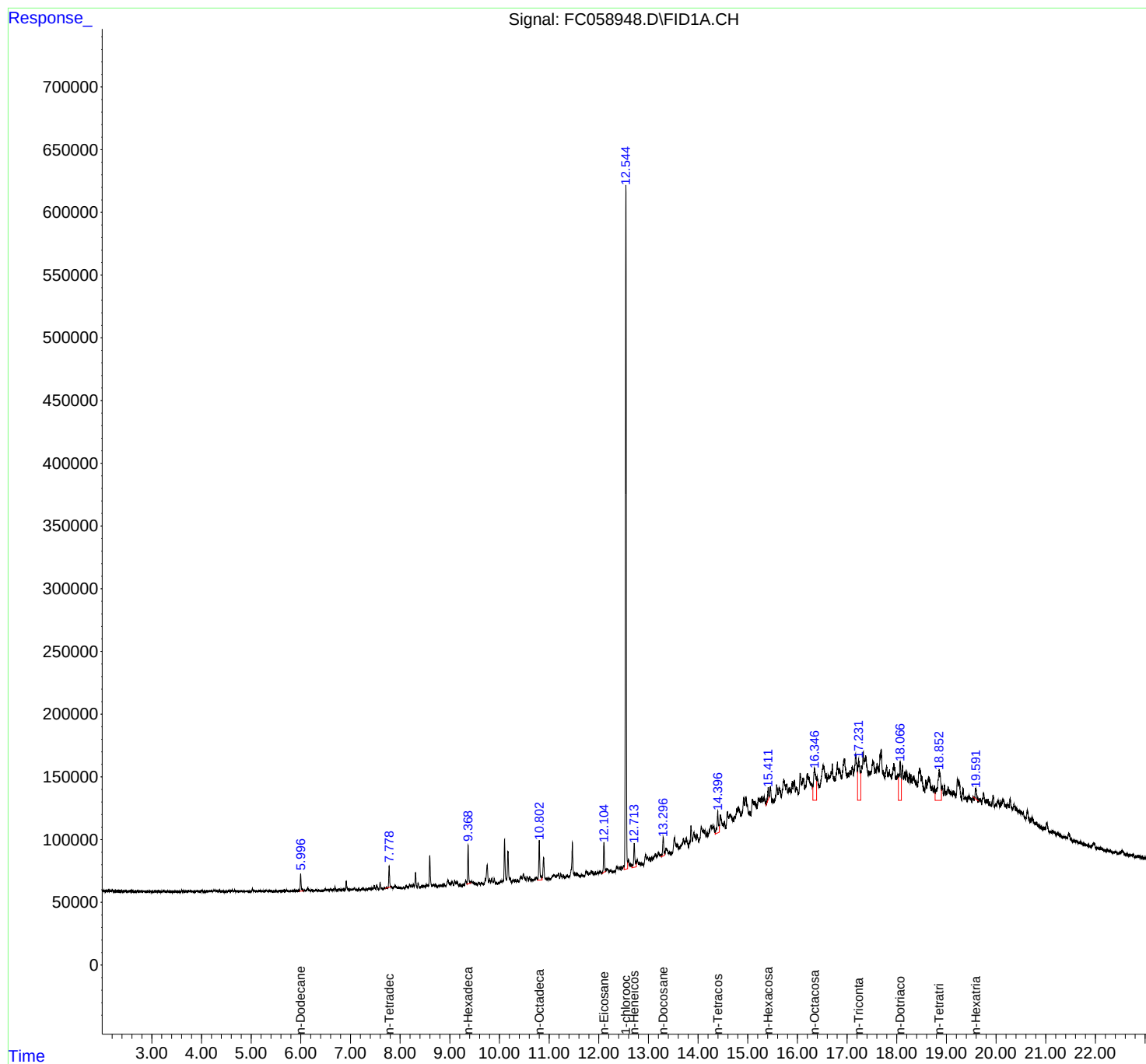
(m)=manual int.

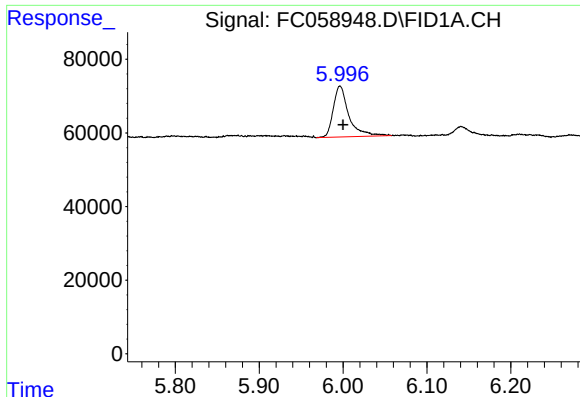
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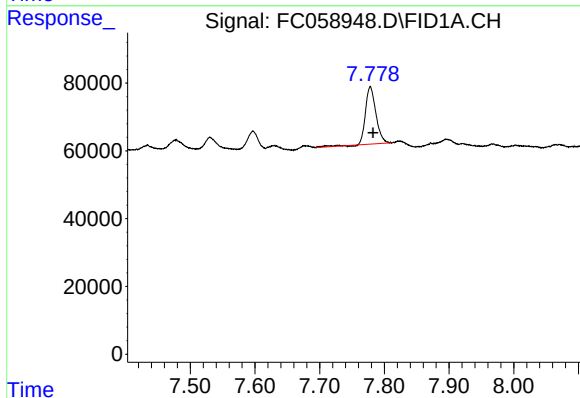




#4 n-Dodecane (C12)

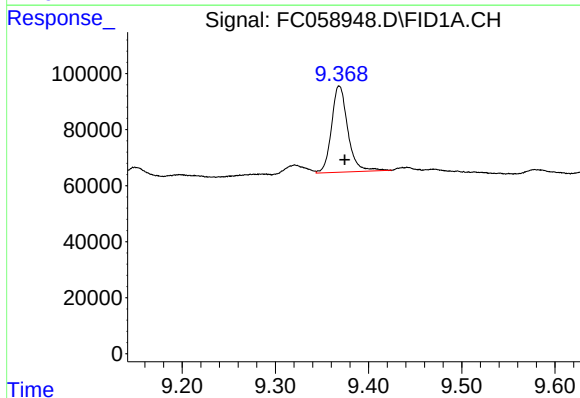
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 178144
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



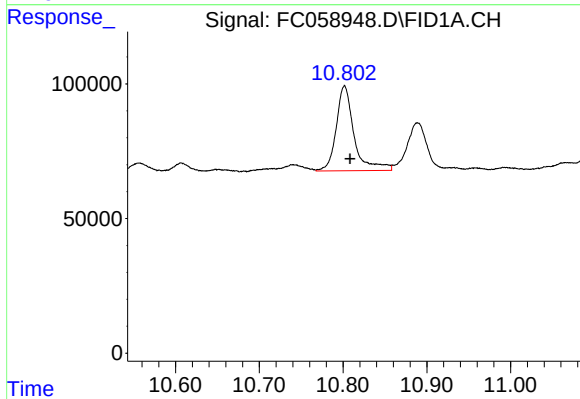
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 191626
Conc: 1.47 ug/ml



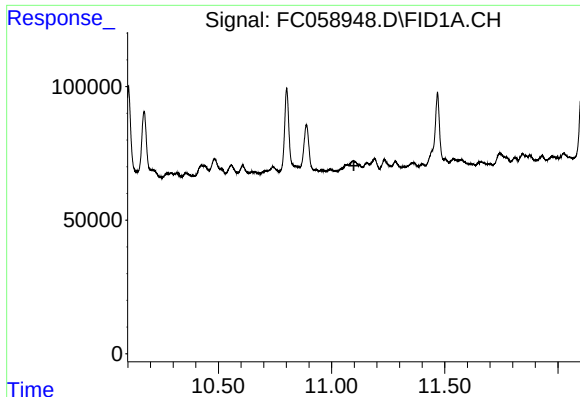
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 373706
Conc: 2.81 ug/ml



#8 n-Octadecane (C18)

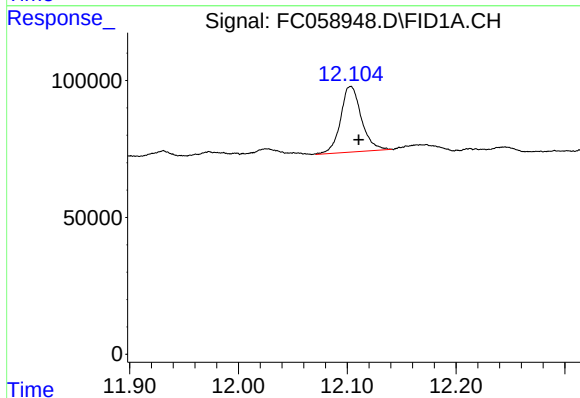
R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 467255
Conc: 3.51 ug/ml



#9 ortho-Terphenyl (SURR)

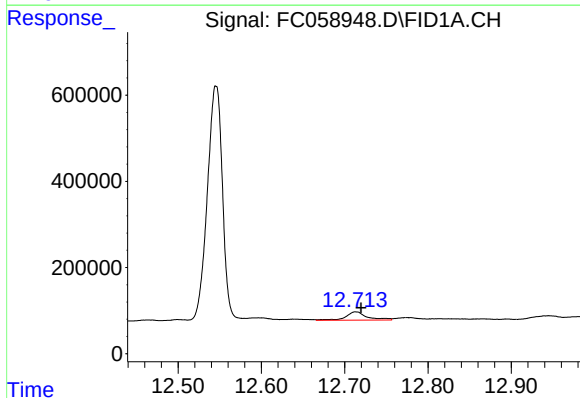
R.T.: 0.000 min
Exp R.T.: 11.099 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



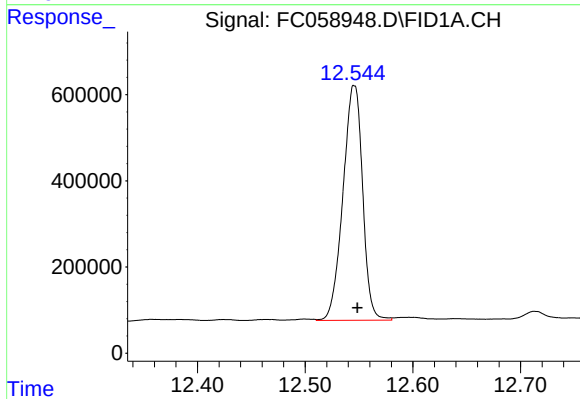
#10 n-Eicosane (C20)

R.T.: 12.103 min
Delta R.T.: -0.007 min
Response: 317564
Conc: 2.42 ug/ml



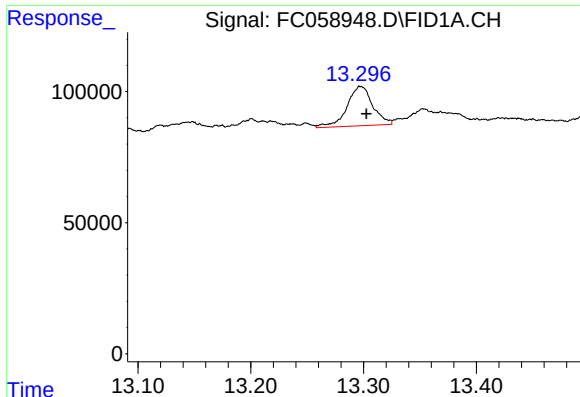
#11 n-Heneicosane (C21)

R.T.: 12.714 min
Delta R.T.: -0.006 min
Response: 343413
Conc: 2.63 ug/ml



#12 1-chlorooctadecane (SURR)

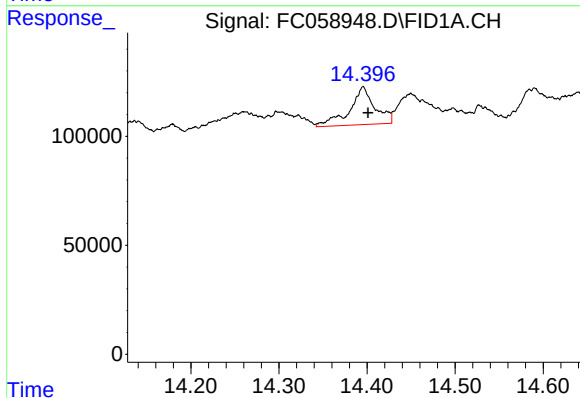
R.T.: 12.545 min
Delta R.T.: -0.003 min
Response: 6909375
Conc: 61.64 ug/ml



#13 n-Docosane (C22)

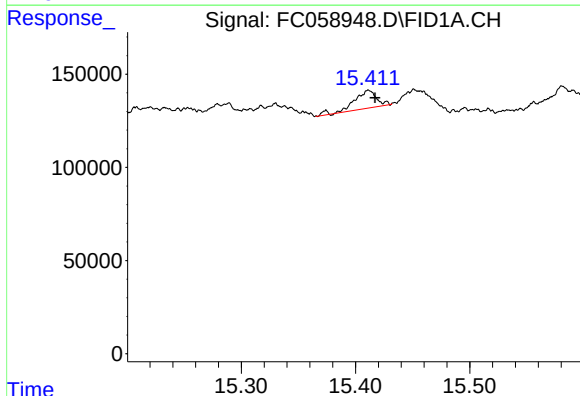
R.T.: 13.298 min
Delta R.T.: -0.005 min
Response: 237523
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :



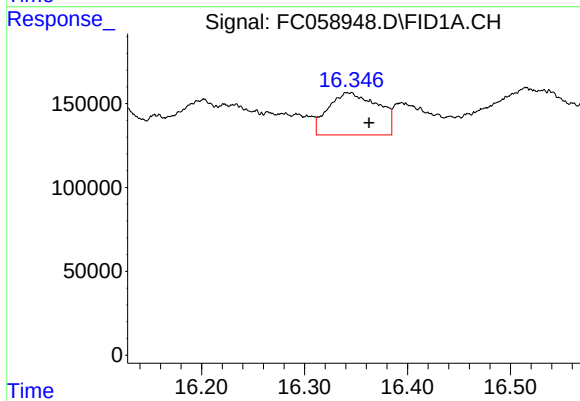
#14 n-Tetracosane (C24)

R.T.: 14.396 min
Delta R.T.: -0.006 min
Response: 344154
Conc: 2.72 ug/ml



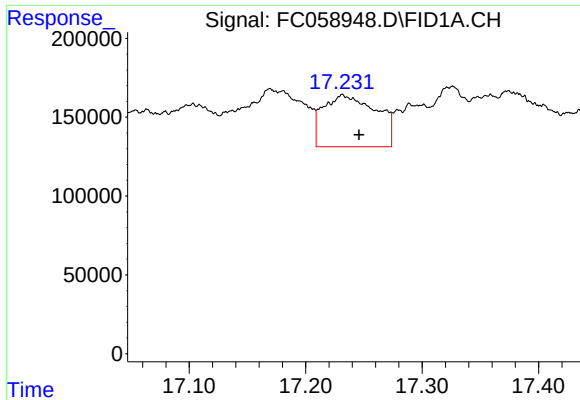
#15 n-Hexacosane (C26)

R.T.: 15.411 min
Delta R.T.: -0.006 min
Response: 130676
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

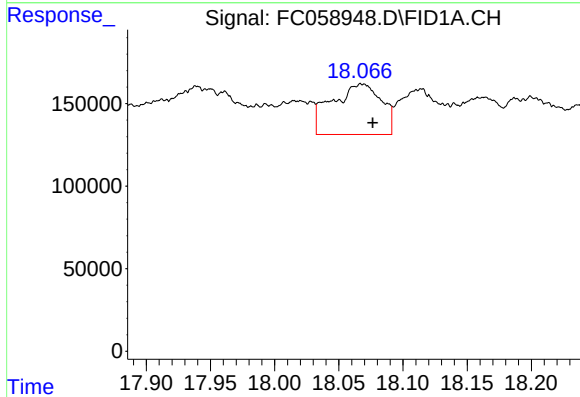
R.T.: 16.343 min
Delta R.T.: -0.020 min
Response: 845939
Conc: 7.14 ug/ml



#17 n-Tricontane (C30)

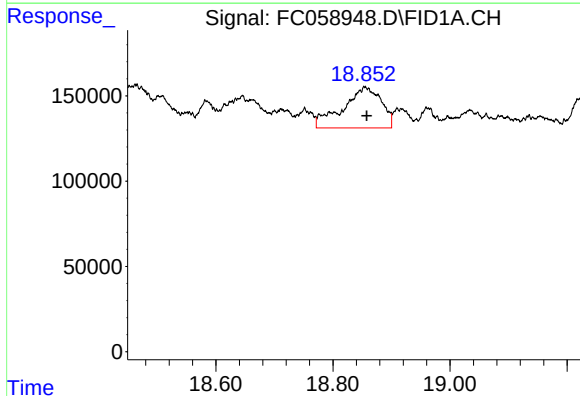
R.T.: 17.232 min
Delta R.T.: -0.014 min
Response: 1039675
Conc: 9.11 ug/ml

Instrument :
FID_C
ClientSampleId :



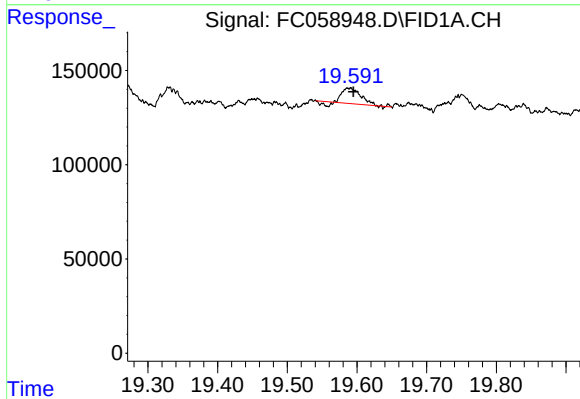
#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: -0.008 min
Response: 821573
Conc: 7.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: -0.003 min
Response: 1086991
Conc: 10.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: -0.006 min
Response: 132034
Conc: 1.38 ug/ml