

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042622AL\
 Data File : FC059459.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 3:27
 Operator : UA/NP
 Sample : N2349-13DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:47:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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...	12.546	708436	5.425 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
Target Compounds			
8) T n-Octadecane (C18)	10.803	105111	0.720 ug/ml
10) T n-Eicosane (C20)	12.105	715335	4.770 ug/ml
11) T n-Heneicosane (C21)	12.718	789032	5.187 ug/ml
13) T n-Docosane (C22)	13.305	1947674	12.711 ug/ml
14) T n-Tetracosane (C24)	14.409	2343867	15.137 ug/ml
15) T n-Hexacosane (C26)	15.424	198534	1.288 ug/ml
16) T n-Octacosane (C28)	16.358	1902194	12.288 ug/ml
17) T n-Tricontane (C30)	17.260	1444073	9.507 ug/ml
18) T n-Dotriacontane (C32)	18.082	728601	5.171 ug/ml
19) T n-Tetratriacontane (C34)	18.879	2148980	17.003 ug/ml
20) T n-Hexatriacontane (C36)	19.616	94084	0.860 ug/ml
21) T n-Octatriacontane (C38)	20.225f	65499	0.703 ug/ml

(f)=RT Delta > 1/2 Window

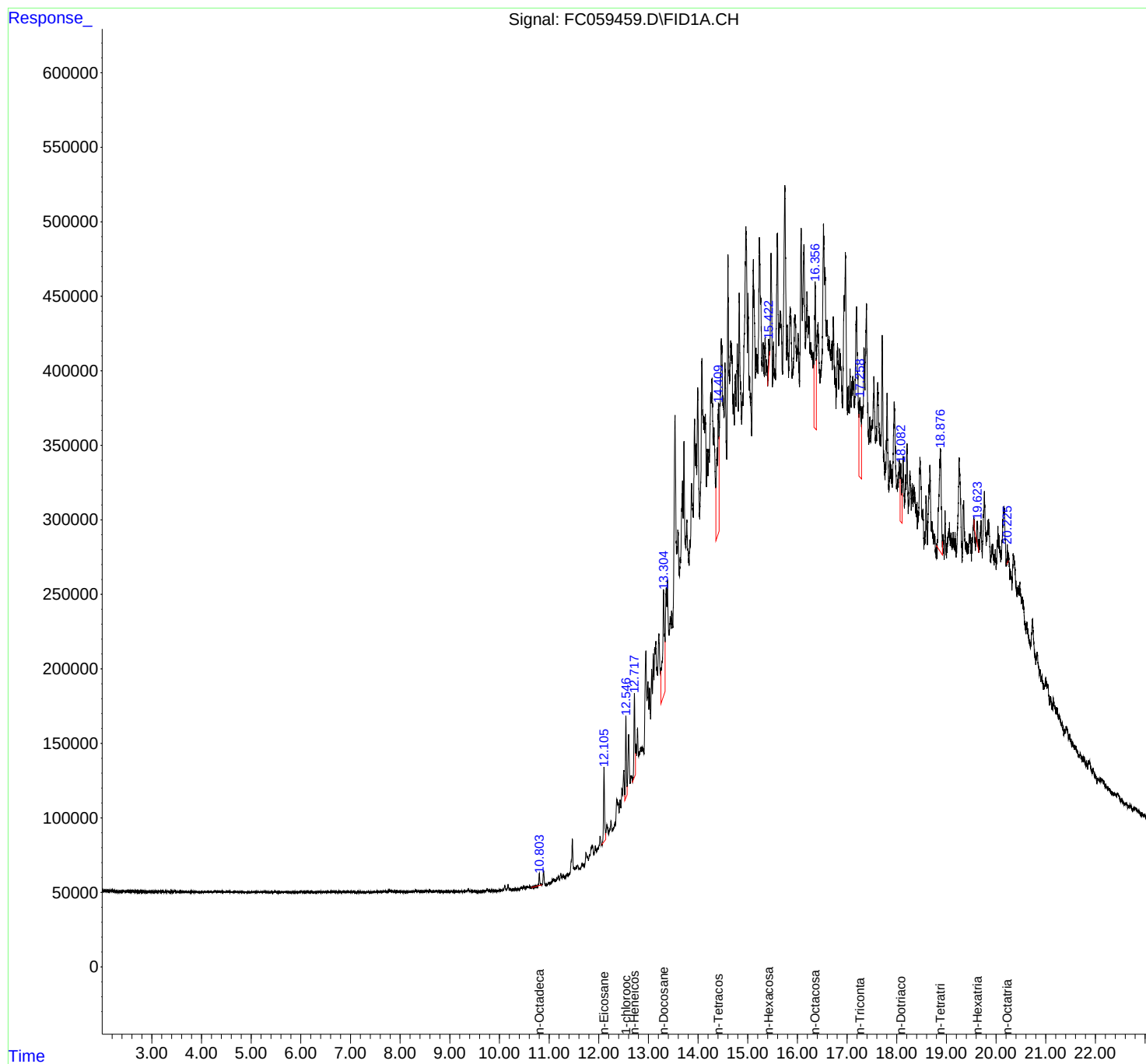
(m)=manual int.

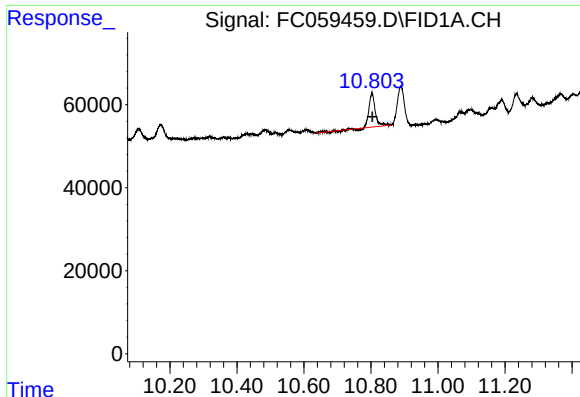
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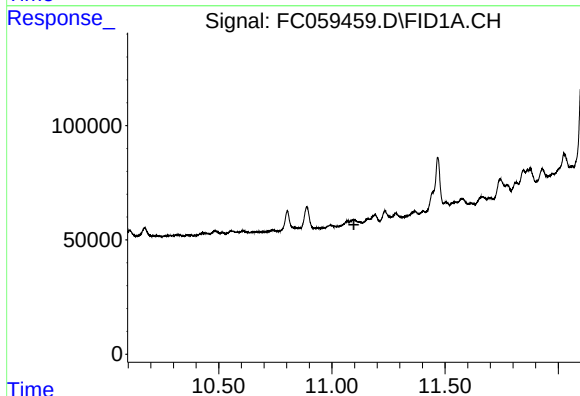




#8 n-Octadecane (C18)

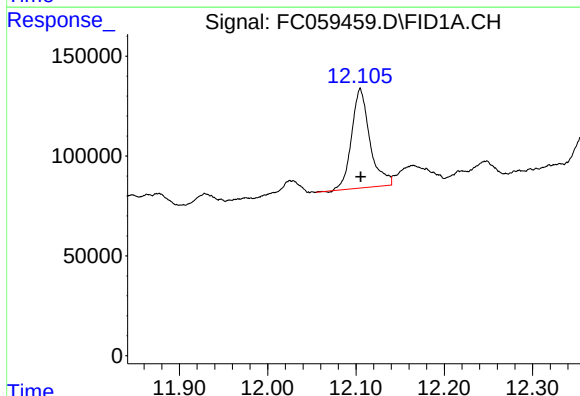
R.T.: 10.803 min
Delta R.T.: -0.002 min
Response: 105111
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



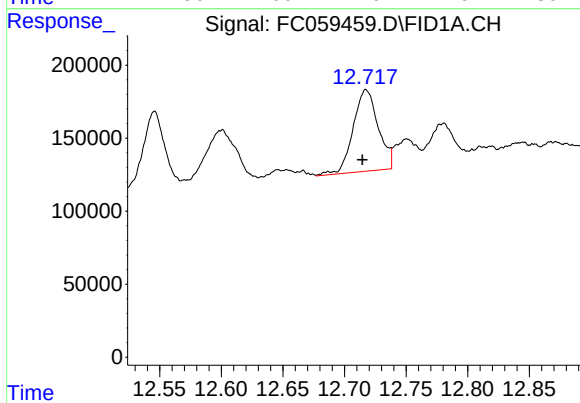
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



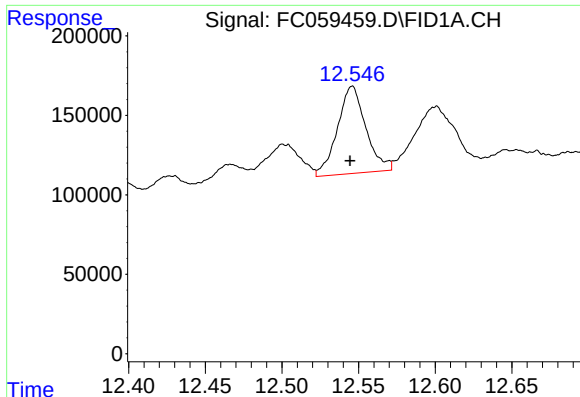
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 715335
Conc: 4.77 ug/ml



#11 n-Heneicosane (C21)

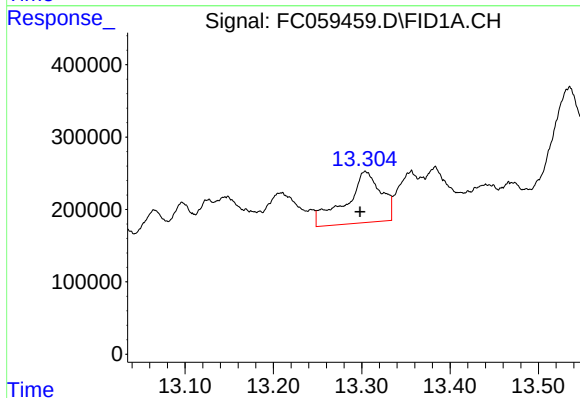
R.T.: 12.718 min
Delta R.T.: 0.003 min
Response: 789032
Conc: 5.19 ug/ml



#12 1-chlorooctadecane (SURR)

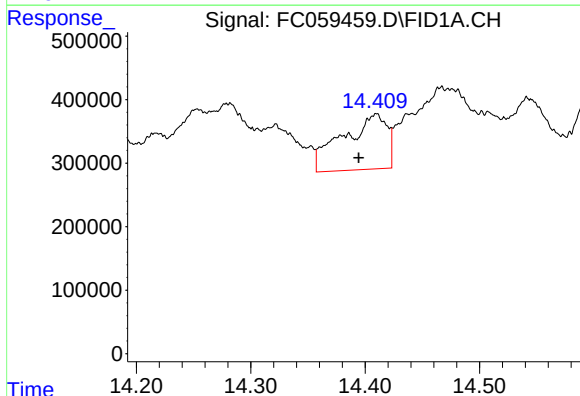
R.T.: 12.546 min
Delta R.T.: 0.001 min
Response: 708436
Conc: 5.43 ug/ml

Instrument :
FID_D
ClientSampleId :



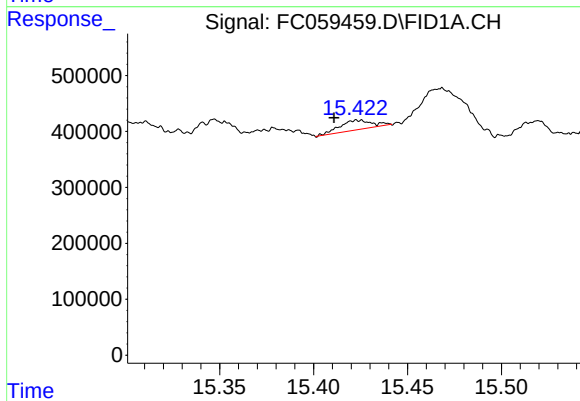
#13 n-Docosane (C22)

R.T.: 13.305 min
Delta R.T.: 0.006 min
Response: 1947674
Conc: 12.71 ug/ml



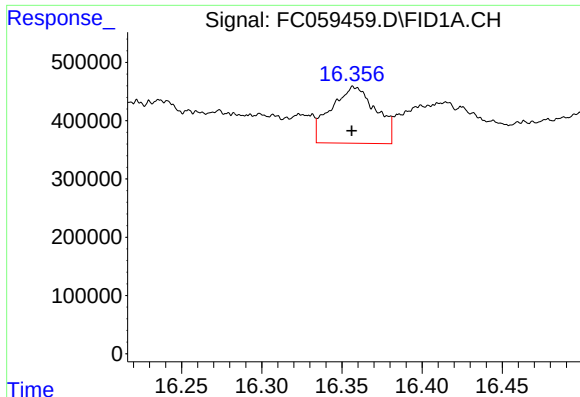
#14 n-Tetracosane (C24)

R.T.: 14.409 min
Delta R.T.: 0.015 min
Response: 2343867
Conc: 15.14 ug/ml



#15 n-Hexacosane (C26)

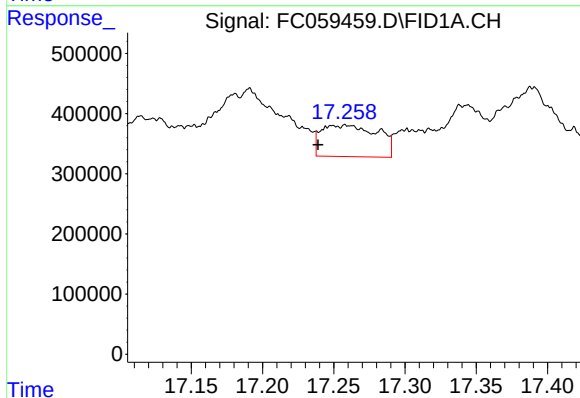
R.T.: 15.424 min
Delta R.T.: 0.013 min
Response: 198534
Conc: 1.29 ug/ml



#16 n-Octacosane (C28)

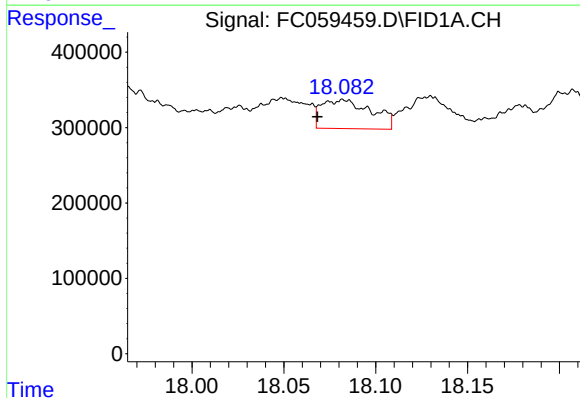
R.T.: 16.358 min
Delta R.T.: 0.002 min
Response: 1902194
Conc: 12.29 ug/ml

Instrument :
FID_D
ClientSampleId :



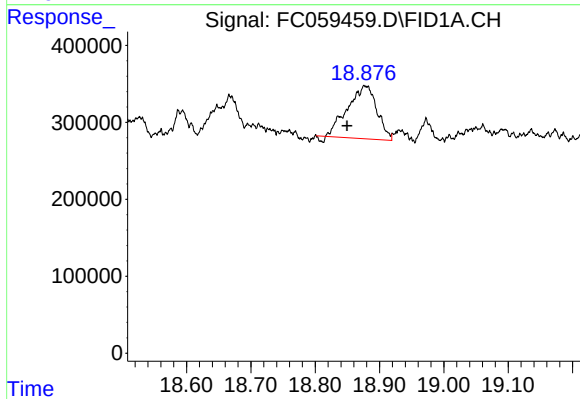
#17 n-Tricontane (C30)

R.T.: 17.260 min
Delta R.T.: 0.020 min
Response: 1444073
Conc: 9.51 ug/ml



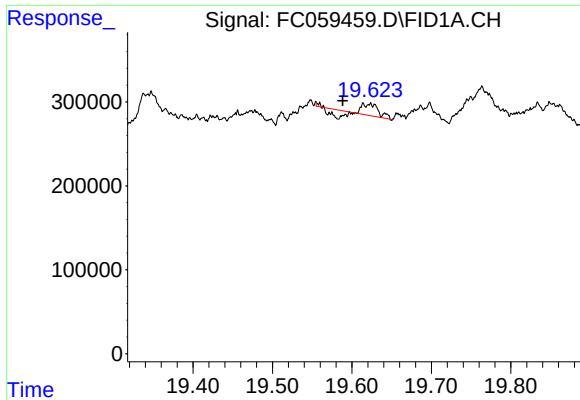
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.014 min
Response: 728601
Conc: 5.17 ug/ml



#19 n-Tetratriacontane (C34)

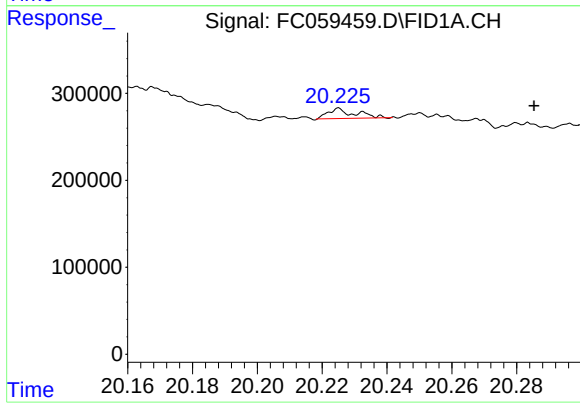
R.T.: 18.879 min
Delta R.T.: 0.029 min
Response: 2148980
Conc: 17.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.616 min
Delta R.T.: 0.028 min
Response: 94084
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.225 min
Delta R.T.: -0.060 min
Response: 65499
Conc: 0.70 ug/ml