

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061522AL\
 Data File : FC060272.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2022 22:21
 Operator : UA/NP
 Sample : N3348-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 02:12:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.650	4875372	31.328 ug/ml
Spiked Amount 50.000		Recovery =	62.66%
12) S 1-chlorooctadecane (S...	12.084f	95562869	770.738 ug/ml
Spiked Amount 50.000		Recovery =	1541.48%
Target Compounds			
7) T n-Hexadecane (C16)	8.893	188619	1.344 ug/ml
8) T n-Octadecane (C18)	10.302	170329	1.190 ug/ml
10) T n-Eicosane (C20)	11.582	165496	1.160 ug/ml
11) T n-Heneicosane (C21)	12.190	265988	1.856 ug/ml
13) T n-Docosane (C22)	12.754	190763	1.339 ug/ml
14) T n-Tetracosane (C24)	13.858	601320	4.285 ug/ml
15) T n-Hexacosane (C26)	14.831	120812	0.892 ug/ml
16) T n-Octacosane (C28)	15.758	255313	1.960 ug/ml
17) T n-Tricontane (C30)	16.630	157768	1.289 ug/ml
18) T n-Dotriacontane (C32)	17.443	167656	1.504 ug/ml
19) T n-Tetratriacontane (C34)	18.212	183086	1.795 ug/ml
20) T n-Hexatriacontane (C36)	18.935	79167	0.836 ug/ml
21) T n-Octatriacontane (C38)	19.617	331185	3.590 ug/ml
22) T n-Tetracontane (C40)	20.267	111649	1.187 ug/ml

(f)=RT Delta > 1/2 Window

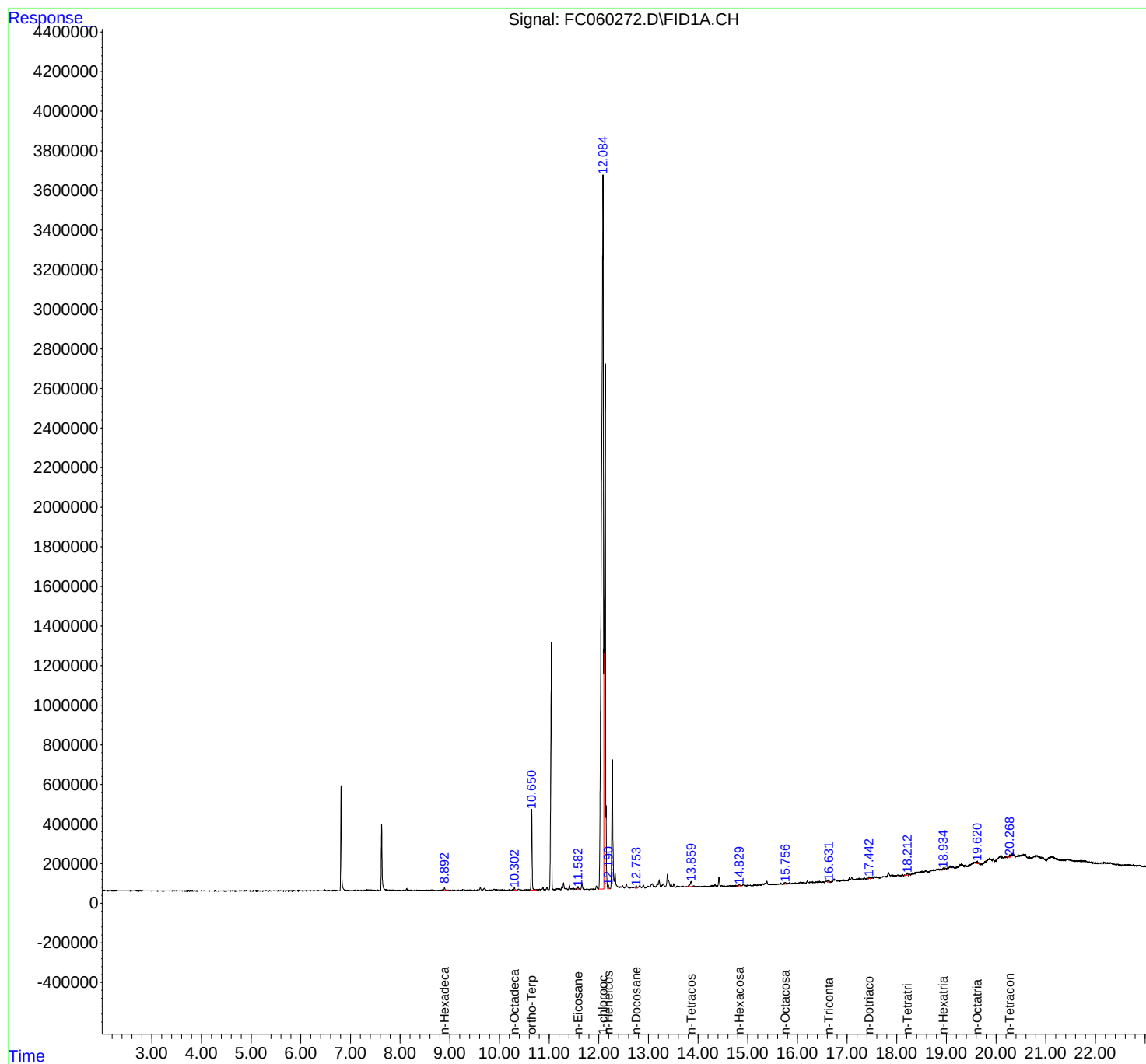
(m)=manual int.

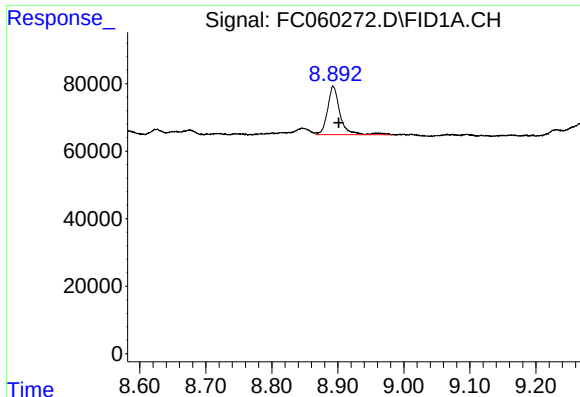
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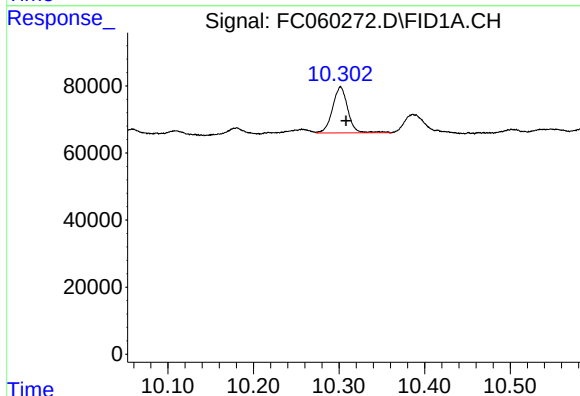




#7 n-Hexadecane (C16)

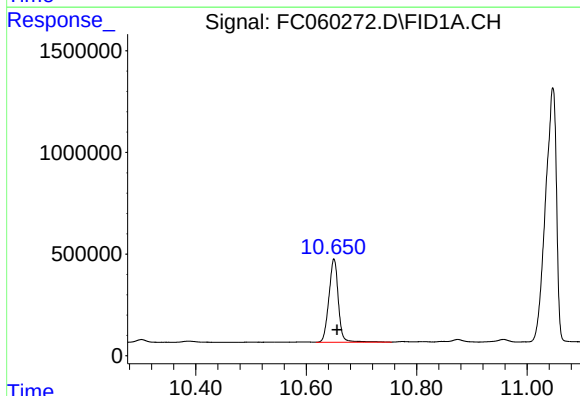
R.T.: 8.893 min
Delta R.T.: -0.008 min
Response: 188619
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



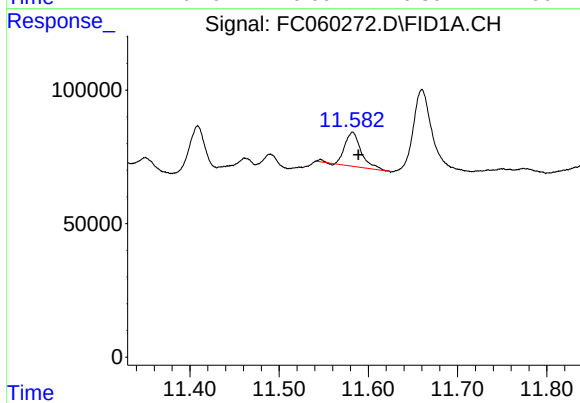
#8 n-Octadecane (C18)

R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 170329
Conc: 1.19 ug/ml



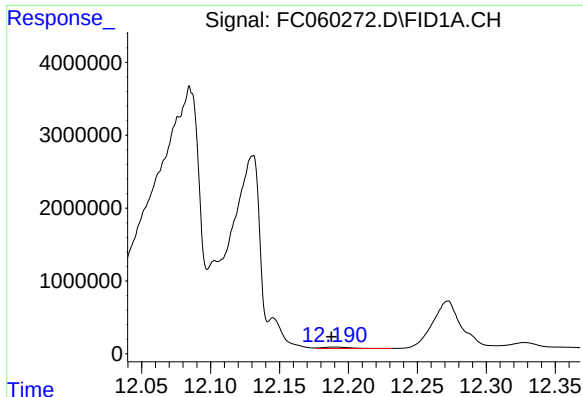
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 4875372
Conc: 31.33 ug/ml



#10 n-Eicosane (C20)

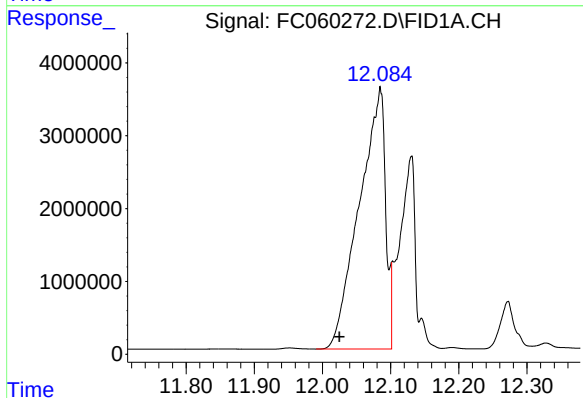
R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 165496
Conc: 1.16 ug/ml



#11 n-Heneicosane (C21)

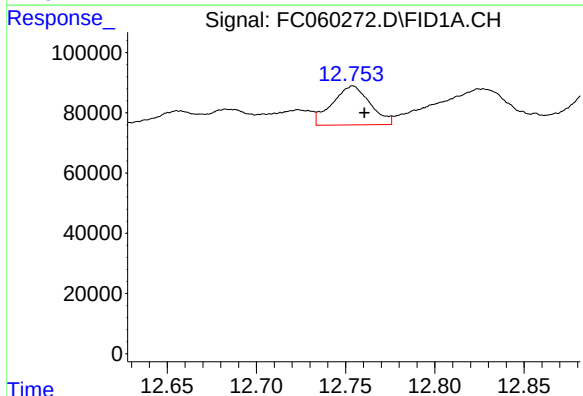
R.T.: 12.190 min
Delta R.T.: 0.003 min
Response: 265988
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



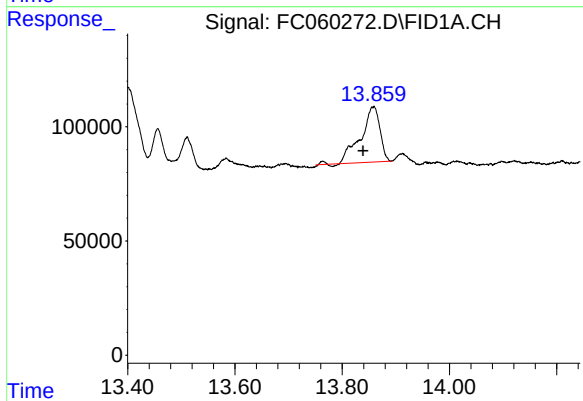
#12 1-chlorooctadecane (SURR)

R.T.: 12.084 min
Delta R.T.: 0.059 min
Response: 95562869
Conc: 770.74 ug/ml



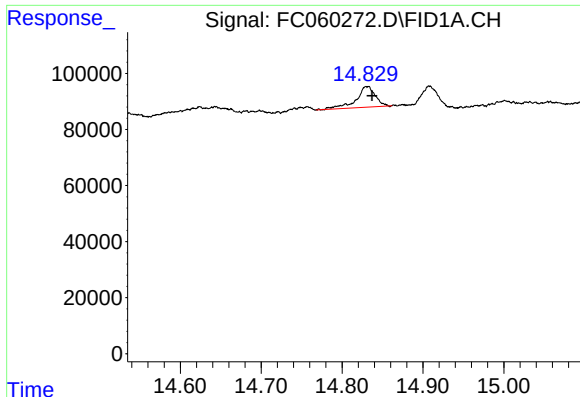
#13 n-Docosane (C22)

R.T.: 12.754 min
Delta R.T.: -0.007 min
Response: 190763
Conc: 1.34 ug/ml



#14 n-Tetracosane (C24)

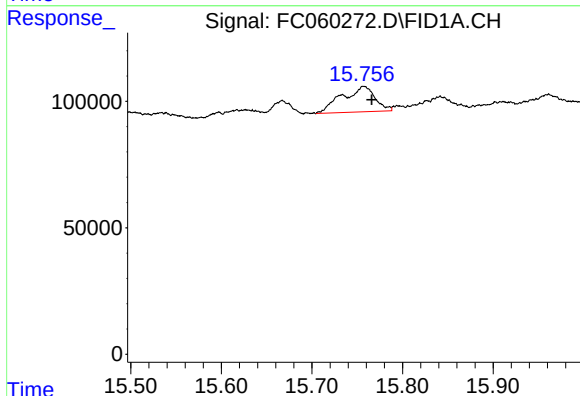
R.T.: 13.858 min
Delta R.T.: 0.019 min
Response: 601320
Conc: 4.29 ug/ml



#15 n-Hexacosane (C26)

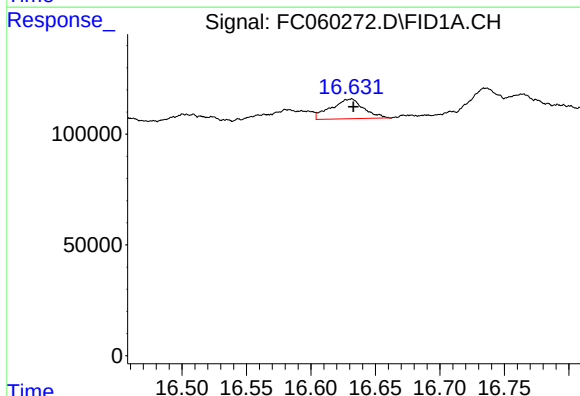
R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 120812
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



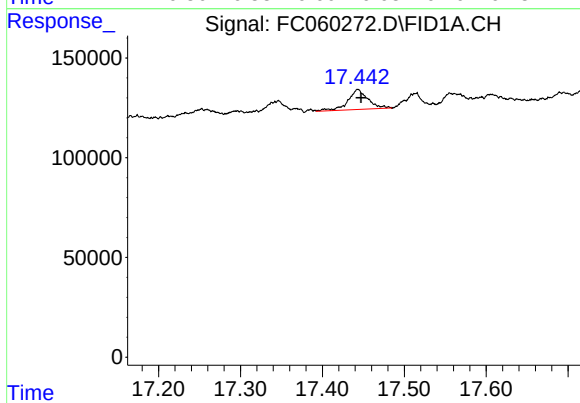
#16 n-Octacosane (C28)

R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 255313
Conc: 1.96 ug/ml



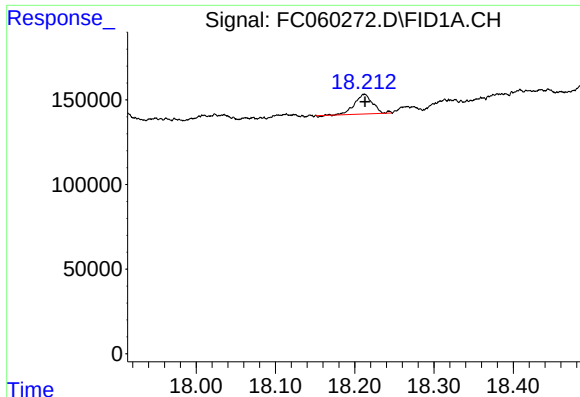
#17 n-Tricontane (C30)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 157768
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

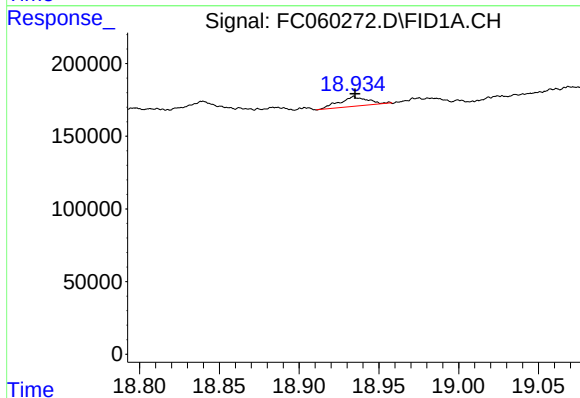
R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 167656
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

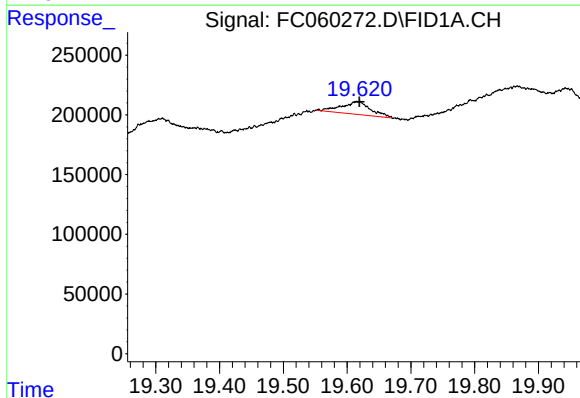
R.T.: 18.212 min
Delta R.T.: -0.001 min
Response: 183086
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :



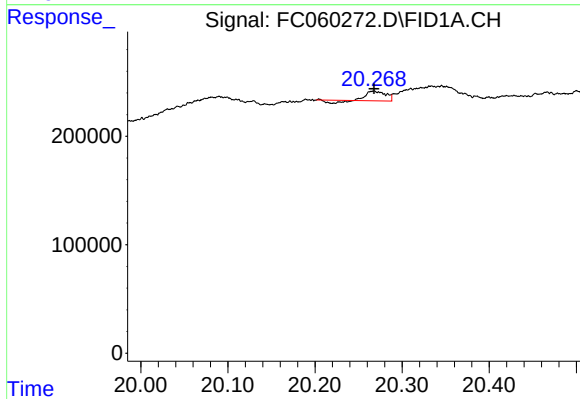
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 79167
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.617 min
Delta R.T.: -0.003 min
Response: 331185
Conc: 3.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: 0.000 min
Response: 111649
Conc: 1.19 ug/ml