

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060378.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2022 9:01
 Operator : UA/NP
 Sample : N3404-01DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 09:28:28 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)	10.661	1660912	10.673 ug/ml
Spiked Amount 50.000		Recovery =	21.35%
12) S 1-chlorooctadecane (S...	12.040	2218307	17.891 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
Target Compounds			
6) T n-Tetradecane (C14)	7.330	2037475	14.925 ug/ml
7) T n-Hexadecane (C16)	8.898	3135113	22.344 ug/ml
8) T n-Octadecane (C18)	10.315	5720559	39.974 ug/ml
10) T n-Eicosane (C20)	11.609	12343264	86.516 ug/ml
11) T n-Heneicosane (C21)	12.215	16721905	116.661 ug/ml
13) T n-Docosane (C22)	12.794	16182357	113.562 ug/ml
14) T n-Tetracosane (C24)	13.882	21097429	150.341 ug/ml
15) T n-Hexacosane (C26)	14.882	7504337	55.417 ug/ml
16) T n-Octacosane (C28)	15.806	4298507	33.006 ug/ml
17) T n-Tricontane (C30)	16.664	2152794	17.585 ug/ml

(f)=RT Delta > 1/2 Window

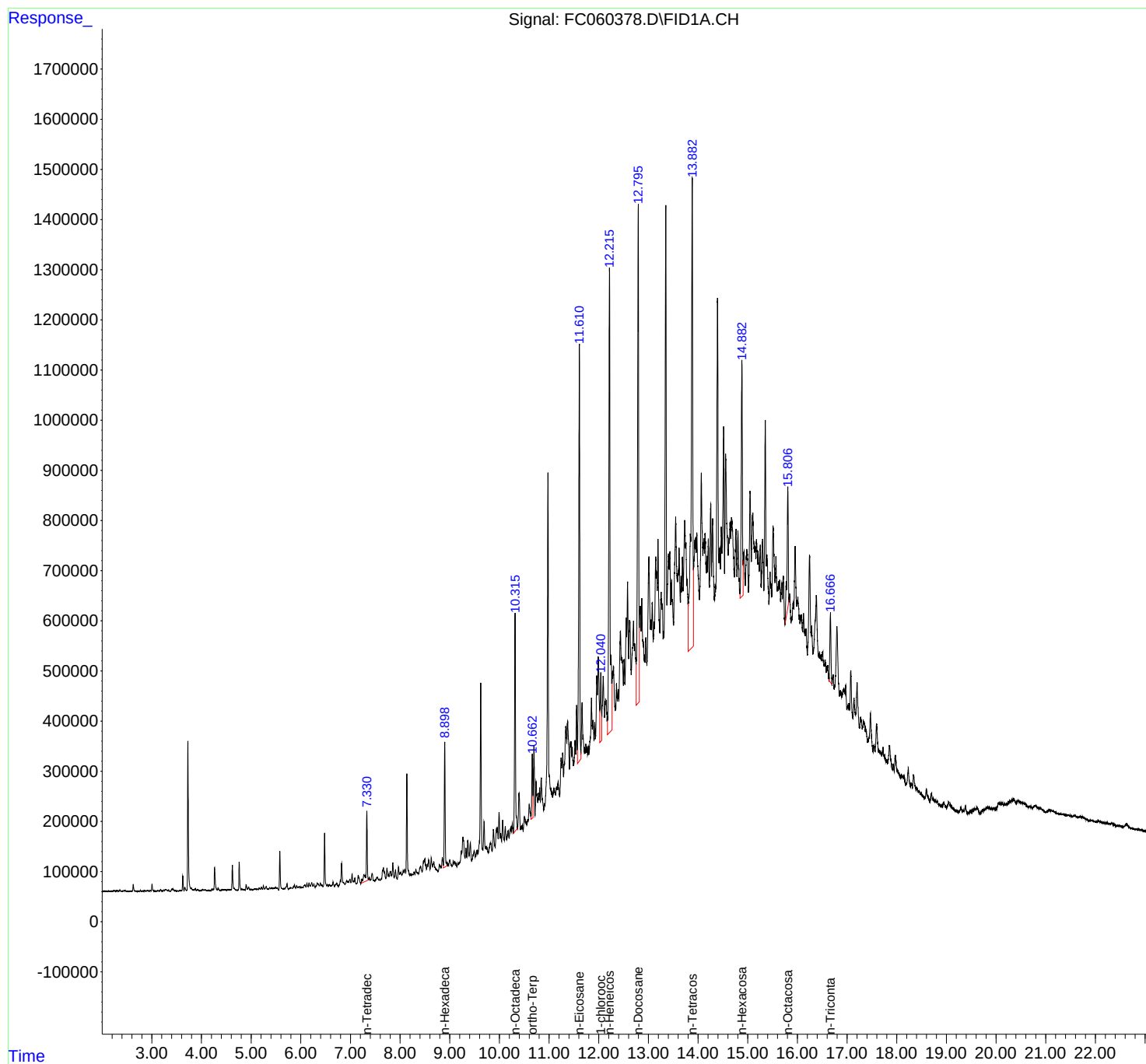
(m)=manual int.

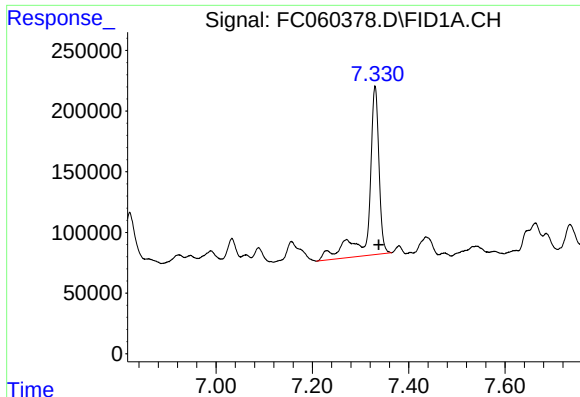
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

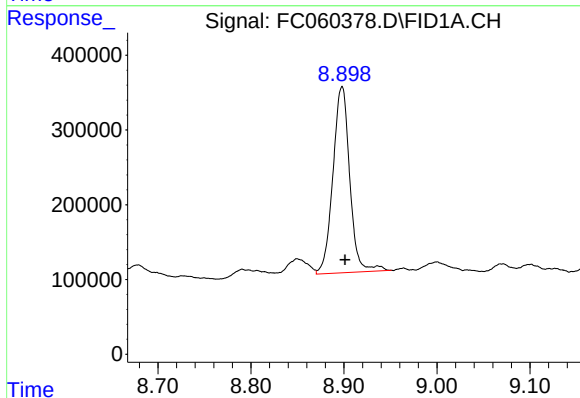




#6 n-Tetradecane (C14)

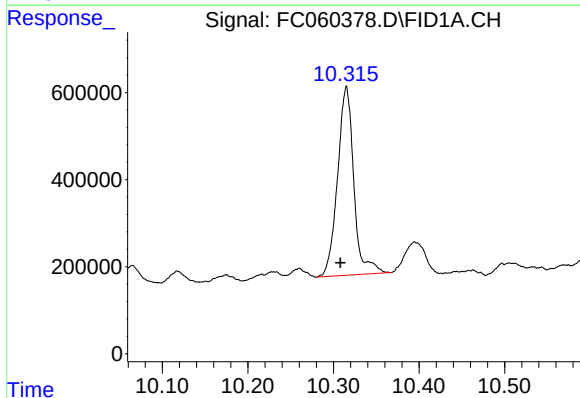
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 2037475
Conc: 14.92 ug/ml

Instrument :
FID_C
ClientSampleId :



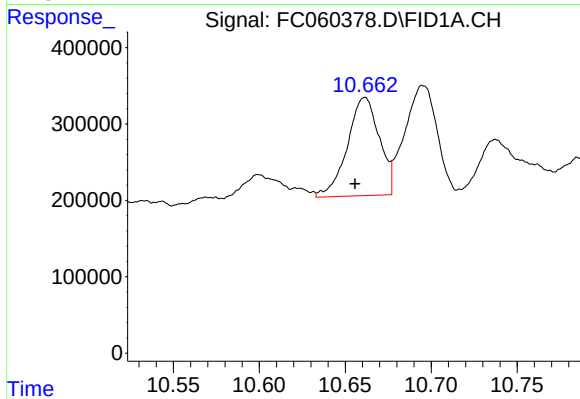
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 3135113
Conc: 22.34 ug/ml



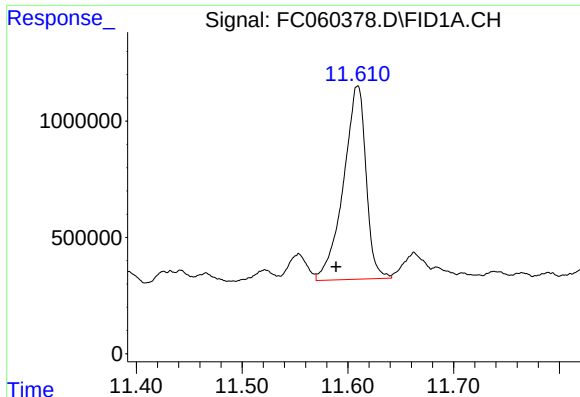
#8 n-Octadecane (C18)

R.T.: 10.315 min
Delta R.T.: 0.007 min
Response: 5720559
Conc: 39.97 ug/ml



#9 ortho-Terphenyl (SURR)

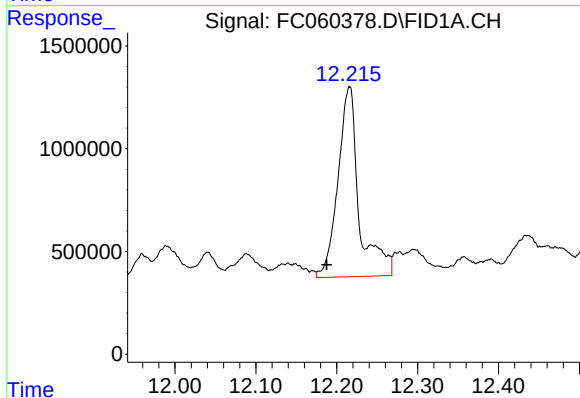
R.T.: 10.661 min
Delta R.T.: 0.005 min
Response: 1660912
Conc: 10.67 ug/ml



#10 n-Eicosane (C20)

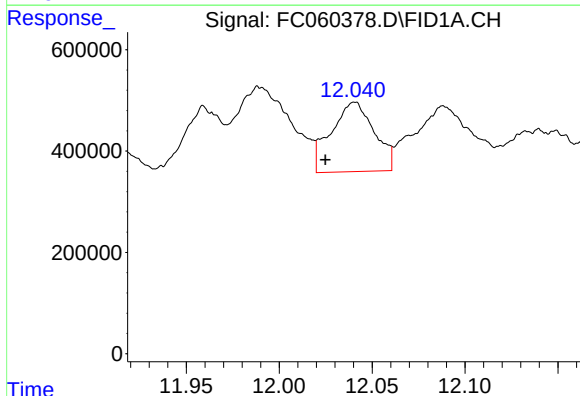
R.T.: 11.609 min
Delta R.T.: 0.020 min
Response: 12343264
Conc: 86.52 ug/ml

Instrument :
FID_C
ClientSampleId :



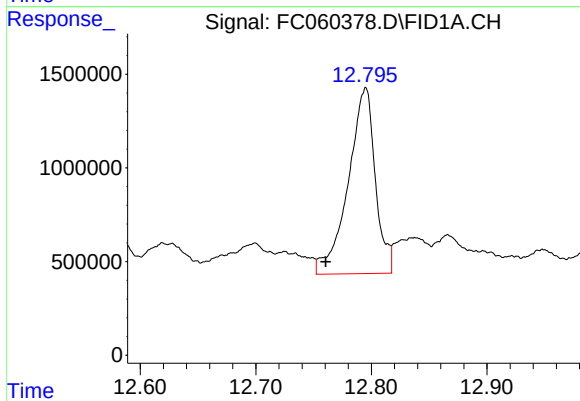
#11 n-Heneicosane (C21)

R.T.: 12.215 min
Delta R.T.: 0.027 min
Response: 16721905
Conc: 116.66 ug/ml



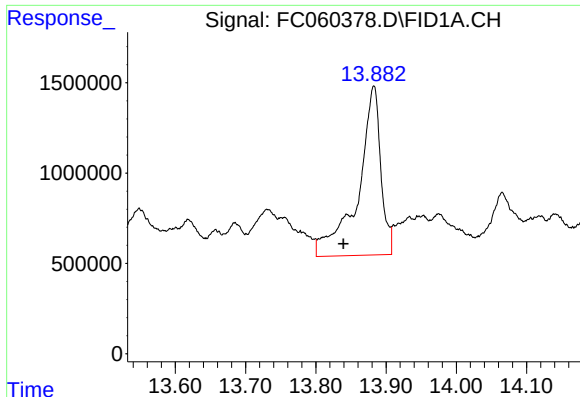
#12 1-chlorooctadecane (SURR)

R.T.: 12.040 min
Delta R.T.: 0.015 min
Response: 2218307
Conc: 17.89 ug/ml



#13 n-Docosane (C22)

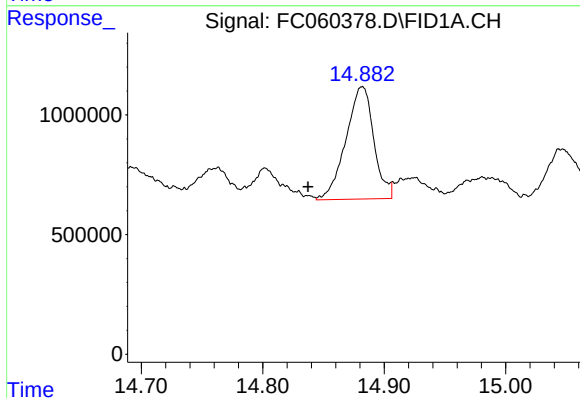
R.T.: 12.794 min
Delta R.T.: 0.034 min
Response: 16182357
Conc: 113.56 ug/ml



#14 n-Tetracosane (C24)

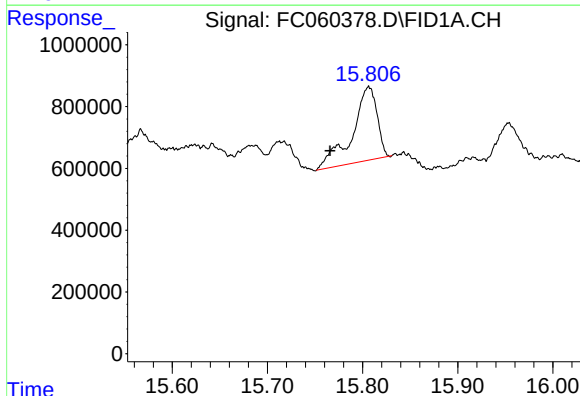
R.T.: 13.882 min
Delta R.T.: 0.043 min
Response: 21097429
Conc: 150.34 ug/ml

Instrument :
FID_C
ClientSampleId :



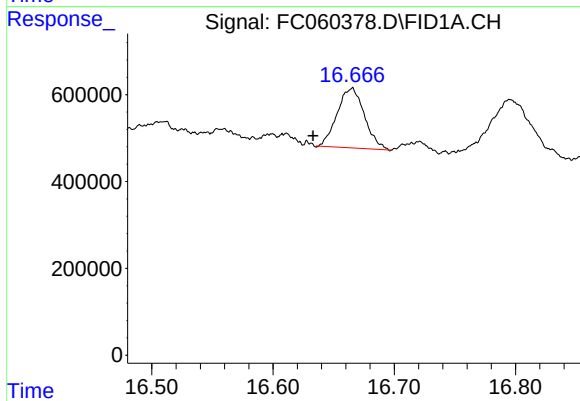
#15 n-Hexacosane (C26)

R.T.: 14.882 min
Delta R.T.: 0.044 min
Response: 7504337
Conc: 55.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.806 min
Delta R.T.: 0.040 min
Response: 4298507
Conc: 33.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.664 min
Delta R.T.: 0.031 min
Response: 2152794
Conc: 17.58 ug/ml