

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060021.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 1:48
 Operator : UA/NP
 Sample : N3082-02DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:36:25 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)	10.651	1235232	7.937 ug/ml
Spiked Amount 50.000		Recovery =	15.87%
12) S 1-chlorooctadecane (S...	12.020	859381	6.931 ug/ml
Spiked Amount 50.000		Recovery =	13.86%
Target Compounds			
2) T n-Decane (C10)	3.579f	120915	0.945 ug/ml
3) T A~Naphthalene (C11.7)	5.166	344793	2.385 ug/ml
4) T n-Dodecane (C12)	5.587	199905	1.500 ug/ml
5) T A~2-methylnaphthalene...	6.265f	572865	3.903 ug/ml
6) T n-Tetradecane (C14)	7.309	330132	2.418 ug/ml
7) T n-Hexadecane (C16)	8.891	457332	3.259 ug/ml
8) T n-Octadecane (C18)	10.297	402447	2.812 ug/ml
10) T n-Eicosane (C20)	11.576	105318	0.738 ug/ml
11) T n-Heneicosane (C21)	12.213	278207	1.941 ug/ml
15) T n-Hexacosane (C26)	14.829	73836	0.545 ug/ml
16) T n-Octacosane (C28)	15.756	309330	2.375 ug/ml
17) T n-Tricontane (C30)	16.625	243648	1.990 ug/ml
18) T n-Dotriacontane (C32)	17.437	239386	2.147 ug/ml
19) T n-Tetratriacontane (C34)	18.202	199359	1.955 ug/ml

(f)=RT Delta > 1/2 Window

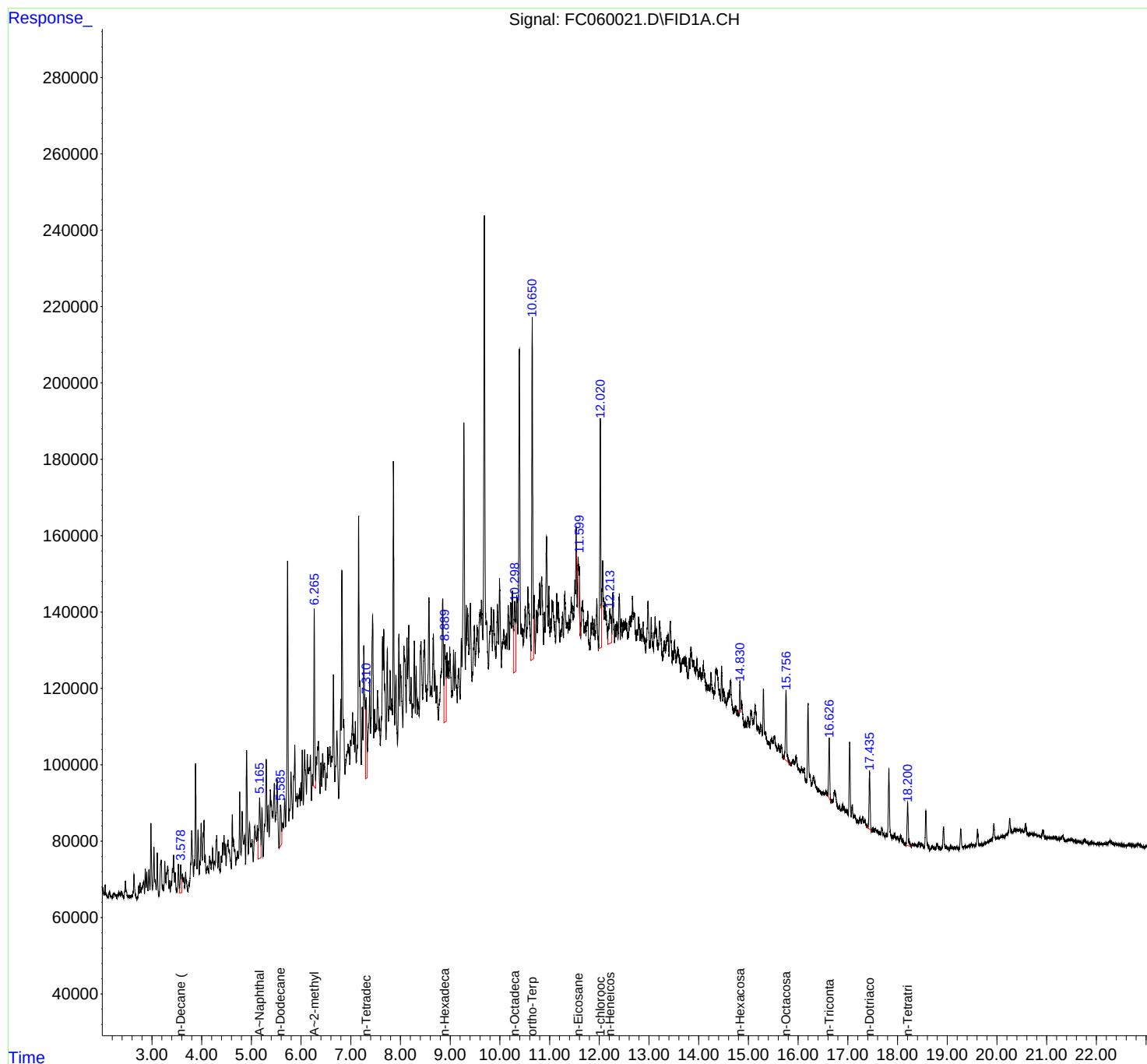
(m)=manual int.

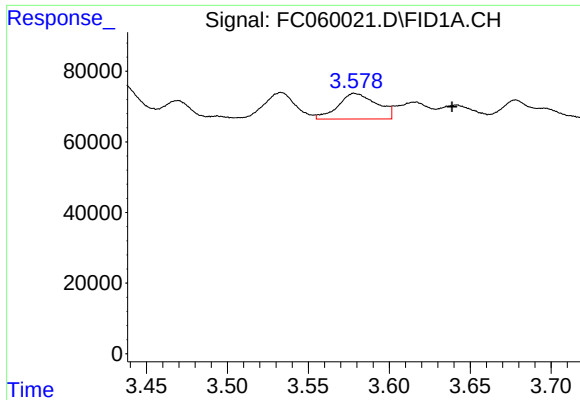
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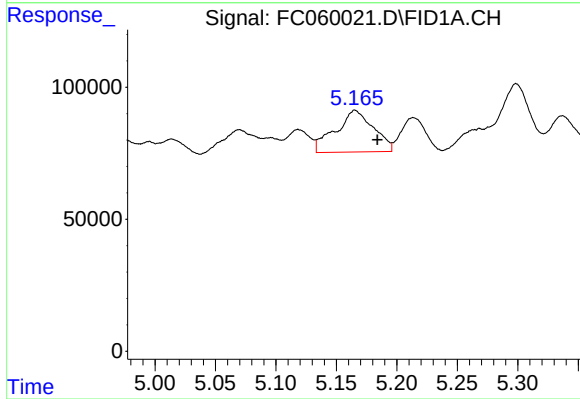




#2 n-Decane (C10)

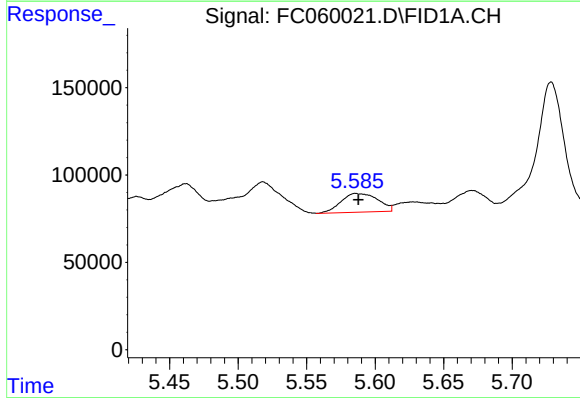
R.T.: 3.579 min
Delta R.T.: -0.060 min
Response: 120915
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



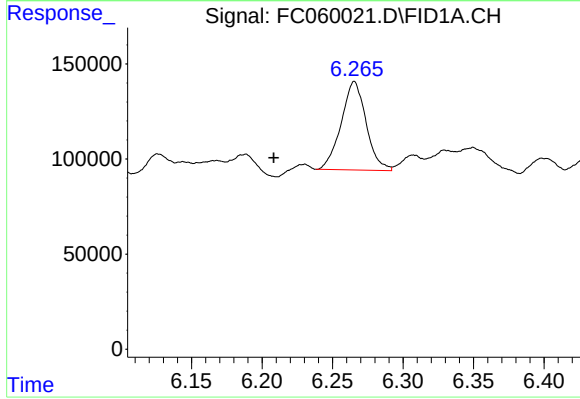
#3 A~Naphthalene (C11.7)

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 344793
Conc: 2.39 ug/ml



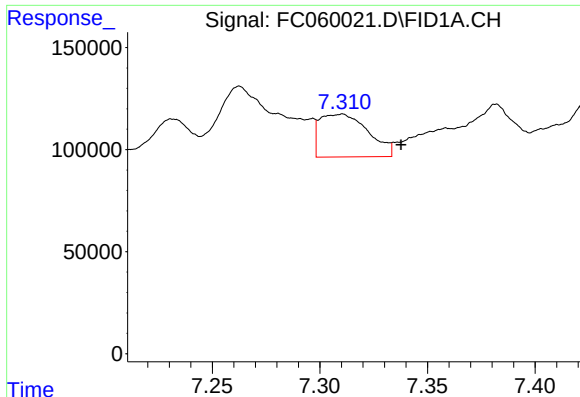
#4 n-Dodecane (C12)

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 199905
Conc: 1.50 ug/ml



#5 A~2-methylnaphthalene (C12.89)

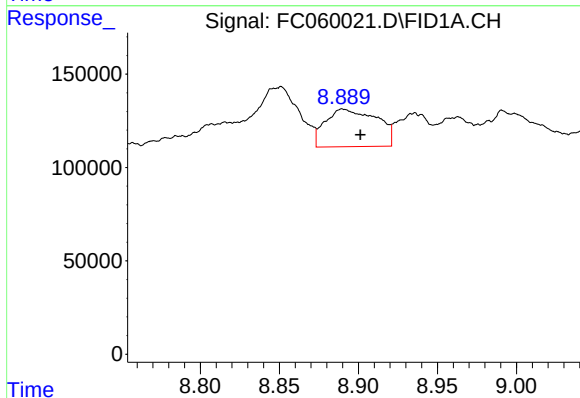
R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 572865
Conc: 3.90 ug/ml



#6 n-Tetradecane (C14)

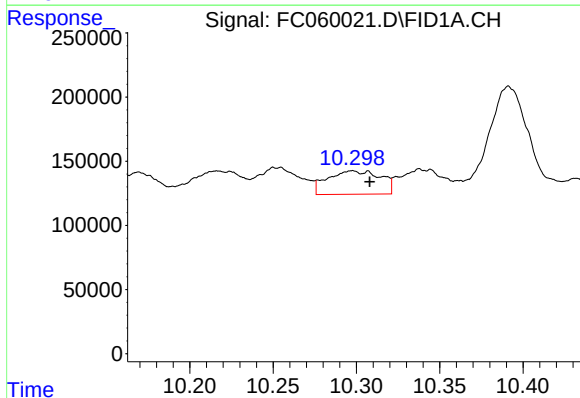
R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 330132
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



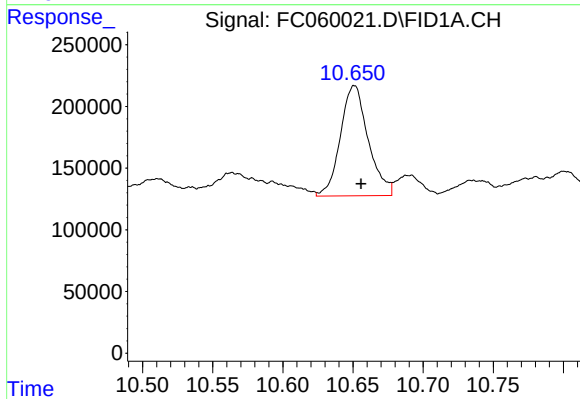
#7 n-Hexadecane (C16)

R.T.: 8.891 min
Delta R.T.: -0.010 min
Response: 457332
Conc: 3.26 ug/ml



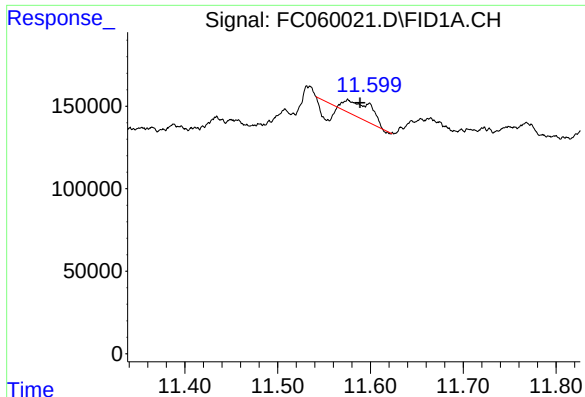
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: -0.011 min
Response: 402447
Conc: 2.81 ug/ml



#9 ortho-Terphenyl (SURR)

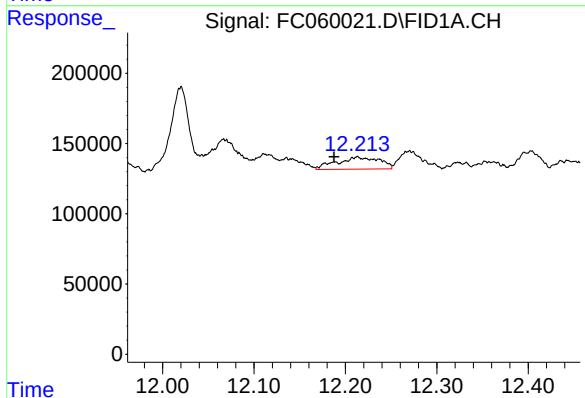
R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 1235232
Conc: 7.94 ug/ml



#10 n-Eicosane (C20)

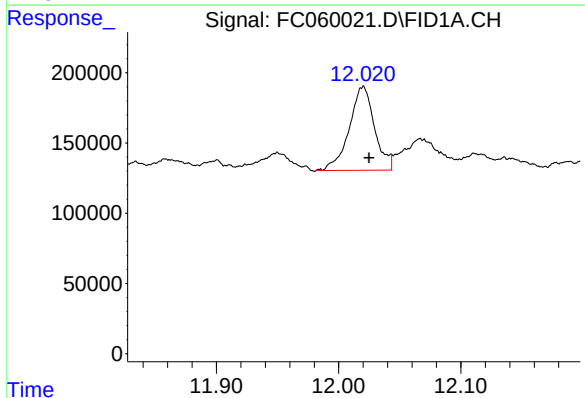
R.T.: 11.576 min
Delta R.T.: -0.013 min
Response: 105318
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



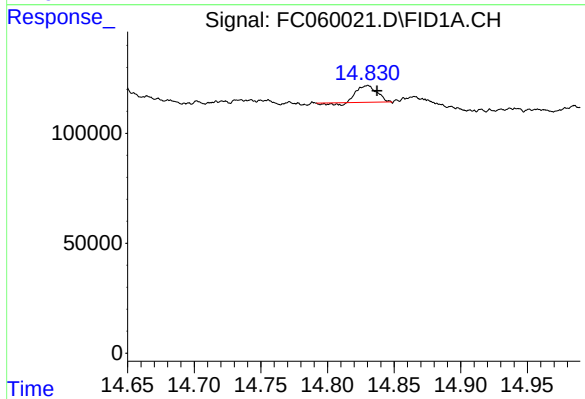
#11 n-Heneicosane (C21)

R.T.: 12.213 min
Delta R.T.: 0.025 min
Response: 278207
Conc: 1.94 ug/ml



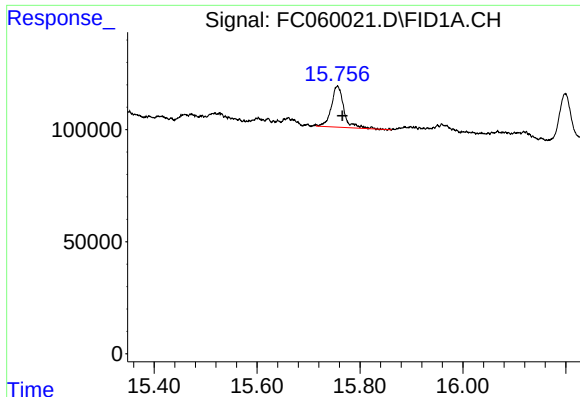
#12 1-chlorooctadecane (SURR)

R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 859381
Conc: 6.93 ug/ml



#15 n-Hexacosane (C26)

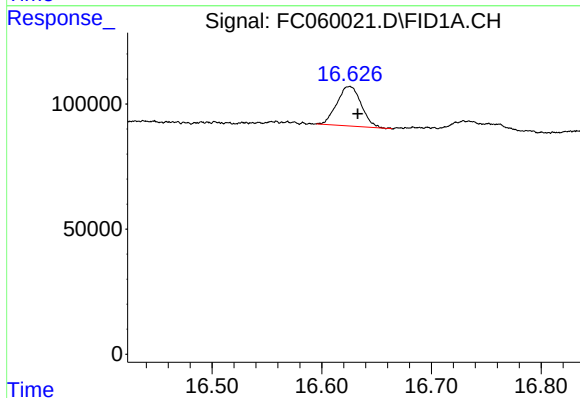
R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 73836
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

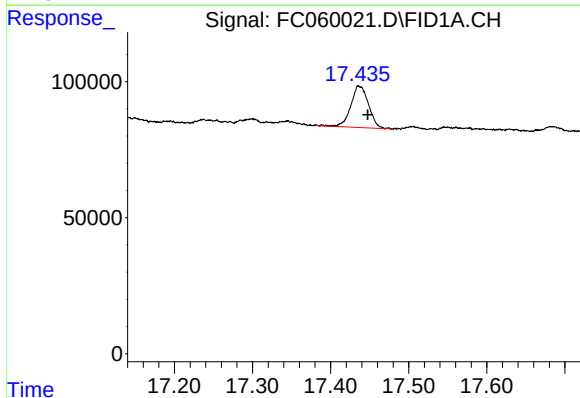
R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 309330
Conc: 2.38 ug/ml

Instrument :
FID_C
ClientSampleId :



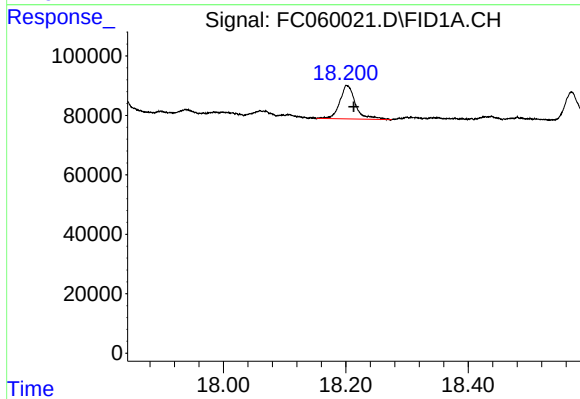
#17 n-Tricontane (C30)

R.T.: 16.625 min
Delta R.T.: -0.008 min
Response: 243648
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.010 min
Response: 239386
Conc: 2.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 199359
Conc: 1.95 ug/ml