

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050622AL\
 Data File : FC059616.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2022 5:36
 Operator : UA/NP
 Sample : N2717-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:14:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Thu May 05 15:50:37 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)	10.724	48158046	327.950 ug/ml
Spiked Amount 50.000		Recovery =	655.90%
12) S 1-chlorooctadecane (S...	12.091	29512431	256.451 ug/ml
Spiked Amount 50.000		Recovery =	512.90%
Target Compounds			
4) T n-Dodecane (C12)	5.619	72560	0.552 ug/ml
5) T A~2-methylnaphthalene...	6.263	327244	2.177 ug/ml
6) T n-Tetradecane (C14)	7.404	4417315	32.828 ug/ml
7) T n-Hexadecane (C16)	8.984	19638961	143.126 ug/ml
8) T n-Octadecane (C18)	10.400	22711595	164.807 ug/ml
10) T n-Eicosane (C20)	11.652	26791004	199.195 ug/ml
11) T n-Heneicosane (C21)	12.242	18767933	140.686 ug/ml
13) T n-Docosane (C22)	12.850	17496952	133.320 ug/ml
14) T n-Tetracosane (C24)	13.874	9432709	74.969 ug/ml
18) T n-Dotriacontane (C32)	17.480	109739	1.061 ug/ml
19) T n-Tetratriacontane (C34)	18.247	111550	1.143 ug/ml
21) T n-Octatriacontane (C38)	19.654	97227	1.021 ug/ml
22) T n-Tetracontane (C40)	20.302	85225	0.900 ug/ml

(f)=RT Delta > 1/2 Window

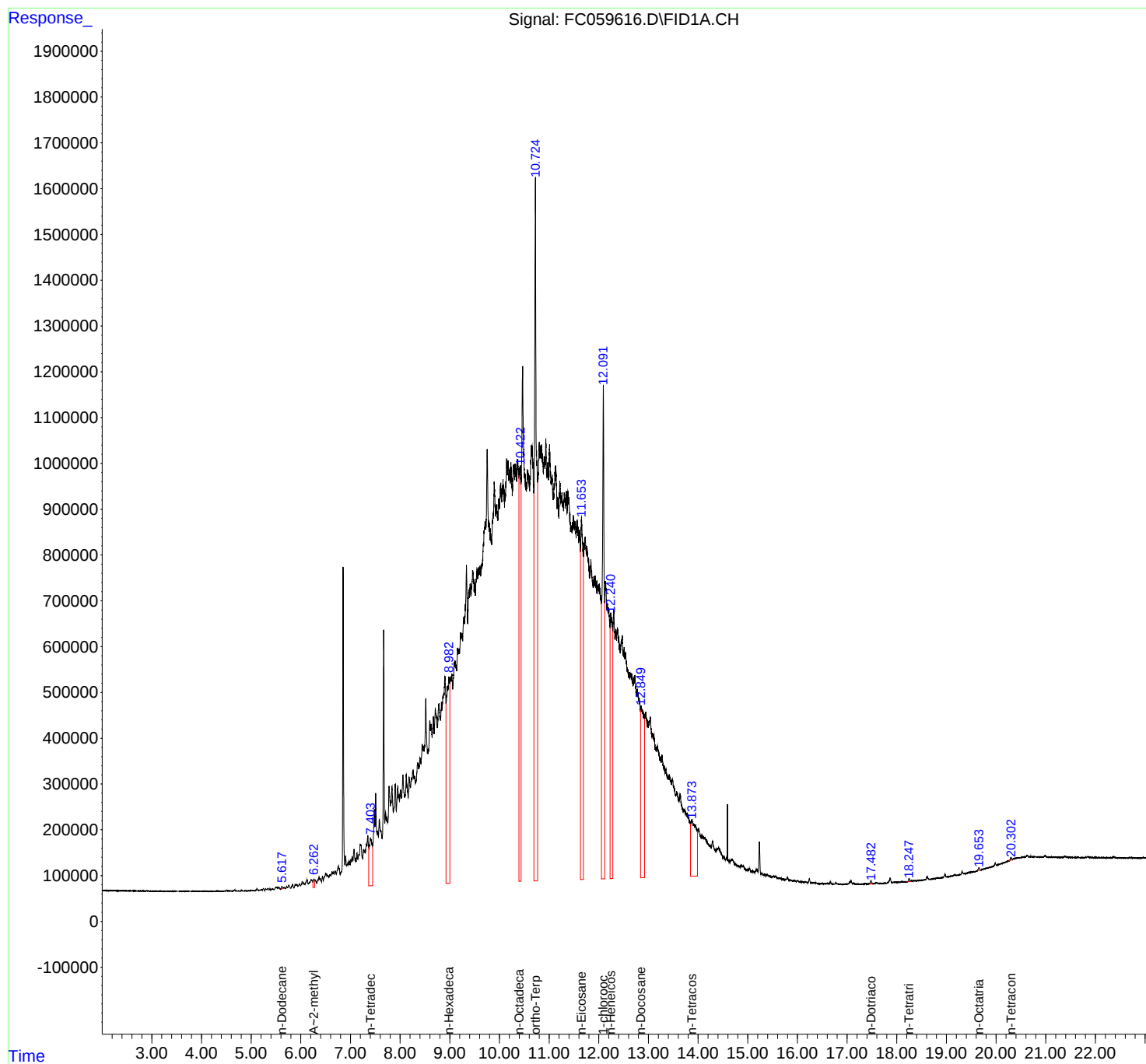
(m)=manual int.

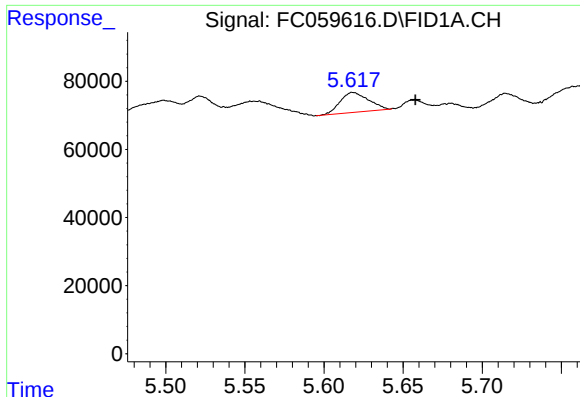
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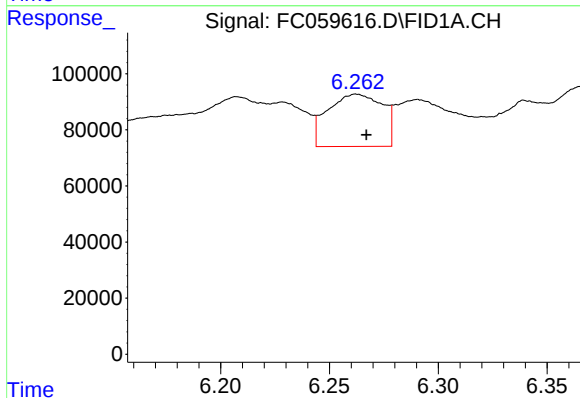




#4 n-Dodecane (C12)

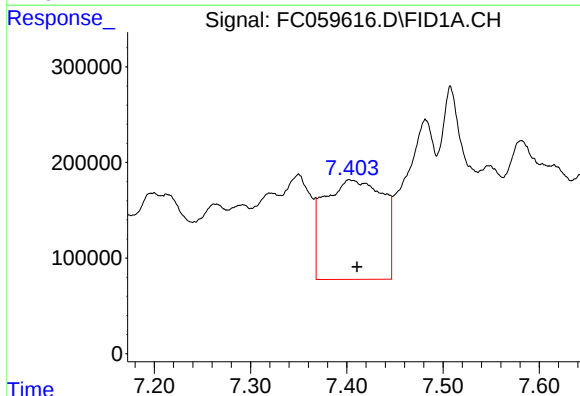
R.T.: 5.619 min
Delta R.T.: -0.039 min
Response: 72560
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



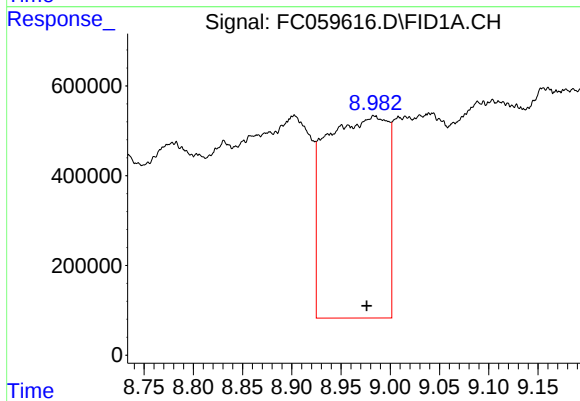
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 327244
Conc: 2.18 ug/ml



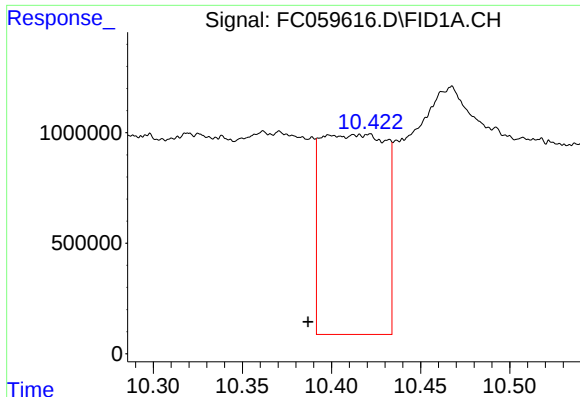
#6 n-Tetradecane (C14)

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 4417315
Conc: 32.83 ug/ml



#7 n-Hexadecane (C16)

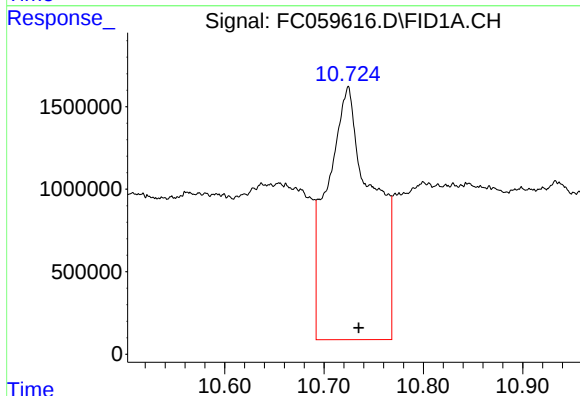
R.T.: 8.984 min
Delta R.T.: 0.008 min
Response: 19638961
Conc: 143.13 ug/ml



#8 n-Octadecane (C18)

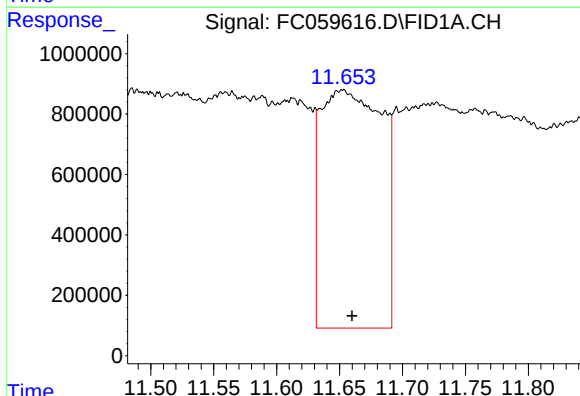
R.T.: 10.400 min
Delta R.T.: 0.013 min
Response: 22711595
Conc: 164.81 ug/ml

Instrument :
FID_C
ClientSampleId :



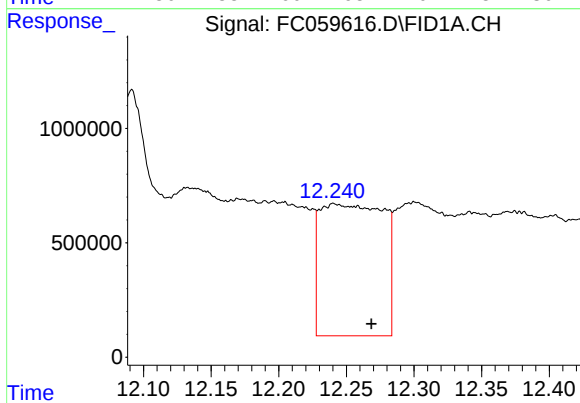
#9 ortho-Terphenyl (SURR)

R.T.: 10.724 min
Delta R.T.: -0.011 min
Response: 48158046
Conc: 327.95 ug/ml



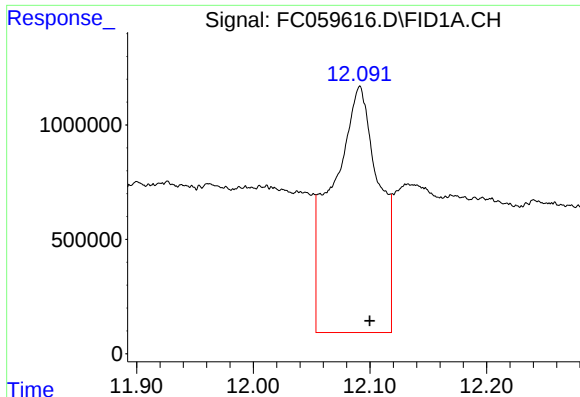
#10 n-Eicosane (C20)

R.T.: 11.652 min
Delta R.T.: -0.008 min
Response: 26791004
Conc: 199.19 ug/ml



#11 n-Heneicosane (C21)

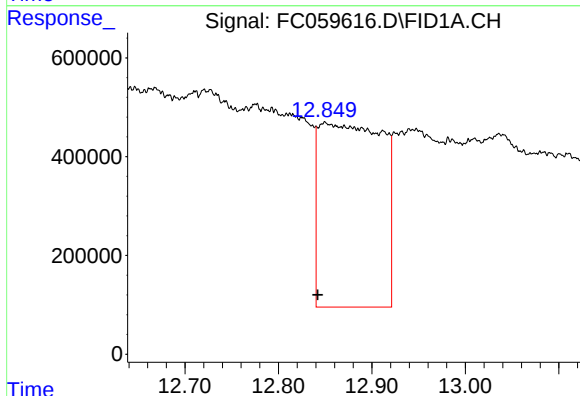
R.T.: 12.242 min
Delta R.T.: -0.027 min
Response: 18767933
Conc: 140.69 ug/ml



#12 1-chlorooctadecane (SURR)

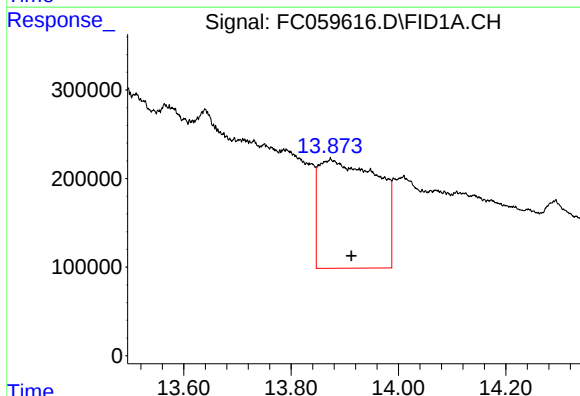
R.T.: 12.091 min
Delta R.T.: -0.009 min
Response: 29512431
Conc: 256.45 ug/ml

Instrument :
FID_C
ClientSampleId :



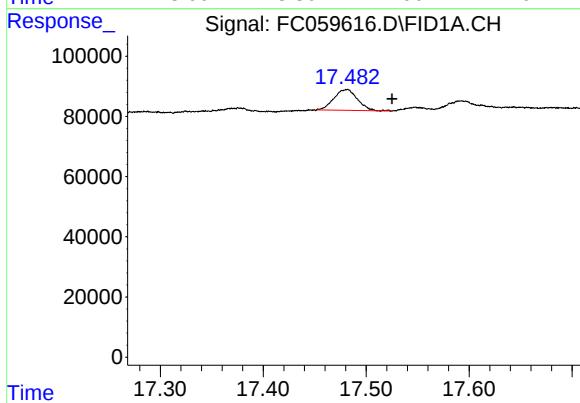
#13 n-Docosane (C22)

R.T.: 12.850 min
Delta R.T.: 0.008 min
Response: 17496952
Conc: 133.32 ug/ml



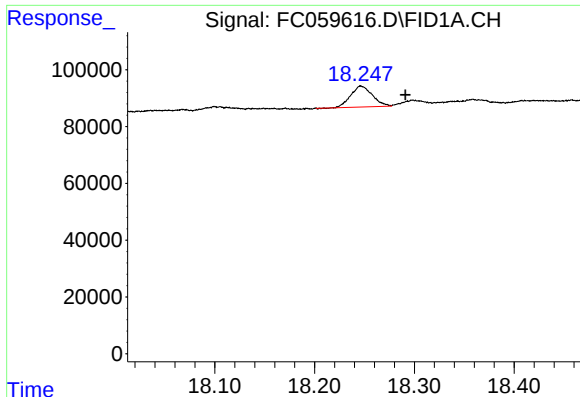
#14 n-Tetracosane (C24)

R.T.: 13.874 min
Delta R.T.: -0.038 min
Response: 9432709
Conc: 74.97 ug/ml



#18 n-Dotriacontane (C32)

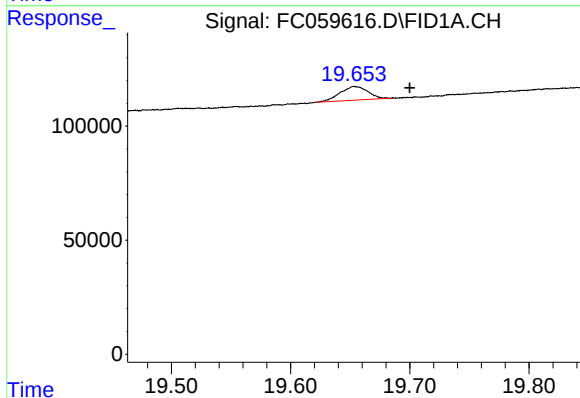
R.T.: 17.480 min
Delta R.T.: -0.045 min
Response: 109739
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

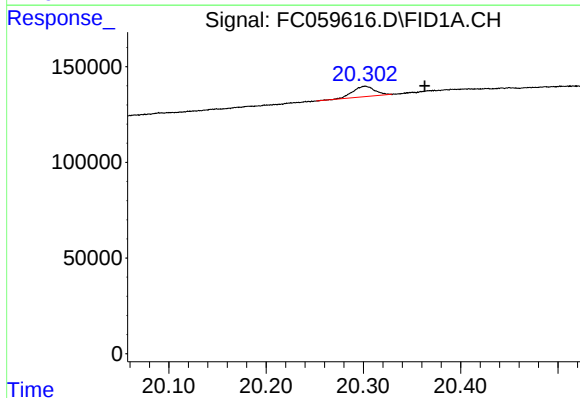
R.T.: 18.247 min
Delta R.T.: -0.044 min
Response: 111550
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.654 min
Delta R.T.: -0.046 min
Response: 97227
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.302 min
Delta R.T.: -0.061 min
Response: 85225
Conc: 0.90 ug/ml