

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049895.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 2:18
 Operator : DD\AJ
 Sample : L4219-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:22:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.696	811270	7.061 ug/ml
Spiked Amount 50.000		Recovery =	14.12%
12) S 1-chlorooctadecane (S...	13.090	4062803	45.613 ug/ml
Spiked Amount 50.000		Recovery =	91.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	392698	3.415 ug/ml
5) T A~2-methylnaphthalene...	7.122	361795	3.094 ug/ml
6) T n-Tetradecane (C14)	8.350	105123	0.996 ug/ml
7) T n-Hexadecane (C16)	9.909	222383	2.137 ug/ml
8) T n-Octadecane (C18)	11.418f	344715	3.208 ug/ml
10) T n-Eicosane (C20)	12.663	278984	2.605 ug/ml
11) T n-Heneicosane (C21)	13.285	419780	3.945 ug/ml
13) T n-Docosane (C22)	13.881	994607	9.399 ug/ml
14) T n-Tetracosane (C24)	14.938	2119654	20.256 ug/ml
16) T n-Octacosane (C28)	16.939	791824	7.879 ug/ml
17) T n-Tricontane (C30)	17.798	404523	4.155 ug/ml
18) T n-Dotriacontane (C32)	18.598f	669818	7.413 ug/ml
19) T n-Tetratriacontane (C34)	19.412	113609	1.327 ug/ml
20) T n-Hexatriacontane (C36)	20.146	107539	1.335 ug/ml

(f)=RT Delta > 1/2 Window

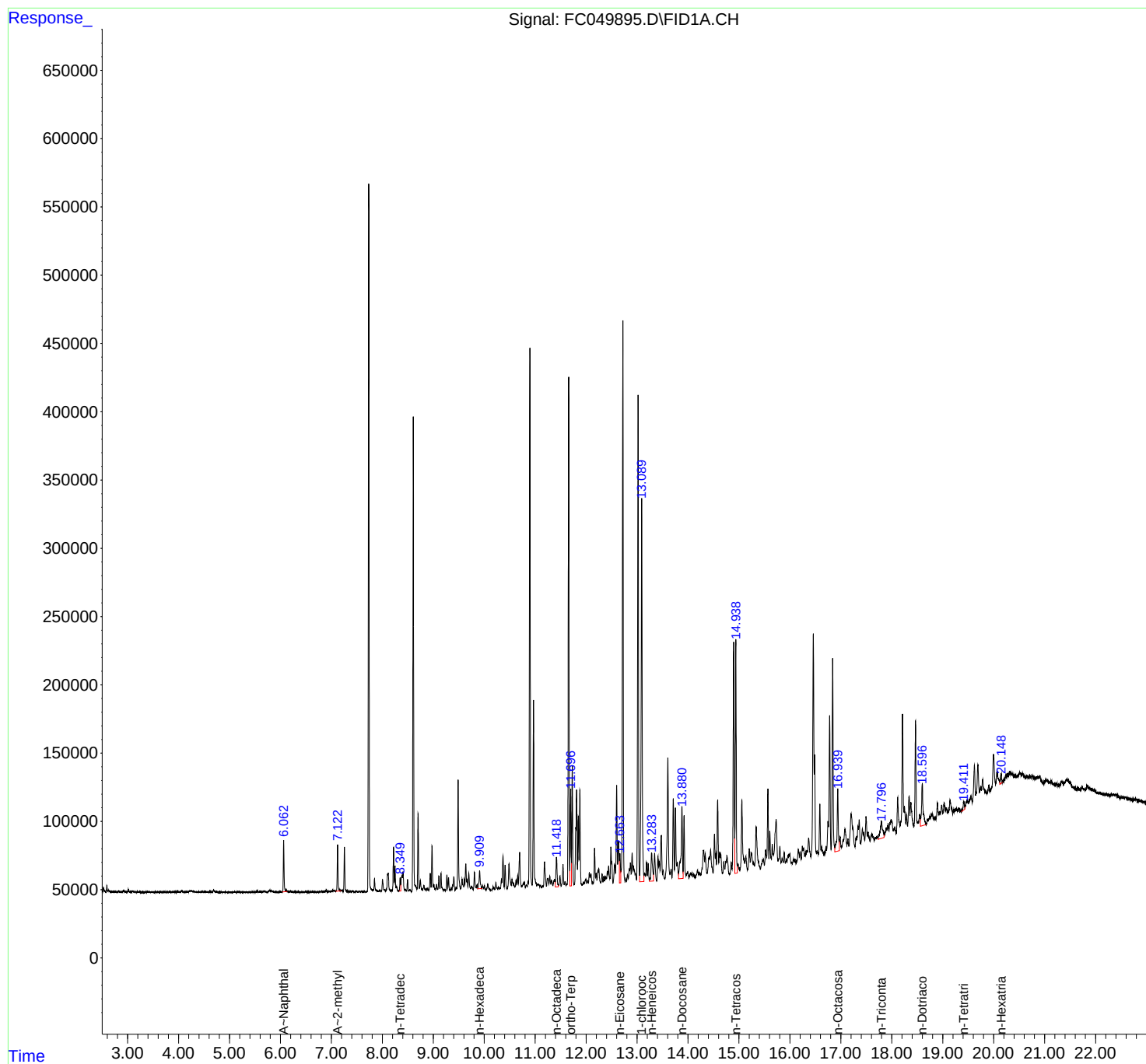
(m)=manual int.

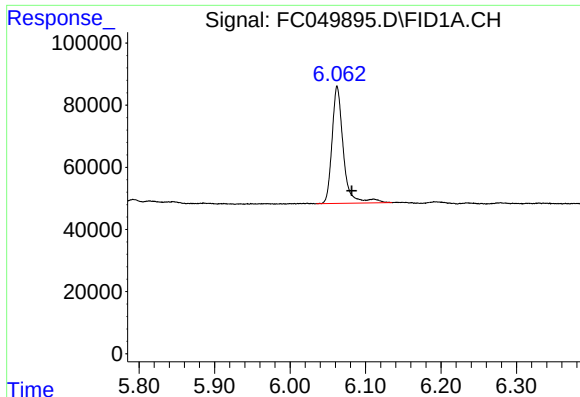
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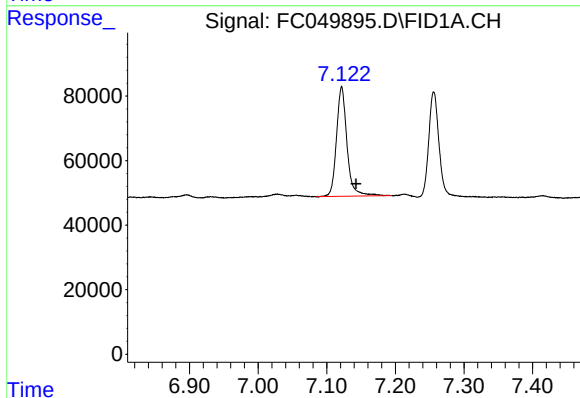




#3 A~Naphthalene (C11.7)

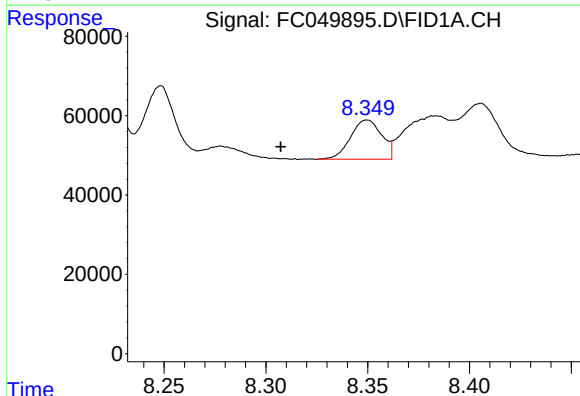
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 392698
Conc: 3.42 ug/ml

Instrument :
FID_C
ClientSampleId :



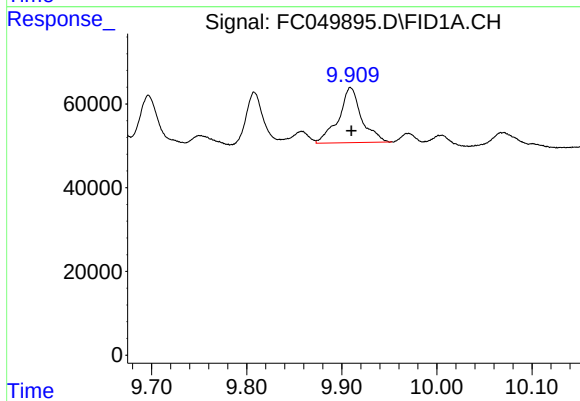
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 361795
Conc: 3.09 ug/ml



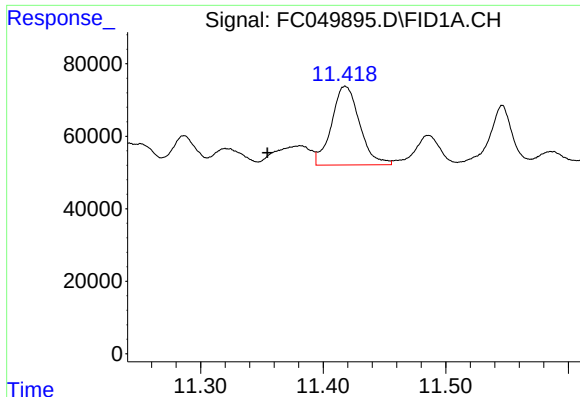
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.042 min
Response: 105123
Conc: 1.00 ug/ml



#7 n-Hexadecane (C16)

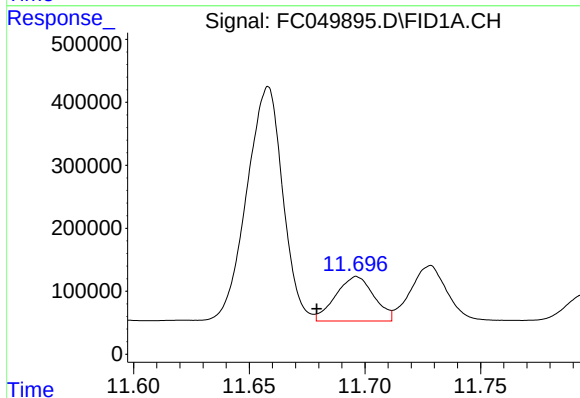
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 222383
Conc: 2.14 ug/ml



#8 n-Octadecane (C18)

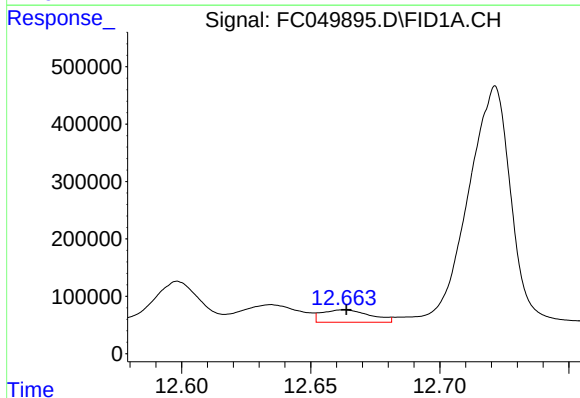
R.T.: 11.418 min
Delta R.T.: 0.064 min
Response: 344715
Conc: 3.21 ug/ml

Instrument :
FID_C
ClientSampleId :



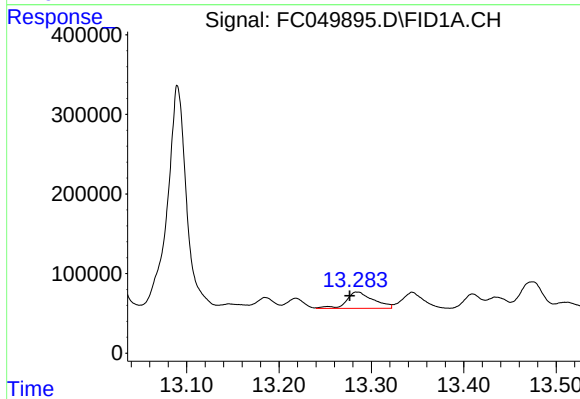
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.017 min
Response: 811270
Conc: 7.06 ug/ml



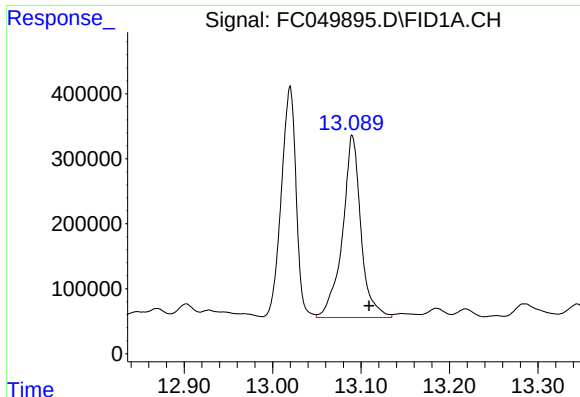
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.001 min
Response: 278984
Conc: 2.61 ug/ml



#11 n-Heneicosane (C21)

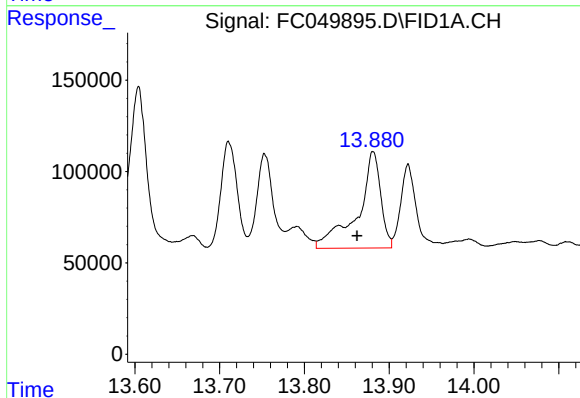
R.T.: 13.285 min
Delta R.T.: 0.008 min
Response: 419780
Conc: 3.94 ug/ml



#12 1-chlorooctadecane (SURR)

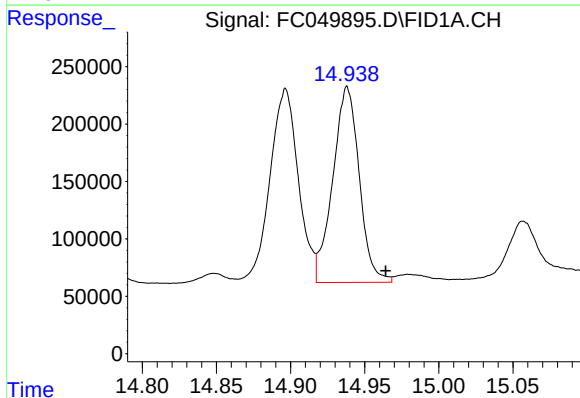
R.T.: 13.090 min
Delta R.T.: -0.019 min
Response: 4062803
Conc: 45.61 ug/ml

Instrument :
FID_C
ClientSampleId :



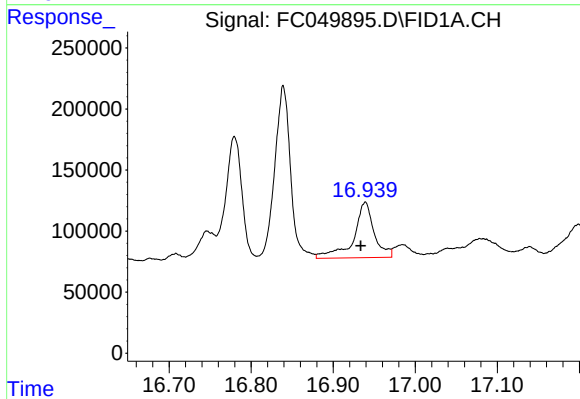
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.019 min
Response: 994607
Conc: 9.40 ug/ml



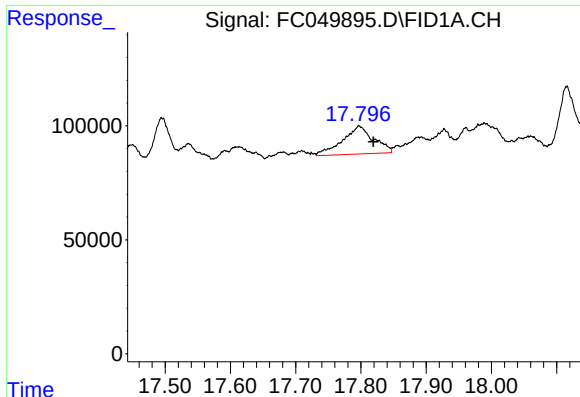
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.026 min
Response: 2119654
Conc: 20.26 ug/ml



#16 n-Octacosane (C28)

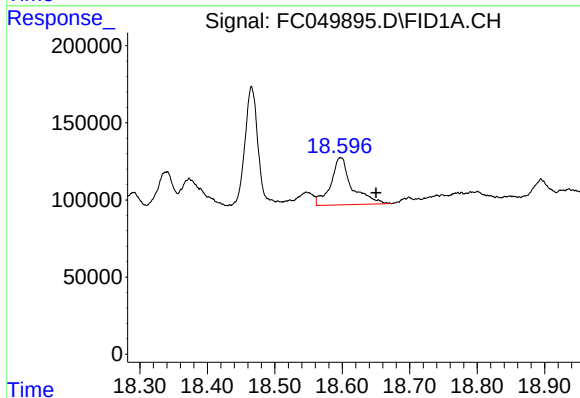
R.T.: 16.939 min
Delta R.T.: 0.005 min
Response: 791824
Conc: 7.88 ug/ml



#17 n-Tricontane (C30)

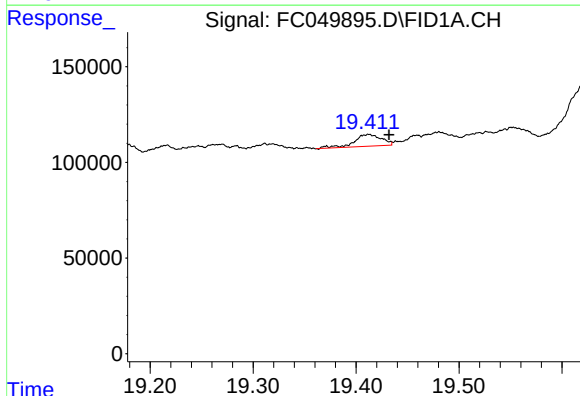
R.T.: 17.798 min
Delta R.T.: -0.022 min
Response: 404523
Conc: 4.15 ug/ml

Instrument :
FID_C
ClientSampleId :



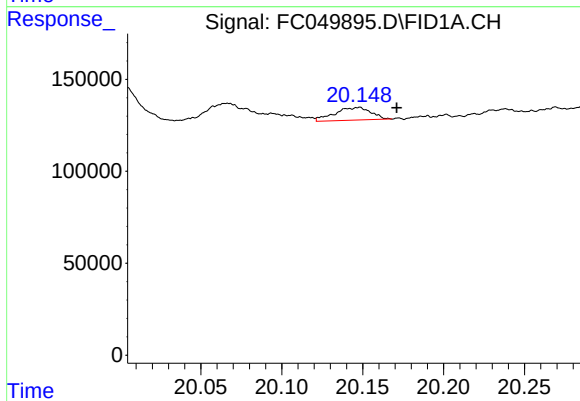
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.052 min
Response: 669818
Conc: 7.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.020 min
Response: 113609
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.025 min
Response: 107539
Conc: 1.33 ug/ml