

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102422AL\
 Data File : FC061883.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 13:25
 Operator : YP/AJ
 Sample : N5225-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:42:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.584	972120	6.540 ug/ml
Spiked Amount 50.000		Recovery =	13.08%
12) S 1-chlorooctadecane (S...	13.020	745249	6.397 ug/ml
Spiked Amount 50.000		Recovery =	12.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.226	84857	0.584 ug/ml
7) T n-Hexadecane (C16)	9.827	211934	1.455 ug/ml
8) T n-Octadecane (C18)	11.266	51767	0.358 ug/ml
10) T n-Eicosane (C20)	12.577	139271	0.987 ug/ml
15) T n-Hexacosane (C26)	15.894	51810	0.411 ug/ml
16) T n-Octacosane (C28)	16.843	70083	0.581 ug/ml
17) T n-Tricontane (C30)	17.731	83531	0.702 ug/ml
18) T n-Dotriacontane (C32)	18.563	81176	0.689 ug/ml
19) T n-Tetratriacontane (C34)	19.346	46744	0.414 ug/ml

(f)=RT Delta > 1/2 Window

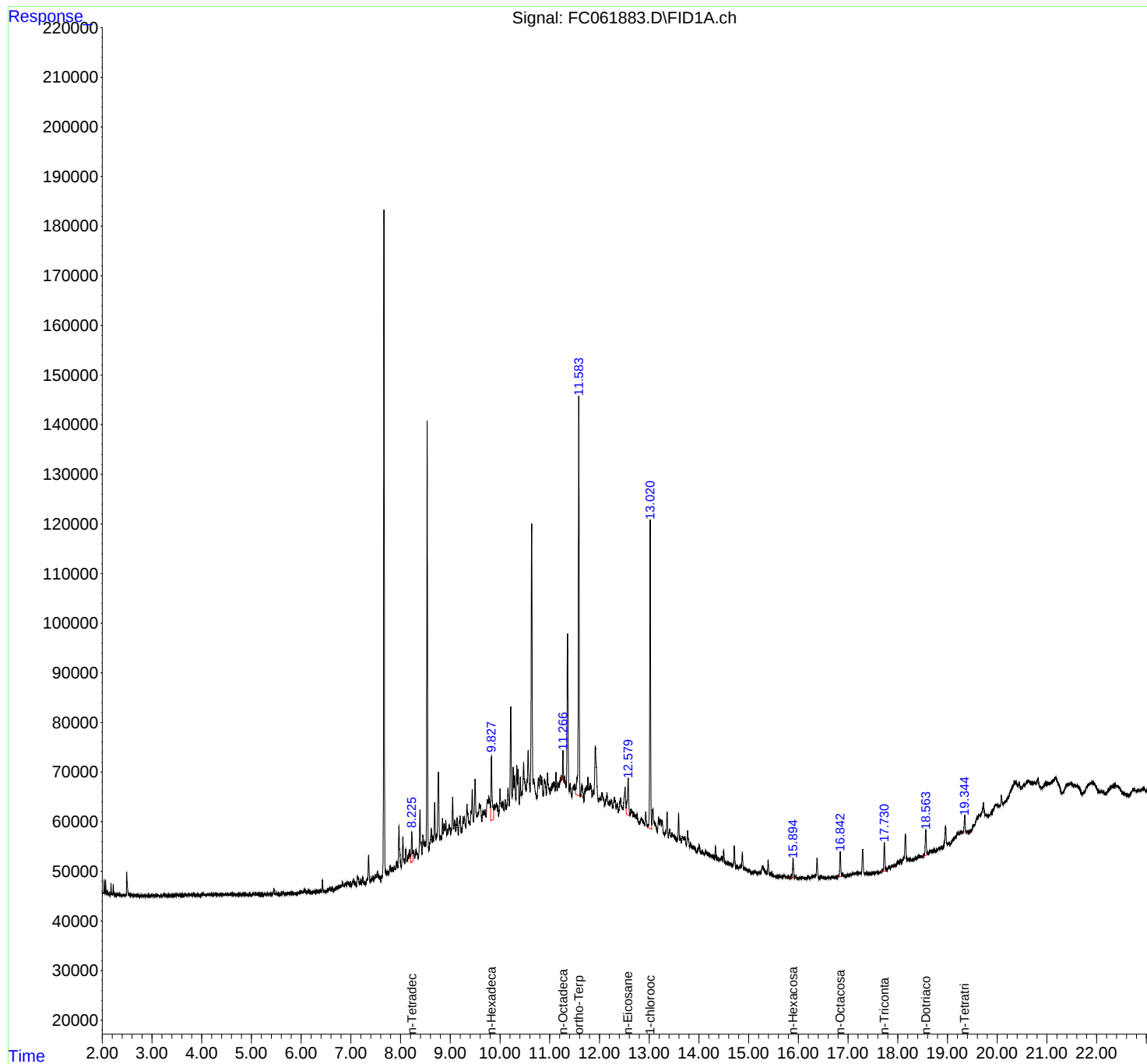
(m)=manual int.

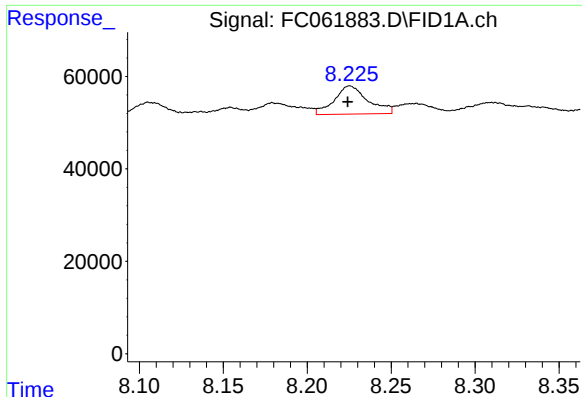
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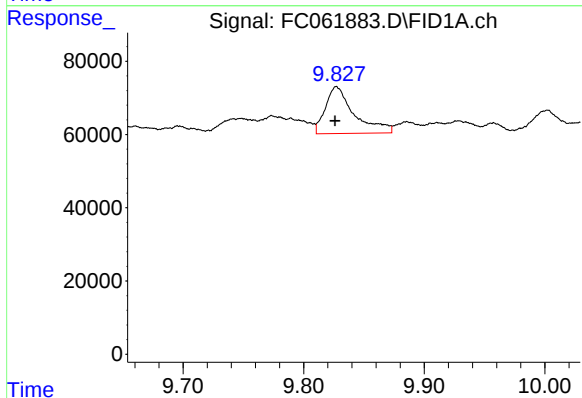




#6 n-Tetradecane (C14)

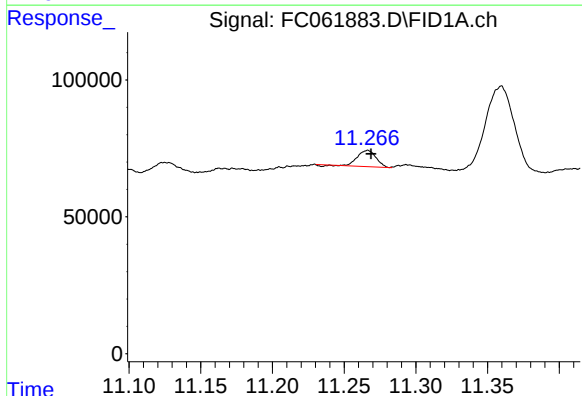
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 84857
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



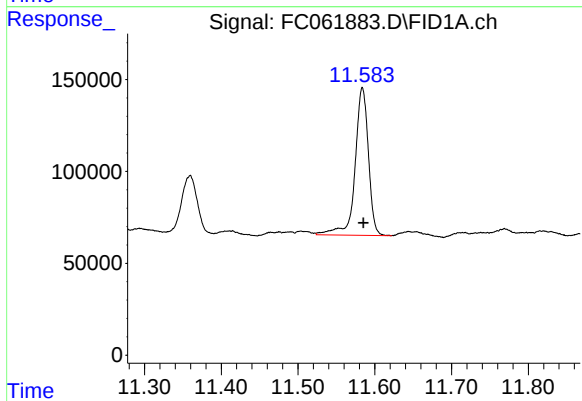
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 211934
Conc: 1.46 ug/ml



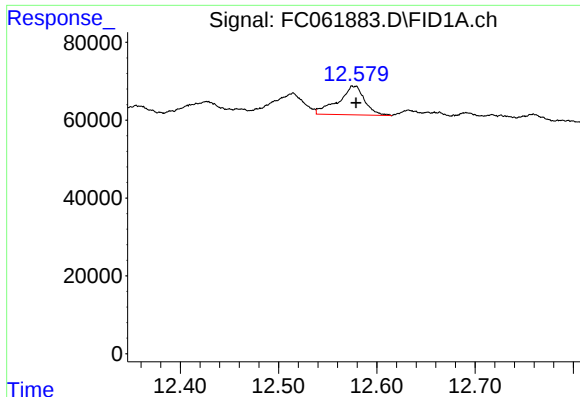
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: -0.003 min
Response: 51767
Conc: 0.36 ug/ml



#9 ortho-Terphenyl (SURR)

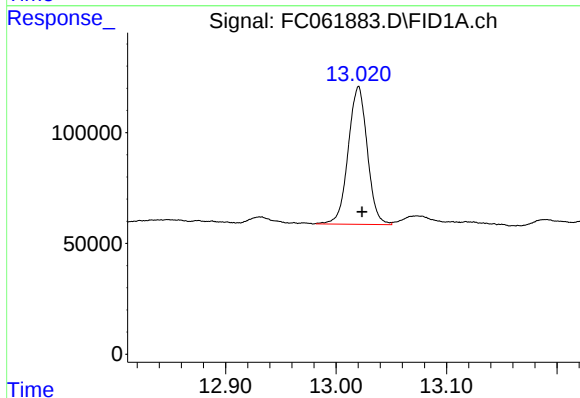
R.T.: 11.584 min
Delta R.T.: -0.001 min
Response: 972120
Conc: 6.54 ug/ml



#10 n-Eicosane (C20)

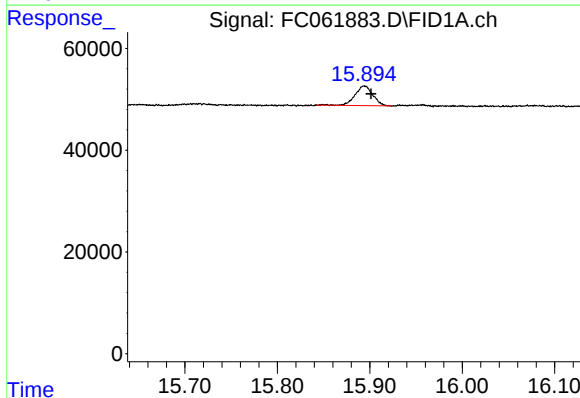
R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 139271
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



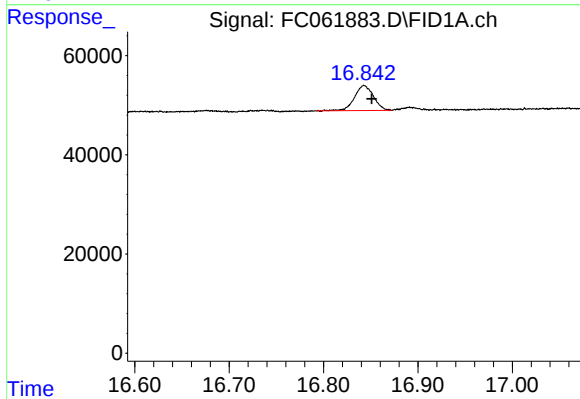
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.003 min
Response: 745249
Conc: 6.40 ug/ml



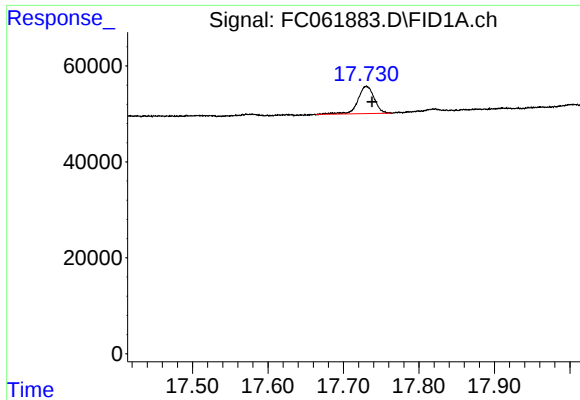
#15 n-Hexacosane (C26)

R.T.: 15.894 min
Delta R.T.: -0.007 min
Response: 51810
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

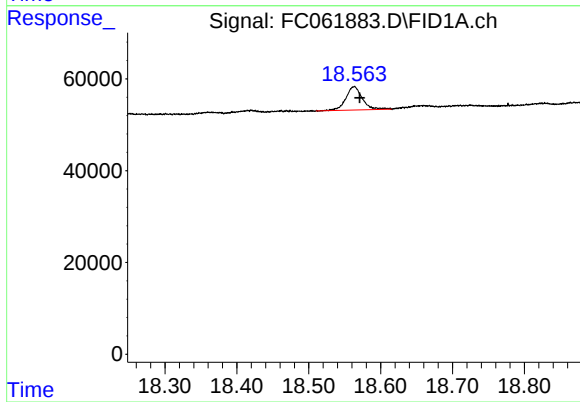
R.T.: 16.843 min
Delta R.T.: -0.008 min
Response: 70083
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

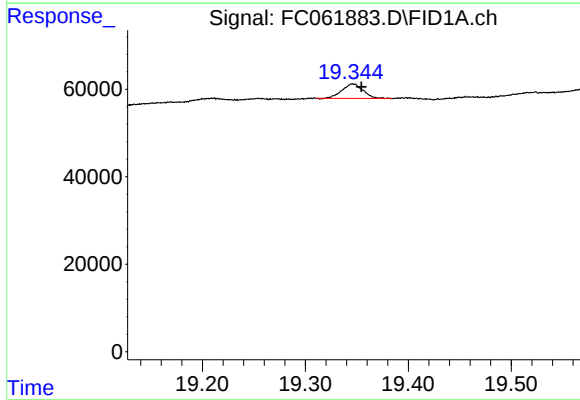
R.T.: 17.731 min
Delta R.T.: -0.007 min
Response: 83531
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.008 min
Response: 81176
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.008 min
Response: 46744
Conc: 0.41 ug/ml