

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121523AL\
 Data File : FC065482.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 17:26
 Operator : YP/AJ
 Sample : 05805-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.500	675193	2.910 ug/ml
Spiked Amount 50.000		Recovery =	5.82%
12) S 1-chlorooctadecane (S...	12.920	5569237	33.634 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
Target Compounds			
4) T n-Dodecane (C12)	6.371	56027	0.276 ug/ml
6) T n-Tetradecane (C14)	8.158	141593	0.712 ug/ml
7) T n-Hexadecane (C16)	9.752	154197	0.778 ug/ml
8) T n-Octadecane (C18)	11.186	118489	0.598 ug/ml
10) T n-Eicosane (C20)	12.489	97035	0.513 ug/ml
11) T n-Heneicosane (C21)	13.098	68213	0.369 ug/ml
13) T n-Docosane (C22)	13.682	53560	0.297 ug/ml
17) T n-Tricontane (C30)	17.626	48666	0.306 ug/ml
18) T n-Dotriacontane (C32)	18.454	37753	0.240 ug/ml
19) T n-Tetratriacontane (C34)	19.234	33016	0.214 ug/ml

(f)=RT Delta > 1/2 Window

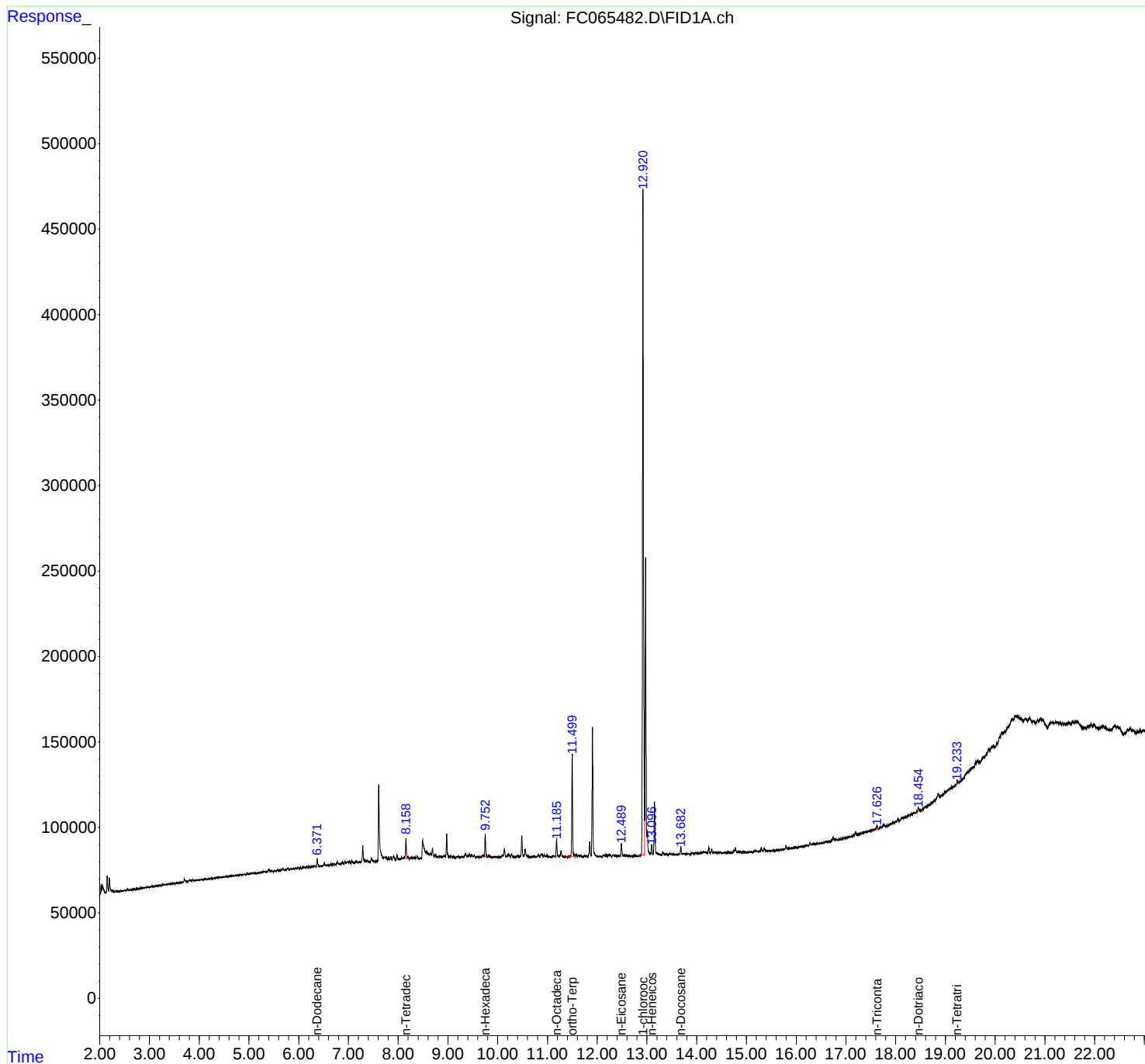
(m)=manual int.

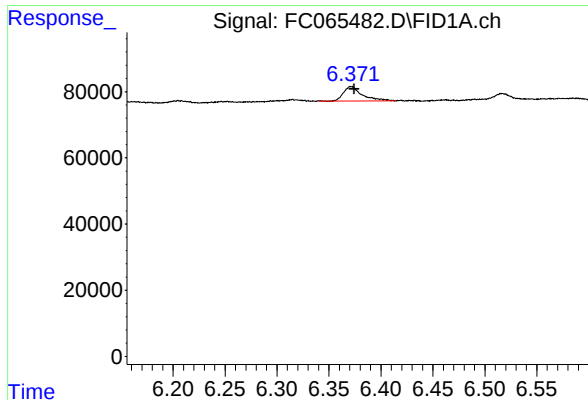
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Signal Info : 20M x 0.18mm x 0.18um

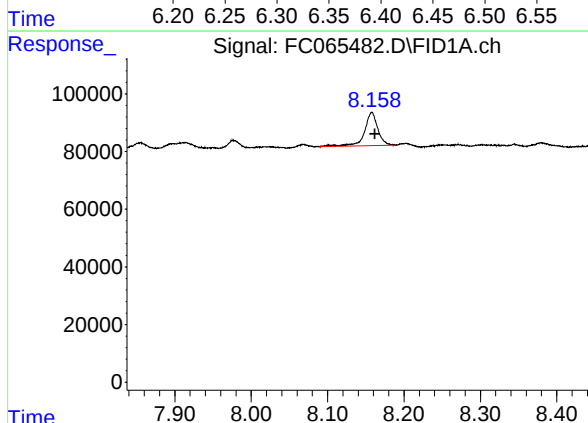




#4 n-Dodecane (C12)

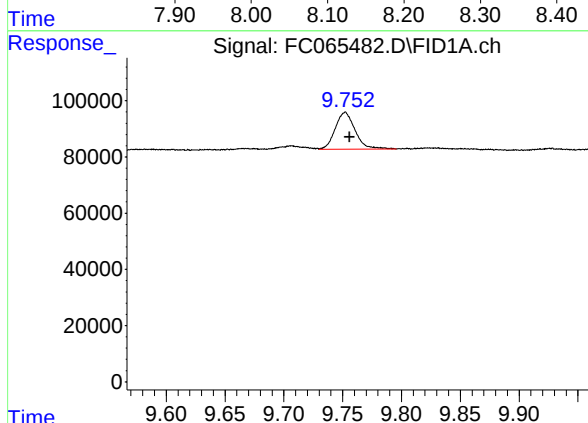
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 56027
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



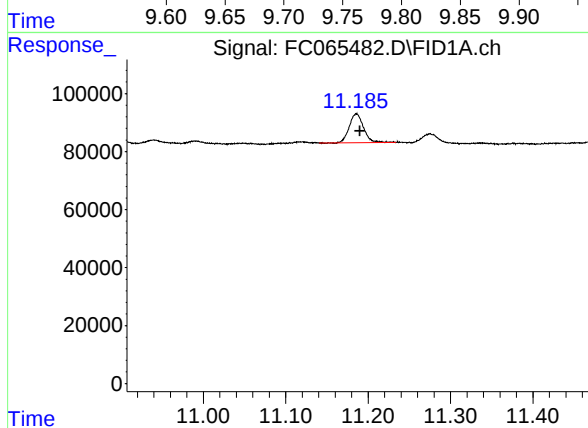
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 141593
Conc: 0.71 ug/ml



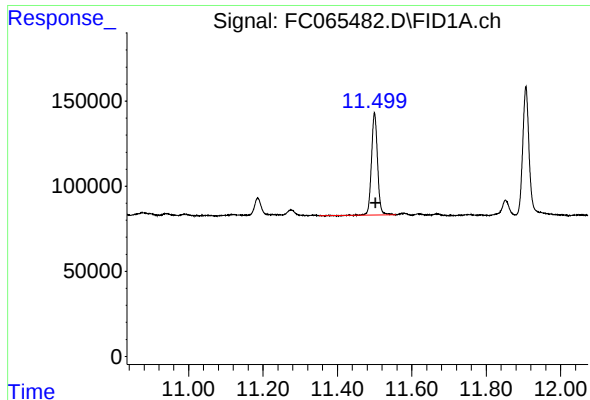
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.004 min
Response: 154197
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

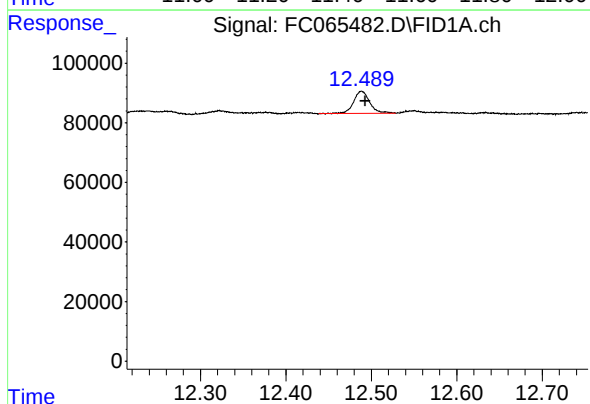
R.T.: 11.186 min
Delta R.T.: -0.004 min
Response: 118489
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

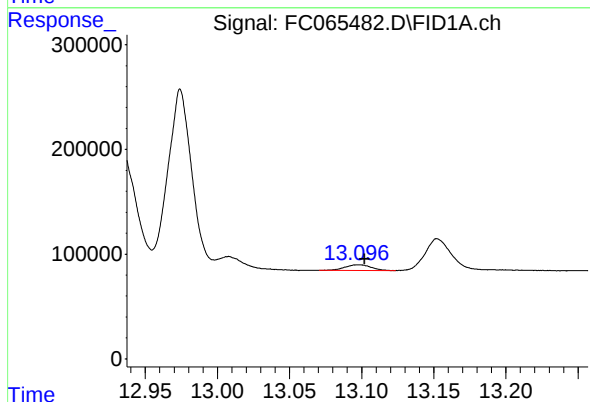
R.T.: 11.500 min
Delta R.T.: -0.003 min
Response: 675193
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



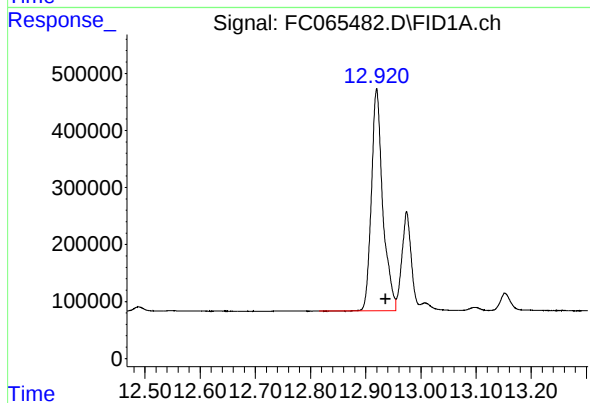
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.004 min
Response: 97035
Conc: 0.51 ug/ml



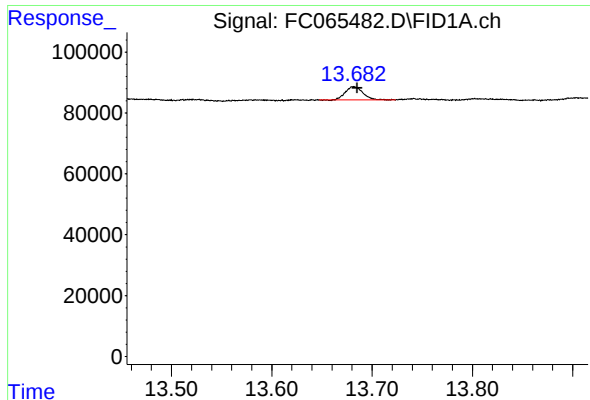
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.004 min
Response: 68213
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

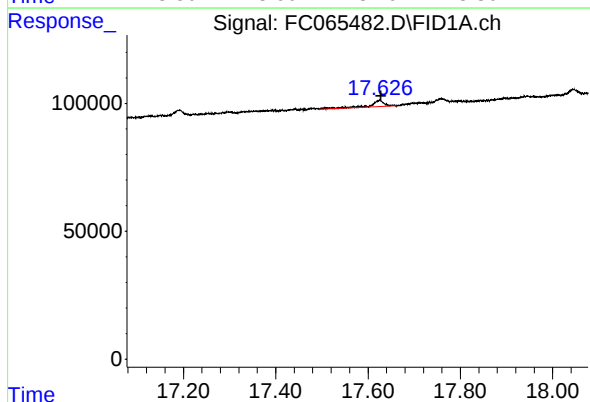
R.T.: 12.920 min
Delta R.T.: -0.016 min
Response: 5569237
Conc: 33.63 ug/ml



#13 n-Docosane (C22)

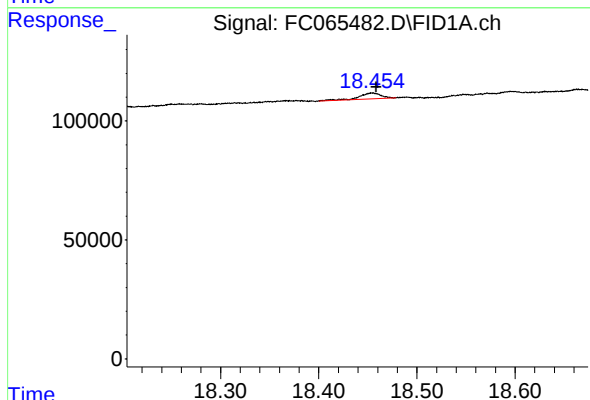
R.T.: 13.682 min
Delta R.T.: -0.004 min
Response: 53560
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



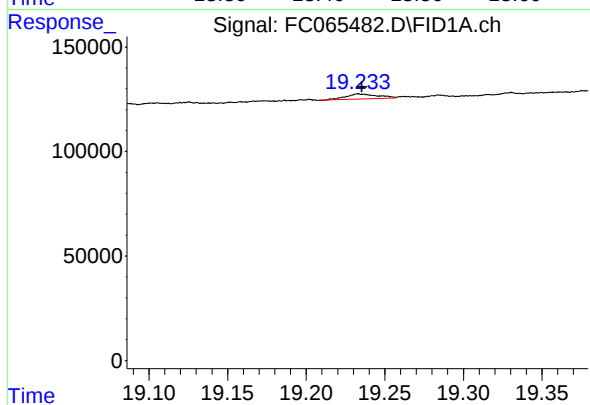
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.002 min
Response: 48666
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.004 min
Response: 37753
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.002 min
Response: 33016
Conc: 0.21 ug/ml