

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063877.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 09:48
 Operator : YP/AJ
 Sample : 03261-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 12:27:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.528	26564133	145.569 ug/ml
Spiked Amount 50.000		Recovery =	291.14%
12) S 1-chlorooctadecane (S...	12.953	6998875	54.776 ug/ml
Spiked Amount 50.000		Recovery =	109.55%
Target Compounds			
4) T n-Dodecane (C12)	6.383	111945	0.685 ug/ml
6) T n-Tetradecane (C14)	8.177	195886	1.246 ug/ml
7) T n-Hexadecane (C16)	9.781	3108144	19.531 ug/ml
8) T n-Octadecane (C18)	11.228	9758836	61.676 ug/ml
10) T n-Eicosane (C20)	12.511	7303993	49.387 ug/ml
11) T n-Heneicosane (C21)	13.156	5165246	35.884 ug/ml
13) T n-Docosane (C22)	13.725	13422049	95.278 ug/ml
14) T n-Tetracosane (C24)	14.821	3536909	25.776 ug/ml
15) T n-Hexacosane (C26)	15.830	592291	4.467 ug/ml
16) T n-Octacosane (C28)	16.775	686657	5.408 ug/ml
17) T n-Tricontane (C30)	17.660	695527	5.444 ug/ml
18) T n-Dotriacontane (C32)	18.489	601742	4.836 ug/ml
19) T n-Tetratriacontane (C34)	19.269	312629	2.536 ug/ml
20) T n-Hexatriacontane (C36)	20.006	181014	1.508 ug/ml

(f)=RT Delta > 1/2 Window

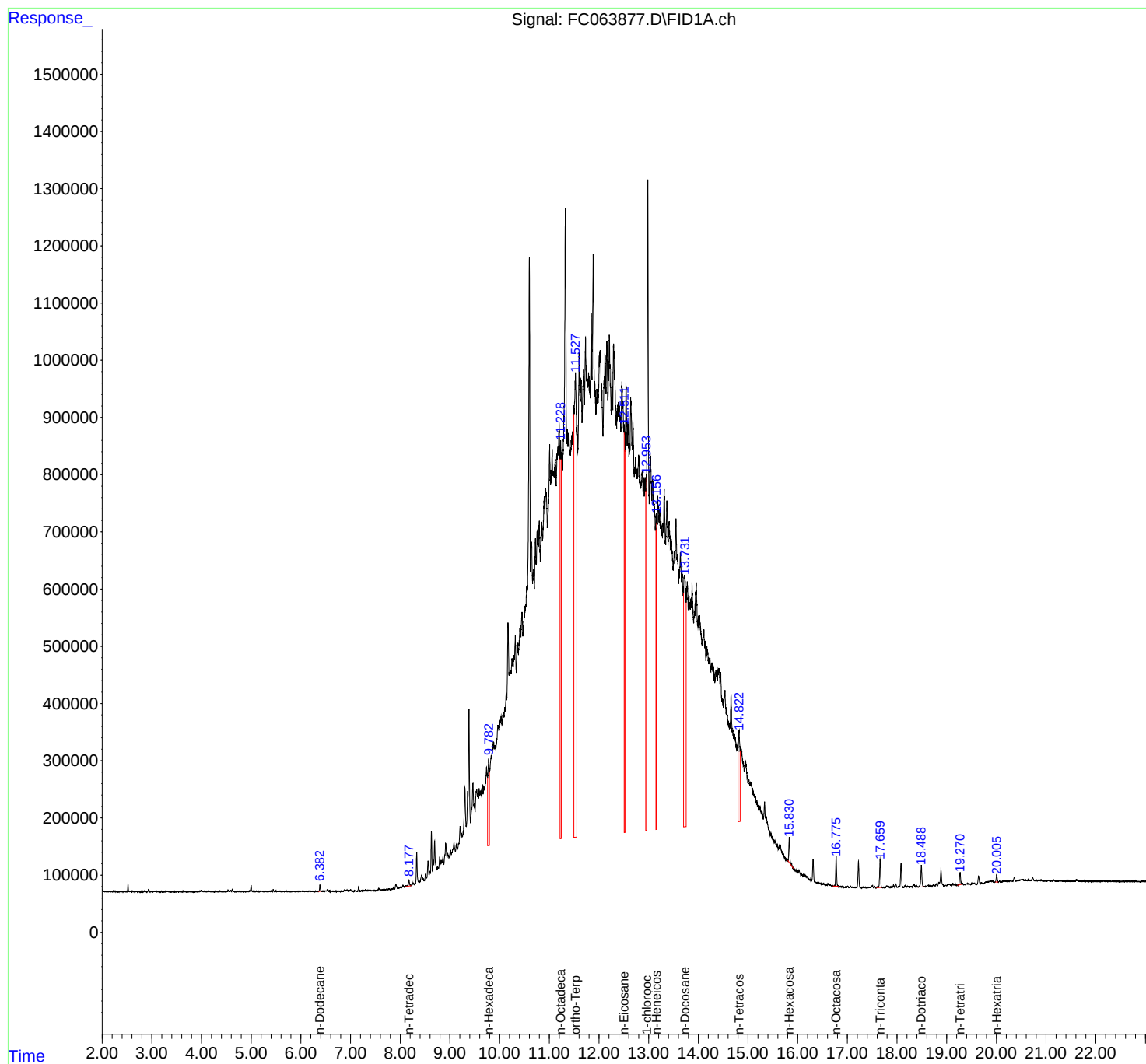
(m)=manual int.

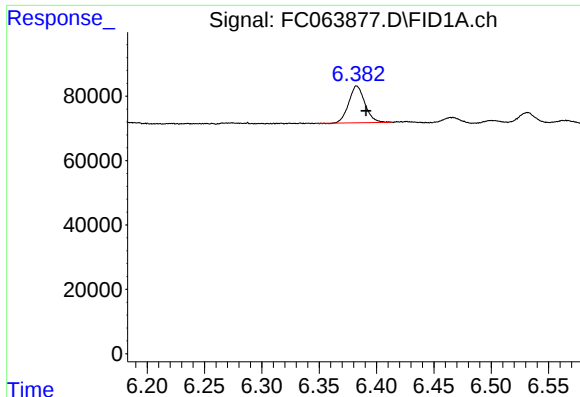
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
Data File : FC063877.D
Signal(s) : FID1A.ch
Acq On : 19 Jun 2023 09:48
Operator : YP/AJ
Sample : 03261-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 19 12:27:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
Quant Title : GC Extractables
QLast Update : Sat May 27 06:12:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

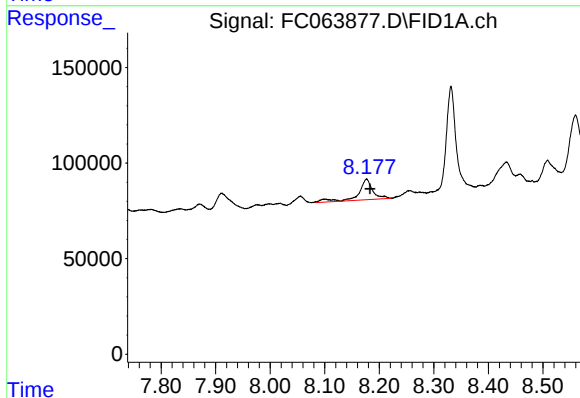




#4 n-Dodecane (C12)

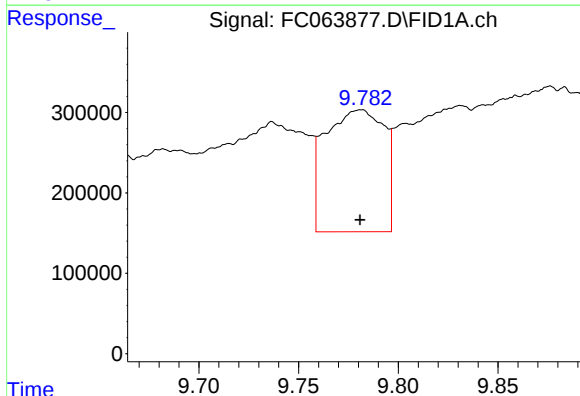
R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 111945
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



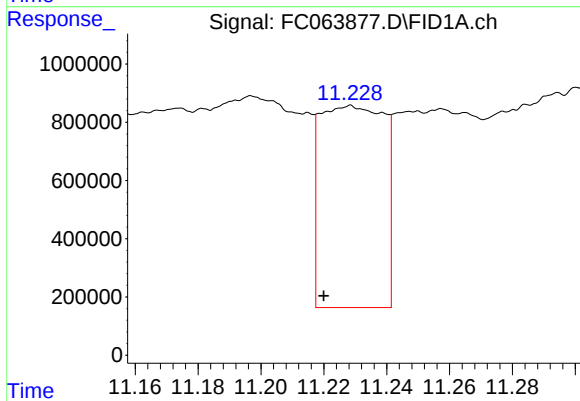
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 195886
Conc: 1.25 ug/ml



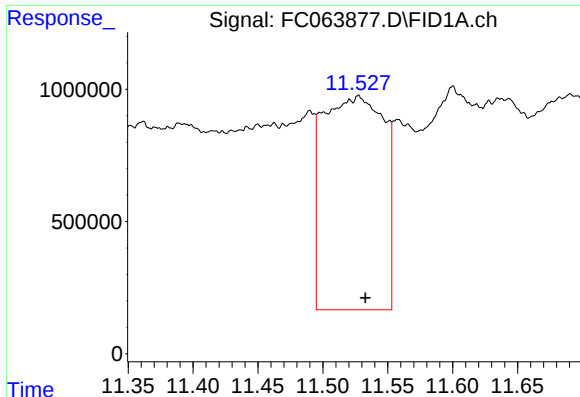
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 3108144
Conc: 19.53 ug/ml



#8 n-Octadecane (C18)

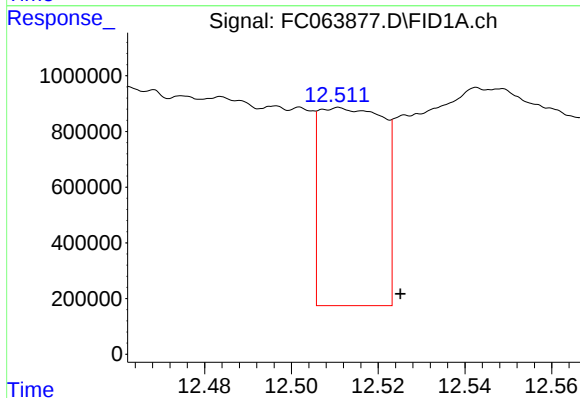
R.T.: 11.228 min
Delta R.T.: 0.008 min
Response: 9758836
Conc: 61.68 ug/ml



#9 ortho-Terphenyl (SURR)

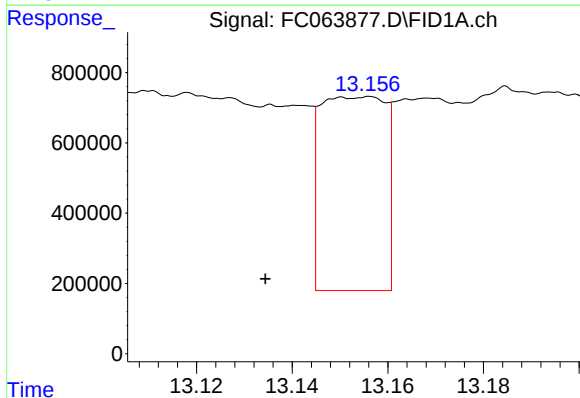
R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 26564133
Conc: 145.57 ug/ml

Instrument :
FID_C
ClientSampleId :



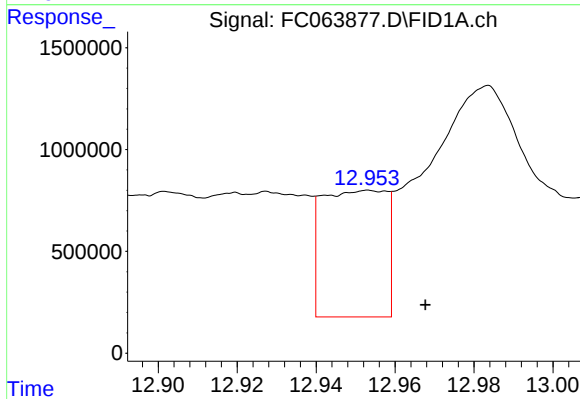
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.014 min
Response: 7303993
Conc: 49.39 ug/ml



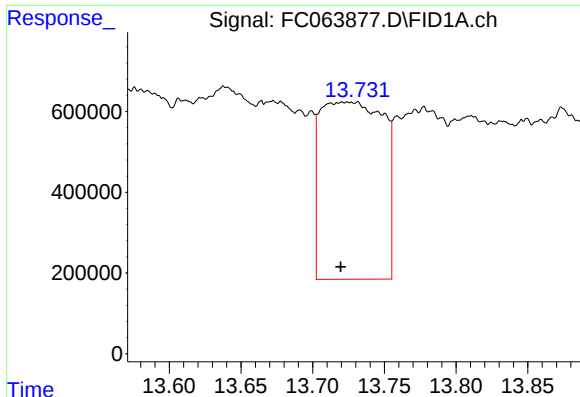
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.021 min
Response: 5165246
Conc: 35.88 ug/ml



#12 1-chlorooctadecane (SURR)

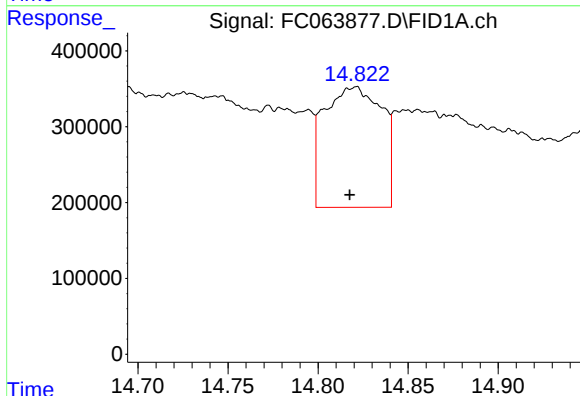
R.T.: 12.953 min
Delta R.T.: -0.014 min
Response: 6998875
Conc: 54.78 ug/ml



#13 n-Docosane (C22)

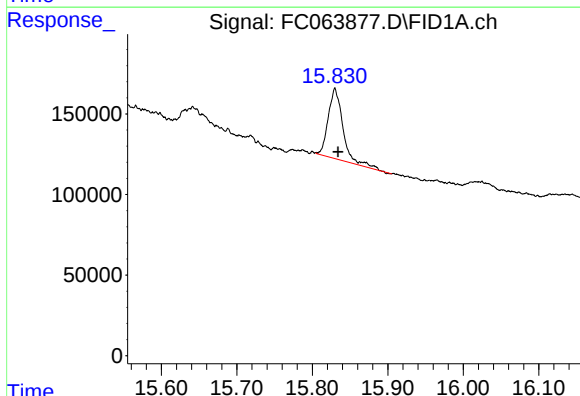
R.T.: 13.725 min
Delta R.T.: 0.005 min
Response: 13422049
Conc: 95.28 ug/ml

Instrument :
FID_C
ClientSampleId :



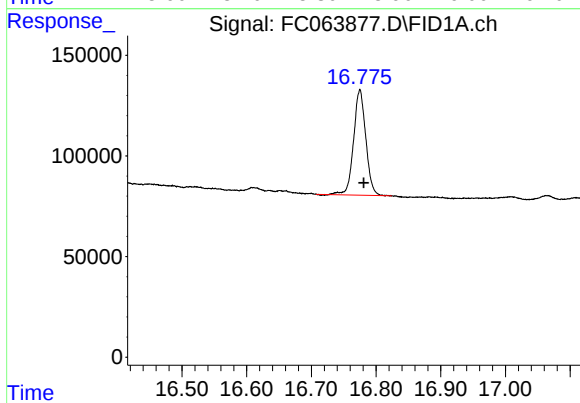
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.004 min
Response: 3536909
Conc: 25.78 ug/ml



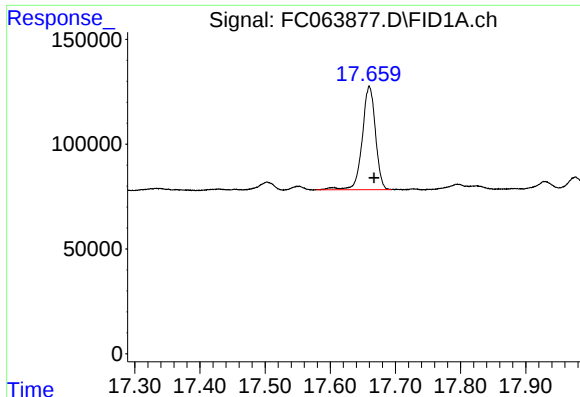
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: -0.004 min
Response: 592291
Conc: 4.47 ug/ml



#16 n-Octacosane (C28)

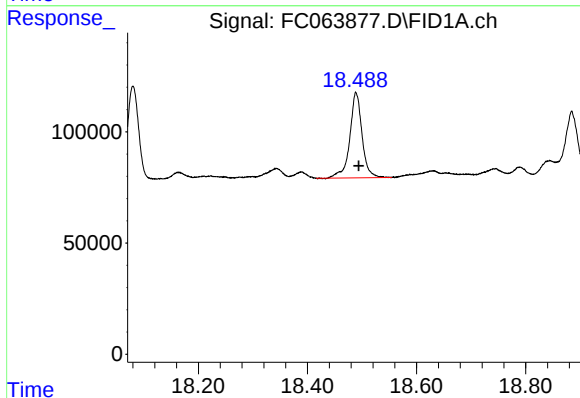
R.T.: 16.775 min
Delta R.T.: -0.006 min
Response: 686657
Conc: 5.41 ug/ml



#17 n-Tricontane (C30)

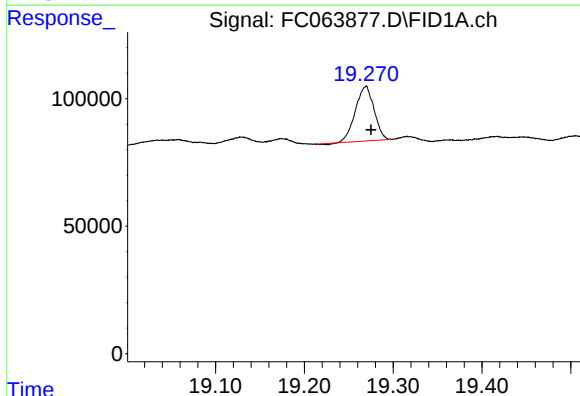
R.T.: 17.660 min
Delta R.T.: -0.007 min
Response: 695527
Conc: 5.44 ug/ml

Instrument :
FID_C
ClientSampleId :



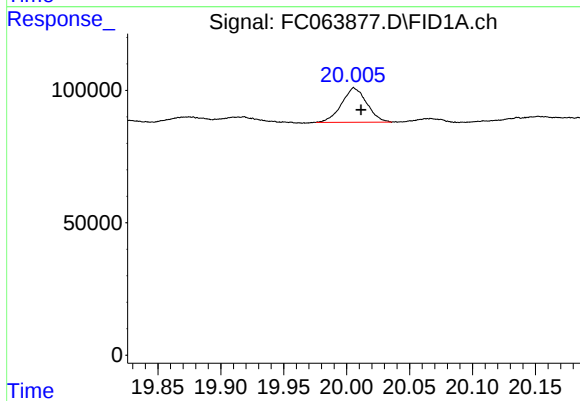
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.005 min
Response: 601742
Conc: 4.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.006 min
Response: 312629
Conc: 2.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.006 min
Response: 181014
Conc: 1.51 ug/ml