

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061759.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 20:59
 Operator : YP/AJ
 Sample : N5081-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 06:19:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.588	6144253	35.953 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	13.024	4963638	36.334 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.223	61625	0.404 ug/ml
7) T n-Hexadecane (C16)	9.824	70520	0.456 ug/ml
8) T n-Octadecane (C18)	11.271	135496	0.860 ug/ml
10) T n-Eicosane (C20)	12.577	97052	0.609 ug/ml
11) T n-Heneicosane (C21)	13.196	116879	0.728 ug/ml
13) T n-Docosane (C22)	13.775	46155	0.287 ug/ml
14) T n-Tetracosane (C24)	14.848	308237	1.924 ug/ml
15) T n-Hexacosane (C26)	15.900	86451	0.545 ug/ml
16) T n-Octacosane (C28)	16.845	209643	1.353 ug/ml
17) T n-Tricontane (C30)	17.734	305157	1.983 ug/ml
18) T n-Dotriacontane (C32)	18.559	244787	1.619 ug/ml
19) T n-Tetratriacontane (C34)	19.382	95804	0.676 ug/ml
22) T n-Tetracontane (C40)	21.671	170733	1.397 ug/ml

(f)=RT Delta > 1/2 Window

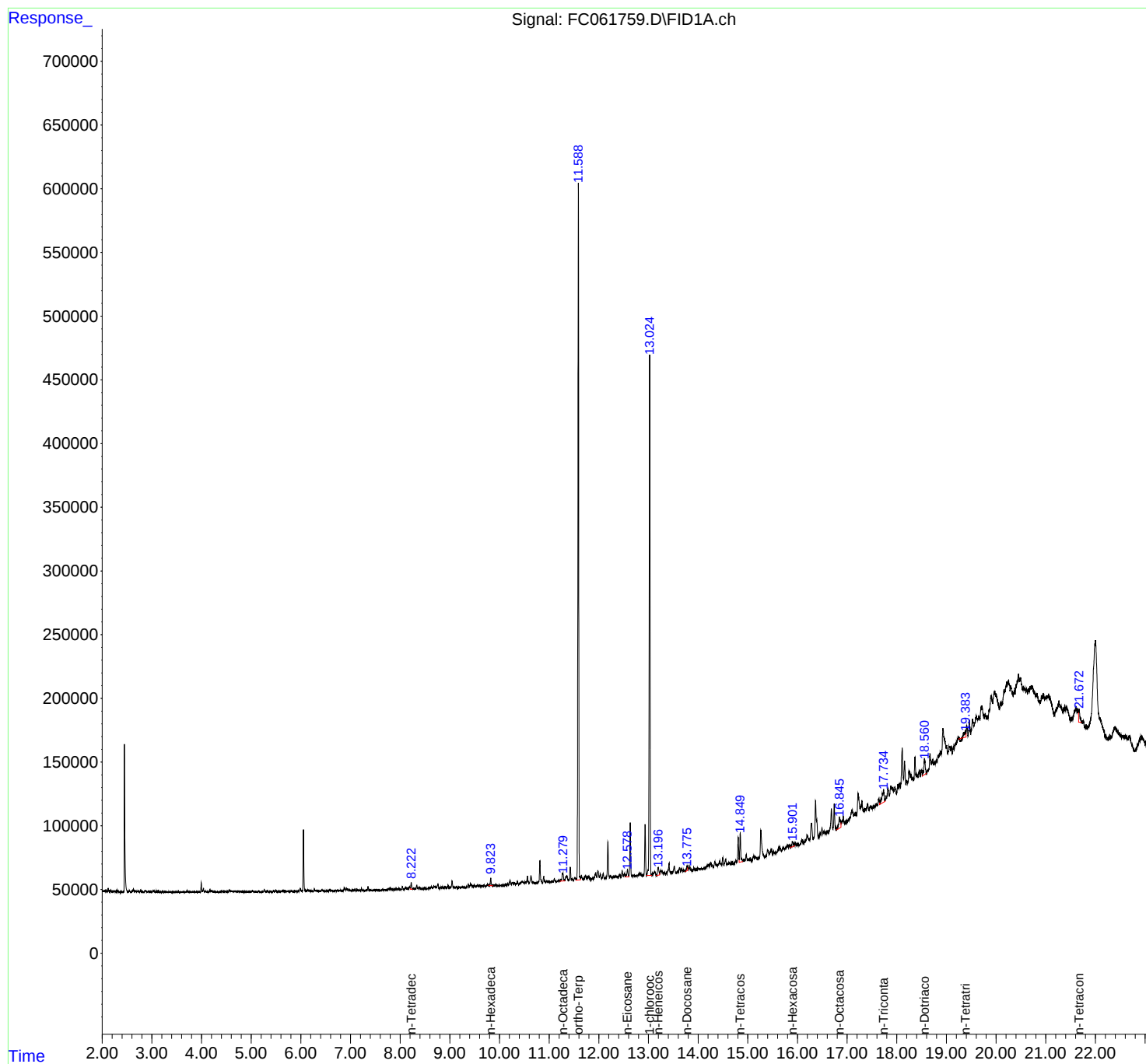
(m)=manual int.

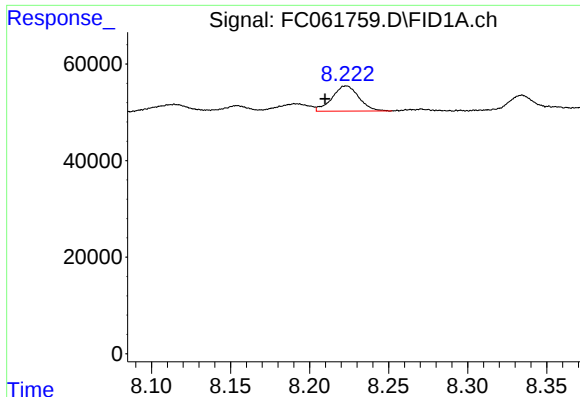
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
Data File : FC061759.D
Signal(s) : FID1A.ch
Acq On : 11 Oct 2022 20:59
Operator : YP/AJ
Sample : N5081-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 12 06:19:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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

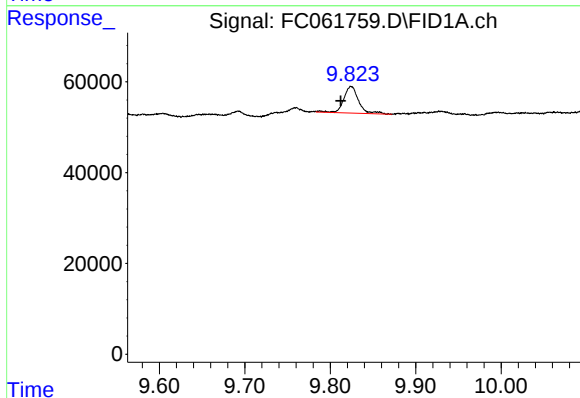




#6 n-Tetradecane (C14)

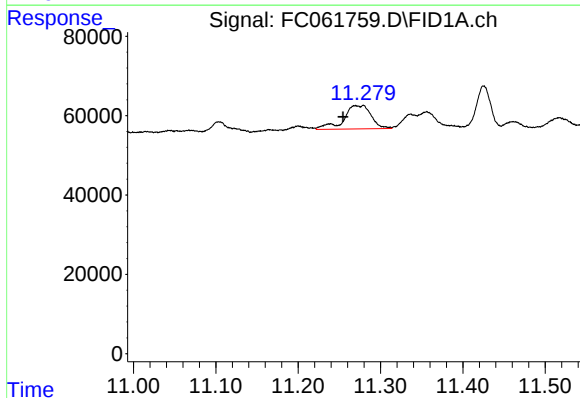
R.T.: 8.223 min
Delta R.T.: 0.013 min
Response: 61625
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



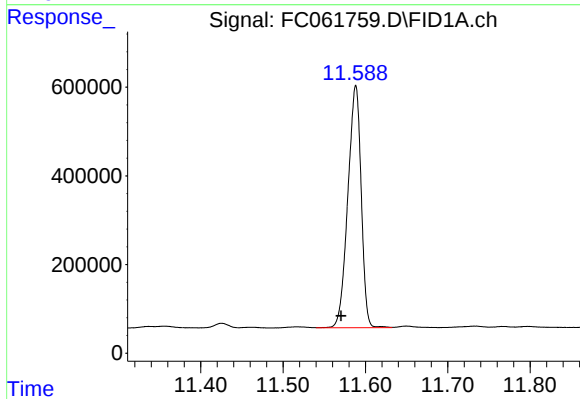
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.012 min
Response: 70520
Conc: 0.46 ug/ml



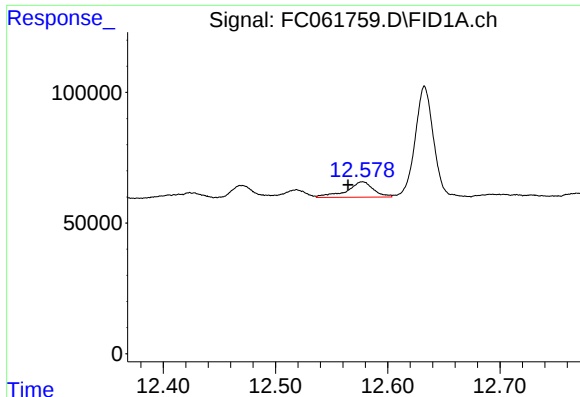
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.016 min
Response: 135496
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

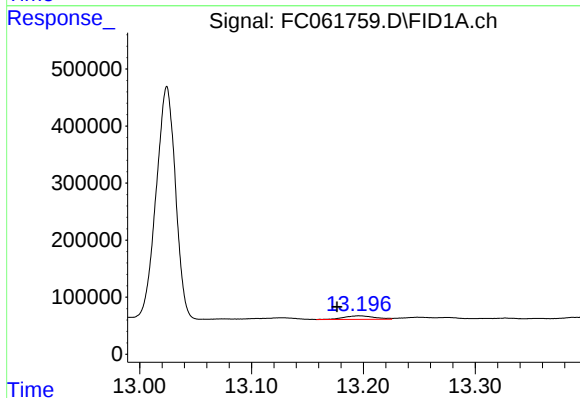
R.T.: 11.588 min
Delta R.T.: 0.017 min
Response: 6144253
Conc: 35.95 ug/ml



#10 n-Eicosane (C20)

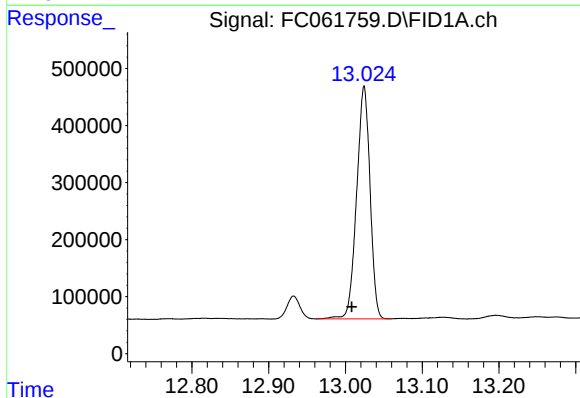
R.T.: 12.577 min
Delta R.T.: 0.013 min
Response: 97052
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



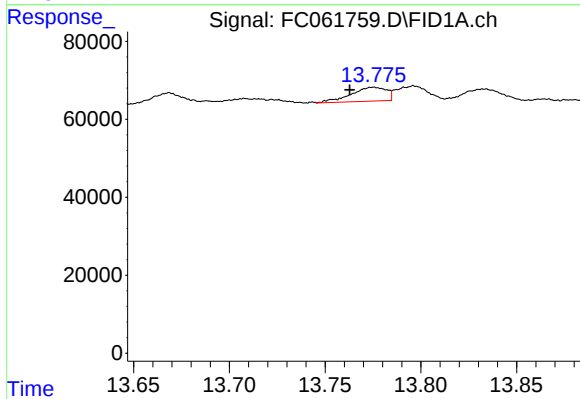
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.020 min
Response: 116879
Conc: 0.73 ug/ml



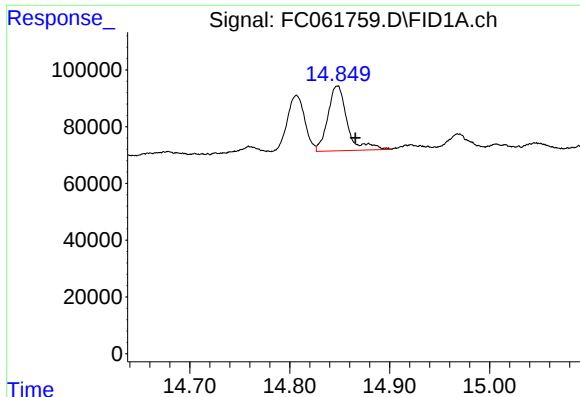
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.016 min
Response: 4963638
Conc: 36.33 ug/ml



#13 n-Docosane (C22)

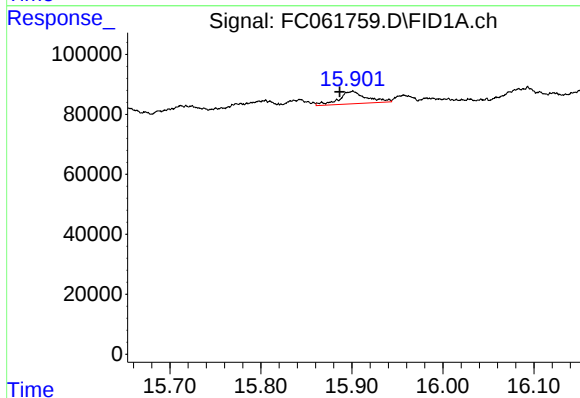
R.T.: 13.775 min
Delta R.T.: 0.013 min
Response: 46155
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

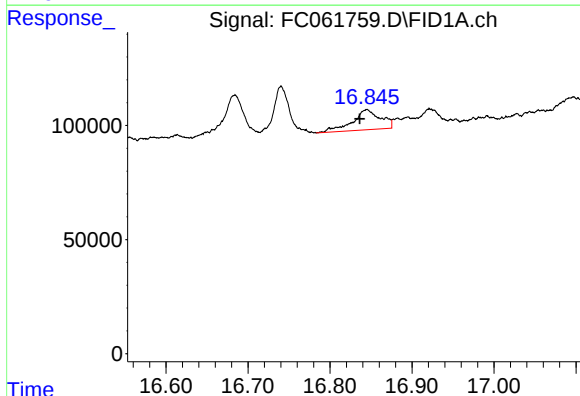
R.T.: 14.848 min
Delta R.T.: -0.018 min
Response: 308237
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :



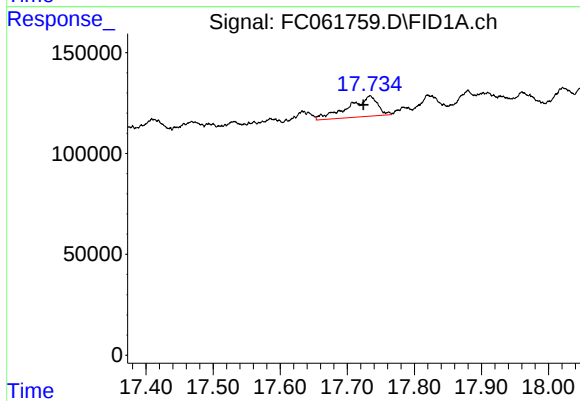
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.013 min
Response: 86451
Conc: 0.55 ug/ml



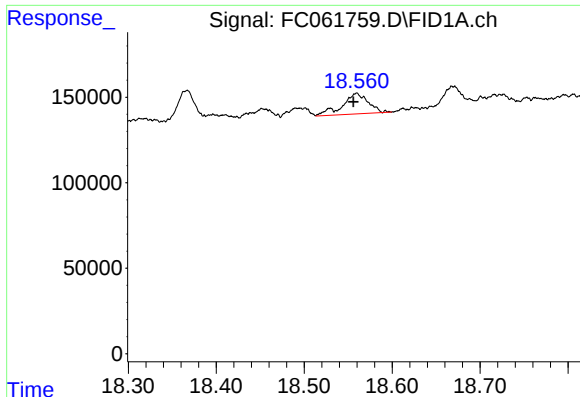
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: 0.009 min
Response: 209643
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

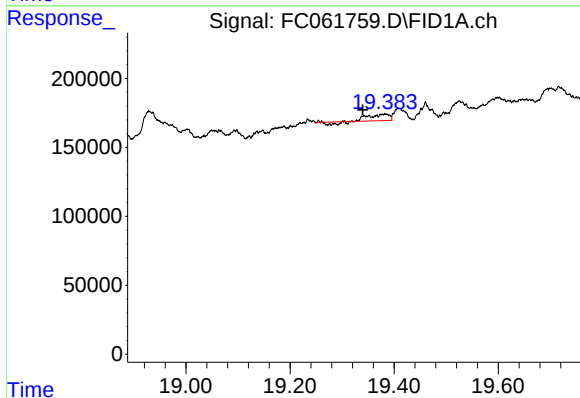
R.T.: 17.734 min
Delta R.T.: 0.010 min
Response: 305157
Conc: 1.98 ug/ml



#18 n-Dotriacontane (C32)

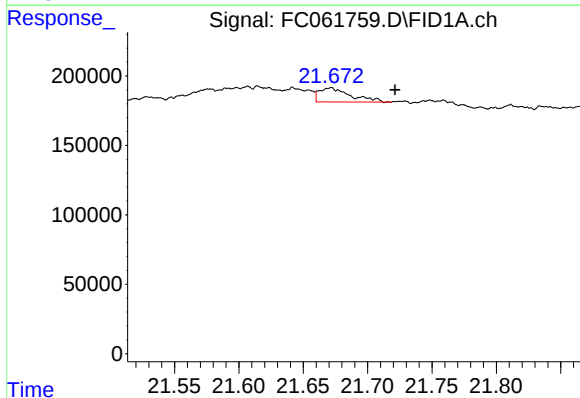
R.T.: 18.559 min
Delta R.T.: 0.004 min
Response: 244787
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.382 min
Delta R.T.: 0.042 min
Response: 95804
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.050 min
Response: 170733
Conc: 1.40 ug/ml