

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064961.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 20:13
 Operator : YP/AJ
 Sample : 05145-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:45:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.526	7390762	33.582 ug/ml
Spiked Amount 50.000		Recovery =	67.16%
12) S 1-chlorooctadecane (S...	12.959	9004276	56.959 ug/ml
Spiked Amount 50.000		Recovery =	113.92%
Target Compounds			
1) T n-Nonane (C9)	3.310	48264	0.255 ug/ml
6) T n-Tetradecane (C14)	8.180	85412	0.453 ug/ml
7) T n-Hexadecane (C16)	9.774	156257	0.827 ug/ml
8) T n-Octadecane (C18)	11.209	145787	0.772 ug/ml
10) T n-Eicosane (C20)	12.511	142086	0.790 ug/ml
11) T n-Heneicosane (C21)	13.122	102195	0.582 ug/ml
13) T n-Docosane (C22)	13.704	72067	0.420 ug/ml
14) T n-Tetracosane (C24)	14.802	387432	2.326 ug/ml
15) T n-Hexacosane (C26)	15.819	61953	0.386 ug/ml
16) T n-Octacosane (C28)	16.764	67443	0.431 ug/ml
17) T n-Tricontane (C30)	17.648	103156	0.651 ug/ml
18) T n-Dotriacontane (C32)	18.473	147320	0.933 ug/ml
19) T n-Tetratriacontane (C34)	19.254	117407	0.769 ug/ml
20) T n-Hexatriacontane (C36)	19.997	66992	0.444 ug/ml

(f)=RT Delta > 1/2 Window

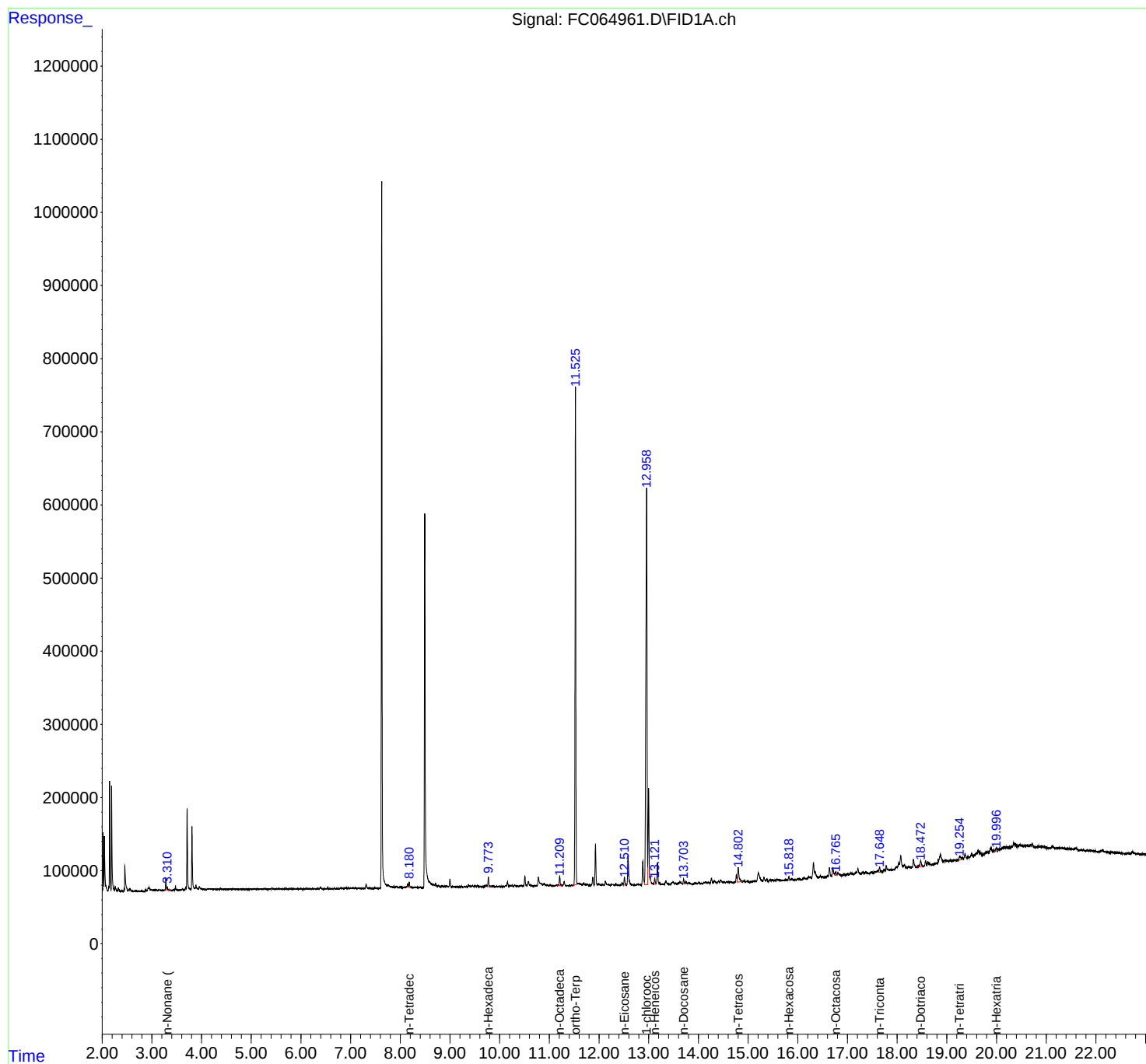
(m)=manual int.

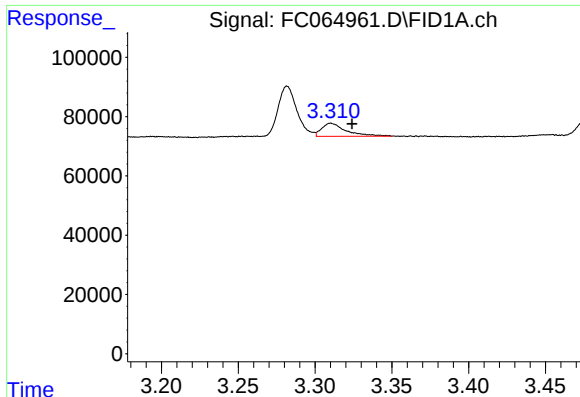
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
Data File : FC064961.D
Signal(s) : FID1A.ch
Acq On : 30 Oct 2023 20:13
Operator : YP/AJ
Sample : 05145-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 30 23:45:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

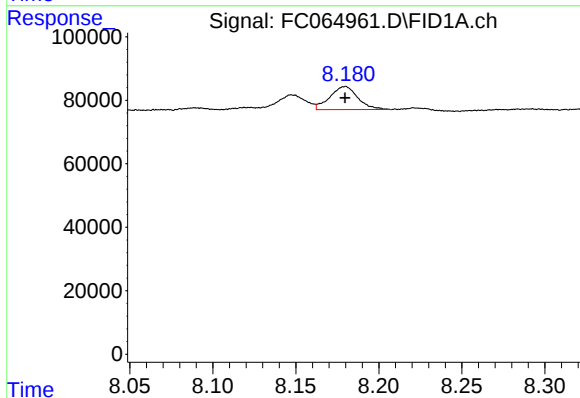




#1 n-Nonane (C9)

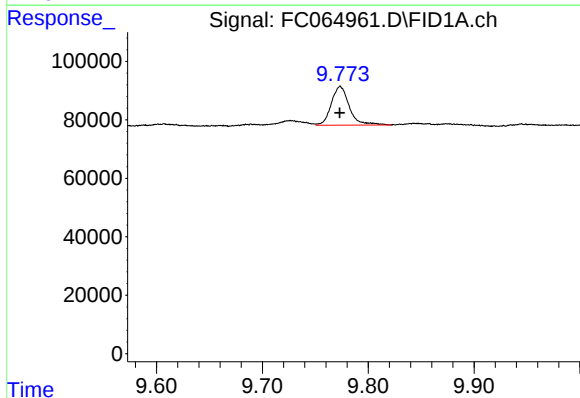
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 48264
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



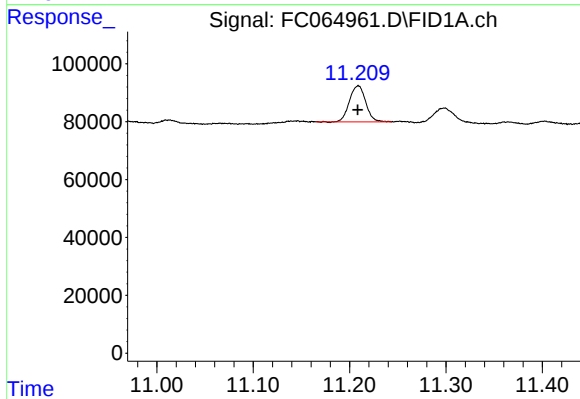
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 85412
Conc: 0.45 ug/ml



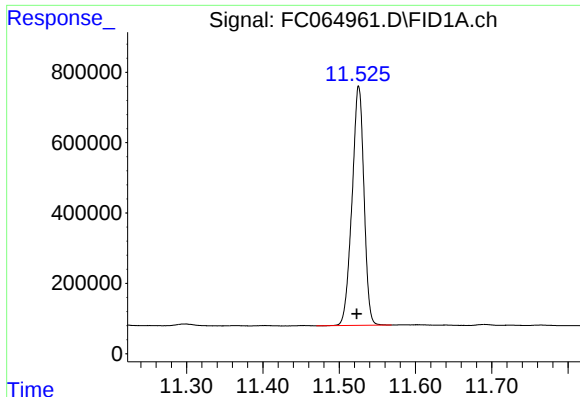
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 156257
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

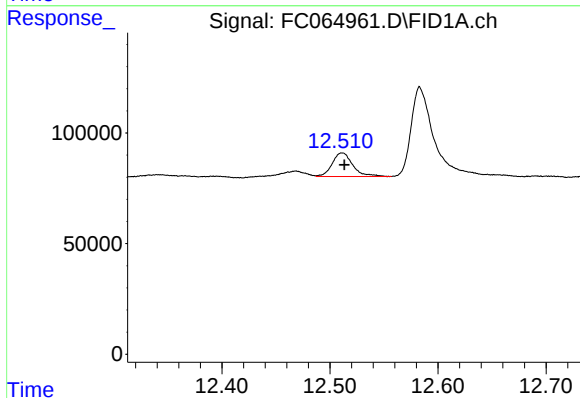
R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 145787
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

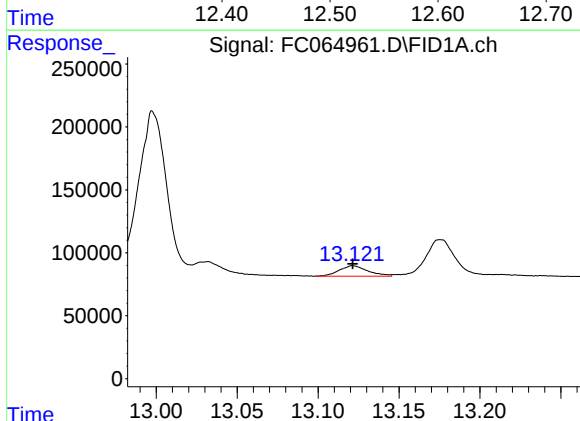
R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 7390762
Conc: 33.58 ug/ml

Instrument :
FID_C
ClientSampleId :



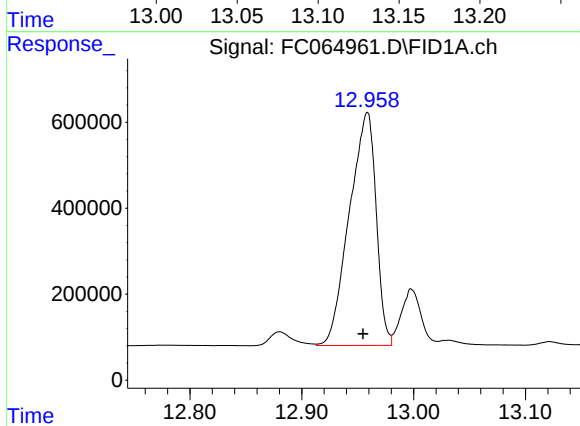
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.002 min
Response: 142086
Conc: 0.79 ug/ml



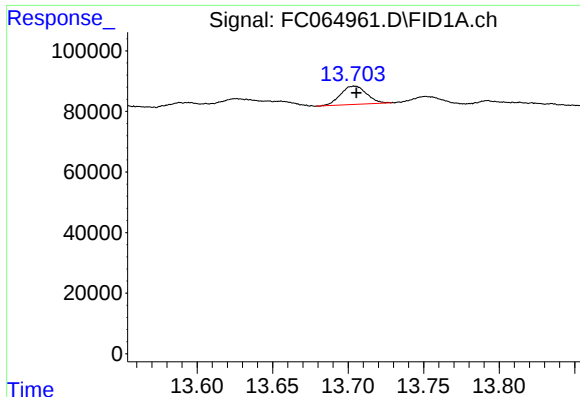
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: 0.000 min
Response: 102195
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

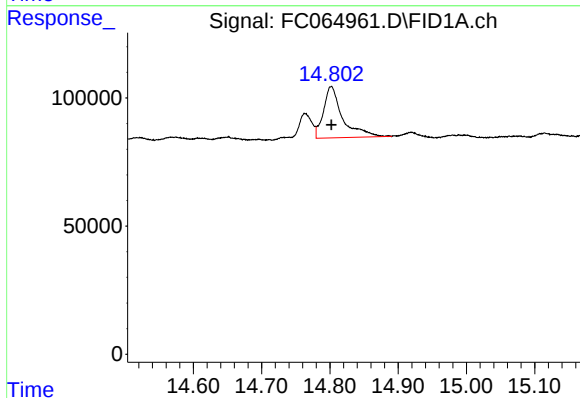
R.T.: 12.959 min
Delta R.T.: 0.004 min
Response: 9004276
Conc: 56.96 ug/ml



#13 n-Docosane (C22)

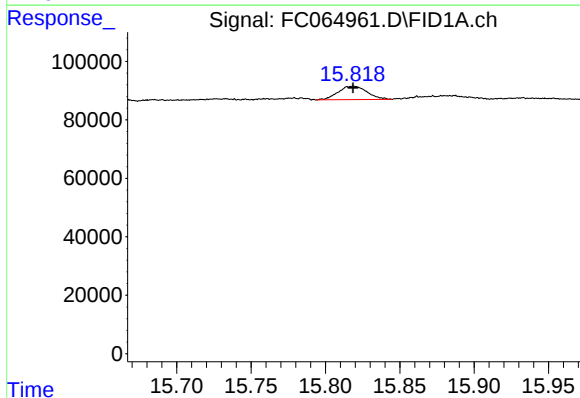
R.T.: 13.704 min
Delta R.T.: -0.001 min
Response: 72067
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



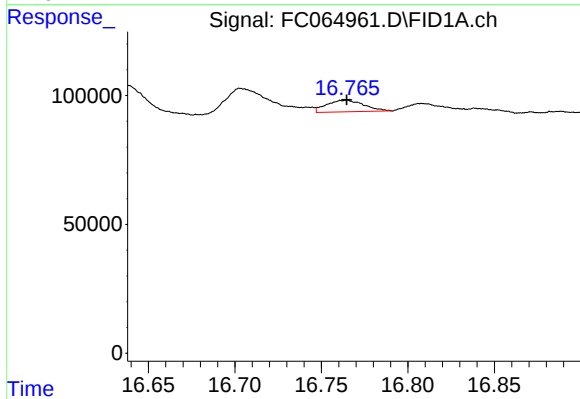
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 387432
Conc: 2.33 ug/ml



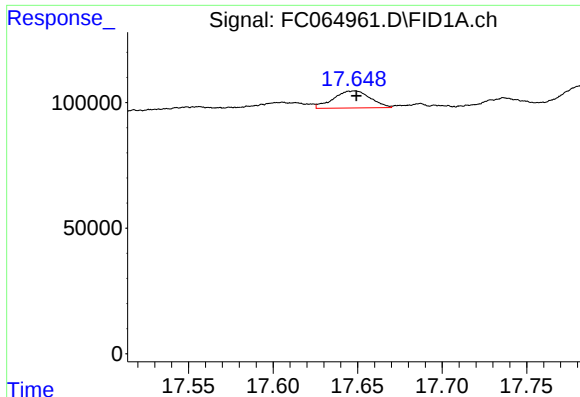
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.000 min
Response: 61953
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

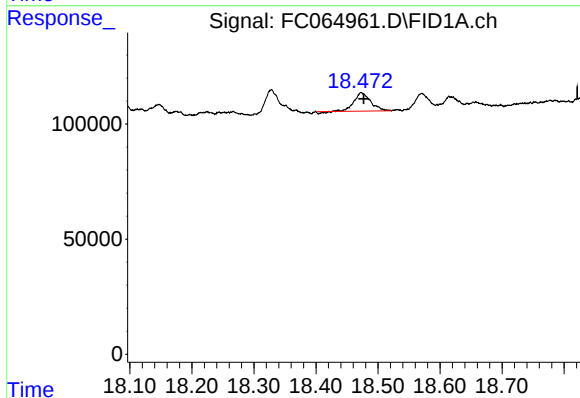
R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 67443
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

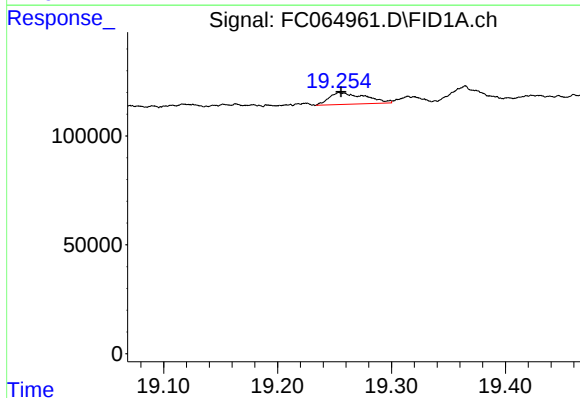
R.T.: 17.648 min
Delta R.T.: -0.001 min
Response: 103156
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



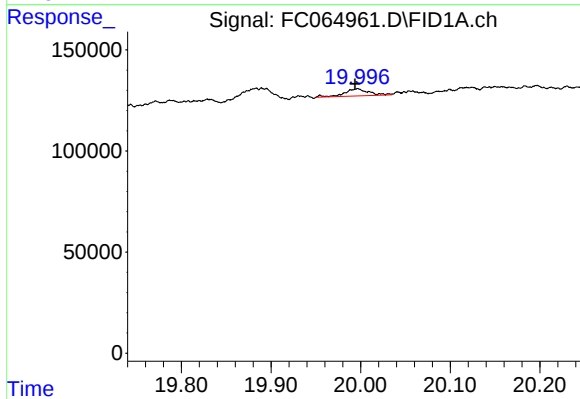
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 147320
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.001 min
Response: 117407
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.003 min
Response: 66992
Conc: 0.44 ug/ml