

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068020.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 17:36
 Operator : YP/AJ
 Sample : P5301-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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)	11.454	4702703	27.197 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
12) S 1-chlorooctadecane (S...	12.894	3702831	29.020 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.106	52030	0.327 ug/ml
7) T n-Hexadecane (C16)	9.703	118698	0.735 ug/ml
8) T n-Octadecane (C18)	11.142	137282	0.855 ug/ml
10) T n-Eicosane (C20)	12.449	104274	0.693 ug/ml
11) T n-Heneicosane (C21)	13.060	69811	0.478 ug/ml
13) T n-Docosane (C22)	13.646	60535	0.423 ug/ml
15) T n-Hexacosane (C26)	15.768	38951	0.291 ug/ml
16) T n-Octacosane (C28)	16.719	60796	0.469 ug/ml
17) T n-Tricontane (C30)	17.633	19914	0.154 ug/ml
22) T n-Tetracontane (C40)	21.546	916918	10.403 ug/ml

(f)=RT Delta > 1/2 Window

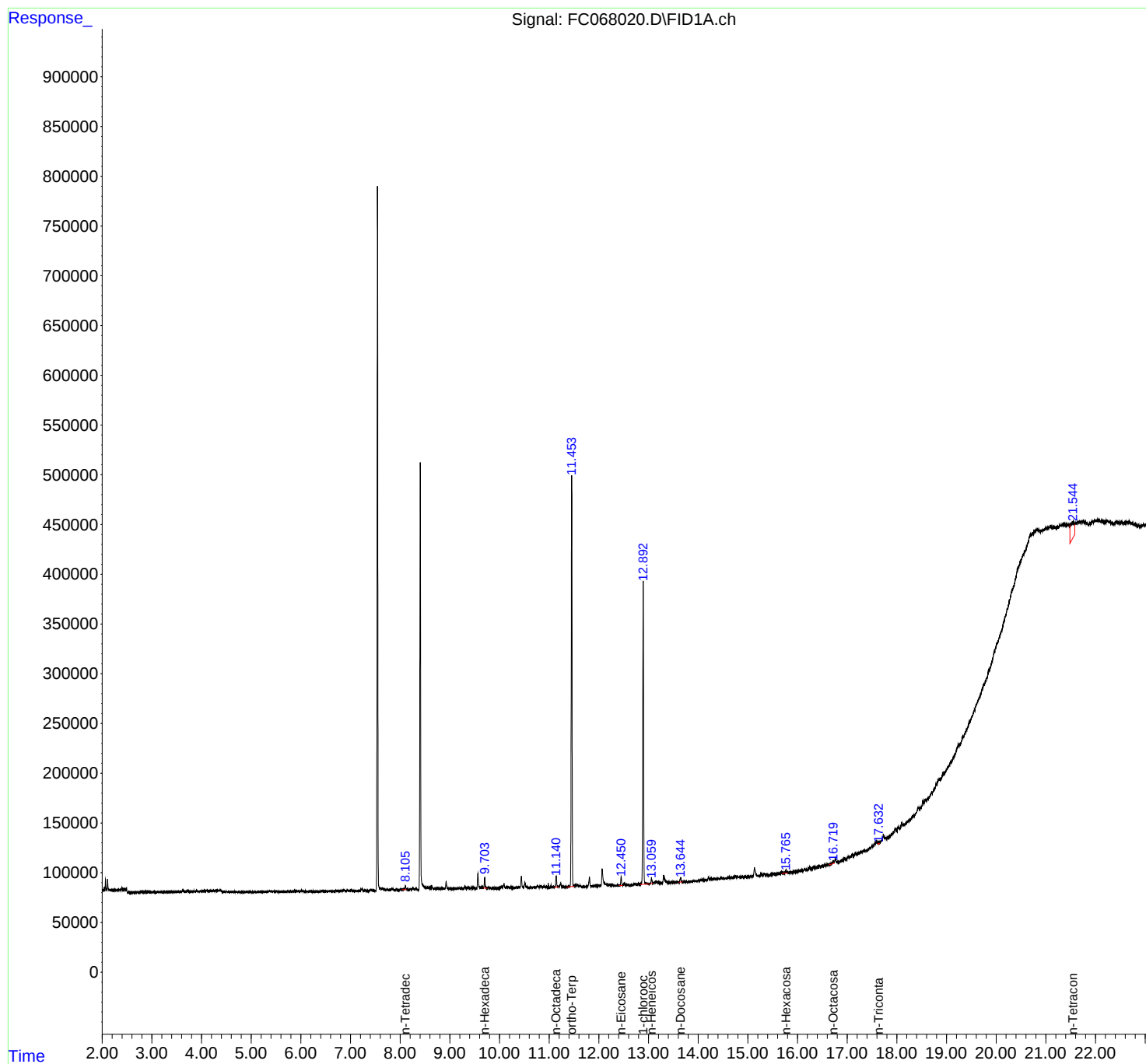
(m)=manual int.

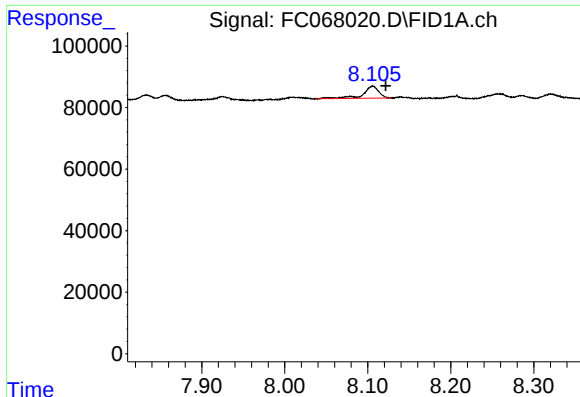
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

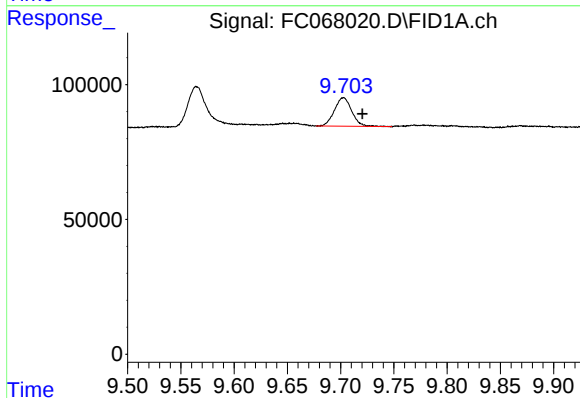




#6 n-Tetradecane (C14)

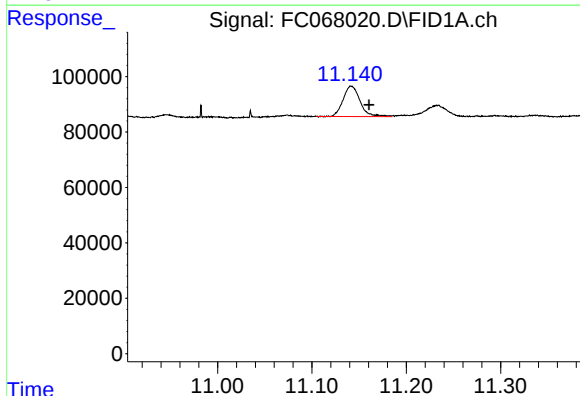
R.T.: 8.106 min
Delta R.T.: -0.016 min
Response: 52030
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



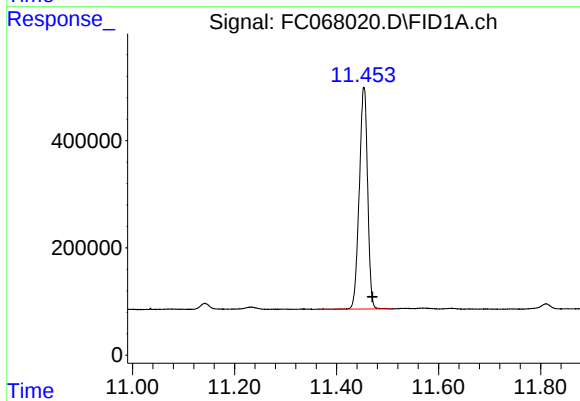
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.018 min
Response: 118698
Conc: 0.73 ug/ml



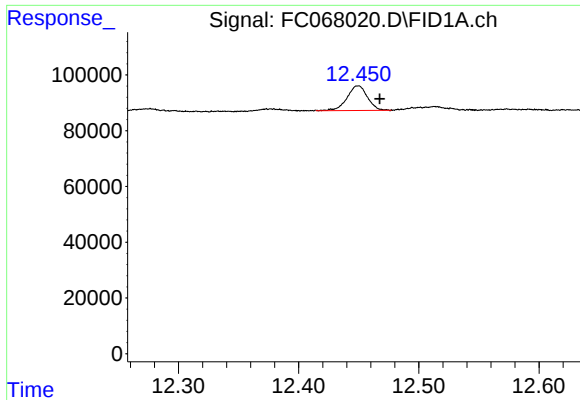
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.018 min
Response: 137282
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

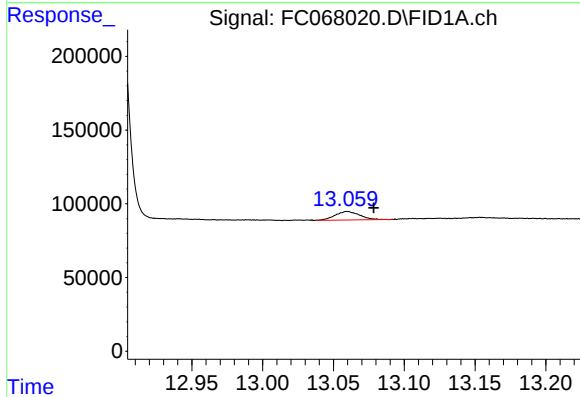
R.T.: 11.454 min
Delta R.T.: -0.017 min
Response: 4702703
Conc: 27.20 ug/ml



#10 n-Eicosane (C20)

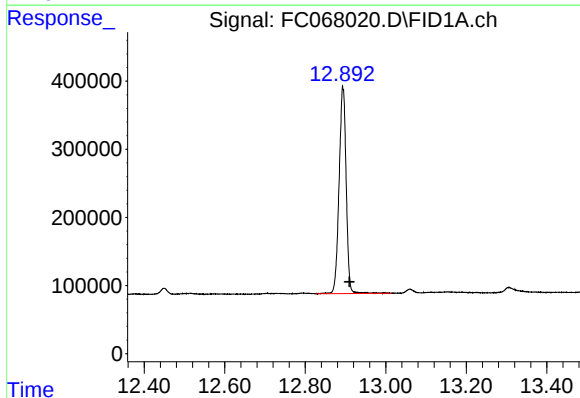
R.T.: 12.449 min
Delta R.T.: -0.018 min
Response: 104274
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



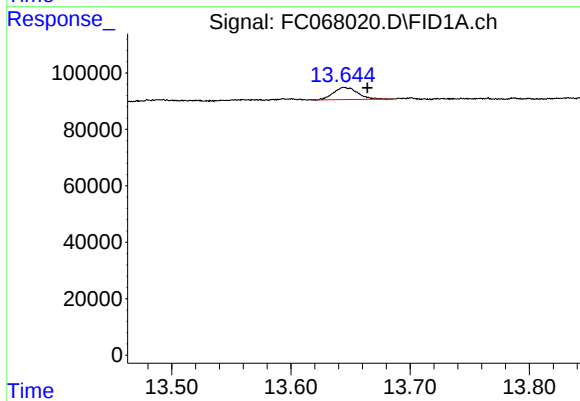
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 69811
Conc: 0.48 ug/ml



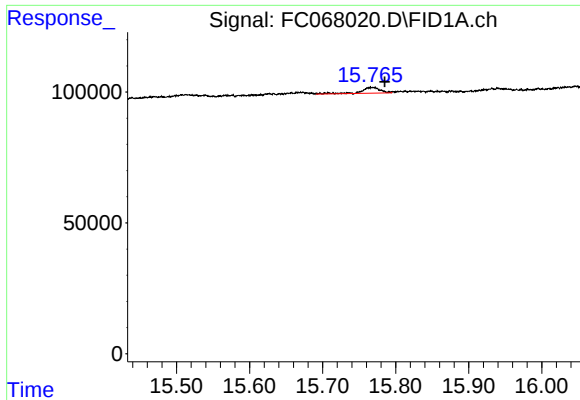
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 3702831
Conc: 29.02 ug/ml



#13 n-Docosane (C22)

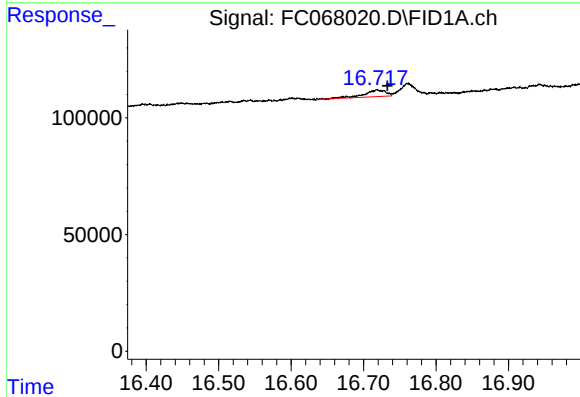
R.T.: 13.646 min
Delta R.T.: -0.018 min
Response: 60535
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

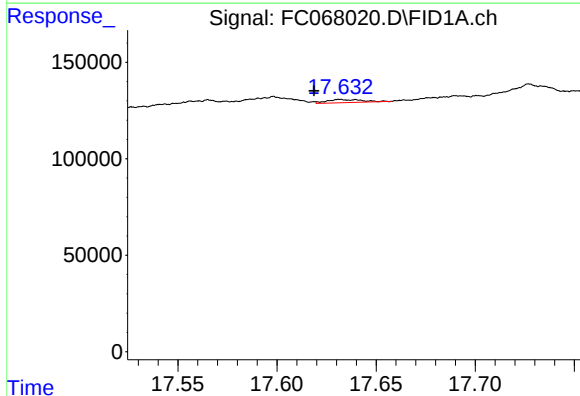
R.T.: 15.768 min
Delta R.T.: -0.017 min
Response: 38951
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



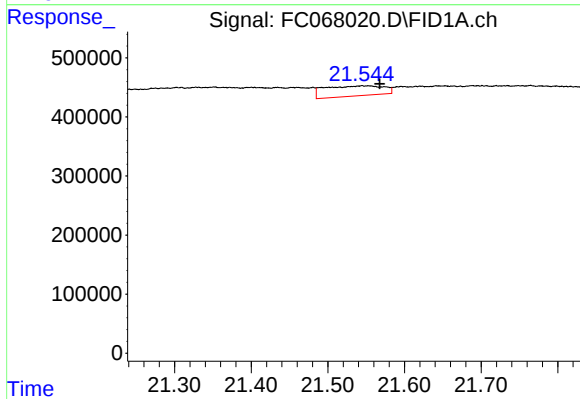
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.014 min
Response: 60796
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: 0.014 min
Response: 19914
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: -0.022 min
Response: 916918
Conc: 10.40 ug/ml