

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC064998.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 17:42
 Operator : YP/AJ
 Sample : 05206-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:50 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)	11.509	9669803	43.937 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
12) S 1-chlorooctadecane (S...	12.941	6658158	42.118 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.163	112015	0.594 ug/ml
8) T n-Octadecane (C18)	11.223	70473	0.373 ug/ml
14) T n-Tetracosane (C24)	14.787	44379	0.266 ug/ml
16) T n-Octacosane (C28)	16.748	65781	0.420 ug/ml
17) T n-Tricontane (C30)	17.630	61654	0.389 ug/ml
18) T n-Dotriacontane (C32)	18.458	187157	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.245	67782	0.444 ug/ml
22) T n-Tetracontane (C40)	21.579	1580848	10.748 ug/ml

(f)=RT Delta > 1/2 Window

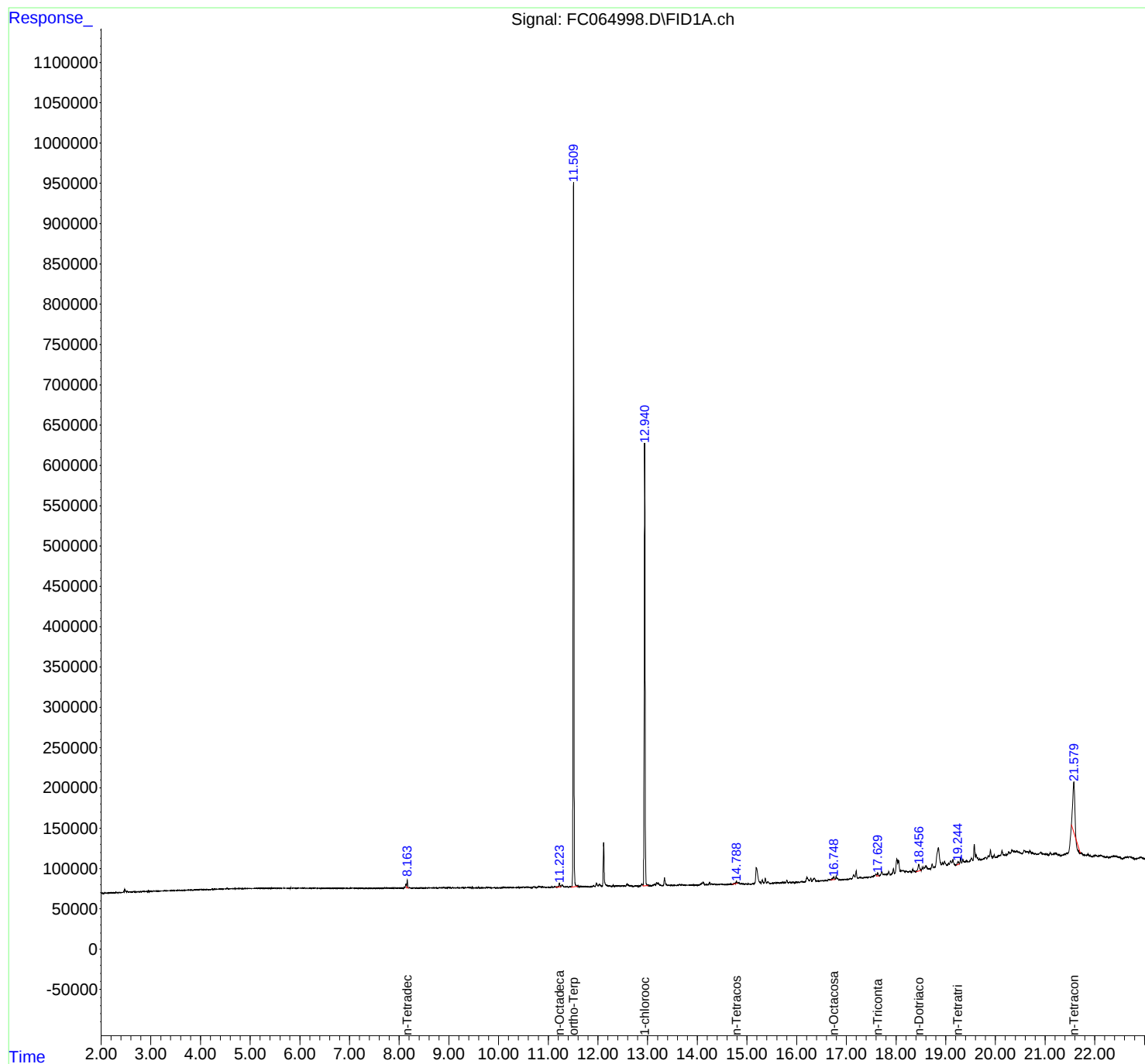
(m)=manual int.

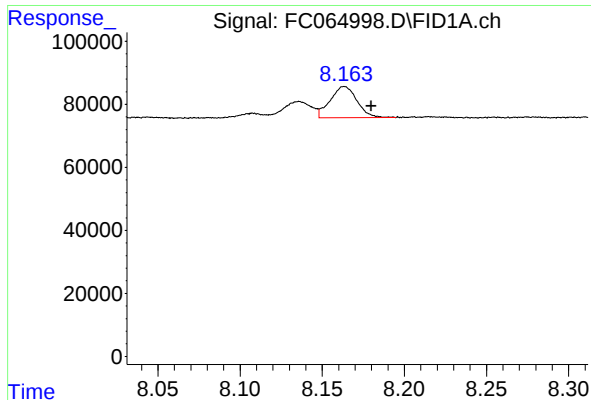
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Signal Info : 20M x 0.18mm x 0.18um

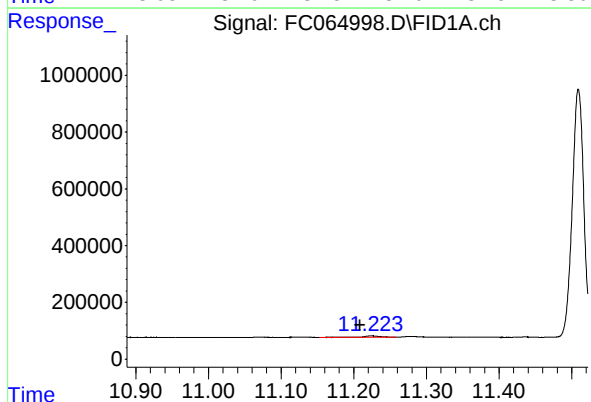




#6 n-Tetradecane (C14)

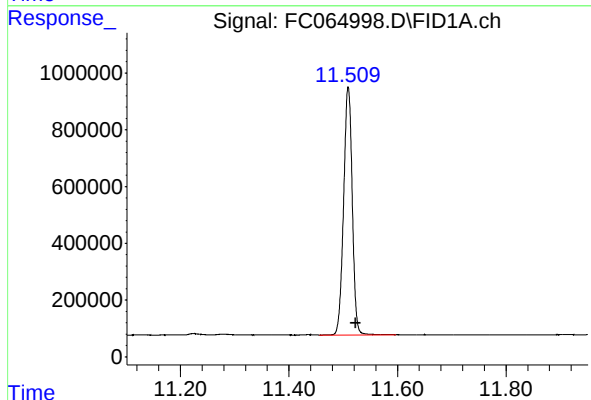
R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 112015
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



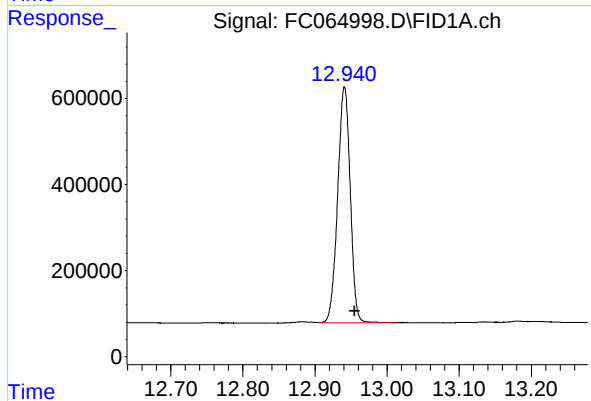
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 70473
Conc: 0.37 ug/ml



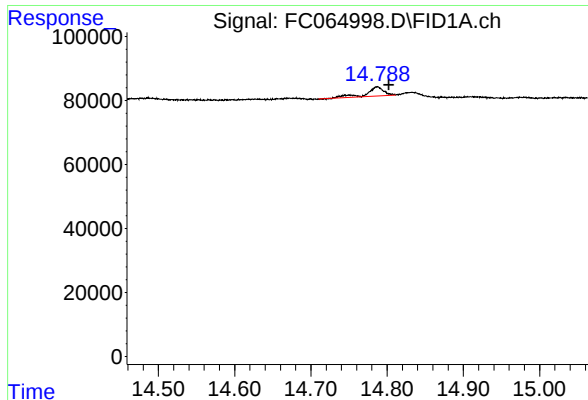
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 9669803
Conc: 43.94 ug/ml



#12 1-chlorooctadecane (SURR)

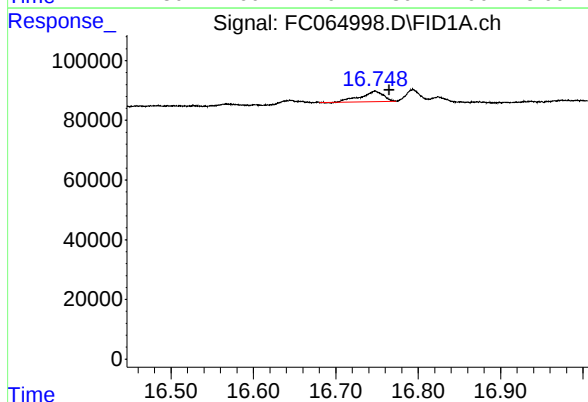
R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 6658158
Conc: 42.12 ug/ml



#14 n-Tetracosane (C24)

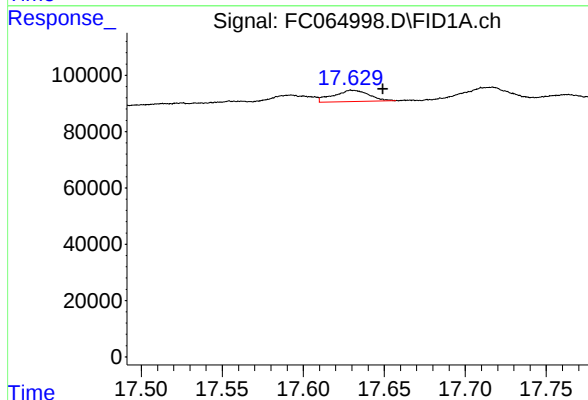
R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 44379
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



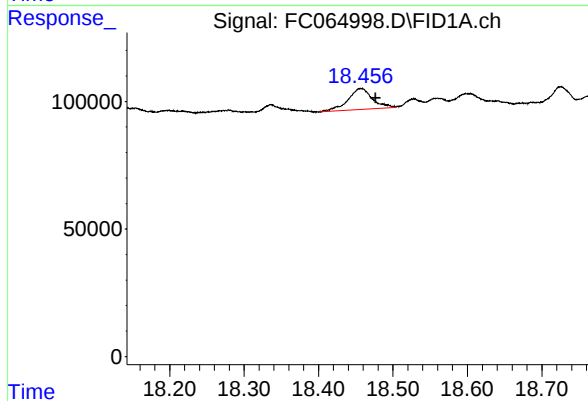
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: -0.017 min
Response: 65781
Conc: 0.42 ug/ml



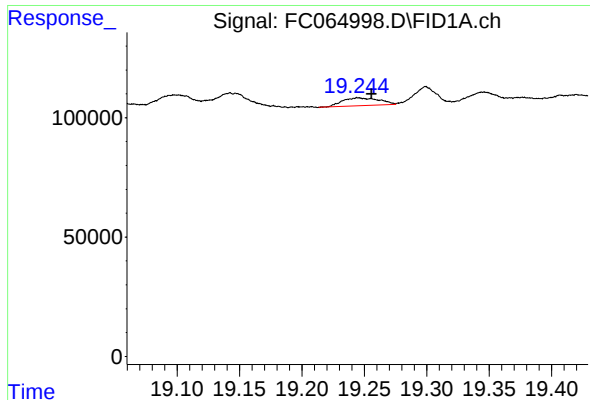
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: -0.019 min
Response: 61654
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.019 min
Response: 187157
Conc: 1.19 ug/ml



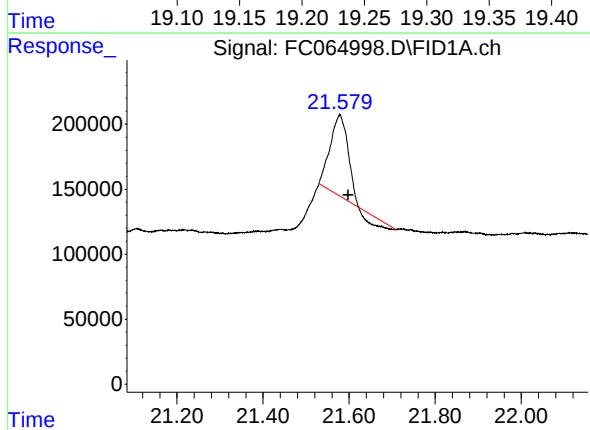
#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.011 min
Response: 67782
Conc: 0.44 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.019 min
Response: 1580848
Conc: 10.75 ug/ml