

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110323AL\
 Data File : FC064999.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 18:19
 Operator : YP/AJ
 Sample : 05207-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:58 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)	11.508	5544764	25.194 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
12) S 1-chlorooctadecane (S...	12.940	3608393	22.826 ug/ml
Spiked Amount 50.000		Recovery =	45.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	38861	0.206 ug/ml
8) T n-Octadecane (C18)	11.222	113616	0.602 ug/ml
11) T n-Heneicosane (C21)	13.179f	24708	0.141 ug/ml
14) T n-Tetracosane (C24)	14.786	18820	0.113 ug/ml
17) T n-Tricontane (C30)	17.633	59986	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.453	207950	1.317 ug/ml
19) T n-Tetratriacontane (C34)	19.258	93413	0.612 ug/ml
22) T n-Tetracontane (C40)	21.580	1606141	10.920 ug/ml

(f)=RT Delta > 1/2 Window

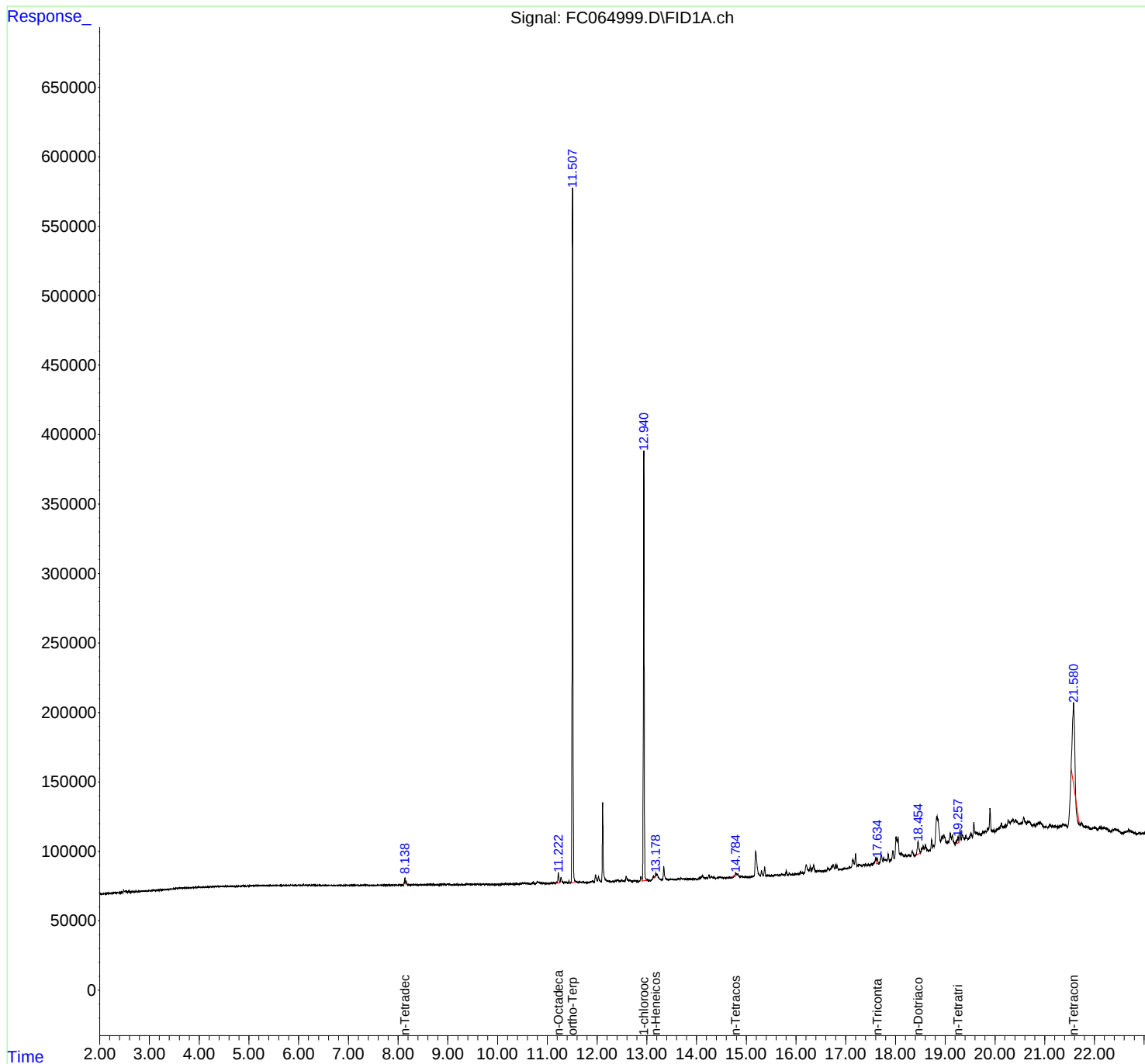
(m)=manual int.

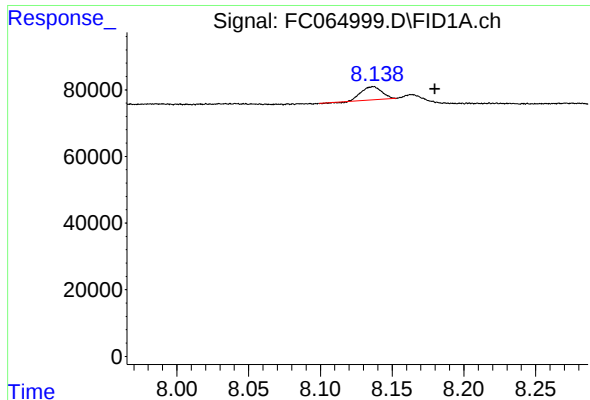
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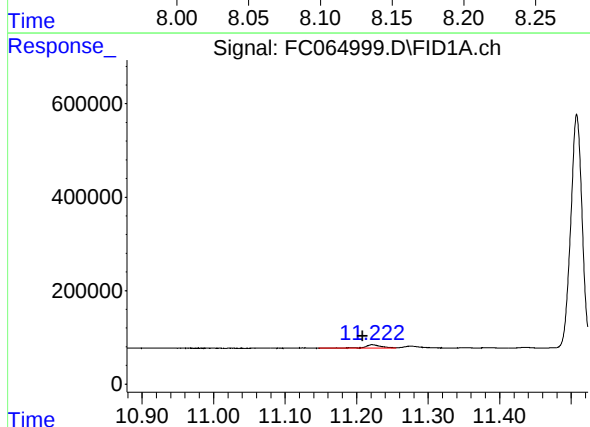




#6 n-Tetradecane (C14)

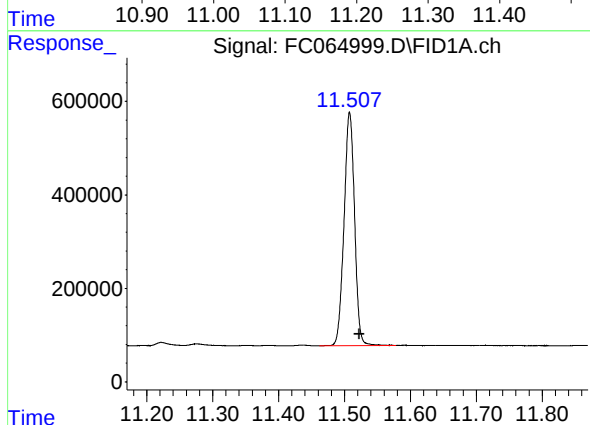
R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 38861
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



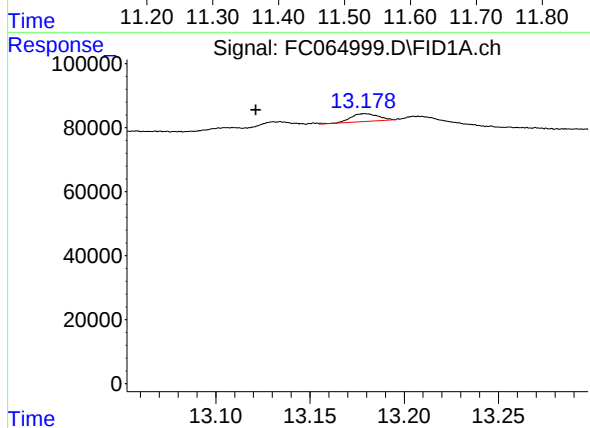
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: 0.014 min
Response: 113616
Conc: 0.60 ug/ml



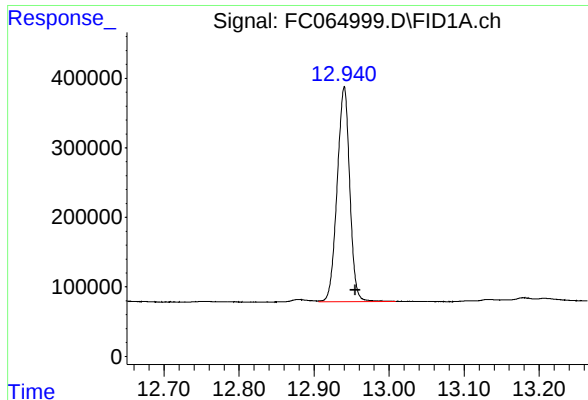
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 5544764
Conc: 25.19 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.058 min
Response: 24708
Conc: 0.14 ug/ml



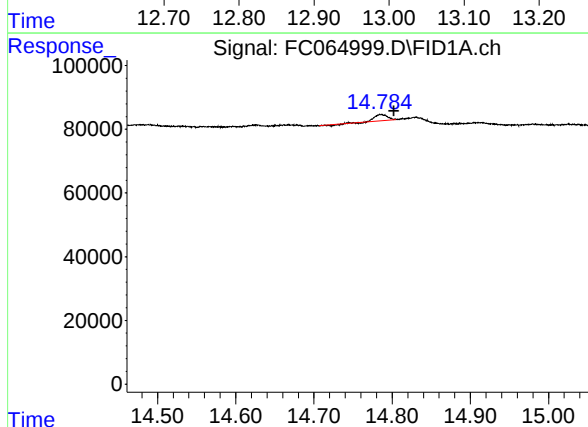
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 3608393
Conc: 22.83 ug/ml

Instrument :

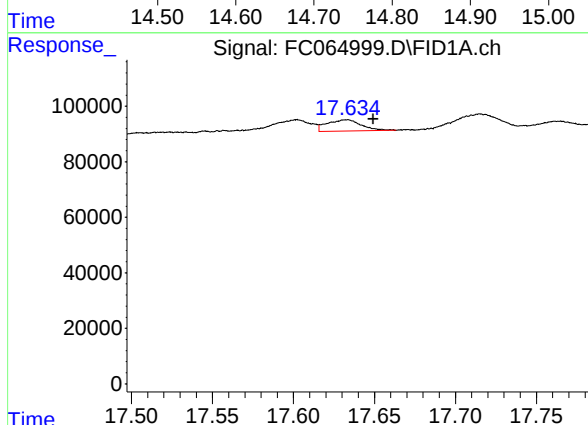
FID_C

ClientSampleId :



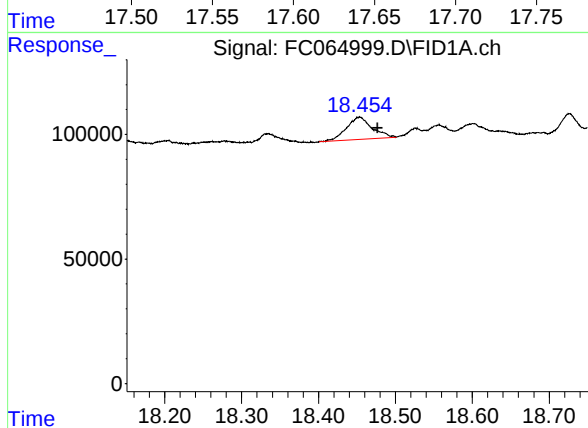
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 18820
Conc: 0.11 ug/ml



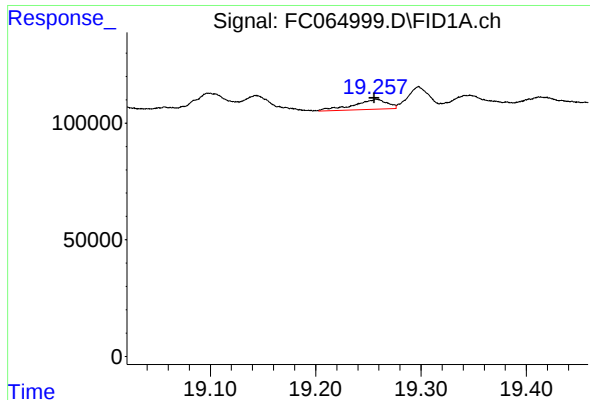
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 59986
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

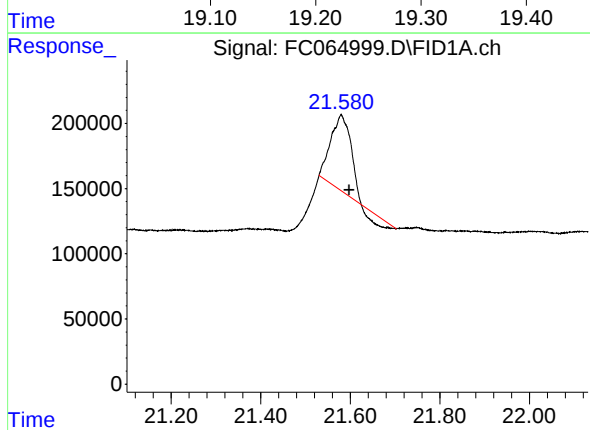
R.T.: 18.453 min
Delta R.T.: -0.023 min
Response: 207950
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 93413
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.018 min
Response: 1606141
Conc: 10.92 ug/ml