

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064658.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 09:41
 Operator : YP/AJ
 Sample : 04567-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 11:49:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.520	8074191	39.903 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	12.950	4508086	30.950 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
Target Compounds			
1) T n-Nonane (C9)	3.312	75851	0.429 ug/ml
6) T n-Tetradecane (C14)	8.145	39954	0.225 ug/ml
14) T n-Tetracosane (C24)	14.797	38541	0.243 ug/ml
15) T n-Hexacosane (C26)	15.815	22866	0.150 ug/ml
16) T n-Octacosane (C28)	16.758	48508	0.328 ug/ml
17) T n-Tricontane (C30)	17.643	61024	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.470	116903	0.801 ug/ml
19) T n-Tetratriacontane (C34)	19.252	46084	0.324 ug/ml
20) T n-Hexatriacontane (C36)	19.988	38657	0.281 ug/ml
21) T n-Octatriacontane (C38)	20.707	30059	0.219 ug/ml
22) T n-Tetracontane (C40)	21.587	50106	0.368 ug/ml

(f)=RT Delta > 1/2 Window

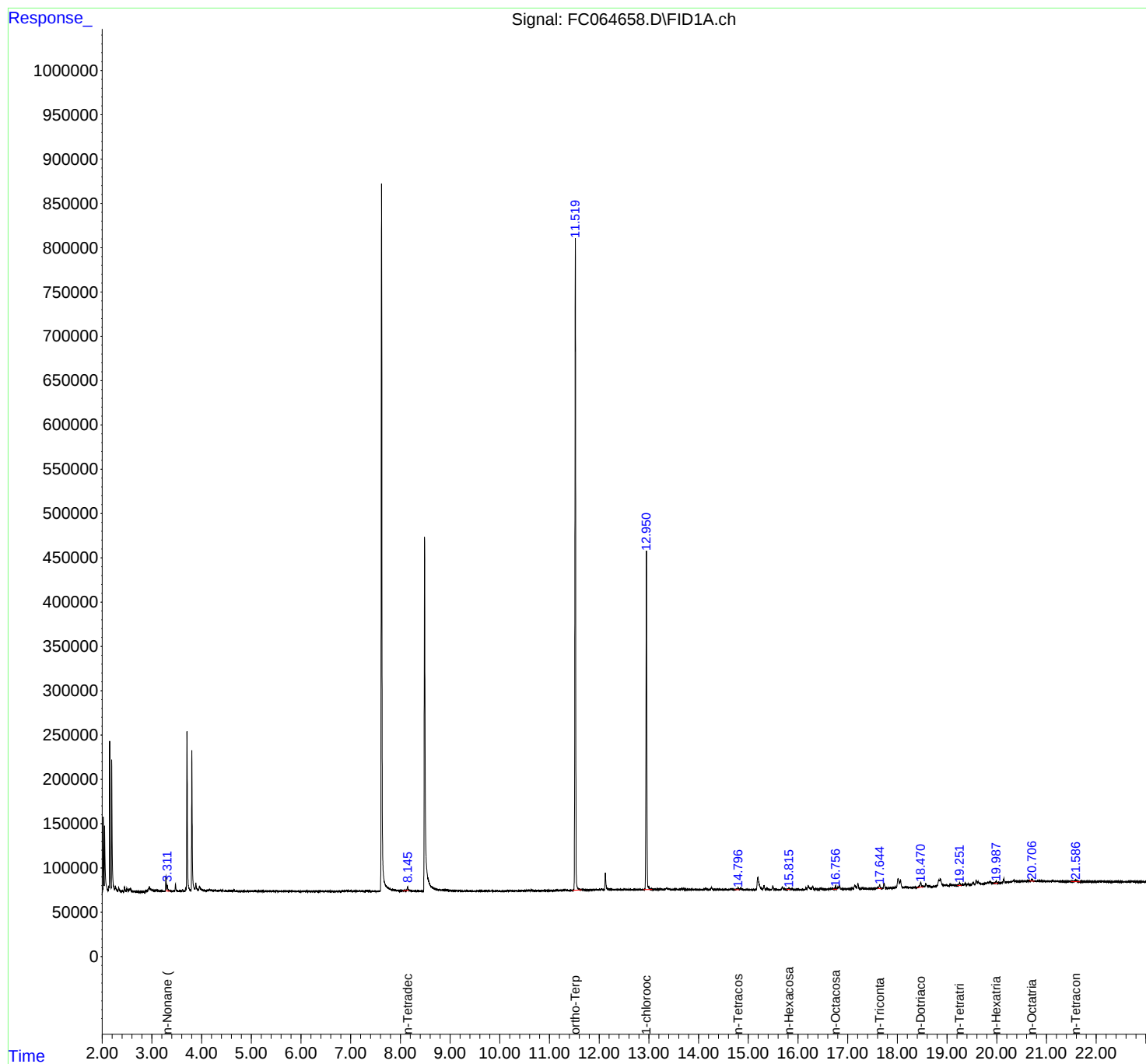
(m)=manual int.

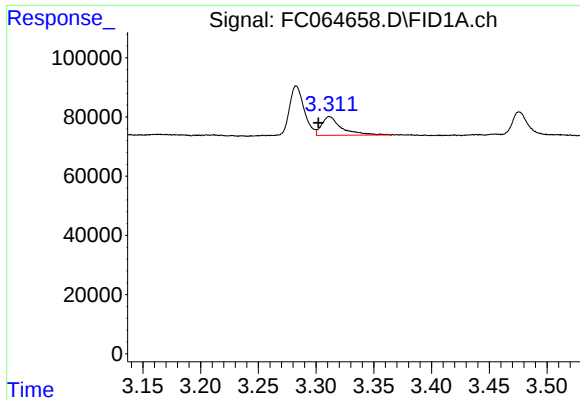
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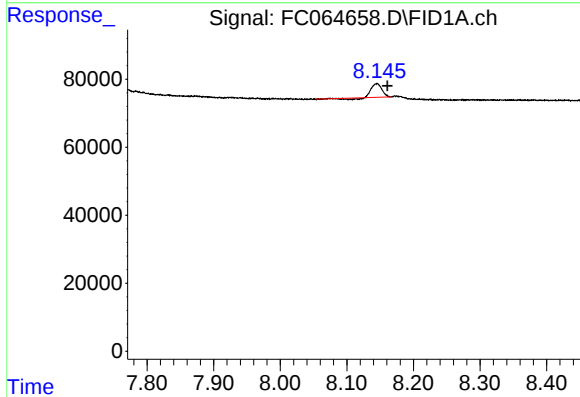




#1 n-Nonane (C9)

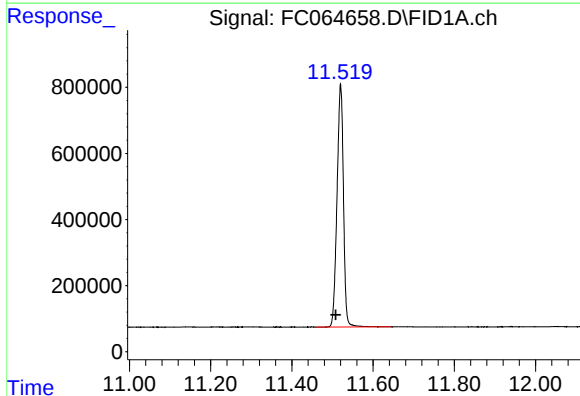
R.T.: 3.312 min
Delta R.T.: 0.010 min
Response: 75851
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



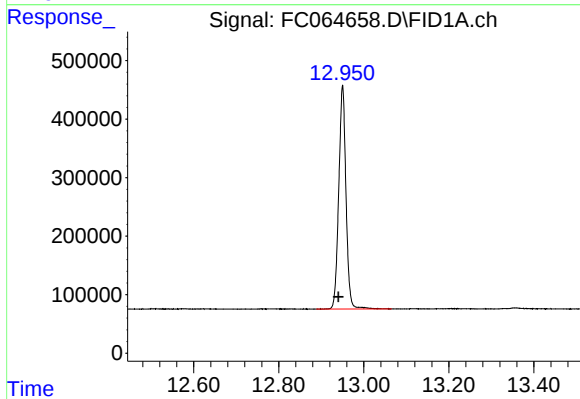
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.016 min
Response: 39954
Conc: 0.23 ug/ml



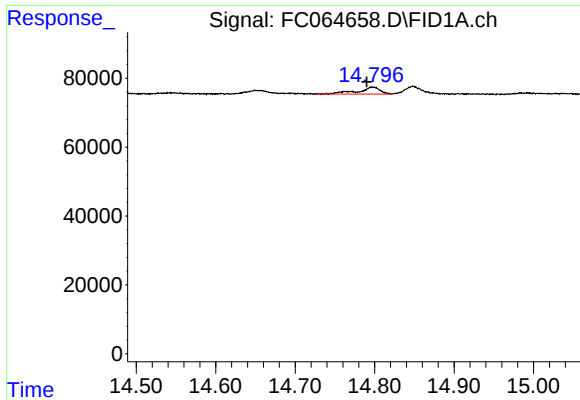
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.012 min
Response: 8074191
Conc: 39.90 ug/ml



#12 1-chlorooctadecane (SURR)

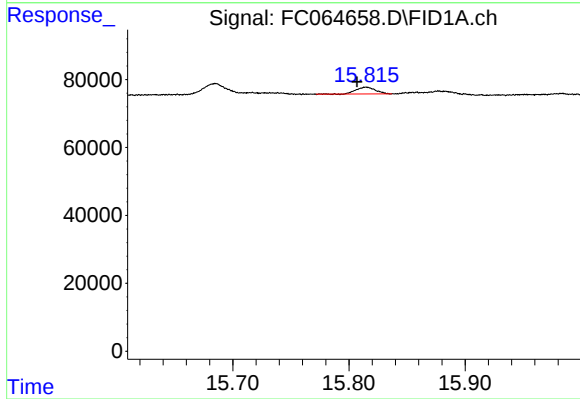
R.T.: 12.950 min
Delta R.T.: 0.010 min
Response: 4508086
Conc: 30.95 ug/ml



#14 n-Tetracosane (C24)

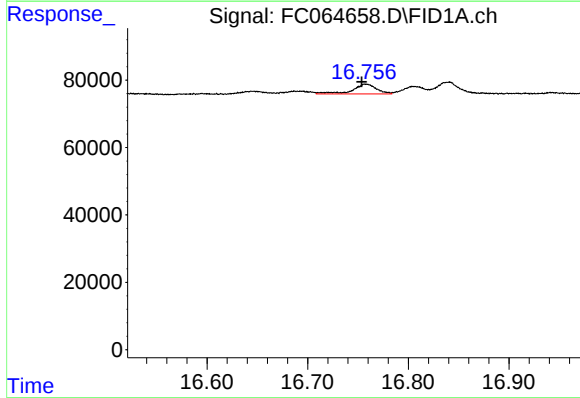
R.T.: 14.797 min
Delta R.T.: 0.006 min
Response: 38541
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



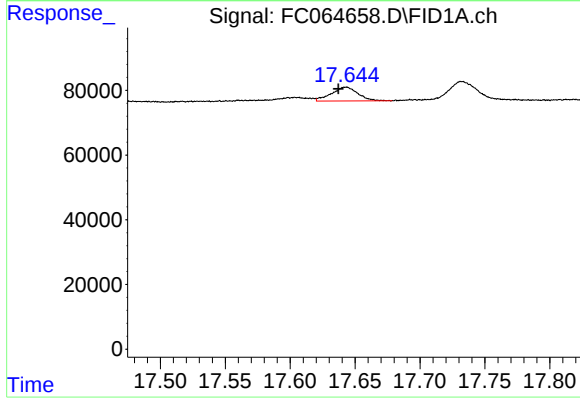
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.008 min
Response: 22866
Conc: 0.15 ug/ml



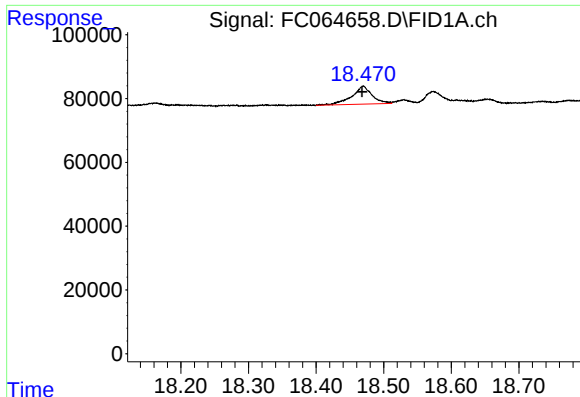
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: 0.004 min
Response: 48508
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

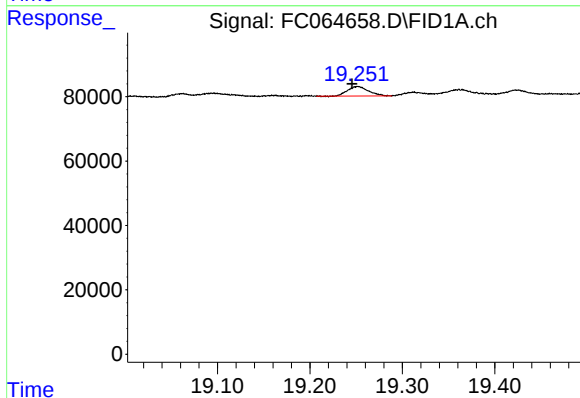
R.T.: 17.643 min
Delta R.T.: 0.006 min
Response: 61024
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

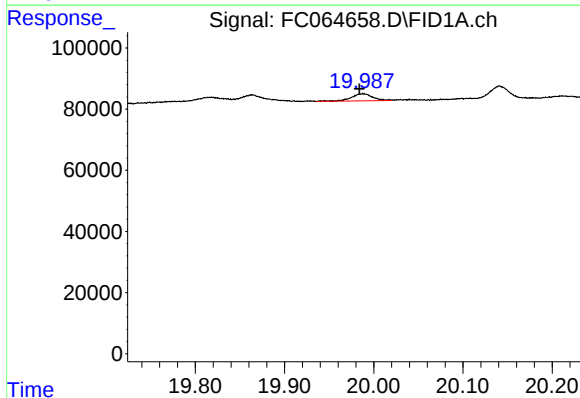
R.T.: 18.470 min
Delta R.T.: 0.002 min
Response: 116903
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



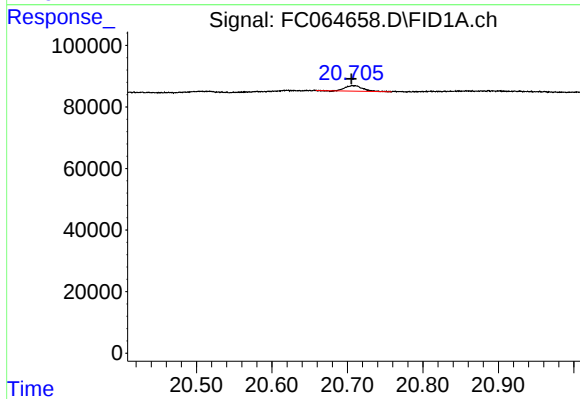
#19 n-Tetatriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 46084
Conc: 0.32 ug/ml



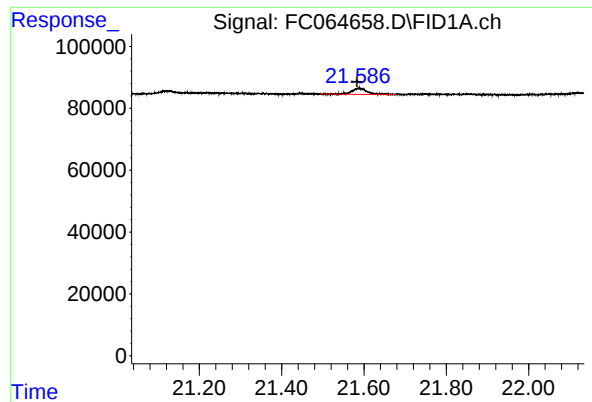
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.004 min
Response: 38657
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 30059
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.004 min
Response: 50106
Conc: 0.37 ug/ml

Instrument :

FID_C

ClientSampleId :