

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064797.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 16:16
 Operator : YP/AJ
 Sample : 04858-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	7176866	33.613 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
12) S 1-chlorooctadecane (S...	12.954	5420687	36.152 ug/ml
Spiked Amount 50.000		Recovery =	72.30%
Target Compounds			
1) T n-Nonane (C9)	3.319	63145	0.344 ug/ml
6) T n-Tetradecane (C14)	8.152	70118	0.390 ug/ml
17) T n-Tricontane (C30)	17.648	84146	0.575 ug/ml
18) T n-Dotriacontane (C32)	18.476	119773	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.259	64100	0.456 ug/ml
20) T n-Hexatriacontane (C36)	19.994	73263	0.530 ug/ml
21) T n-Octatriacontane (C38)	20.716	154127	1.164 ug/ml
22) T n-Tetracontane (C40)	21.597	334248	2.671 ug/ml

(f)=RT Delta > 1/2 Window

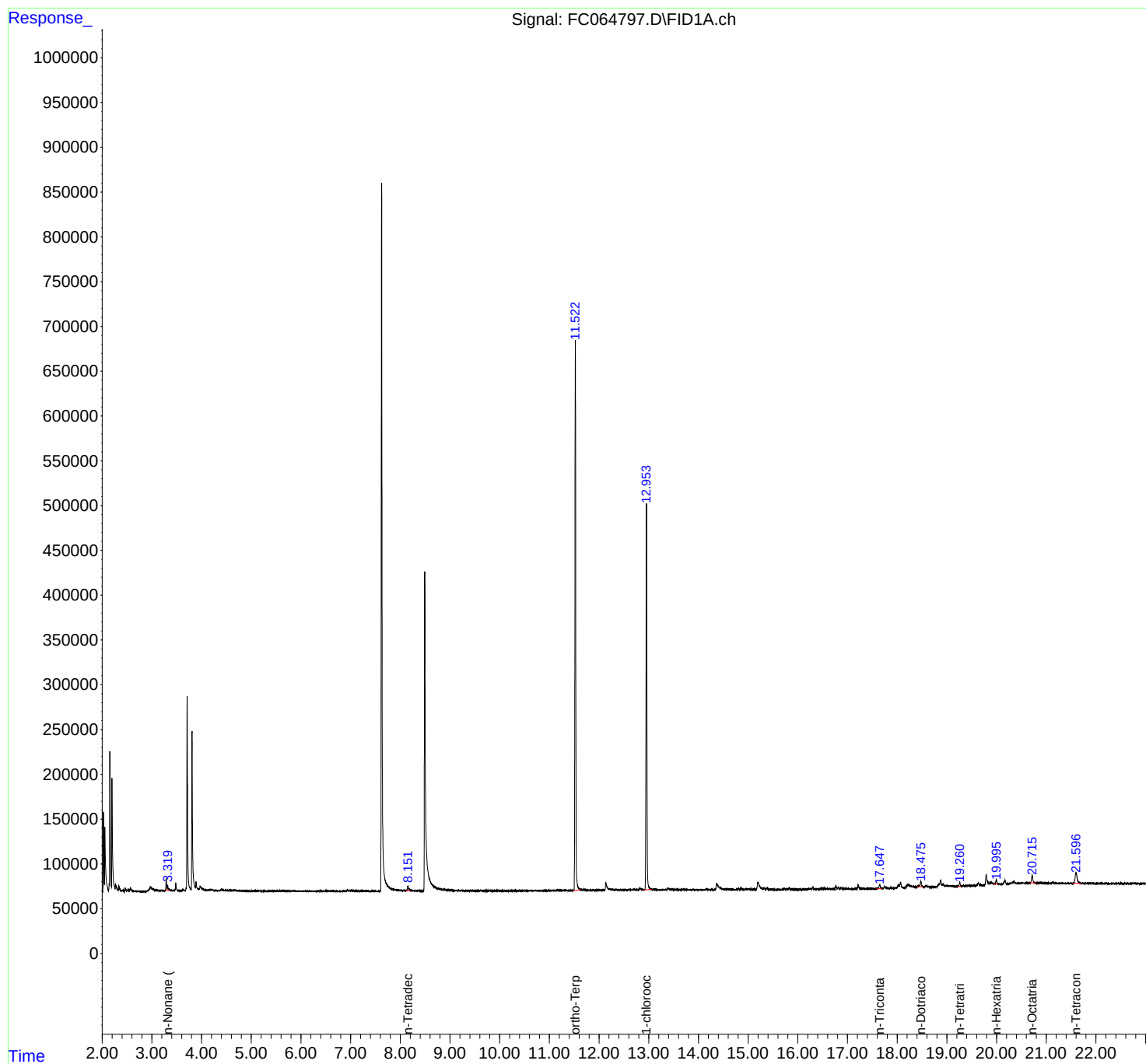
(m)=manual int.

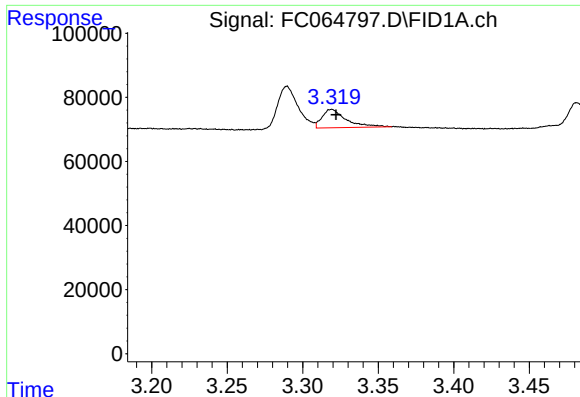
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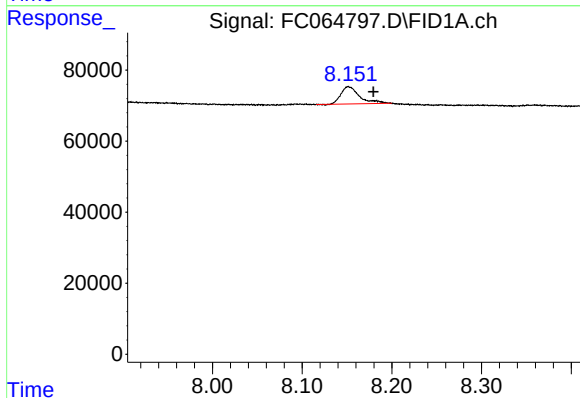




#1 n-Nonane (C9)

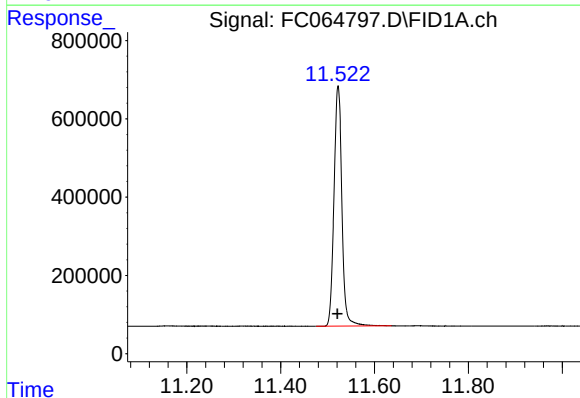
R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 63145
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



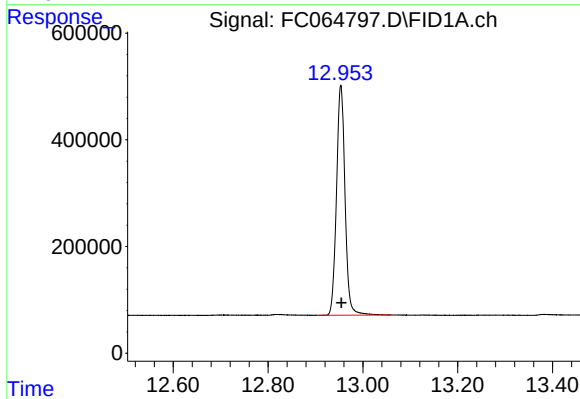
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: -0.028 min
Response: 70118
Conc: 0.39 ug/ml



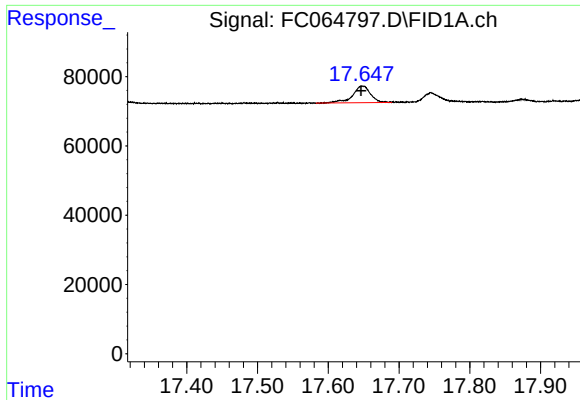
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.001 min
Response: 7176866
Conc: 33.61 ug/ml



#12 1-chlorooctadecane (SURR)

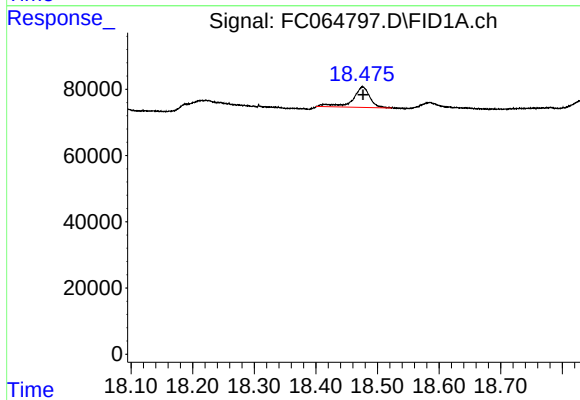
R.T.: 12.954 min
Delta R.T.: -0.001 min
Response: 5420687
Conc: 36.15 ug/ml



#17 n-Tricontane (C30)

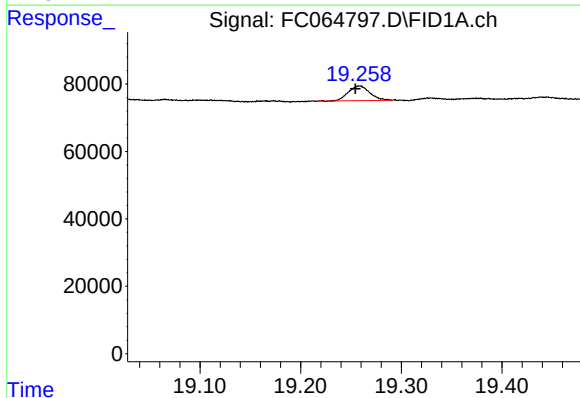
R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 84146
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



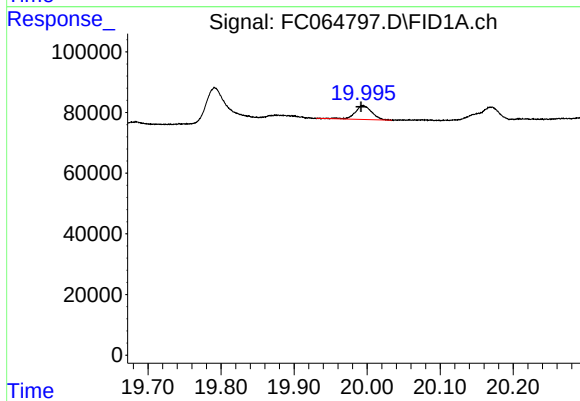
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 119773
Conc: 0.83 ug/ml



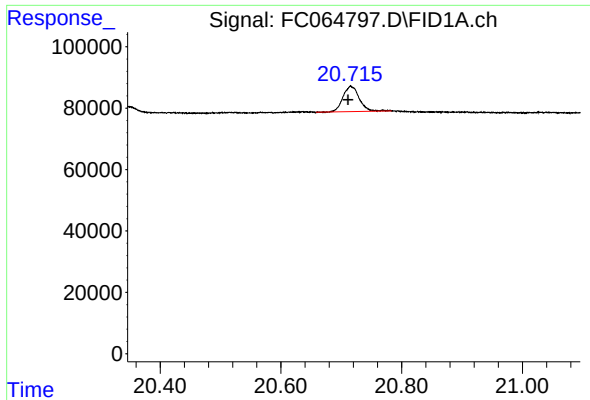
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.004 min
Response: 64100
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

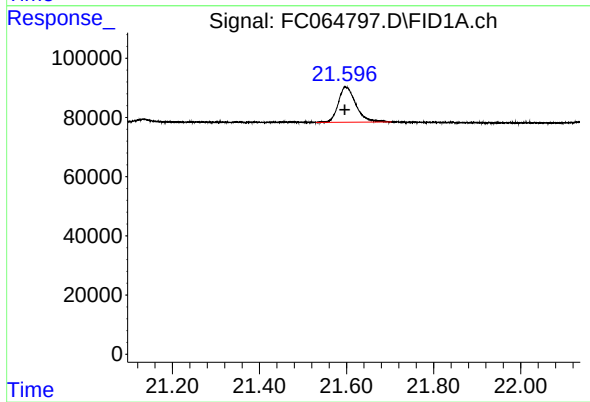
R.T.: 19.994 min
Delta R.T.: 0.002 min
Response: 73263
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.005 min
Response: 154127
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.001 min
Response: 334248
Conc: 2.67 ug/ml