

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064431.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 16:34
 Operator : YP/AJ
 Sample : 04197-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	4228305	19.916 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	12.945	3259877	21.380 ug/ml
Spiked Amount 50.000		Recovery =	42.76%
Target Compounds			
1) T n-Nonane (C9)	3.297	63497	0.360 ug/ml
6) T n-Tetradecane (C14)	8.133	20564	0.118 ug/ml
14) T n-Tetracosane (C24)	14.795	38288	0.240 ug/ml
15) T n-Hexacosane (C26)	15.811	41802	0.271 ug/ml
16) T n-Octacosane (C28)	16.757	37904	0.256 ug/ml
17) T n-Tricontane (C30)	17.640	37167	0.254 ug/ml
18) T n-Dotriacontane (C32)	18.468	66319	0.469 ug/ml
19) T n-Tetratriacontane (C34)	19.252	39864	0.298 ug/ml
20) T n-Hexatriacontane (C36)	19.989	28234	0.221 ug/ml

(f)=RT Delta > 1/2 Window

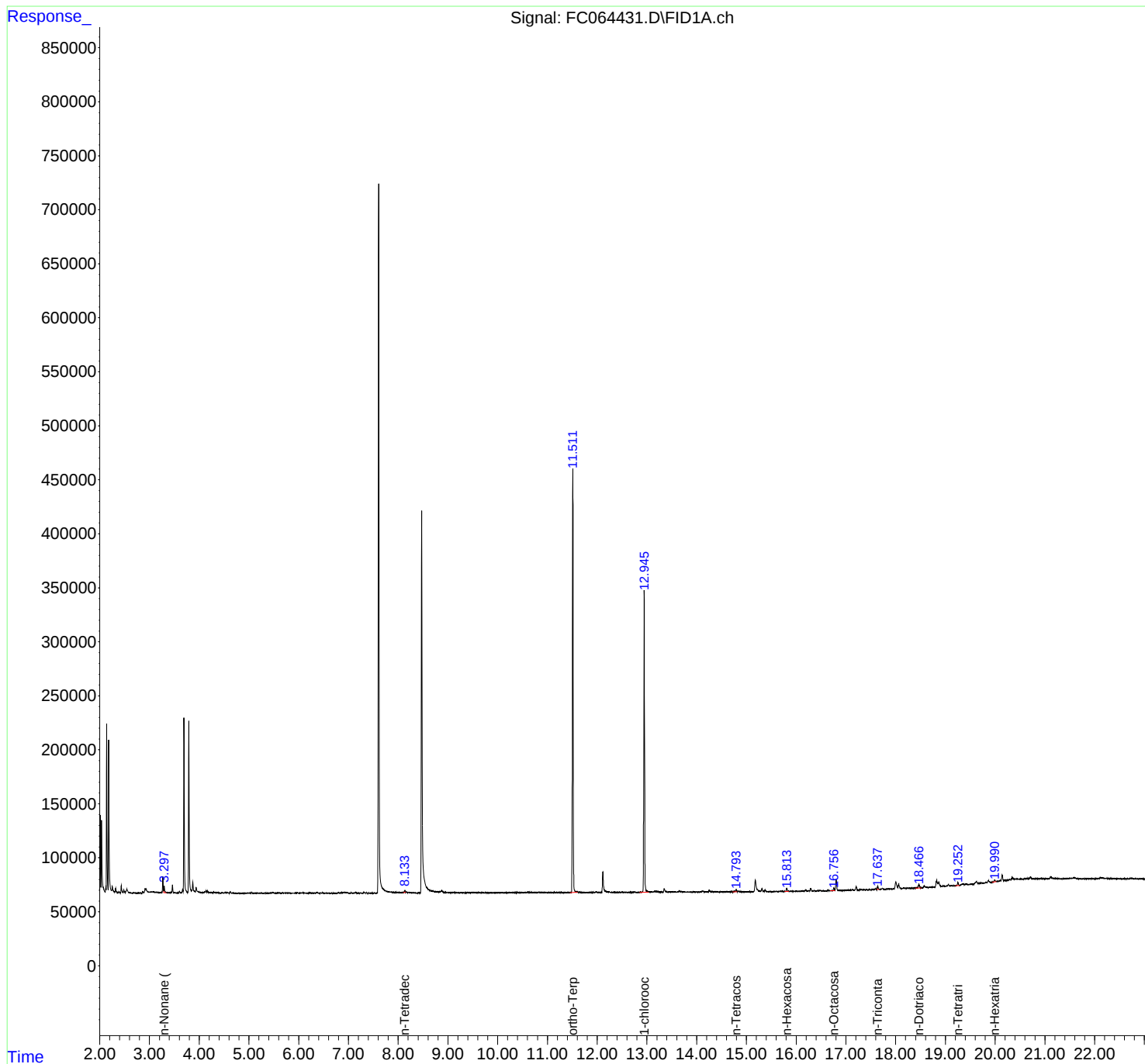
(m)=manual int.

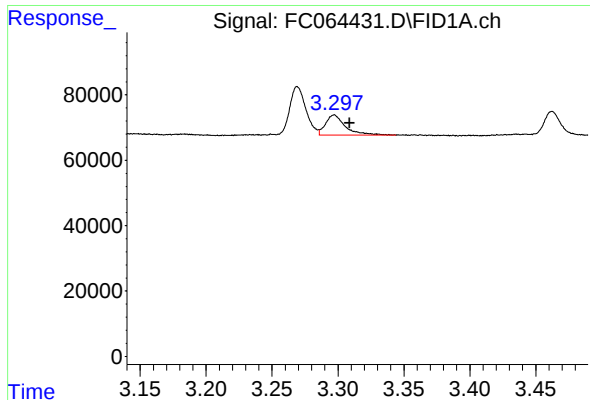
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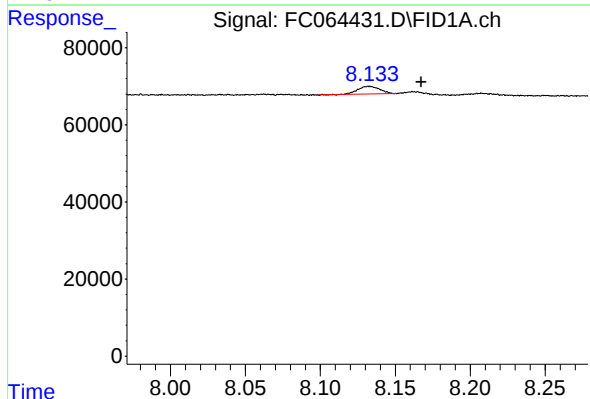




#1 n-Nonane (C9)

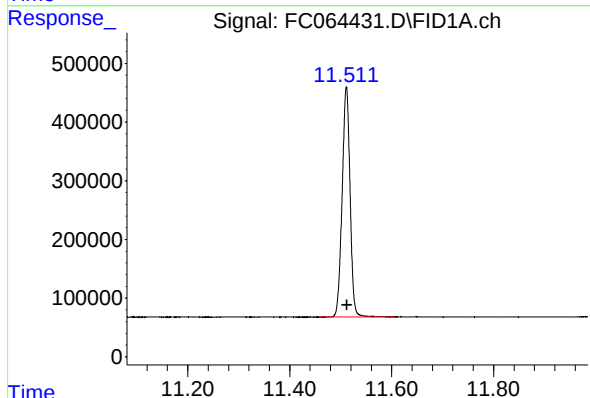
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 63497
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



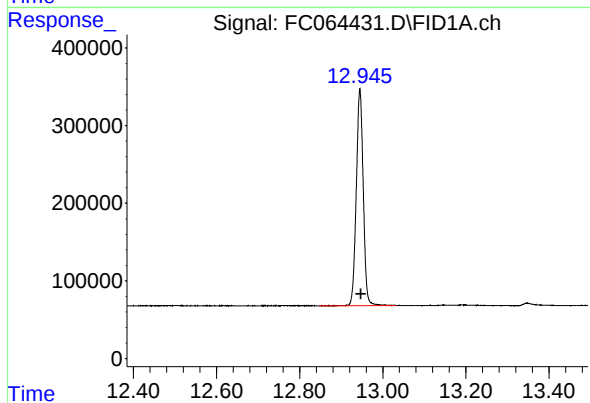
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 20564
Conc: 0.12 ug/ml



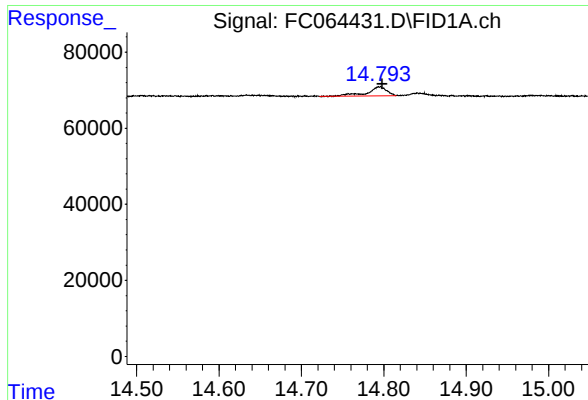
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 4228305
Conc: 19.92 ug/ml



#12 1-chlorooctadecane (SURR)

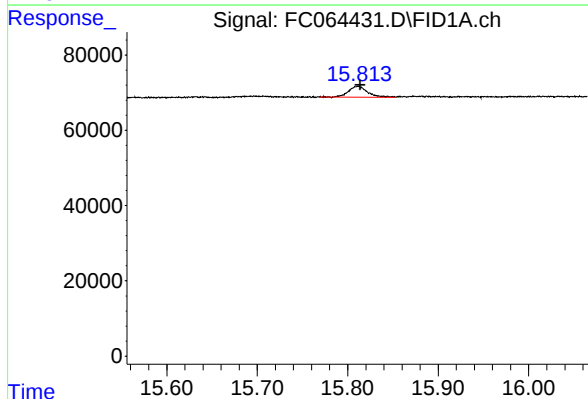
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 3259877
Conc: 21.38 ug/ml



#14 n-Tetracosane (C24)

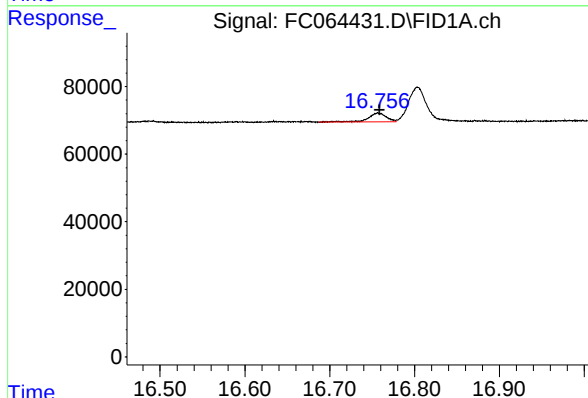
R.T.: 14.795 min
Delta R.T.: -0.004 min
Response: 38288
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



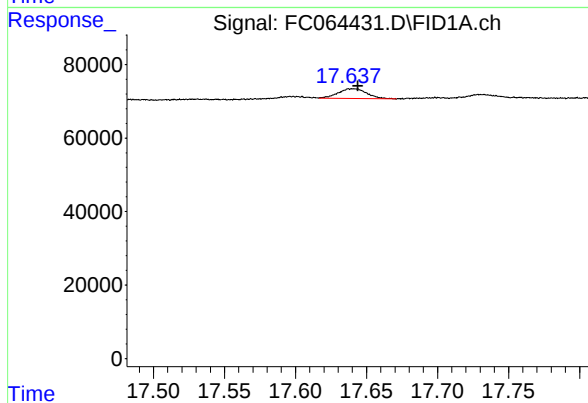
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 41802
Conc: 0.27 ug/ml



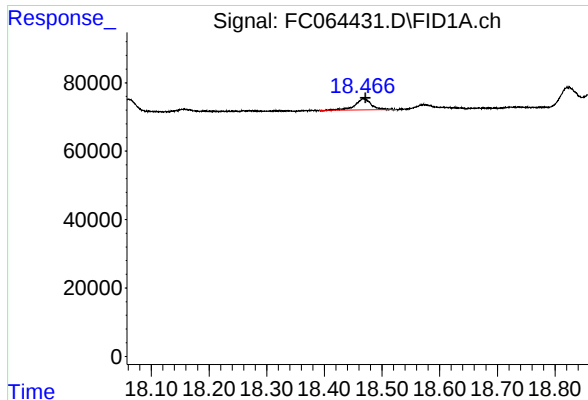
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 37904
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

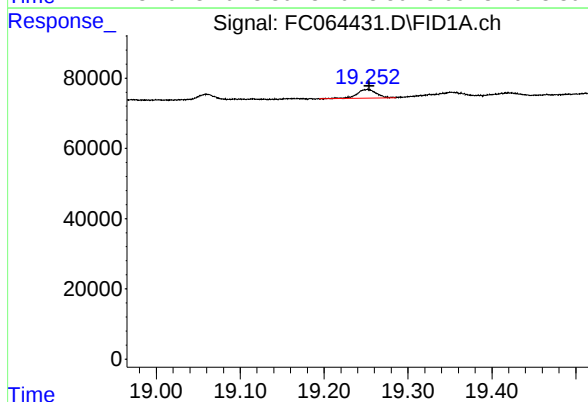
R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 37167
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

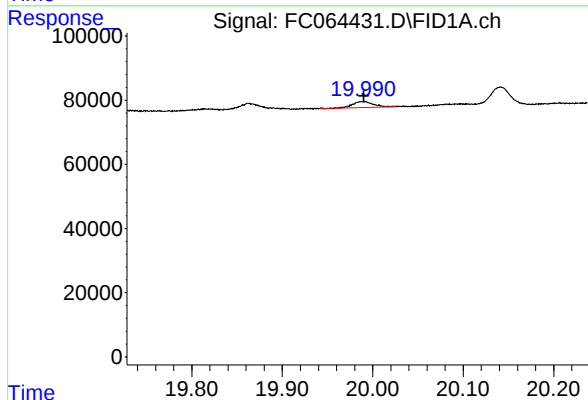
R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 66319
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 39864
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.002 min
Response: 28234
Conc: 0.22 ug/ml