

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064429.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 15:01
 Operator : YP/AJ
 Sample : 04197-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:14 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	5165529	24.331 ug/ml
Spiked Amount 50.000		Recovery =	48.66%
12) S 1-chlorooctadecane (S...	12.945	3998499	26.224 ug/ml
Spiked Amount 50.000		Recovery =	52.45%
Target Compounds			
1) T n-Nonane (C9)	3.297	71623	0.406 ug/ml
6) T n-Tetradecane (C14)	8.133	28641	0.164 ug/ml
15) T n-Hexacosane (C26)	15.811	25155	0.163 ug/ml
16) T n-Octacosane (C28)	16.756	23967	0.162 ug/ml
17) T n-Tricontane (C30)	17.640	40148	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.468	71003	0.503 ug/ml
19) T n-Tetratriacontane (C34)	19.250	46564	0.348 ug/ml
20) T n-Hexatriacontane (C36)	19.989	45936	0.359 ug/ml

(f)=RT Delta > 1/2 Window

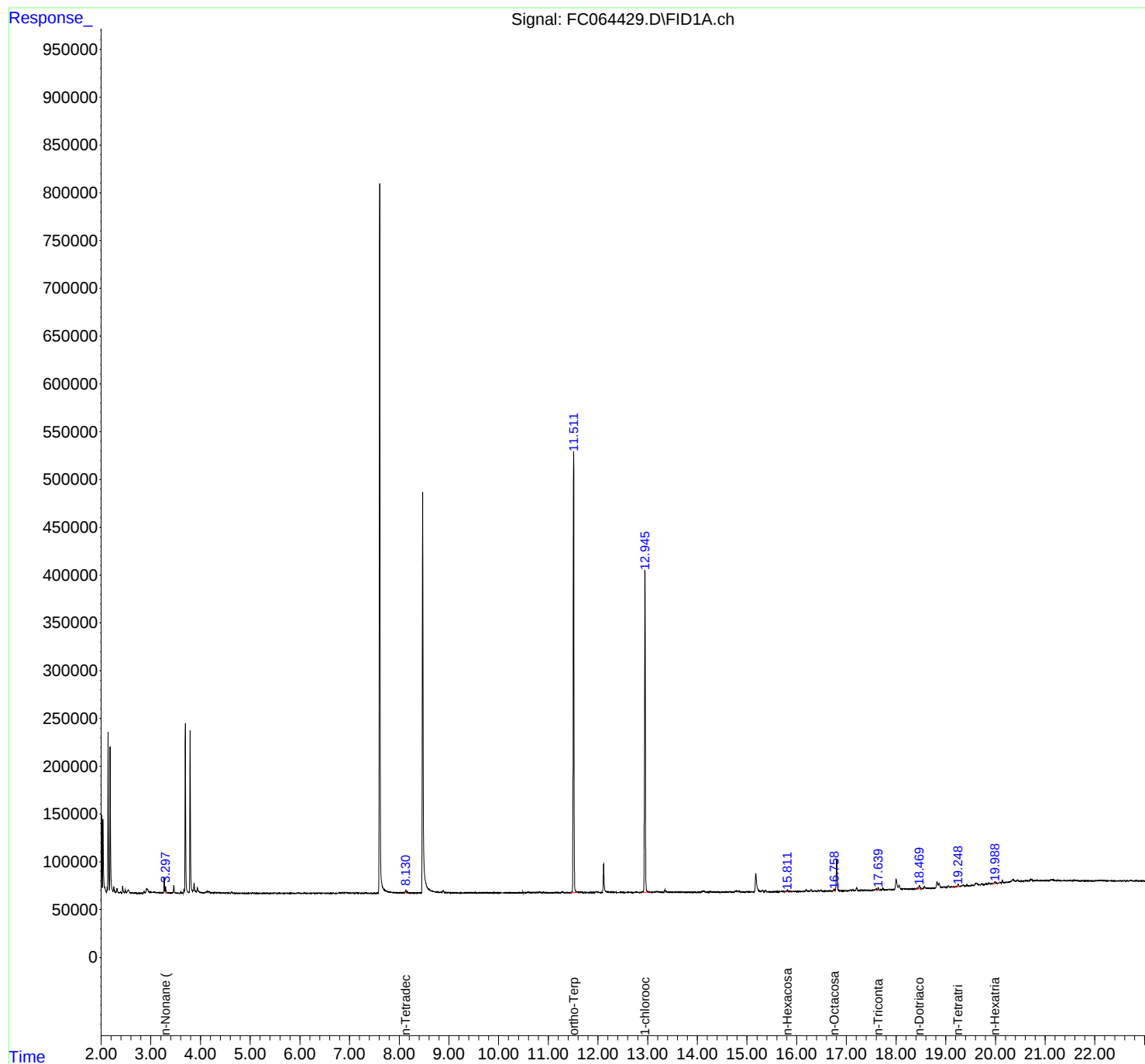
(m)=manual int.

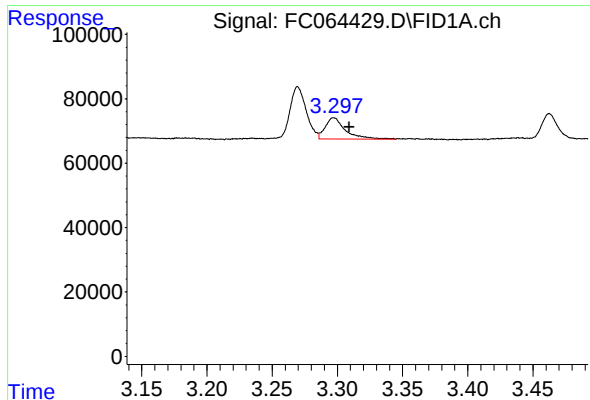
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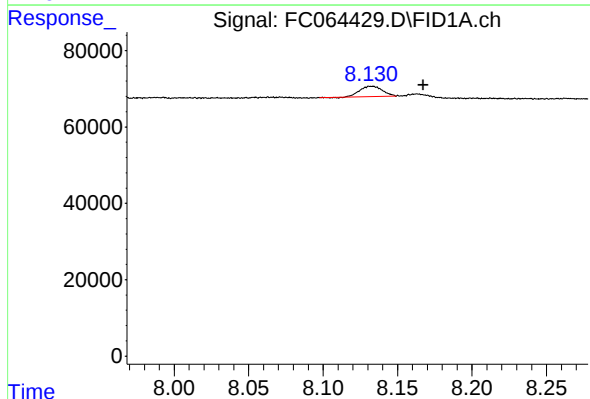




#1 n-Nonane (C9)

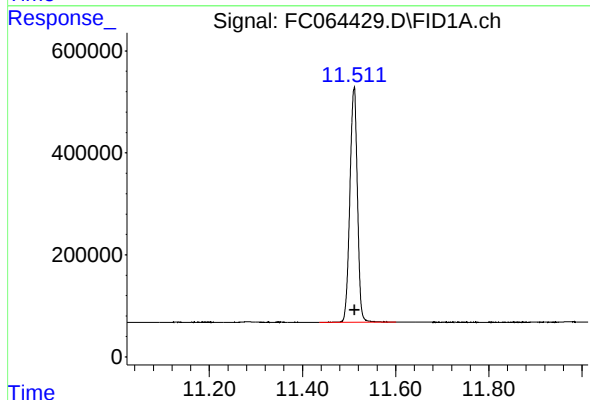
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 71623
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



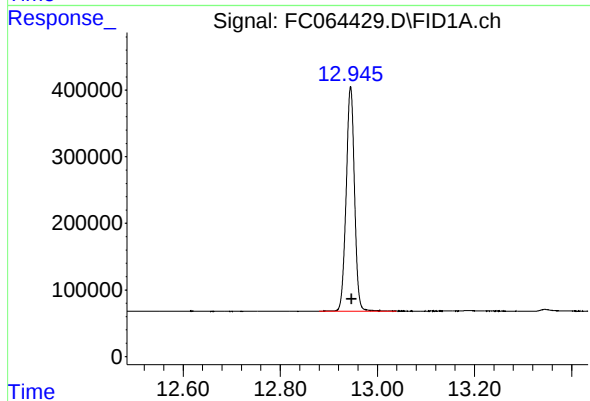
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.035 min
Response: 28641
Conc: 0.16 ug/ml



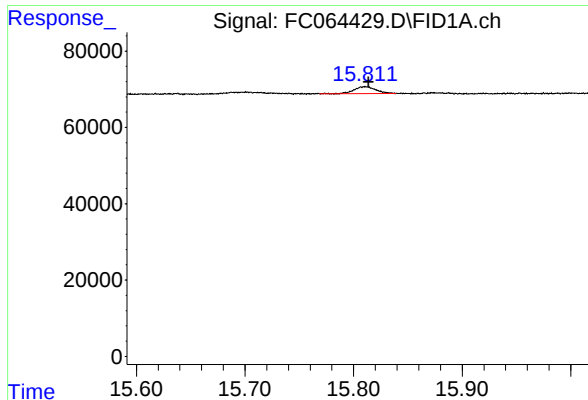
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 5165529
Conc: 24.33 ug/ml



#12 1-chlorooctadecane (SURR)

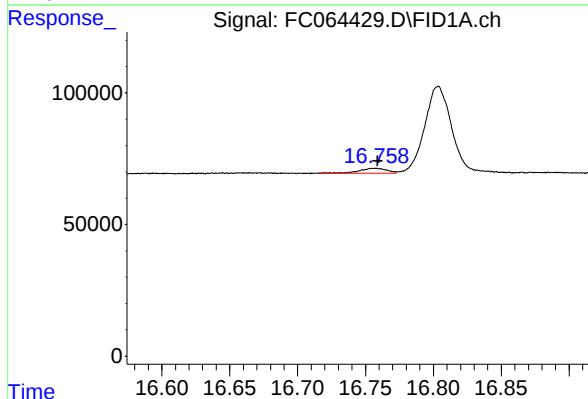
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 3998499
Conc: 26.22 ug/ml



#15 n-Hexacosane (C26)

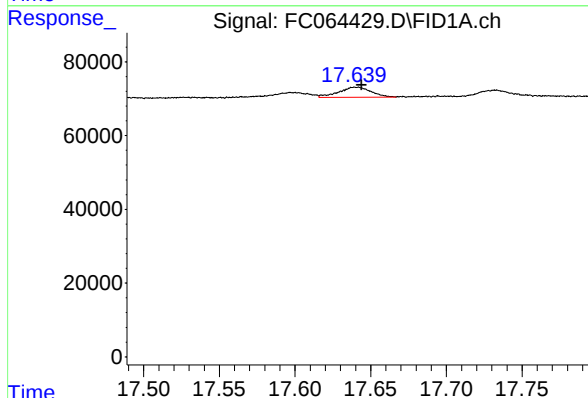
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 25155
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



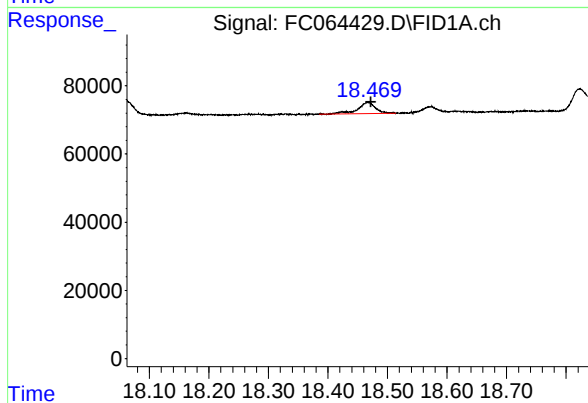
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 23967
Conc: 0.16 ug/ml



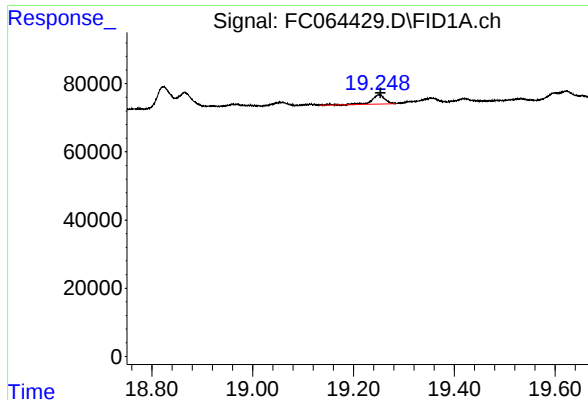
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: -0.004 min
Response: 40148
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

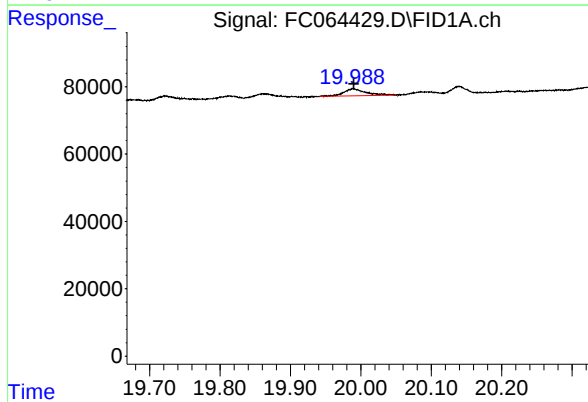
R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 71003
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 46564
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 45936
Conc: 0.36 ug/ml