

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064432.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 17:22
 Operator : YP/AJ
 Sample : 04197-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:18:36 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	7054034	33.226 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
12) S 1-chlorooctadecane (S...	12.947	5351562	35.099 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
1) T n-Nonane (C9)	3.292	58264	0.330 ug/ml
6) T n-Tetradecane (C14)	8.133	31727	0.182 ug/ml
10) T n-Eicosane (C20)	12.457	20593	0.122 ug/ml
14) T n-Tetracosane (C24)	14.794	141517	0.889 ug/ml
16) T n-Octacosane (C28)	16.753	40884	0.276 ug/ml
17) T n-Tricontane (C30)	17.639	39087	0.268 ug/ml
18) T n-Dotriacontane (C32)	18.466	131569	0.931 ug/ml
19) T n-Tetratriacontane (C34)	19.249	41037	0.307 ug/ml

(f)=RT Delta > 1/2 Window

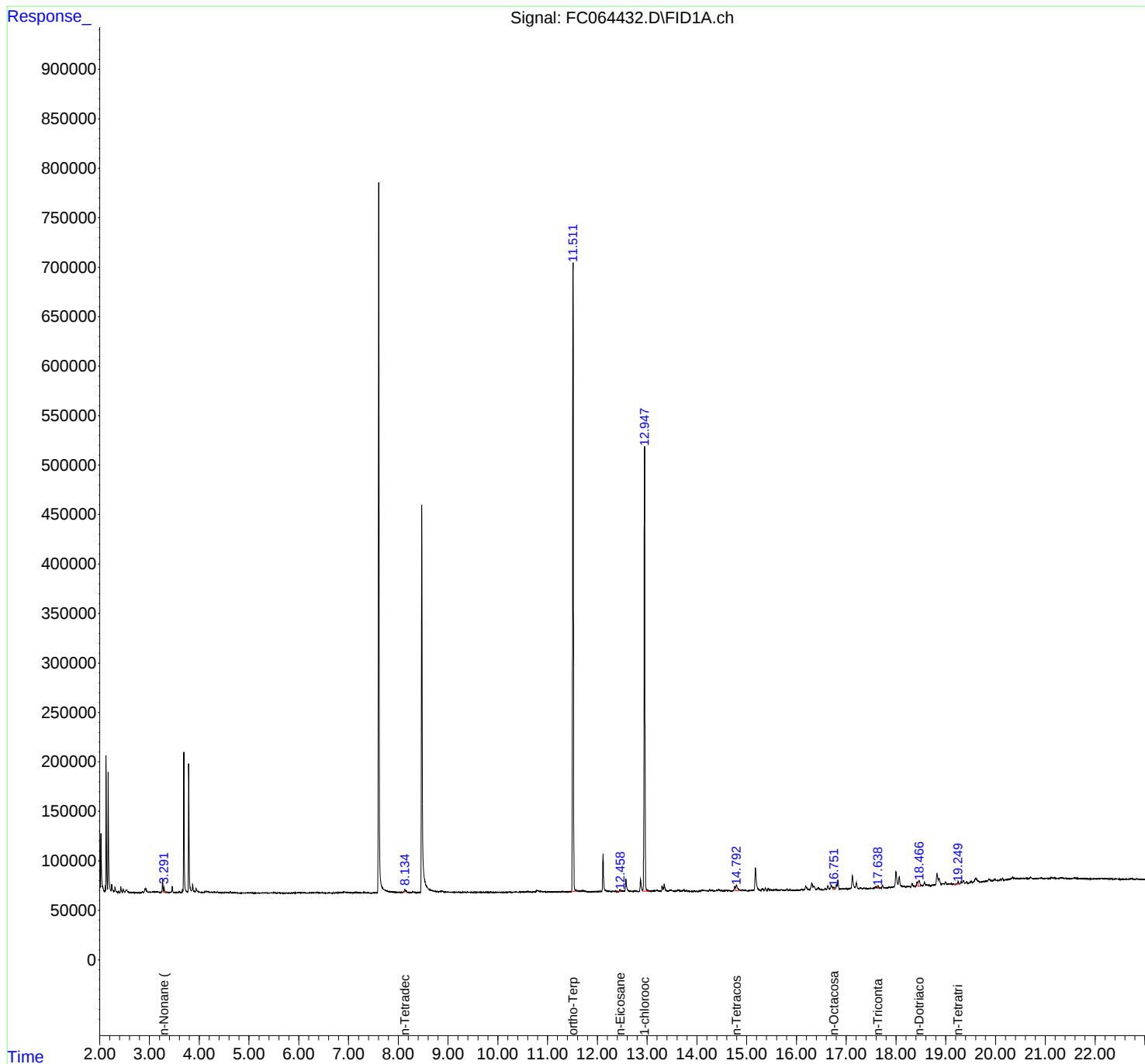
(m)=manual int.

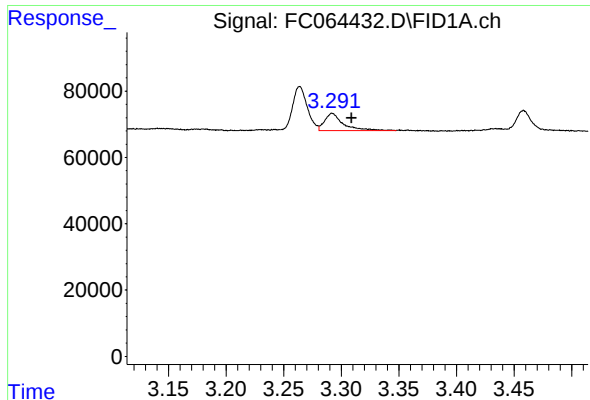
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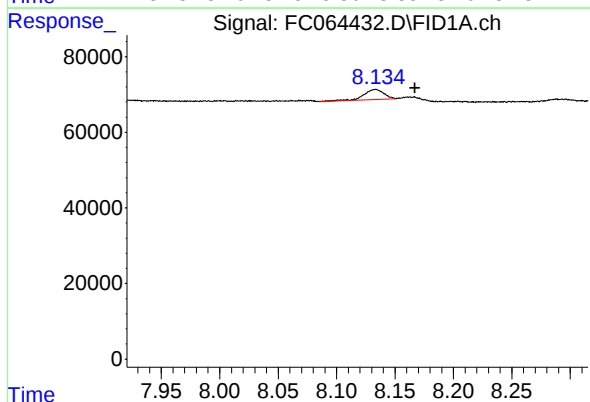




#1 n-Nonane (C9)

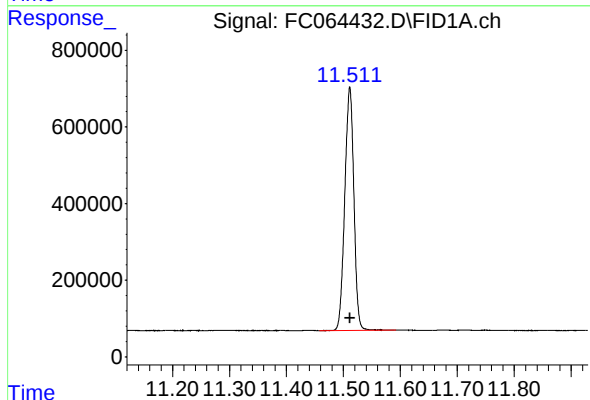
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 58264
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



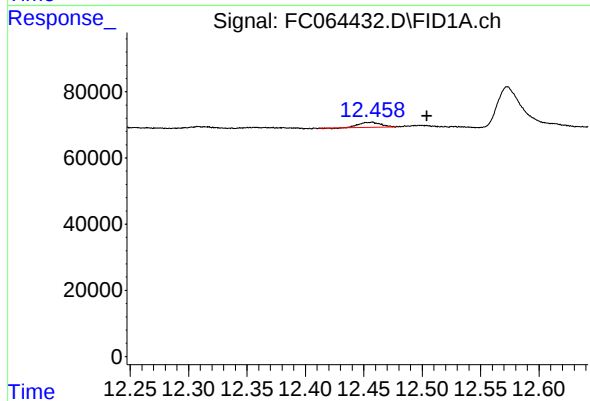
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 31727
Conc: 0.18 ug/ml



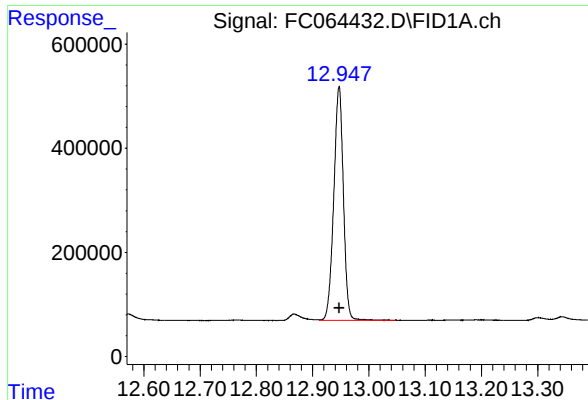
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 7054034
Conc: 33.23 ug/ml



#10 n-Eicosane (C20)

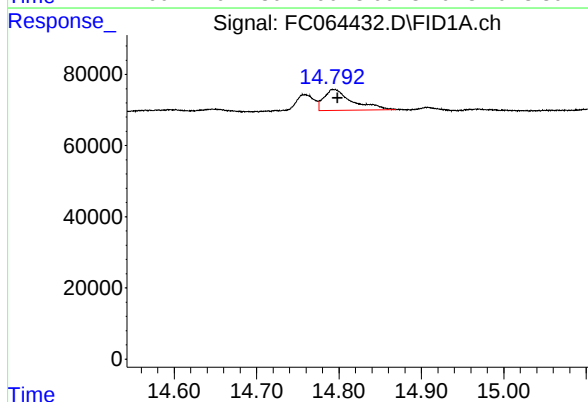
R.T.: 12.457 min
Delta R.T.: -0.047 min
Response: 20593
Conc: 0.12 ug/ml



#12 1-chlorooctadecane (SURR)

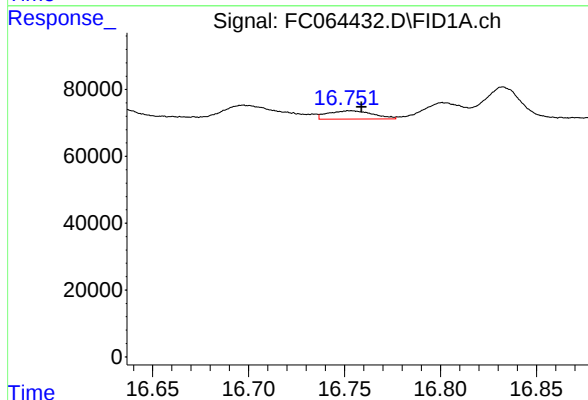
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 5351562
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :



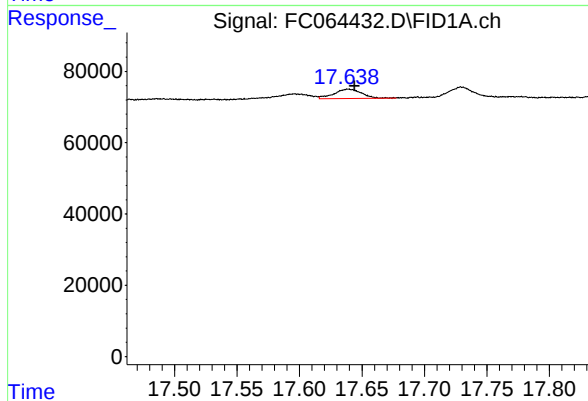
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 141517
Conc: 0.89 ug/ml



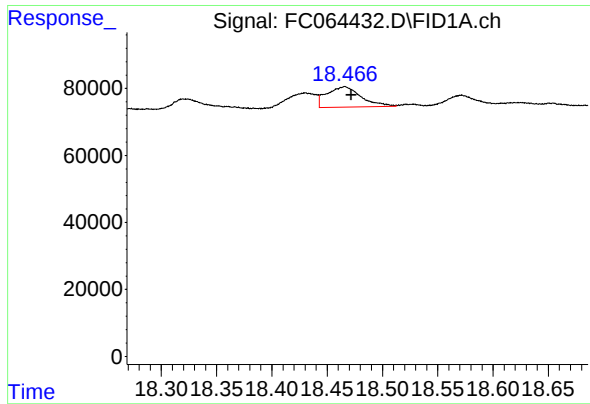
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: -0.006 min
Response: 40884
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

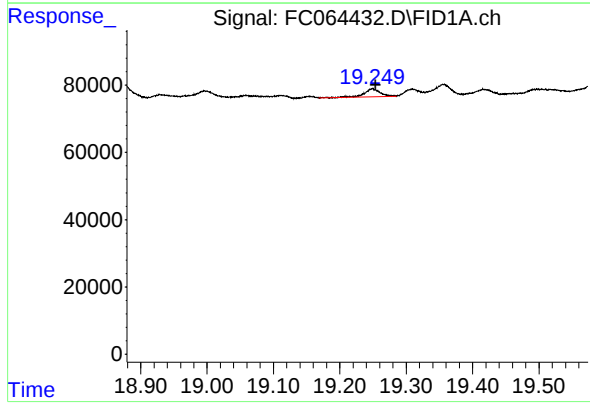
R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 39087
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.006 min
Response: 131569
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 41037
Conc: 0.31 ug/ml