

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111323AL\
 Data File : FC065120.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 11:50
 Operator : YP/AJ
 Sample : 05345-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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	12101726	54.987 ug/ml
Spiked Amount 50.000		Recovery =	109.97%
12) S 1-chlorooctadecane (S...	12.939	5345830	33.816 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
1) T n-Nonane (C9)	3.301	37812	0.200 ug/ml
6) T n-Tetradecane (C14)	8.132	345752	1.832 ug/ml
17) T n-Tricontane (C30)	17.632	63717	0.402 ug/ml
18) T n-Dotriacontane (C32)	18.459	70225	0.445 ug/ml

(f)=RT Delta > 1/2 Window

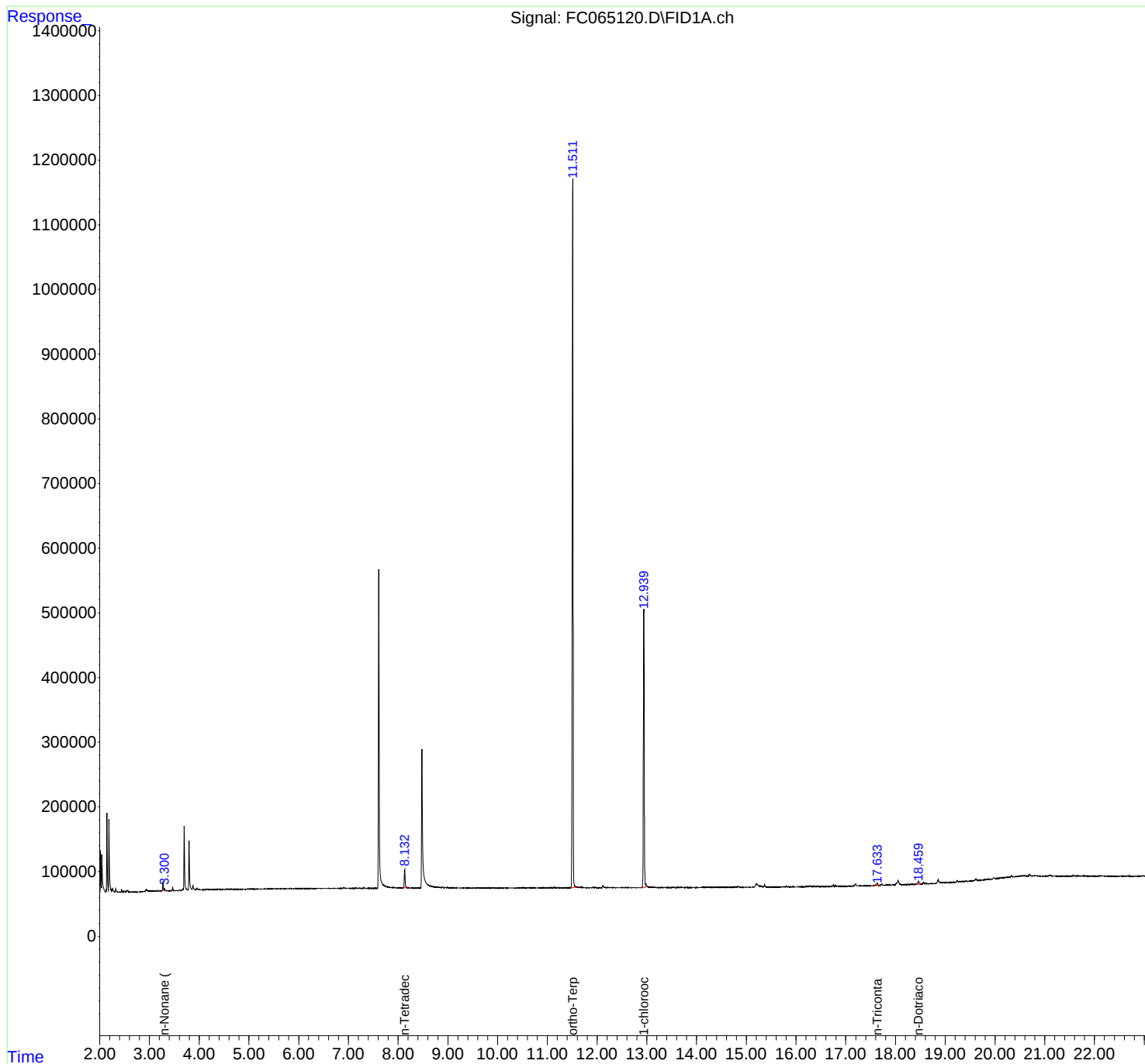
(m)=manual int.

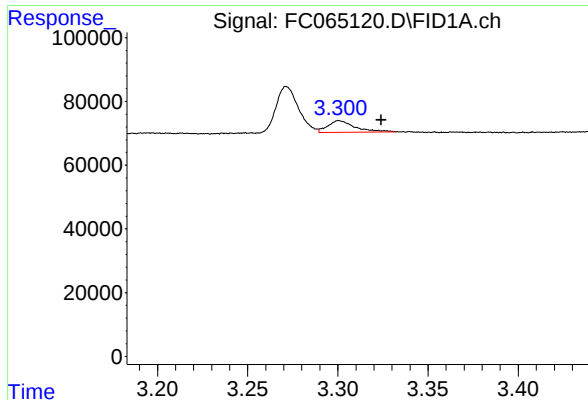
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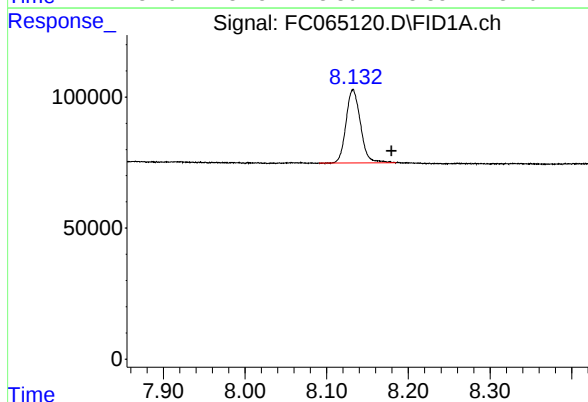




#1 n-Nonane (C9)

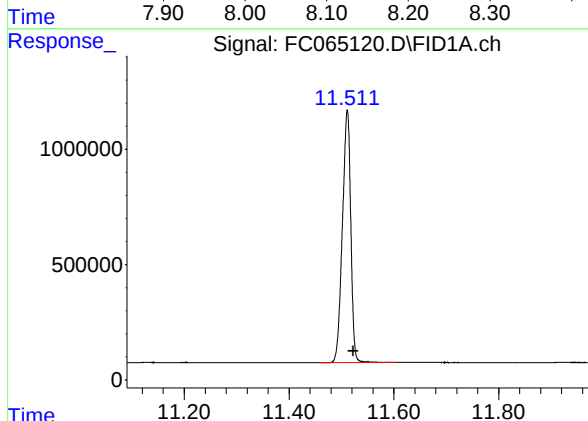
R.T.: 3.301 min
Delta R.T.: -0.023 min
Response: 37812
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



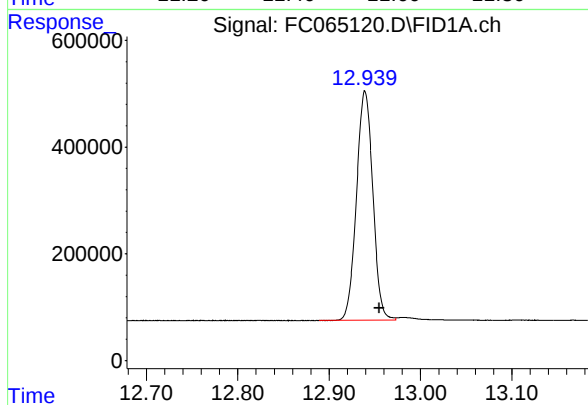
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.047 min
Response: 345752
Conc: 1.83 ug/ml



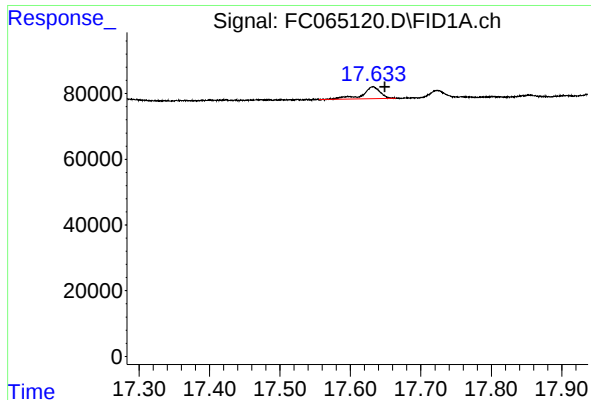
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.012 min
Response: 12101726
Conc: 54.99 ug/ml



#12 1-chlorooctadecane (SURR)

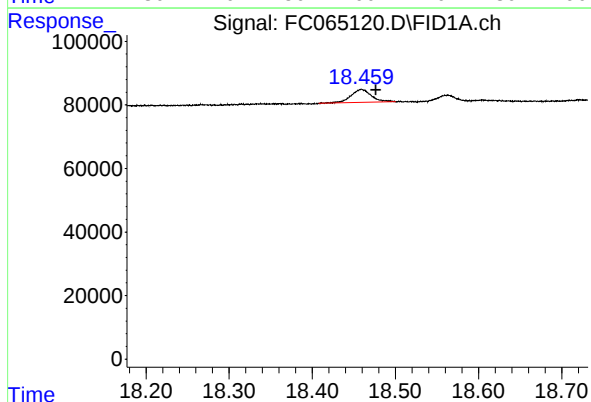
R.T.: 12.939 min
Delta R.T.: -0.016 min
Response: 5345830
Conc: 33.82 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: -0.017 min
Response: 63717
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.018 min
Response: 70225
Conc: 0.44 ug/ml