

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111323AL\
 Data File : FC065127.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 17:29
 Operator : YP/AJ
 Sample : 05379-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:19 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)	11.513	11767754	53.469 ug/ml
Spiked Amount 50.000		Recovery =	106.94%
12) S 1-chlorooctadecane (S...	12.943	8781057	55.547 ug/ml
Spiked Amount 50.000		Recovery =	111.09%
Target Compounds			
1) T n-Nonane (C9)	3.269f	98816	0.523 ug/ml
6) T n-Tetradecane (C14)	8.133	477153	2.529 ug/ml
10) T n-Eicosane (C20)	12.570f	506932	2.820 ug/ml
14) T n-Tetracosane (C24)	14.788	444042	2.666 ug/ml
16) T n-Octacosane (C28)	16.747	82962	0.530 ug/ml
17) T n-Tricontane (C30)	17.630	60747	0.384 ug/ml
18) T n-Dotriacontane (C32)	18.460	166245	1.053 ug/ml
19) T n-Tetratriacontane (C34)	19.241	61960	0.406 ug/ml

(f)=RT Delta > 1/2 Window

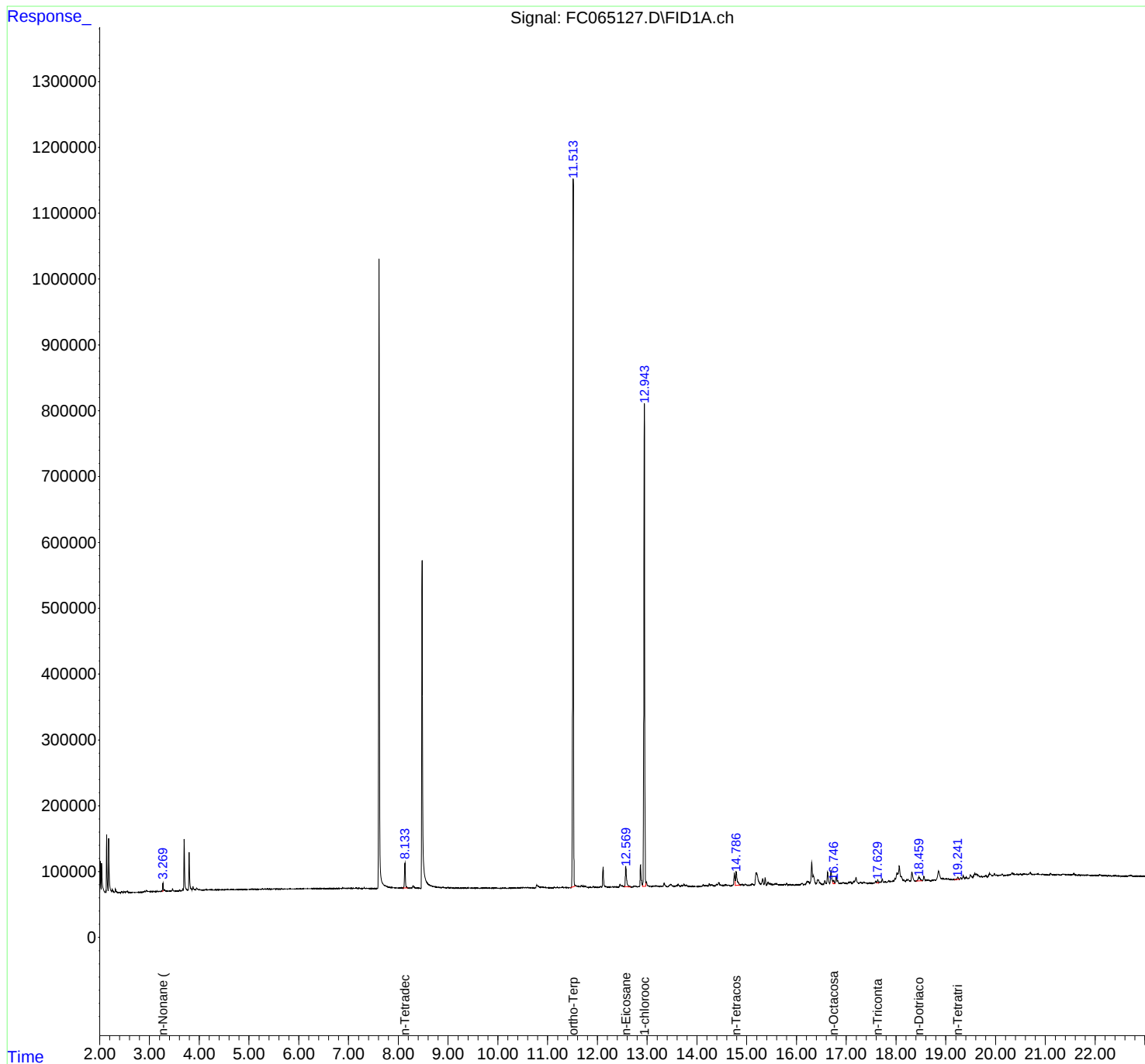
(m)=manual int.

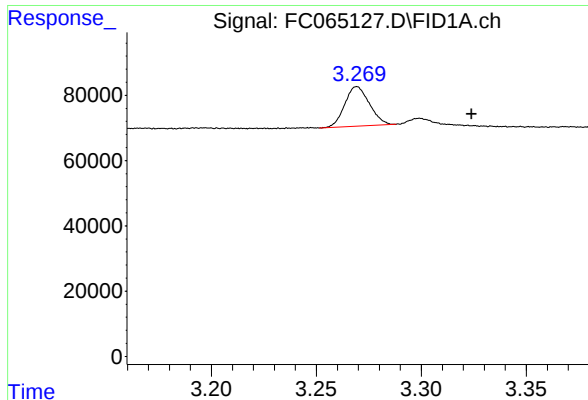
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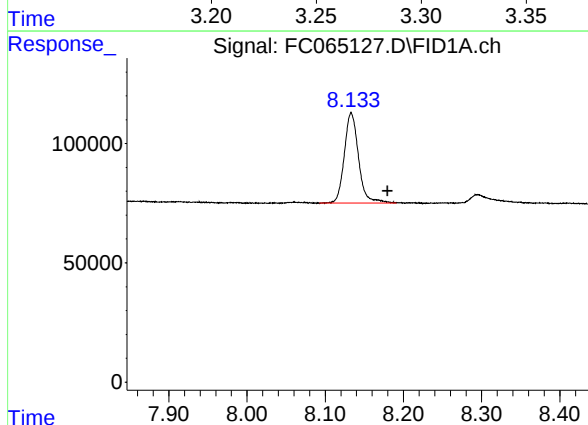




#1 n-Nonane (C9)

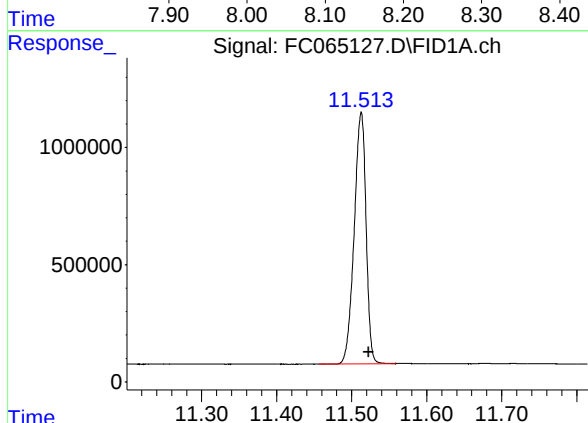
R.T.: 3.269 min
Delta R.T.: -0.055 min
Response: 98816
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



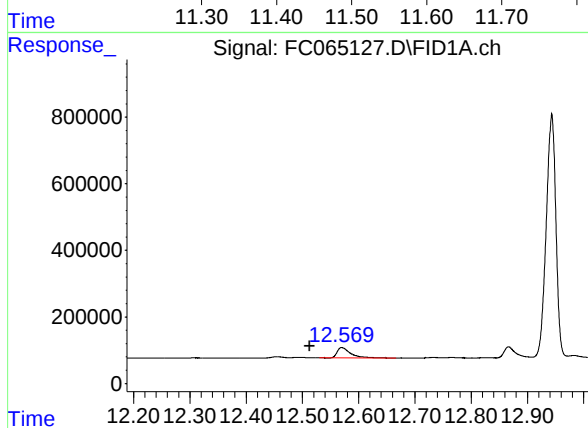
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.047 min
Response: 477153
Conc: 2.53 ug/ml



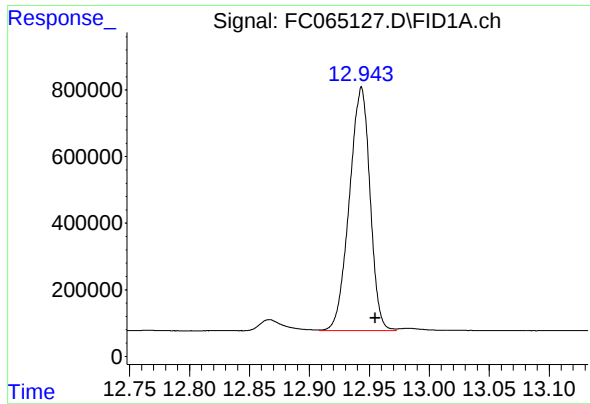
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.010 min
Response: 11767754
Conc: 53.47 ug/ml



#10 n-Eicosane (C20)

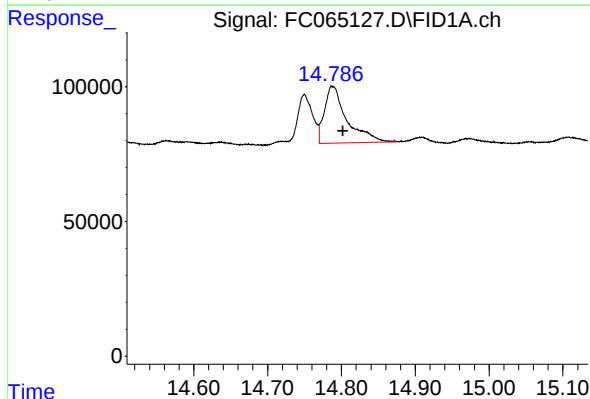
R.T.: 12.570 min
Delta R.T.: 0.056 min
Response: 506932
Conc: 2.82 ug/ml



#12 1-chlorooctadecane (SURR)

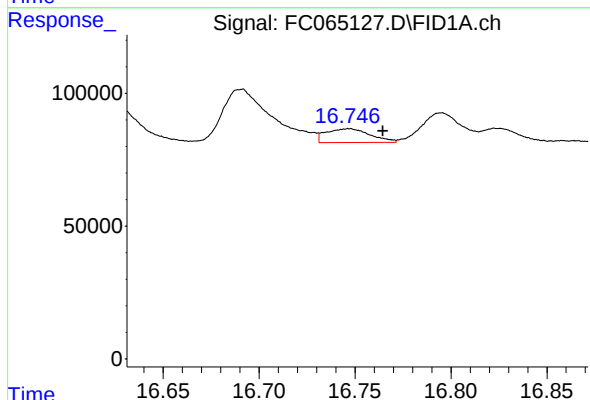
R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 8781057
Conc: 55.55 ug/ml

Instrument :
FID_C
ClientSampleId :



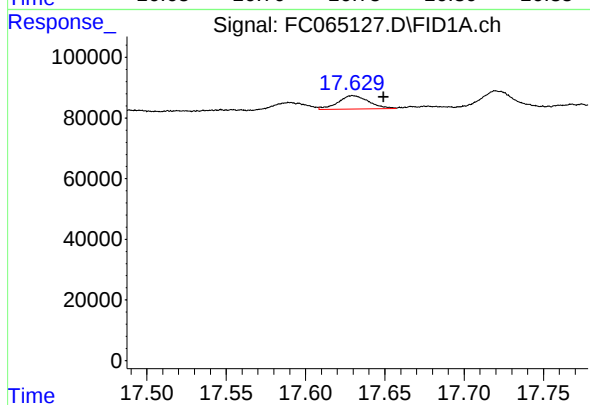
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.015 min
Response: 444042
Conc: 2.67 ug/ml



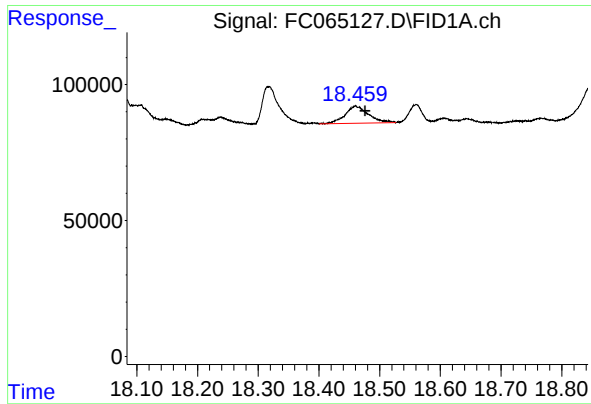
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 82962
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

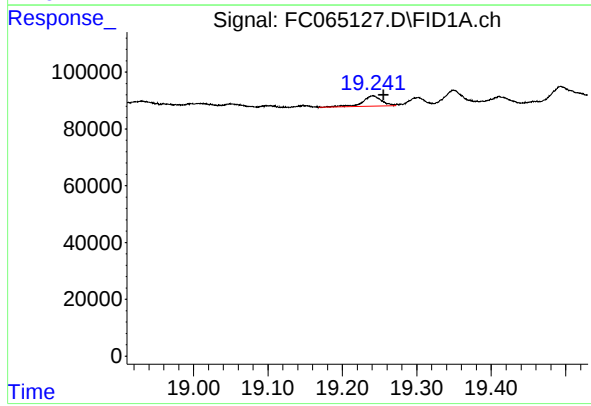
R.T.: 17.630 min
Delta R.T.: -0.019 min
Response: 60747
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 166245
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 61960
Conc: 0.41 ug/ml