

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111323AL\
 Data File : FC065130.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 19:21
 Operator : YP/AJ
 Sample : 05379-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:43 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)	11.510	8554637	38.870 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
12) S 1-chlorooctadecane (S...	12.942	6478948	40.984 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
1) T n-Nonane (C9)	3.270f	98244	0.520 ug/ml
6) T n-Tetradecane (C14)	8.134	837578	4.439 ug/ml
10) T n-Eicosane (C20)	12.571f	556470	3.095 ug/ml
14) T n-Tetracosane (C24)	14.787	480006	2.882 ug/ml
16) T n-Octacosane (C28)	16.793	21159	0.135 ug/ml
18) T n-Dotriacontane (C32)	18.463	127820	0.810 ug/ml

(f)=RT Delta > 1/2 Window

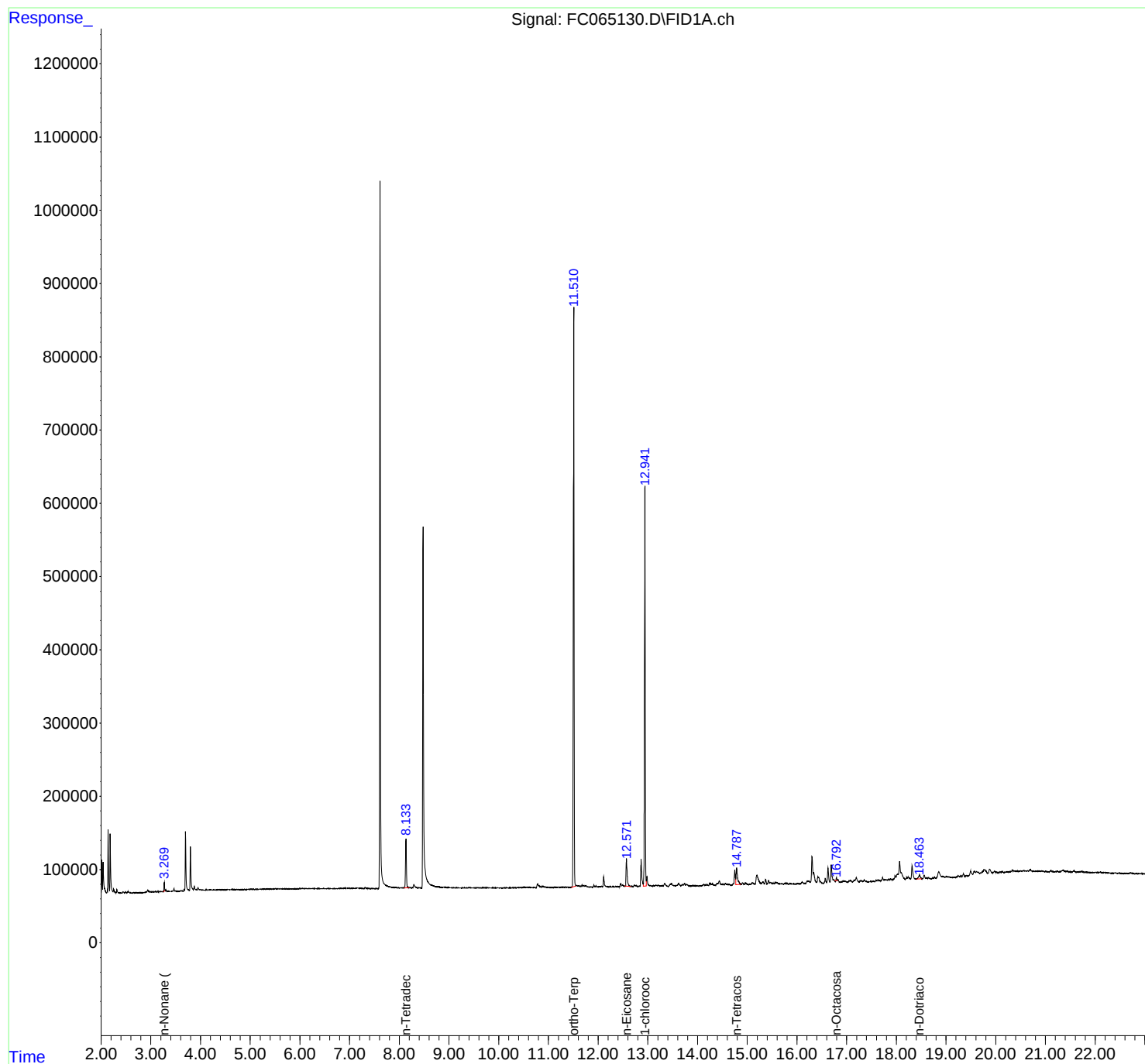
(m)=manual int.

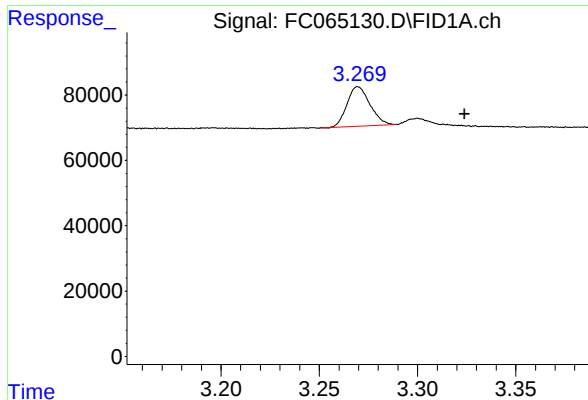
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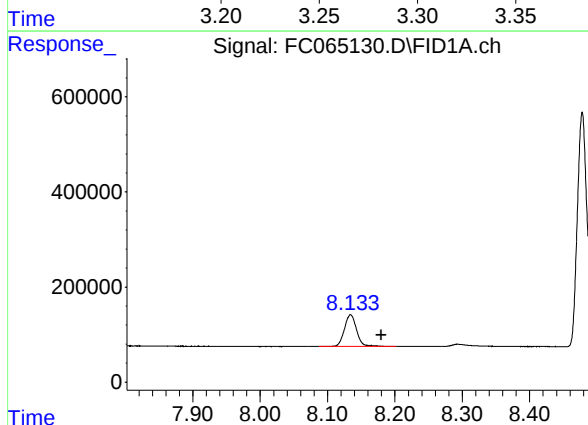




#1 n-Nonane (C9)

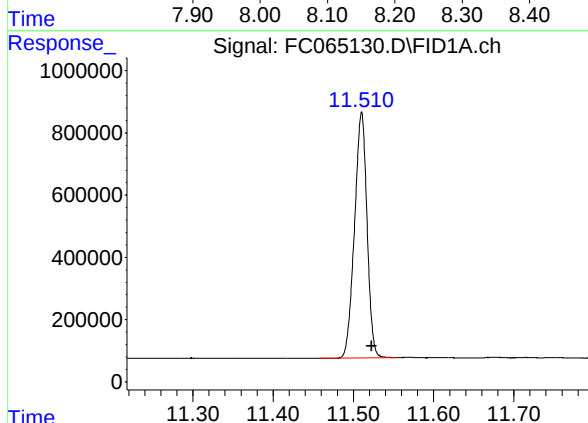
R.T.: 3.270 min
Delta R.T.: -0.054 min
Response: 98244
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



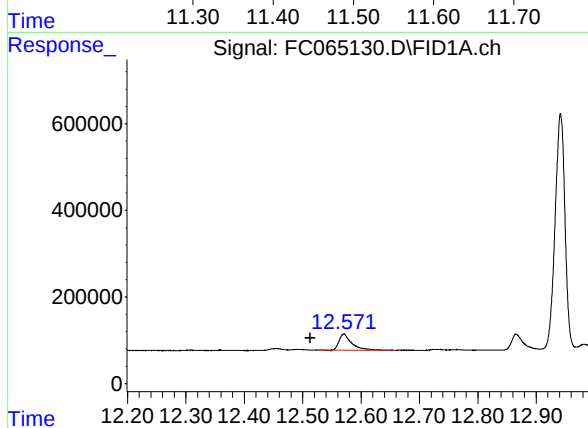
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.045 min
Response: 837578
Conc: 4.44 ug/ml



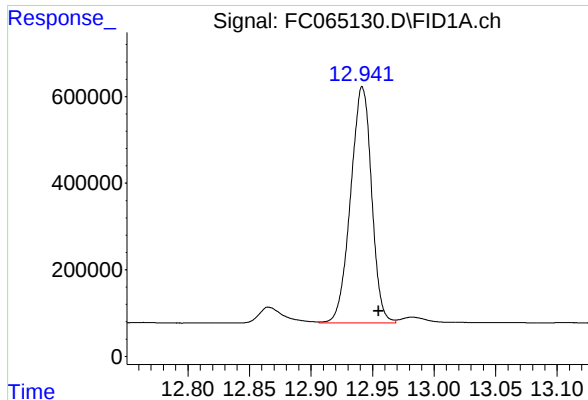
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.012 min
Response: 8554637
Conc: 38.87 ug/ml



#10 n-Eicosane (C20)

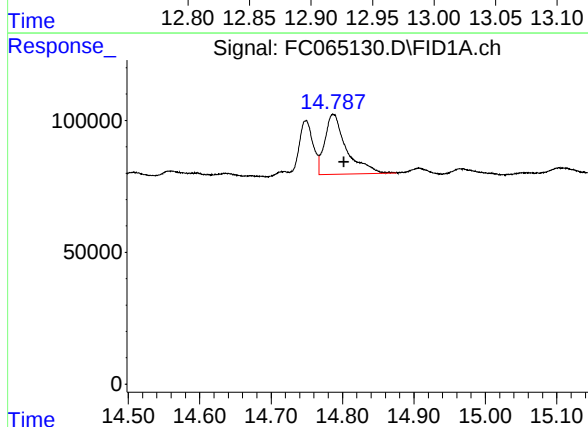
R.T.: 12.571 min
Delta R.T.: 0.057 min
Response: 556470
Conc: 3.10 ug/ml



#12 1-chlorooctadecane (SURR)

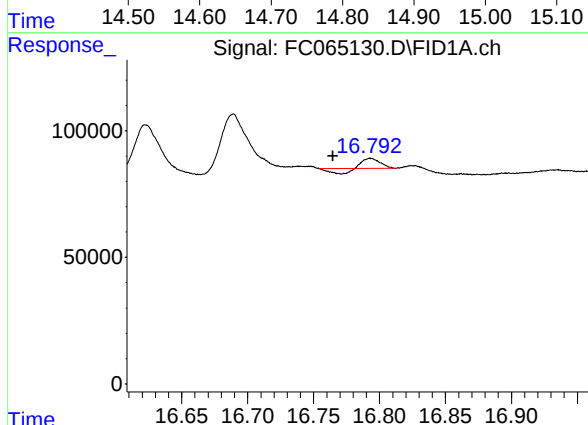
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 6478948
Conc: 40.98 ug/ml

Instrument :
FID_C
ClientSampleId :



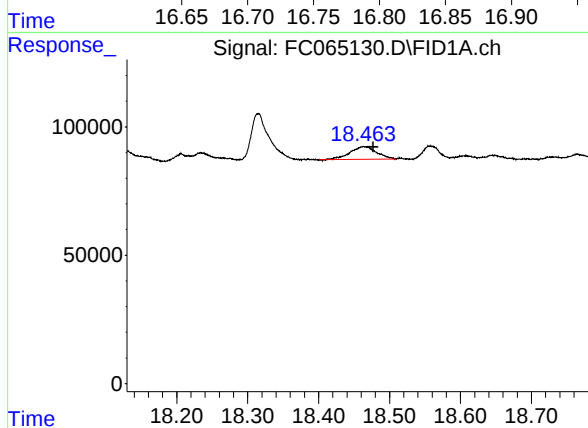
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 480006
Conc: 2.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.029 min
Response: 21159
Conc: 0.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.013 min
Response: 127820
Conc: 0.81 ug/ml