

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065132.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 20:37
 Operator : YP/AJ
 Sample : 05379-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:59 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	6596759	29.974 ug/ml
Spiked Amount 50.000		Recovery =	59.95%
12) S 1-chlorooctadecane (S...	12.942	5016001	31.730 ug/ml
Spiked Amount 50.000		Recovery =	63.46%
Target Compounds			
1) T n-Nonane (C9)	3.299	47408	0.251 ug/ml
7) T n-Hexadecane (C16)	9.822	38758	0.205 ug/ml
10) T n-Eicosane (C20)	12.490	128096	0.713 ug/ml
13) T n-Docosane (C22)	13.735	194550	1.133 ug/ml
14) T n-Tetracosane (C24)	14.782	859023	5.158 ug/ml
16) T n-Octacosane (C28)	16.791	346188	2.212 ug/ml
17) T n-Tricontane (C30)	17.632	135608	0.856 ug/ml
18) T n-Dotriacontane (C32)	18.460	271169	1.717 ug/ml
19) T n-Tetratriacontane (C34)	19.250	86018	0.564 ug/ml

(f)=RT Delta > 1/2 Window

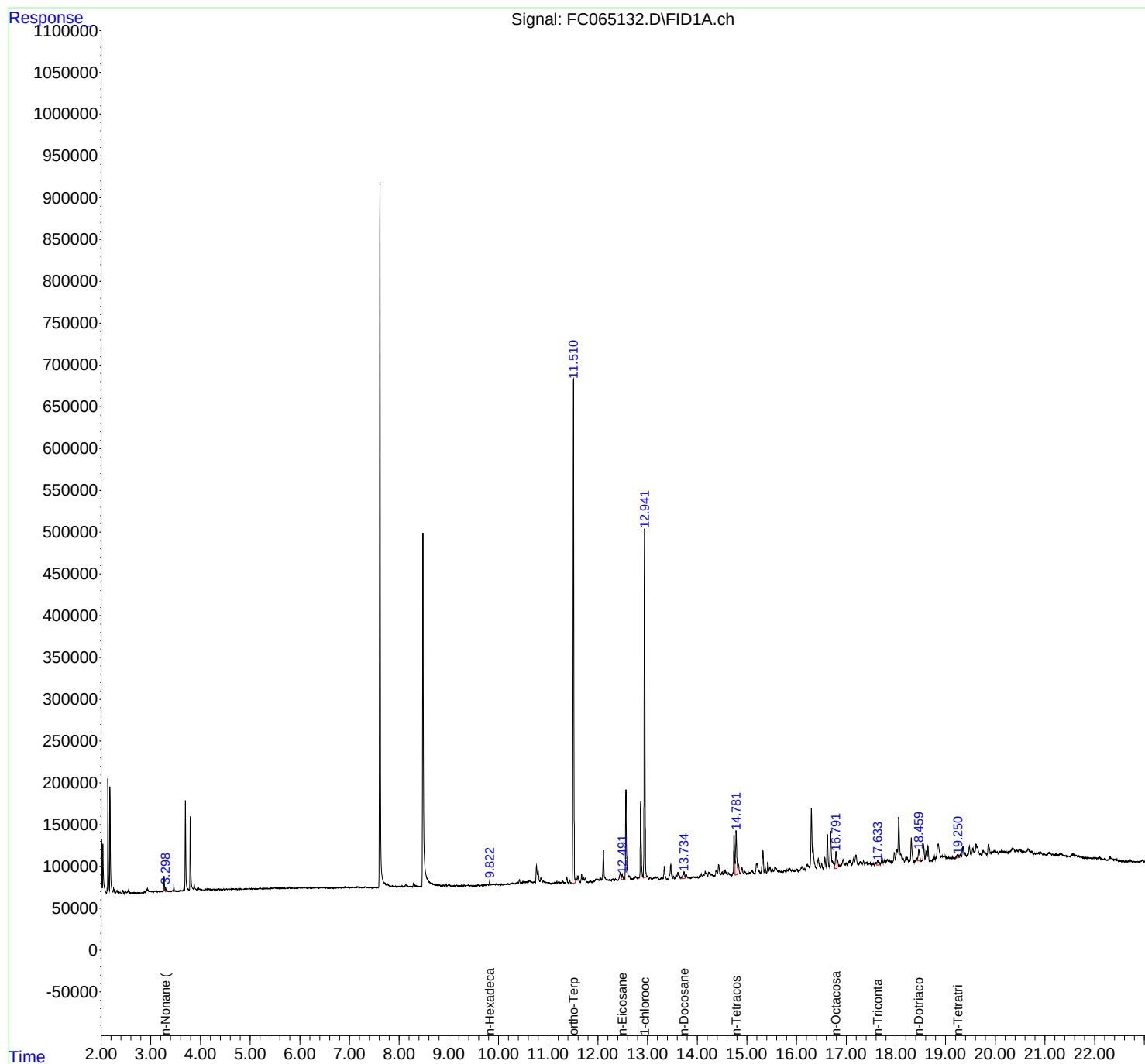
(m)=manual int.

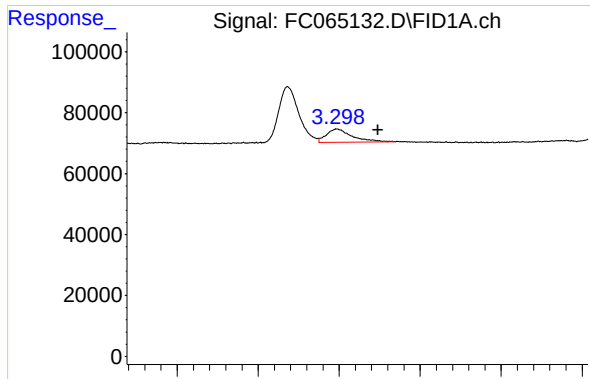
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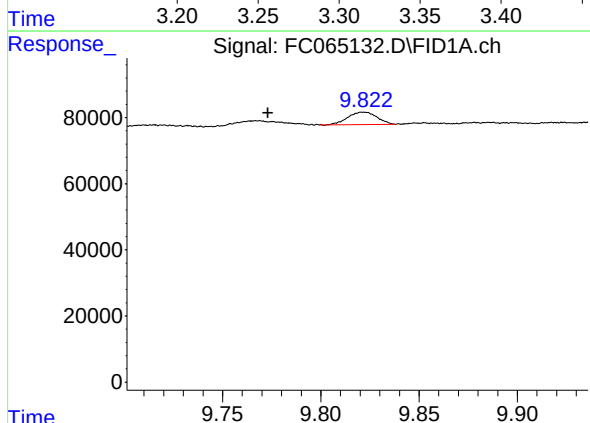




#1 n-Nonane (C9)

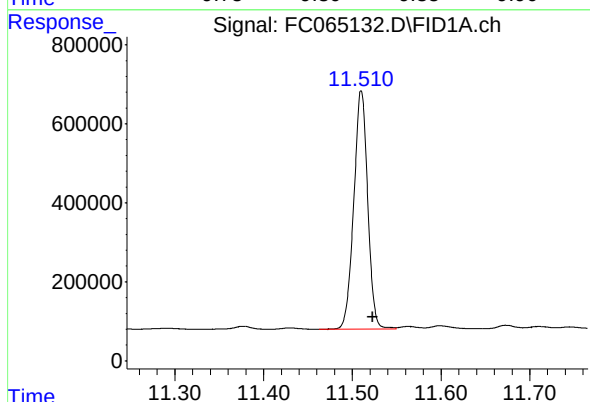
R.T.: 3.299 min
Delta R.T.: -0.025 min
Response: 47408
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



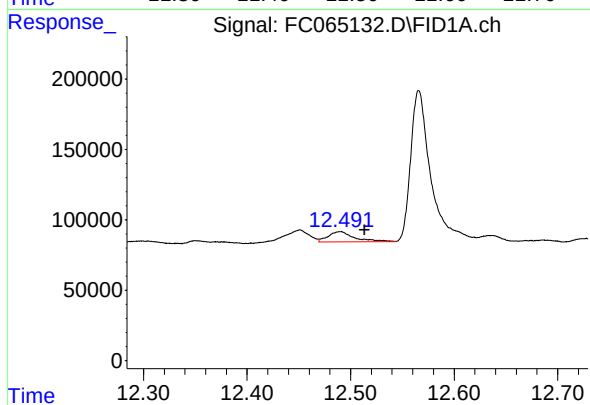
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: 0.049 min
Response: 38758
Conc: 0.21 ug/ml



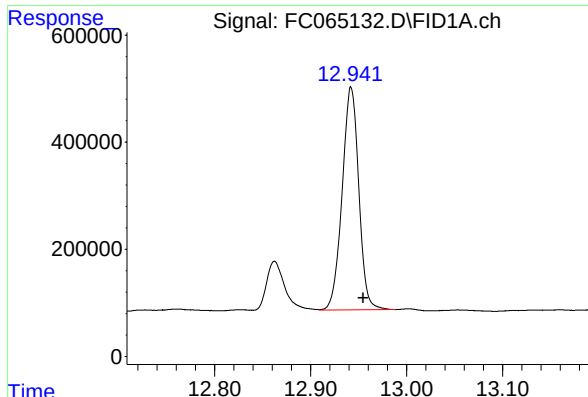
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 6596759
Conc: 29.97 ug/ml



#10 n-Eicosane (C20)

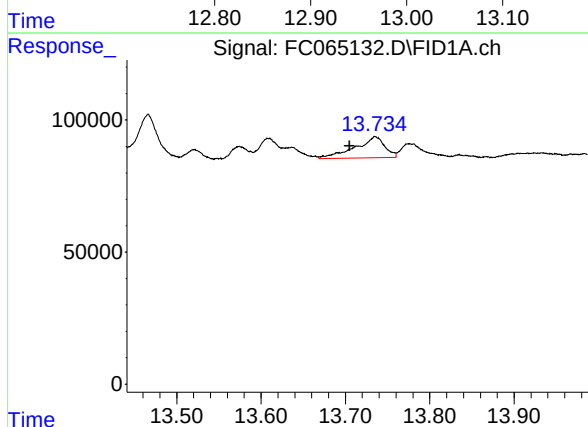
R.T.: 12.490 min
Delta R.T.: -0.023 min
Response: 128096
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

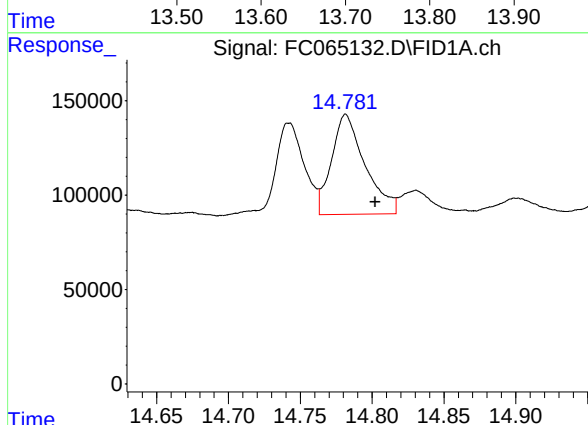
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 5016001
Conc: 31.73 ug/ml

Instrument :
FID_C
ClientSampleId :



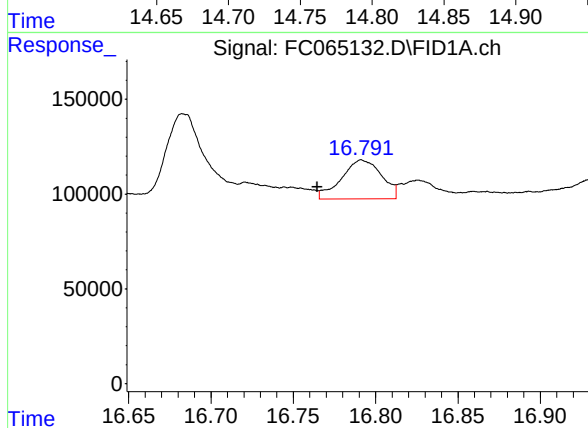
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.030 min
Response: 194550
Conc: 1.13 ug/ml



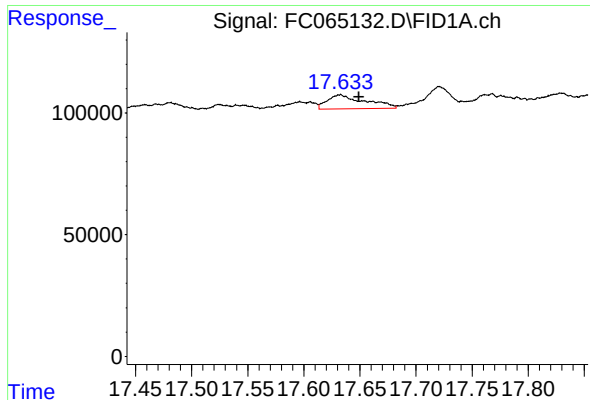
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.021 min
Response: 859023
Conc: 5.16 ug/ml



#16 n-Octacosane (C28)

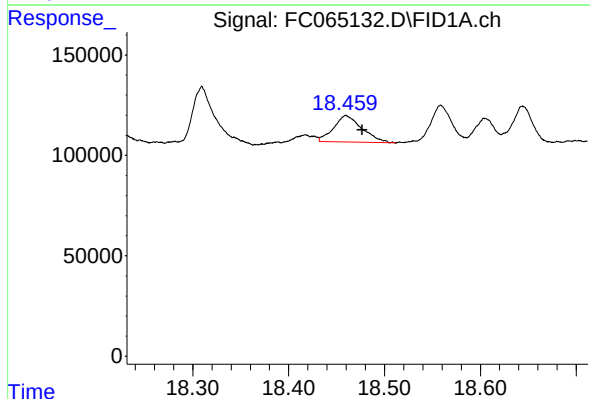
R.T.: 16.791 min
Delta R.T.: 0.027 min
Response: 346188
Conc: 2.21 ug/ml



#17 n-Tricontane (C30)

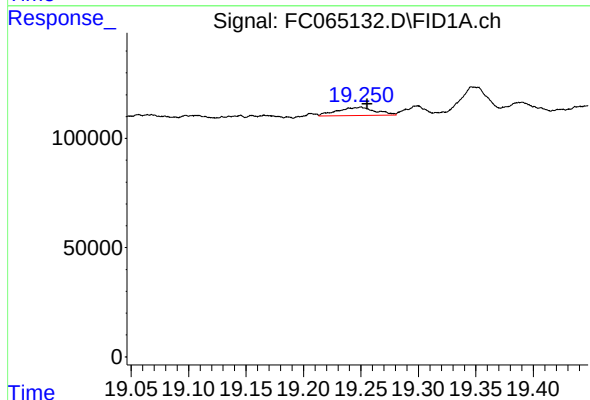
R.T.: 17.632 min
Delta R.T.: -0.017 min
Response: 135608
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 271169
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 86018
Conc: 0.56 ug/ml