

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032223AL\
 Data File : FC063211.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2023 13:11
 Operator : YP/AJ
 Sample : 02020-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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)	11.532	5982695	45.697 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
12) S 1-chlorooctadecane (S...	12.969	4720423	48.922 ug/ml
Spiked Amount 50.000		Recovery =	97.84%
Target Compounds			
7) T n-Hexadecane (C16)	9.818	242063	2.078 ug/ml
13) T n-Docosane (C22)	13.751	197982	1.739 ug/ml
16) T n-Octacosane (C28)	16.863f	431620	3.835 ug/ml
18) T n-Dotriacontane (C32)	18.483	650394	5.621 ug/ml
19) T n-Tetratriacontane (C34)	19.339f	871124	7.579 ug/ml

(f)=RT Delta > 1/2 Window

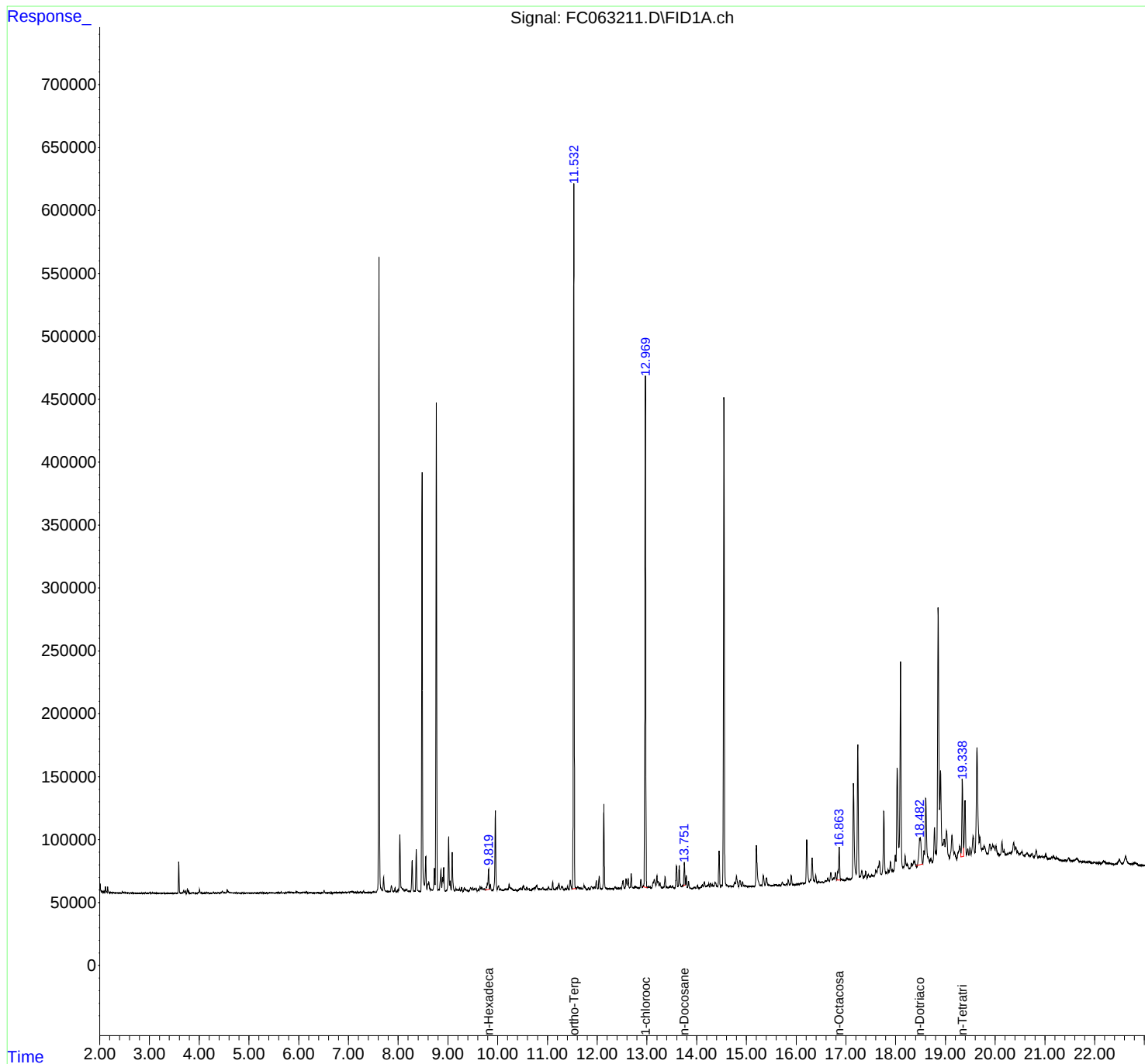
(m)=manual int.

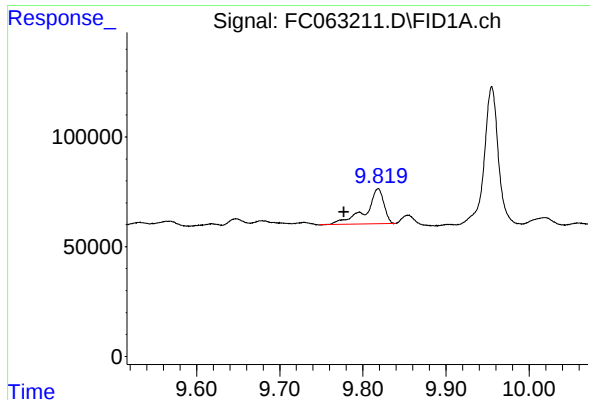
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

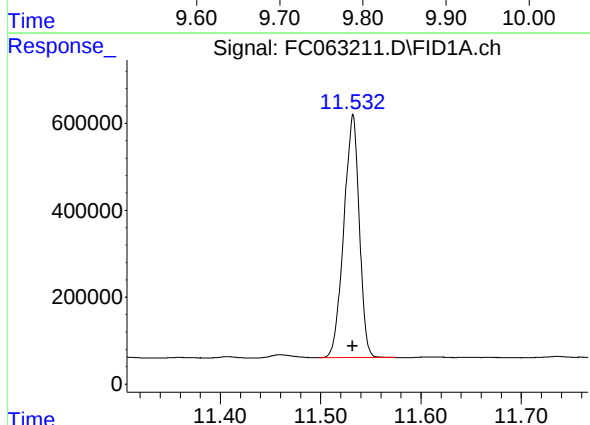




#7 n-Hexadecane (C16)

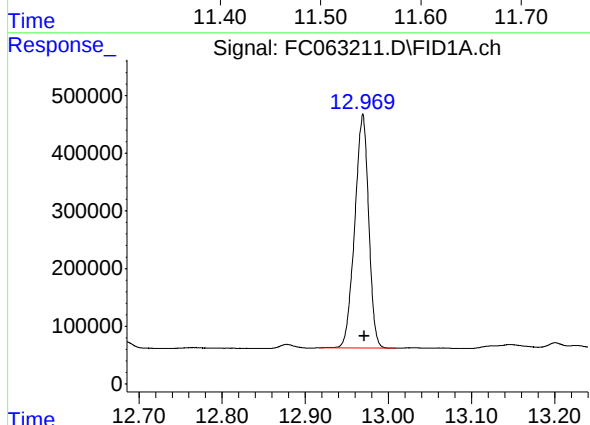
R.T.: 9.818 min
Delta R.T.: 0.041 min
Response: 242063
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



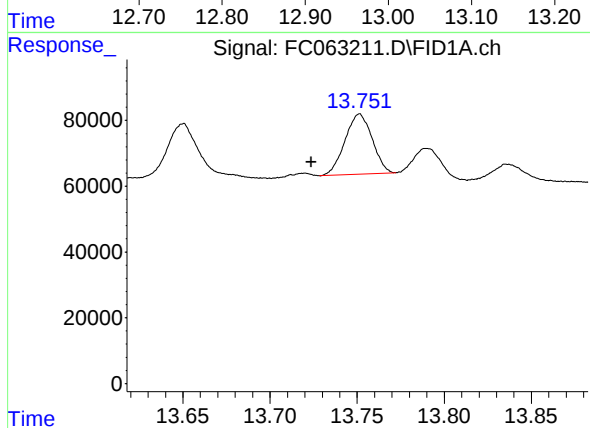
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 5982695
Conc: 45.70 ug/ml



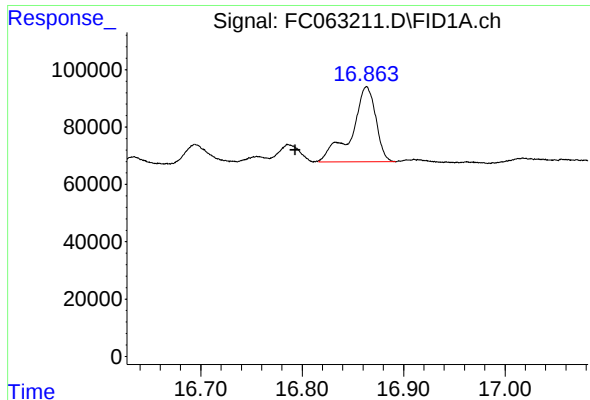
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 4720423
Conc: 48.92 ug/ml



#13 n-Docosane (C22)

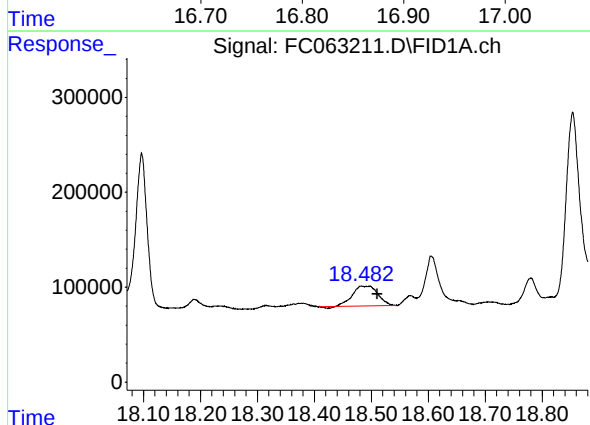
R.T.: 13.751 min
Delta R.T.: 0.028 min
Response: 197982
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

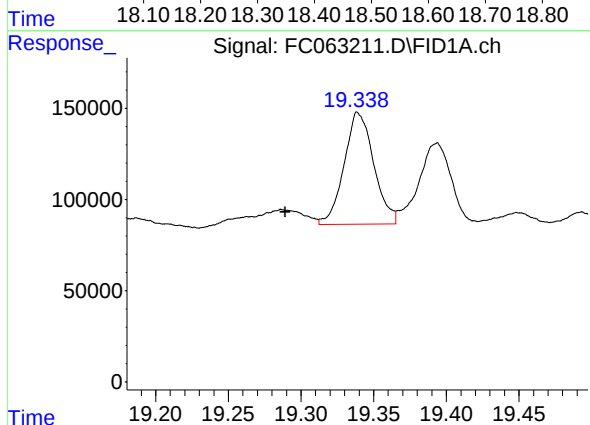
R.T.: 16.863 min
Delta R.T.: 0.070 min
Response: 431620
Conc: 3.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.028 min
Response: 650394
Conc: 5.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.050 min
Response: 871124
Conc: 7.58 ug/ml