

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063925.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 22:08
 Operator : YP/AJ
 Sample : 03314-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:33:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.523	3608925	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	12.957	2320426	18.161 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
8) T n-Octadecane (C18)	11.229	97943	0.619 ug/ml
10) T n-Eicosane (C20)	12.581f	95464	0.646 ug/ml
16) T n-Octacosane (C28)	16.818	158812	1.251 ug/ml
18) T n-Dotriacontane (C32)	18.480	292803	2.353 ug/ml
19) T n-Tetratriacontane (C34)	19.324	147495	1.196 ug/ml
22) T n-Tetracontane (C40)	21.677	3113311	25.694 ug/ml

(f)=RT Delta > 1/2 Window

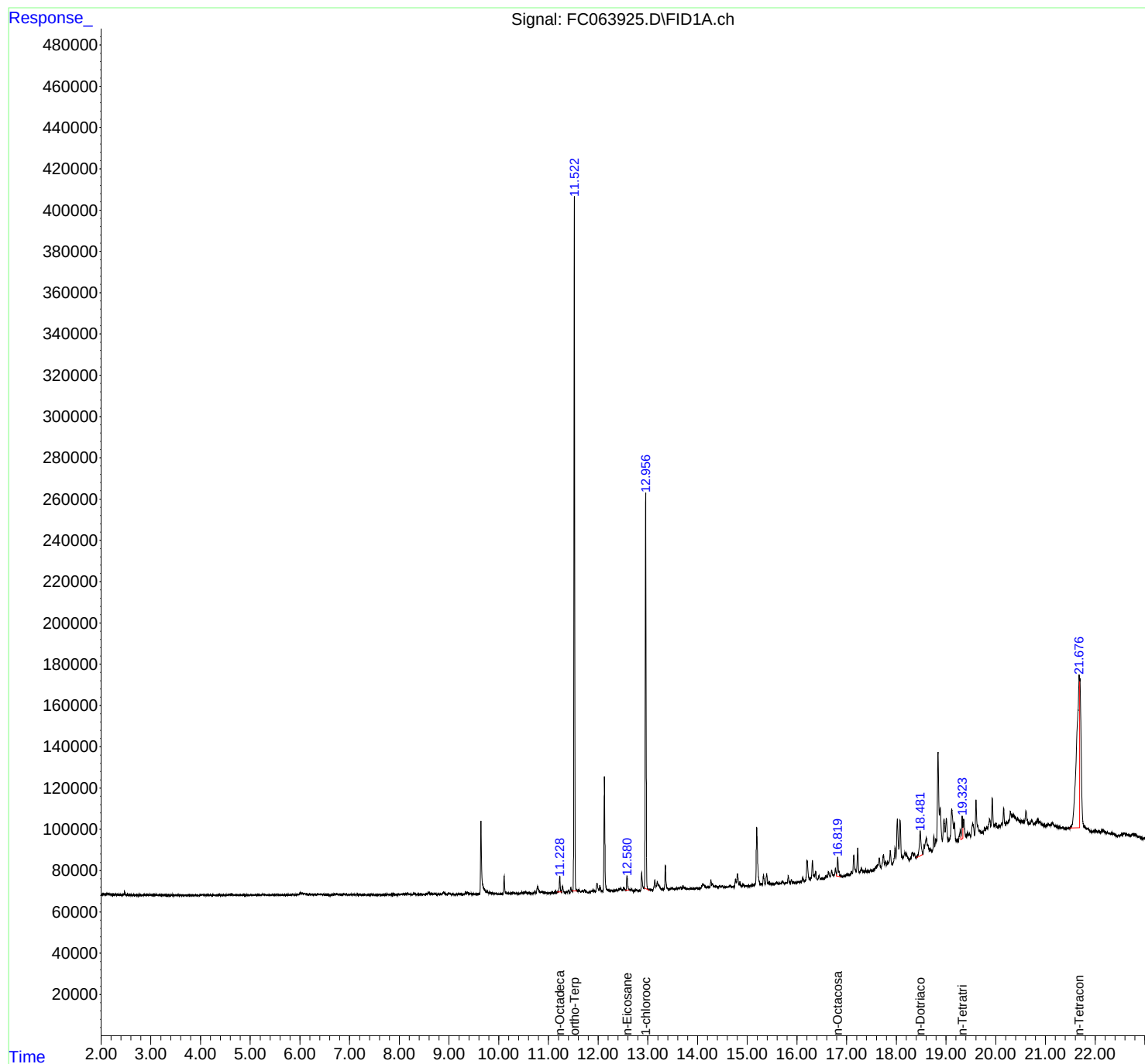
(m)=manual int.

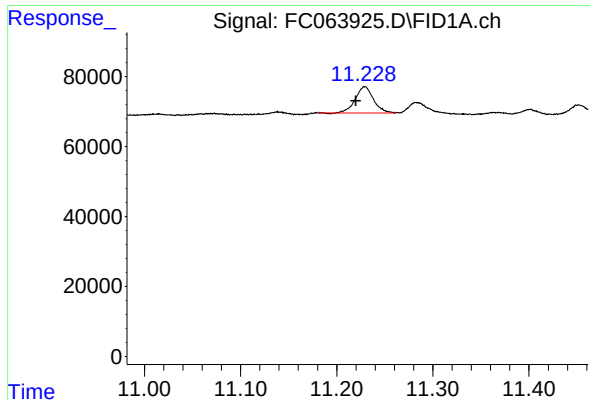
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Signal(s) : FID1A.ch
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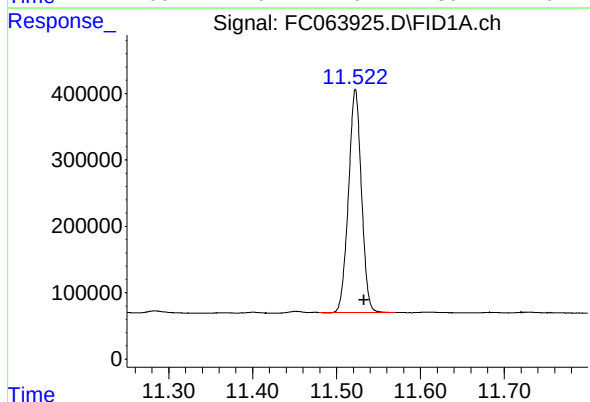




#8 n-Octadecane (C18)

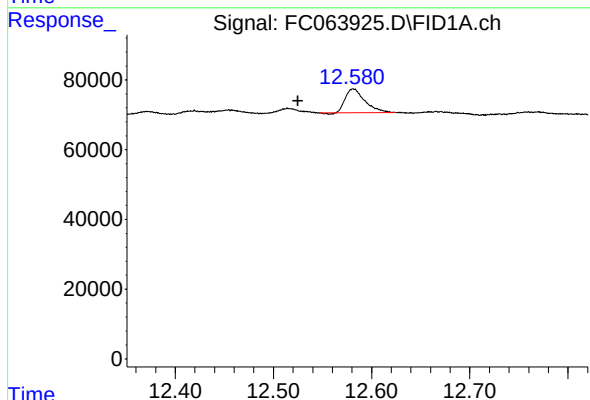
R.T.: 11.229 min
Delta R.T.: 0.009 min
Response: 97943
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



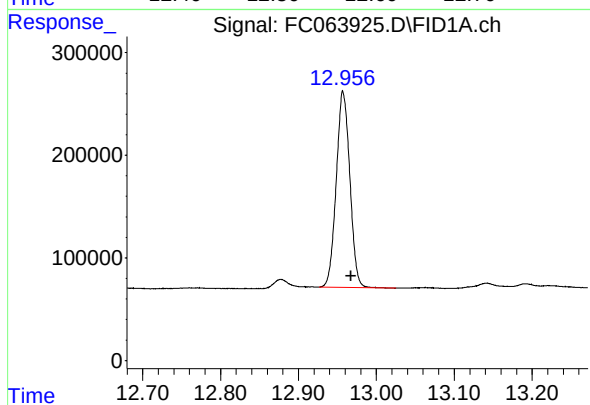
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.010 min
Response: 3608925
Conc: 19.78 ug/ml



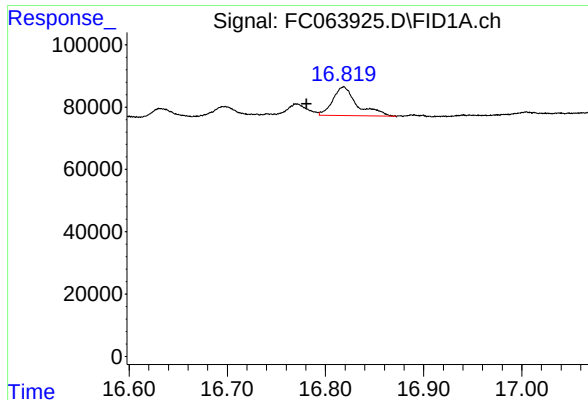
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.056 min
Response: 95464
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

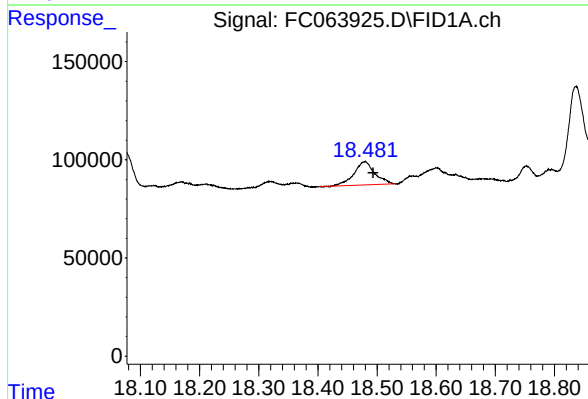
R.T.: 12.957 min
Delta R.T.: -0.011 min
Response: 2320426
Conc: 18.16 ug/ml



#16 n-Octacosane (C28)

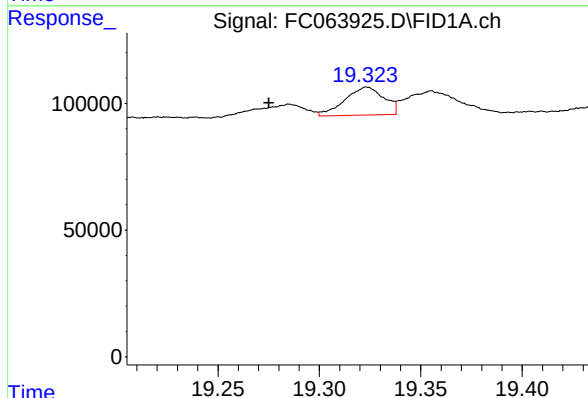
R.T.: 16.818 min
Delta R.T.: 0.038 min
Response: 158812
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



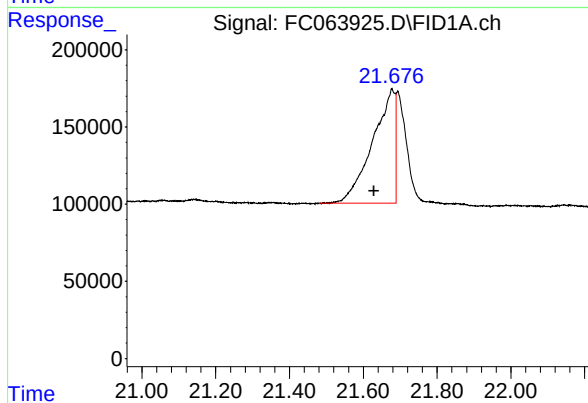
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.014 min
Response: 292803
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.048 min
Response: 147495
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: 0.048 min
Response: 311331
Conc: 25.69 ug/ml