

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067176.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 16:46
 Operator : YP/AJ
 Sample : P4088-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:52:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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)	11.505	3801435	27.300 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
12) S 1-chlorooctadecane (S...	12.944	2912657	29.817 ug/ml
Spiked Amount 50.000		Recovery =	59.63%
Target Compounds			
18) T n-Dotriacontane (C32)	18.484	61172	0.586 ug/ml
19) T n-Tetratriacontane (C34)	19.269	64040	0.694 ug/ml
20) T n-Hexatriacontane (C36)	20.007	72073	0.909 ug/ml
21) T n-Octatriacontane (C38)	20.733	139592	1.858 ug/ml
22) T n-Tetracontane (C40)	21.623	256746	3.675 ug/ml

(f)=RT Delta > 1/2 Window

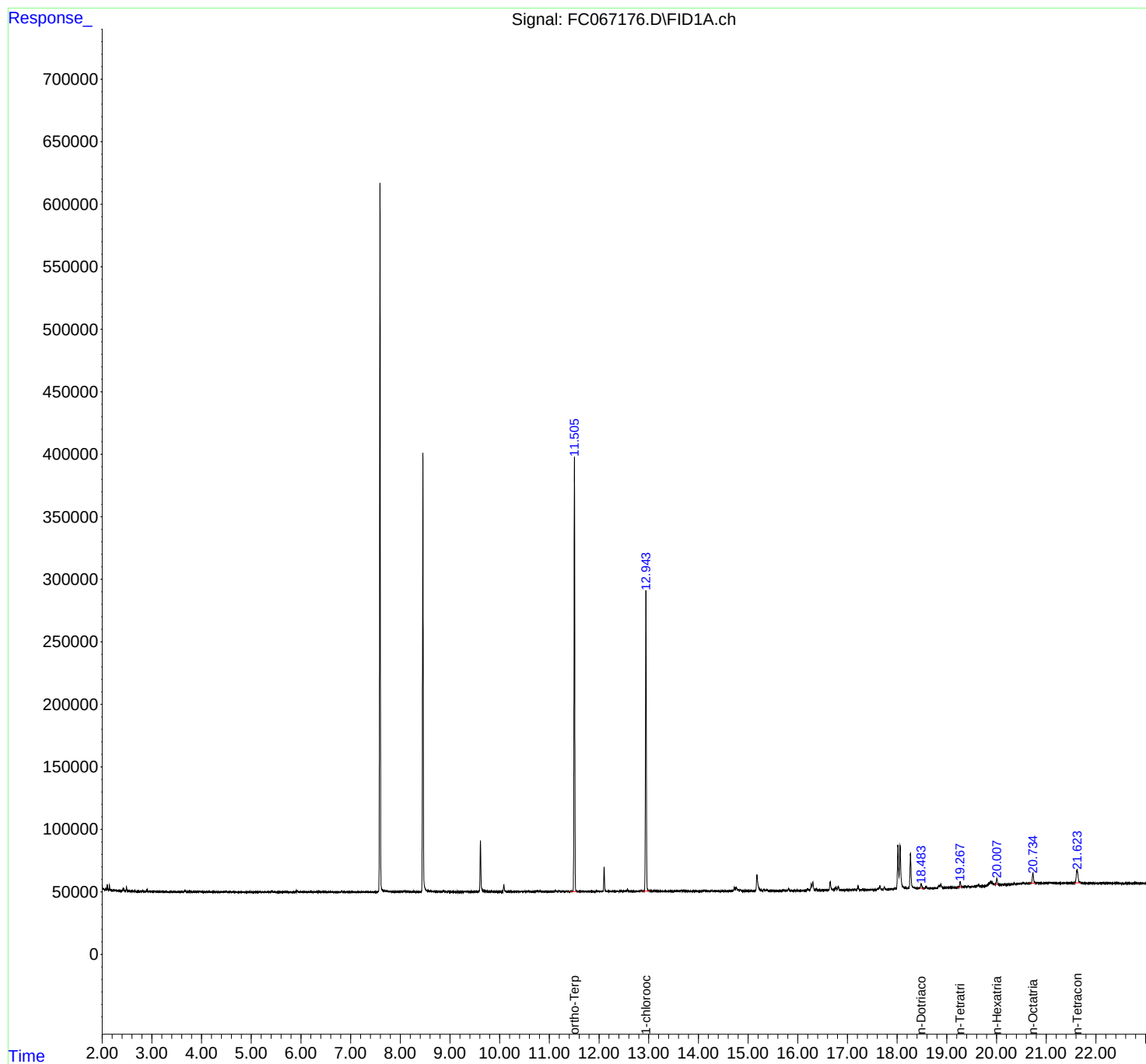
(m)=manual int.

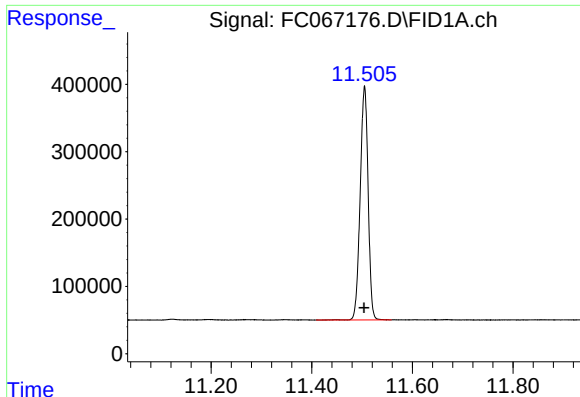
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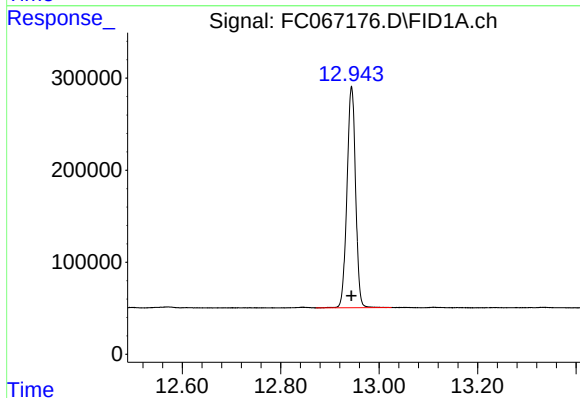




#9 ortho-Terphenyl (SURR)

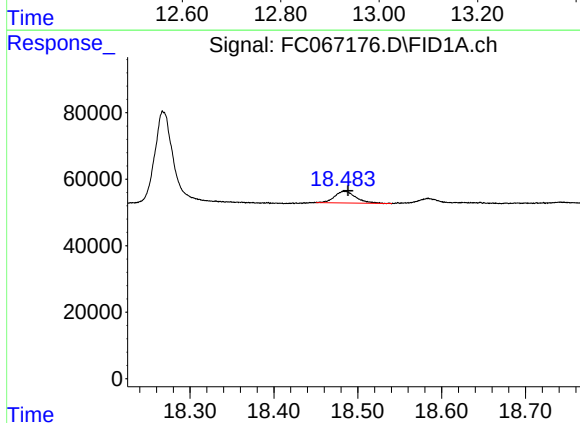
R.T.: 11.505 min
Delta R.T.: 0.000 min
Response: 3801435
Conc: 27.30 ug/ml

Instrument :
FID_C
ClientSampleId :



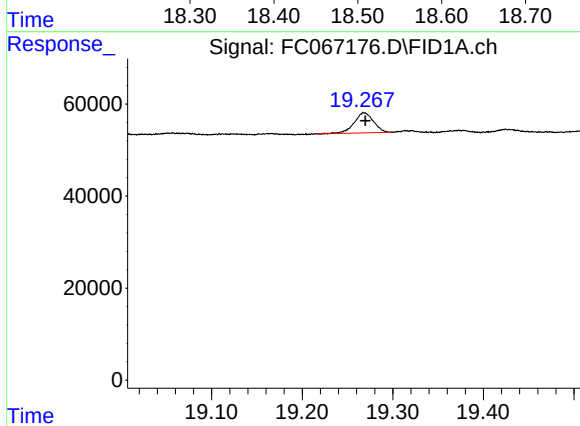
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2912657
Conc: 29.82 ug/ml



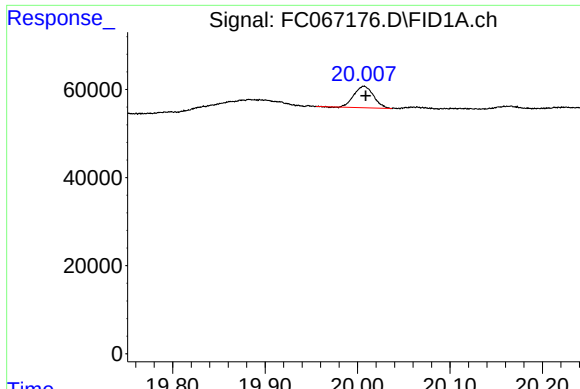
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.004 min
Response: 61172
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

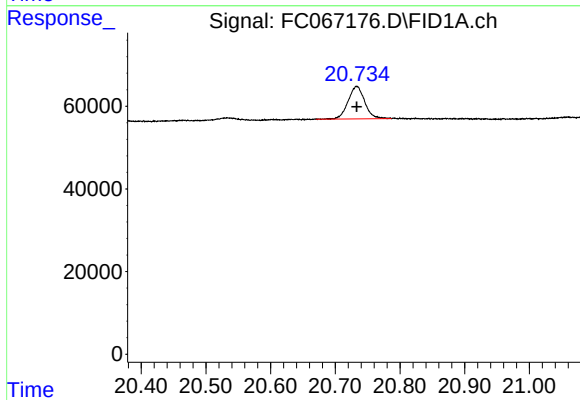
R.T.: 19.269 min
Delta R.T.: -0.001 min
Response: 64040
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

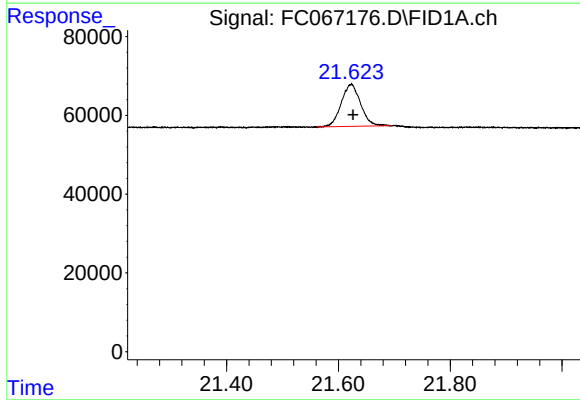
R.T.: 20.007 min
Delta R.T.: -0.002 min
Response: 72073
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.000 min
Response: 139592
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.004 min
Response: 256746
Conc: 3.67 ug/ml