

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052125AL\
 Data File : FC068956.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 10:07
 Operator : YP/AJ
 Sample : Q2068-03DL2 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 11:28:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.683	448421	3.929 ug/ml
Spiked Amount 50.000		Recovery =	7.86%
12) S 1-chlorooctadecane (S...	13.191	141088	1.759 ug/ml
Spiked Amount 50.000		Recovery =	3.52%
Target Compounds			
7) T n-Hexadecane (C16)	9.943	65741	0.734 ug/ml
8) T n-Octadecane (C18)	11.383	76929	0.877 ug/ml
10) T n-Eicosane (C20)	12.696	243969	2.863 ug/ml
11) T n-Heneicosane (C21)	13.358	283155	3.357 ug/ml

(f)=RT Delta > 1/2 Window

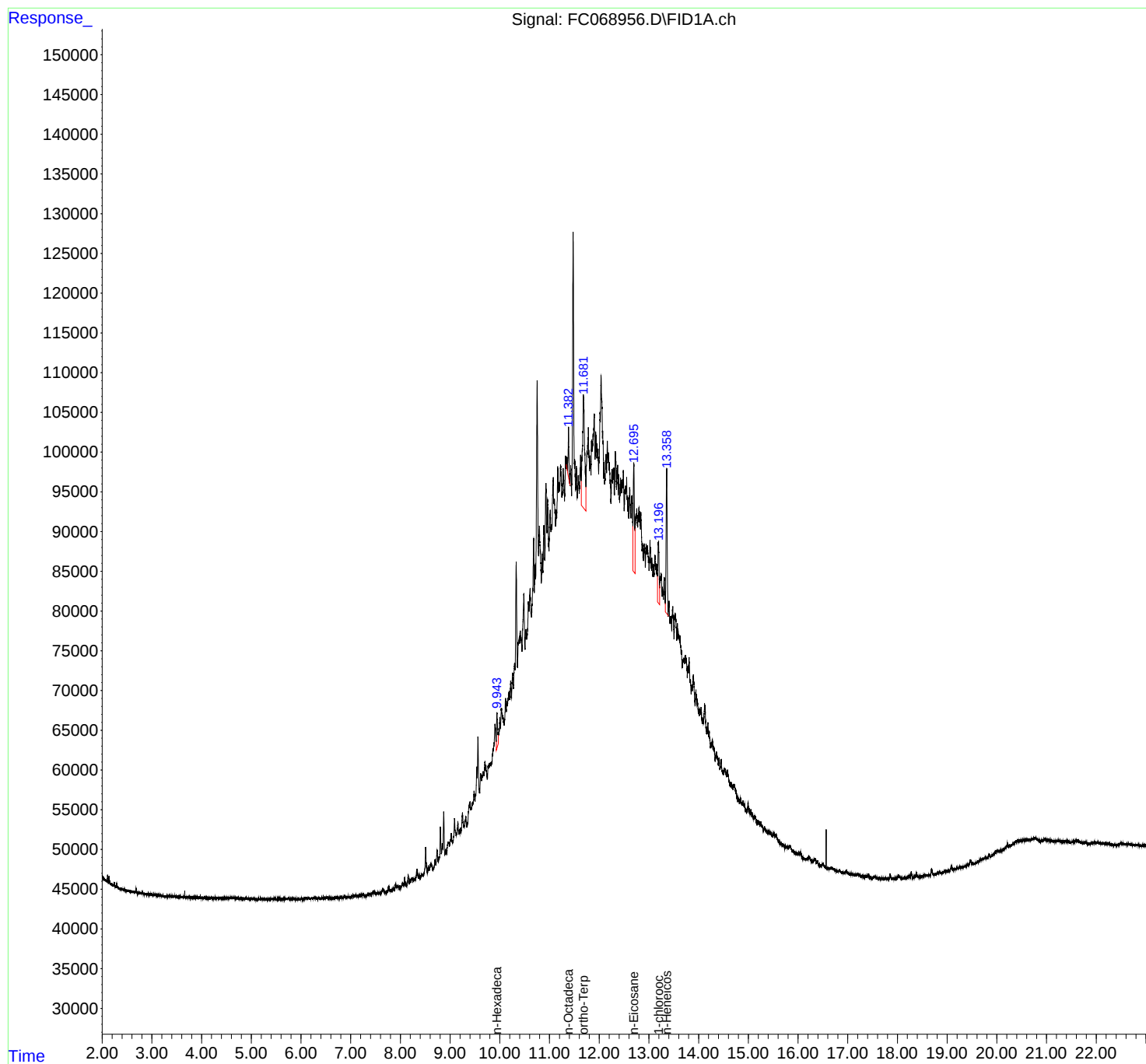
(m)=manual int.

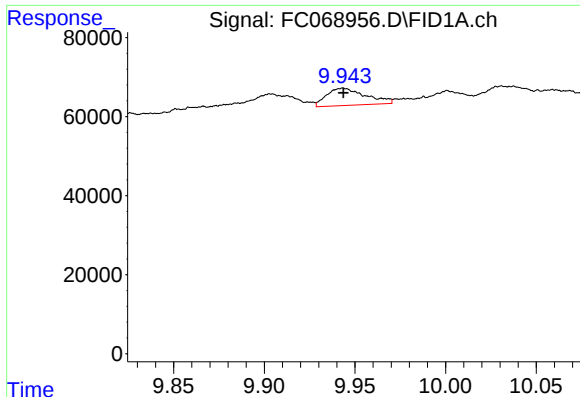
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052125AL\
Data File : FC068956.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 10:07
Operator : YP/AJ
Sample : Q2068-03DL2 500X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 21 11:28:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

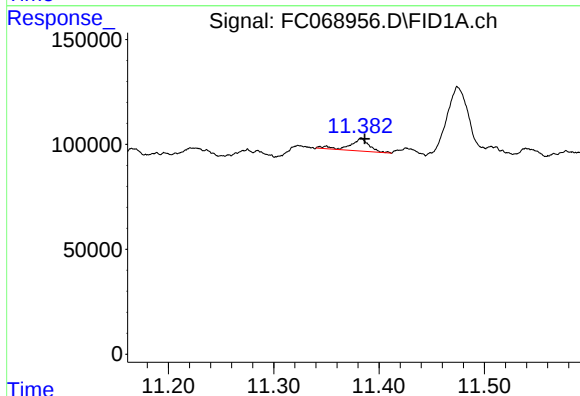




#7 n-Hexadecane (C16)

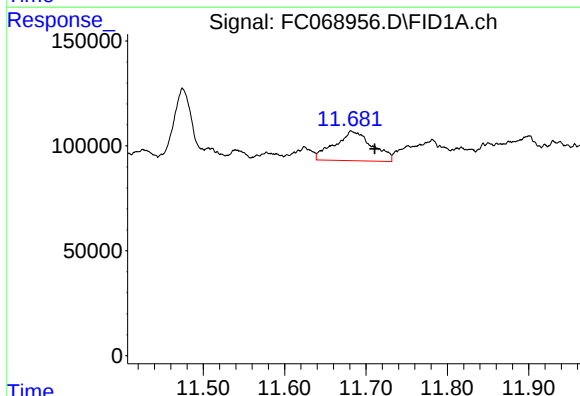
R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 65741
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



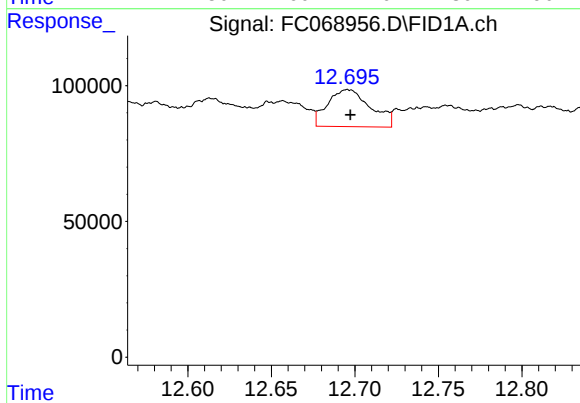
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 76929
Conc: 0.88 ug/ml



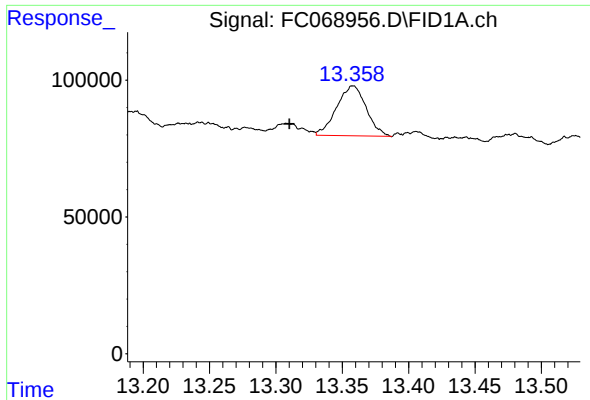
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.028 min
Response: 448421
Conc: 3.93 ug/ml



#10 n-Eicosane (C20)

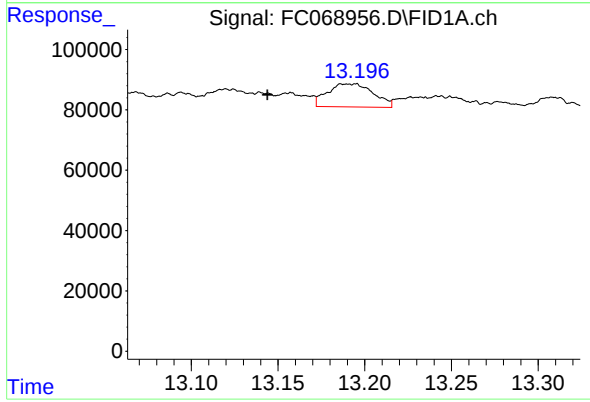
R.T.: 12.696 min
Delta R.T.: -0.001 min
Response: 243969
Conc: 2.86 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.358 min
Delta R.T.: 0.048 min
Response: 283155
Conc: 3.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.047 min
Response: 141088
Conc: 1.76 ug/ml