

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071125AL\
 Data File : FC069425.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 18:05
 Operator : YP/AJ
 Sample : Q2571-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-17

Integration File: autoint1.e
 Quant Time: Jul 11 23:04:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.671	4390822	25.416 ug/ml
Spiked Amount 50.000		Recovery =	50.83%
12) S 1-chlorooctadecane (S...	13.107	3482190	26.654 ug/ml
Spiked Amount 50.000		Recovery =	53.31%
Target Compounds			
10) T n-Eicosane (C20)	12.667	77028	0.505 ug/ml
13) T n-Docosane (C22)	13.889	280018	1.946 ug/ml
14) T n-Tetracosane (C24)	14.942	759158	5.504 ug/ml
16) T n-Octacosane (C28)	16.941	191370	1.552 ug/ml
18) T n-Dotriacontane (C32)	18.659	56137	0.513 ug/ml

(f)=RT Delta > 1/2 Window

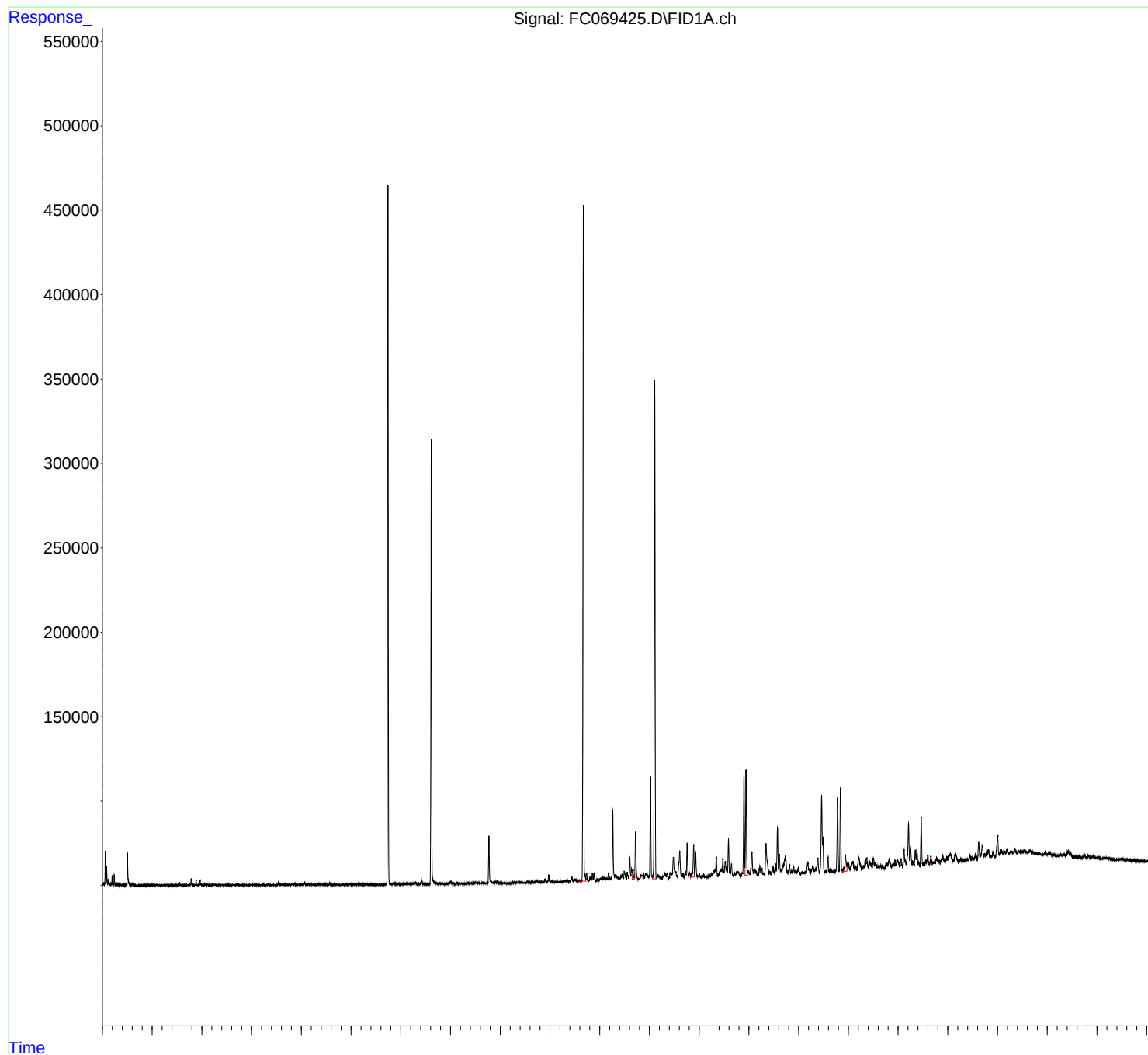
(m)=manual int.

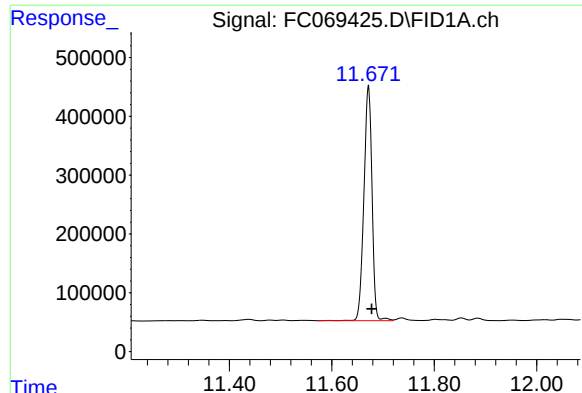
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071125AL\
Data File : FC069425.D
Signal(s) : FID1A.ch
Acq On : 11 Jul 2025 18:05
Operator : YP/AJ
Sample : Q2571-05D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
TP-17

Integration File: autoint1.e
Quant Time: Jul 11 23:04:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 14:24:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

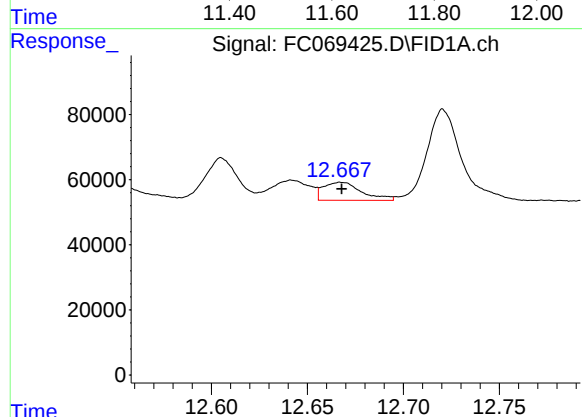




#9 ortho-Terphenyl (SURR)

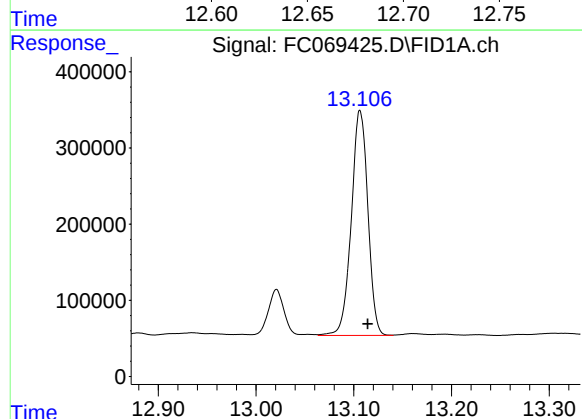
R.T.: 11.671 min
Delta R.T.: -0.006 min
Response: 4390822
Conc: 25.42 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-17



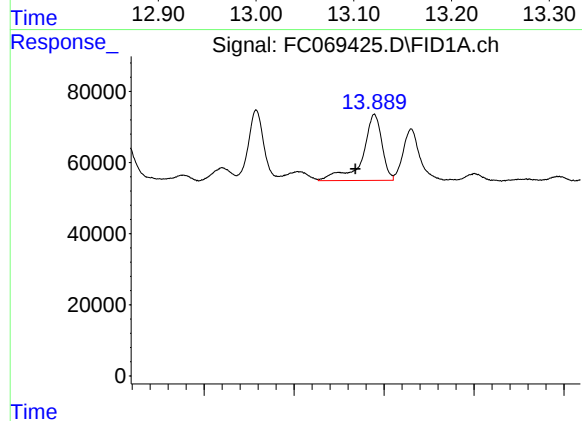
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: 0.000 min
Response: 77028
Conc: 0.50 ug/ml



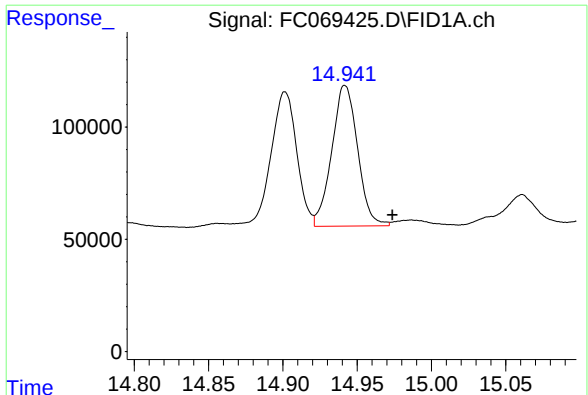
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 3482190
Conc: 26.65 ug/ml



#13 n-Docosane (C22)

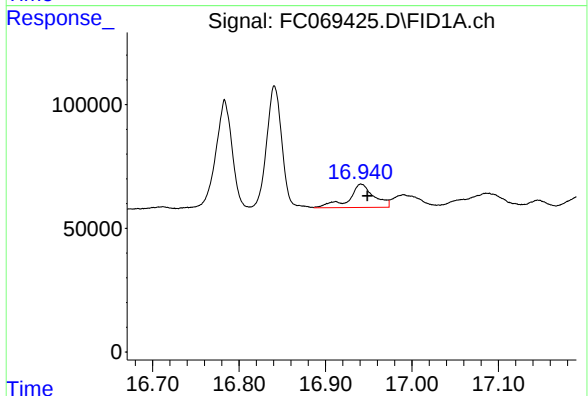
R.T.: 13.889 min
Delta R.T.: 0.021 min
Response: 280018
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

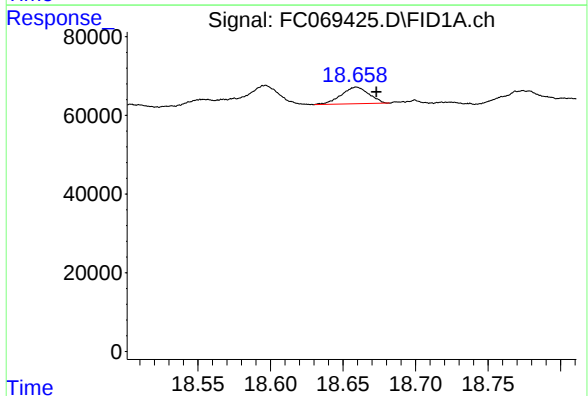
R.T.: 14.942 min
Delta R.T.: -0.032 min
Response: 759158
Conc: 5.50 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-17



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.007 min
Response: 191370
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.014 min
Response: 56137
Conc: 0.51 ug/ml