

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041725AL\
 Data File : FC068622.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 15:59
 Operator : YP/AJ
 Sample : Q1825-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-9

Integration File: autoint1.e
 Quant Time: Apr 18 02:53:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.722	6768484	53.154 ug/ml
Spiked Amount 50.000		Recovery =	106.31%
12) S 1-chlorooctadecane (S...	13.154	5190566	55.876 ug/ml
Spiked Amount 50.000		Recovery =	111.75%
Target Compounds			
10) T n-Eicosane (C20)	12.770f	483253	4.913 ug/ml
13) T n-Docosane (C22)	13.938	100216	1.037 ug/ml
14) T n-Tetracosane (C24)	14.990	302599	3.179 ug/ml
16) T n-Octacosane (C28)	16.990	119351	1.304 ug/ml
18) T n-Dotriacontane (C32)	18.646f	91500	0.998 ug/ml

(f)=RT Delta > 1/2 Window

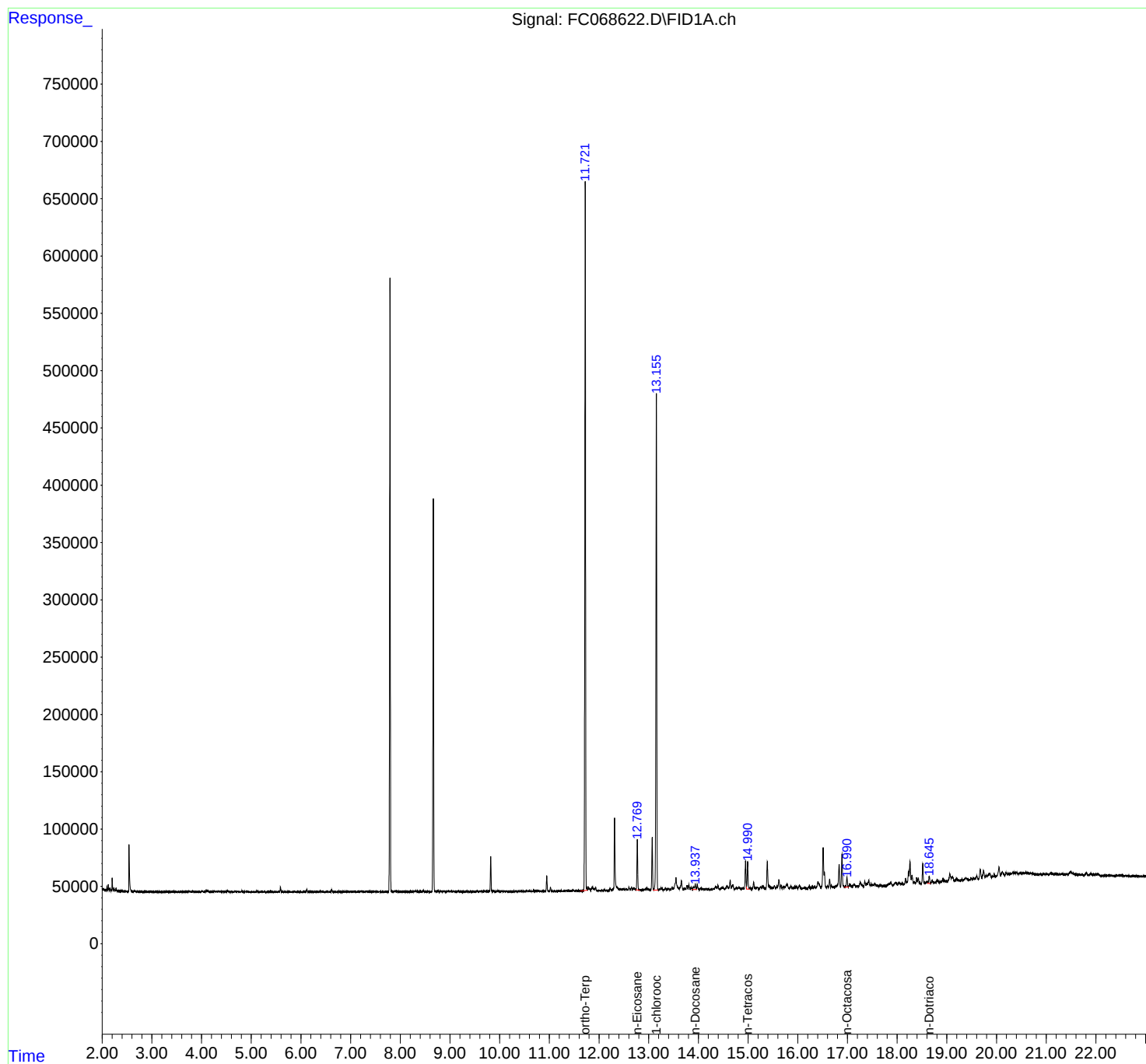
(m)=manual int.

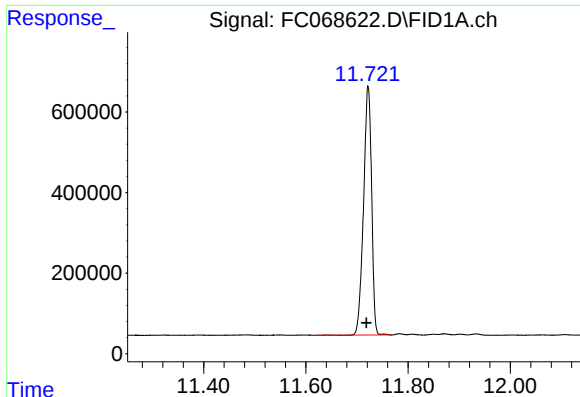
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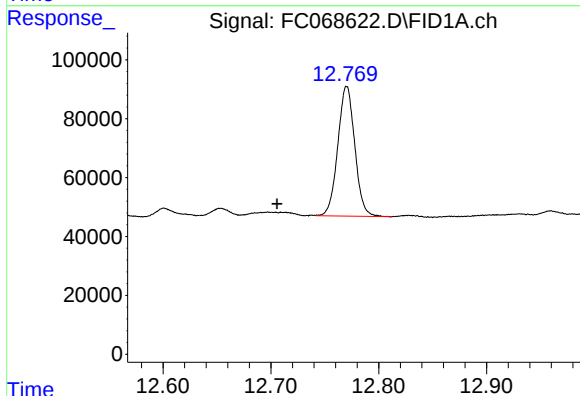




#9 ortho-Terphenyl (SURR)

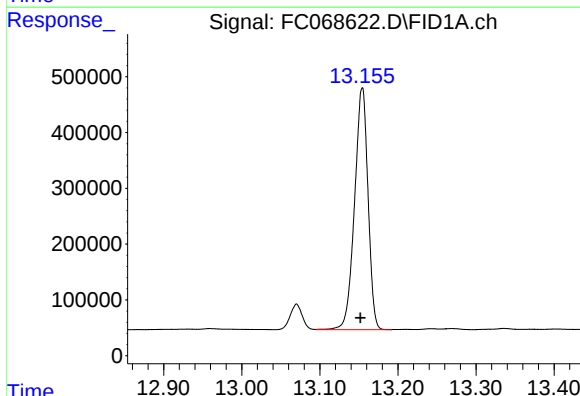
R.T.: 11.722 min
Delta R.T.: 0.003 min
Response: 6768484
Conc: 53.15 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9



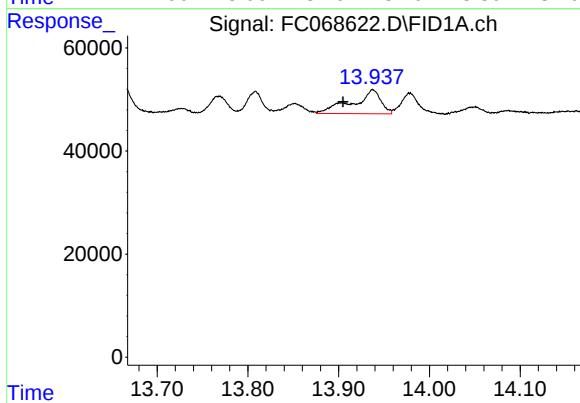
#10 n-Eicosane (C20)

R.T.: 12.770 min
Delta R.T.: 0.065 min
Response: 483253
Conc: 4.91 ug/ml



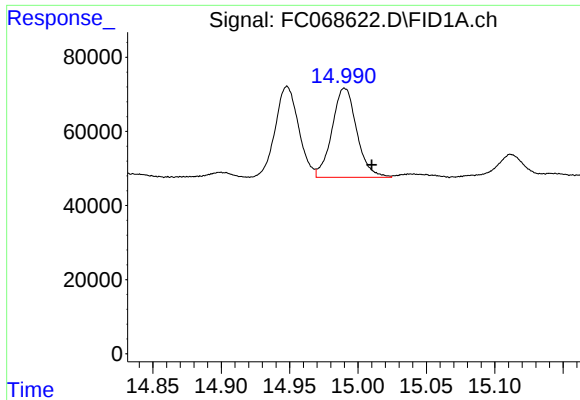
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: 0.002 min
Response: 5190566
Conc: 55.88 ug/ml



#13 n-Docosane (C22)

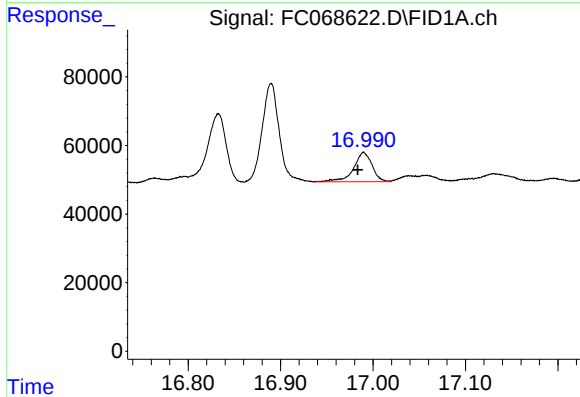
R.T.: 13.938 min
Delta R.T.: 0.033 min
Response: 100216
Conc: 1.04 ug/ml



#14 n-Tetracosane (C24)

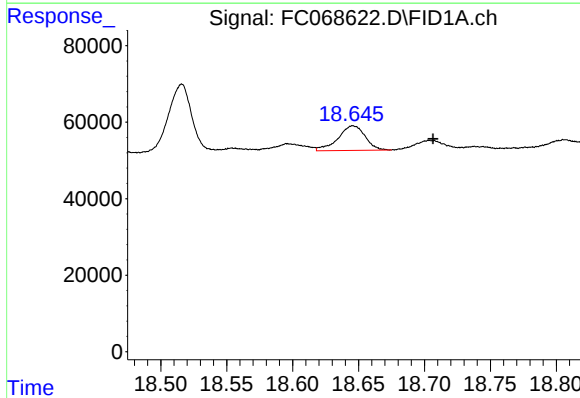
R.T.: 14.990 min
Delta R.T.: -0.020 min
Response: 302599
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-9



#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.006 min
Response: 119351
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.061 min
Response: 91500
Conc: 1.00 ug/ml