

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068693.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 15:22
 Operator : YP/AJ
 Sample : Q1867-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ211

Integration File: autoint1.e
 Quant Time: Apr 26 00:16:04 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	5432934	42.665 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
12) S 1-chlorooctadecane (S...	13.155	4085279	43.978 ug/ml
Spiked Amount 50.000		Recovery =	87.96%
Target Compounds			
10) T n-Eicosane (C20)	12.771f	99263	1.009 ug/ml
14) T n-Tetracosane (C24)	14.991	73482	0.772 ug/ml
17) T n-Tricontane (C30)	17.874	55625	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.707	68784	0.750 ug/ml

(f)=RT Delta > 1/2 Window

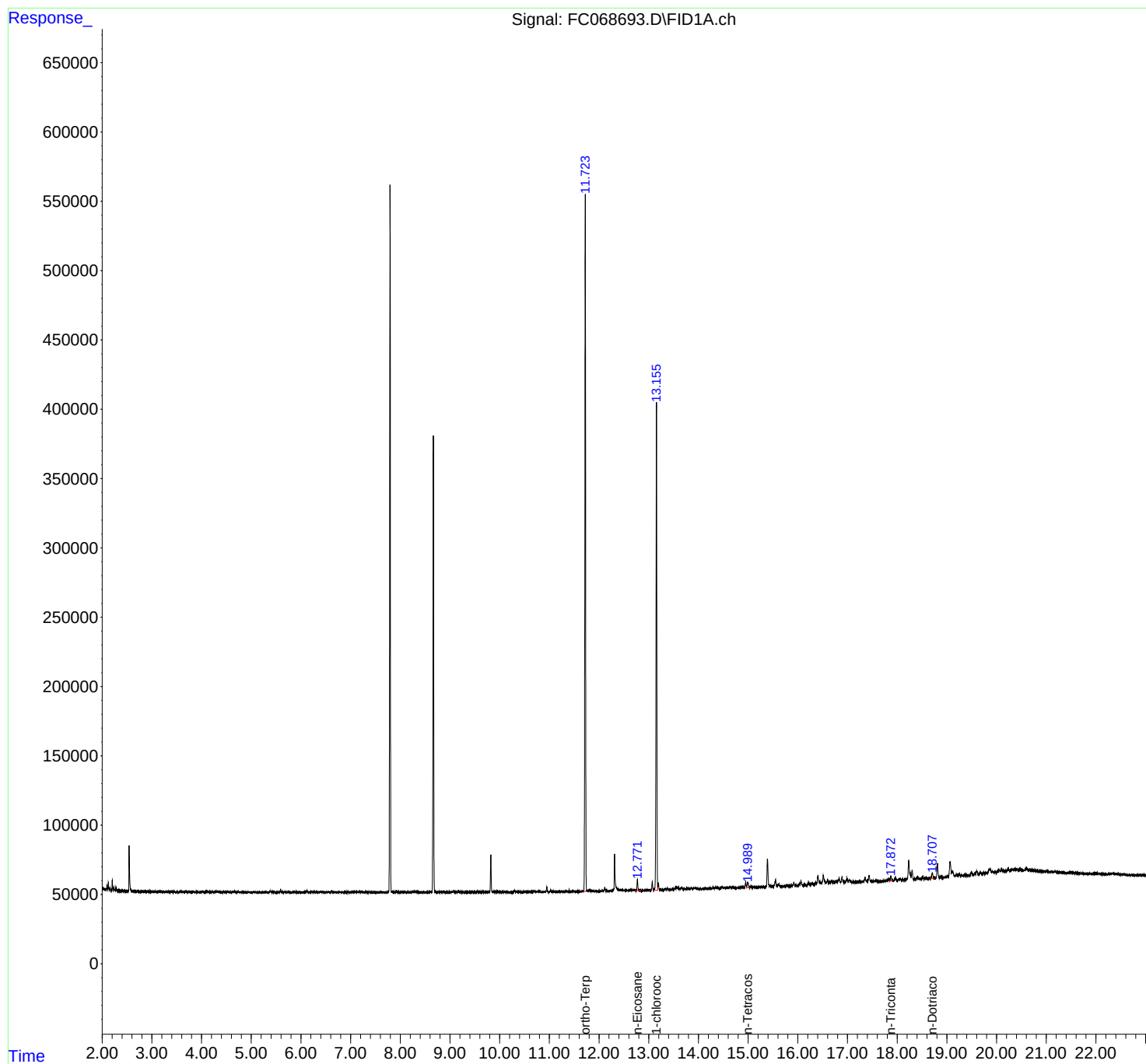
(m)=manual int.

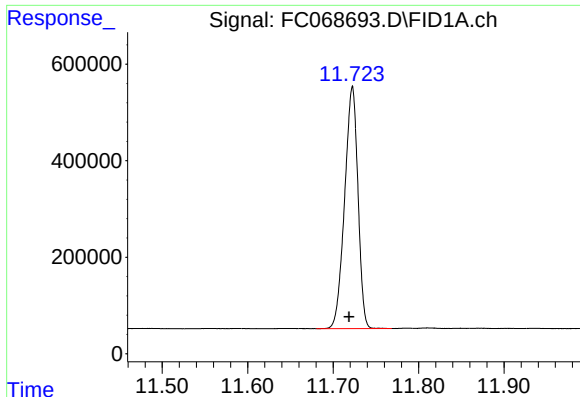
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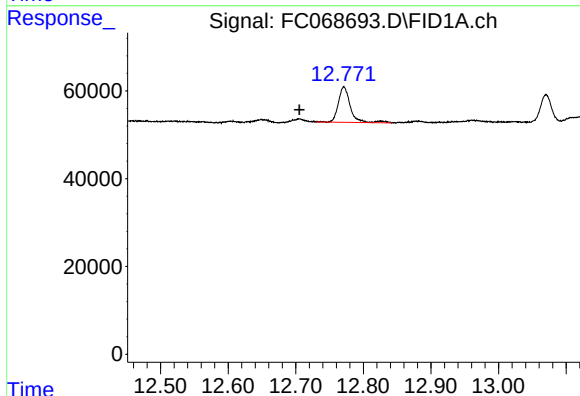




#9 ortho-Terphenyl (SURR)

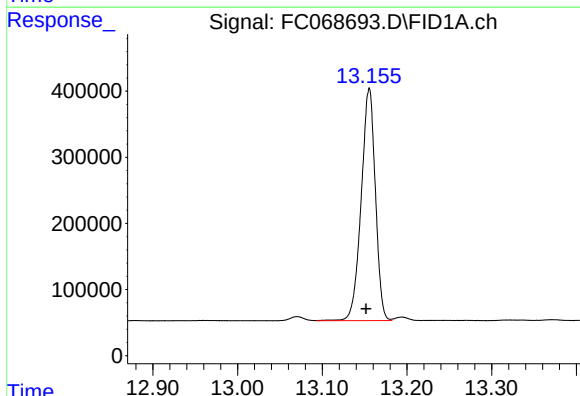
R.T.: 11.722 min
Delta R.T.: 0.004 min
Response: 5432934
Conc: 42.67 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211



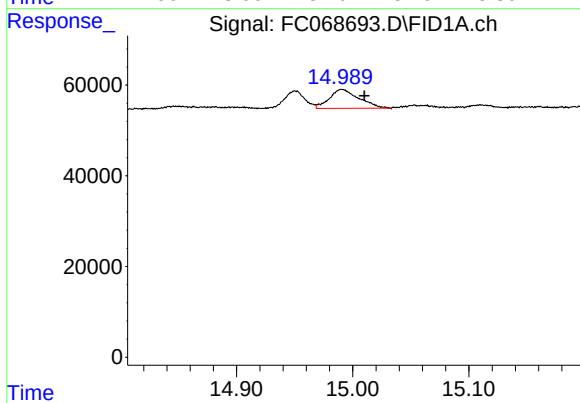
#10 n-Eicosane (C20)

R.T.: 12.771 min
Delta R.T.: 0.066 min
Response: 99263
Conc: 1.01 ug/ml



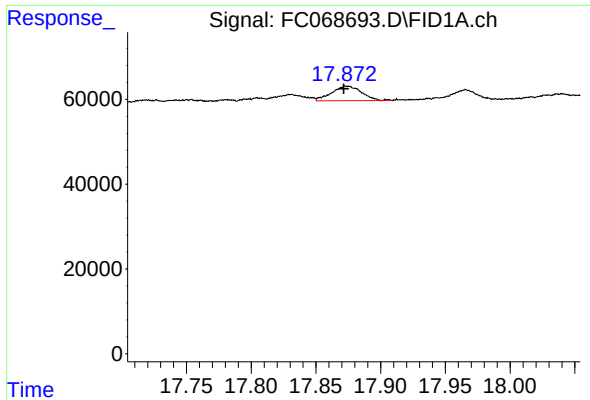
#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 4085279
Conc: 43.98 ug/ml



#14 n-Tetracosane (C24)

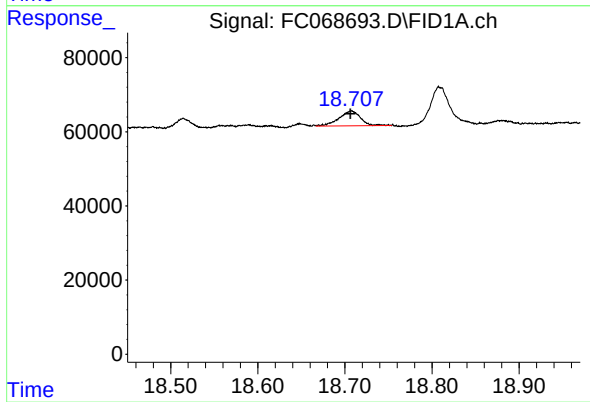
R.T.: 14.991 min
Delta R.T.: -0.019 min
Response: 73482
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.003 min
Response: 55625
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ211



#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 68784
Conc: 0.75 ug/ml