

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068644.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 21:41
 Operator : YP/AJ
 Sample : Q1828-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT5417

Integration File: autoint1.e
 Quant Time: Apr 19 00:27:53 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)	11.720	4172748	32.769 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
12) S 1-chlorooctadecane (S...	13.153	3097928	33.349 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
Target Compounds			
10) T n-Eicosane (C20)	12.770f	270637	2.751 ug/ml
14) T n-Tetracosane (C24)	14.989	156250	1.642 ug/ml
18) T n-Dotriacontane (C32)	18.700	117795	1.284 ug/ml

(f)=RT Delta > 1/2 Window

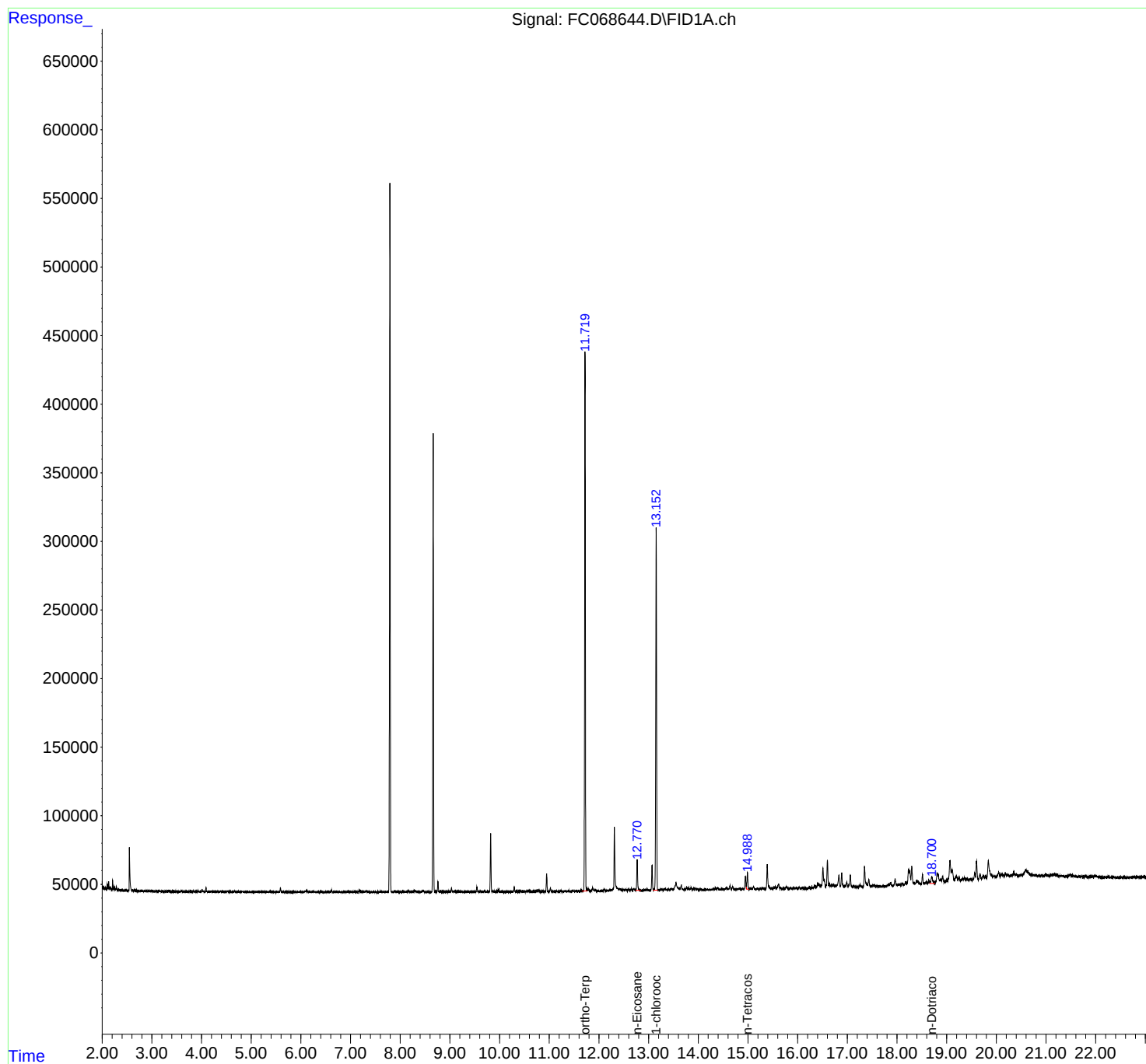
(m)=manual int.

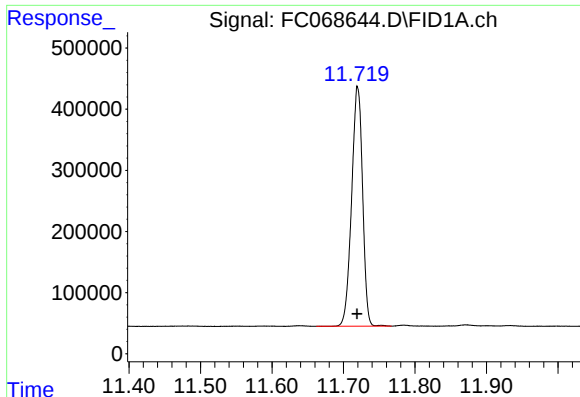
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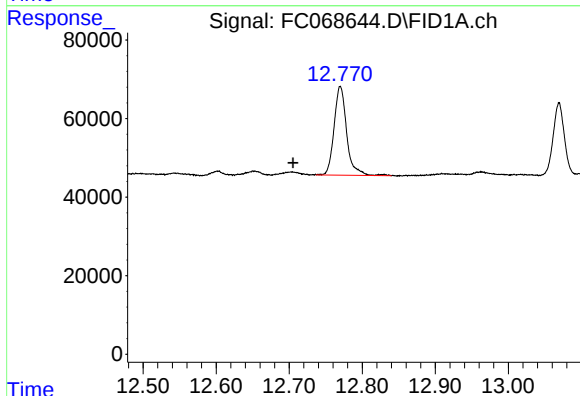




#9 ortho-Terphenyl (SURR)

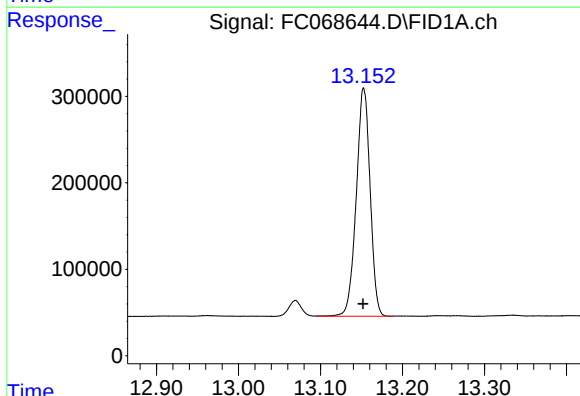
R.T.: 11.720 min
Delta R.T.: 0.001 min
Response: 4172748
Conc: 32.77 ug/ml

Instrument :
FID_C
ClientSampleId :
RT5417



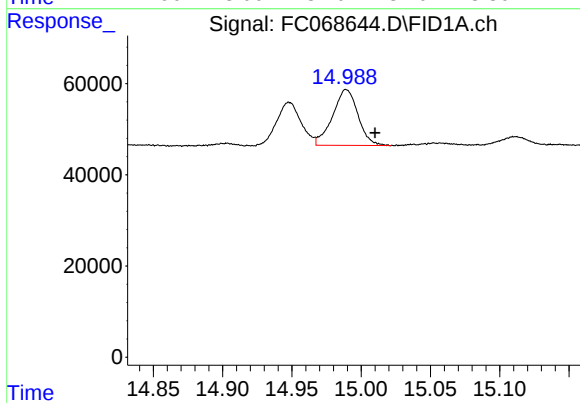
#10 n-Eicosane (C20)

R.T.: 12.770 min
Delta R.T.: 0.064 min
Response: 270637
Conc: 2.75 ug/ml



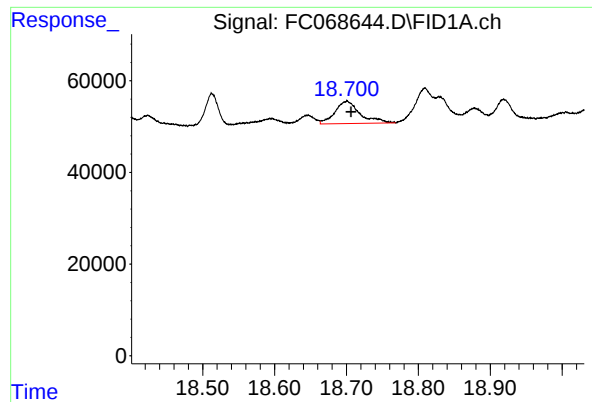
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 3097928
Conc: 33.35 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.021 min
Response: 156250
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 117795
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :
RT5417