

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068641.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 19:52
 Operator : YP/AJ
 Sample : Q1828-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT4643

Integration File: autoint1.e
 Quant Time: Apr 19 00:26:37 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	4787551	37.597 ug/ml
Spiked Amount 50.000		Recovery =	75.19%
12) S 1-chlorooctadecane (S...	13.153	3582960	38.570 ug/ml
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
10) T n-Eicosane (C20)	12.769f	242419	2.465 ug/ml
14) T n-Tetracosane (C24)	14.989	130843	1.375 ug/ml
17) T n-Tricontane (C30)	17.872	64281	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.703	132086	1.440 ug/ml

(f)=RT Delta > 1/2 Window

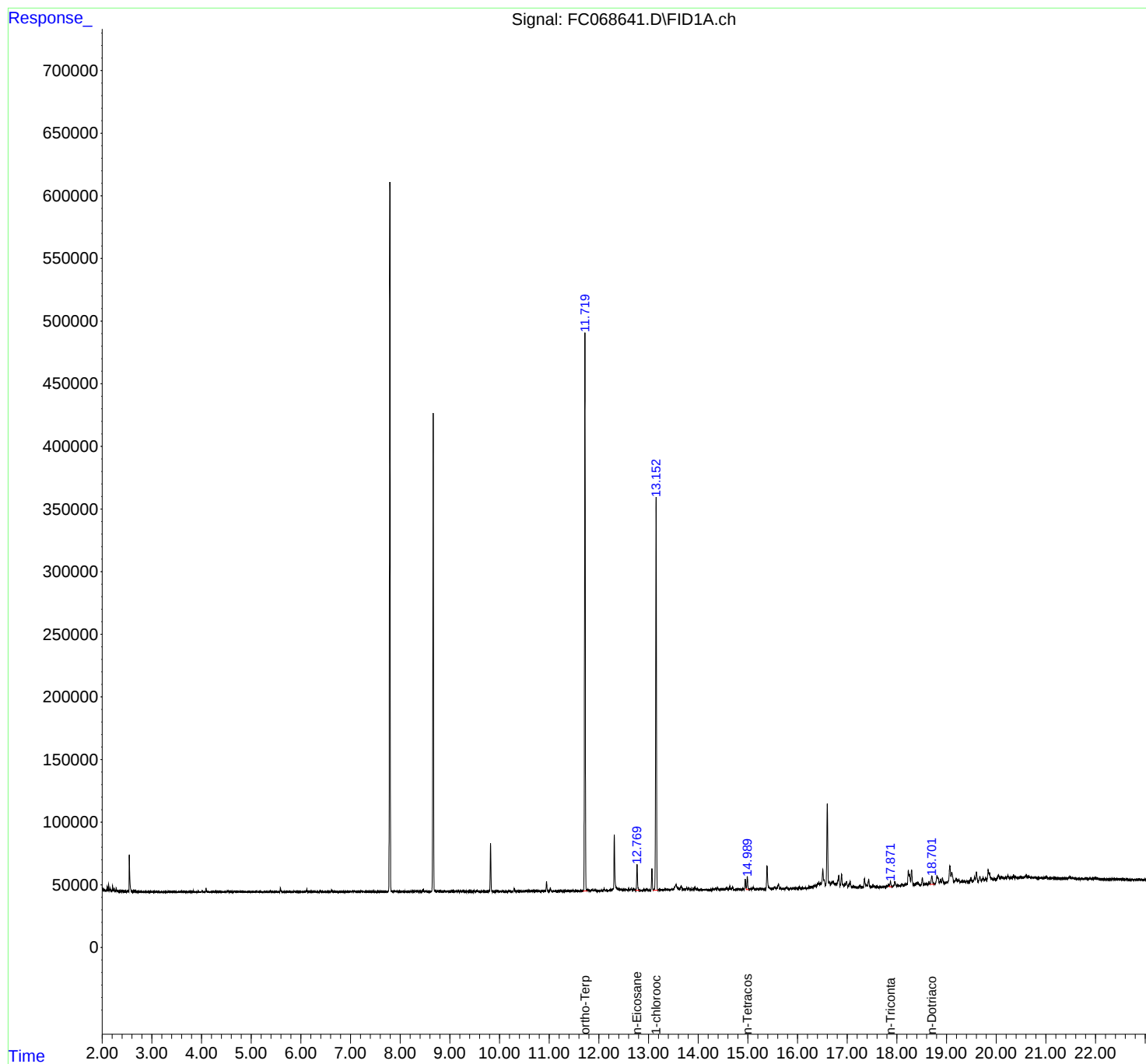
(m)=manual int.

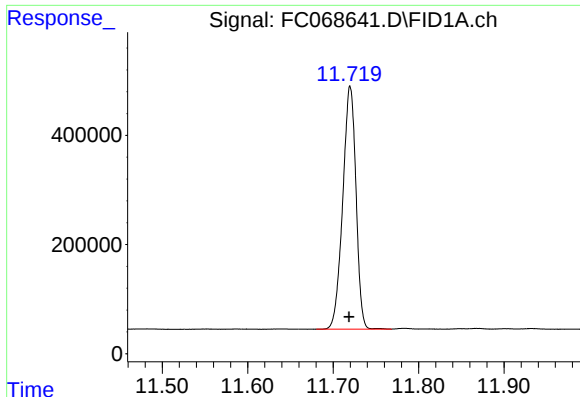
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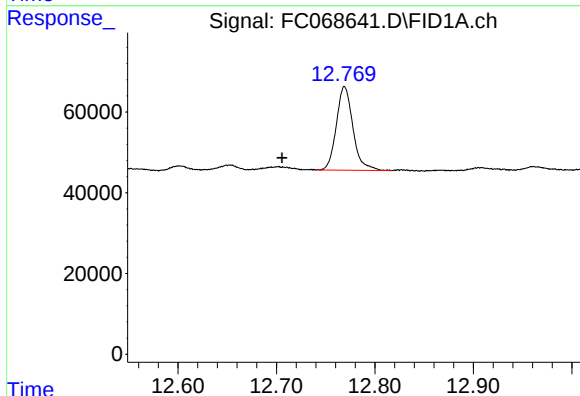




#9 ortho-Terphenyl (SURR)

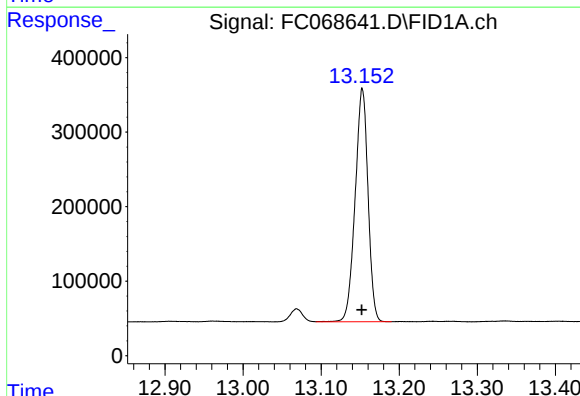
R.T.: 11.720 min
Delta R.T.: 0.001 min
Response: 4787551
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :
RT4643



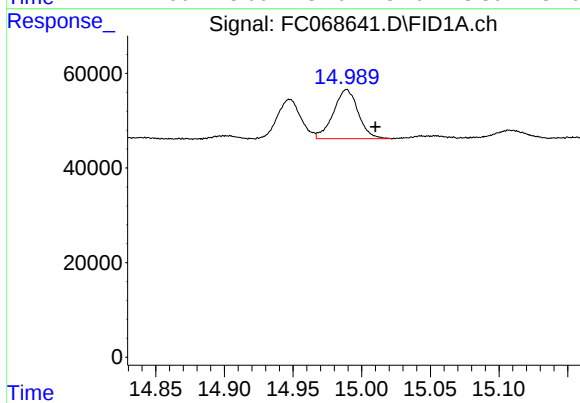
#10 n-Eicosane (C20)

R.T.: 12.769 min
Delta R.T.: 0.064 min
Response: 242419
Conc: 2.46 ug/ml



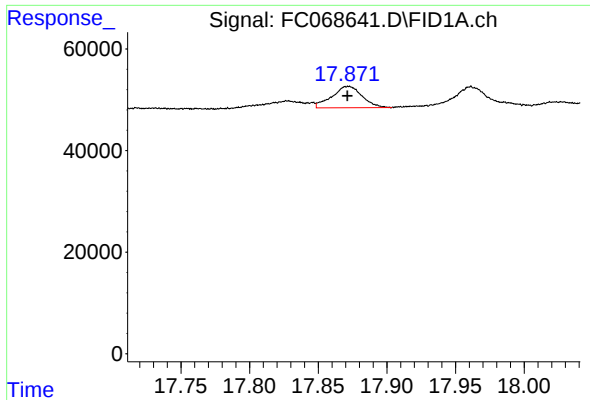
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.000 min
Response: 3582960
Conc: 38.57 ug/ml



#14 n-Tetracosane (C24)

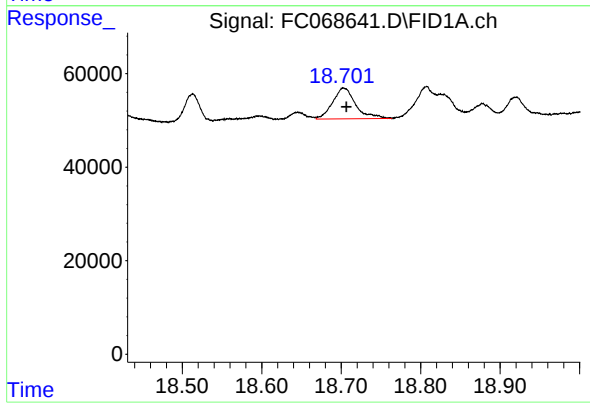
R.T.: 14.989 min
Delta R.T.: -0.021 min
Response: 130843
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.872 min
Delta R.T.: 0.000 min
Response: 64281
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :
RT4643



#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.003 min
Response: 132086
Conc: 1.44 ug/ml