

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066752.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 09:07
 Operator : YP/AJ
 Sample : P3187-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:51:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.526	4098982	23.764 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
12) S 1-chlorooctadecane (S...	12.965	3242586	23.500 ug/ml
Spiked Amount 50.000		Recovery =	47.00%
Target Compounds			
10) T n-Eicosane (C20)	12.569	512895	3.155 ug/ml
14) T n-Tetracosane (C24)	14.783f	227092	1.431 ug/ml
16) T n-Octacosane (C28)	16.779	76106	0.528 ug/ml
17) T n-Tricontane (C30)	17.765f	57275	0.410 ug/ml

(f)=RT Delta > 1/2 Window

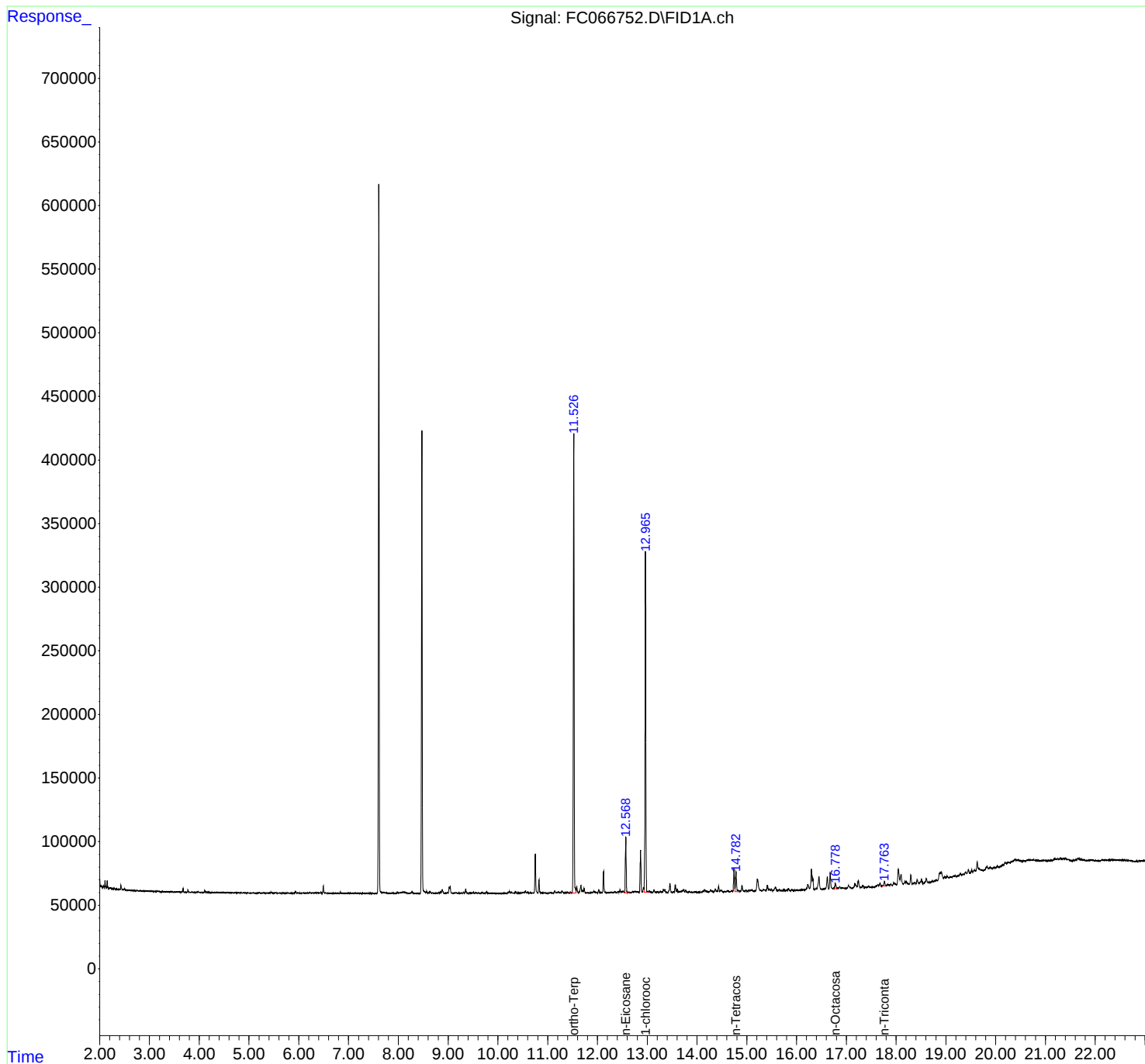
(m)=manual int.

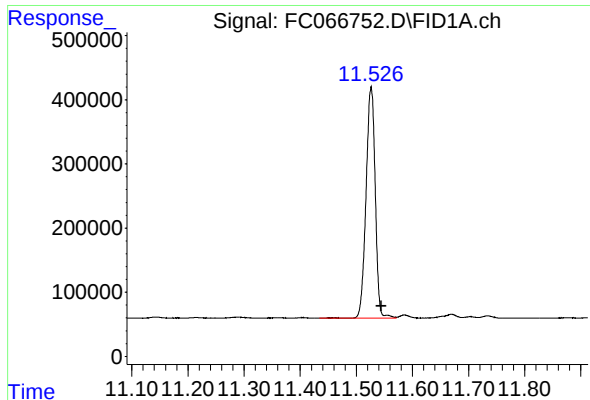
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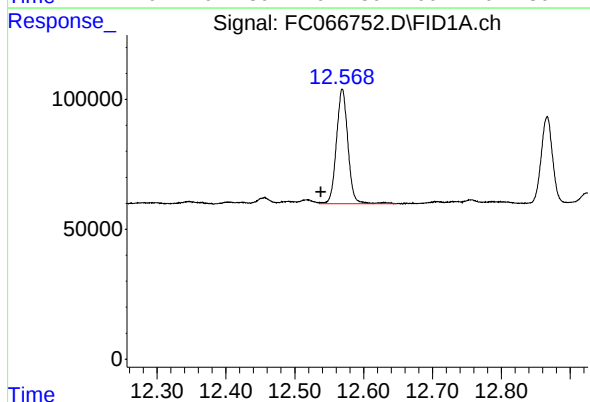




#9 ortho-Terphenyl (SURR)

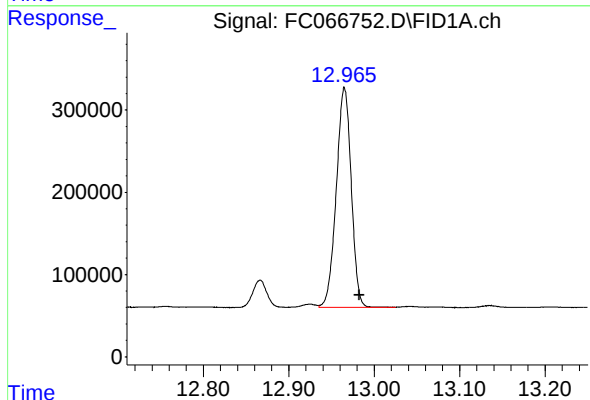
R.T.: 11.526 min
Delta R.T.: -0.018 min
Response: 4098982
Conc: 23.76 ug/ml

Instrument :
FID_C
ClientSampleId :



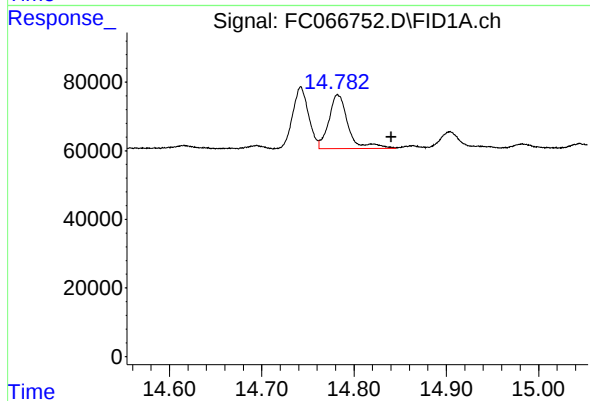
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.031 min
Response: 512895
Conc: 3.15 ug/ml



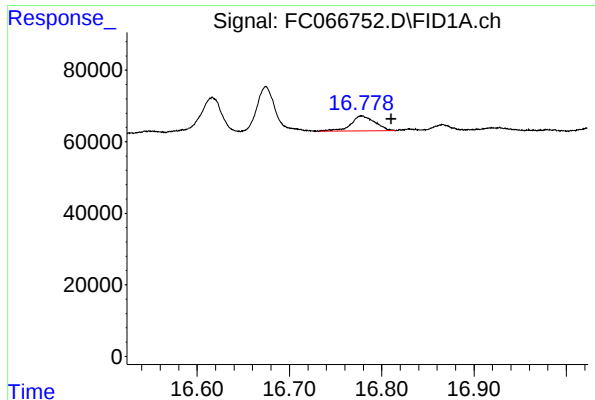
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.017 min
Response: 3242586
Conc: 23.50 ug/ml



#14 n-Tetracosane (C24)

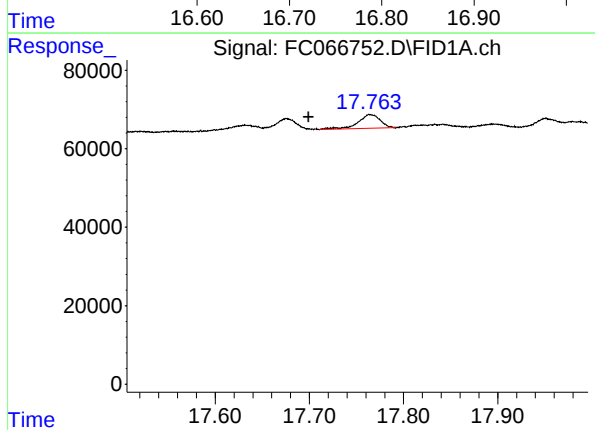
R.T.: 14.783 min
Delta R.T.: -0.058 min
Response: 227092
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.032 min
Response: 76106
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: 0.066 min
Response: 57275
Conc: 0.41 ug/ml