

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016484.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 17:41
 Operator : YP\AJ
 Sample : Q2971-26
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:08:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.074	5952478	44.962 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
12) S 1-chlorooctadecane (S...	13.518	5087264	50.540 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
14) T n-Tetracosane (C24)	15.383	68417	0.601 ug/ml
15) T n-Hexacosane (C26)	16.412	63261	0.570 ug/ml
16) T n-Octacosane (C28)	17.367	54567	0.505 ug/ml
17) T n-Tricontane (C30)	18.261	70811	0.648 ug/ml
18) T n-Dotriacontane (C32)	19.099	59307	0.564 ug/ml

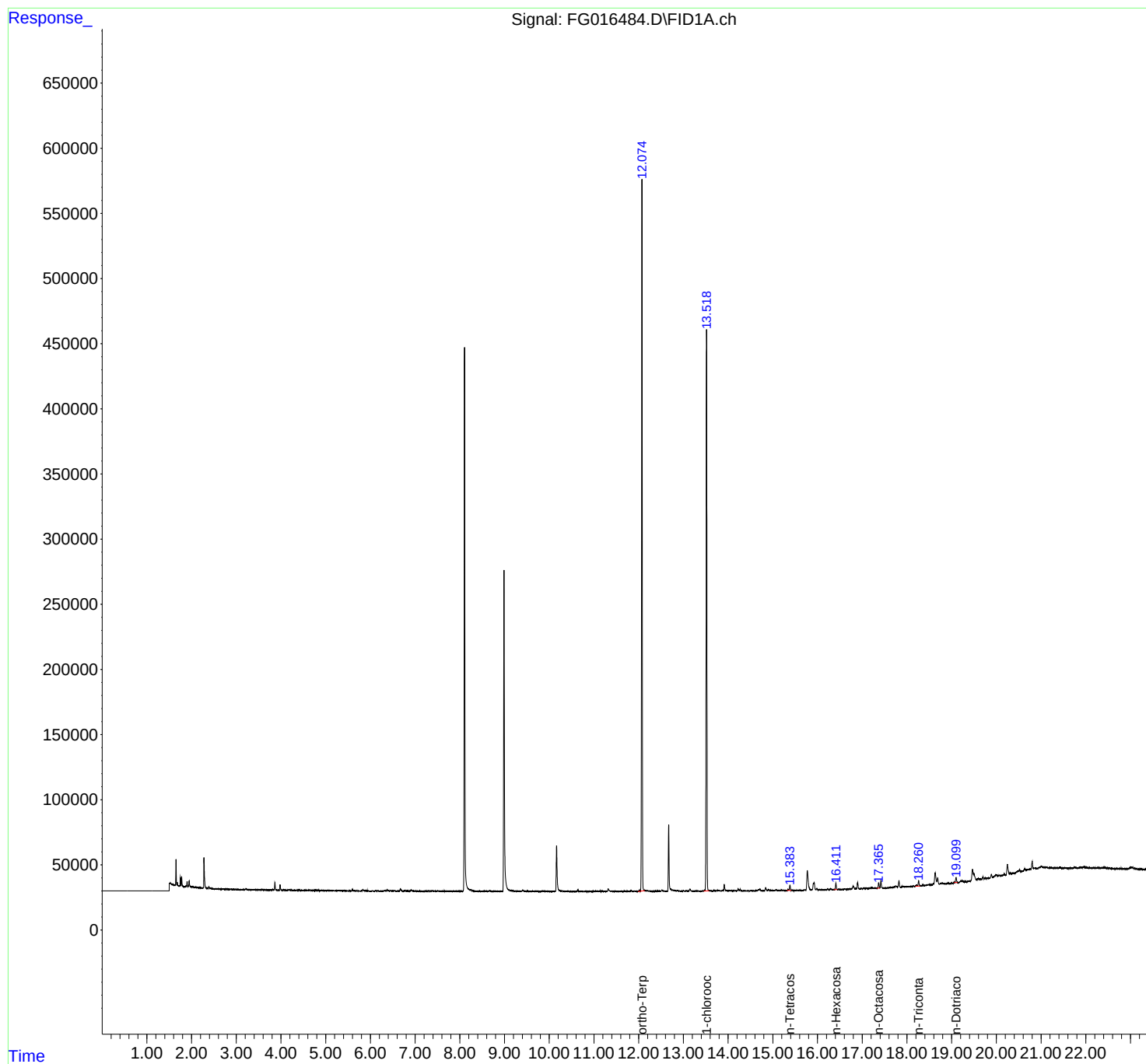
(f)=RT Delta > 1/2 Window

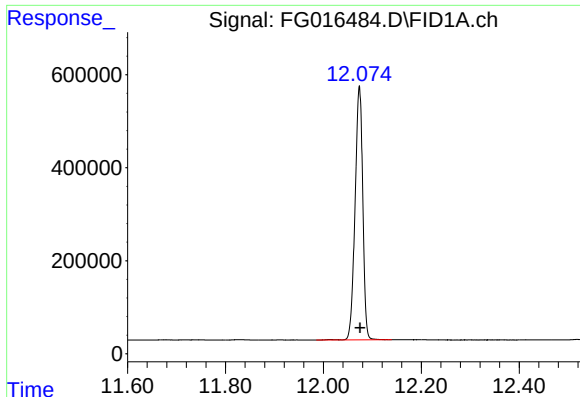
(m)=manual int.

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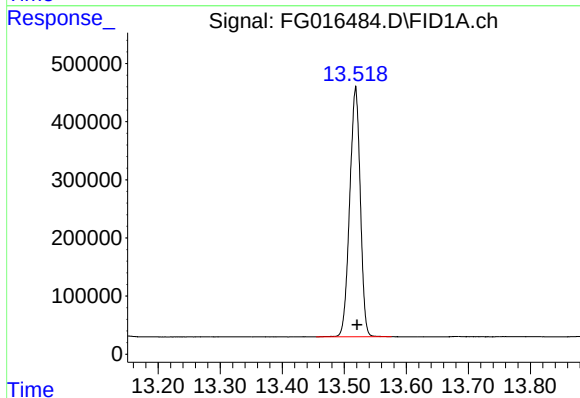
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





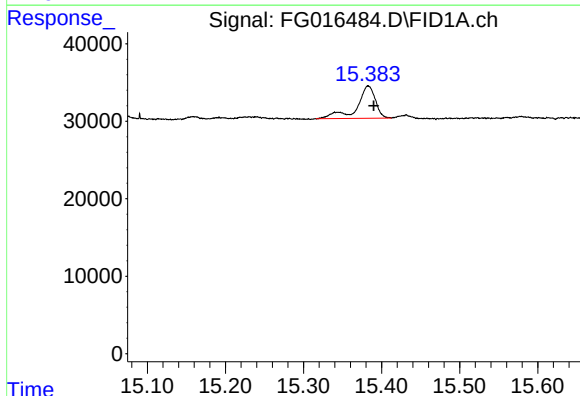
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.001 min
Response: 5952478
Conc: 44.96 ug/ml



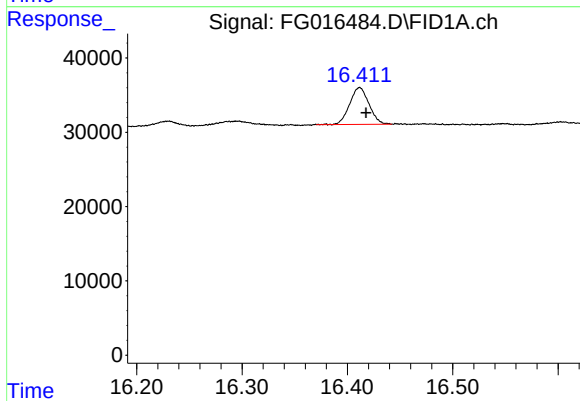
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 5087264
Conc: 50.54 ug/ml



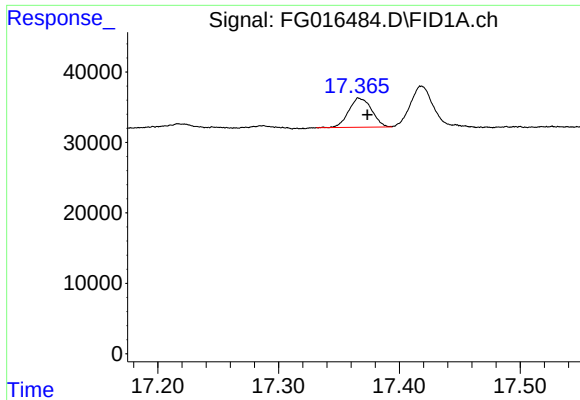
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: -0.007 min
Response: 68417
Conc: 0.60 ug/ml



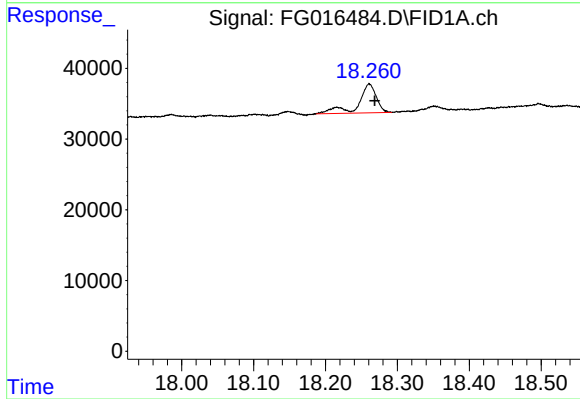
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: -0.006 min
Response: 63261
Conc: 0.57 ug/ml



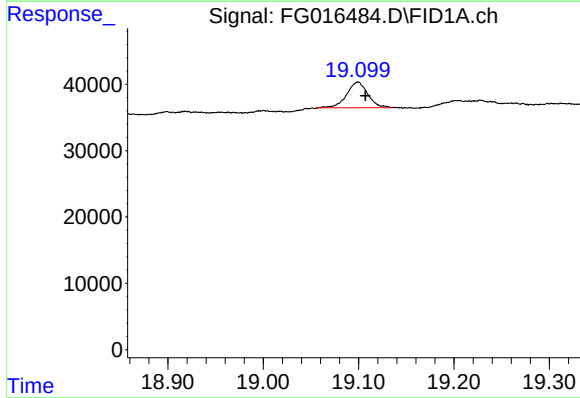
#16 n-Octacosane (C28)

R.T.: 17.367 min
Delta R.T.: -0.007 min
Response: 54567
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.261 min
Delta R.T.: -0.008 min
Response: 70811
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.099 min
Delta R.T.: -0.008 min
Response: 59307
Conc: 0.56 ug/ml