

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066171.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 16:32
 Operator : YP/AJ
 Sample : P1956-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:17:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.474	8576777	40.603 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	12.903	7970208	50.839 ug/ml
Spiked Amount 50.000		Recovery =	101.68%
Target Compounds			
13) T n-Docosane (C22)	13.609	59044	0.312 ug/ml
14) T n-Tetracosane (C24)	14.708	70380	0.363 ug/ml
16) T n-Octacosane (C28)	16.700	87243	0.449 ug/ml
17) T n-Tricontane (C30)	17.581	61873	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.407	124953	0.646 ug/ml
19) T n-Tetratriacontane (C34)	19.190	60329	0.329 ug/ml

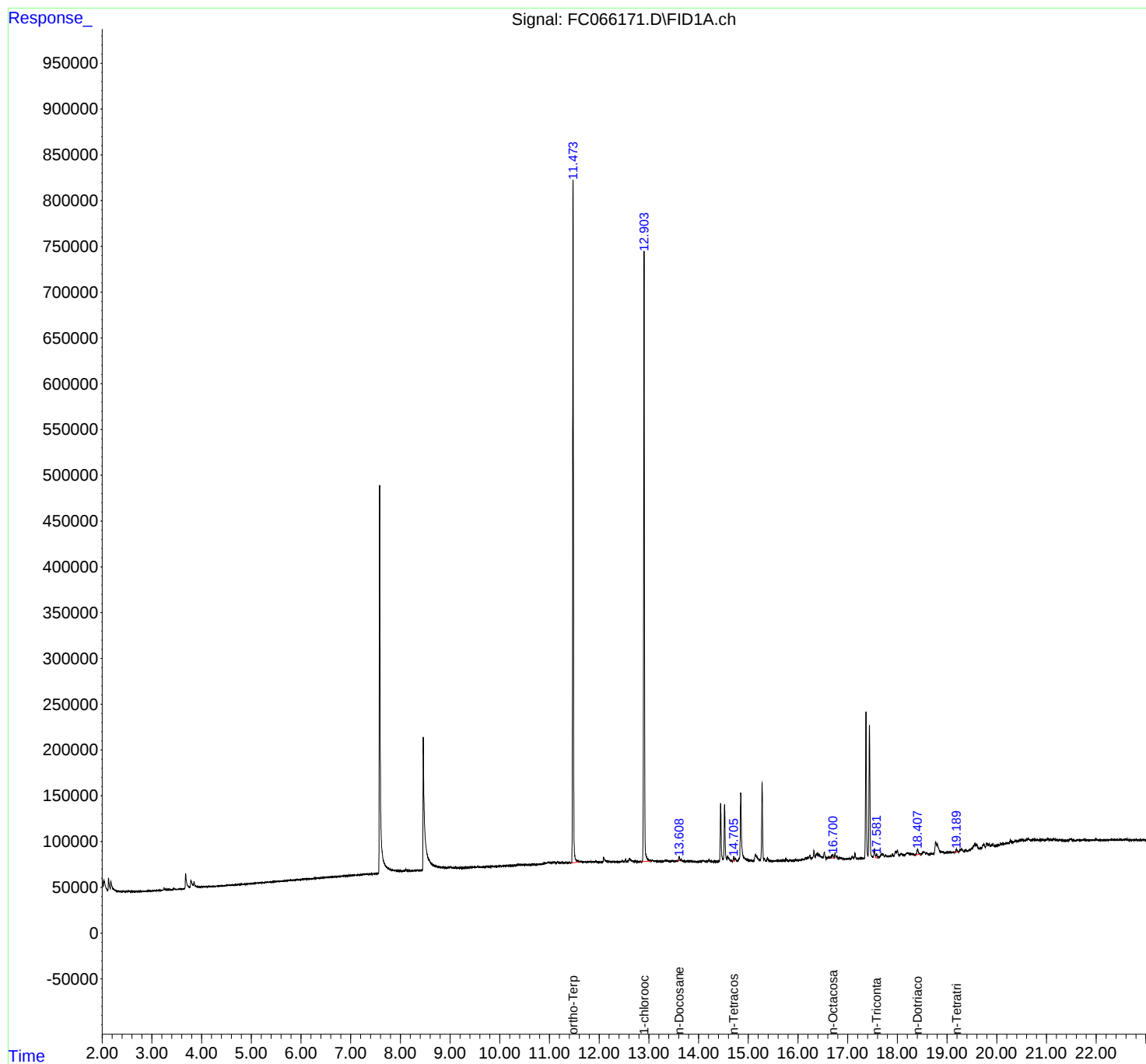
(f)=RT Delta > 1/2 Window

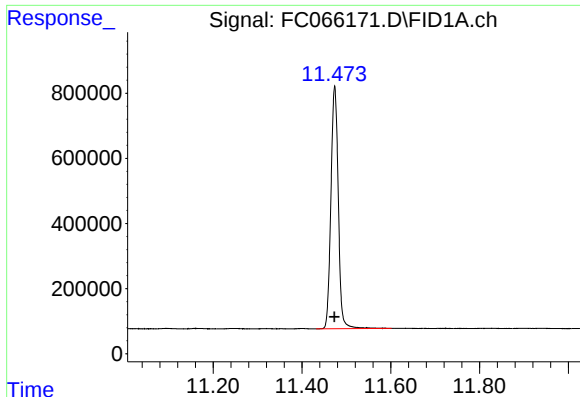
(m)=manual int.

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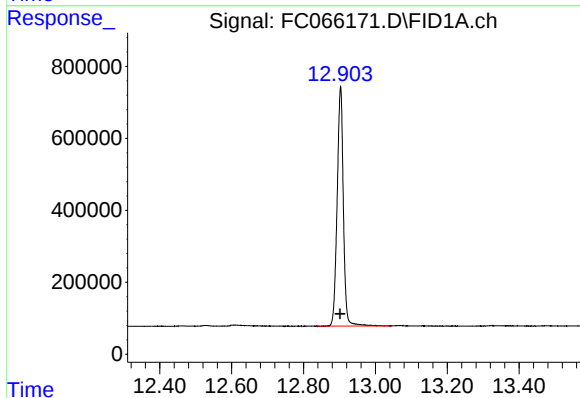
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





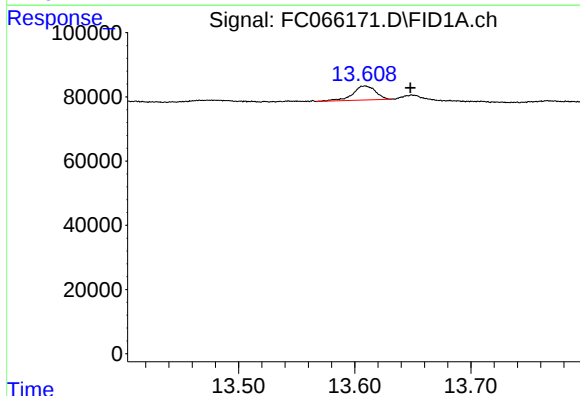
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 8576777
Conc: 40.60 ug/ml



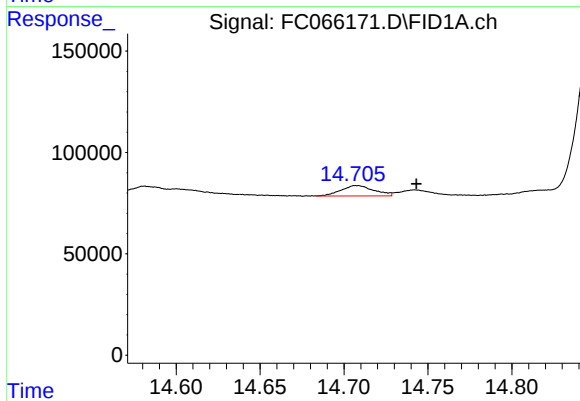
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.000 min
Response: 7970208
Conc: 50.84 ug/ml



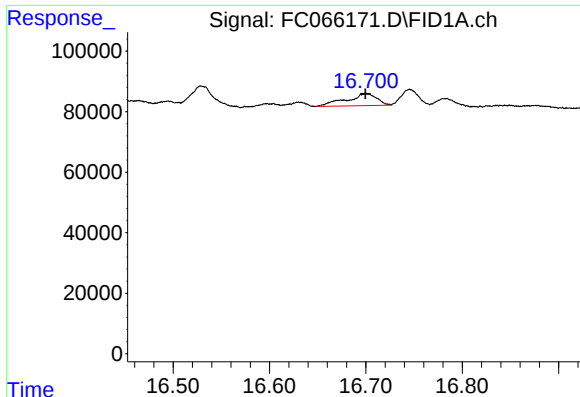
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: -0.039 min
Response: 59044
Conc: 0.31 ug/ml



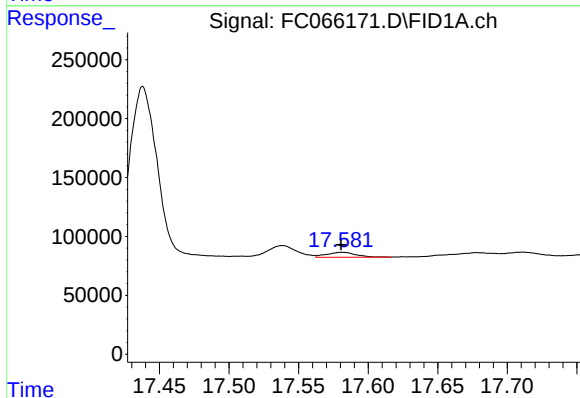
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.035 min
Response: 70380
Conc: 0.36 ug/ml



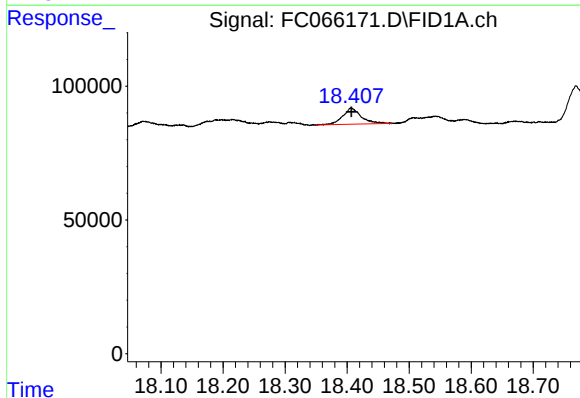
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 87243
Conc: 0.45 ug/ml



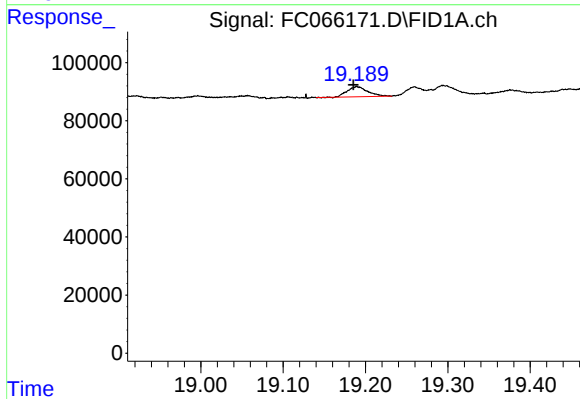
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: 0.000 min
Response: 61873
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: 0.000 min
Response: 124953
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.005 min
Response: 60329
Conc: 0.33 ug/ml