

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063103.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 16:32
 Operator : YP/AJ
 Sample : 01817-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:22:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.539	3488328	26.874 ug/ml
Spiked Amount 50.000		Recovery =	53.75%
12) S 1-chlorooctadecane (S...	12.977	3689829	37.826 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
10) T n-Eicosane (C20)	12.509	67195	0.590 ug/ml
11) T n-Heneicosane (C21)	13.159	363235	3.187 ug/ml
13) T n-Docosane (C22)	13.751	931710	8.261 ug/ml
14) T n-Tetracosane (C24)	14.807	2840164	25.344 ug/ml
16) T n-Octacosane (C28)	16.804	996442	9.056 ug/ml
17) T n-Tricontane (C30)	17.693	220296	2.000 ug/ml
18) T n-Dotriacontane (C32)	18.460f	683539	6.125 ug/ml

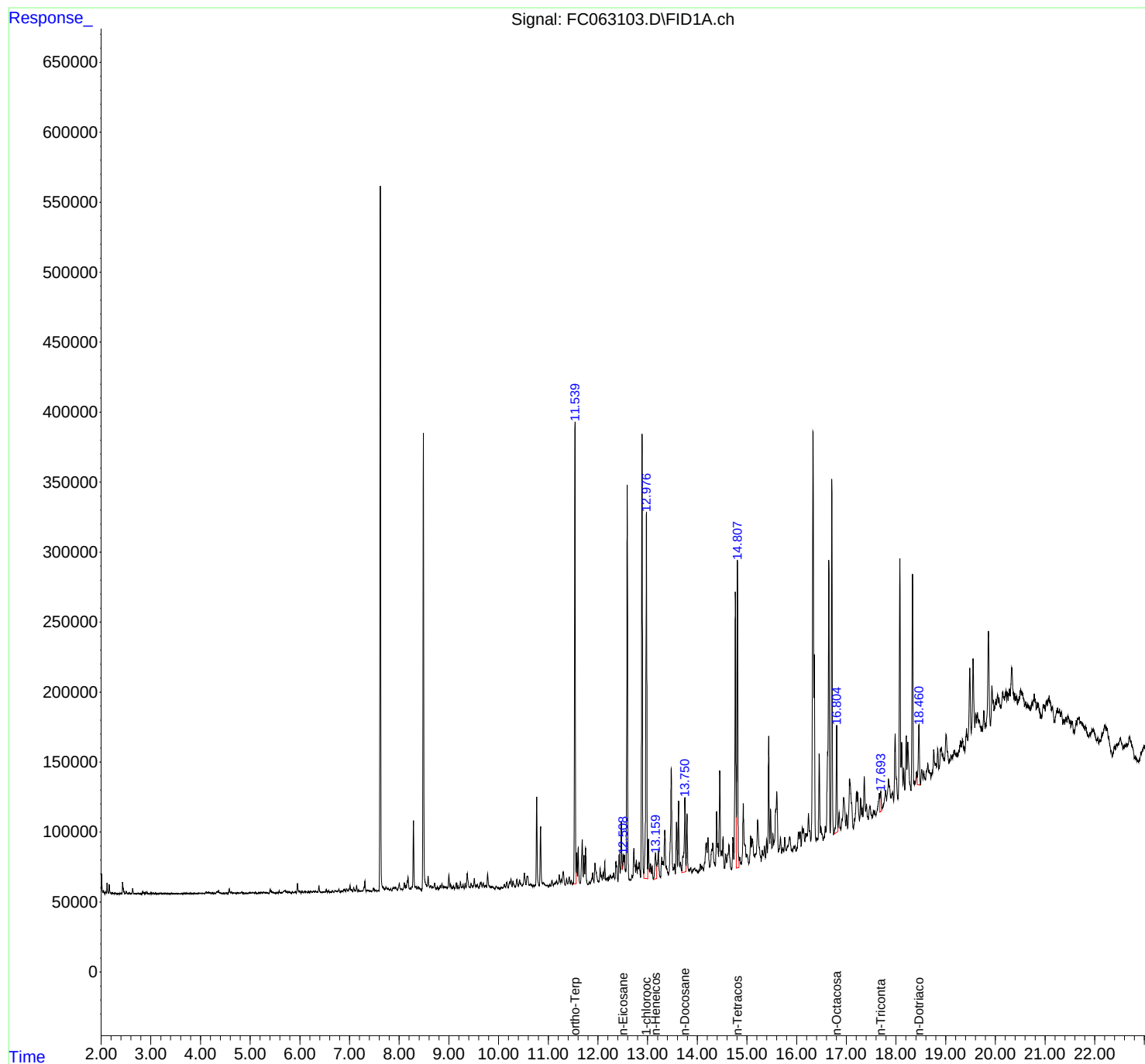
(f)=RT Delta > 1/2 Window

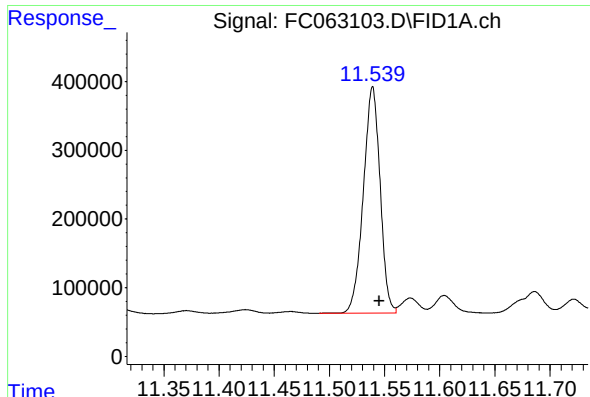
(m)=manual int.

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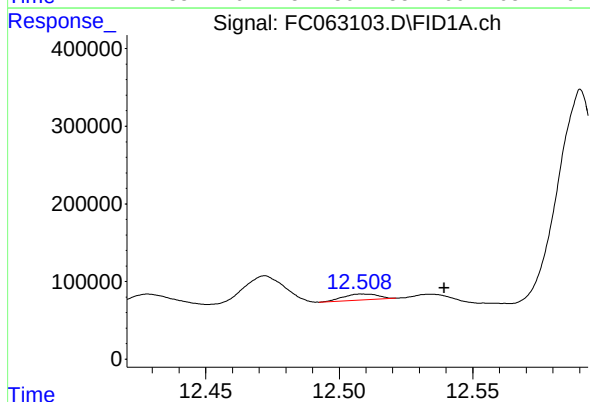
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





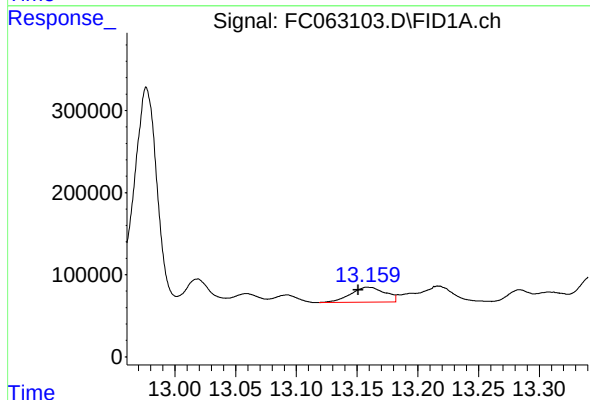
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 3488328
Conc: 26.87 ug/ml



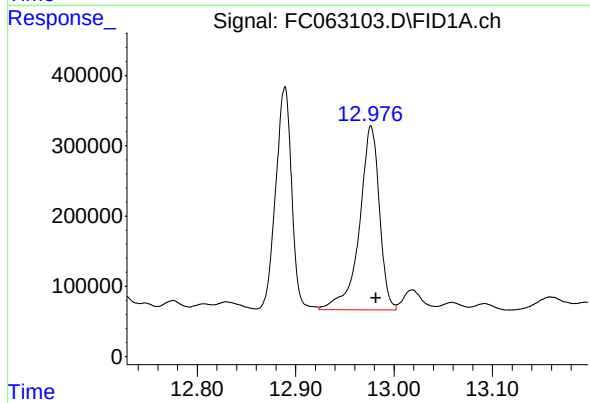
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.030 min
Response: 67195
Conc: 0.59 ug/ml



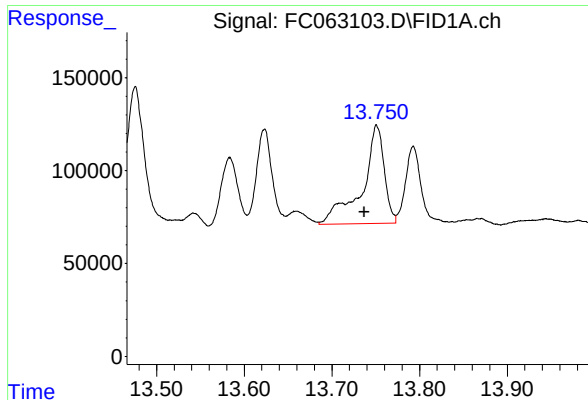
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.008 min
Response: 363235
Conc: 3.19 ug/ml



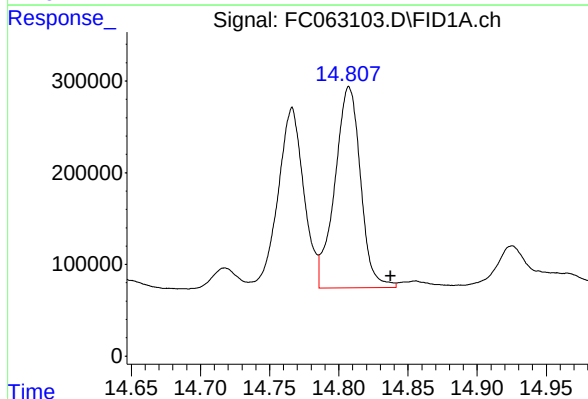
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 3689829
Conc: 37.83 ug/ml



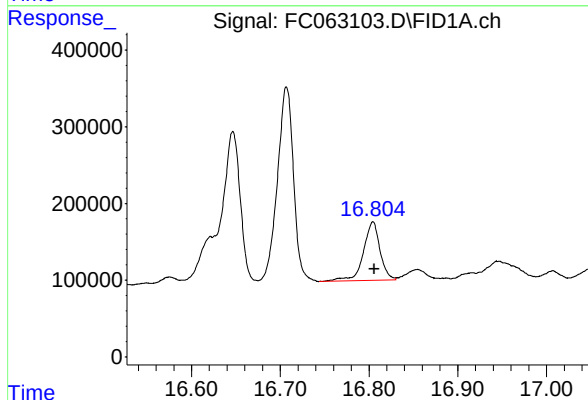
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.014 min
Response: 931710
Conc: 8.26 ug/ml



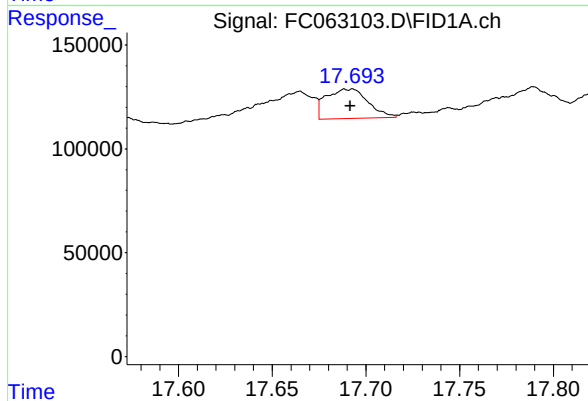
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.030 min
Response: 2840164
Conc: 25.34 ug/ml



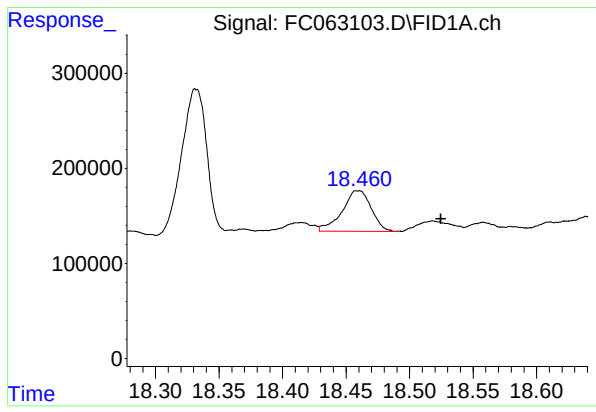
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.002 min
Response: 996442
Conc: 9.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: 0.000 min
Response: 220296
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.065 min
Response: 683539
Conc: 6.12 ug/ml