

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063104.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 17:15
 Operator : YP/AJ
 Sample : 01817-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:22:14 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	3844844	29.621 ug/ml
Spiked Amount 50.000		Recovery =	59.24%
12) S 1-chlorooctadecane (S...	12.976	3274903	33.572 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
10) T n-Eicosane (C20)	12.590f	2878459	25.262 ug/ml
11) T n-Heneicosane (C21)	13.155	174510	1.531 ug/ml
13) T n-Docosane (C22)	13.750	469593	4.164 ug/ml
14) T n-Tetracosane (C24)	14.804	1565707	13.971 ug/ml
16) T n-Octacosane (C28)	16.802	397452	3.612 ug/ml
18) T n-Dotriacontane (C32)	18.459f	317794	2.847 ug/ml

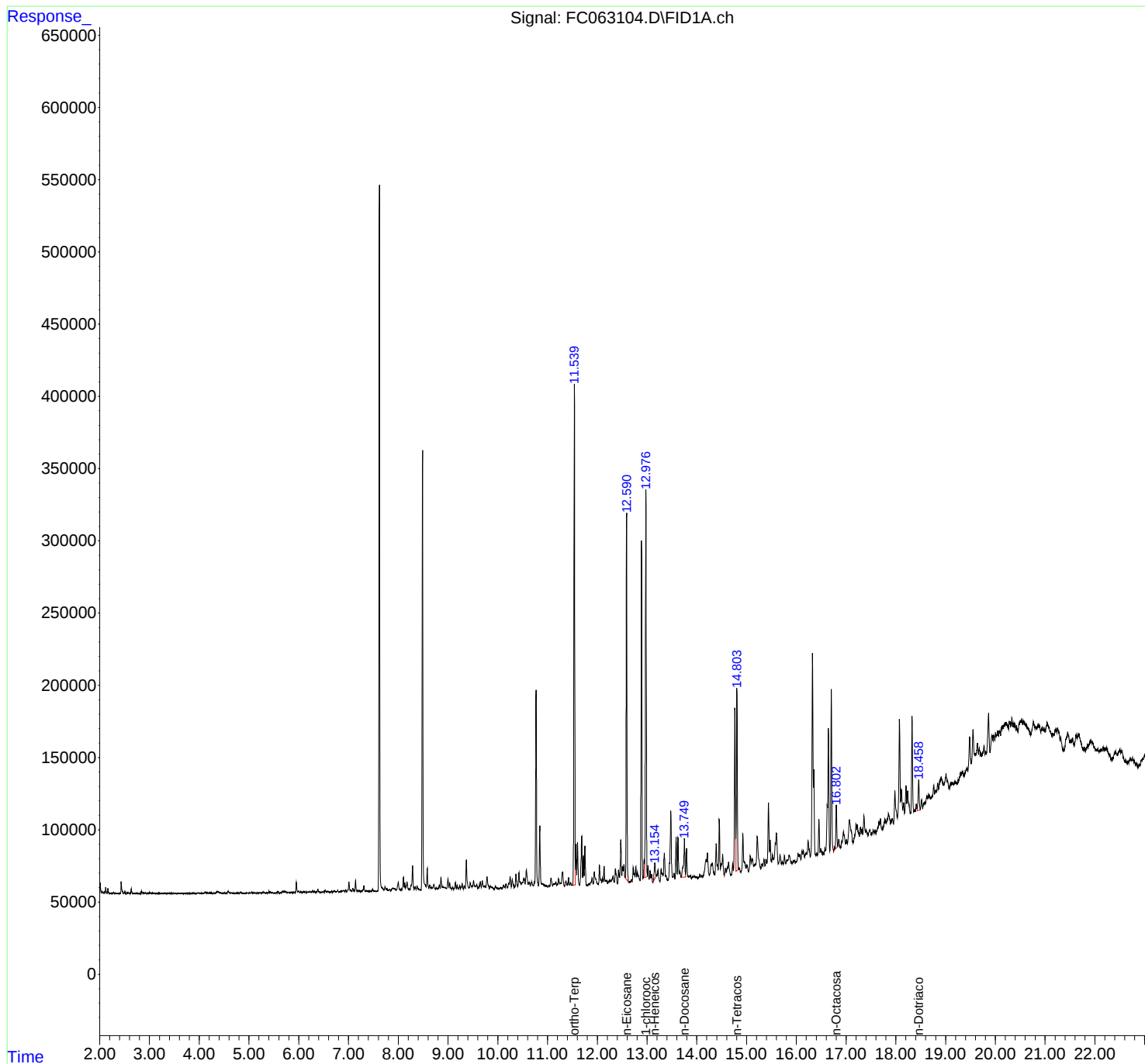
(f)=RT Delta > 1/2 Window

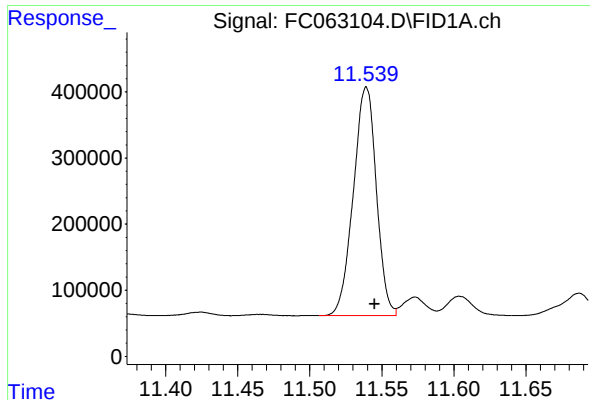
(m)=manual int.

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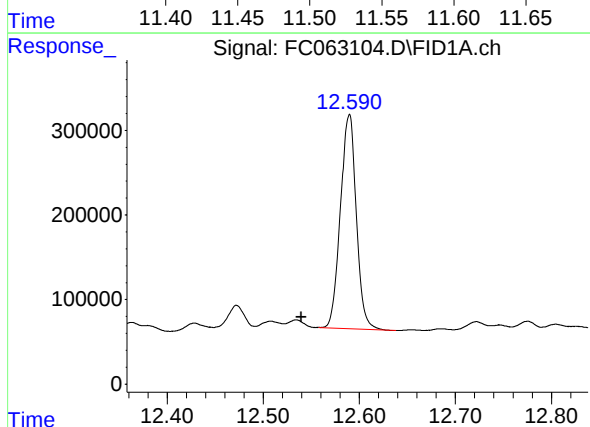
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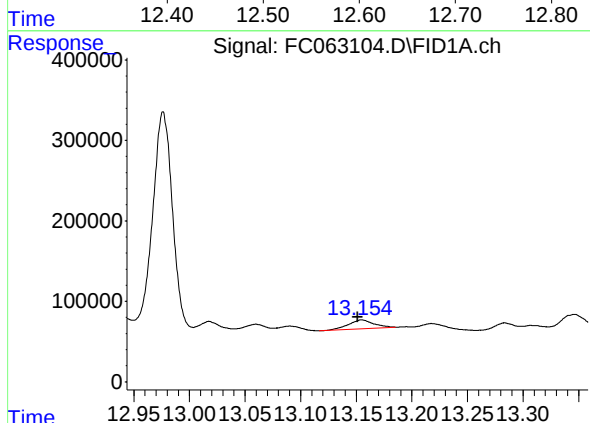
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 3844844
Conc: 29.62 ug/ml



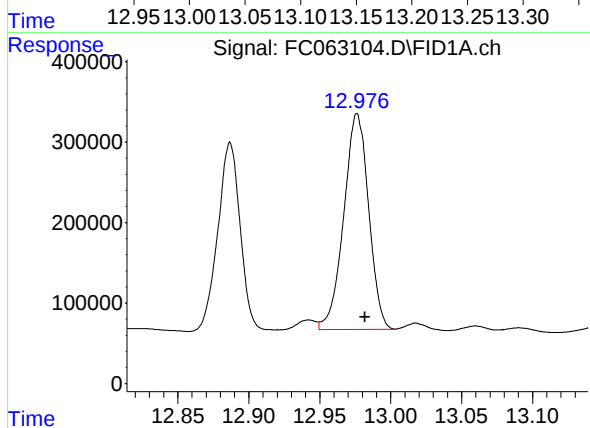
#10 n-Eicosane (C20)

R.T.: 12.590 min
Delta R.T.: 0.050 min
Response: 2878459
Conc: 25.26 ug/ml



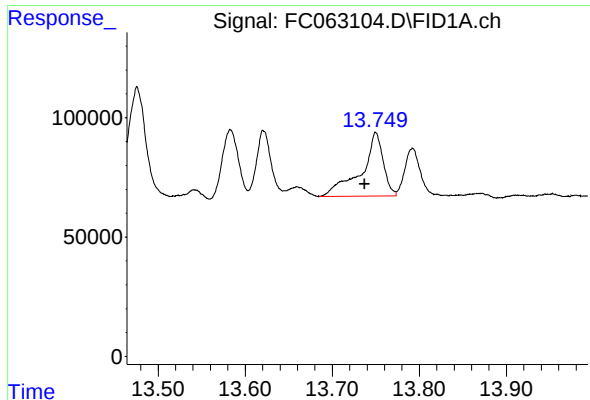
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.004 min
Response: 174510
Conc: 1.53 ug/ml



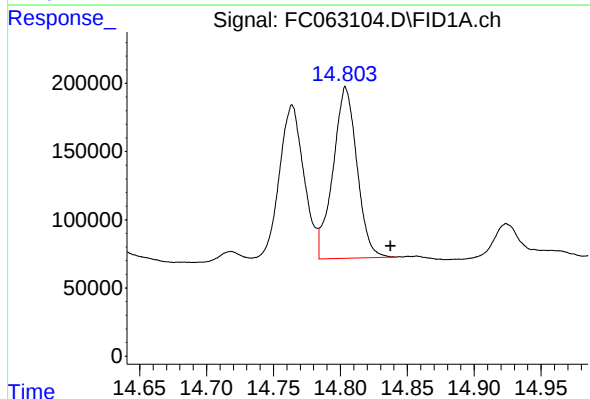
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.005 min
Response: 3274903
Conc: 33.57 ug/ml



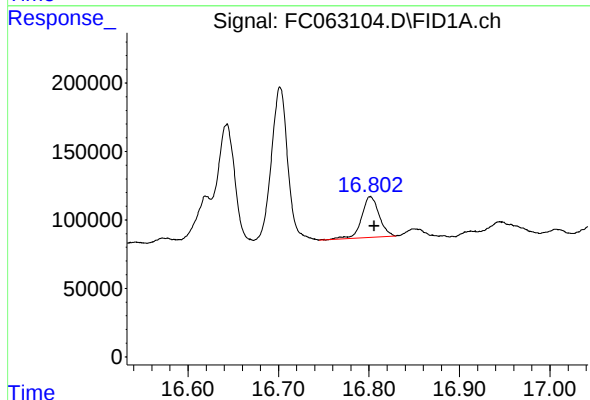
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.013 min
Response: 469593
Conc: 4.16 ug/ml



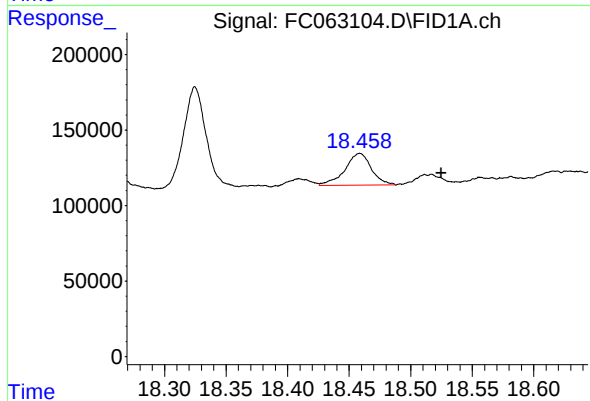
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.034 min
Response: 1565707
Conc: 13.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.004 min
Response: 397452
Conc: 3.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.066 min
Response: 317794
Conc: 2.85 ug/ml