

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063099.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 13:44
 Operator : YP/AJ
 Sample : 01760-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 14:27:46 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)	11.543	37570548	289.447 ug/ml
Spiked Amount 50.000		Recovery =	578.89%
12) S 1-chlorooctadecane (S...	12.995	25644448	262.891 ug/ml
Spiked Amount 50.000		Recovery =	525.78%
Target Compounds			
5) T A~2-methylnaphthalene...	7.008	491840	4.179 ug/ml
6) T n-Tetradecane (C14)	8.194	2583930	22.863 ug/ml
7) T n-Hexadecane (C16)	9.766	40125631	348.808 ug/ml
8) T n-Octadecane (C18)	11.229	35757291	306.997 ug/ml
10) T n-Eicosane (C20)	12.536	85475210	750.152 ug/ml
11) T n-Heneicosane (C21)	13.152	50246475	440.894 ug/ml
13) T n-Docosane (C22)	13.744	26207297	232.370 ug/ml
14) T n-Tetracosane (C24)	14.860	16233303	144.857 ug/ml
18) T n-Dotriacontane (C32)	18.510	241480	2.164 ug/ml

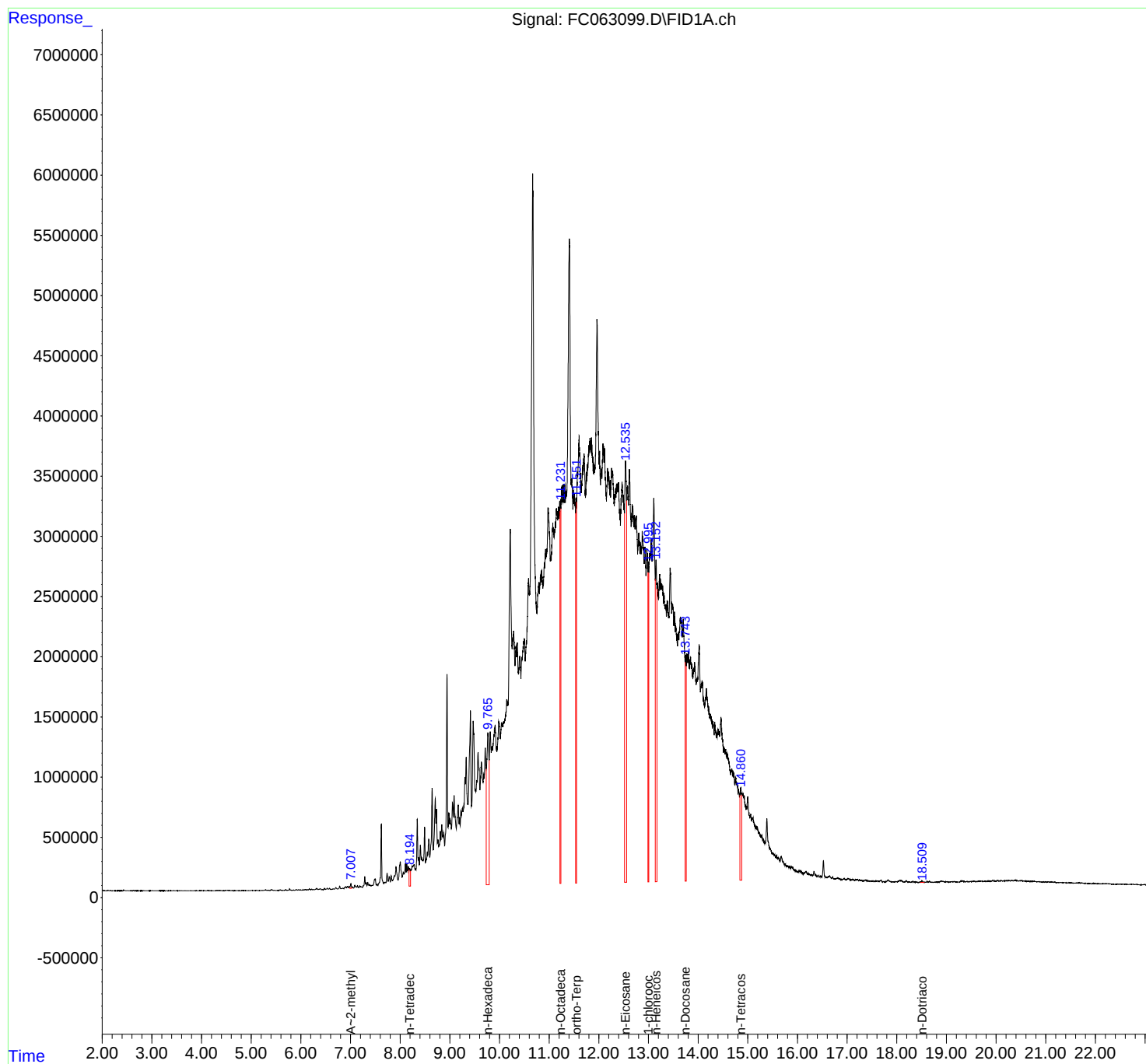
(f)=RT Delta > 1/2 Window

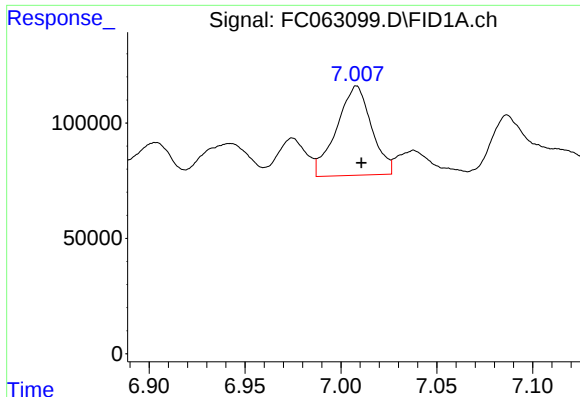
(m)=manual int.

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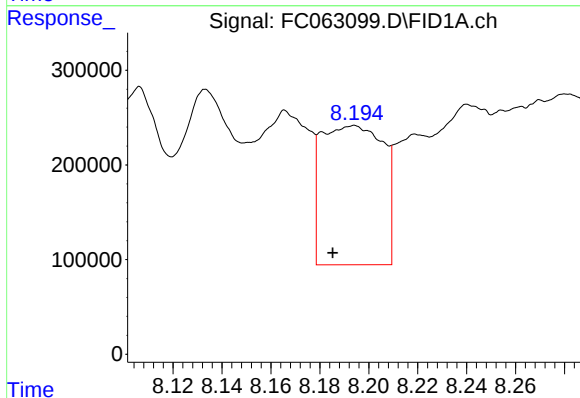
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Signal Info : 20M x 0.18mm x 0.18um





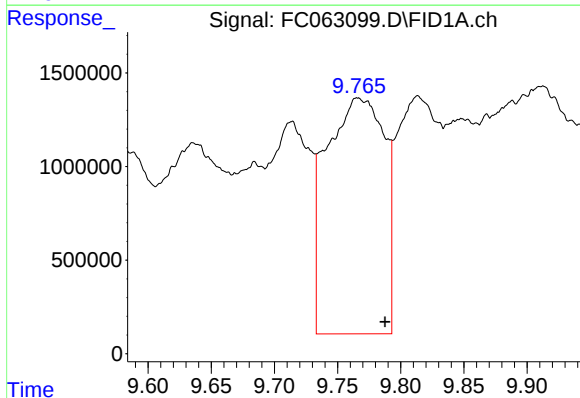
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 491840
Conc: 4.18 ug/ml



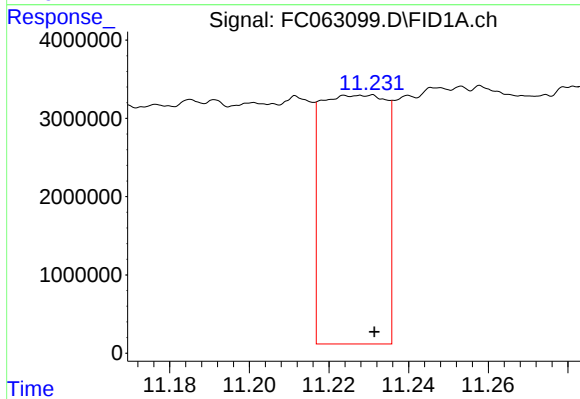
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.009 min
Response: 2583930
Conc: 22.86 ug/ml



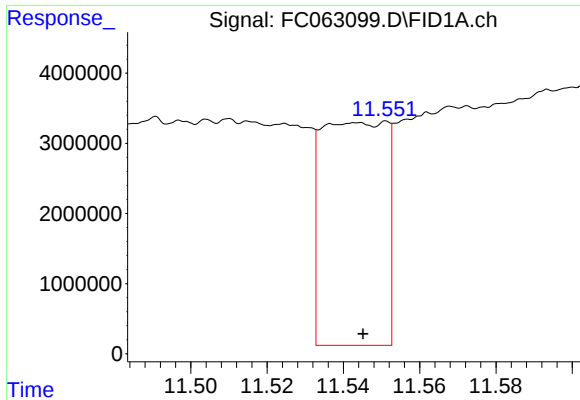
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.022 min
Response: 40125631
Conc: 348.81 ug/ml



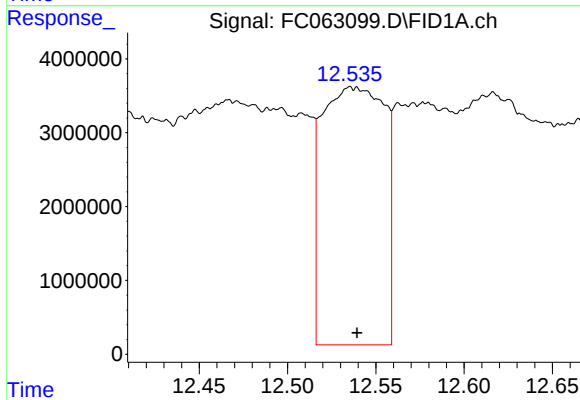
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 35757291
Conc: 307.00 ug/ml



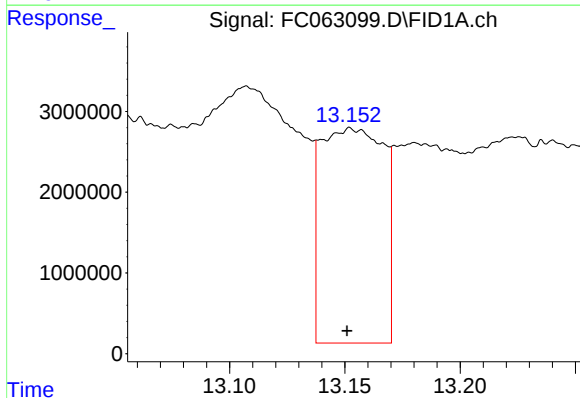
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.002 min
Response: 37570548
Conc: 289.45 ug/ml



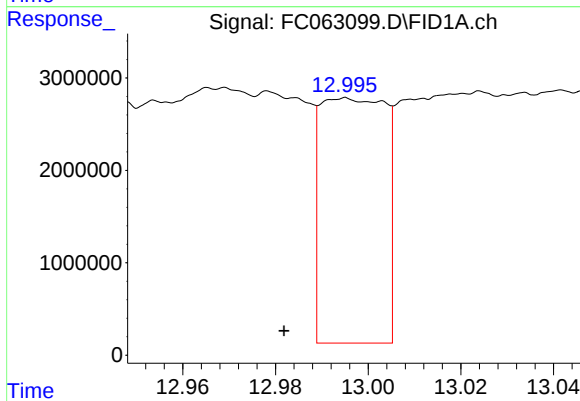
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 85475210
Conc: 750.15 ug/ml



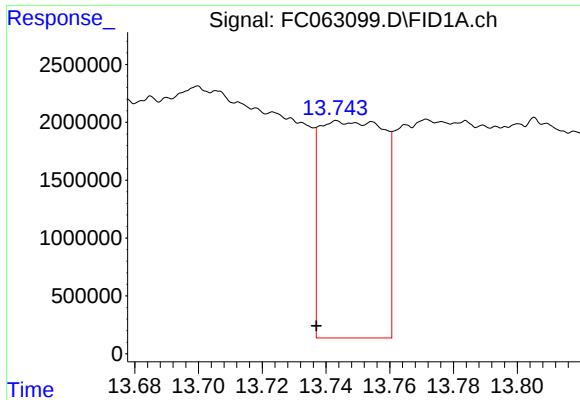
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.001 min
Response: 50246475
Conc: 440.89 ug/ml



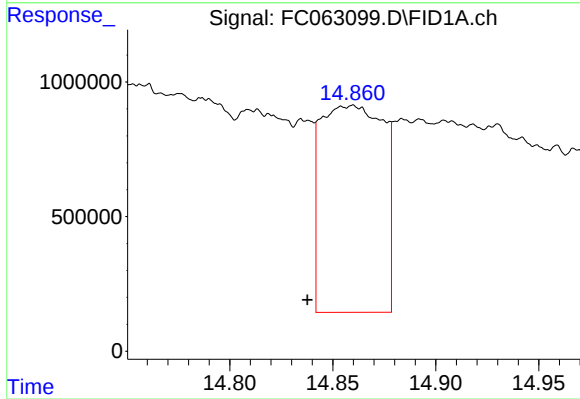
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.013 min
Response: 25644448
Conc: 262.89 ug/ml



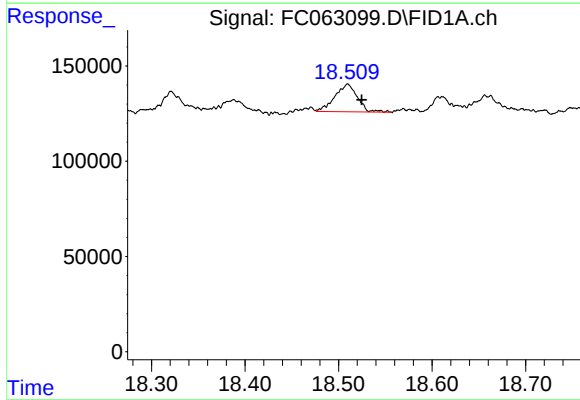
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.007 min
Response: 26207297
Conc: 232.37 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.022 min
Response: 16233303
Conc: 144.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.015 min
Response: 241480
Conc: 2.16 ug/ml