

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063100.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 14:26
 Operator : YP/AJ
 Sample : 01760-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 15:04:43 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)	11.541	6448042	49.676 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
12) S 1-chlorooctadecane (S...	12.984	3799050	38.946 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
Target Compounds			
7) T n-Hexadecane (C16)	9.786	1865785	16.219 ug/ml
8) T n-Octadecane (C18)	11.225	4853592	41.671 ug/ml
10) T n-Eicosane (C20)	12.541	8384639	73.586 ug/ml
11) T n-Heneicosane (C21)	13.151	3684867	32.333 ug/ml
13) T n-Docosane (C22)	13.727	3124559	27.704 ug/ml

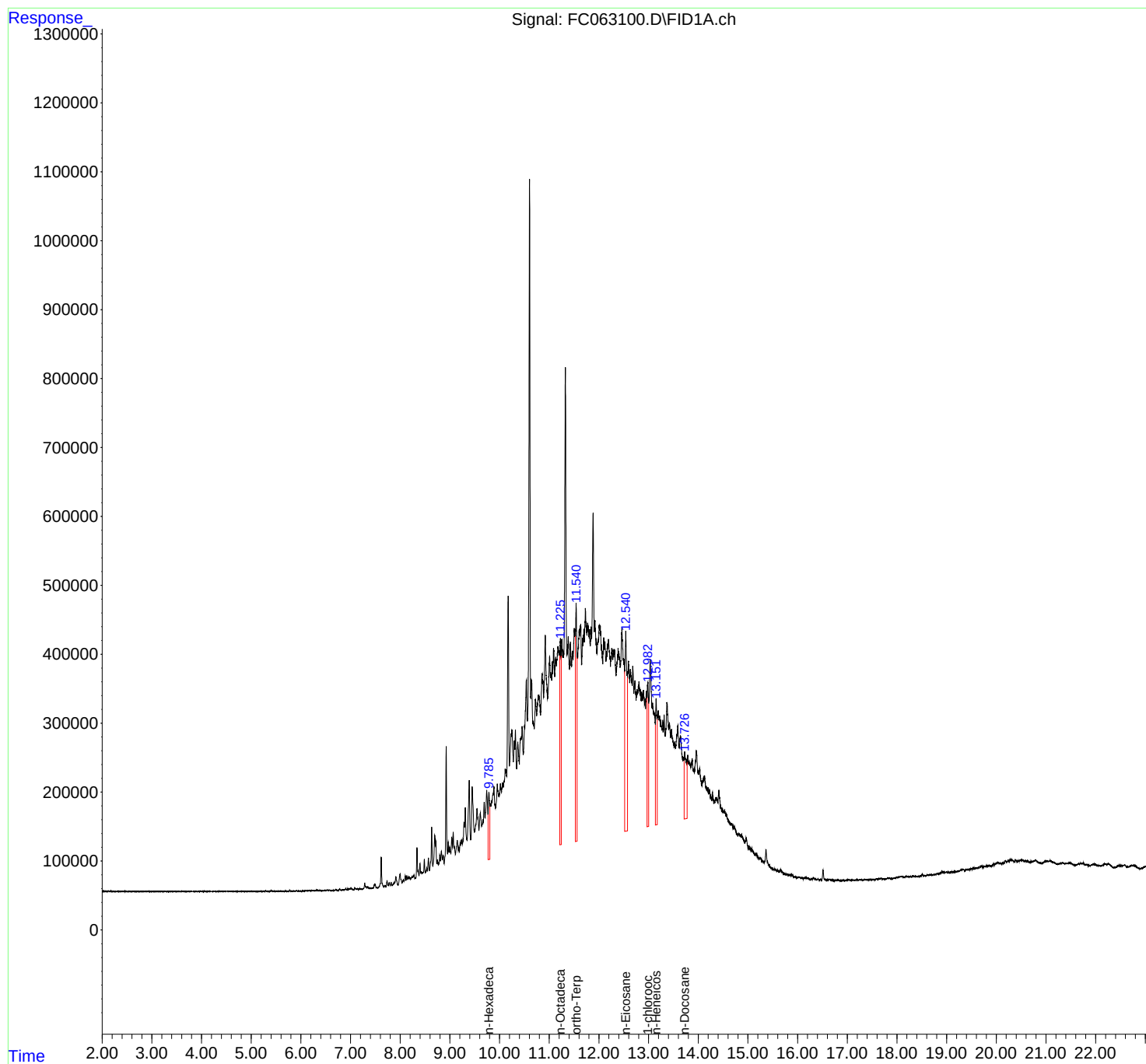
(f)=RT Delta > 1/2 Window

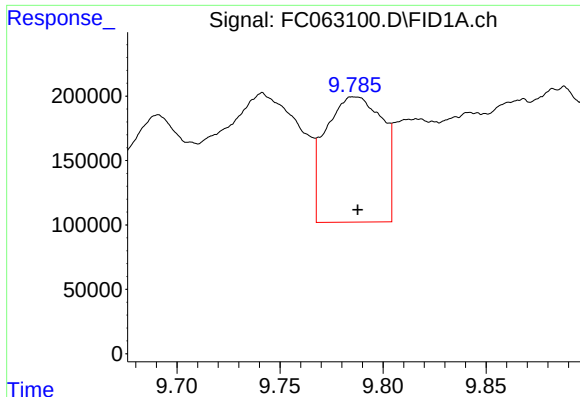
(m)=manual int.

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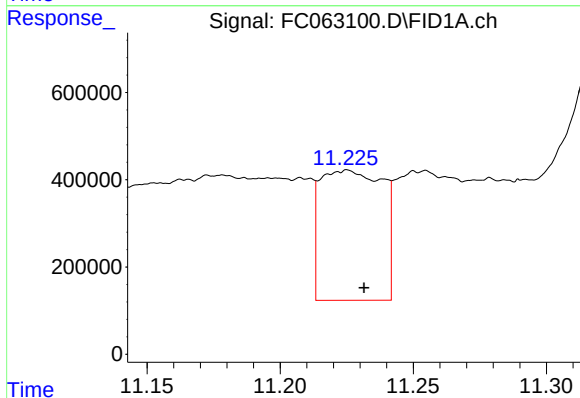
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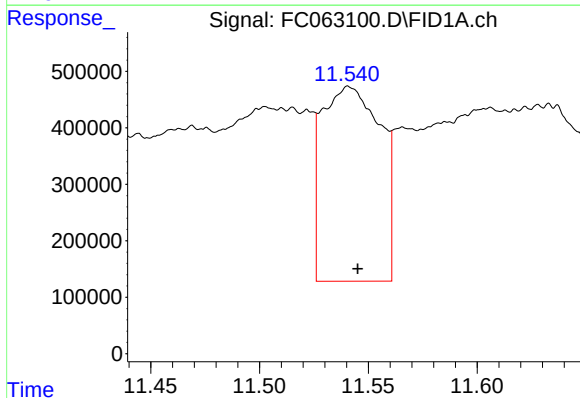
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 1865785
Conc: 16.22 ug/ml



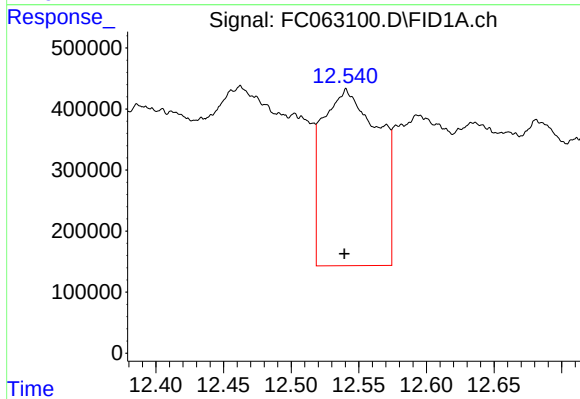
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 4853592
Conc: 41.67 ug/ml



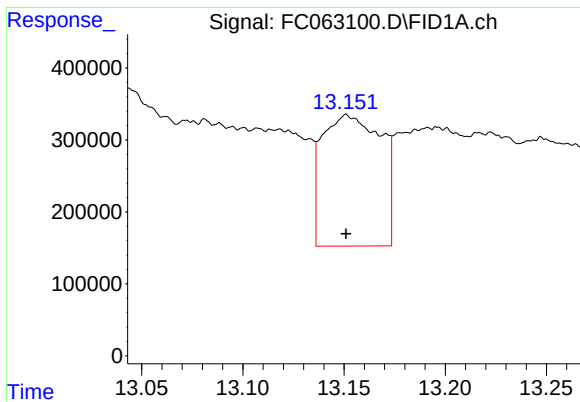
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.004 min
Response: 6448042
Conc: 49.68 ug/ml



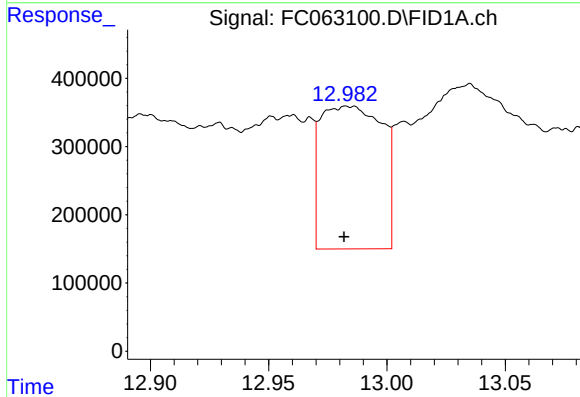
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.001 min
Response: 8384639
Conc: 73.59 ug/ml



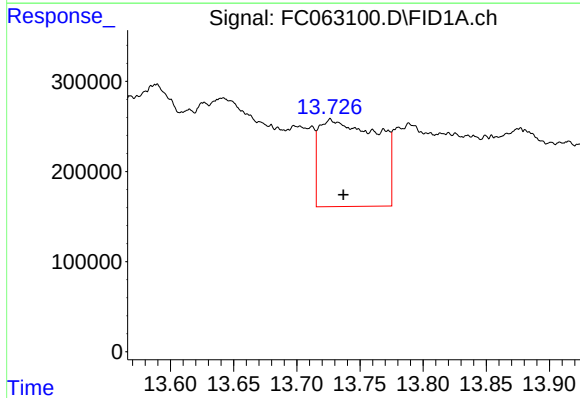
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.000 min
Response: 3684867
Conc: 32.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.002 min
Response: 3799050
Conc: 38.95 ug/ml



#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.010 min
Response: 3124559
Conc: 27.70 ug/ml