

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058967.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 6:53
 Operator : UA/NP
 Sample : N2149-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 07:17:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.094	5015859	34.812 ug/ml
Spiked Amount 50.000		Recovery =	69.62%
12) S 1-chlorooctadecane (S...	12.541	3950400	35.242 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
Target Compounds			
7) T n-Hexadecane (C16)	9.369	125070	0.942 ug/ml
8) T n-Octadecane (C18)	10.802	148955	1.120 ug/ml
10) T n-Eicosane (C20)	12.103	112962	0.862 ug/ml
13) T n-Docosane (C22)	13.329	143060	1.104 ug/ml
14) T n-Tetracosane (C24)	14.440	244688	1.937 ug/ml
18) T n-Dotriacontane (C32)	18.050	158074	1.476 ug/ml

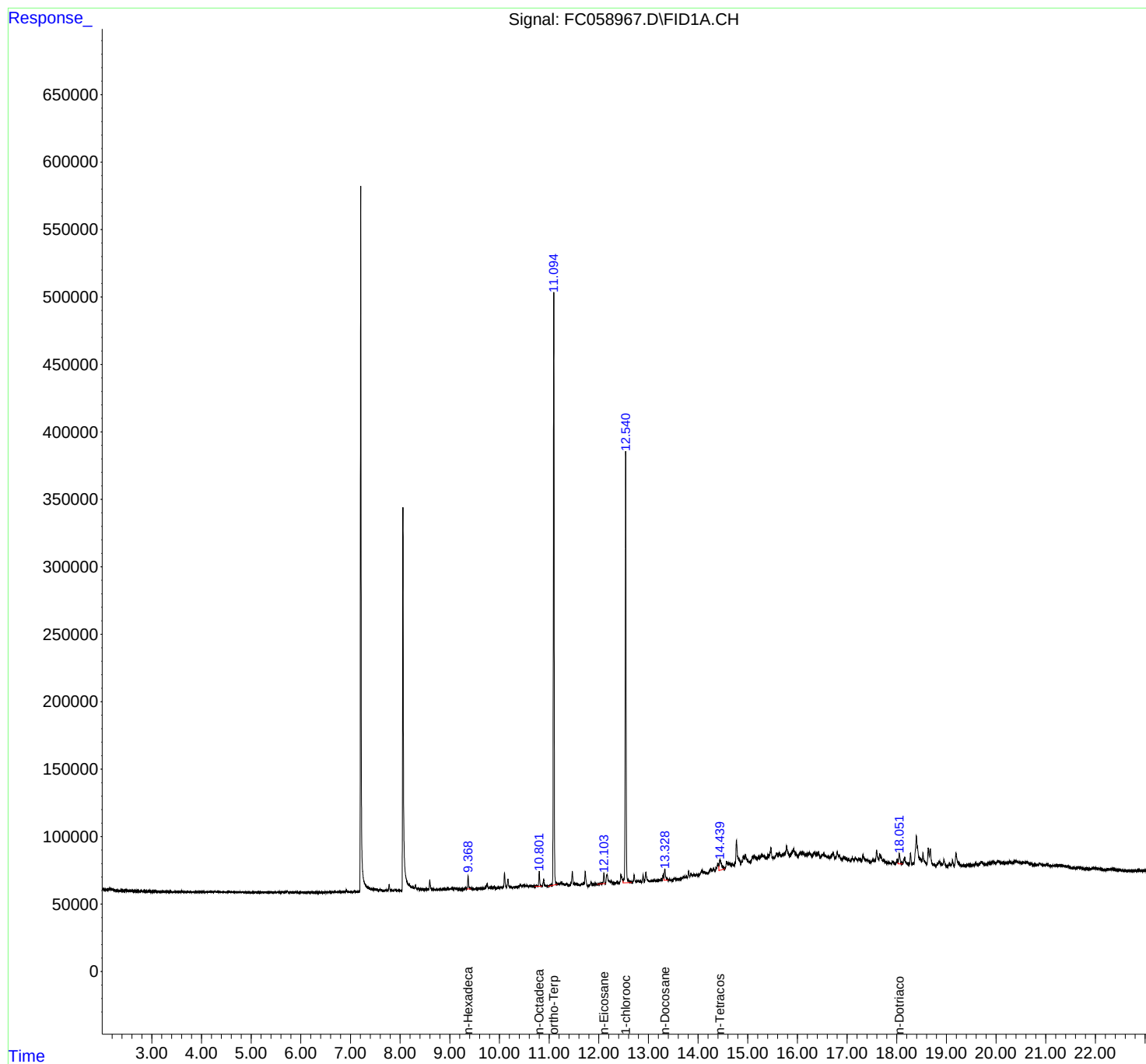
(f)=RT Delta > 1/2 Window

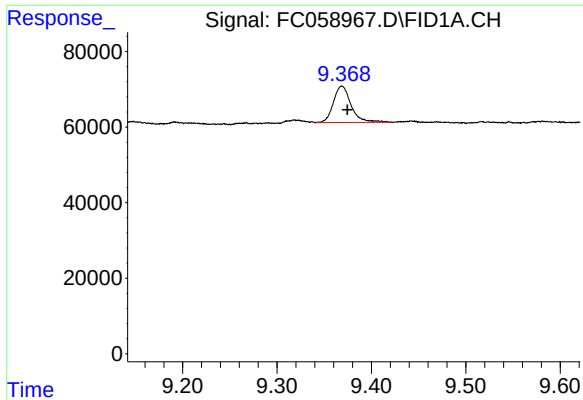
(m)=manual int.

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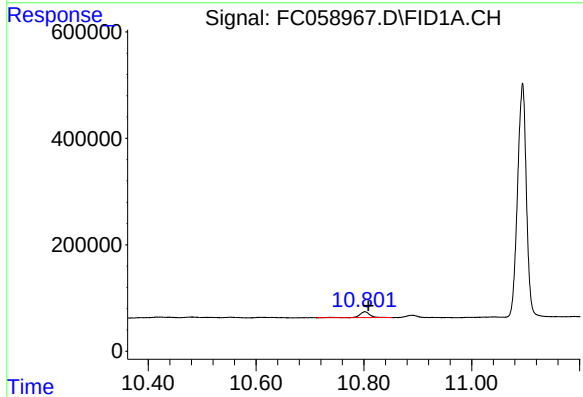
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





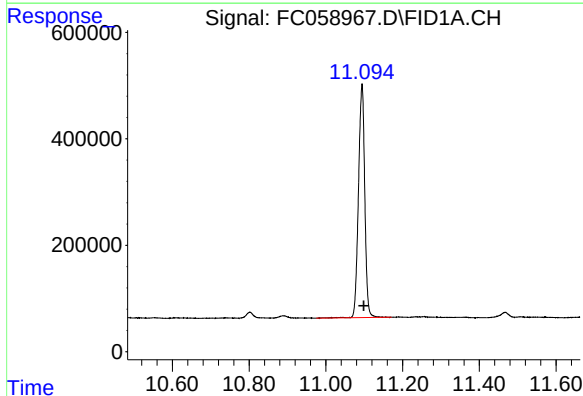
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 125070
Conc: 0.94 ug/ml



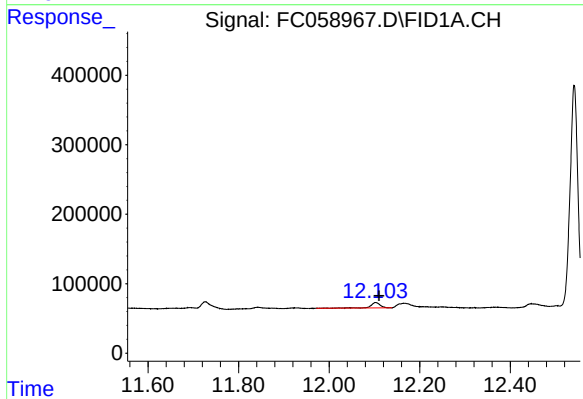
#8 n-Octadecane (C18)

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 148955
Conc: 1.12 ug/ml



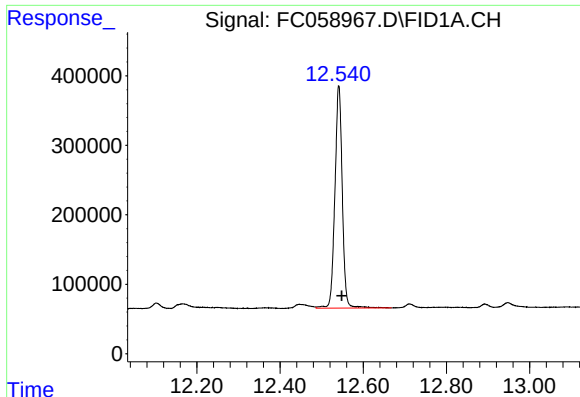
#9 ortho-Terphenyl (SURR)

R.T.: 11.094 min
Delta R.T.: -0.005 min
Response: 5015859
Conc: 34.81 ug/ml



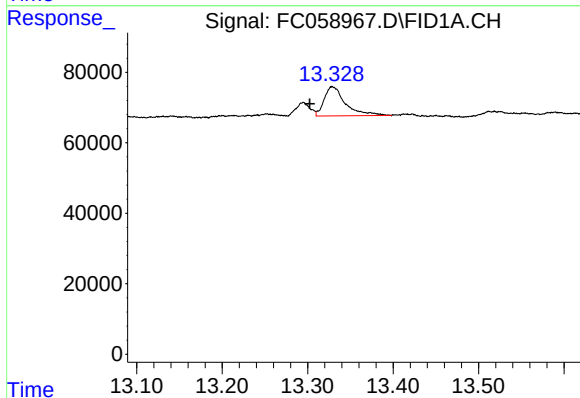
#10 n-Eicosane (C20)

R.T.: 12.103 min
Delta R.T.: -0.008 min
Response: 112962
Conc: 0.86 ug/ml



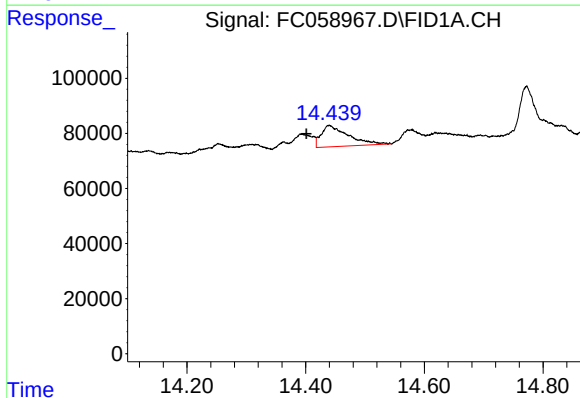
#12 1-chlorooctadecane (SURR)

R.T.: 12.541 min
Delta R.T.: -0.007 min
Response: 3950400
Conc: 35.24 ug/ml



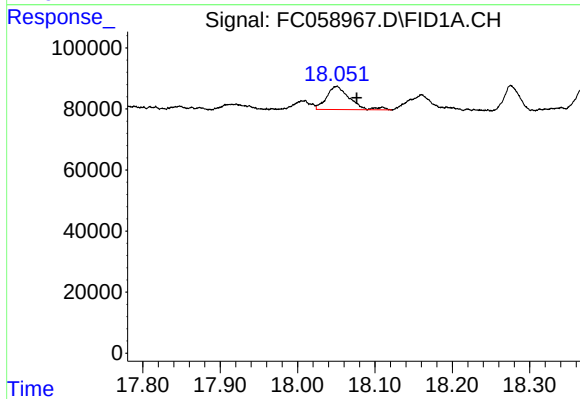
#13 n-Docosane (C22)

R.T.: 13.329 min
Delta R.T.: 0.027 min
Response: 143060
Conc: 1.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: 0.039 min
Response: 244688
Conc: 1.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.050 min
Delta R.T.: -0.026 min
Response: 158074
Conc: 1.48 ug/ml