

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056472.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 19:05
 Operator : AJ\MA
 Sample : M4367-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 00:06:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.620	4037061	32.605 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
12) S 1-chlorooctadecane (S...	13.048	17003611	176.709 ug/ml
Spiked Amount 50.000		Recovery =	353.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.256	259702	2.313 ug/ml
7) T n-Hexadecane (C16)	9.856	247165	2.174 ug/ml
10) T n-Eicosane (C20)	12.622	340118	2.959 ug/ml
11) T n-Heneicosane (C21)	13.269	1557647	13.554 ug/ml
13) T n-Docosane (C22)	13.840	699270	6.211 ug/ml
14) T n-Tetracosane (C24)	14.890	1682493	15.267 ug/ml
16) T n-Octacosane (C28)	16.882	474199	4.572 ug/ml
18) T n-Dotriacontane (C32)	18.534	161150	1.682 ug/ml

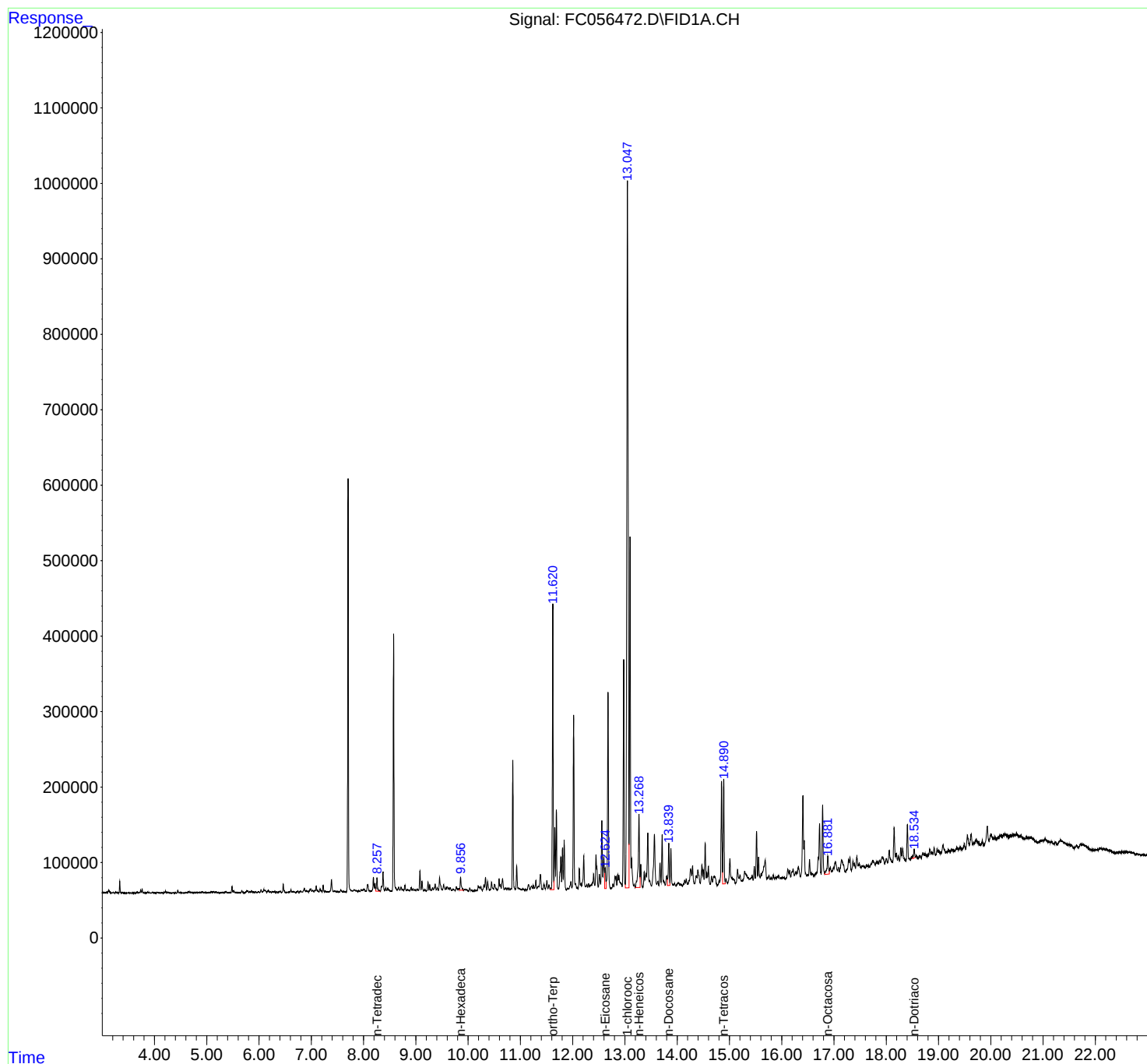
(f)=RT Delta > 1/2 Window

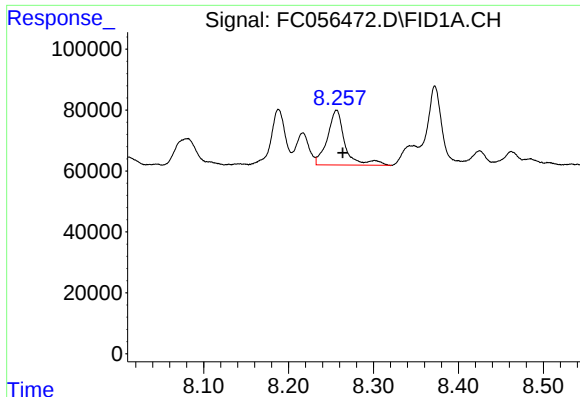
(m)=manual int.

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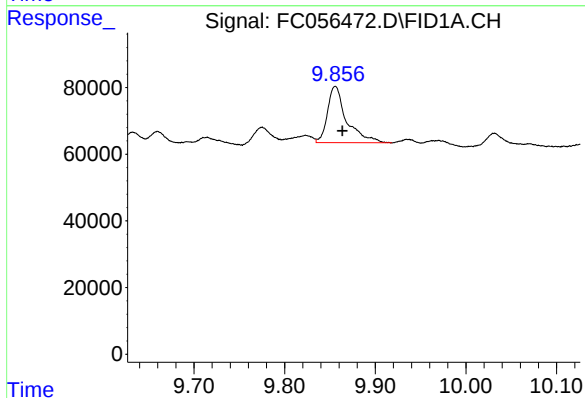
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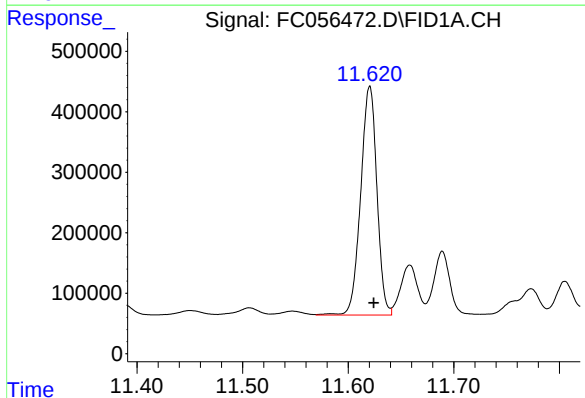
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 259702
Conc: 2.31 ug/ml



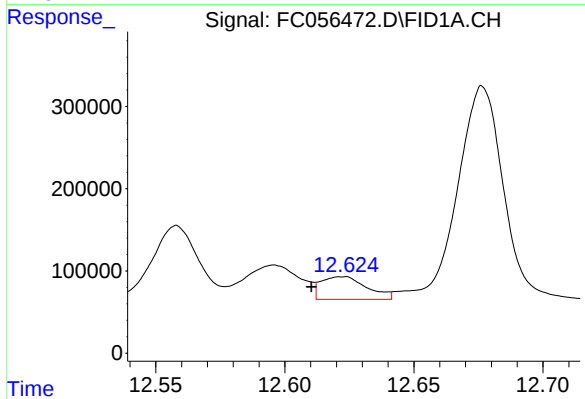
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 247165
Conc: 2.17 ug/ml



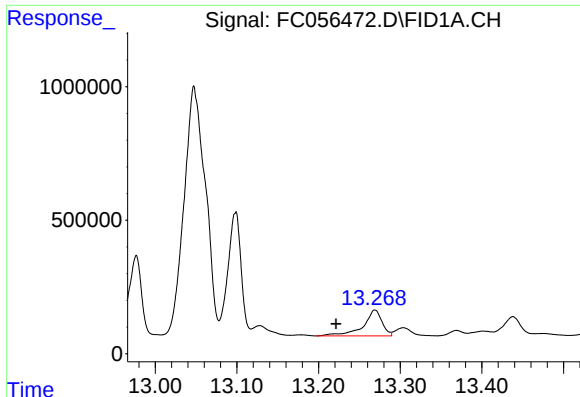
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.004 min
Response: 4037061
Conc: 32.60 ug/ml



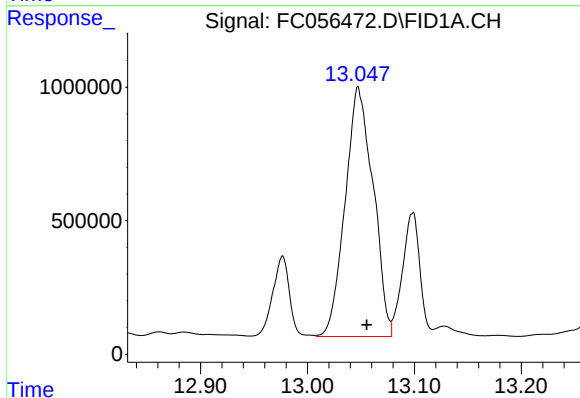
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: 0.011 min
Response: 340118
Conc: 2.96 ug/ml



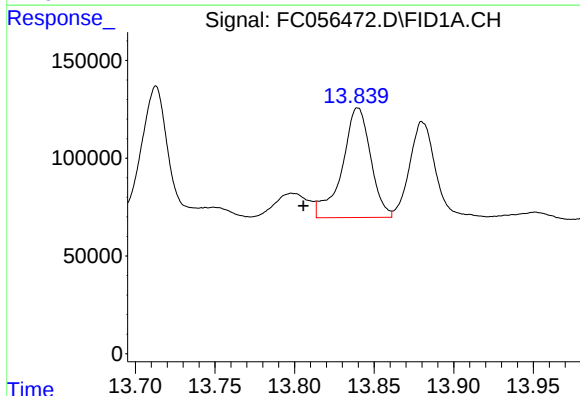
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.048 min
Response: 1557647
Conc: 13.55 ug/ml



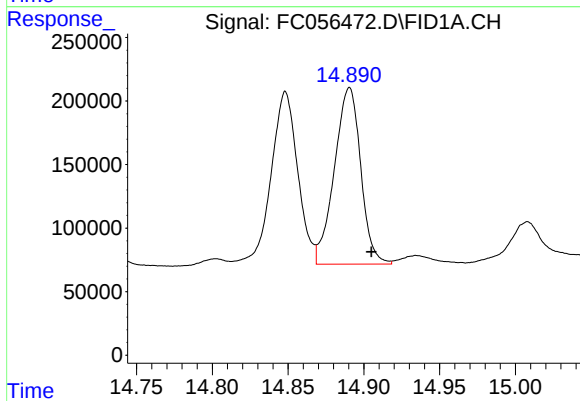
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.008 min
Response: 17003611
Conc: 176.71 ug/ml



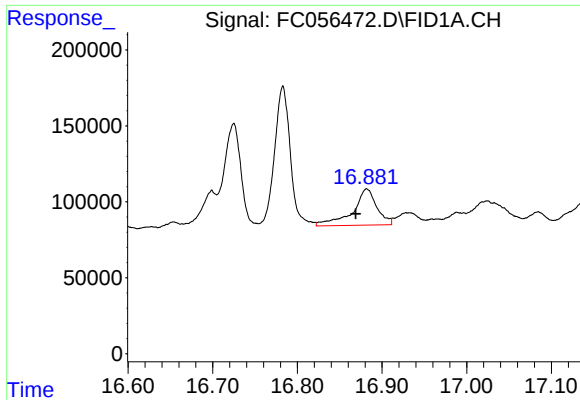
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: 0.034 min
Response: 699270
Conc: 6.21 ug/ml



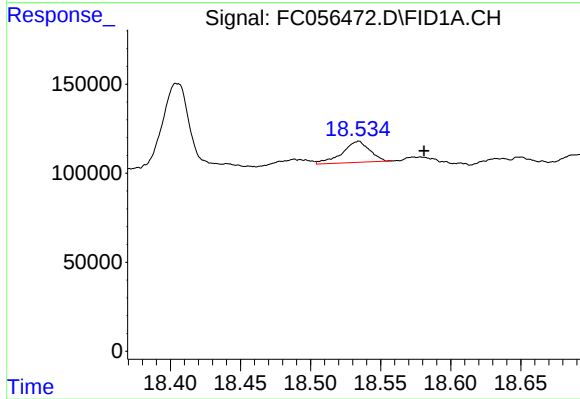
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.015 min
Response: 1682493
Conc: 15.27 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.013 min
Response: 474199
Conc: 4.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.047 min
Response: 161150
Conc: 1.68 ug/ml