

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056840.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 16:29
 Operator : AJ\MA
 Sample : M4673-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:32:55 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)	11.663	177293855	1431.886 ug/ml
Spiked Amount 50.000		Recovery	= 2863.77%
12) S 1-chlorooctadecane (S...	13.055	21823096	226.796 ug/ml
Spiked Amount 50.000		Recovery	= 453.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.156f	669149	5.464 ug/ml
6) T n-Tetradecane (C14)	8.269	2142429	19.083 ug/ml
7) T n-Hexadecane (C16)	9.880	28161703	247.707 ug/ml
8) T n-Octadecane (C18)	11.347	164345155	1406.371 ug/ml
10) T n-Eicosane (C20)	12.589	76545284	666.032 ug/ml
11) T n-Heneicosane (C21)	13.207	65160537	566.994 ug/ml
13) T n-Docosane (C22)	13.812	11884851	105.563 ug/ml
14) T n-Tetracosane (C24)	14.921	34404676	312.192 ug/ml
19) T n-Tetratriacontane (C34)	19.416f	444723	5.070 ug/ml

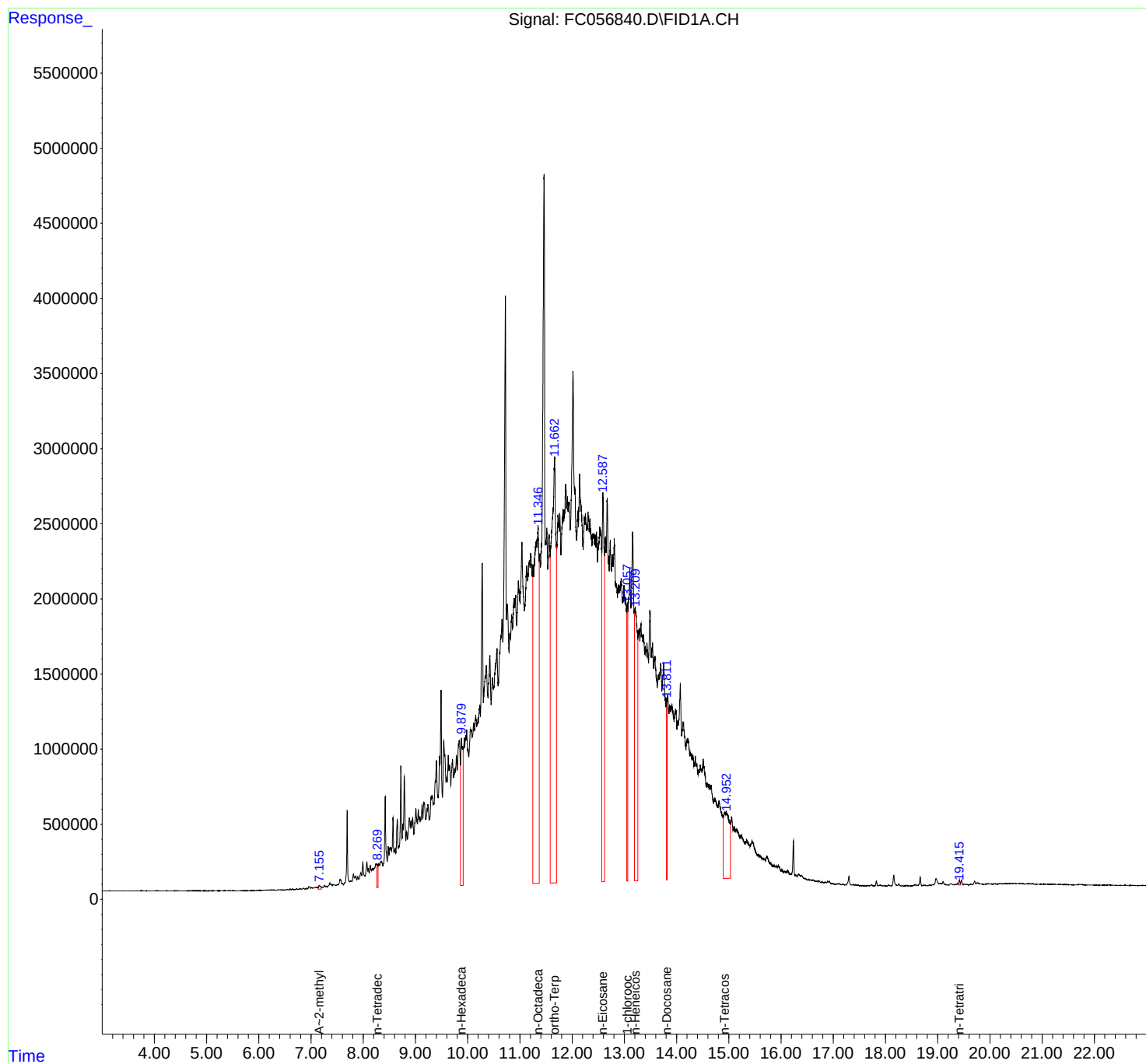
(f)=RT Delta > 1/2 Window

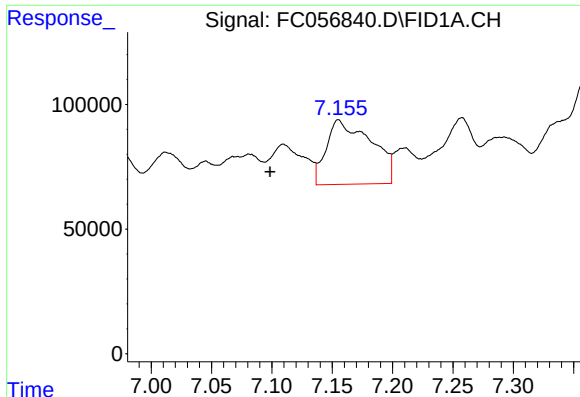
(m)=manual int.

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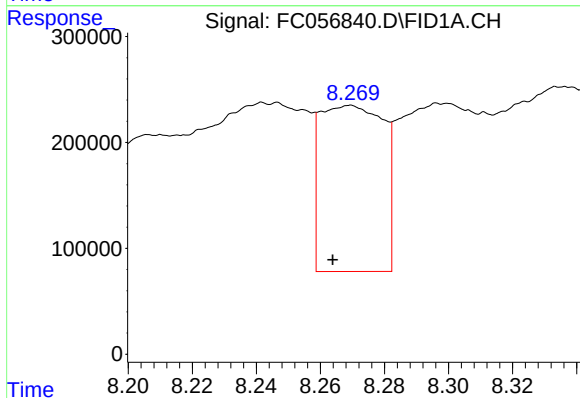
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Signal Info : 20M x 0.18mm x 0.18um





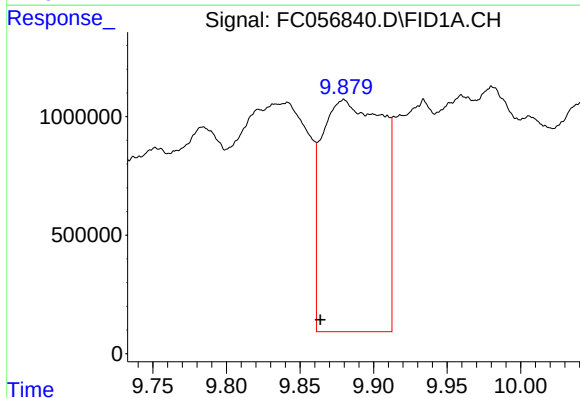
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.057 min
Response: 669149
Conc: 5.46 ug/ml



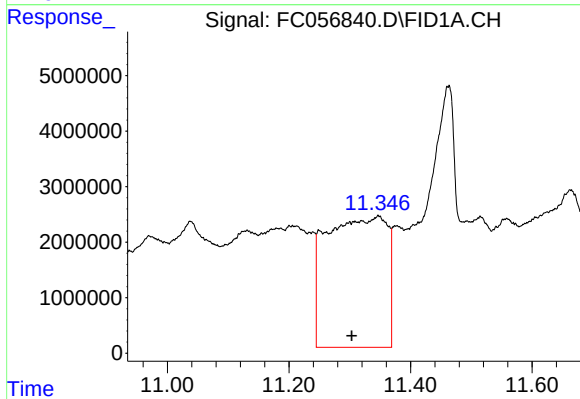
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: 0.005 min
Response: 2142429
Conc: 19.08 ug/ml



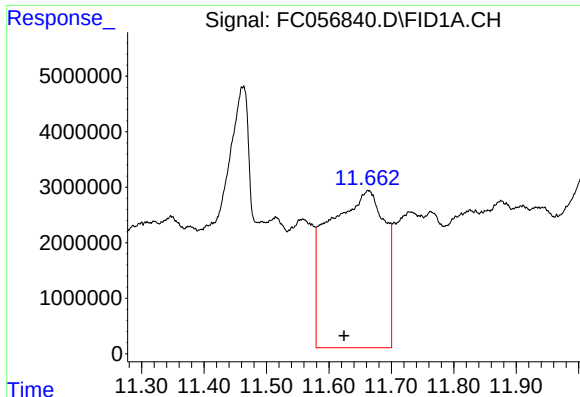
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.016 min
Response: 28161703
Conc: 247.71 ug/ml



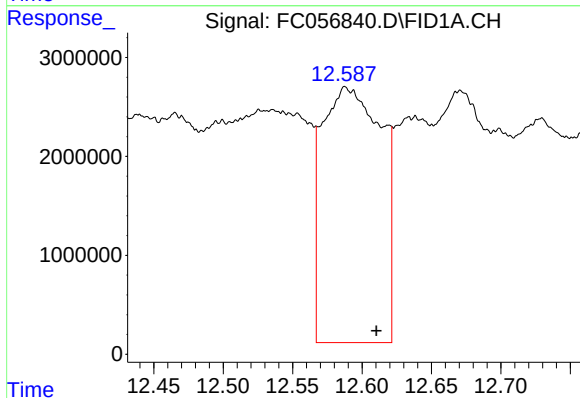
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.044 min
Response: 164345155
Conc: 1406.37 ug/ml



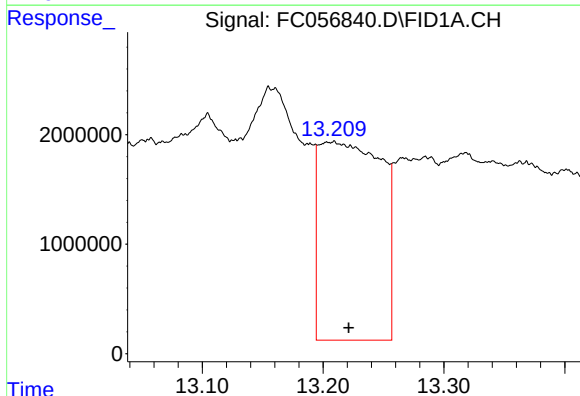
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: 0.039 min
Response: 177293855
Conc: 1431.89 ug/ml



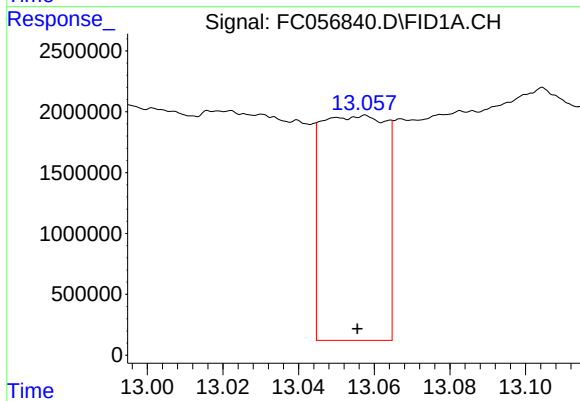
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.021 min
Response: 76545284
Conc: 666.03 ug/ml



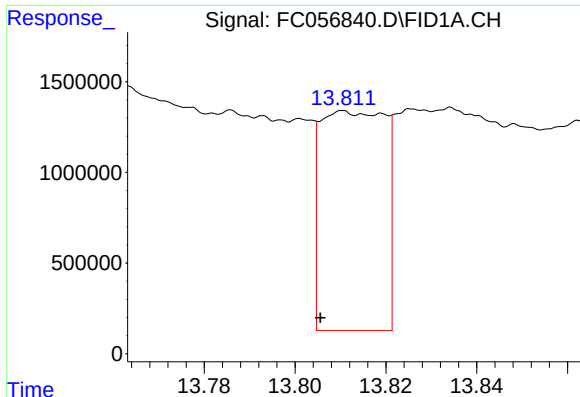
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.015 min
Response: 65160537
Conc: 566.99 ug/ml



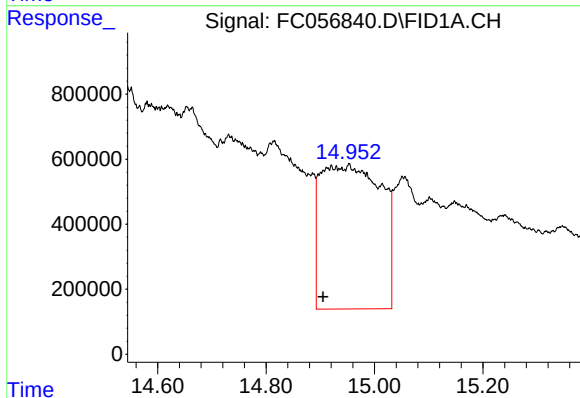
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 21823096
Conc: 226.80 ug/ml



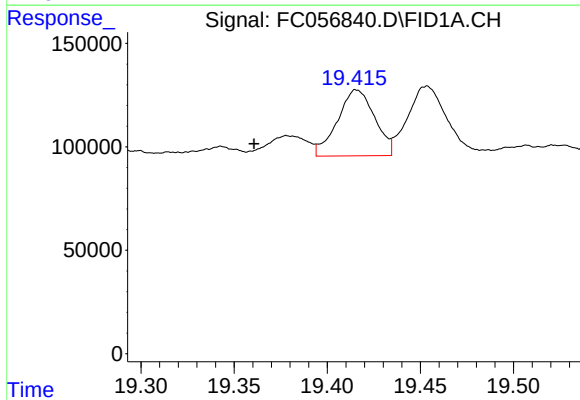
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: 0.007 min
Response: 11884851
Conc: 105.56 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: 0.016 min
Response: 34404676
Conc: 312.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: 0.055 min
Response: 444723
Conc: 5.07 ug/ml