

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055729.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 12:07
 Operator : AJ\MA
 Sample : M3797-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.651	7646357	60.550 ug/ml
Spiked Amount 50.000		Recovery =	121.10%
12) S 1-chlorooctadecane (S...	13.084	6011124	60.835 ug/ml
Spiked Amount 50.000		Recovery =	121.67%
Target Compounds			
7) T n-Hexadecane (C16)	9.898	401936	3.518 ug/ml
8) T n-Octadecane (C18)	11.284	2505112	21.112 ug/ml
10) T n-Eicosane (C20)	12.636	1694637	14.357 ug/ml
11) T n-Heneicosane (C21)	13.266	997126	8.358 ug/ml
13) T n-Docosane (C22)	13.866	903452	7.626 ug/ml
14) T n-Tetracosane (C24)	14.925	3702621	31.291 ug/ml
16) T n-Octacosane (C28)	16.914	893957	8.218 ug/ml
18) T n-Dotriacontane (C32)	18.564f	624039	6.829 ug/ml

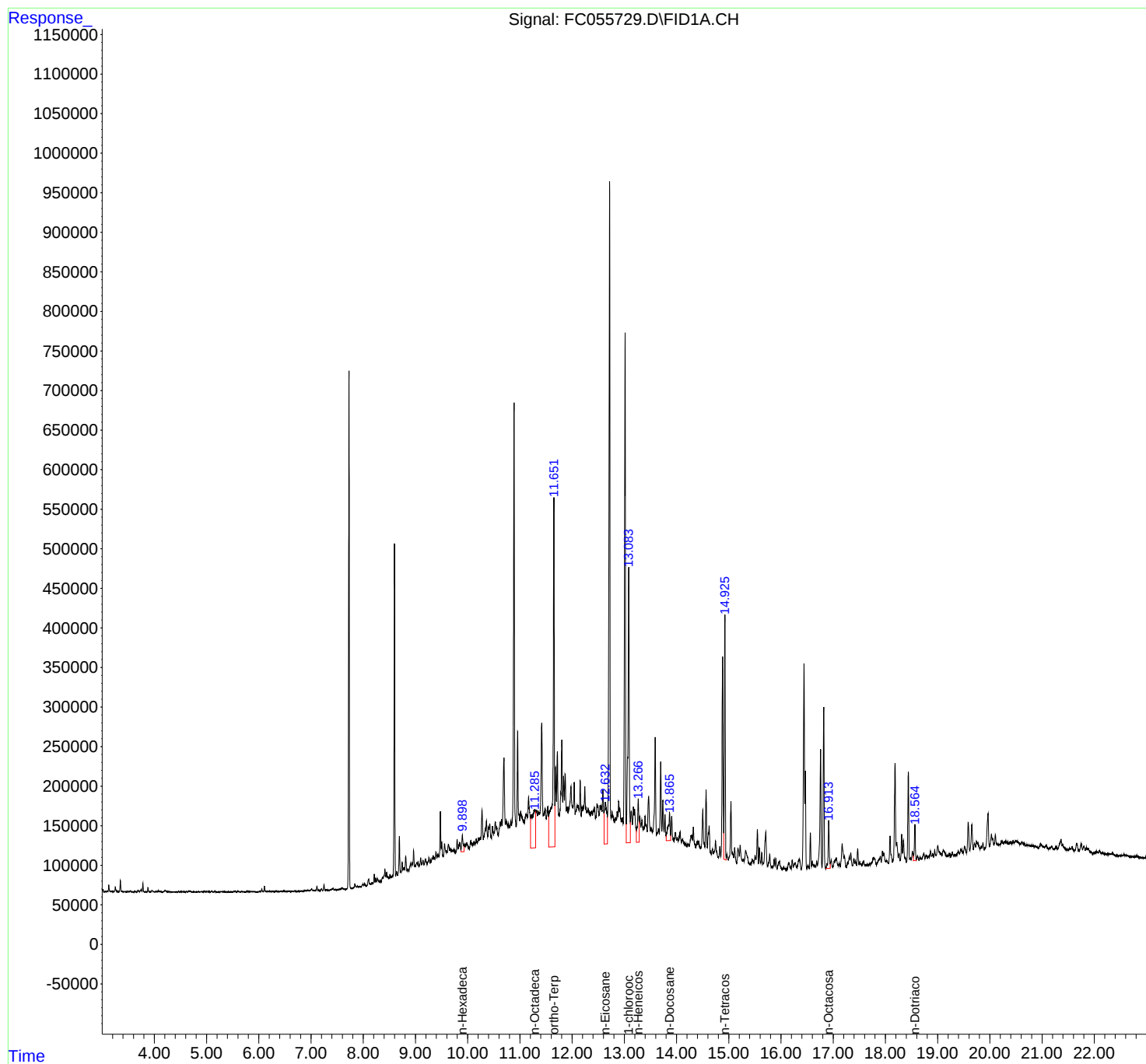
(f)=RT Delta > 1/2 Window

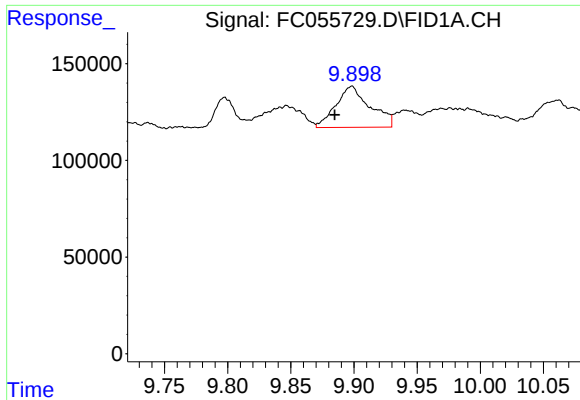
(m)=manual int.

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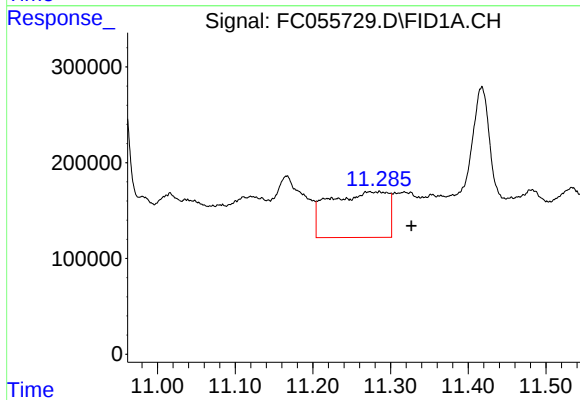
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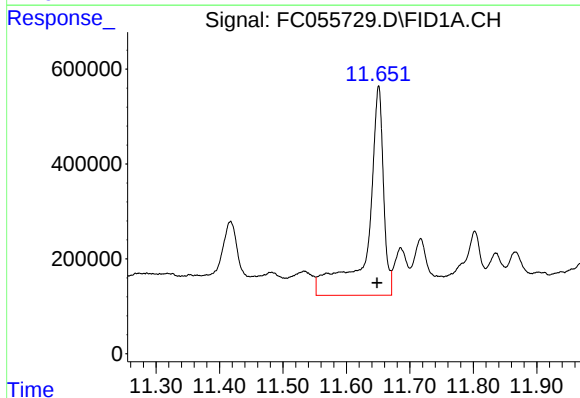
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.013 min
Response: 401936
Conc: 3.52 ug/ml



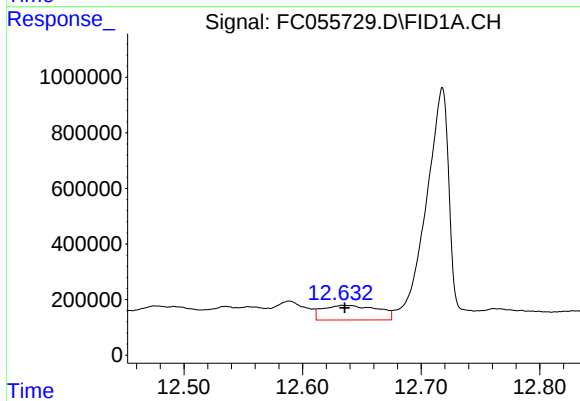
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.043 min
Response: 2505112
Conc: 21.11 ug/ml



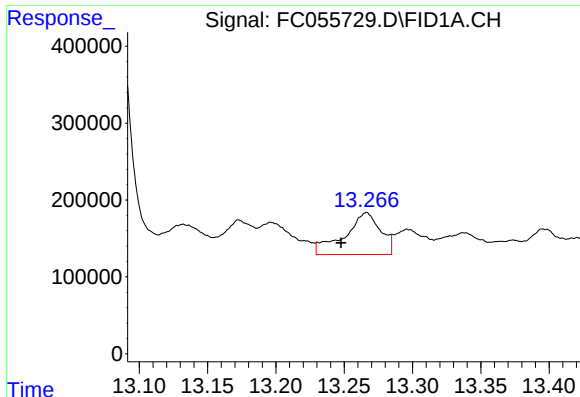
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 7646357
Conc: 60.55 ug/ml



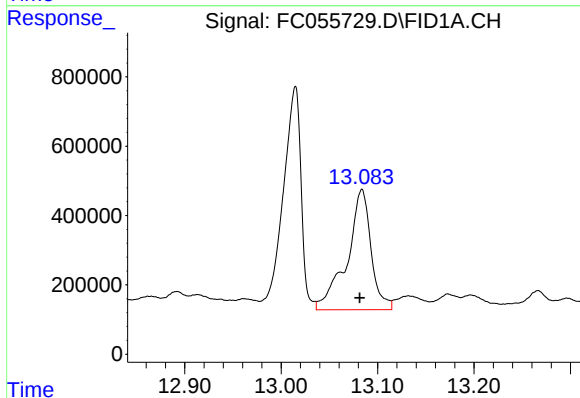
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: 0.000 min
Response: 1694637
Conc: 14.36 ug/ml



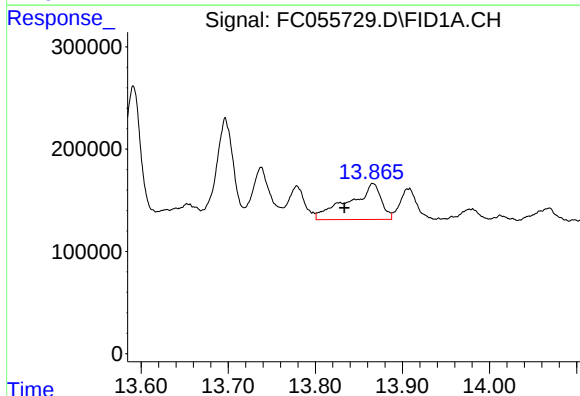
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.018 min
Response: 997126
Conc: 8.36 ug/ml



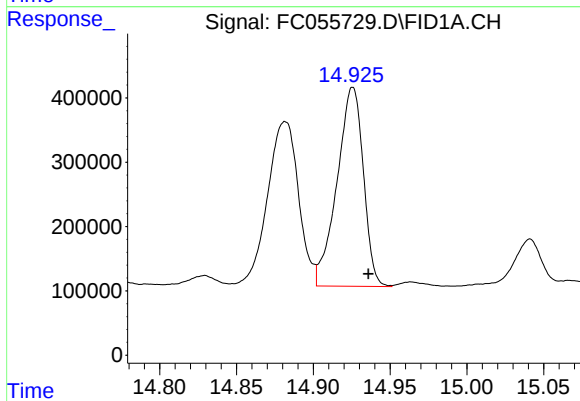
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 6011124
Conc: 60.84 ug/ml



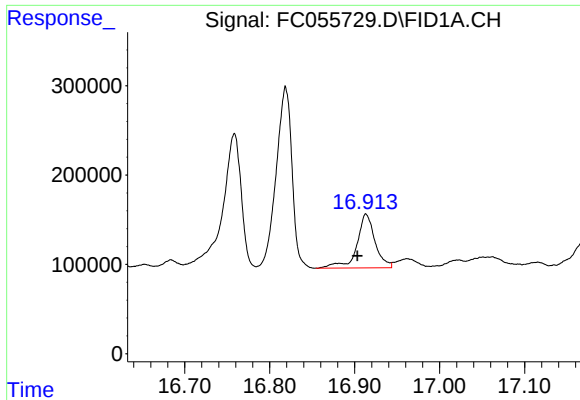
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.033 min
Response: 903452
Conc: 7.63 ug/ml



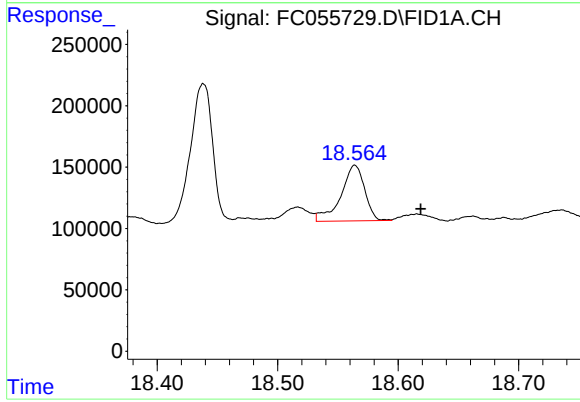
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: -0.011 min
Response: 3702621
Conc: 31.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.914 min
Delta R.T.: 0.011 min
Response: 893957
Conc: 8.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.055 min
Response: 624039
Conc: 6.83 ug/ml