

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012921AL\
 Data File : FC051856.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 19:53
 Operator : DD\AJ
 Sample : M1271-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 22:38:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.694	4538593	35.576 ug/ml
Spiked Amount 50.000		Recovery =	71.15%
12) S 1-chlorooctadecane (S...	13.125	3534101	34.310 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
4) T n-Dodecane (C12)	6.490	55255	0.491 ug/ml
5) T A~2-methylnaphthalene...	7.201	49912	0.390 ug/ml
6) T n-Tetradecane (C14)	8.327	62530	0.549 ug/ml
7) T n-Hexadecane (C16)	9.926	56794	0.500 ug/ml
8) T n-Octadecane (C18)	11.367	53037	0.445 ug/ml
10) T n-Eicosane (C20)	12.676	88972	0.736 ug/ml
11) T n-Heneicosane (C21)	13.286	76085	0.626 ug/ml
13) T n-Docosane (C22)	13.823f	66830	0.550 ug/ml
14) T n-Tetracosane (C24)	14.957	203289	1.668 ug/ml
16) T n-Octacosane (C28)	16.952	53015	0.453 ug/ml
18) T n-Dotriacontane (C32)	18.657	90969	0.879 ug/ml
19) T n-Tetratriacontane (C34)	19.448	101882	1.076 ug/ml

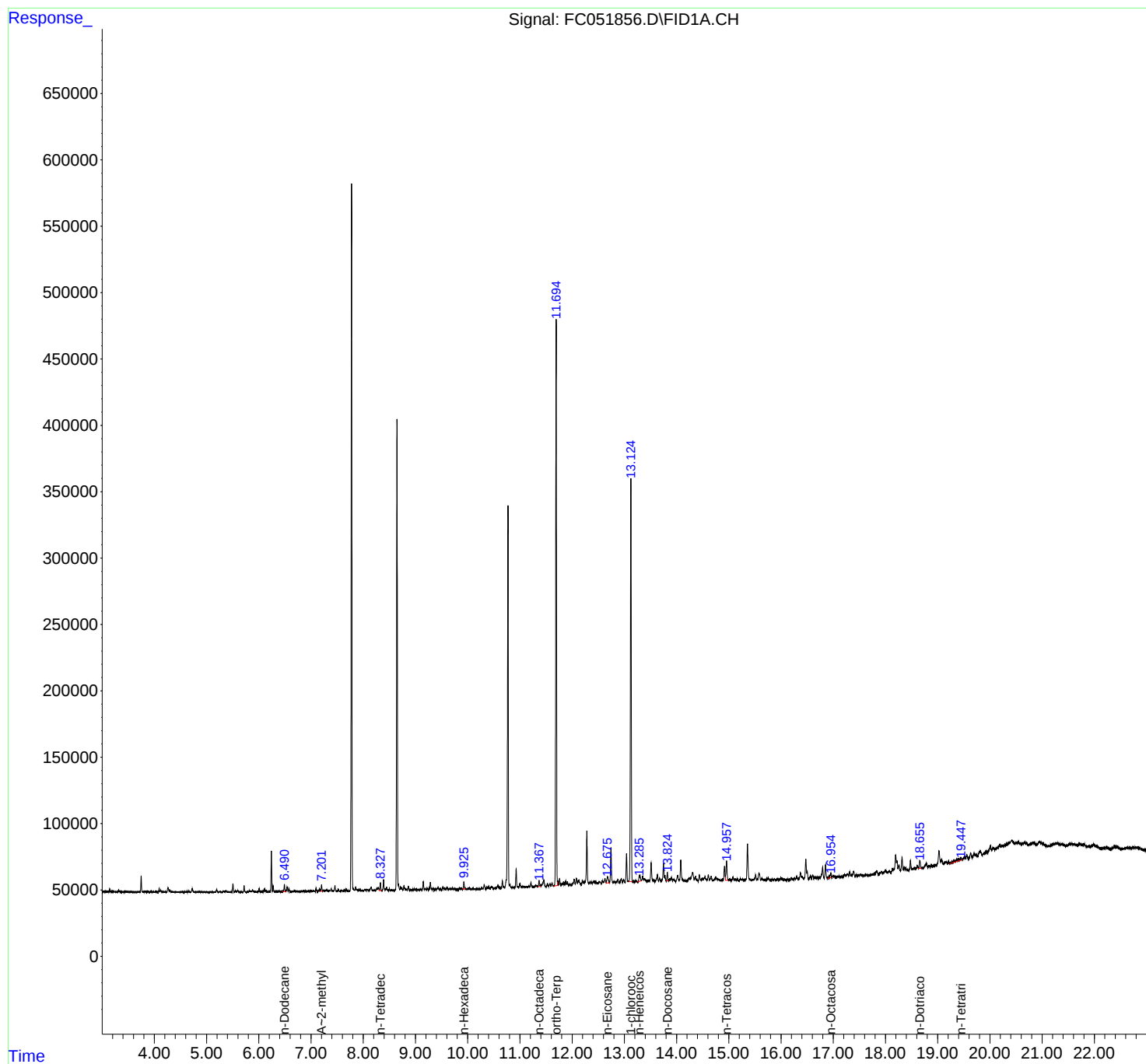
(f)=RT Delta > 1/2 Window

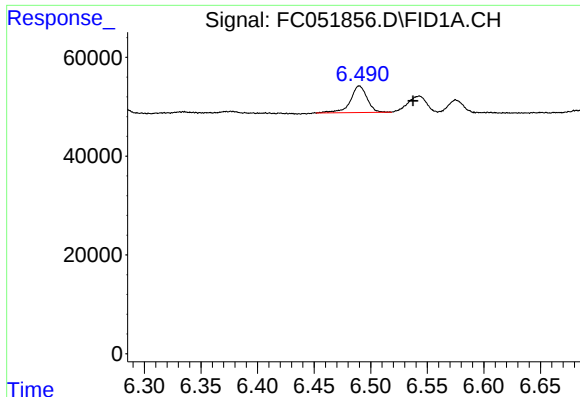
(m)=manual int.

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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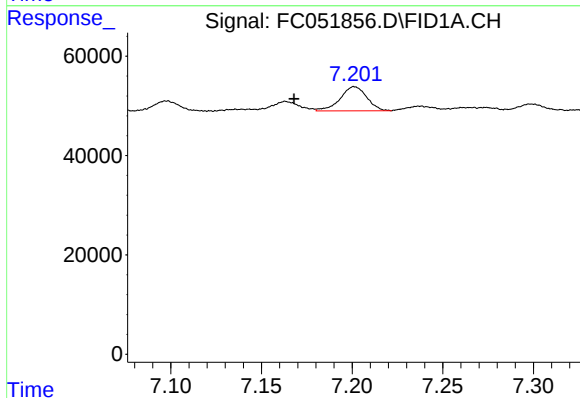
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





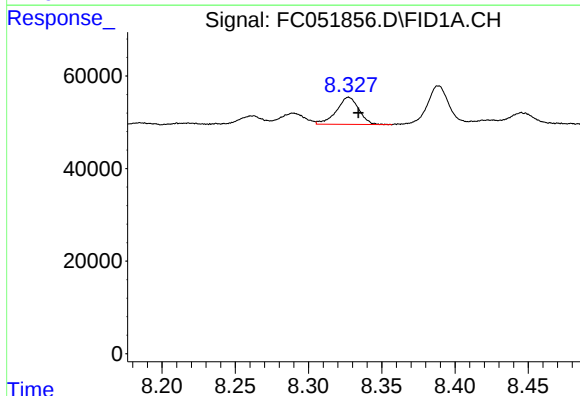
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.048 min
Response: 55255
Conc: 0.49 ug/ml



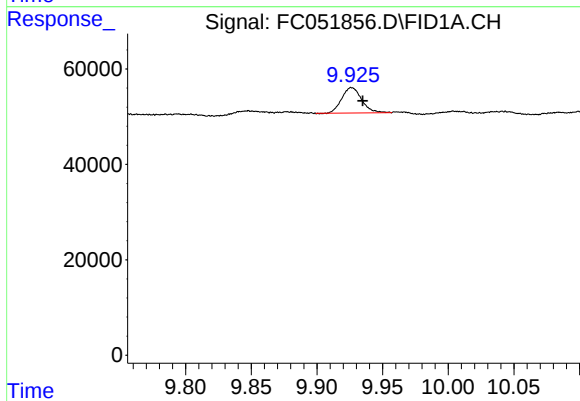
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.033 min
Response: 49912
Conc: 0.39 ug/ml



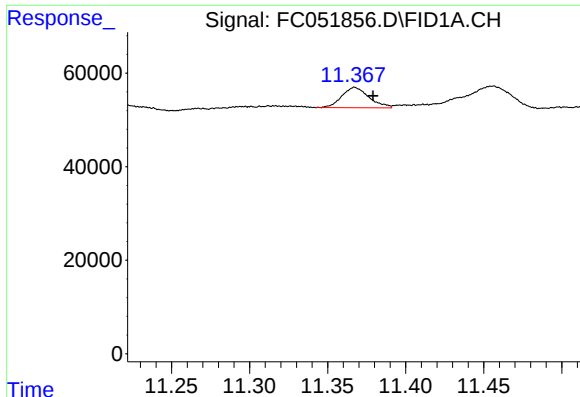
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 62530
Conc: 0.55 ug/ml



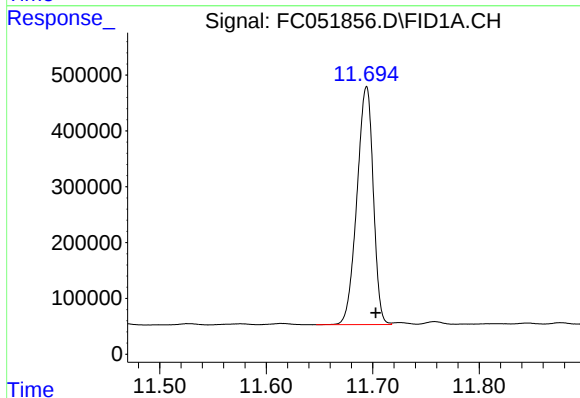
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 56794
Conc: 0.50 ug/ml



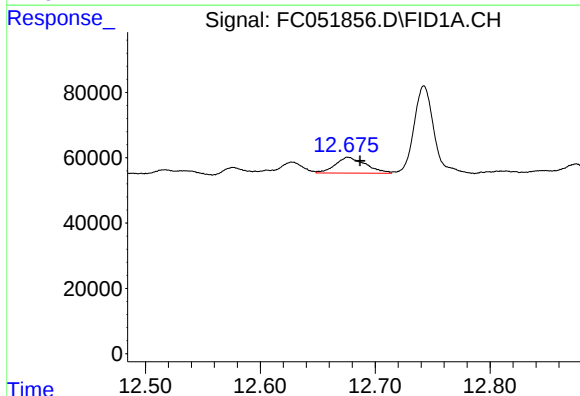
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.012 min
Response: 53037
Conc: 0.44 ug/ml



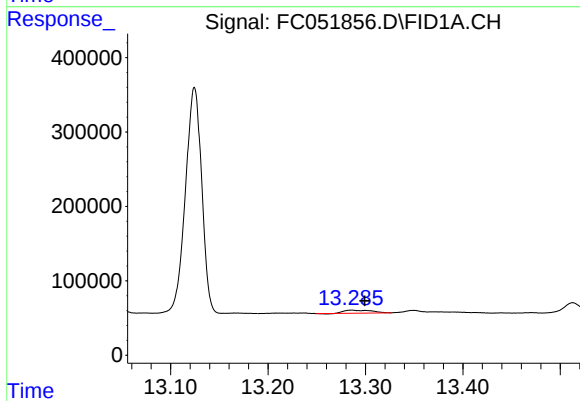
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 4538593
Conc: 35.58 ug/ml



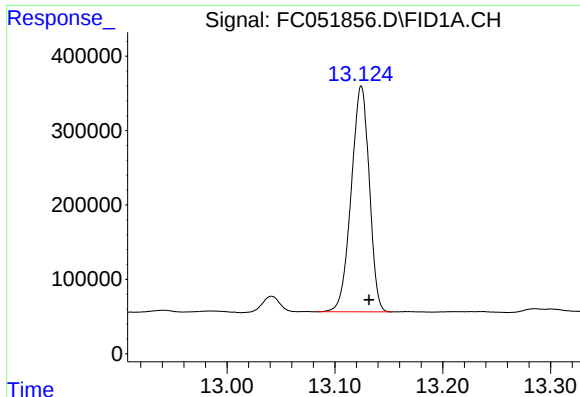
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.011 min
Response: 88972
Conc: 0.74 ug/ml



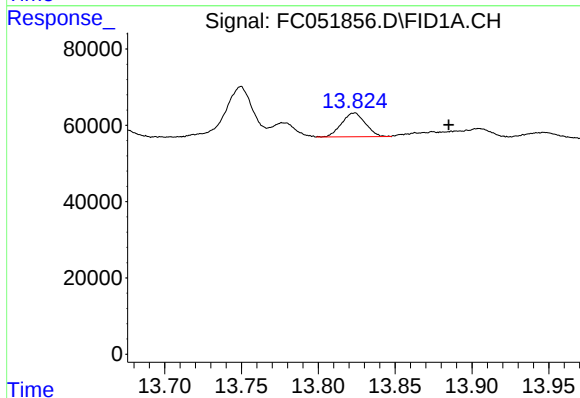
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: -0.013 min
Response: 76085
Conc: 0.63 ug/ml



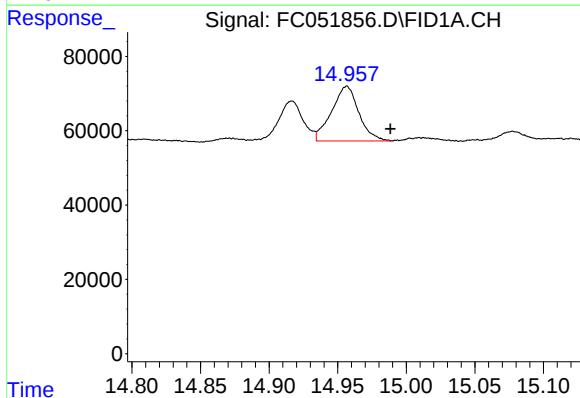
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3534101
Conc: 34.31 ug/ml



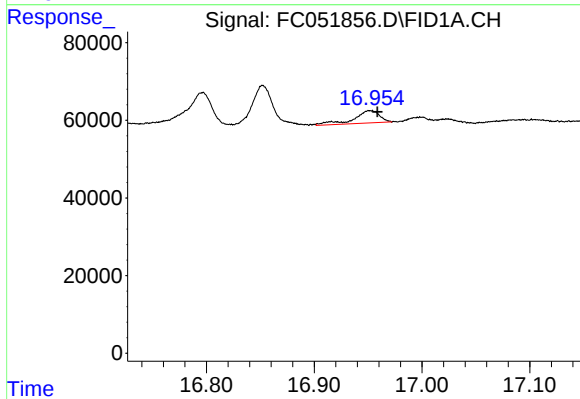
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.061 min
Response: 66830
Conc: 0.55 ug/ml



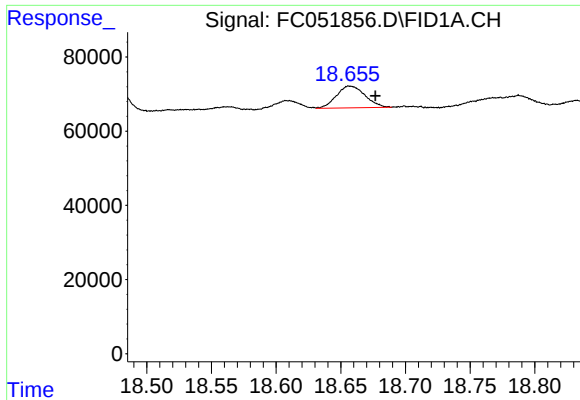
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 203289
Conc: 1.67 ug/ml



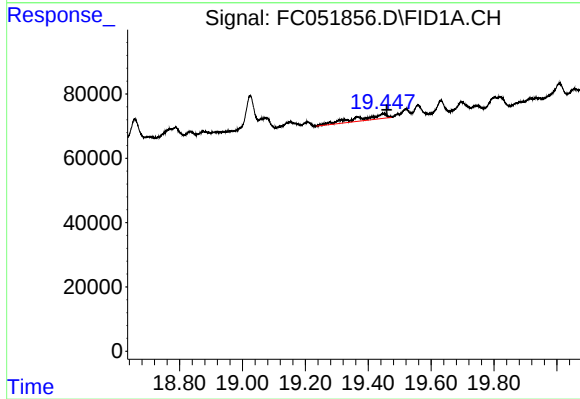
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 53015
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.020 min
Response: 90969
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: -0.011 min
Response: 101882
Conc: 1.08 ug/ml