

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048526.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2020 5:48
 Operator : DD\AJ
 Sample : L3324-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:15:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.693	15675206	114.210 ug/ml
Spiked Amount 50.000		Recovery =	228.42%
12) S 1-chlorooctadecane (S...	13.126	9540134	84.660 ug/ml
Spiked Amount 50.000		Recovery =	169.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.306	1002885	8.141 ug/ml
7) T n-Hexadecane (C16)	9.928	2263193	18.488 ug/ml
8) T n-Octadecane (C18)	11.363	3287442	25.687 ug/ml
10) T n-Eicosane (C20)	12.684	6349281	49.092 ug/ml
11) T n-Heneicosane (C21)	13.297	2237077	17.258 ug/ml
13) T n-Docosane (C22)	13.868	866633	6.675 ug/ml
14) T n-Tetracosane (C24)	14.958	456503	3.482 ug/ml
16) T n-Octacosane (C28)	16.990	193267	1.479 ug/ml
18) T n-Dotriacontane (C32)	18.653	185477	1.570 ug/ml
19) T n-Tetratriacontane (C34)	19.510f	316010	2.831 ug/ml

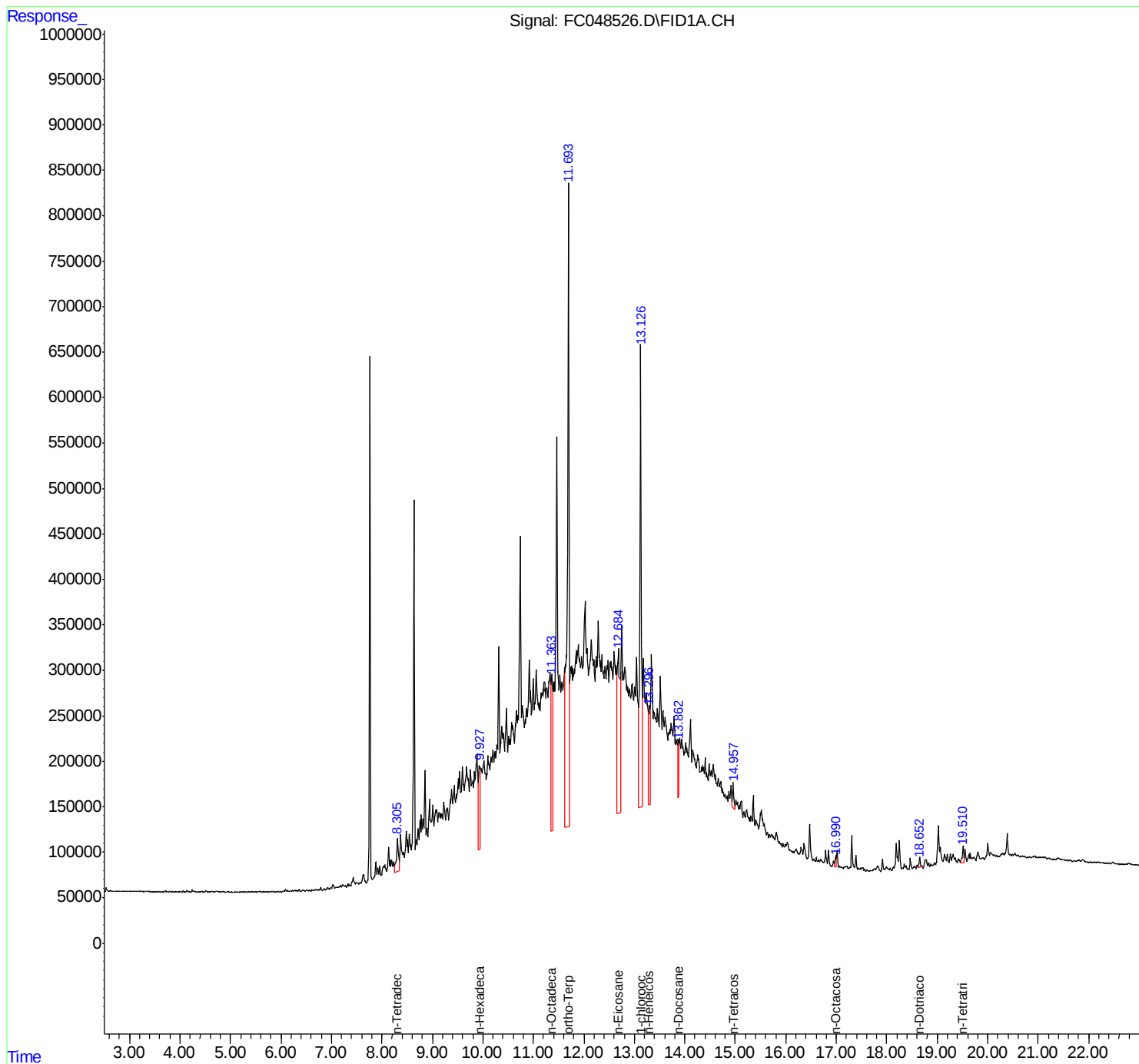
(f)=RT Delta > 1/2 Window

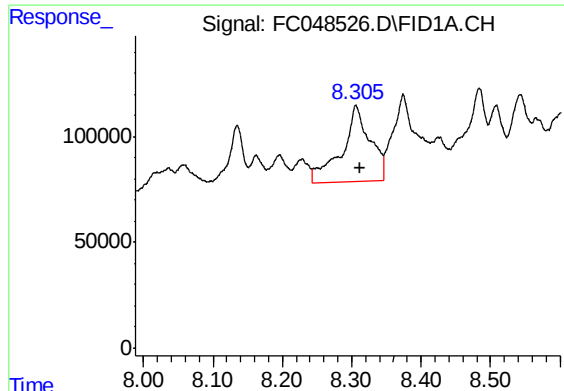
(m)=manual int.

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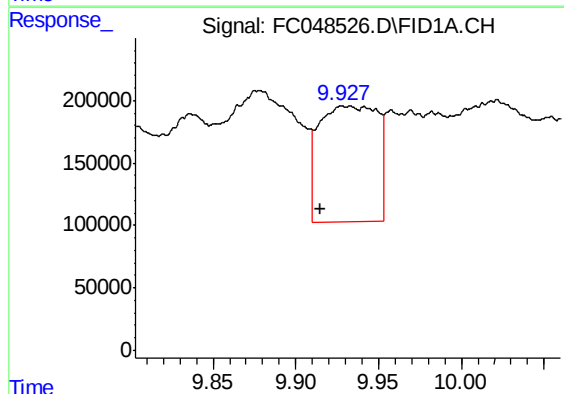
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





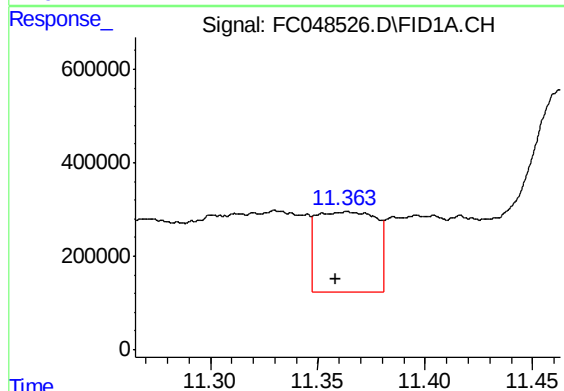
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 1002885
Conc: 8.14 ug/ml



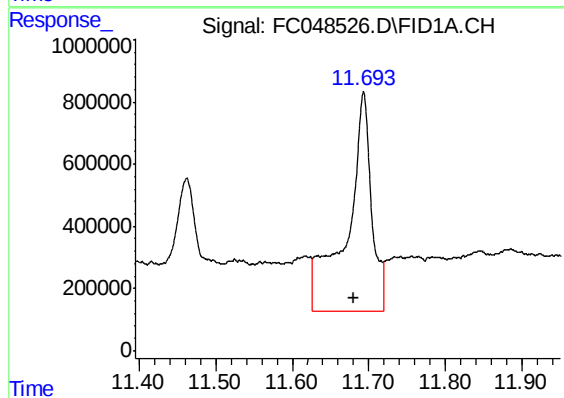
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.013 min
Response: 2263193
Conc: 18.49 ug/ml



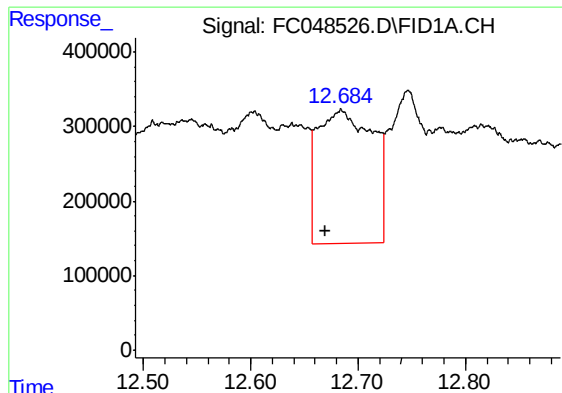
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 3287442
Conc: 25.69 ug/ml



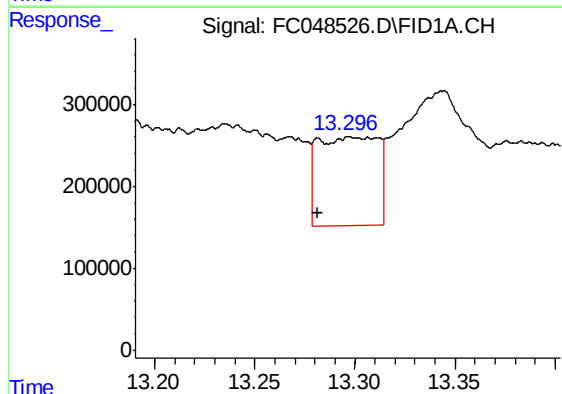
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: 0.014 min
Response: 15675206
Conc: 114.21 ug/ml



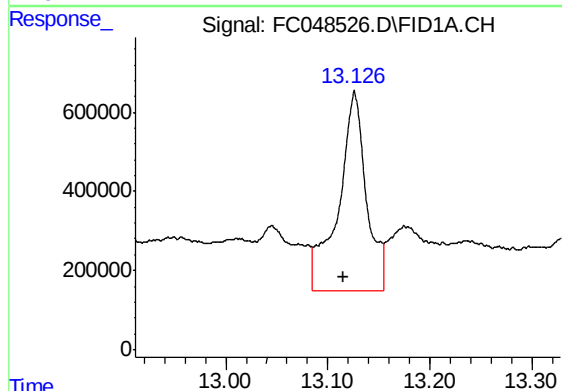
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.015 min
Response: 6349281
Conc: 49.09 ug/ml



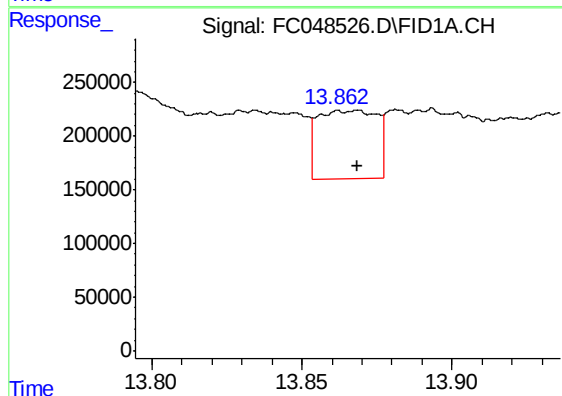
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.016 min
Response: 2237077
Conc: 17.26 ug/ml



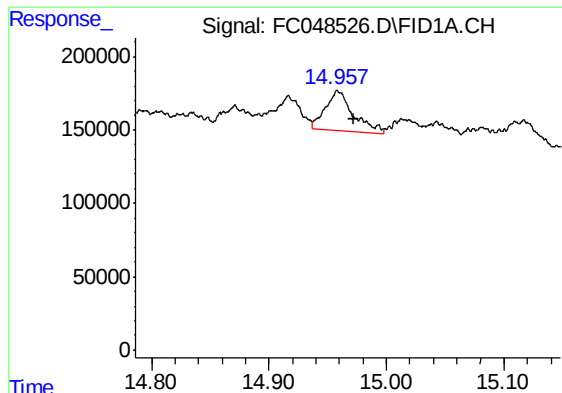
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: 0.010 min
Response: 9540134
Conc: 84.66 ug/ml



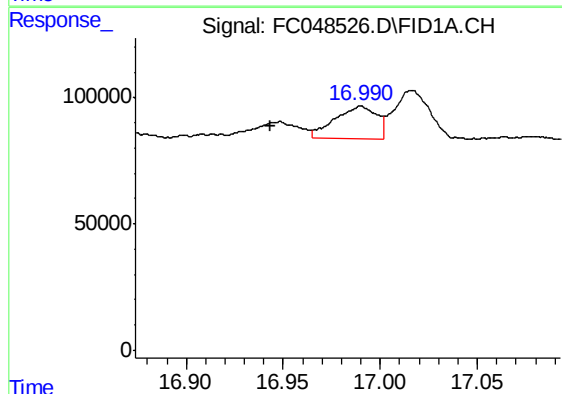
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 866633
Conc: 6.67 ug/ml



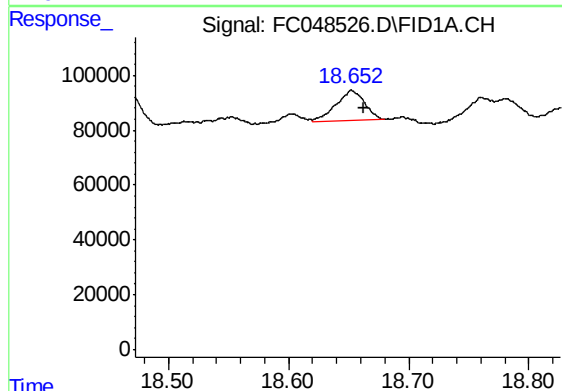
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.013 min
Response: 456503
Conc: 3.48 ug/ml



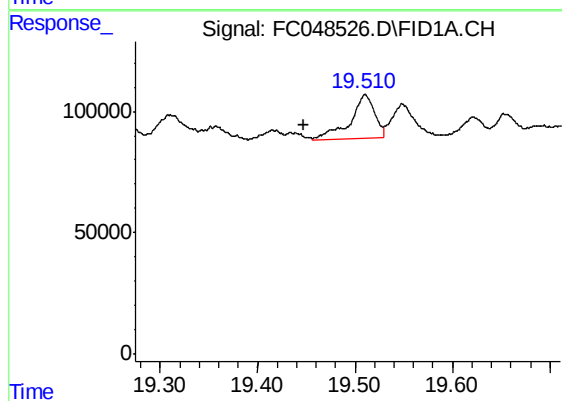
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.047 min
Response: 193267
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.010 min
Response: 185477
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.510 min
Delta R.T.: 0.064 min
Response: 316010
Conc: 2.83 ug/ml