

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045492.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 21:11
 Operator : DD\AJ
 Sample : L1010-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:51:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.772	3766930	34.267 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
12) S 1-chlorooctadecane (S...	13.194	3286306	37.798 ug/ml
Spiked Amount 50.000		Recovery =	75.60%
Target Compounds			
8) T n-Octadecane (C18)	11.437	206238	2.025 ug/ml
10) T n-Eicosane (C20)	12.745	317989	3.101 ug/ml
11) T n-Heneicosane (C21)	13.356	288483	2.787 ug/ml
13) T n-Docosane (C22)	13.940	237223	2.299 ug/ml
14) T n-Tetracosane (C24)	15.052	814997	7.843 ug/ml
15) T n-Hexacosane (C26)	16.064	457029	4.424 ug/ml
16) T n-Octacosane (C28)	17.011	505272	4.943 ug/ml
17) T n-Tricontane (C30)	17.898	1065083	10.849 ug/ml
18) T n-Dotriacontane (C32)	18.728	1069776	12.856 ug/ml
19) T n-Tetratriacontane (C34)	19.519	2205834	31.170 ug/ml
20) T n-Hexatriacontane (C36)	20.253	1081333	16.864 ug/ml
21) T n-Octatriacontane (C38)	20.989	1918887	32.807 ug/ml
22) T n-Tetracontane (C40)	21.981	170563	2.891 ug/ml

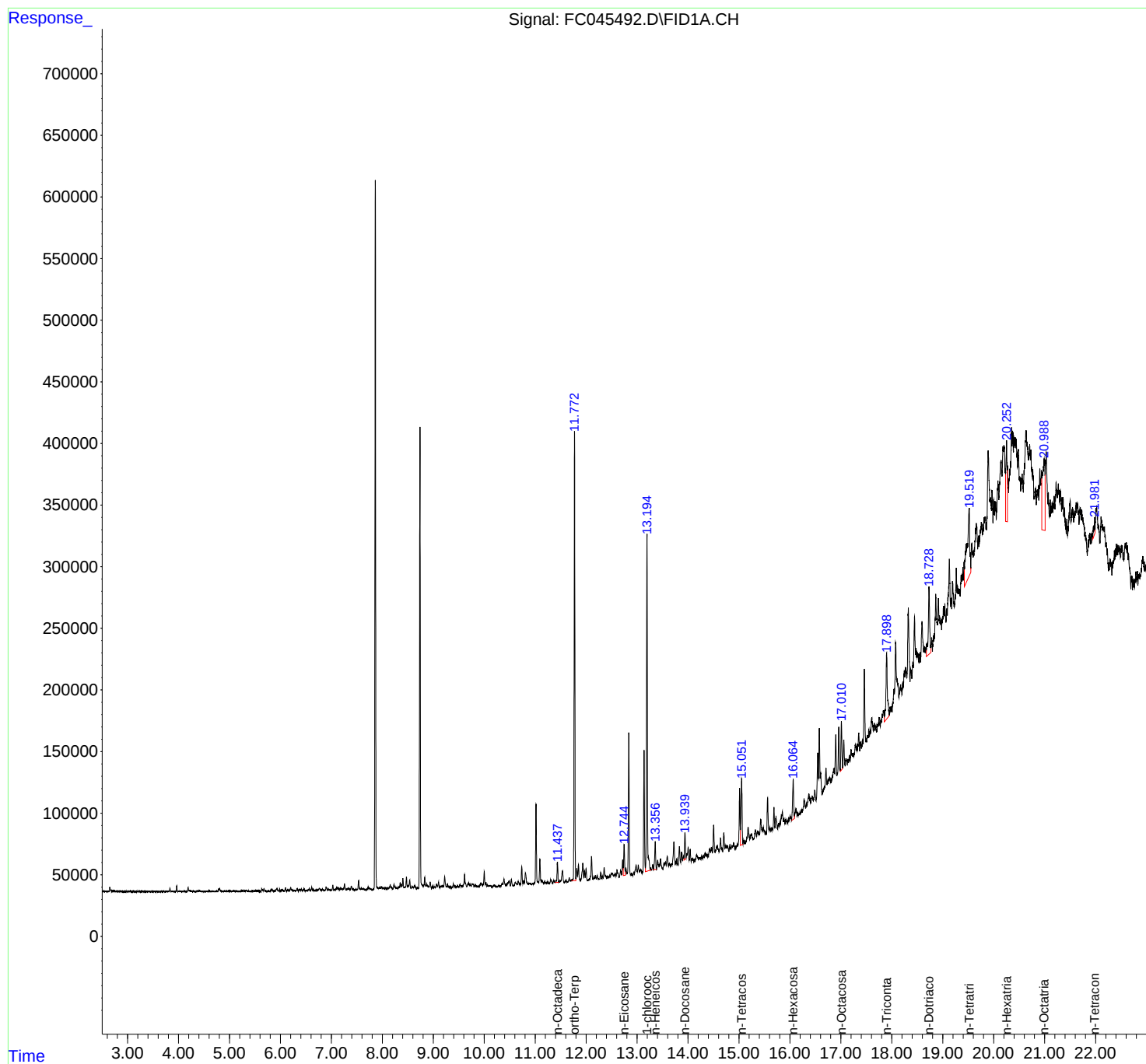
(f)=RT Delta > 1/2 Window

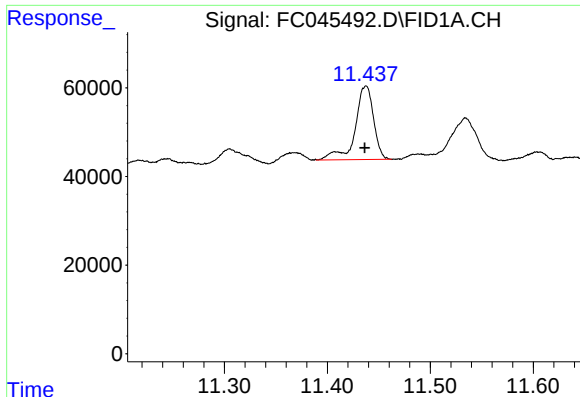
(m)=manual int.

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Operator : DD\AJ
Sample : L1010-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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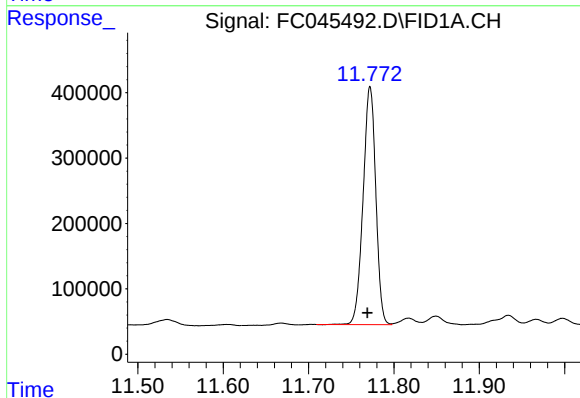
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





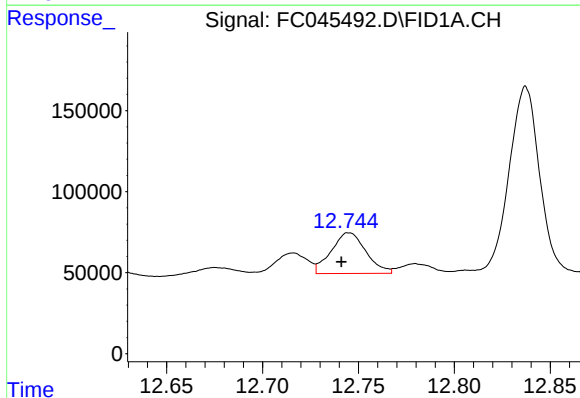
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 206238
Conc: 2.02 ug/ml



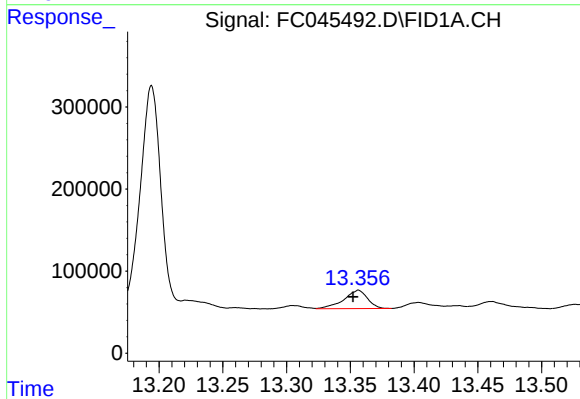
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min
Delta R.T.: 0.003 min
Response: 3766930
Conc: 34.27 ug/ml



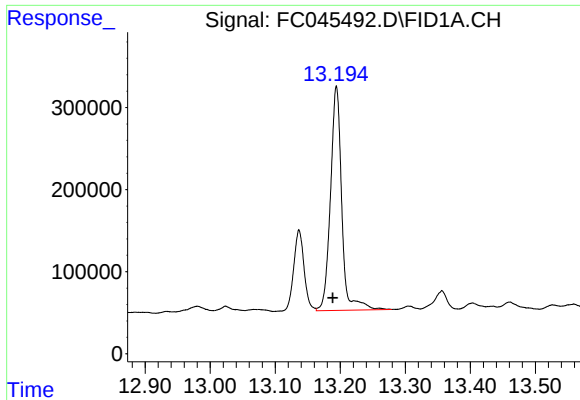
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 317989
Conc: 3.10 ug/ml



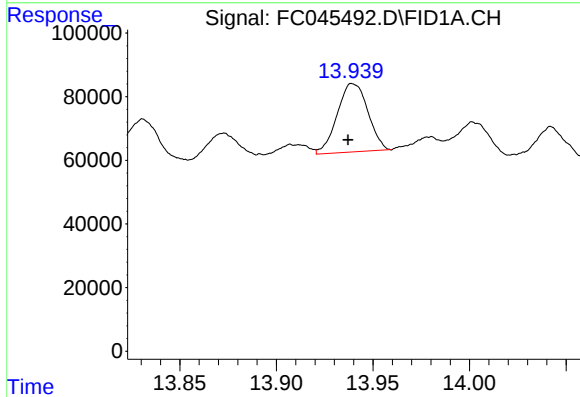
#11 n-Heneicosane (C21)

R.T.: 13.356 min
Delta R.T.: 0.004 min
Response: 288483
Conc: 2.79 ug/ml



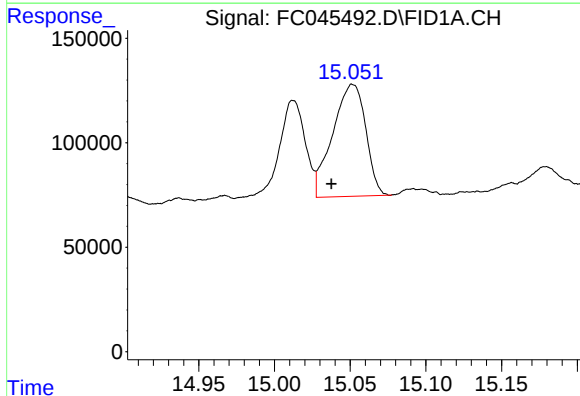
#12 1-chlorooctadecane (SURR)

R.T.: 13.194 min
Delta R.T.: 0.006 min
Response: 3286306
Conc: 37.80 ug/ml



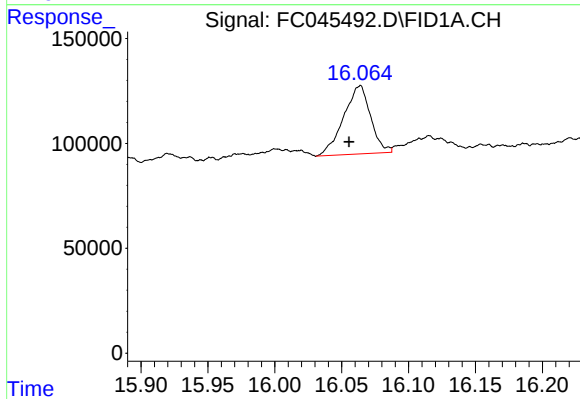
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: 0.003 min
Response: 237223
Conc: 2.30 ug/ml



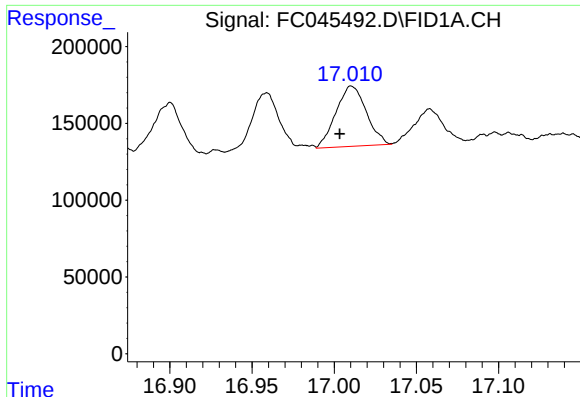
#14 n-Tetracosane (C24)

R.T.: 15.052 min
Delta R.T.: 0.014 min
Response: 814997
Conc: 7.84 ug/ml



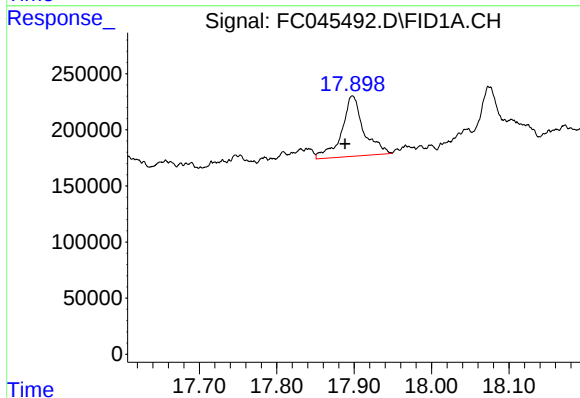
#15 n-Hexacosane (C26)

R.T.: 16.064 min
Delta R.T.: 0.008 min
Response: 457029
Conc: 4.42 ug/ml



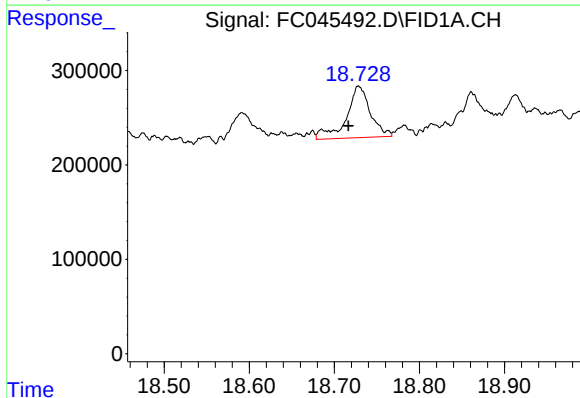
#16 n-Octacosane (C28)

R.T.: 17.011 min
Delta R.T.: 0.007 min
Response: 505272
Conc: 4.94 ug/ml



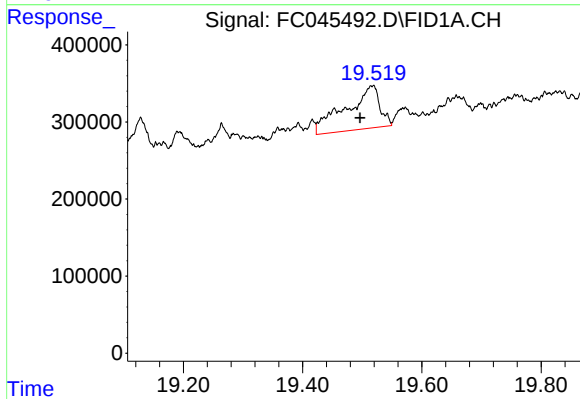
#17 n-Tricontane (C30)

R.T.: 17.898 min
Delta R.T.: 0.010 min
Response: 1065083
Conc: 10.85 ug/ml



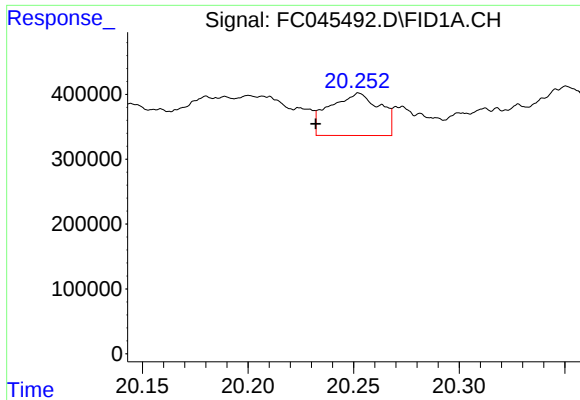
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.012 min
Response: 1069776
Conc: 12.86 ug/ml



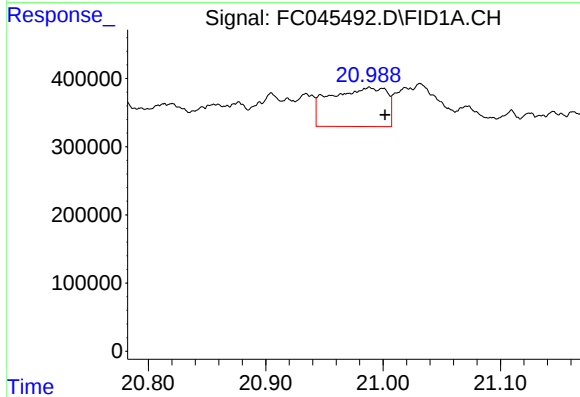
#19 n-Tetratriacontane (C34)

R.T.: 19.519 min
Delta R.T.: 0.022 min
Response: 2205834
Conc: 31.17 ug/ml



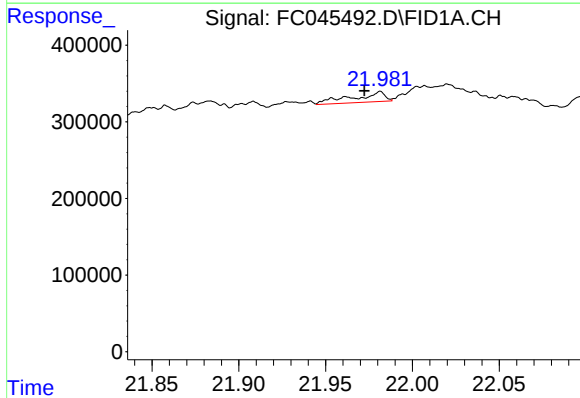
#20 n-Hexatriacontane (C36)

R.T.: 20.253 min
Delta R.T.: 0.021 min
Response: 1081333
Conc: 16.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.013 min
Response: 1918887
Conc: 32.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.009 min
Response: 170563
Conc: 2.89 ug/ml