

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039095.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 12:39
 Operator : AJ\SJ
 Sample : K1454-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 14:30:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.222	2693217	17.226 ug/ml
Spiked Amount 50.000		Recovery =	34.45%
12) S 1-chlorooctadecane (S...	12.665	1887872	16.011 ug/ml
Spiked Amount 50.000		Recovery =	32.02%
Target Compounds			
6) T n-Tetradecane (C14)	7.975f	80322	0.738 ug/ml
8) T n-Octadecane (C18)	10.994f	115173	0.984 ug/ml
10) T n-Eicosane (C20)	12.259	3918004	32.900 ug/ml
11) T n-Heneicosane (C21)	12.837	189307	1.609 ug/ml
13) T n-Docosane (C22)	13.415	539125	4.574 ug/ml
14) T n-Tetracosane (C24)	14.582f	399090	3.384 ug/ml
15) T n-Hexacosane (C26)	15.526	246756	2.122 ug/ml
16) T n-Octacosane (C28)	16.457	643244	5.519 ug/ml
17) T n-Tricontane (C30)	17.356	233968	2.016 ug/ml
18) T n-Dotriacontane (C32)	18.184	155657	1.431 ug/ml
19) T n-Tetratriacontane (C34)	18.967	230495	2.489 ug/ml
22) T n-Tetracontane (C40)	21.193	52142	0.699 ug/ml

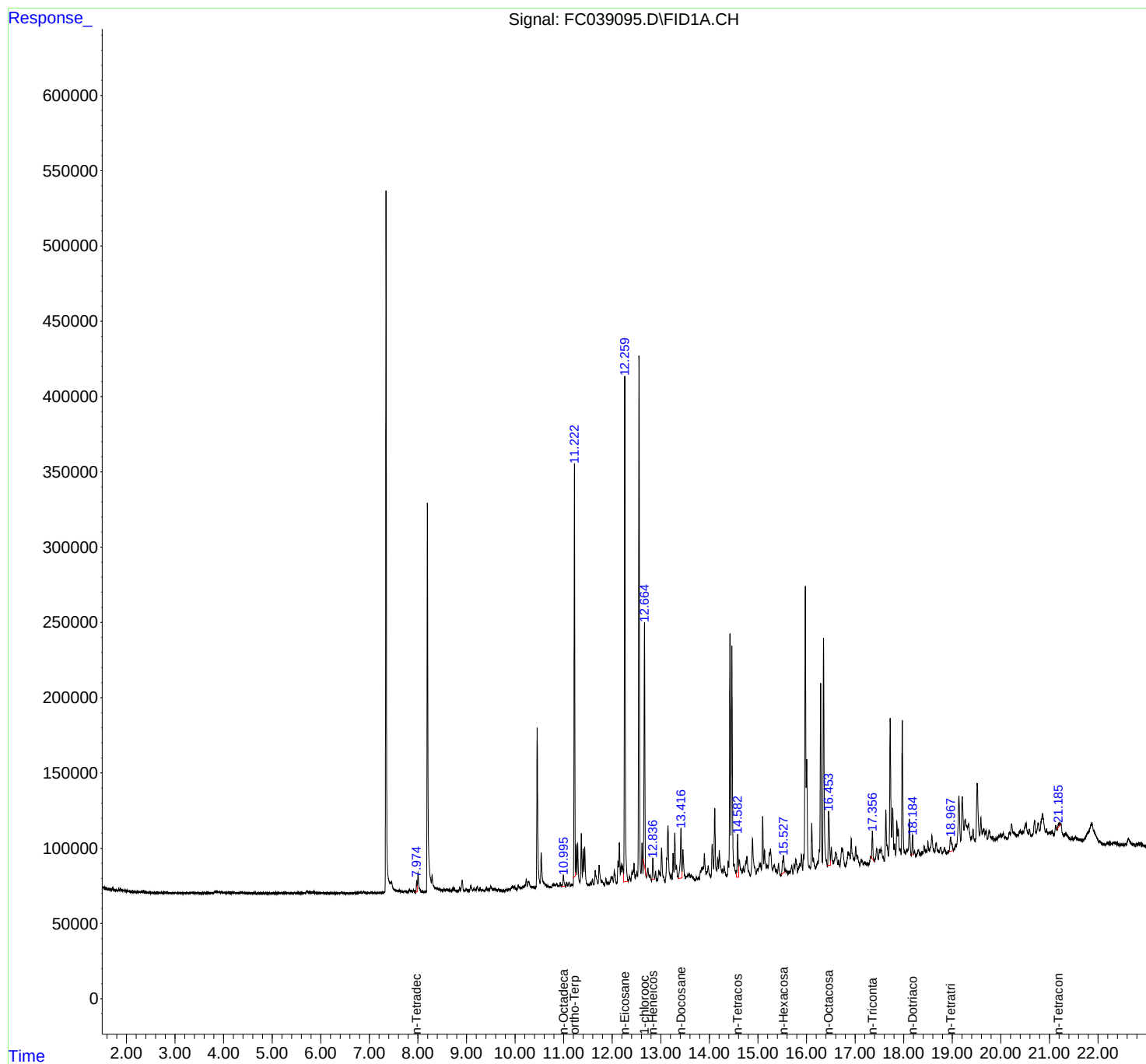
(f)=RT Delta > 1/2 Window

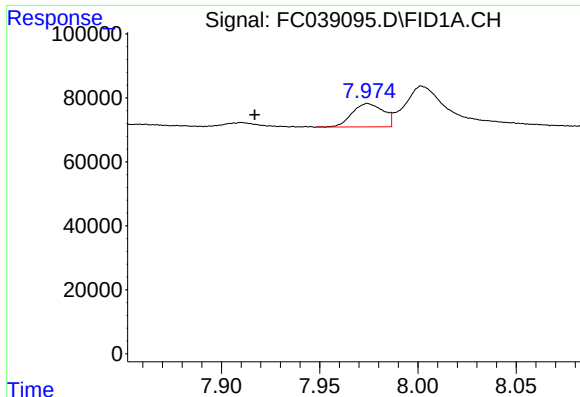
(m)=manual int.

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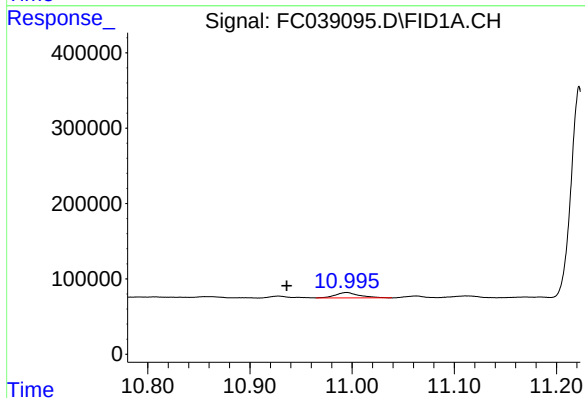
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





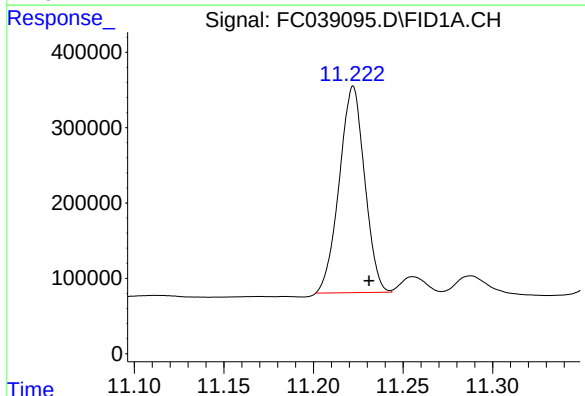
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.058 min
Response: 80322
Conc: 0.74 ug/ml



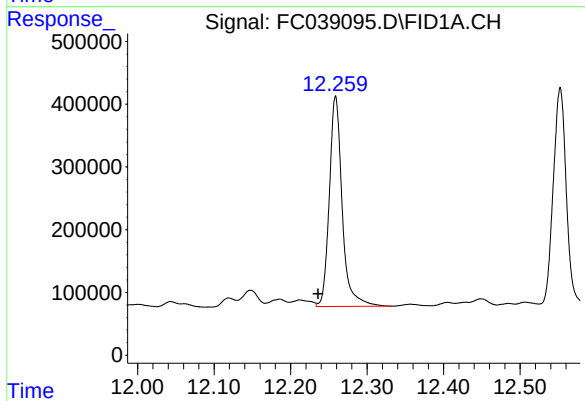
#8 n-Octadecane (C18)

R.T.: 10.994 min
Delta R.T.: 0.058 min
Response: 115173
Conc: 0.98 ug/ml



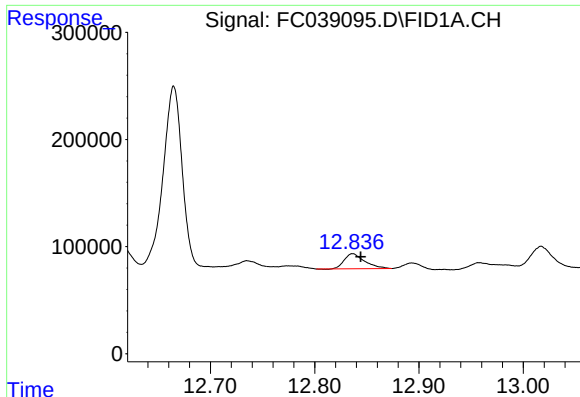
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2693217
Conc: 17.23 ug/ml



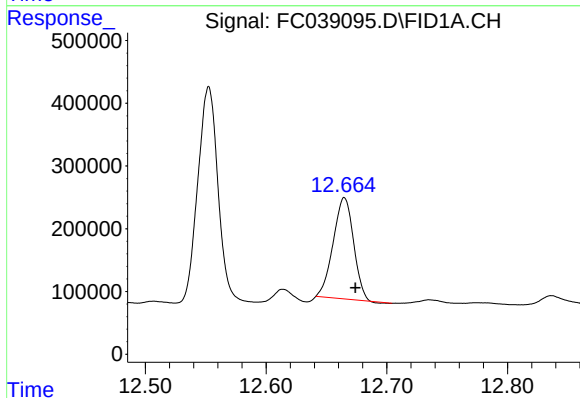
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.023 min
Response: 3918004
Conc: 32.90 ug/ml



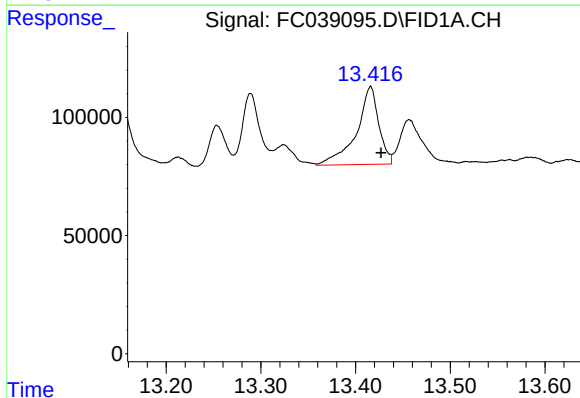
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 189307
Conc: 1.61 ug/ml



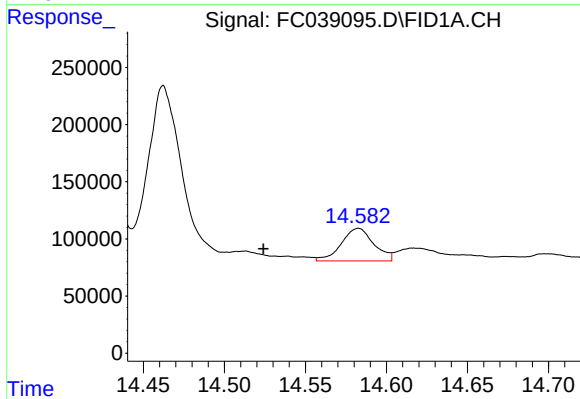
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 1887872
Conc: 16.01 ug/ml



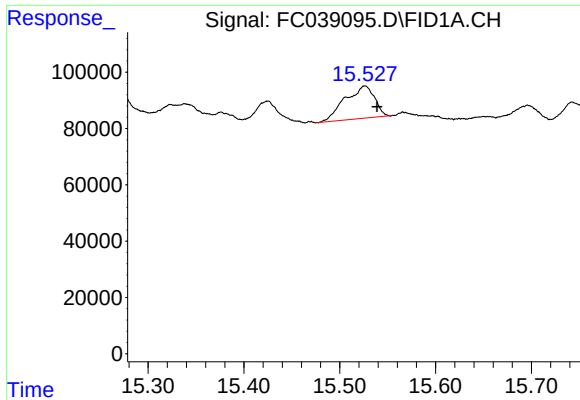
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.012 min
Response: 539125
Conc: 4.57 ug/ml



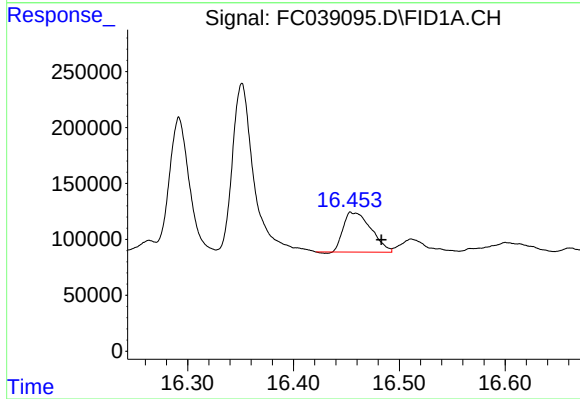
#14 n-Tetracosane (C24)

R.T.: 14.582 min
Delta R.T.: 0.058 min
Response: 399090
Conc: 3.38 ug/ml



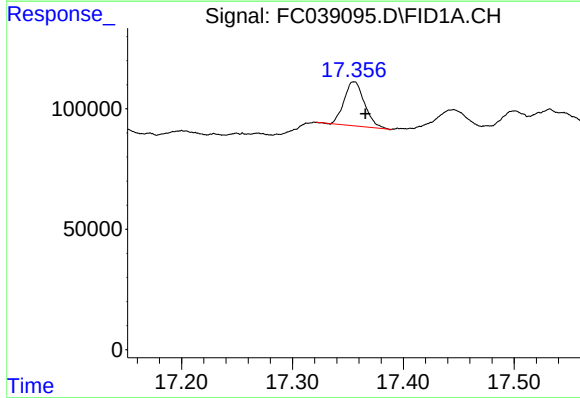
#15 n-Hexacosane (C26)

R.T.: 15.526 min
Delta R.T.: -0.013 min
Response: 246756
Conc: 2.12 ug/ml



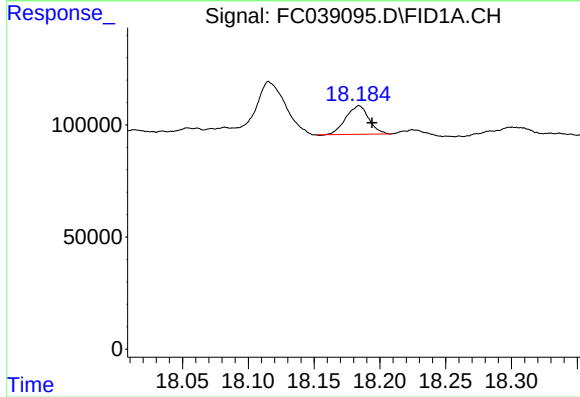
#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: -0.026 min
Response: 643244
Conc: 5.52 ug/ml



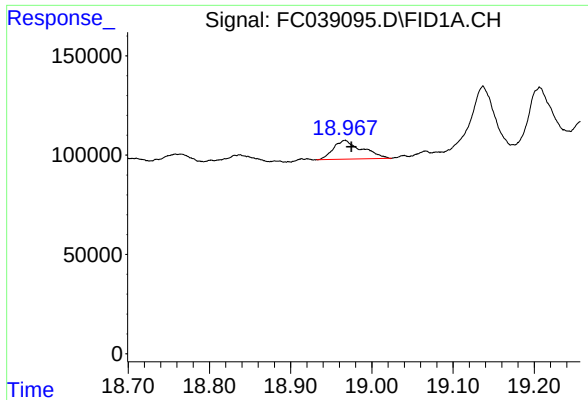
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.010 min
Response: 233968
Conc: 2.02 ug/ml



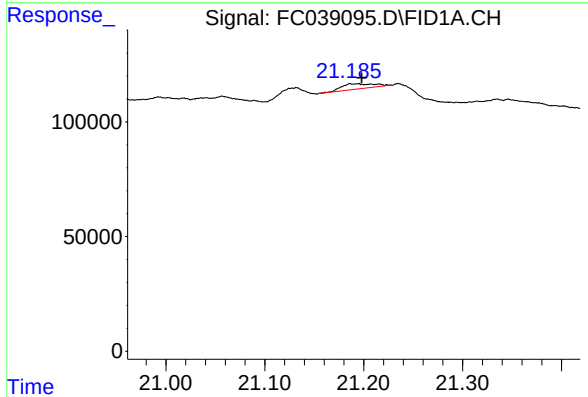
#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.010 min
Response: 155657
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.008 min
Response: 230495
Conc: 2.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.193 min
Delta R.T.: -0.005 min
Response: 52142
Conc: 0.70 ug/ml