

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047683.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 16:34
 Operator : DD\AJ
 Sample : L2814-05D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:35:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	3747002	31.345 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
12) S 1-chlorooctadecane (S...	13.153	4644292	47.351 ug/ml
Spiked Amount 50.000		Recovery =	94.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	262026	2.516 ug/ml
6) T n-Tetradecane (C14)	8.345f	113461	1.073 ug/ml
7) T n-Hexadecane (C16)	10.024	424445	4.011 ug/ml
8) T n-Octadecane (C18)	11.386	255878	2.285 ug/ml
10) T n-Eicosane (C20)	12.730	516473	4.539 ug/ml
11) T n-Heneicosane (C21)	13.340	213346	1.877 ug/ml
13) T n-Docosane (C22)	13.948	1330115	11.705 ug/ml
14) T n-Tetracosane (C24)	14.993	8883313	78.512 ug/ml
15) T n-Hexacosane (C26)	16.047	71434	0.638 ug/ml
16) T n-Octacosane (C28)	16.939	6330246	56.755 ug/ml
17) T n-Tricontane (C30)	17.829	126665	1.172 ug/ml
18) T n-Dotriacontane (C32)	18.668	249068	2.526 ug/ml
19) T n-Tetratriacontane (C34)	19.441	83441	0.910 ug/ml
20) T n-Hexatriacontane (C36)	20.189	445977	5.143 ug/ml

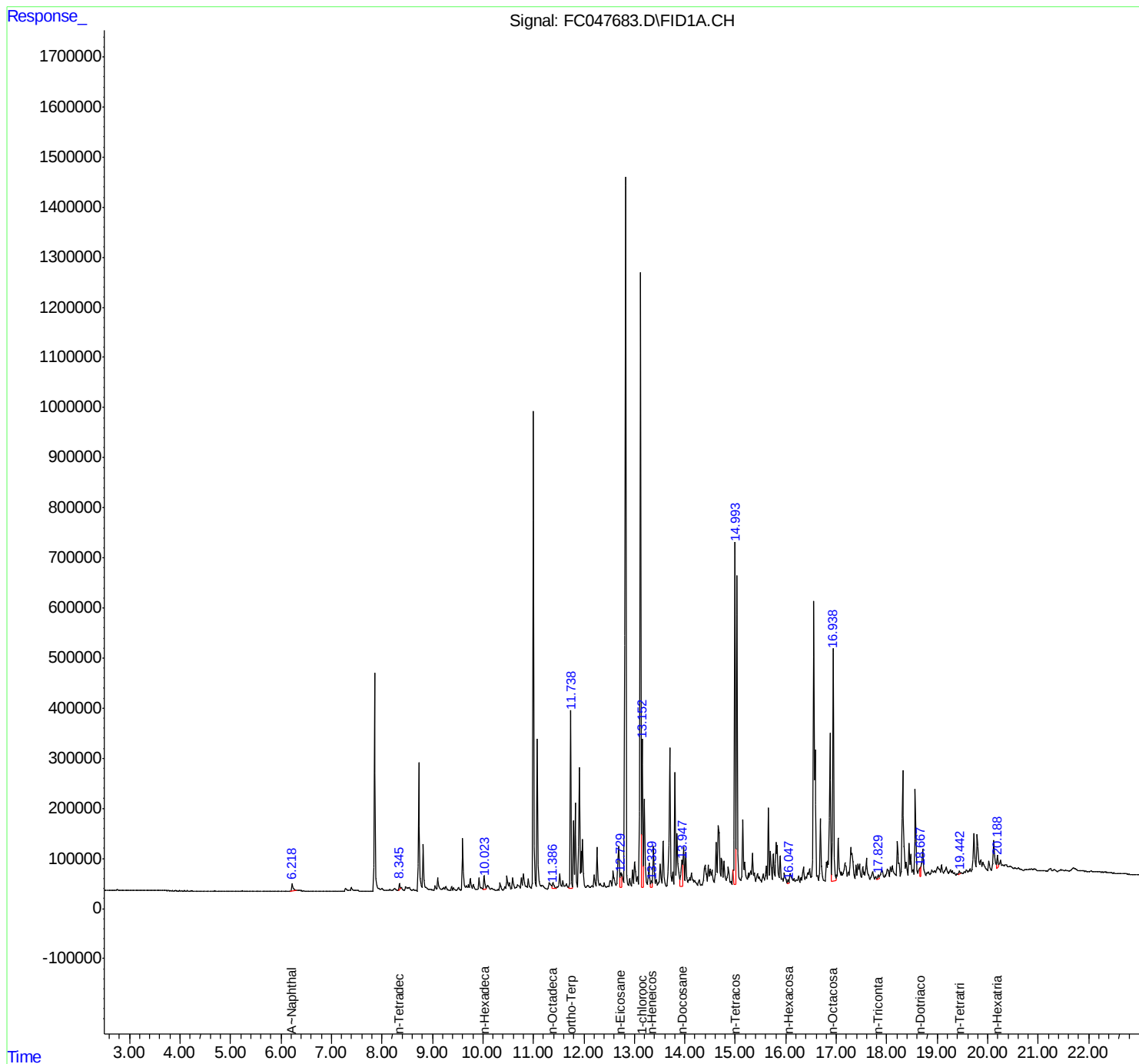
(f)=RT Delta > 1/2 Window

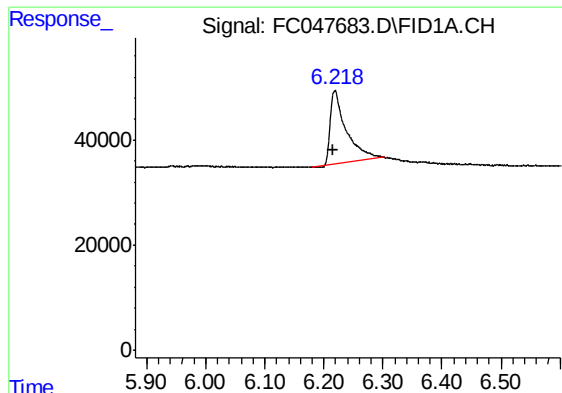
(m)=manual int.

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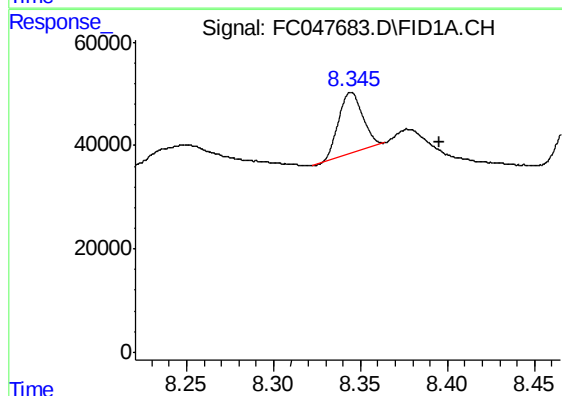
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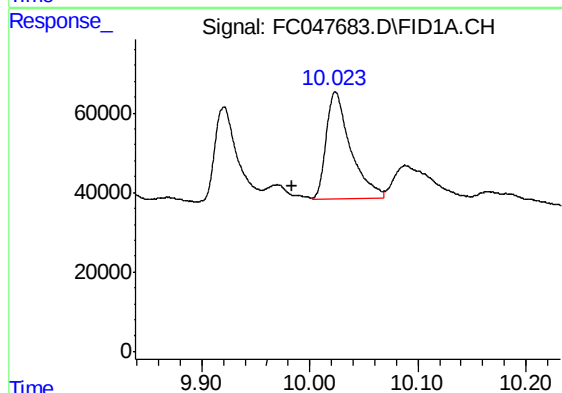
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 262026
Conc: 2.52 ug/ml



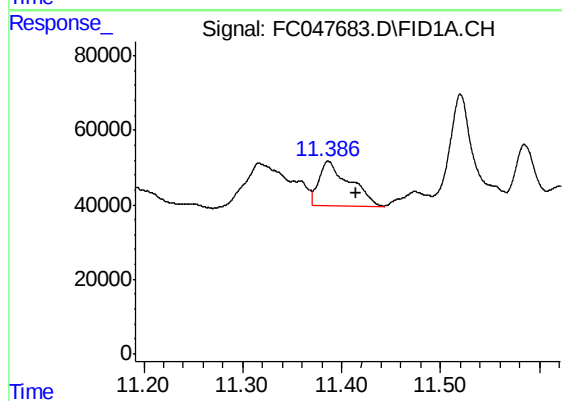
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.050 min
Response: 113461
Conc: 1.07 ug/ml



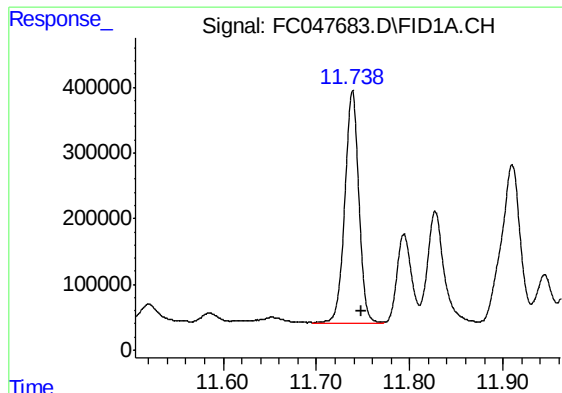
#7 n-Hexadecane (C16)

R.T.: 10.024 min
Delta R.T.: 0.040 min
Response: 424445
Conc: 4.01 ug/ml



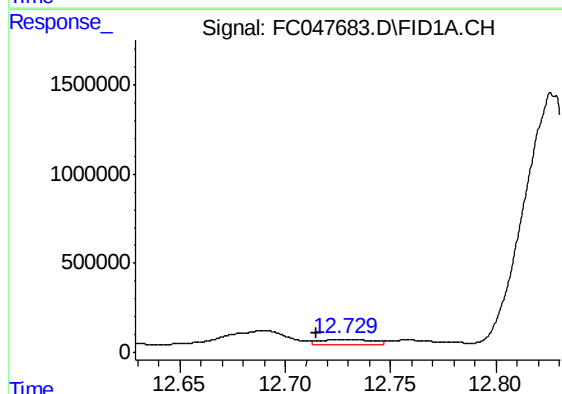
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: -0.029 min
Response: 255878
Conc: 2.29 ug/ml



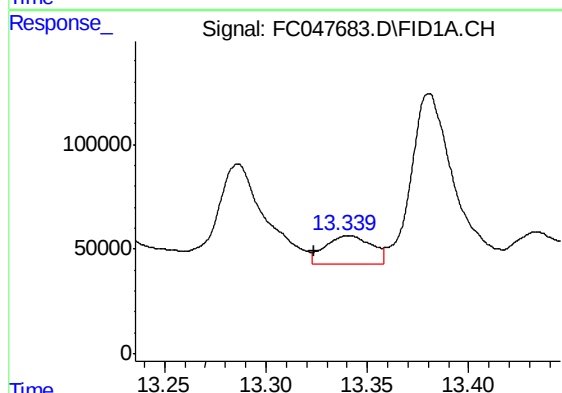
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 3747002
Conc: 31.34 ug/ml



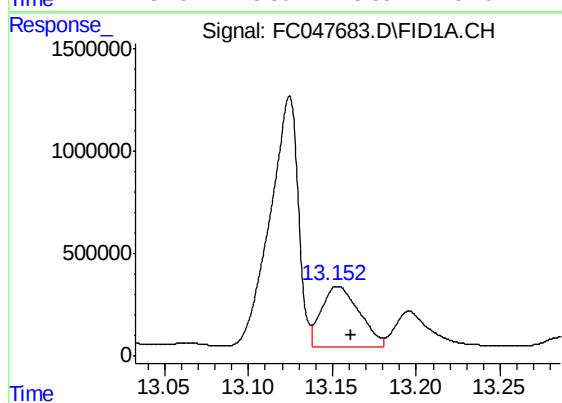
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.015 min
Response: 516473
Conc: 4.54 ug/ml



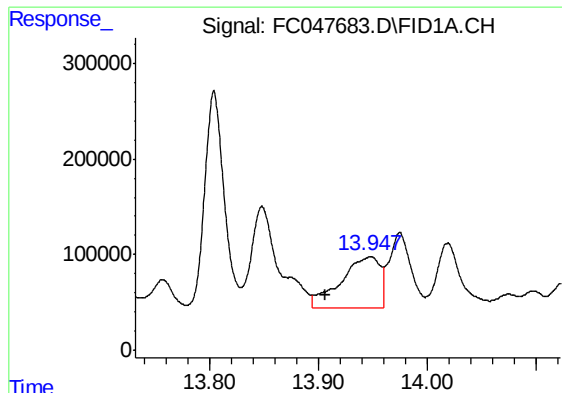
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.017 min
Response: 213346
Conc: 1.88 ug/ml



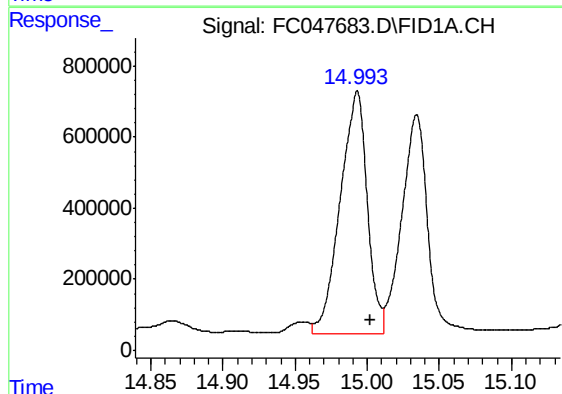
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 4644292
Conc: 47.35 ug/ml



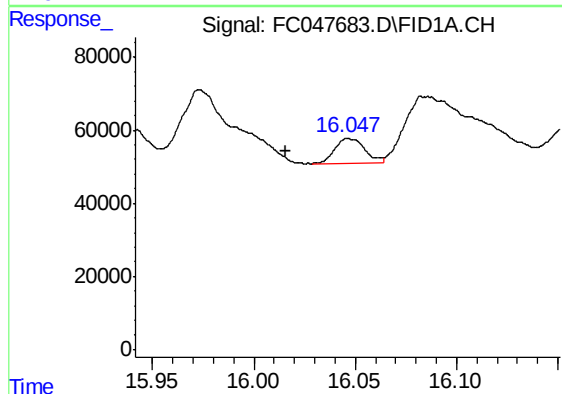
#13 n-Docosane (C22)

R.T.: 13.948 min
Delta R.T.: 0.041 min
Response: 1330115
Conc: 11.71 ug/ml



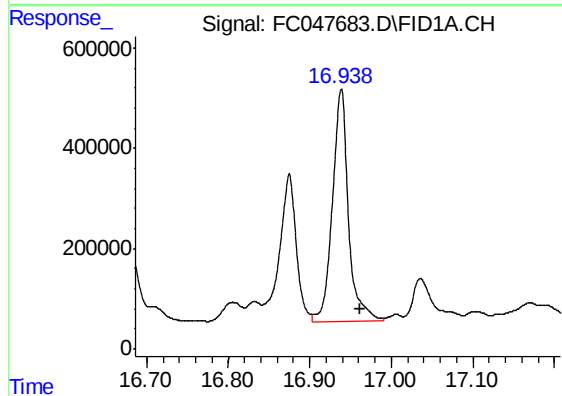
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 8883313
Conc: 78.51 ug/ml



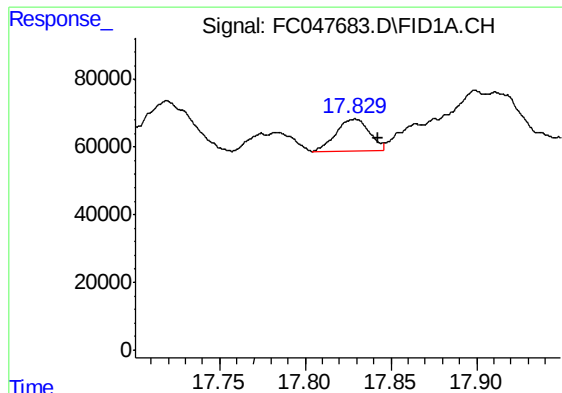
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.031 min
Response: 71434
Conc: 0.64 ug/ml



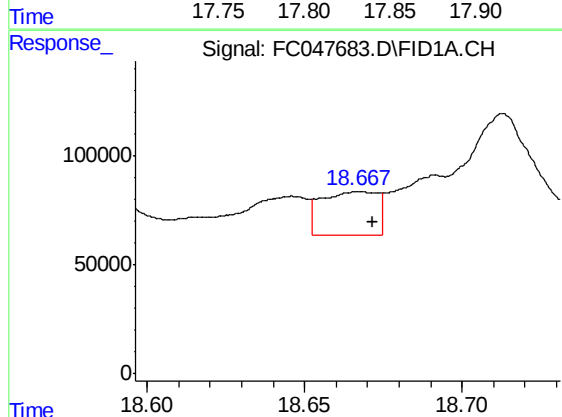
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.022 min
Response: 6330246
Conc: 56.75 ug/ml



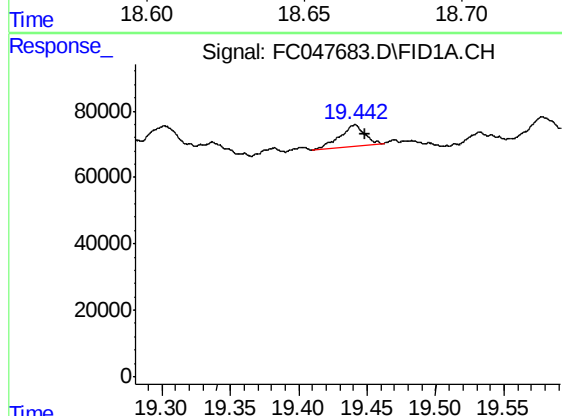
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.013 min
Response: 126665
Conc: 1.17 ug/ml



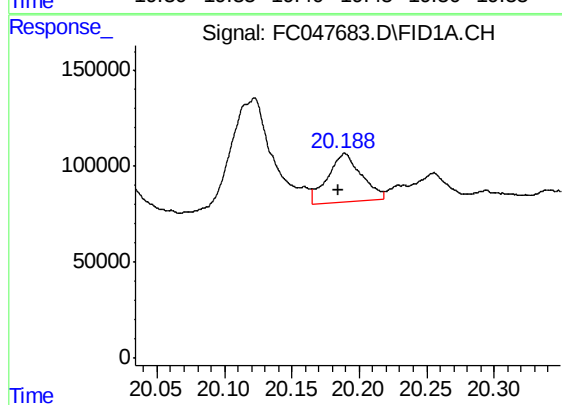
#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.004 min
Response: 249068
Conc: 2.53 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.007 min
Response: 83441
Conc: 0.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.005 min
Response: 445977
Conc: 5.14 ug/ml