

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042402.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 16:20
 Operator : DD\AJ
 Sample : K3622-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:00:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.700	3580689	27.054 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
12) S 1-chlorooctadecane (S...	13.114	11464263	104.575 ug/ml
Spiked Amount 50.000		Recovery =	209.15%
Target Compounds			
6) T n-Tetradecane (C14)	8.411f	129597	1.089 ug/ml
7) T n-Hexadecane (C16)	9.938	332962	2.773 ug/ml
8) T n-Octadecane (C18)	11.372	385841	3.162 ug/ml
10) T n-Eicosane (C20)	12.676	508619	4.078 ug/ml
11) T n-Heneicosane (C21)	13.287	328227	2.622 ug/ml
13) T n-Docosane (C22)	13.871	301738	2.406 ug/ml
14) T n-Tetracosane (C24)	14.969	885126	6.987 ug/ml
15) T n-Hexacosane (C26)	15.987	216821	1.715 ug/ml
16) T n-Octacosane (C28)	16.934	298305	2.364 ug/ml
17) T n-Tricontane (C30)	17.819	587828	4.795 ug/ml
18) T n-Dotriacontane (C32)	18.649	589278	5.274 ug/ml
19) T n-Tetratriacontane (C34)	19.431	352649	3.808 ug/ml
20) T n-Hexatriacontane (C36)	20.174	620854	7.790 ug/ml

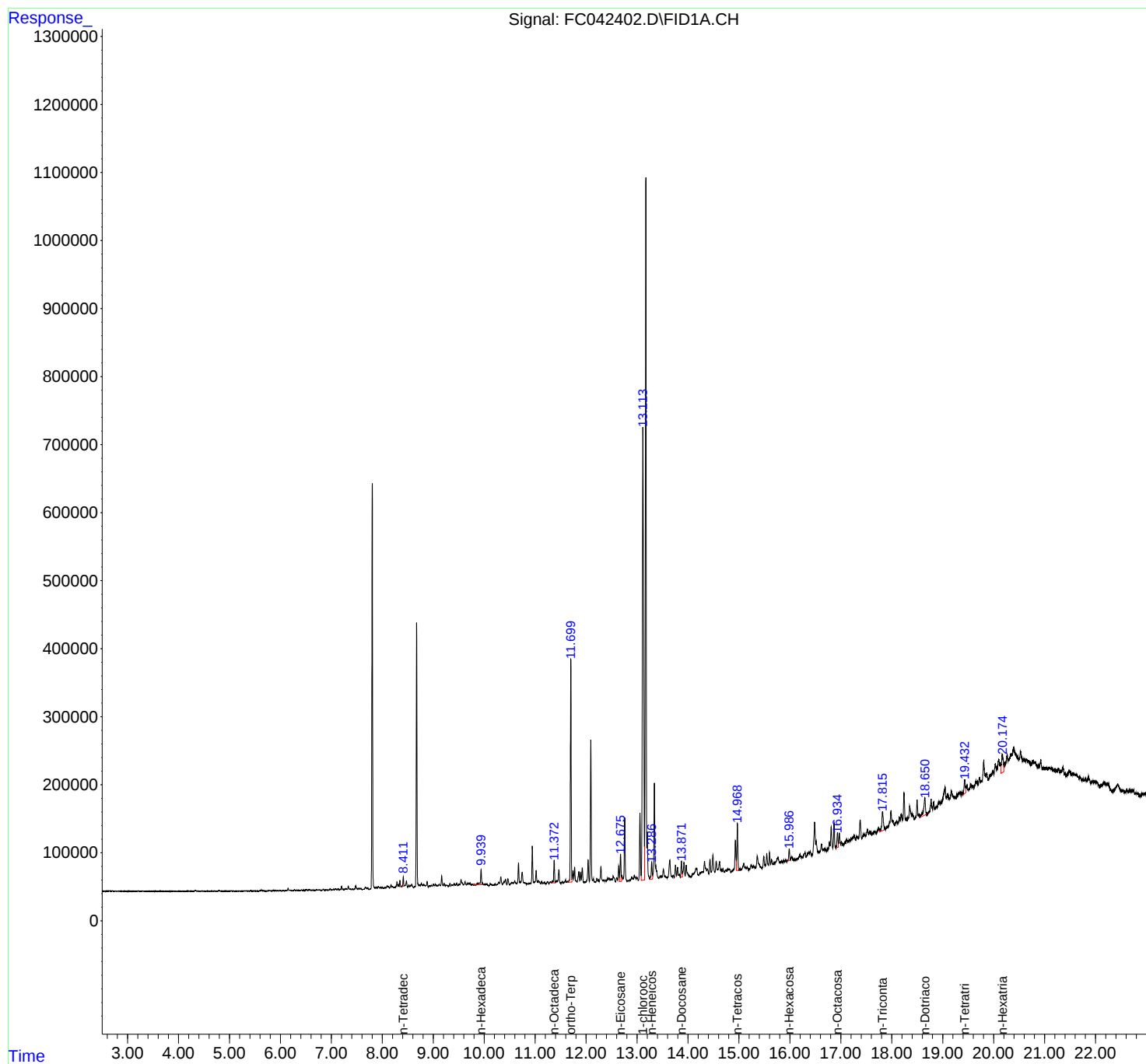
(f)=RT Delta > 1/2 Window

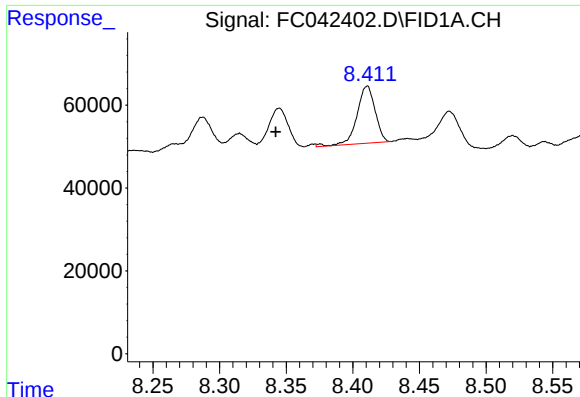
(m)=manual int.

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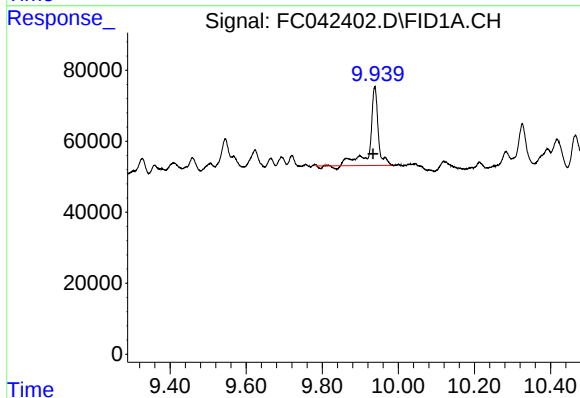
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





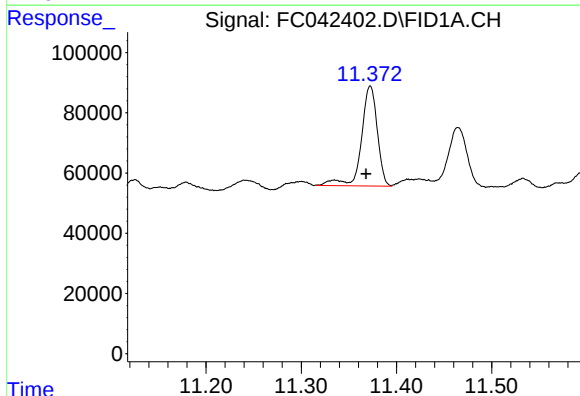
#6 n-Tetradecane (C14)

R.T.: 8.411 min
Delta R.T.: 0.069 min
Response: 129597
Conc: 1.09 ug/ml



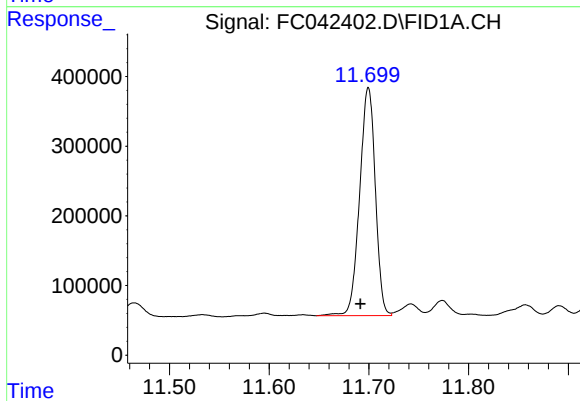
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 332962
Conc: 2.77 ug/ml



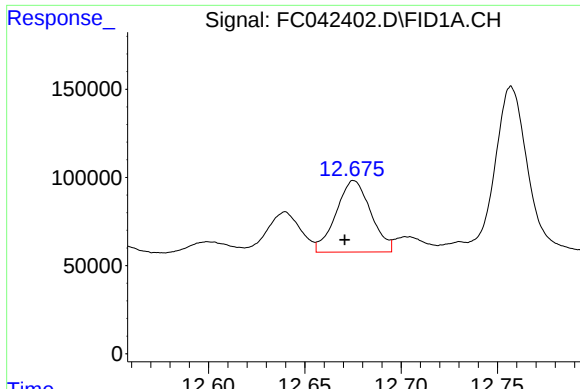
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 385841
Conc: 3.16 ug/ml



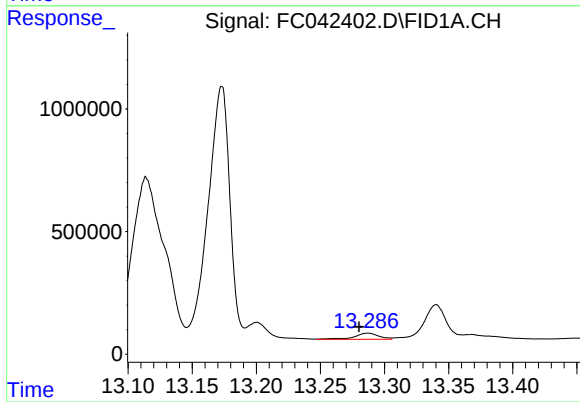
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: 0.008 min
Response: 3580689
Conc: 27.05 ug/ml



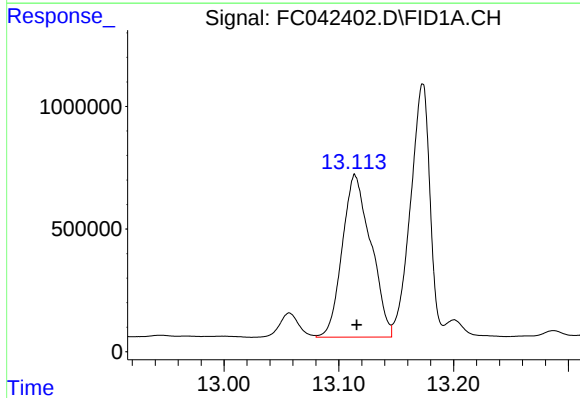
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 508619
Conc: 4.08 ug/ml



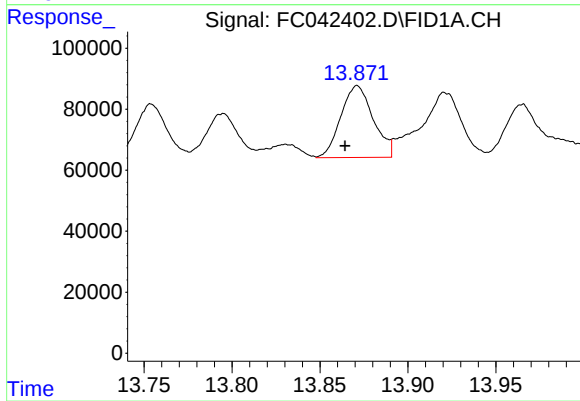
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.007 min
Response: 328227
Conc: 2.62 ug/ml



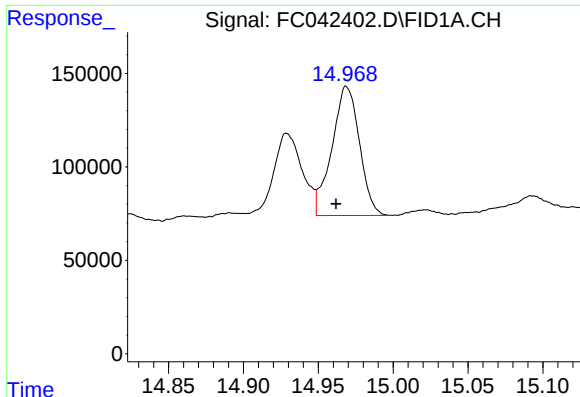
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 11464263
Conc: 104.57 ug/ml



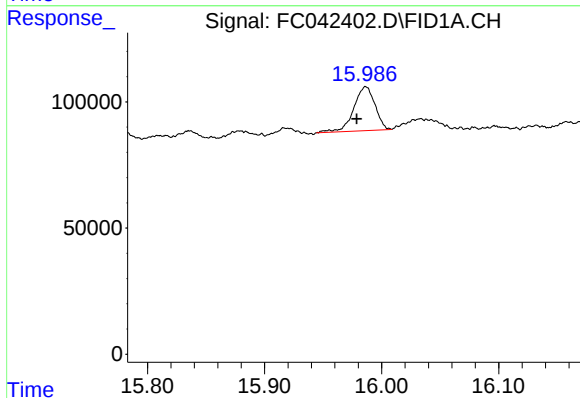
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.007 min
Response: 301738
Conc: 2.41 ug/ml



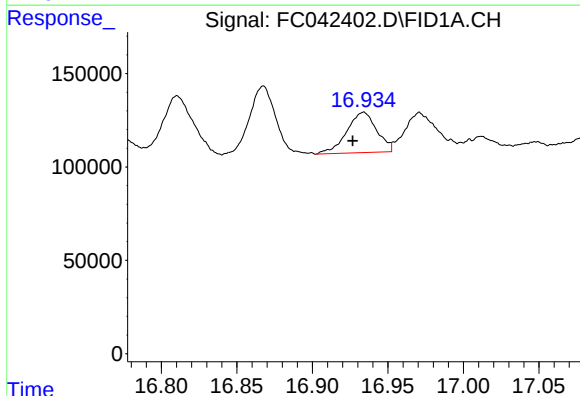
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.007 min
Response: 885126
Conc: 6.99 ug/ml



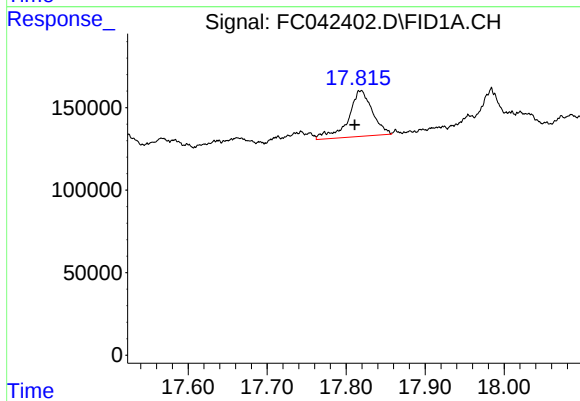
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 216821
Conc: 1.71 ug/ml



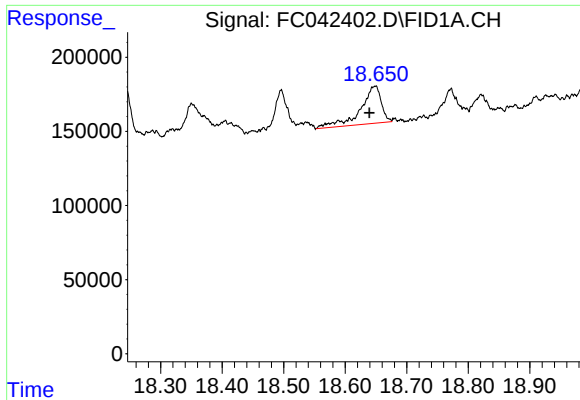
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.007 min
Response: 298305
Conc: 2.36 ug/ml



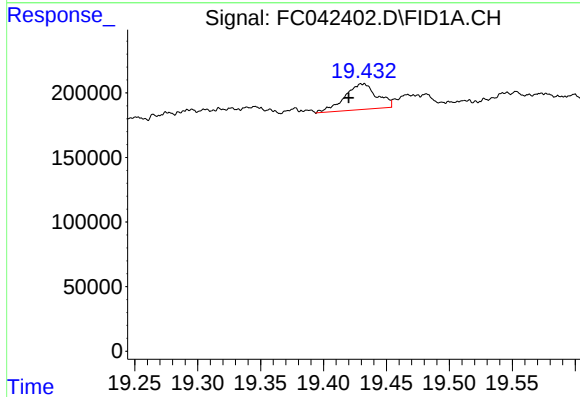
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 587828
Conc: 4.80 ug/ml



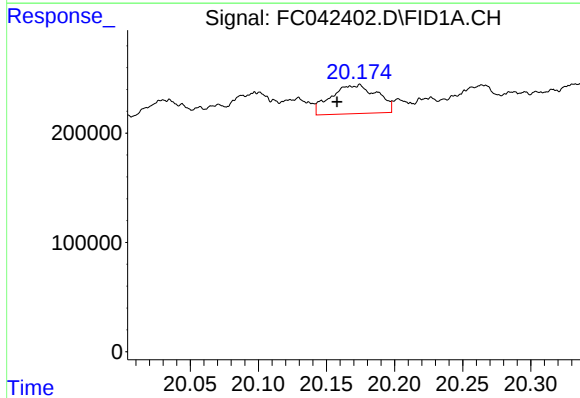
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 589278
Conc: 5.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: 0.011 min
Response: 352649
Conc: 3.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.017 min
Response: 620854
Conc: 7.79 ug/ml