

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042842.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 8:17
 Operator : DD\AJ
 Sample : K4095-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 13:06:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.685	4132576	29.092 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
12) S 1-chlorooctadecane (S...	13.098	10808255	91.057 ug/ml
Spiked Amount 50.000		Recovery =	182.11%
Target Compounds			
5) T A~2-methylnaphthalene...	7.189	211051	1.551 ug/ml
6) T n-Tetradecane (C14)	8.334	531105	4.162 ug/ml
7) T n-Hexadecane (C16)	9.925	1034535	8.004 ug/ml
8) T n-Octadecane (C18)	11.358	1206103	9.116 ug/ml
10) T n-Eicosane (C20)	12.661	1086236	8.036 ug/ml
11) T n-Heneicosane (C21)	13.270	752457	5.566 ug/ml
13) T n-Docosane (C22)	13.854	675111	4.973 ug/ml
14) T n-Tetracosane (C24)	14.956	1557321	11.437 ug/ml
15) T n-Hexacosane (C26)	15.969	207481	1.538 ug/ml
16) T n-Octacosane (C28)	16.915	231956	1.743 ug/ml
17) T n-Tricontane (C30)	17.801	645149	5.038 ug/ml
18) T n-Dotriacontane (C32)	18.626	1021882	8.764 ug/ml
19) T n-Tetratriacontane (C34)	19.411	429773	4.473 ug/ml
20) T n-Hexatriacontane (C36)	20.146	979208	11.804 ug/ml

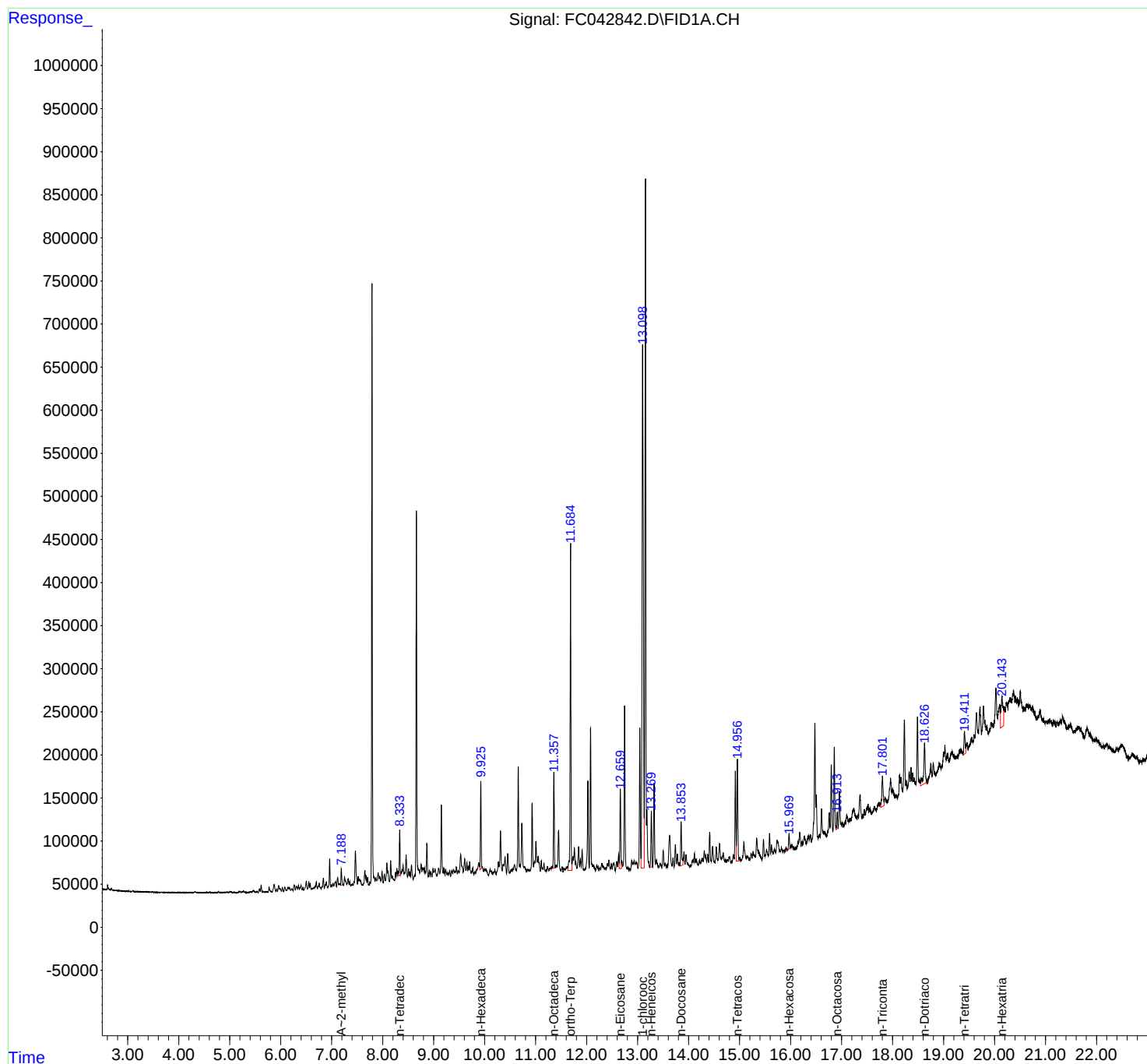
(f)=RT Delta > 1/2 Window

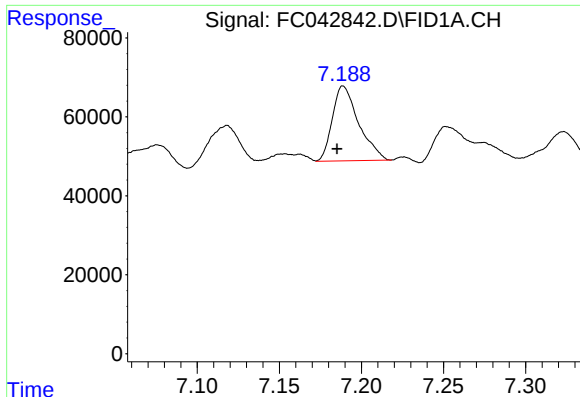
(m)=manual int.

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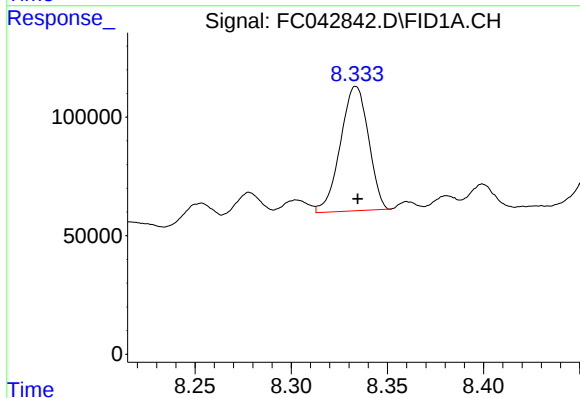
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





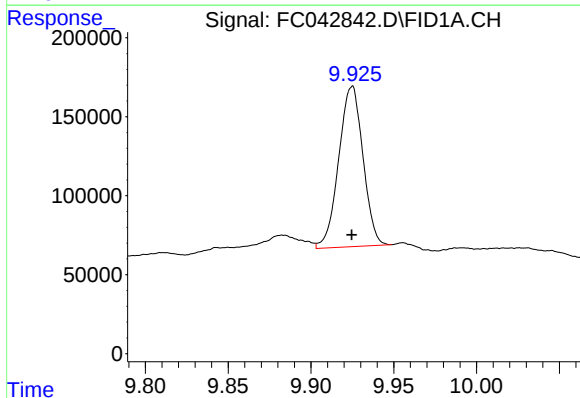
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 211051
Conc: 1.55 ug/ml



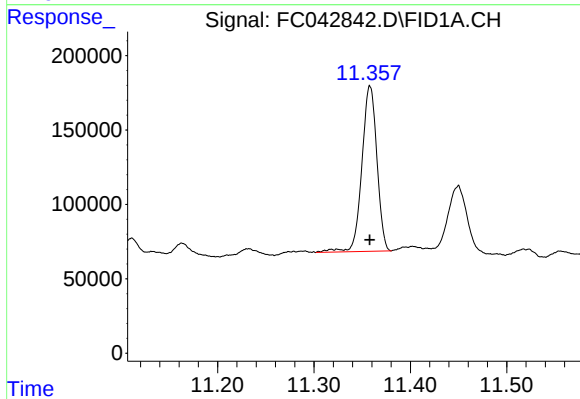
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 531105
Conc: 4.16 ug/ml



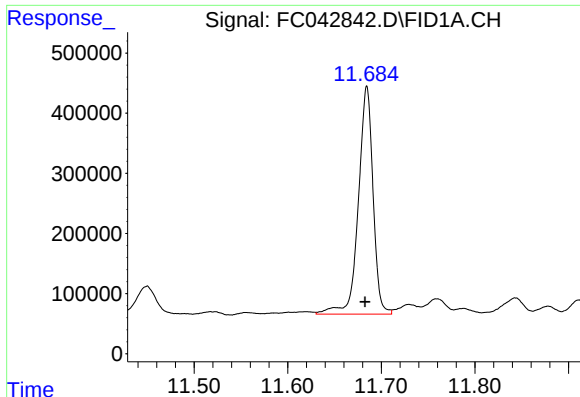
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 1034535
Conc: 8.00 ug/ml



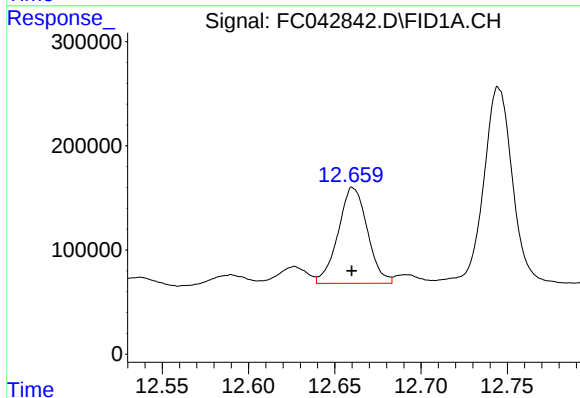
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 1206103
Conc: 9.12 ug/ml



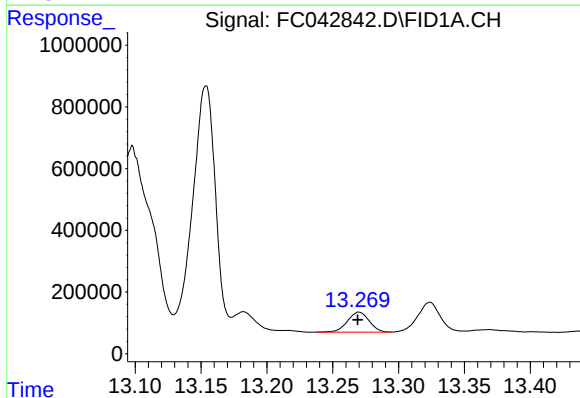
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.002 min
Response: 4132576
Conc: 29.09 ug/ml



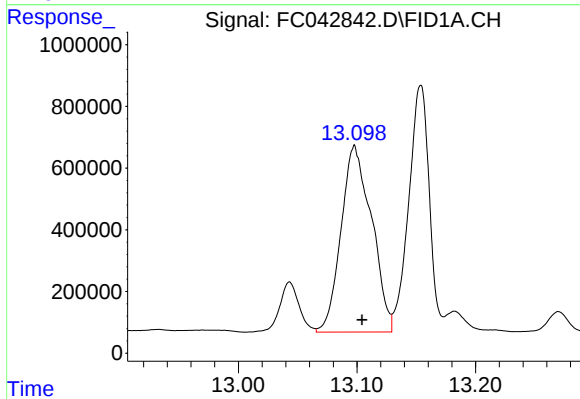
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.000 min
Response: 1086236
Conc: 8.04 ug/ml



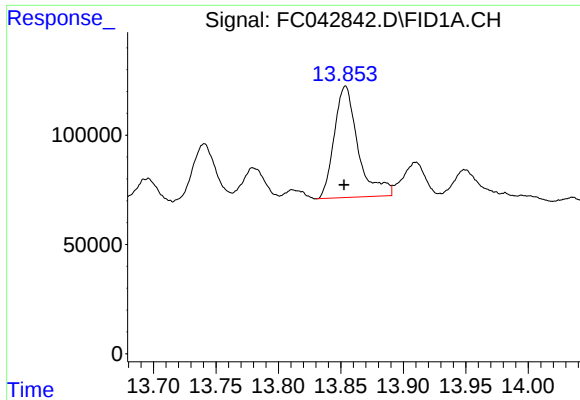
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.000 min
Response: 752457
Conc: 5.57 ug/ml



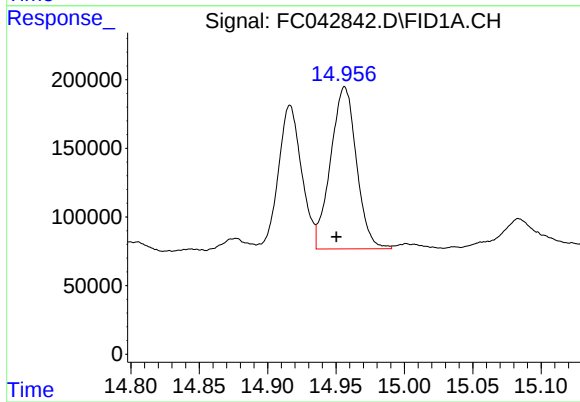
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.007 min
Response: 10808255
Conc: 91.06 ug/ml



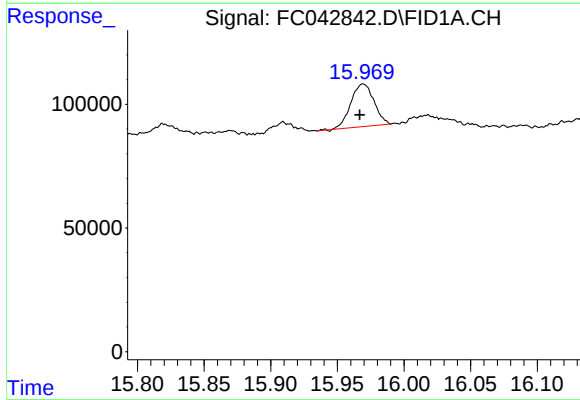
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.001 min
Response: 675111
Conc: 4.97 ug/ml



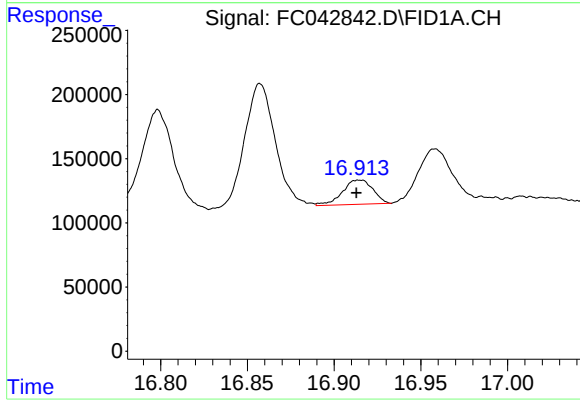
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 1557321
Conc: 11.44 ug/ml



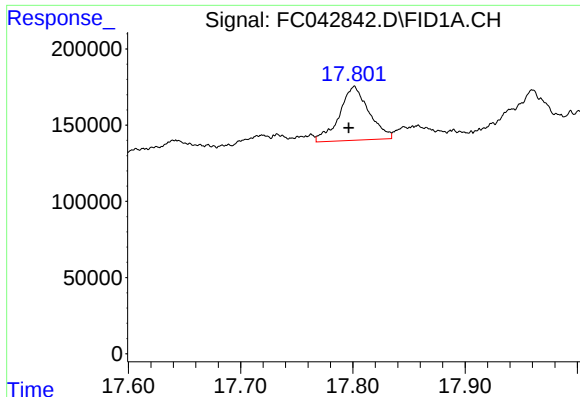
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 207481
Conc: 1.54 ug/ml



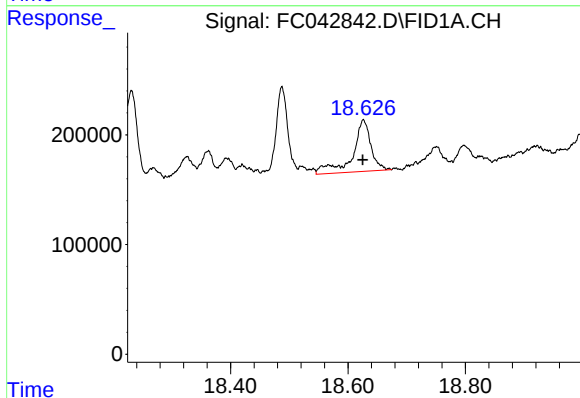
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 231956
Conc: 1.74 ug/ml



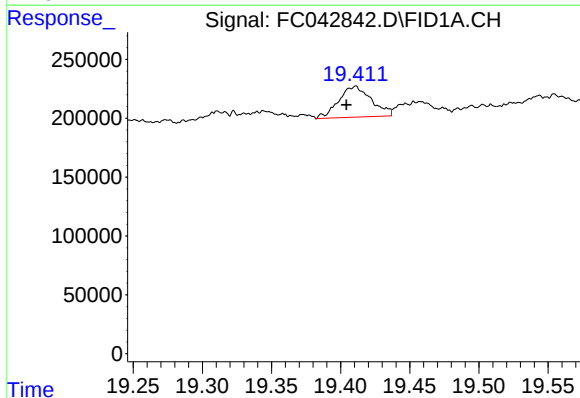
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.005 min
Response: 645149
Conc: 5.04 ug/ml



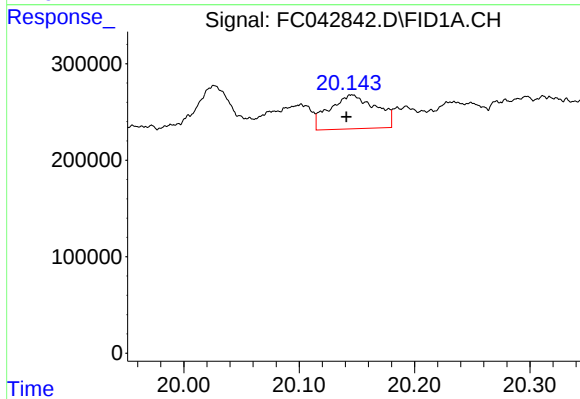
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.001 min
Response: 1021882
Conc: 8.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.007 min
Response: 429773
Conc: 4.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.005 min
Response: 979208
Conc: 11.80 ug/ml