

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041821.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 5:36
 Operator : DD\AJ
 Sample : K3154-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 06:36:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.707	3705482	27.852 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
12) S 1-chlorooctadecane (S...	13.128	17692231	161.012 ug/ml
Spiked Amount 50.000		Recovery =	322.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.350	245888	2.035 ug/ml
7) T n-Hexadecane (C16)	9.944	507503	4.141 ug/ml
8) T n-Octadecane (C18)	11.381	659877	5.325 ug/ml
10) T n-Eicosane (C20)	12.685	528058	4.173 ug/ml
11) T n-Heneicosane (C21)	13.299	344729	2.731 ug/ml
13) T n-Docosane (C22)	13.880	384650	3.044 ug/ml
14) T n-Tetracosane (C24)	14.975	711746	5.594 ug/ml
15) T n-Hexacosane (C26)	15.999	315914	2.545 ug/ml
16) T n-Octacosane (C28)	16.947	436835	3.585 ug/ml
17) T n-Tricontane (C30)	17.834	724293	6.214 ug/ml
18) T n-Dotriacontane (C32)	18.666	601414	5.570 ug/ml
19) T n-Tetratriacontane (C34)	19.446	370226	4.302 ug/ml
20) T n-Hexatriacontane (C36)	20.187	223802	2.887 ug/ml
21) T n-Octatriacontane (C38)	20.863f	6734724	101.844 ug/ml

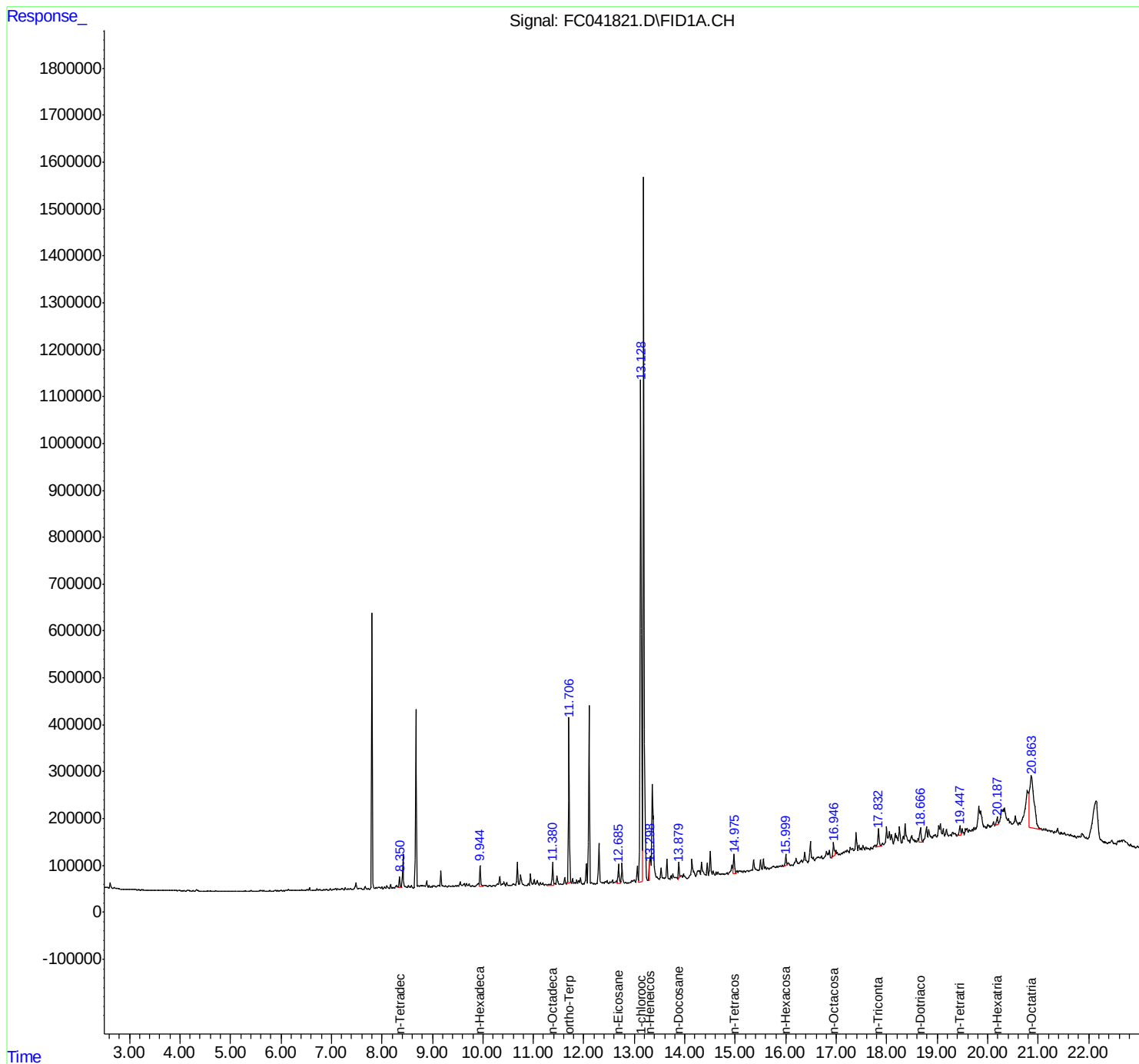
(f)=RT Delta > 1/2 Window

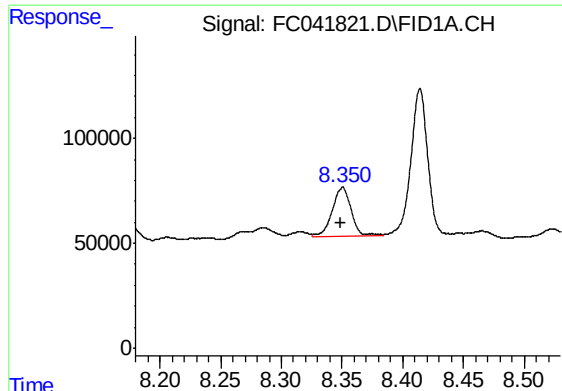
(m)=manual int.

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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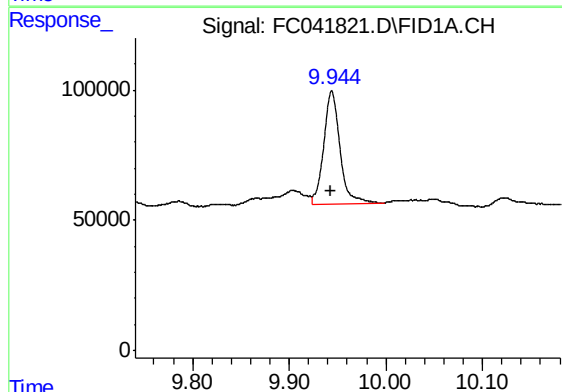
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





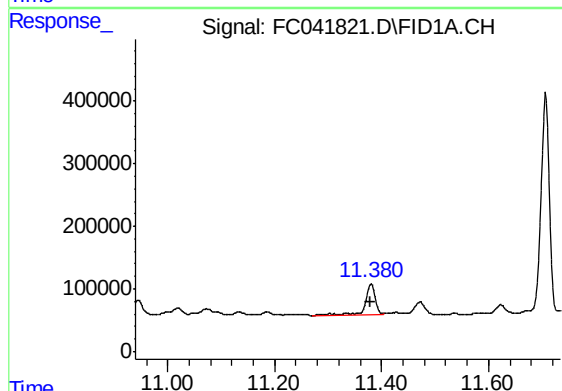
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 245888
Conc: 2.03 ug/ml



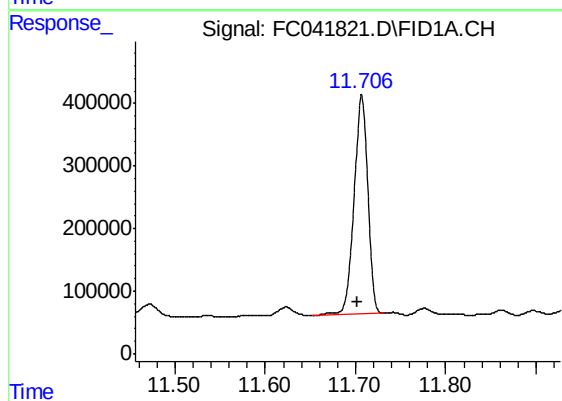
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 507503
Conc: 4.14 ug/ml



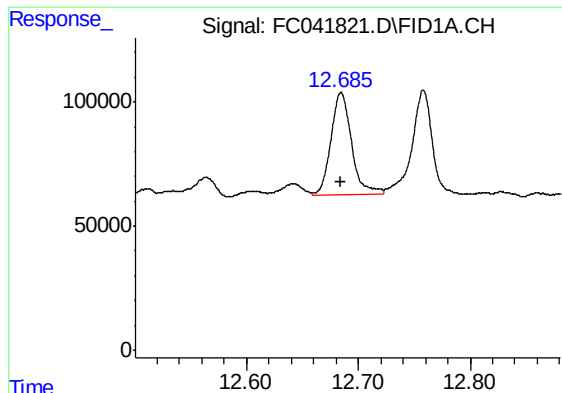
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 659877
Conc: 5.33 ug/ml



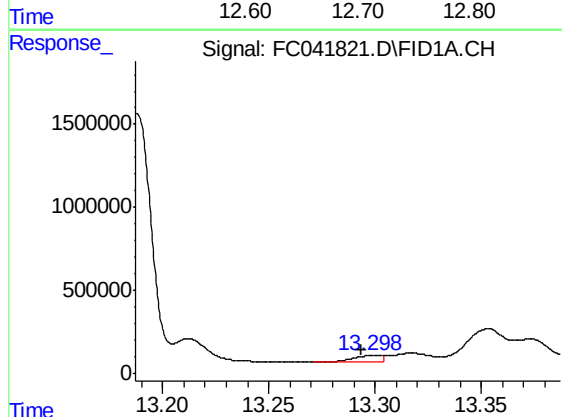
#9 ortho-Terphenyl (SURR)

R.T.: 11.707 min
Delta R.T.: 0.005 min
Response: 3705482
Conc: 27.85 ug/ml



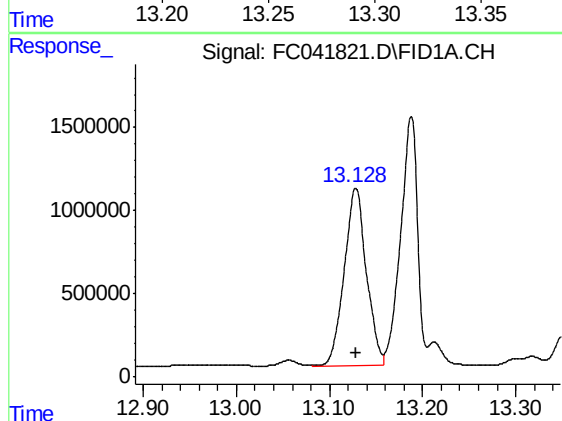
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 528058
Conc: 4.17 ug/ml



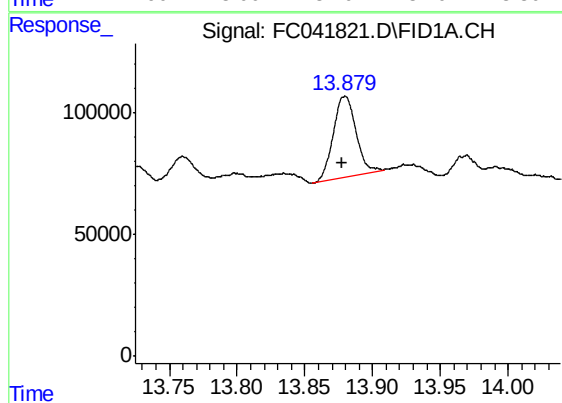
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.006 min
Response: 344729
Conc: 2.73 ug/ml



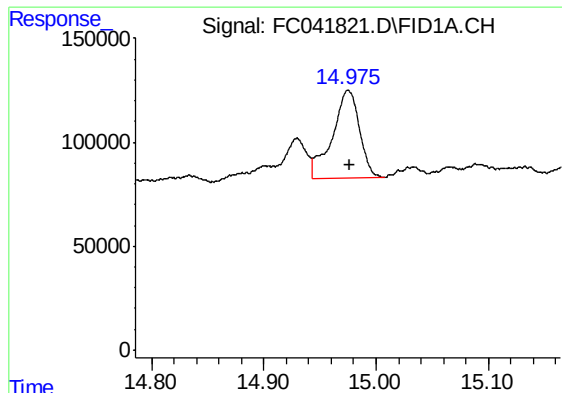
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 17692231
Conc: 161.01 ug/ml



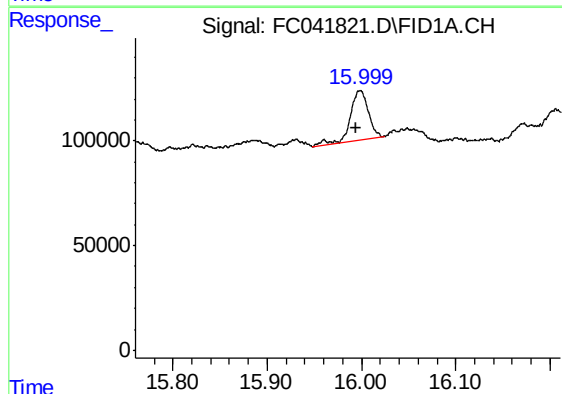
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 384650
Conc: 3.04 ug/ml



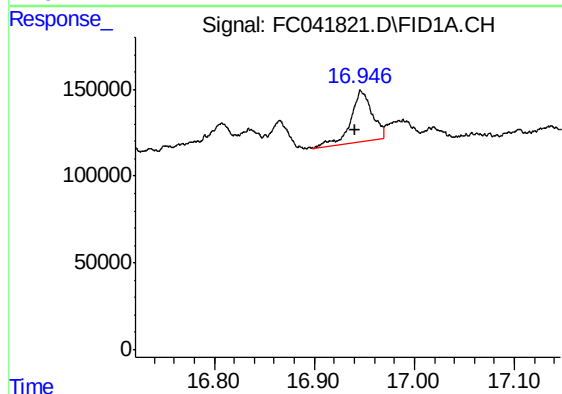
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 711746
Conc: 5.59 ug/ml



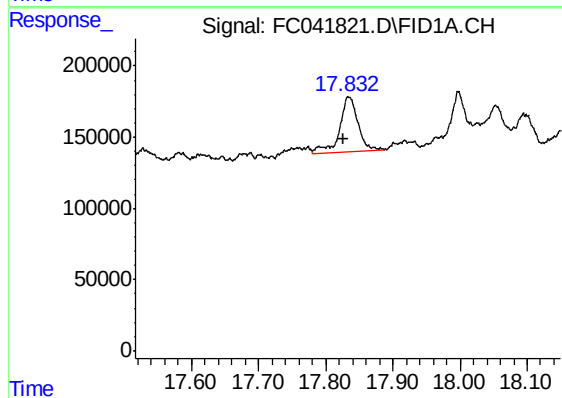
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 315914
Conc: 2.54 ug/ml



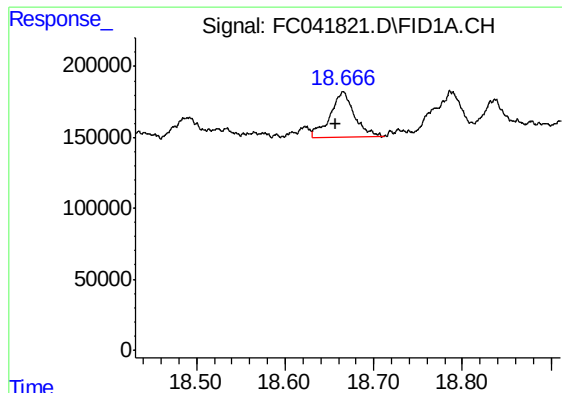
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.006 min
Response: 436835
Conc: 3.59 ug/ml



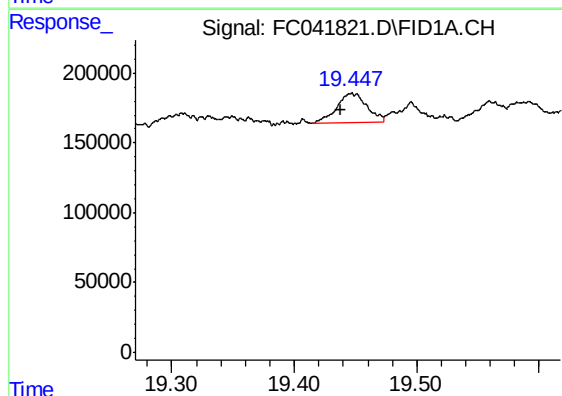
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.008 min
Response: 724293
Conc: 6.21 ug/ml



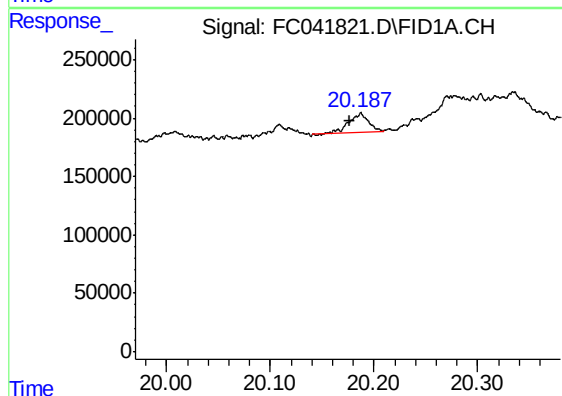
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.009 min
Response: 601414
Conc: 5.57 ug/ml



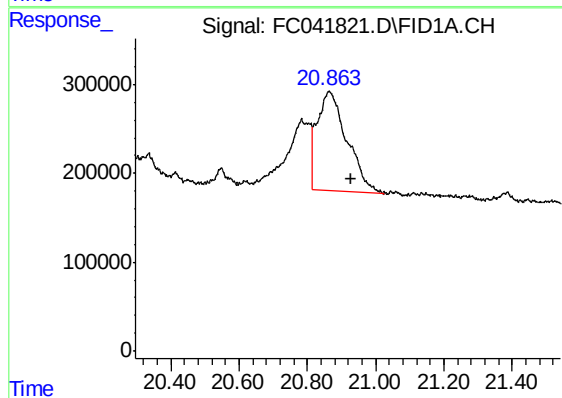
#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.009 min
Response: 370226
Conc: 4.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 223802
Conc: 2.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.863 min
Delta R.T.: -0.065 min
Response: 6734724
Conc: 101.84 ug/ml