

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041822.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 6:12
 Operator : DD\AJ
 Sample : K3154-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 06:36:56 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

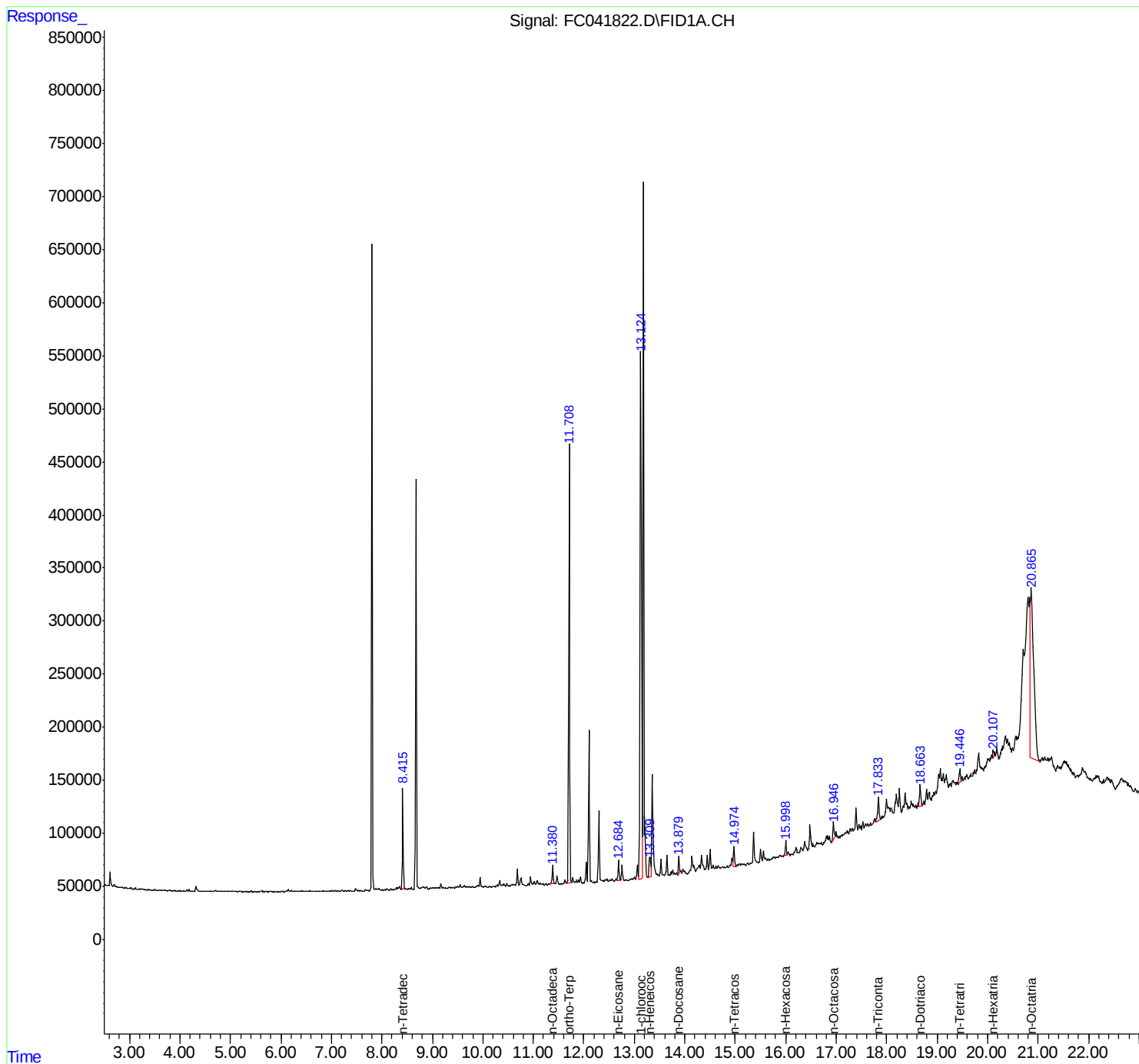
Compound	R.T.	Response	Conc Units

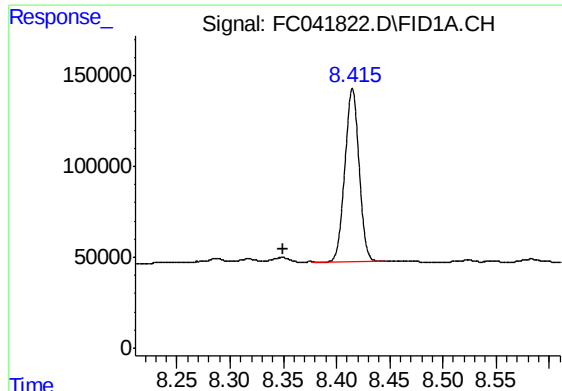
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.708	4388607	32.987 ug/ml
Spiked Amount 50.000		Recovery =	65.97%
12) S 1-chlorooctadecane (S...	13.125	9448126	85.985 ug/ml
Spiked Amount 50.000		Recovery =	171.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.415f	882220	7.300 ug/ml
8) T n-Octadecane (C18)	11.381	194478	1.569 ug/ml
10) T n-Eicosane (C20)	12.685	231026	1.826 ug/ml
11) T n-Heneicosane (C21)	13.310	378049	2.994 ug/ml
13) T n-Docosane (C22)	13.880	193518	1.532 ug/ml
14) T n-Tetracosane (C24)	14.976	322598	2.535 ug/ml
15) T n-Hexacosane (C26)	15.999	163013	1.313 ug/ml
16) T n-Octacosane (C28)	16.946	210541	1.728 ug/ml
17) T n-Tricontane (C30)	17.833	431645	3.703 ug/ml
18) T n-Dotriacontane (C32)	18.664	357965	3.315 ug/ml
19) T n-Tetratriacontane (C34)	19.445	208988	2.429 ug/ml
20) T n-Hexatriacontane (C36)	20.107f	87055	1.123 ug/ml
21) T n-Octatriacontane (C38)	20.866f	7773616	117.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

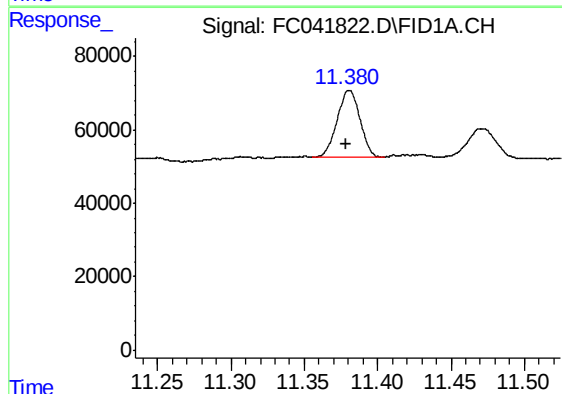
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





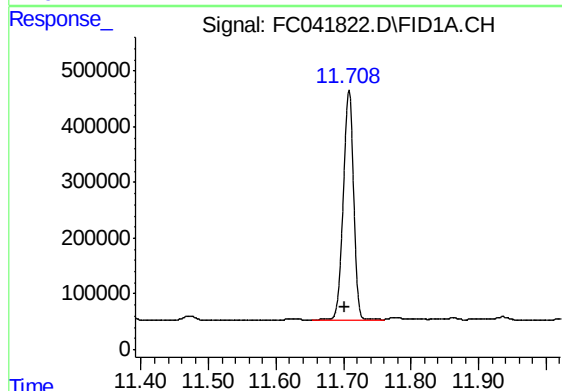
#6 n-Tetradecane (C14)

R.T.: 8.415 min
Delta R.T.: 0.066 min
Response: 882220
Conc: 7.30 ug/ml



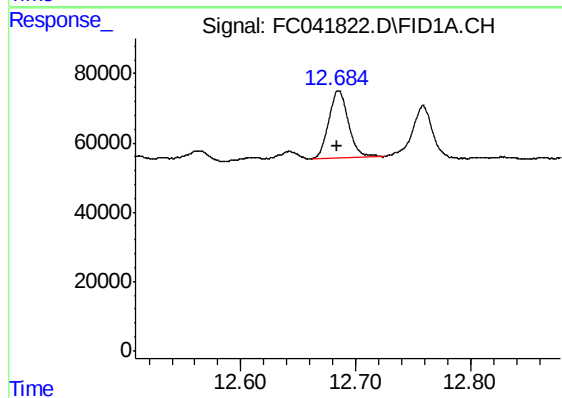
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 194478
Conc: 1.57 ug/ml



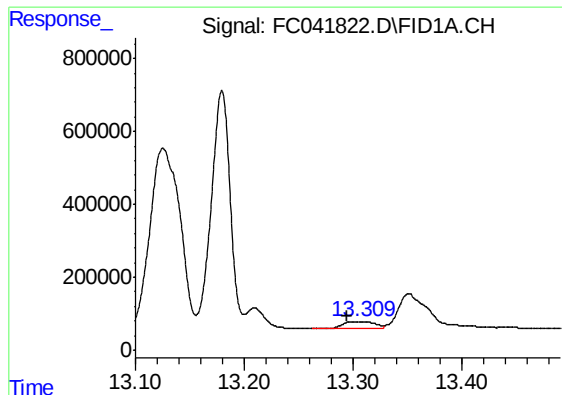
#9 ortho-Terphenyl (SURRE)

R.T.: 11.708 min
Delta R.T.: 0.006 min
Response: 4388607
Conc: 32.99 ug/ml



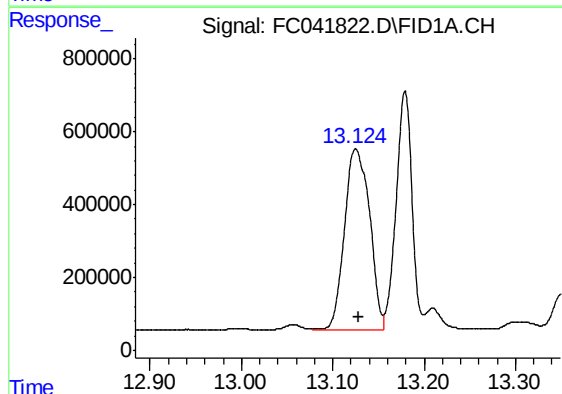
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.001 min
Response: 231026
Conc: 1.83 ug/ml



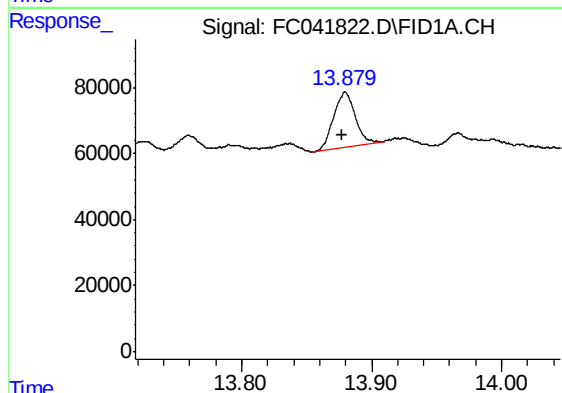
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.016 min
Response: 378049
Conc: 2.99 ug/ml



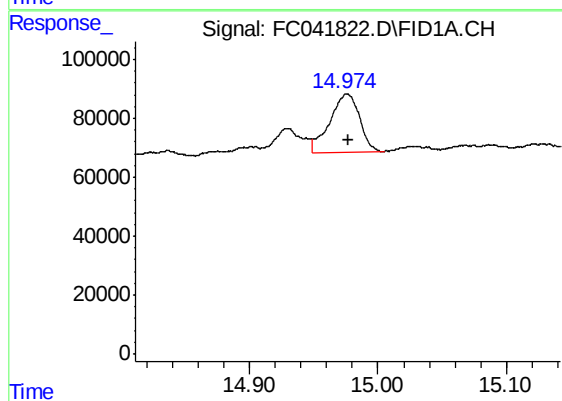
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 9448126
Conc: 85.98 ug/ml



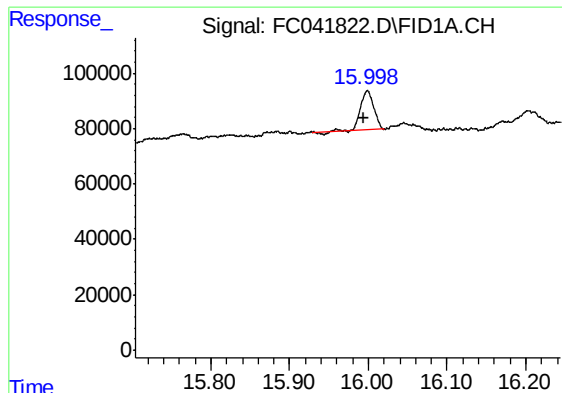
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 193518
Conc: 1.53 ug/ml



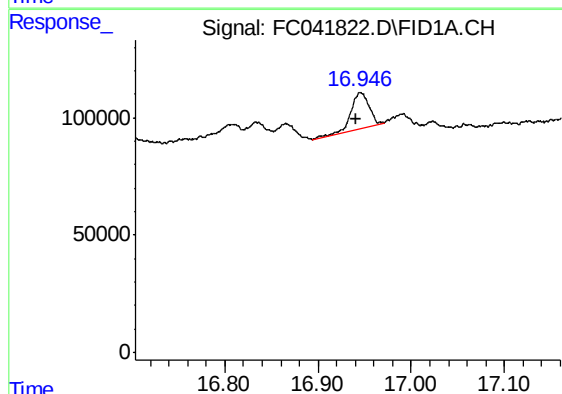
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 322598
Conc: 2.54 ug/ml



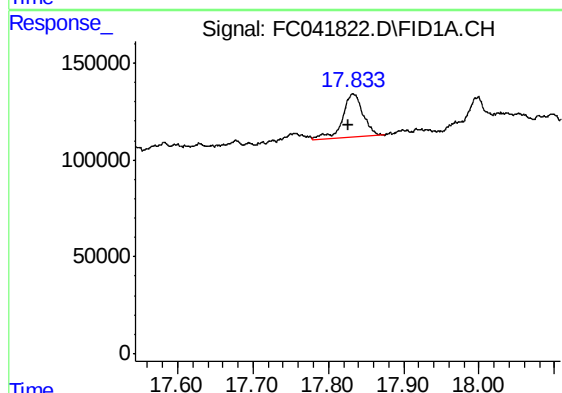
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.004 min
Response: 163013
Conc: 1.31 ug/ml



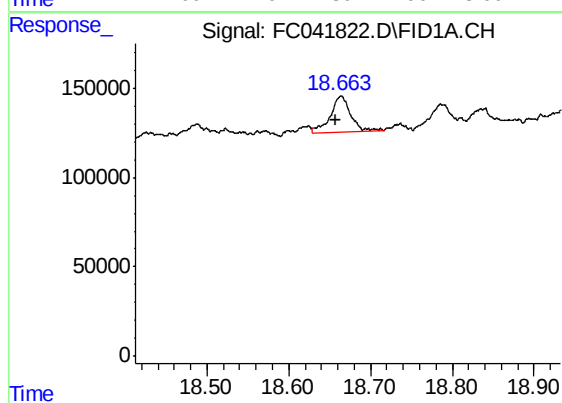
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 210541
Conc: 1.73 ug/ml



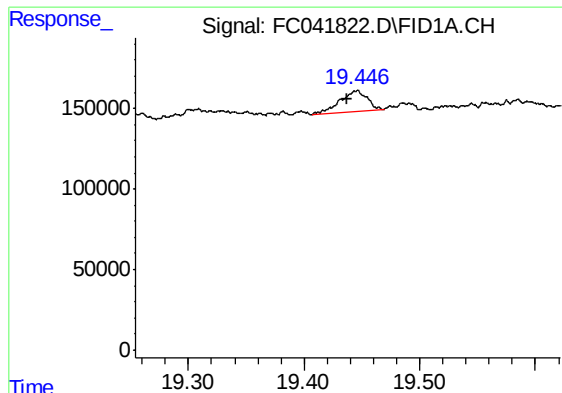
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.007 min
Response: 431645
Conc: 3.70 ug/ml



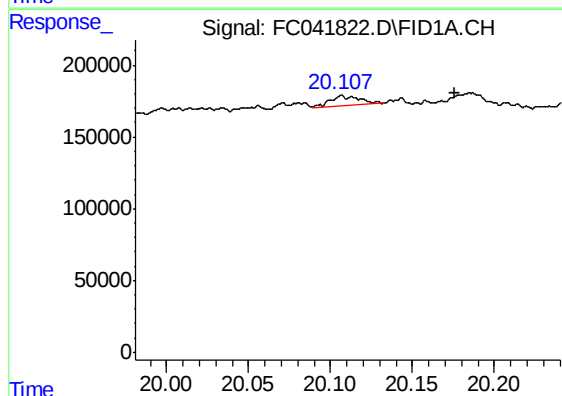
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.007 min
Response: 357965
Conc: 3.32 ug/ml



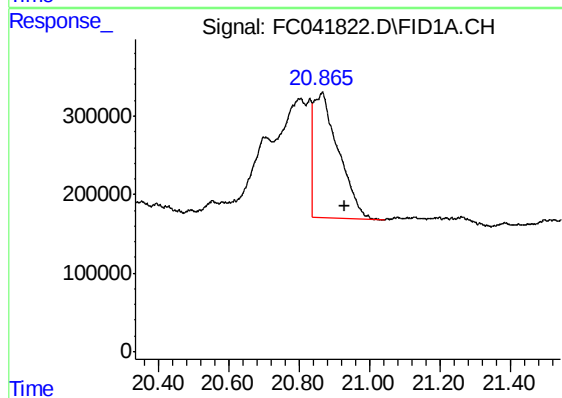
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.008 min
Response: 208988
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.069 min
Response: 87055
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.063 min
Response: 7773616
Conc: 117.55 ug/ml