

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042812.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 10:37
 Operator : DD\AJ
 Sample : K4178-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 17:00:08 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)	11.681	874890	6.159 ug/ml
Spiked Amount 50.000		Recovery =	12.32%
12) S 1-chlorooctadecane (S...	13.102	690664	5.819 ug/ml
Spiked Amount 50.000		Recovery =	11.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.275f	122024	0.956 ug/ml
10) T n-Eicosane (C20)	12.658	838991	6.207 ug/ml
11) T n-Heneicosane (C21)	13.315	497442	3.680 ug/ml
13) T n-Docosane (C22)	13.850	255096	1.879 ug/ml
14) T n-Tetracosane (C24)	14.951	1515134	11.127 ug/ml
15) T n-Hexacosane (C26)	15.965	1184313	8.780 ug/ml
16) T n-Octacosane (C28)	16.910	1744491	13.110 ug/ml
17) T n-Tricontane (C30)	17.794	1778297	13.888 ug/ml
18) T n-Dotriacontane (C32)	18.623	1537478	13.186 ug/ml
19) T n-Tetratriacontane (C34)	19.402	686470	7.145 ug/ml
20) T n-Hexatriacontane (C36)	20.140	420212	5.066 ug/ml
21) T n-Octatriacontane (C38)	20.881	231847	3.134 ug/ml

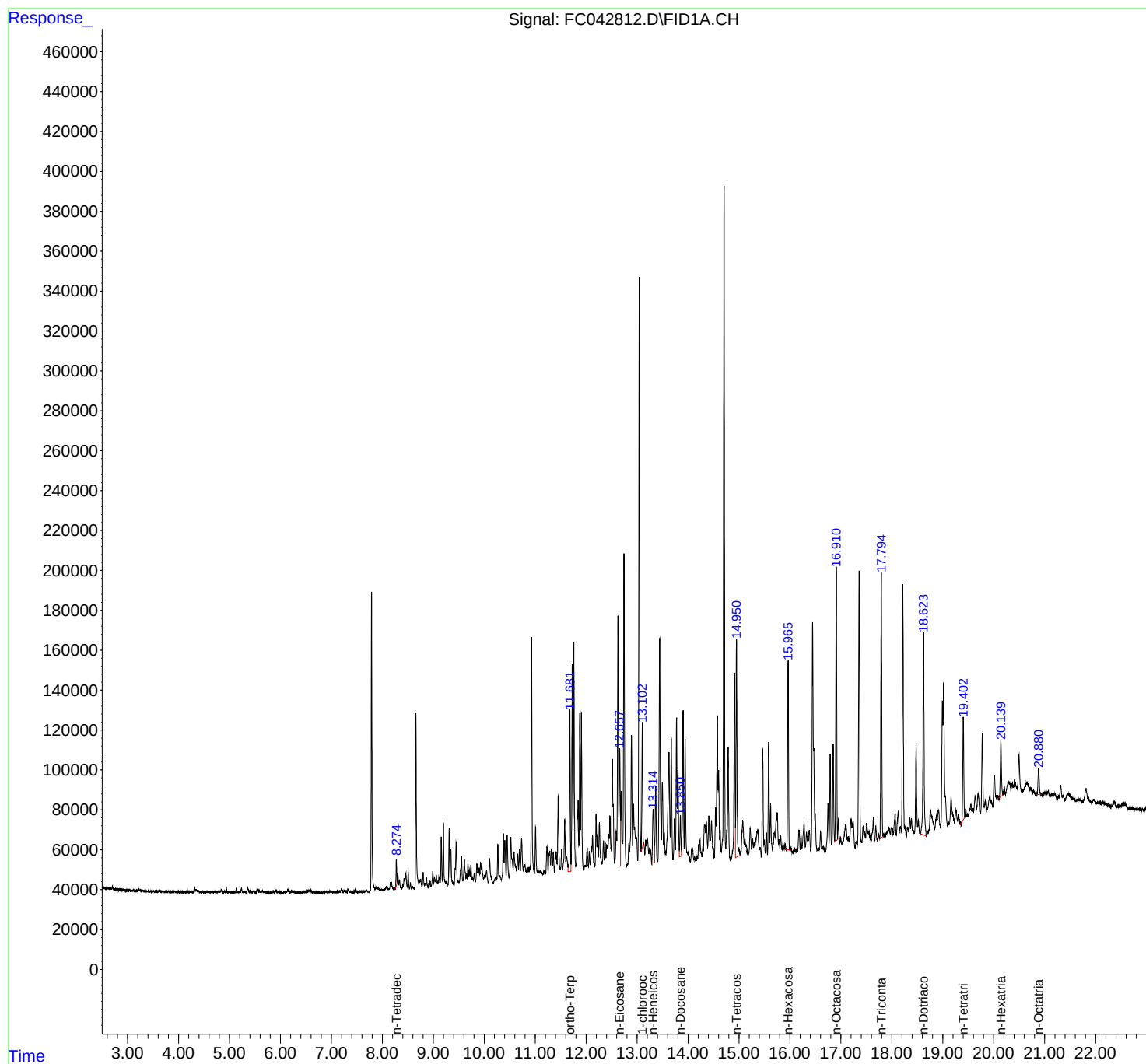
(f)=RT Delta > 1/2 Window

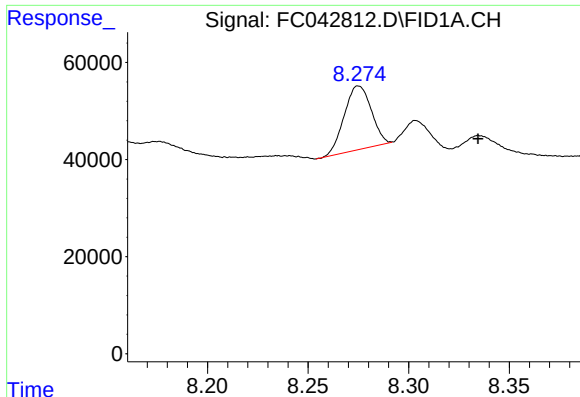
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
Data File : FC042812.D
Signal(s) : FID1A.CH
Acq On : 12 Aug 2019 10:37
Operator : DD\AJ
Sample : K4178-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 12 17:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

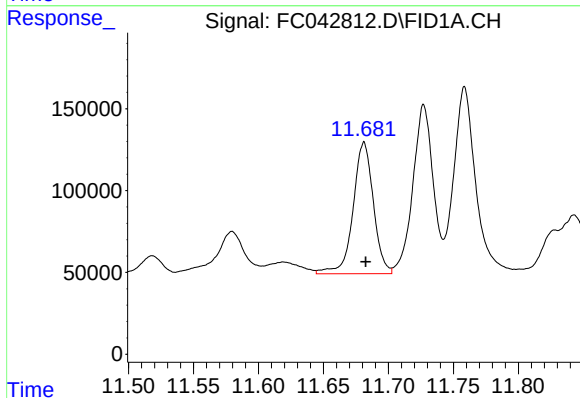
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





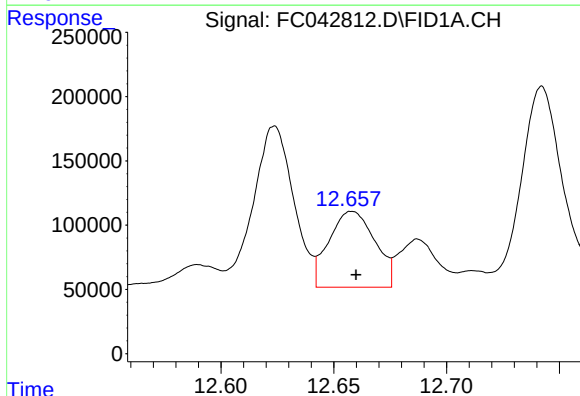
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.059 min
Response: 122024
Conc: 0.96 ug/ml



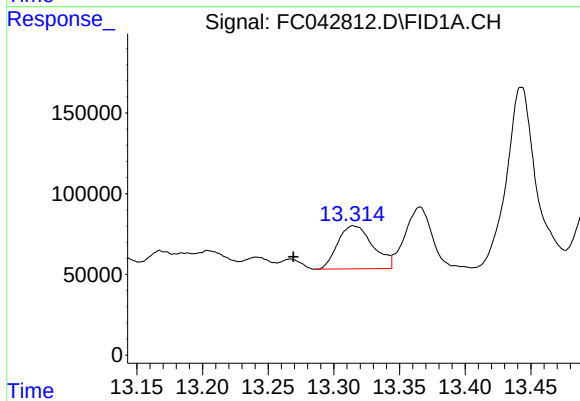
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 874890
Conc: 6.16 ug/ml



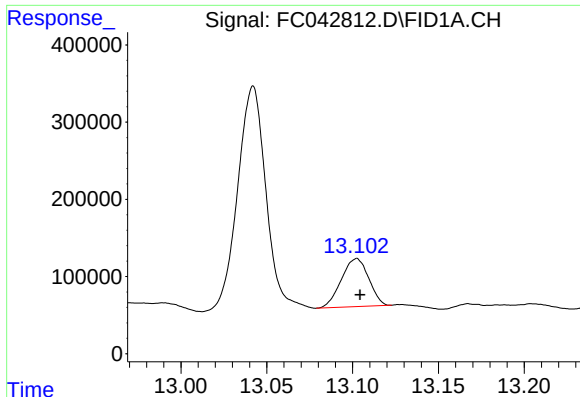
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 838991
Conc: 6.21 ug/ml



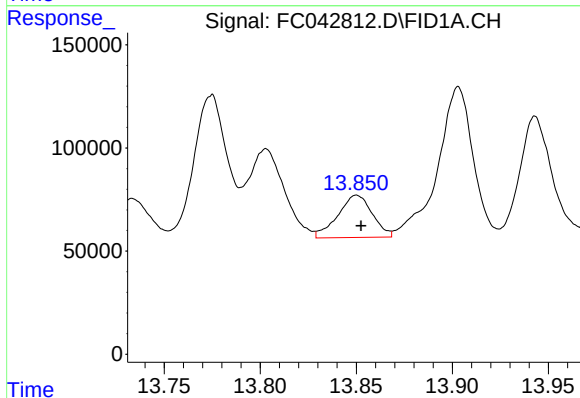
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.046 min
Response: 497442
Conc: 3.68 ug/ml



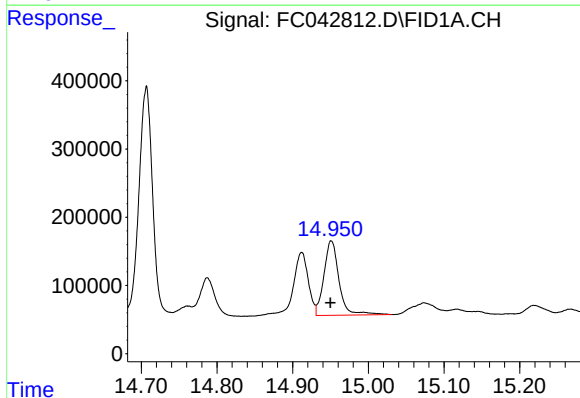
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 690664
Conc: 5.82 ug/ml



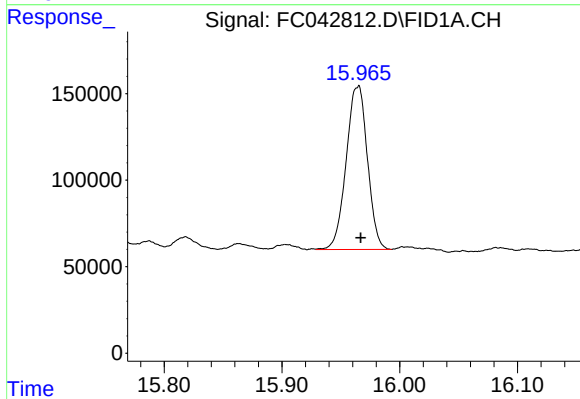
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 255096
Conc: 1.88 ug/ml



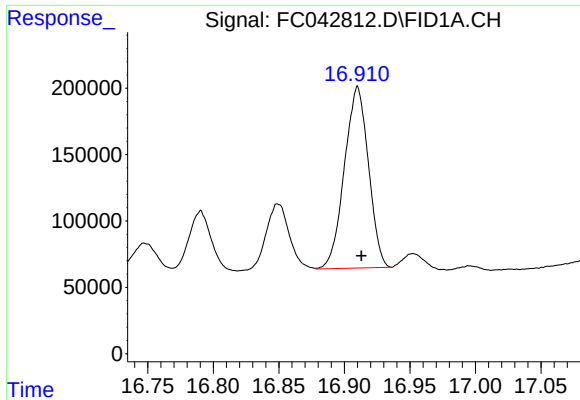
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 1515134
Conc: 11.13 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 1184313
Conc: 8.78 ug/ml



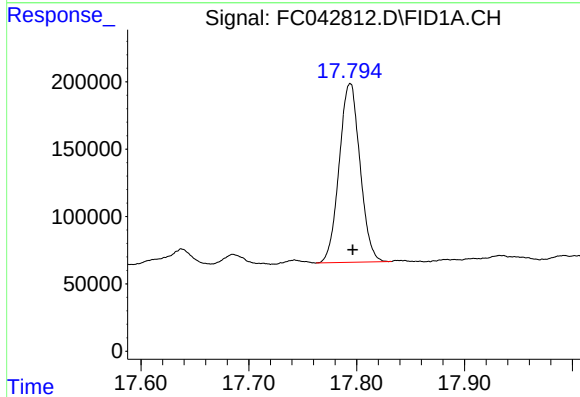
#16 n-Octacosane (C28)

R.T.: 16.910 min

Delta R.T.: -0.003 min

Response: 1744491

Conc: 13.11 ug/ml



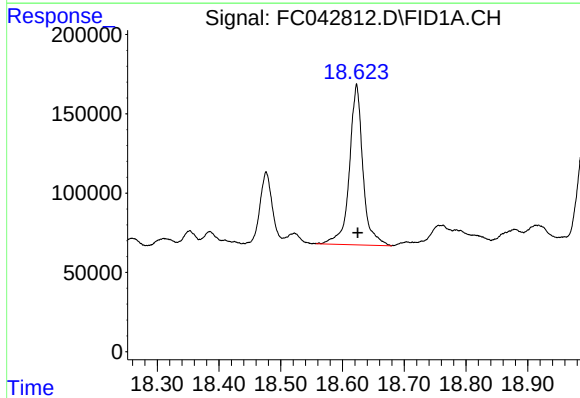
#17 n-Tricontane (C30)

R.T.: 17.794 min

Delta R.T.: -0.002 min

Response: 1778297

Conc: 13.89 ug/ml



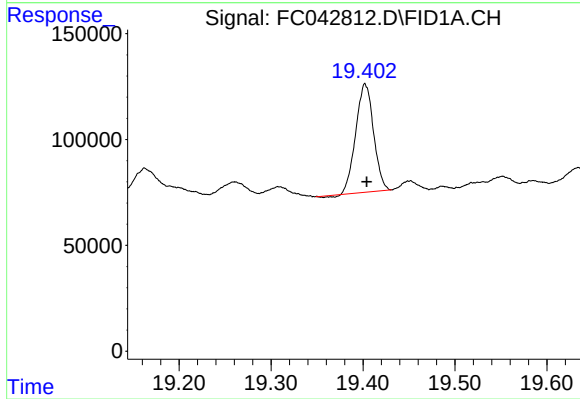
#18 n-Dotriacontane (C32)

R.T.: 18.623 min

Delta R.T.: -0.002 min

Response: 1537478

Conc: 13.19 ug/ml



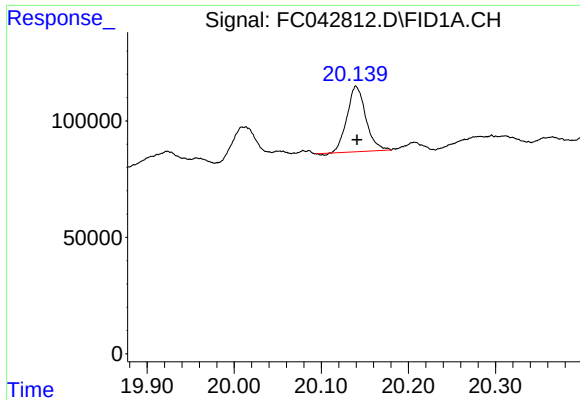
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min

Delta R.T.: -0.002 min

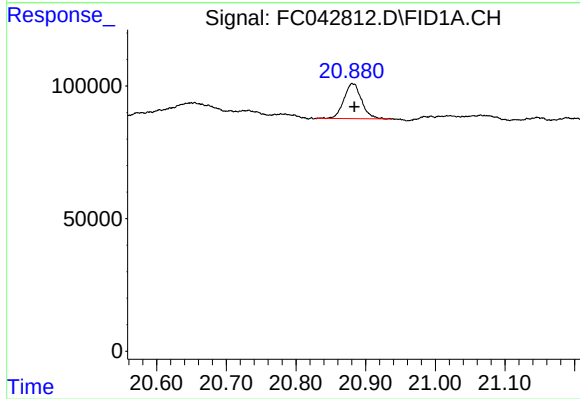
Response: 686470

Conc: 7.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: -0.001 min
Response: 420212
Conc: 5.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.003 min
Response: 231847
Conc: 3.13 ug/ml