

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042406.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 19:15
 Operator : DD\AJ
 Sample : K3623-05D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:02:03 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)	11.704	3113224	23.522 ug/ml
Spiked Amount 50.000		Recovery =	47.04%
12) S 1-chlorooctadecane (S...	13.124	19888301	181.417 ug/ml
Spiked Amount 50.000		Recovery =	362.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.349	163235	1.372 ug/ml
7) T n-Hexadecane (C16)	9.942	223611	1.862 ug/ml
8) T n-Octadecane (C18)	11.377	395328	3.239 ug/ml
10) T n-Eicosane (C20)	12.680	643750	5.162 ug/ml
11) T n-Heneicosane (C21)	13.293	283795	2.267 ug/ml
13) T n-Docosane (C22)	13.875	328806	2.622 ug/ml
14) T n-Tetracosane (C24)	14.977	1061366	8.379 ug/ml
15) T n-Hexacosane (C26)	15.992	212200	1.678 ug/ml
16) T n-Octacosane (C28)	16.940	257029	2.037 ug/ml
17) T n-Tricontane (C30)	17.823	631923	5.155 ug/ml
18) T n-Dotriacontane (C32)	18.657	626029	5.603 ug/ml
19) T n-Tetratriacontane (C34)	19.435	435612	4.704 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1167117	14.645 ug/ml

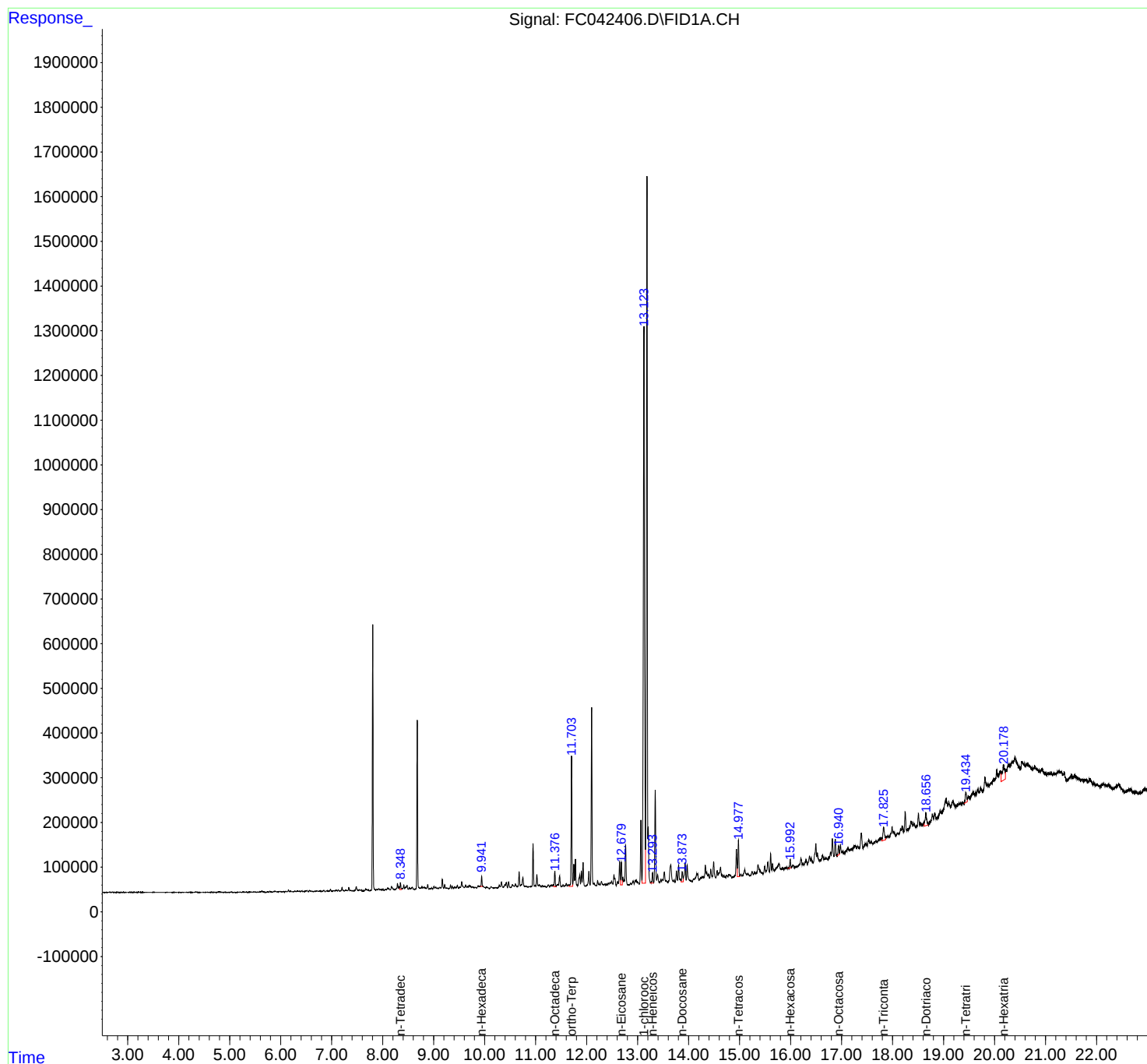
(f)=RT Delta > 1/2 Window

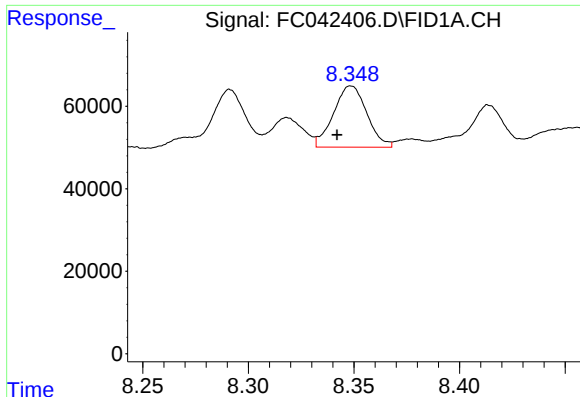
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
Data File : FC042406.D
Signal(s) : FID1A.CH
Acq On : 16 Jul 2019 19:15
Operator : DD\AJ
Sample : K3623-05D
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
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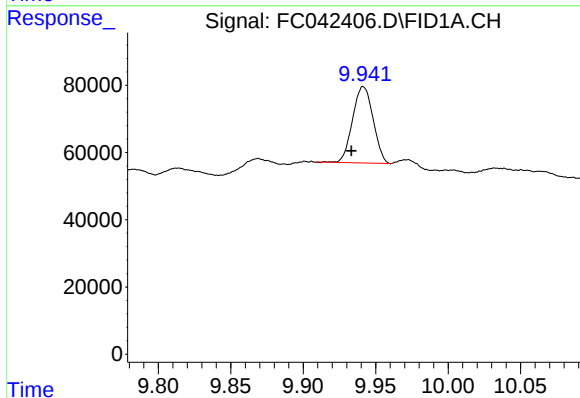
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





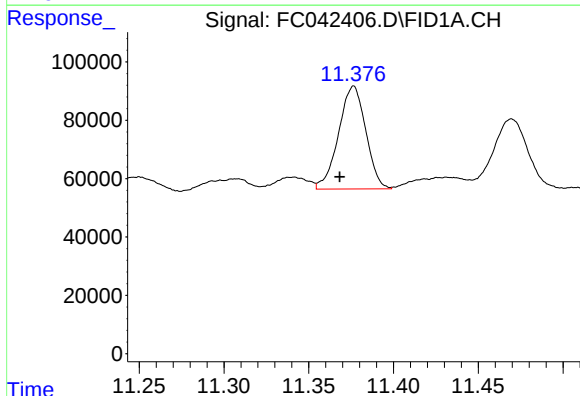
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 163235
Conc: 1.37 ug/ml



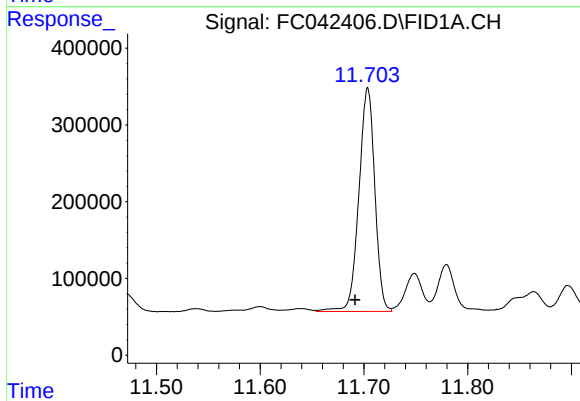
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.008 min
Response: 223611
Conc: 1.86 ug/ml



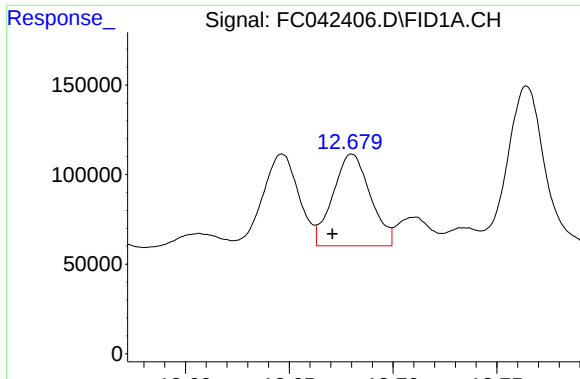
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: 0.008 min
Response: 395328
Conc: 3.24 ug/ml



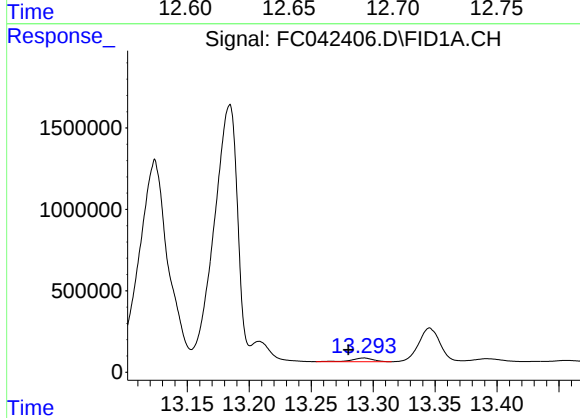
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.012 min
Response: 3113224
Conc: 23.52 ug/ml



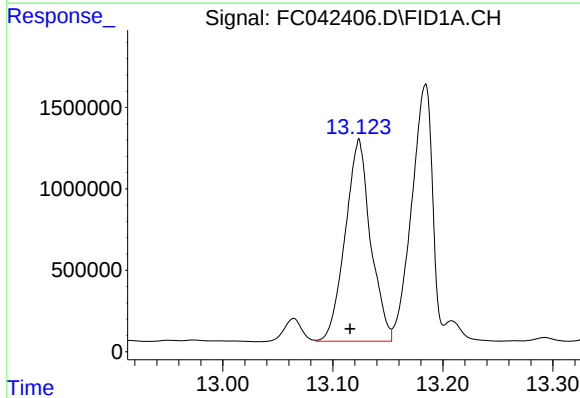
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 643750
Conc: 5.16 ug/ml



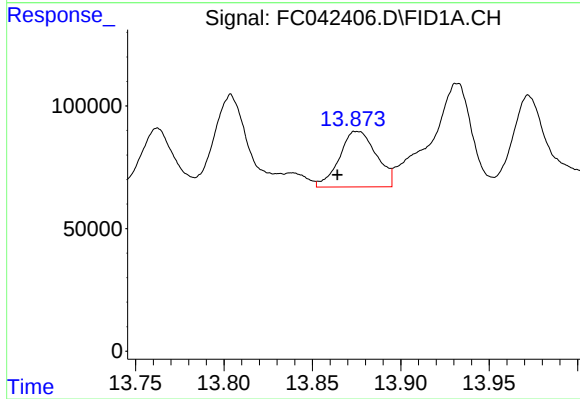
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.013 min
Response: 283795
Conc: 2.27 ug/ml



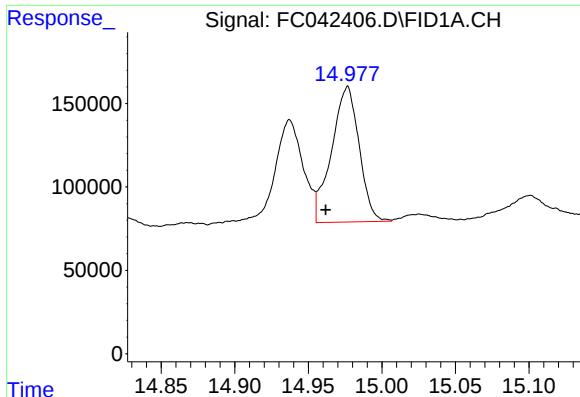
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 19888301
Conc: 181.42 ug/ml



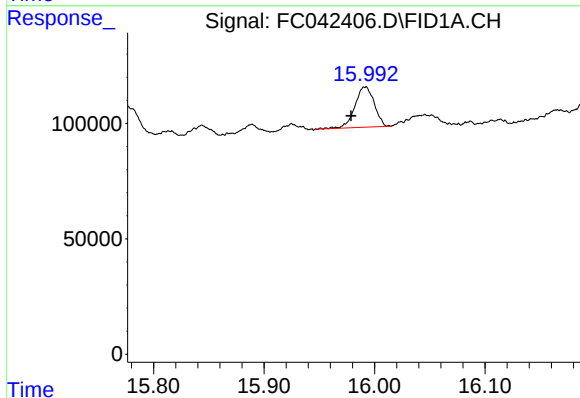
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.011 min
Response: 328806
Conc: 2.62 ug/ml



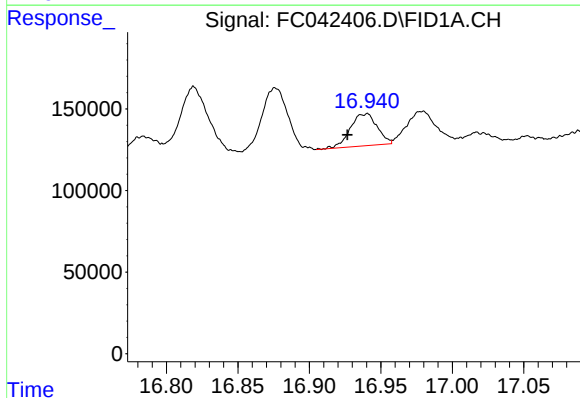
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: 0.015 min
Response: 1061366
Conc: 8.38 ug/ml



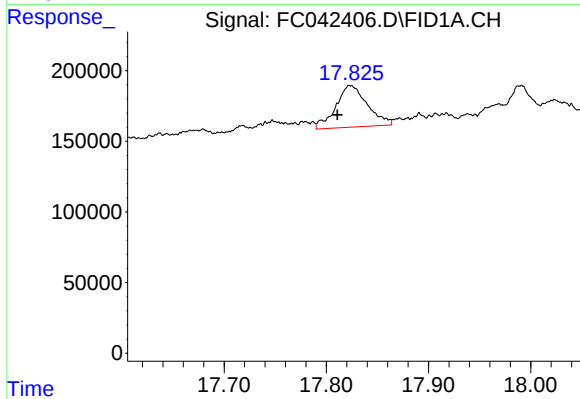
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.013 min
Response: 212200
Conc: 1.68 ug/ml



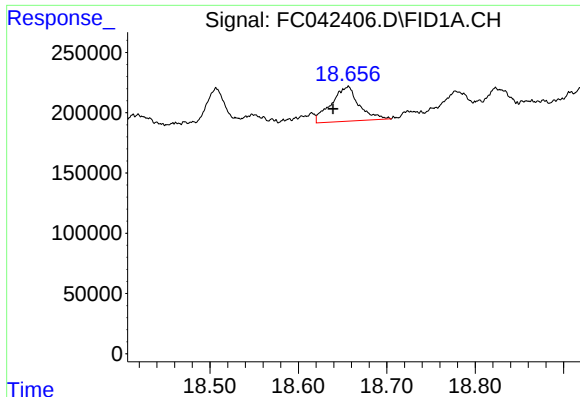
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.014 min
Response: 257029
Conc: 2.04 ug/ml



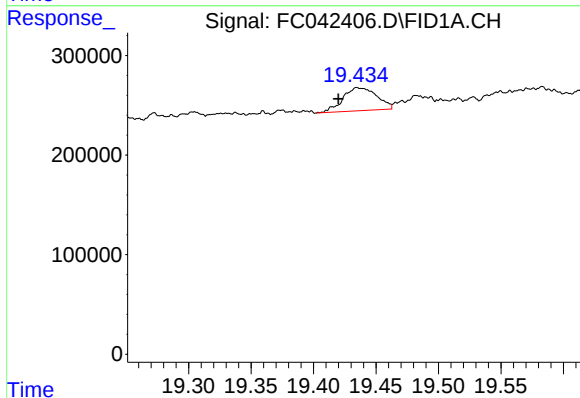
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.012 min
Response: 631923
Conc: 5.15 ug/ml



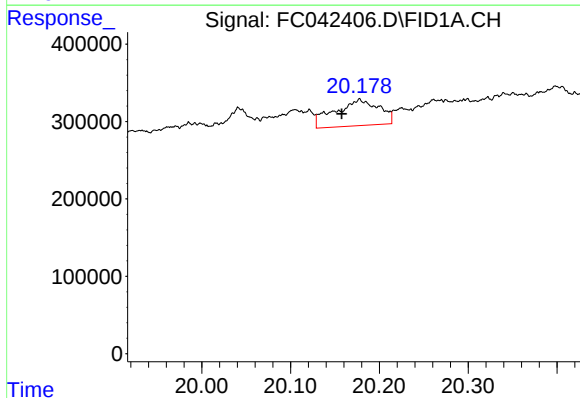
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.017 min
Response: 626029
Conc: 5.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.015 min
Response: 435612
Conc: 4.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.020 min
Response: 1167117
Conc: 14.64 ug/ml