

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042708.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 23:14
 Operator : DD\AJ
 Sample : K4095-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:34:25 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)	11.688	3432985	25.938 ug/ml
Spiked Amount 50.000		Recovery =	51.88%
12) S 1-chlorooctadecane (S...	13.100	10227661	93.294 ug/ml
Spiked Amount 50.000		Recovery =	186.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.337	171440	1.441 ug/ml
7) T n-Hexadecane (C16)	9.927	320231	2.667 ug/ml
8) T n-Octadecane (C18)	11.361	454706	3.726 ug/ml
10) T n-Eicosane (C20)	12.664	660591	5.297 ug/ml
11) T n-Heneicosane (C21)	13.273	440119	3.516 ug/ml
13) T n-Docosane (C22)	13.857	489864	3.906 ug/ml
14) T n-Tetracosane (C24)	14.963	3054286	24.111 ug/ml
15) T n-Hexacosane (C26)	15.973	145978	1.154 ug/ml
16) T n-Octacosane (C28)	16.916	167155	1.325 ug/ml
17) T n-Tricontane (C30)	17.801	430772	3.514 ug/ml
18) T n-Dotriacontane (C32)	18.621	759806	6.800 ug/ml
19) T n-Tetratriacontane (C34)	19.414	162938	1.759 ug/ml
20) T n-Hexatriacontane (C36)	20.148	353891	4.440 ug/ml

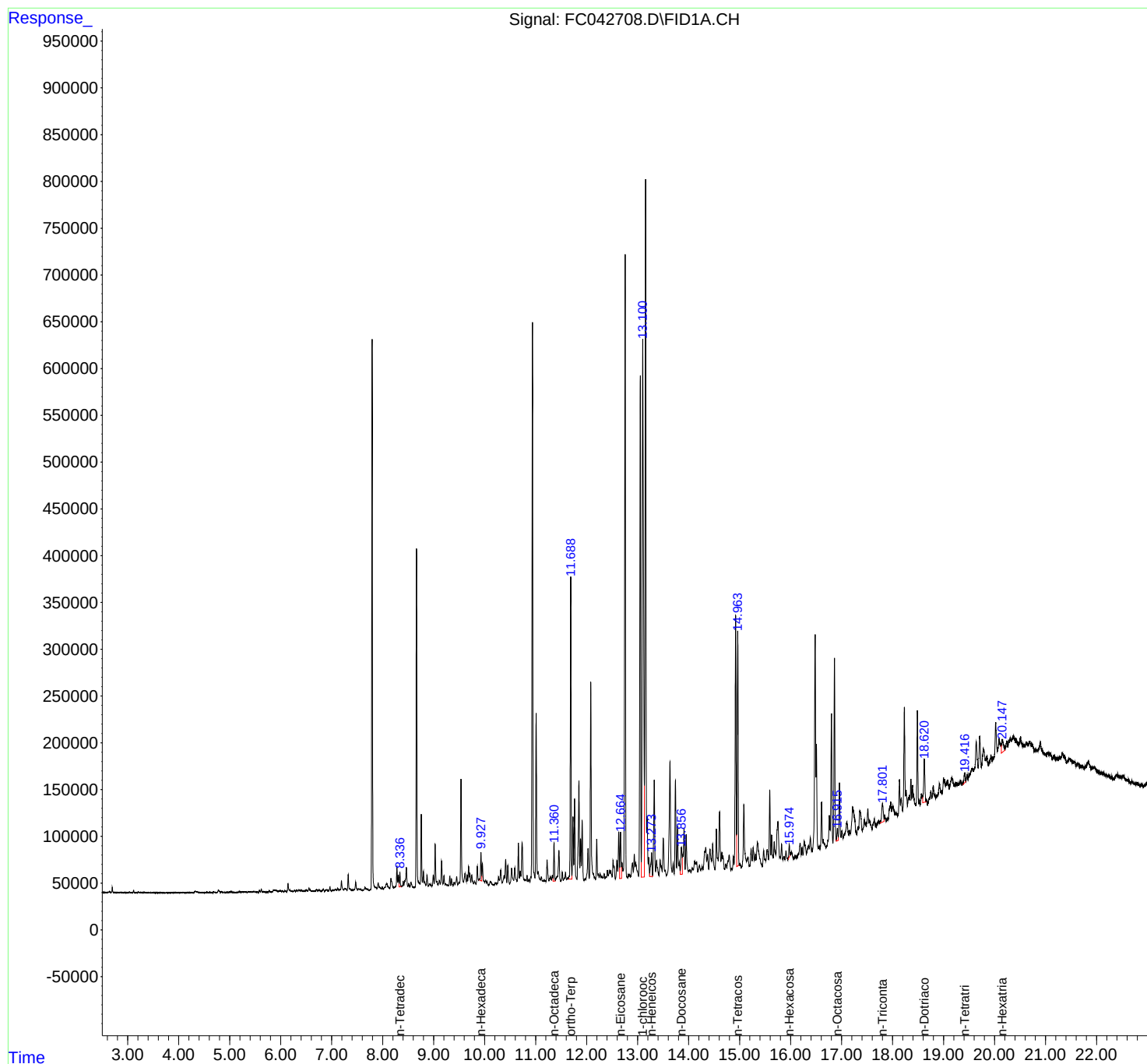
(f)=RT Delta > 1/2 Window

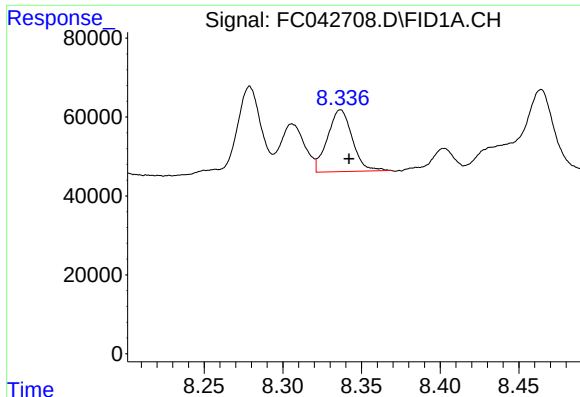
(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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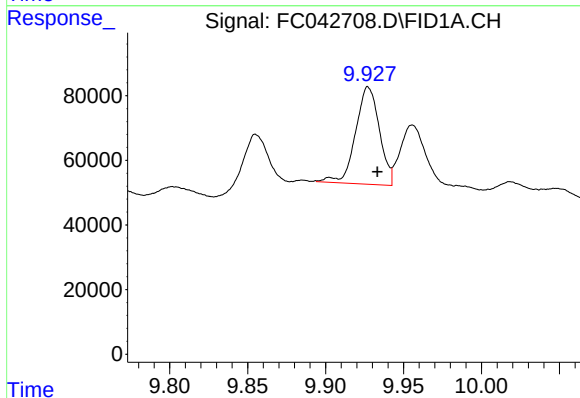
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





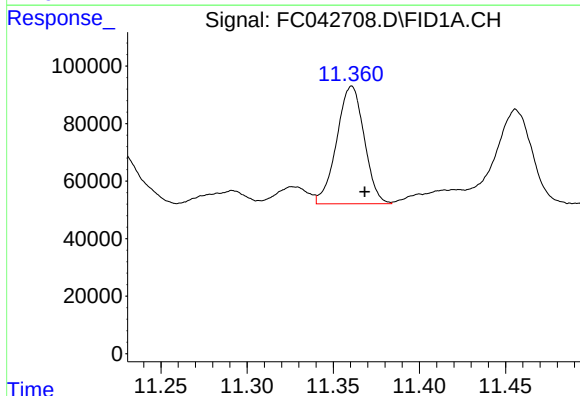
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 171440
Conc: 1.44 ug/ml



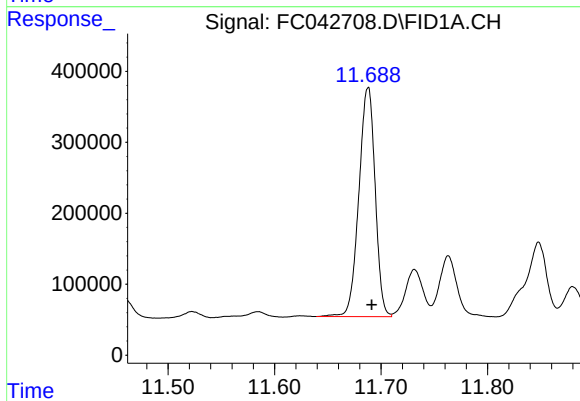
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 320231
Conc: 2.67 ug/ml



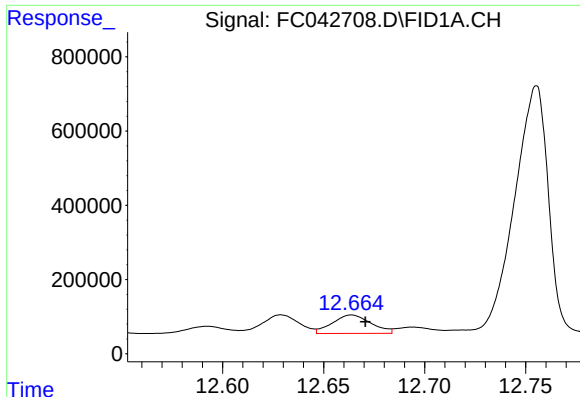
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: -0.008 min
Response: 454706
Conc: 3.73 ug/ml



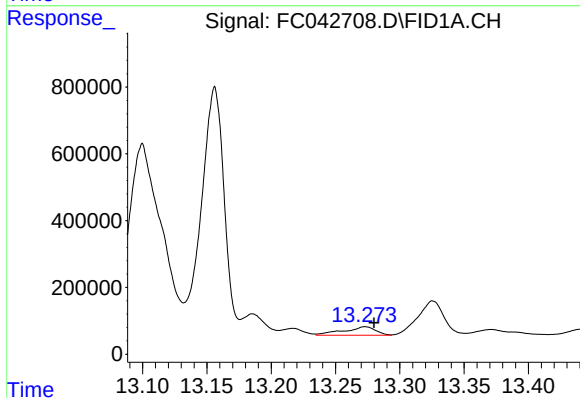
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: -0.003 min
Response: 3432985
Conc: 25.94 ug/ml



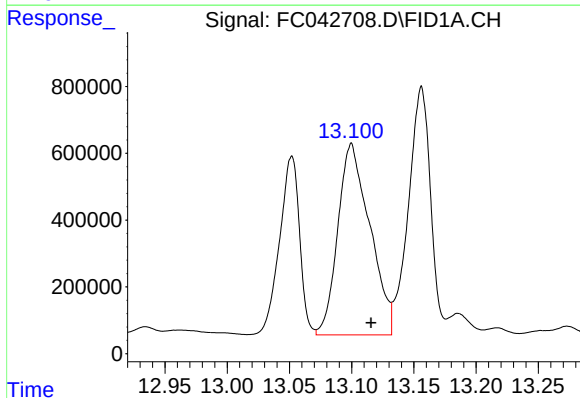
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.007 min
Response: 660591
Conc: 5.30 ug/ml



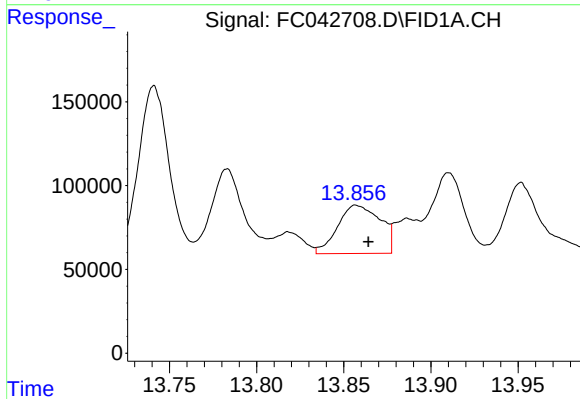
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 440119
Conc: 3.52 ug/ml



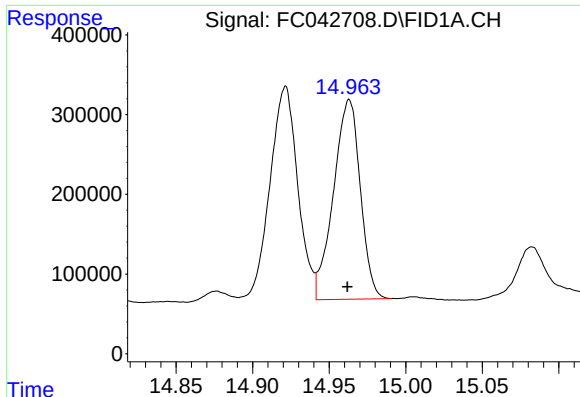
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.016 min
Response: 10227661
Conc: 93.29 ug/ml



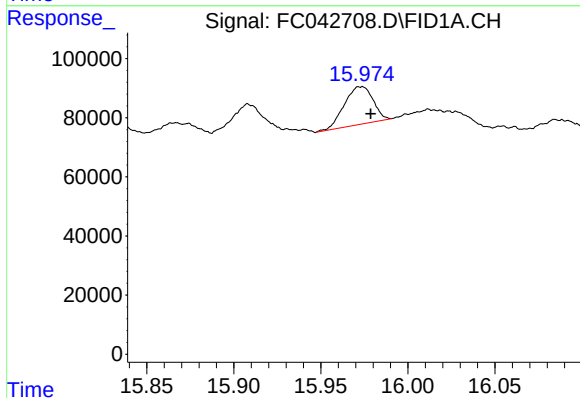
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 489864
Conc: 3.91 ug/ml



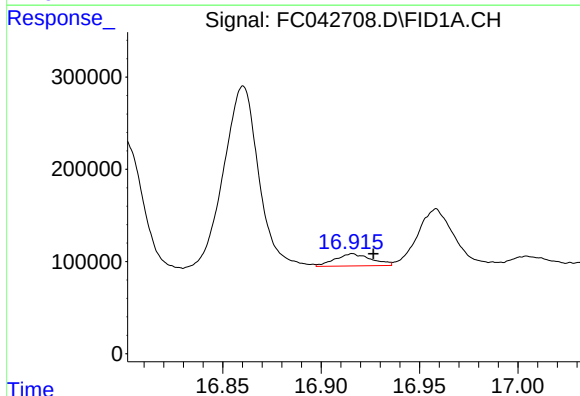
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.001 min
Response: 3054286
Conc: 24.11 ug/ml



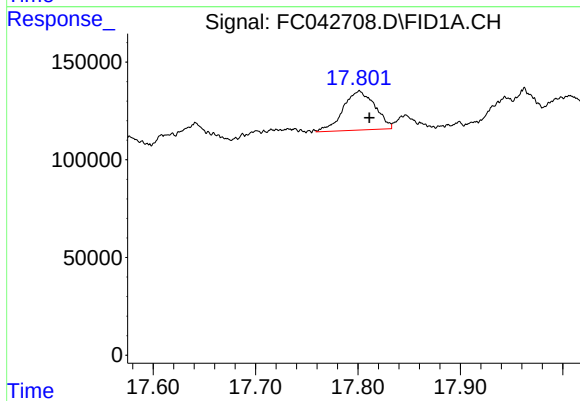
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.005 min
Response: 145978
Conc: 1.15 ug/ml



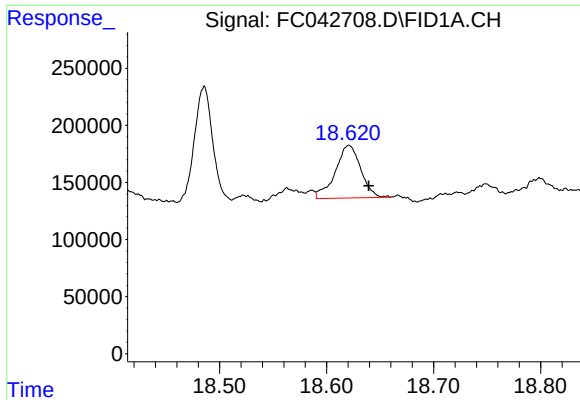
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: -0.011 min
Response: 167155
Conc: 1.32 ug/ml



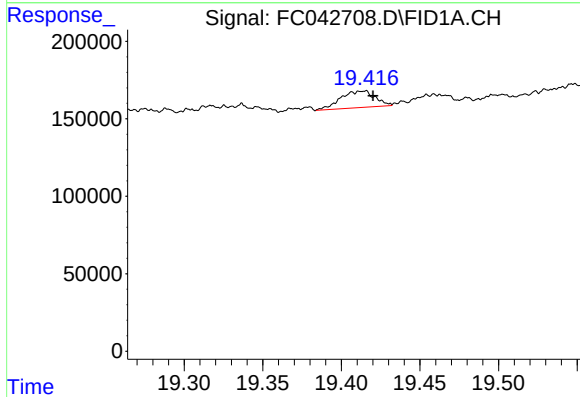
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 430772
Conc: 3.51 ug/ml



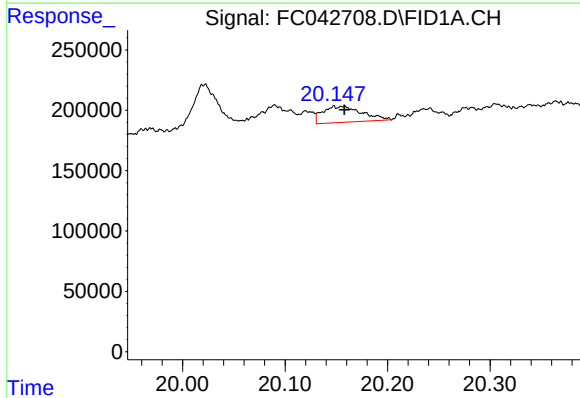
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.018 min
Response: 759806
Conc: 6.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.006 min
Response: 162938
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: -0.010 min
Response: 353891
Conc: 4.44 ug/ml