

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041787.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 5:36
 Operator : DD\AJ
 Sample : K3366-02DL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 06:39:09 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)	11.709	335044	2.518 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
12) S 1-chlorooctadecane (S...	13.136	410109	3.732 ug/ml
Spiked Amount 50.000		Recovery =	7.46%
Target Compounds			
4) T n-Dodecane (C12)	6.567	449733	3.787 ug/ml
5) T A~2-methylnaphthalene...	7.168	177462	1.333 ug/ml
6) T n-Tetradecane (C14)	8.355	1471179	12.174 ug/ml
7) T n-Hexadecane (C16)	9.950	1469925	11.994 ug/ml
8) T n-Octadecane (C18)	11.386	1053494	8.502 ug/ml
10) T n-Eicosane (C20)	12.691	779244	6.159 ug/ml
11) T n-Heneicosane (C21)	13.303	641857	5.084 ug/ml
13) T n-Docosane (C22)	13.888	1134596	8.980 ug/ml
14) T n-Tetracosane (C24)	14.988	467898	3.677 ug/ml
15) T n-Hexacosane (C26)	15.944f	184706	1.488 ug/ml
16) T n-Octacosane (C28)	16.954	343261	2.817 ug/ml
17) T n-Tricontane (C30)	17.827	1368264	11.738 ug/ml
18) T n-Dotriacontane (C32)	18.673	401545	3.719 ug/ml
19) T n-Tetratriacontane (C34)	19.464	1162952	13.515 ug/ml

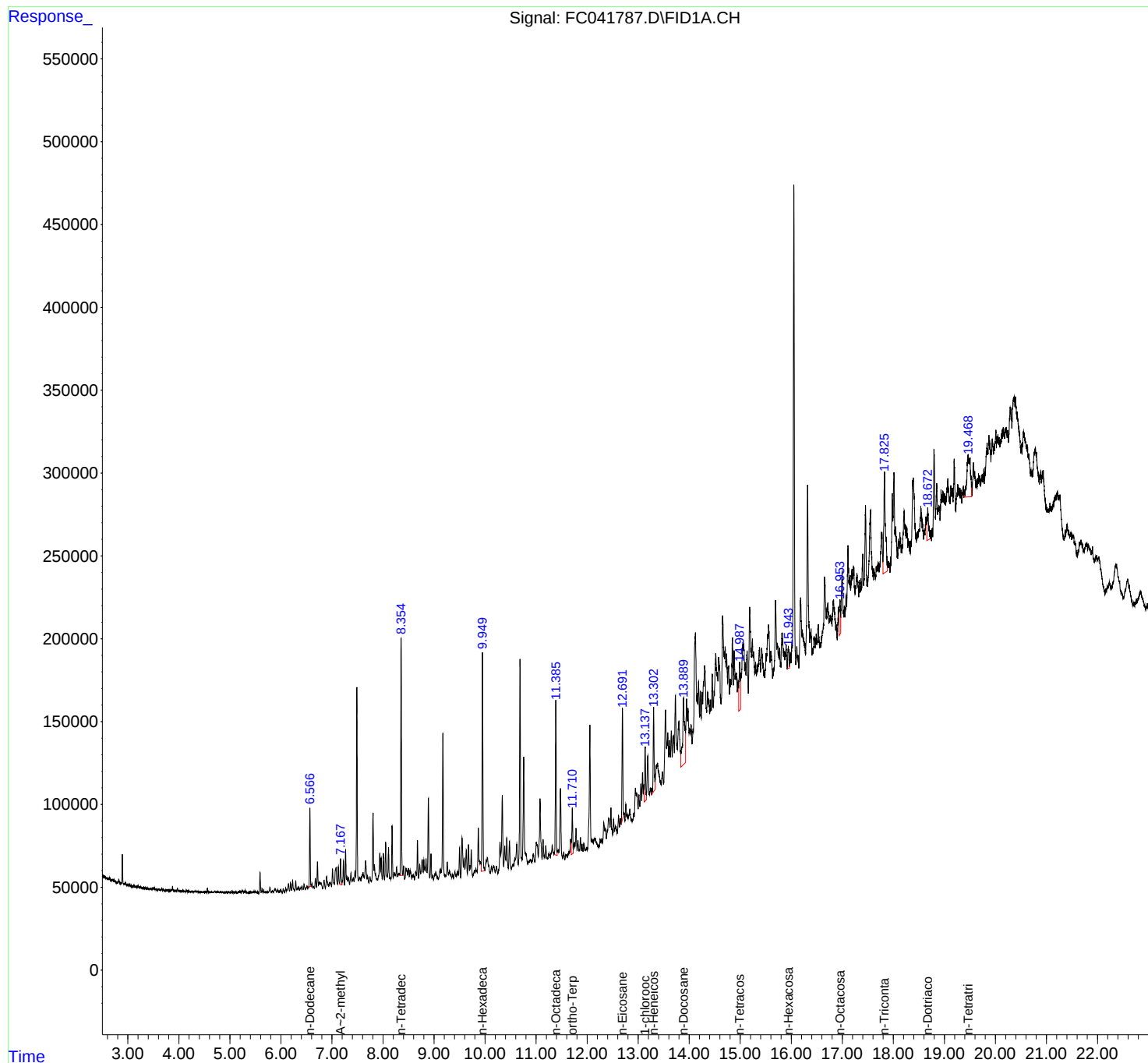
(f)=RT Delta > 1/2 Window

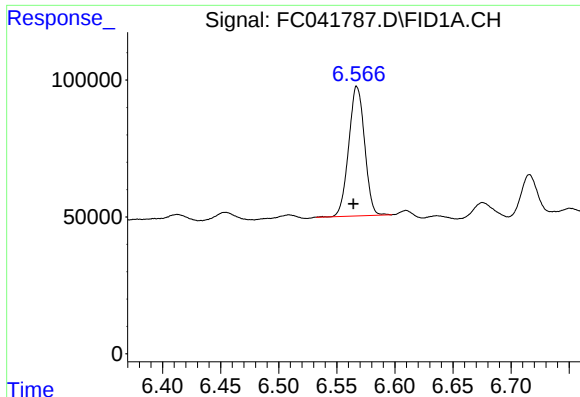
(m)=manual int.

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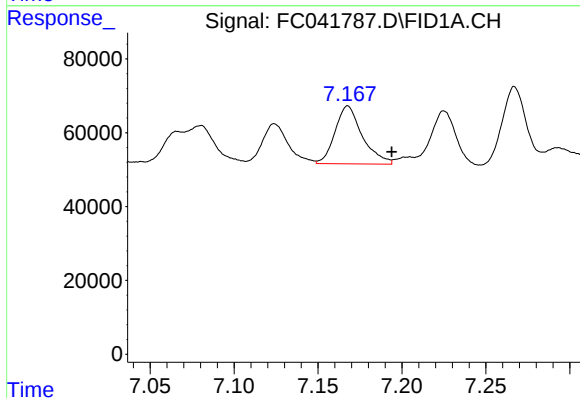
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





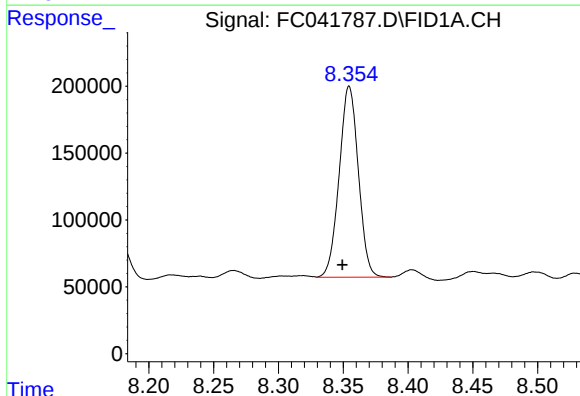
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 449733
Conc: 3.79 ug/ml



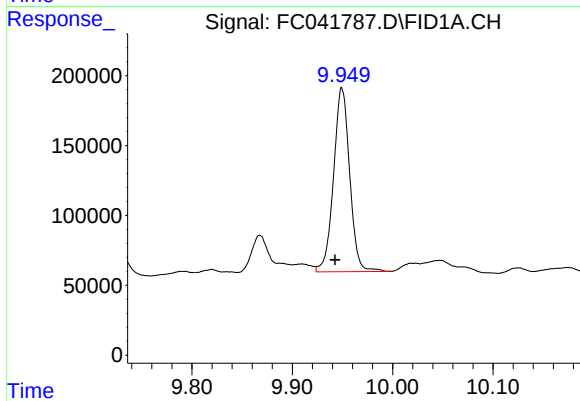
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: -0.026 min
Response: 177462
Conc: 1.33 ug/ml



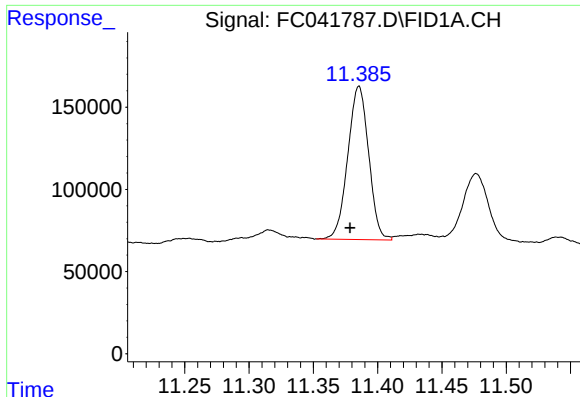
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.005 min
Response: 1471179
Conc: 12.17 ug/ml



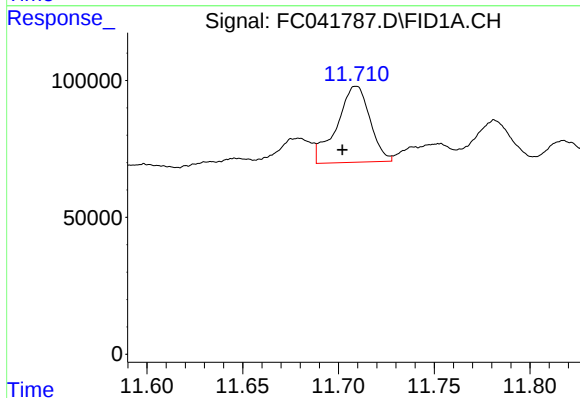
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 1469925
Conc: 11.99 ug/ml



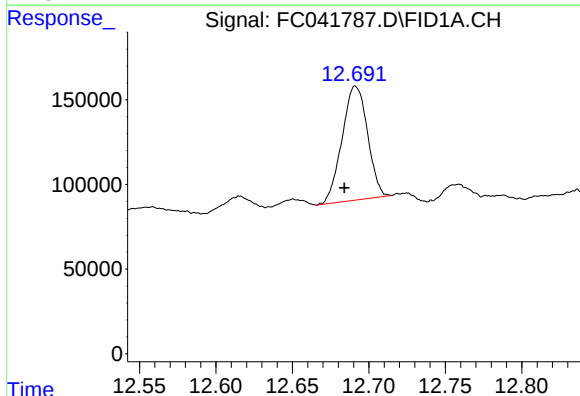
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.007 min
Response: 1053494
Conc: 8.50 ug/ml



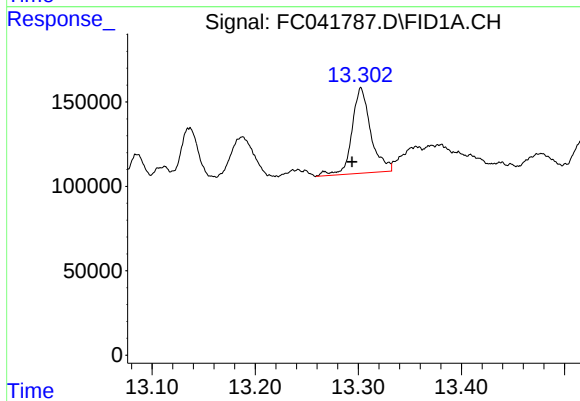
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.007 min
Response: 335044
Conc: 2.52 ug/ml



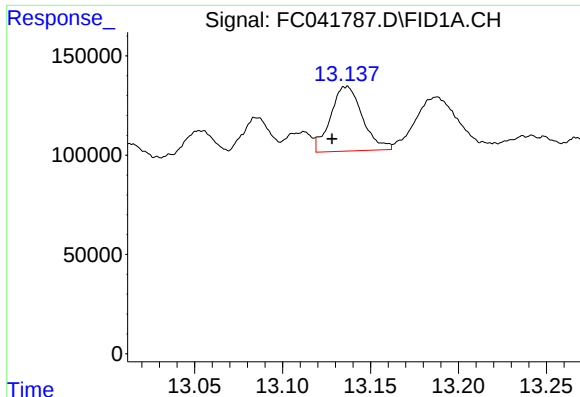
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 779244
Conc: 6.16 ug/ml



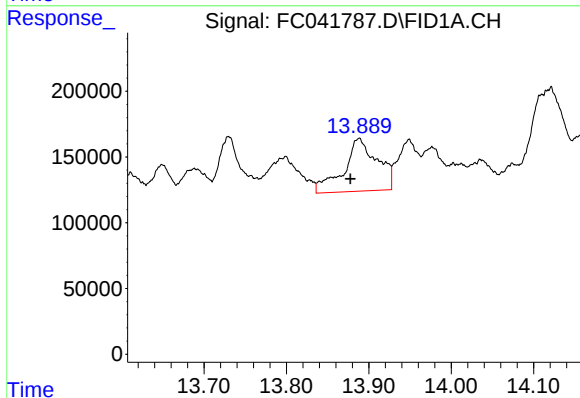
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.009 min
Response: 641857
Conc: 5.08 ug/ml



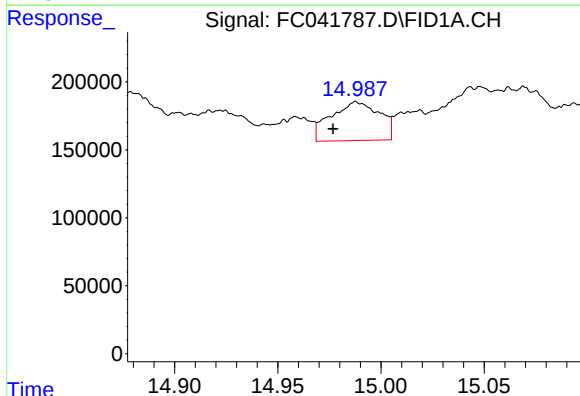
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 410109
Conc: 3.73 ug/ml



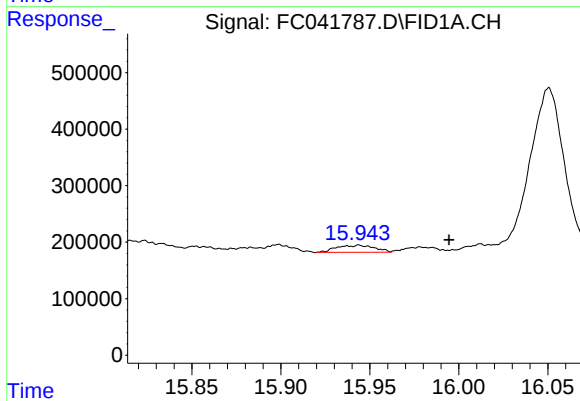
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.011 min
Response: 1134596
Conc: 8.98 ug/ml



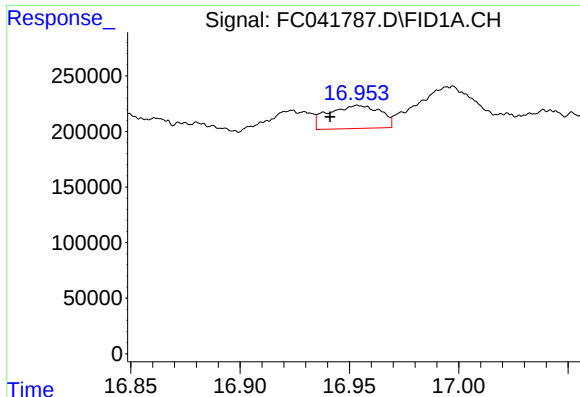
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.011 min
Response: 467898
Conc: 3.68 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.051 min
Response: 184706
Conc: 1.49 ug/ml



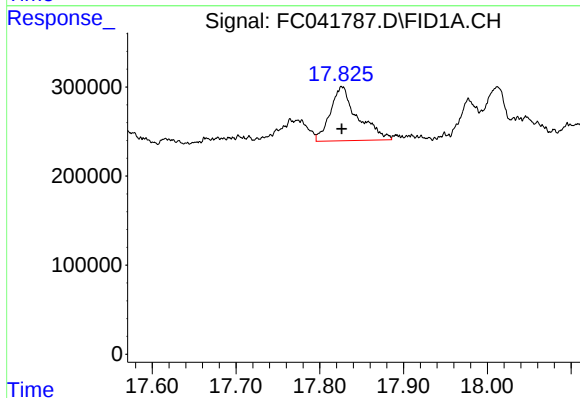
#16 n-Octacosane (C28)

R.T.: 16.954 min

Delta R.T.: 0.013 min

Response: 343261

Conc: 2.82 ug/ml



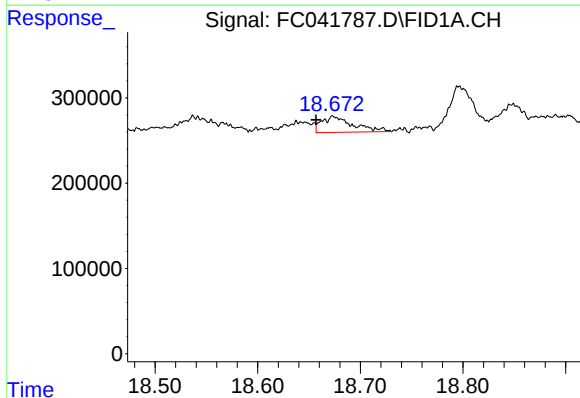
#17 n-Tricontane (C30)

R.T.: 17.827 min

Delta R.T.: 0.000 min

Response: 1368264

Conc: 11.74 ug/ml



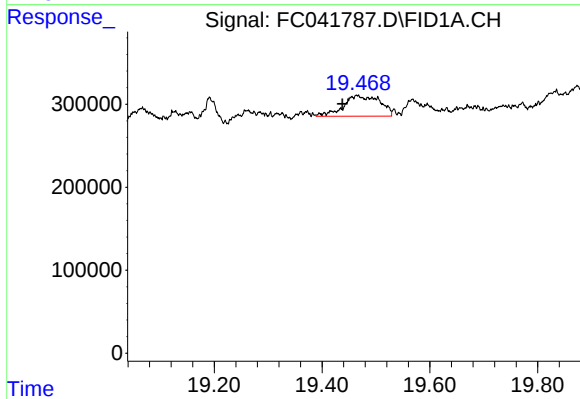
#18 n-Dotriacontane (C32)

R.T.: 18.673 min

Delta R.T.: 0.016 min

Response: 401545

Conc: 3.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.464 min

Delta R.T.: 0.027 min

Response: 1162952

Conc: 13.51 ug/ml