

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042401.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 15:36
 Operator : DD\AJ
 Sample : K3622-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:00:39 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)	11.699	2883266	21.784 ug/ml
Spiked Amount 50.000		Recovery =	43.57%
12) S 1-chlorooctadecane (S...	13.111	6591171	60.123 ug/ml
Spiked Amount 50.000		Recovery =	120.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	125952	0.970 ug/ml
6) T n-Tetradecane (C14)	8.286f	106490	0.895 ug/ml
8) T n-Octadecane (C18)	11.371	197316	1.617 ug/ml
10) T n-Eicosane (C20)	12.676	443559	3.557 ug/ml
11) T n-Heneicosane (C21)	13.338f	957296	7.648 ug/ml
13) T n-Docosane (C22)	13.872	318413	2.539 ug/ml
14) T n-Tetracosane (C24)	14.974	2999754	23.681 ug/ml
15) T n-Hexacosane (C26)	15.985	215533	1.705 ug/ml
16) T n-Octacosane (C28)	16.933	321146	2.545 ug/ml
17) T n-Tricontane (C30)	17.819	862375	7.035 ug/ml
18) T n-Dotriacontane (C32)	18.633	1094218	9.793 ug/ml
19) T n-Tetratriacontane (C34)	19.435	295903	3.195 ug/ml
20) T n-Hexatriacontane (C36)	20.176	366622	4.600 ug/ml

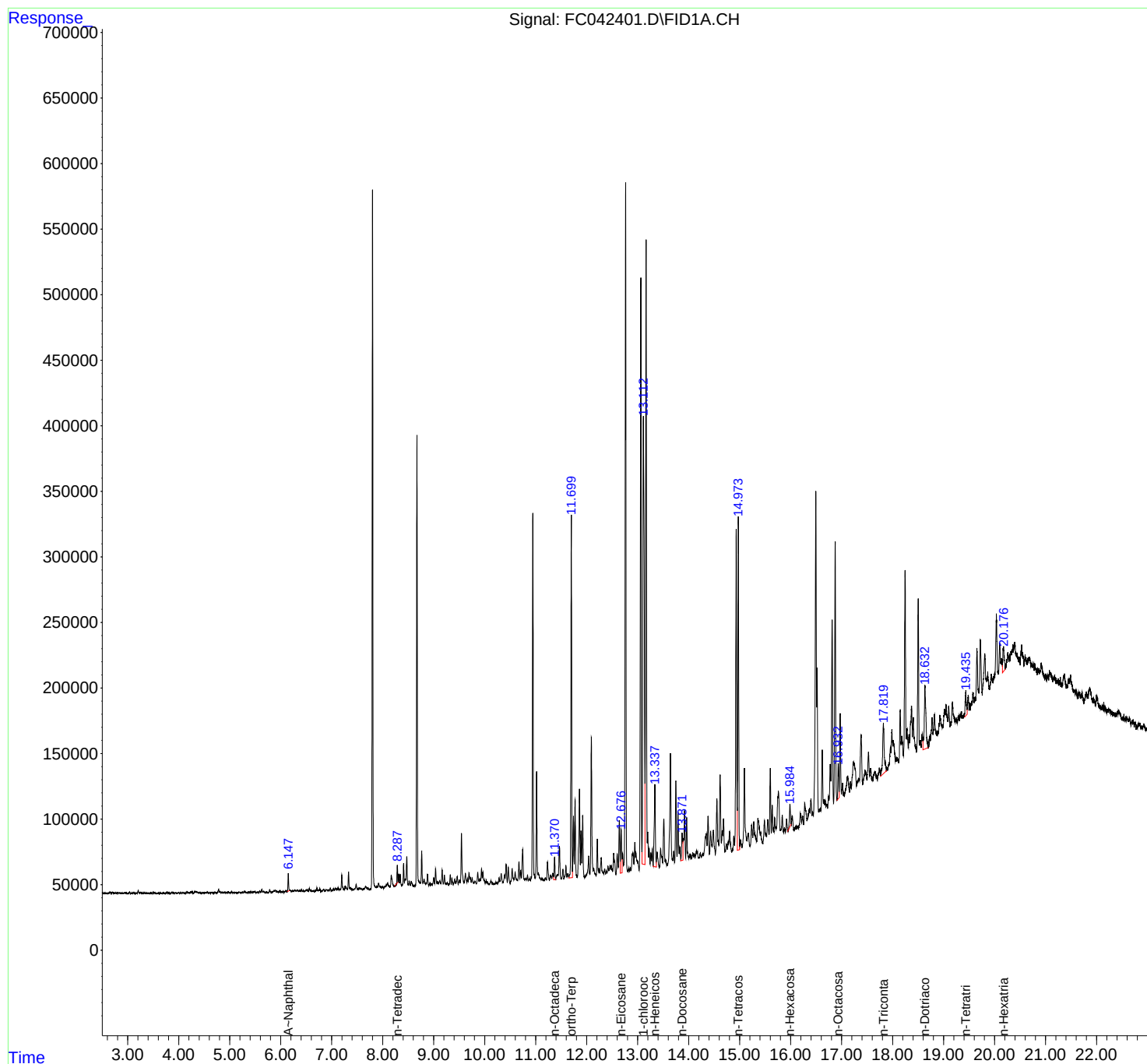
(f)=RT Delta > 1/2 Window

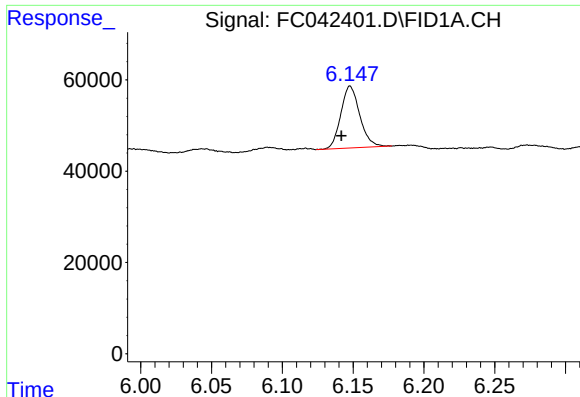
(m)=manual int.

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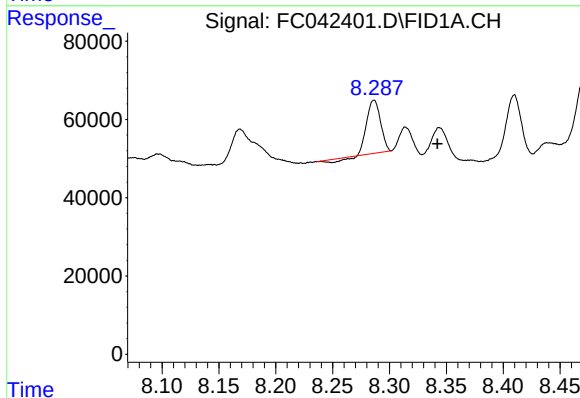
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





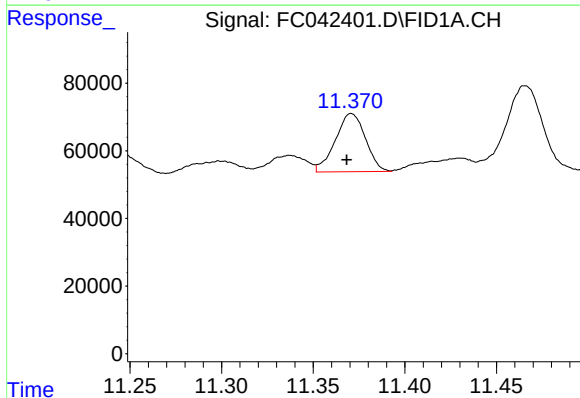
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 125952
Conc: 0.97 ug/ml



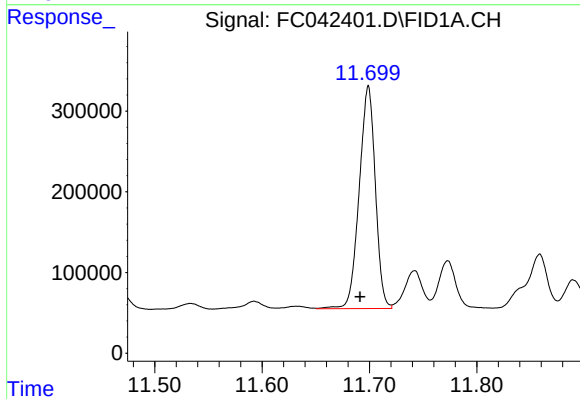
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: -0.056 min
Response: 106490
Conc: 0.90 ug/ml



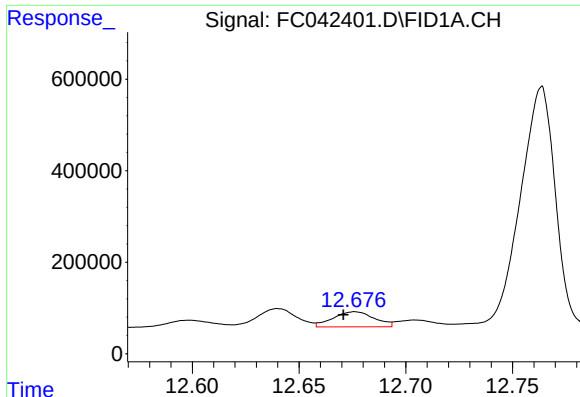
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 197316
Conc: 1.62 ug/ml



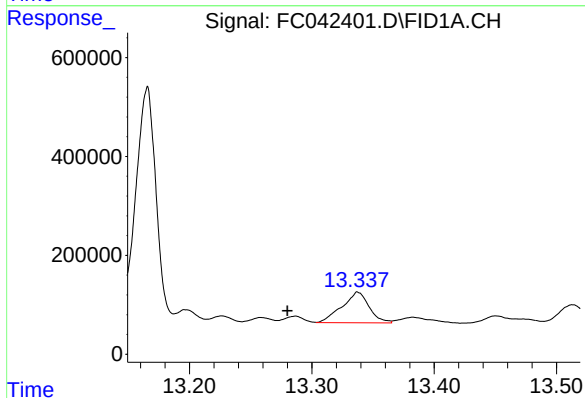
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: 0.008 min
Response: 2883266
Conc: 21.78 ug/ml



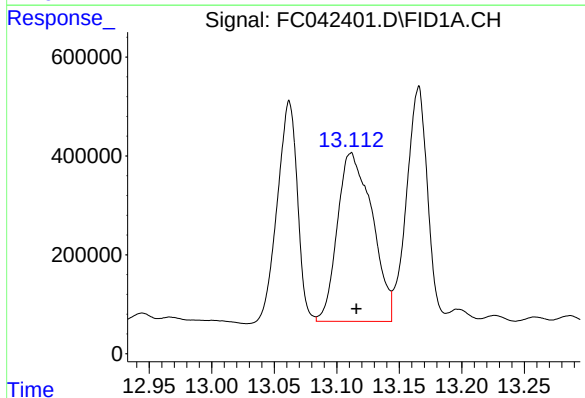
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 443559
Conc: 3.56 ug/ml



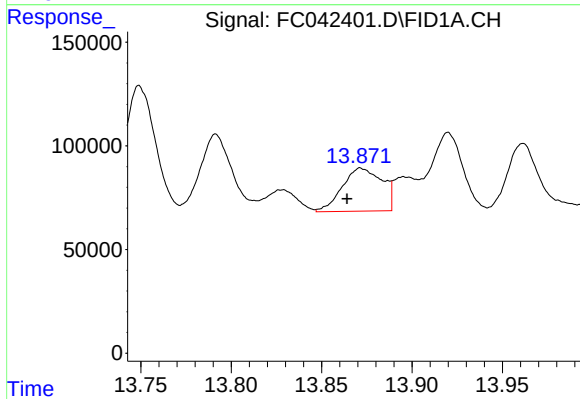
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.058 min
Response: 957296
Conc: 7.65 ug/ml



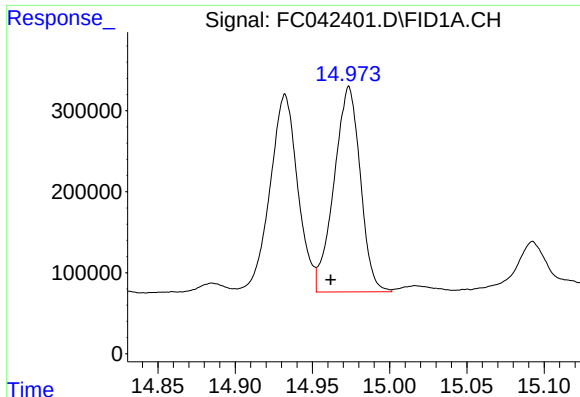
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 6591171
Conc: 60.12 ug/ml



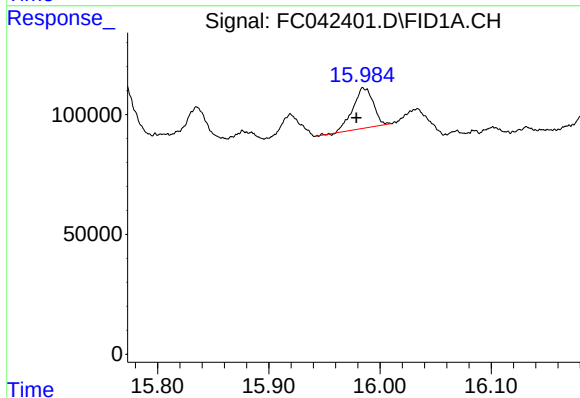
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 318413
Conc: 2.54 ug/ml



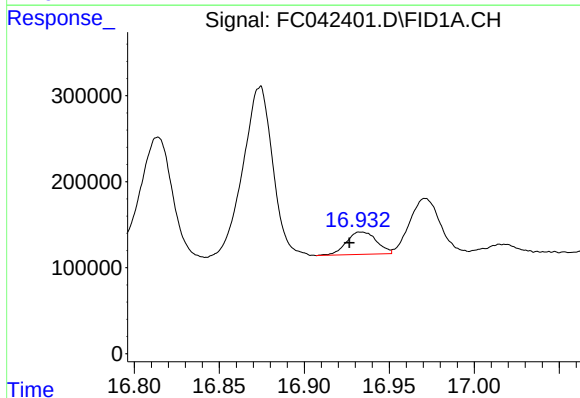
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.012 min
Response: 2999754
Conc: 23.68 ug/ml



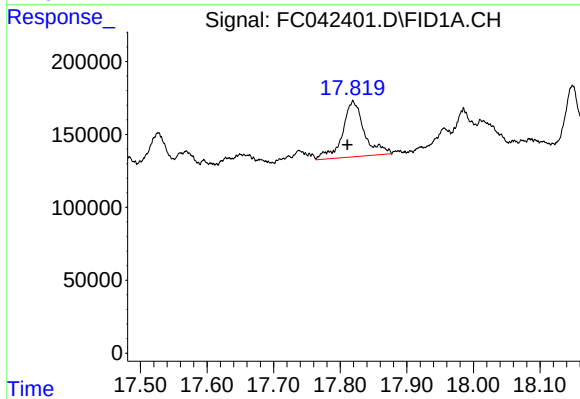
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.007 min
Response: 215533
Conc: 1.70 ug/ml



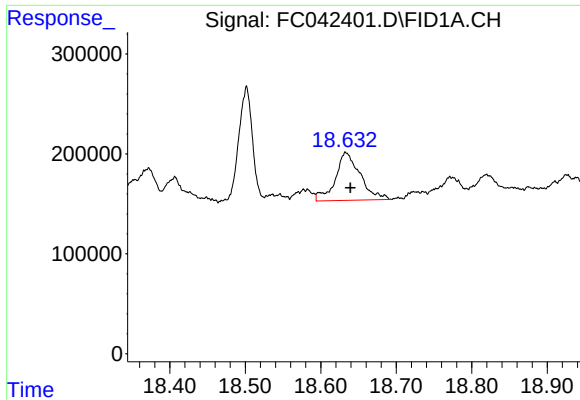
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.007 min
Response: 321146
Conc: 2.54 ug/ml



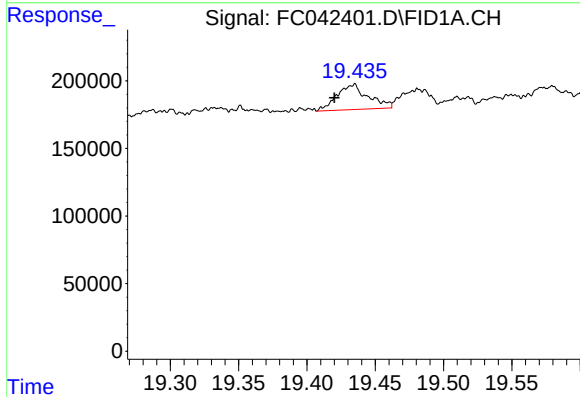
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 862375
Conc: 7.03 ug/ml



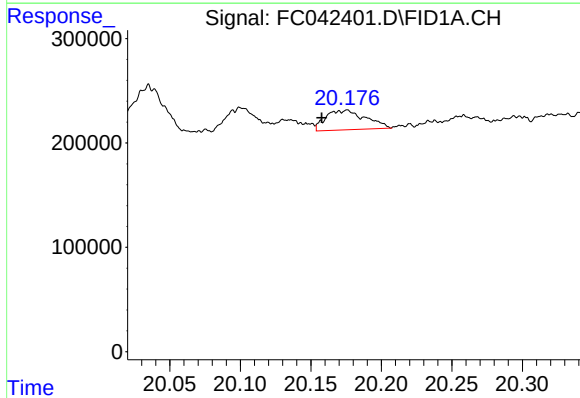
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.006 min
Response: 1094218
Conc: 9.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.015 min
Response: 295903
Conc: 3.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.018 min
Response: 366622
Conc: 4.60 ug/ml