

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039413.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 15:39
 Operator : AJ\SJ
 Sample : K1348-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:20:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.170	2269634	13.494 ug/ml
Spiked Amount 50.000		Recovery =	26.99%
12) S 1-chlorooctadecane (S...	12.613	1867276	14.803 ug/ml
Spiked Amount 50.000		Recovery =	29.61%
Target Compounds			
7) T n-Hexadecane (C16)	9.449	87776	0.677 ug/ml
8) T n-Octadecane (C18)	10.878	98387	0.731 ug/ml
10) T n-Eicosane (C20)	12.204	2396713	18.380 ug/ml
11) T n-Heneicosane (C21)	12.786	150958	1.190 ug/ml
13) T n-Docosane (C22)	13.365	209626	1.664 ug/ml
14) T n-Tetracosane (C24)	14.527f	261137	2.089 ug/ml
15) T n-Hexacosane (C26)	15.476	243853	1.955 ug/ml
16) T n-Octacosane (C28)	16.406	464949	3.479 ug/ml
17) T n-Tricontane (C30)	17.303	354880	2.418 ug/ml
18) T n-Dotriacontane (C32)	18.132	241140	1.795 ug/ml
19) T n-Tetratriacontane (C34)	18.912	698037	6.137 ug/ml
20) T n-Hexatriacontane (C36)	19.648	944136	9.789 ug/ml
21) T n-Octatriacontane (C38)	20.348	1454946	15.846 ug/ml
22) T n-Tetracontane (C40)	21.123	178492	1.967 ug/ml

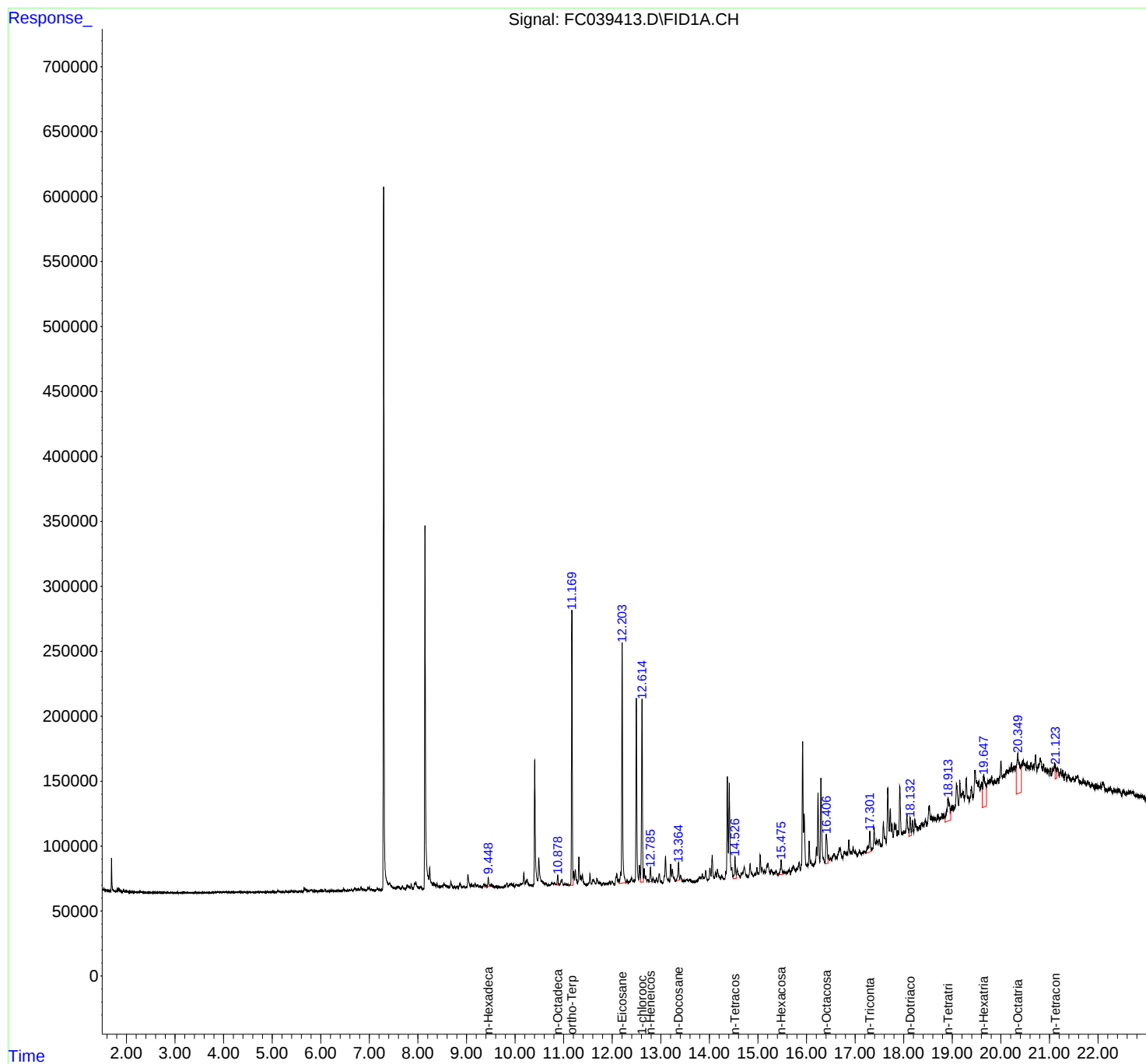
(f)=RT Delta > 1/2 Window

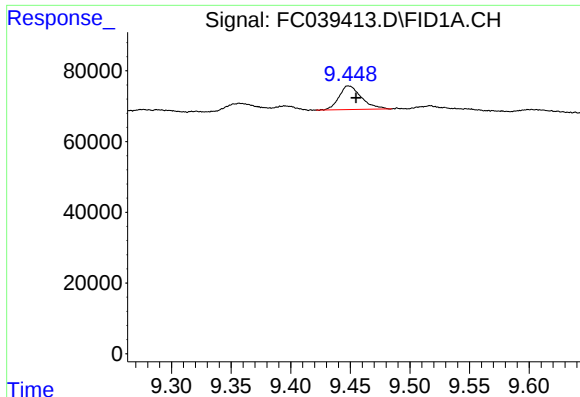
(m)=manual int.

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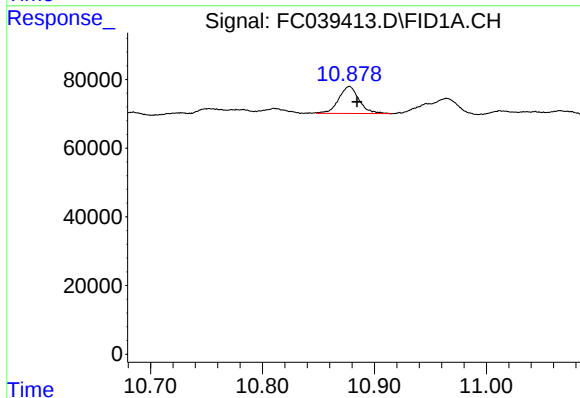
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





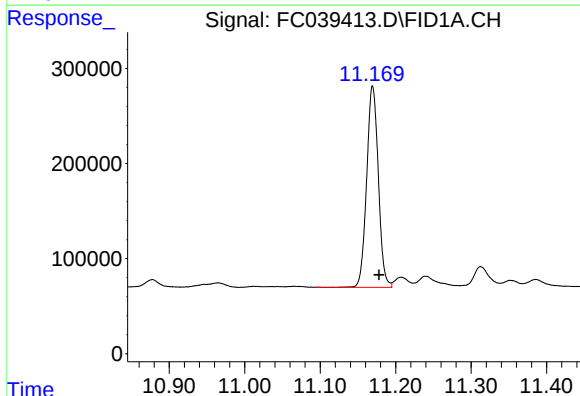
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 87776
Conc: 0.68 ug/ml



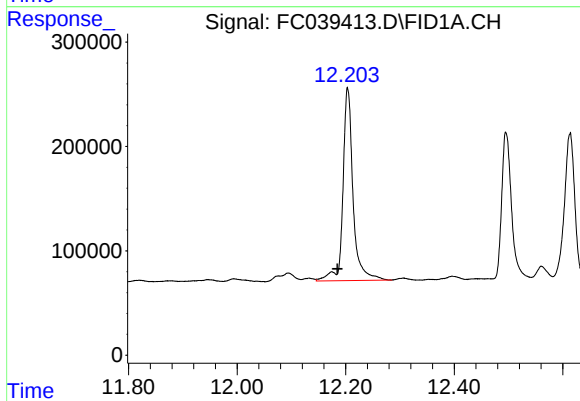
#8 n-Octadecane (C18)

R.T.: 10.878 min
Delta R.T.: -0.007 min
Response: 98387
Conc: 0.73 ug/ml



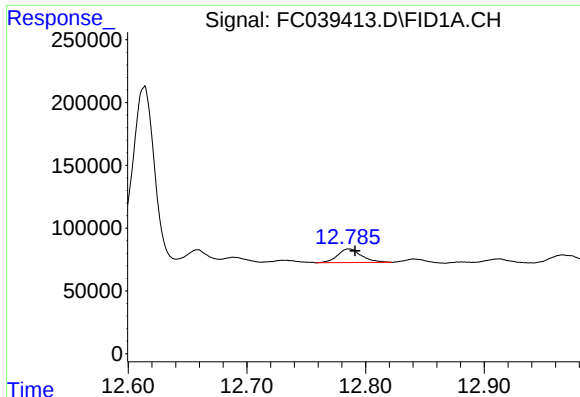
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 2269634
Conc: 13.49 ug/ml



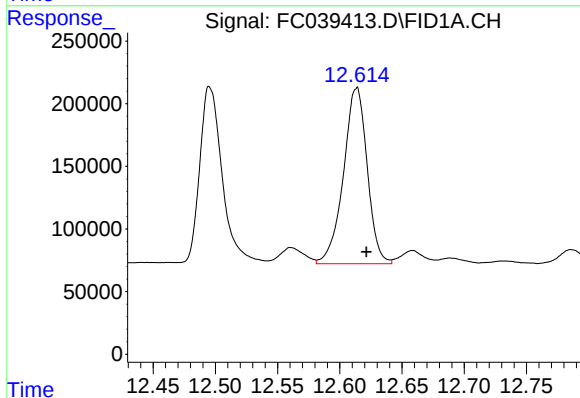
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: 0.020 min
Response: 2396713
Conc: 18.38 ug/ml



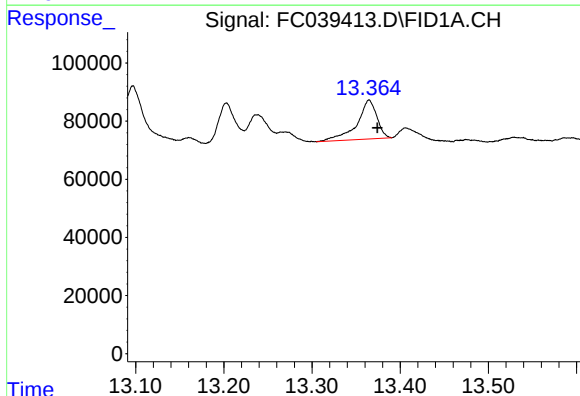
#11 n-Heneicosane (C21)

R.T.: 12.786 min
Delta R.T.: -0.005 min
Response: 150958
Conc: 1.19 ug/ml



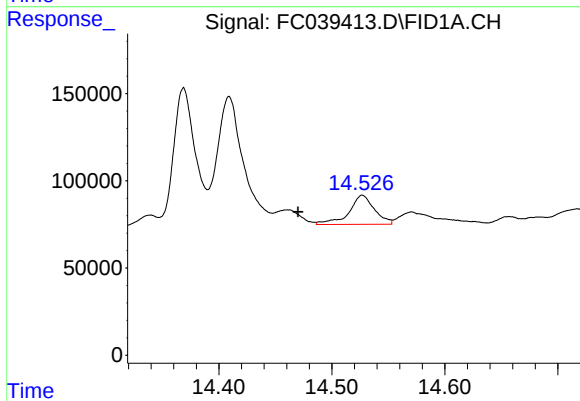
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 1867276
Conc: 14.80 ug/ml



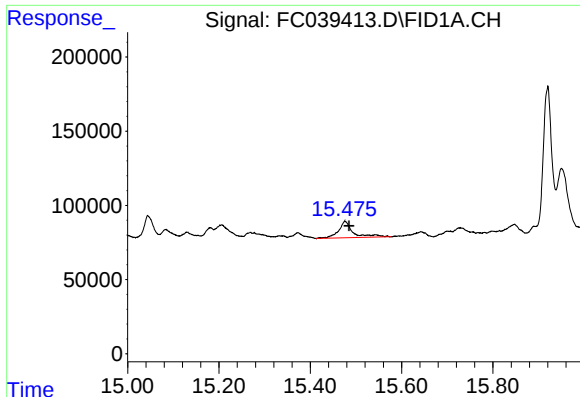
#13 n-Docosane (C22)

R.T.: 13.365 min
Delta R.T.: -0.009 min
Response: 209626
Conc: 1.66 ug/ml



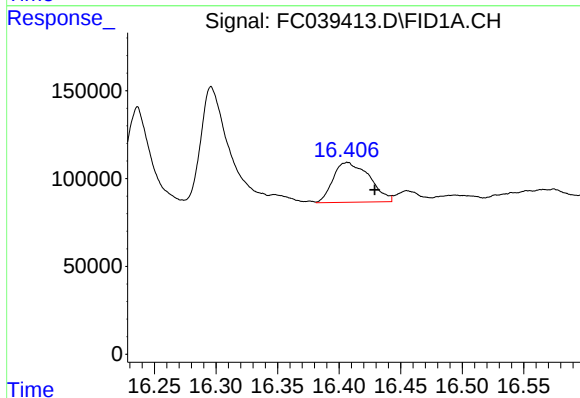
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.057 min
Response: 261137
Conc: 2.09 ug/ml



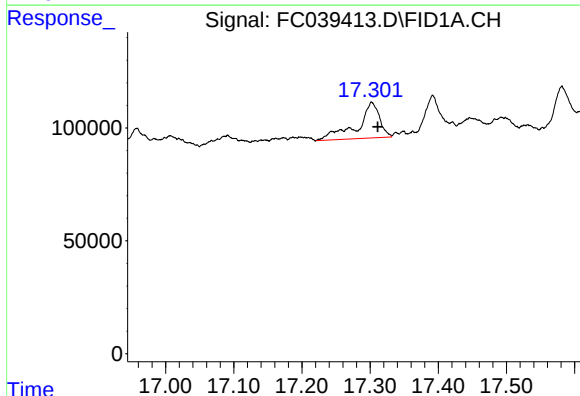
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 243853
Conc: 1.95 ug/ml



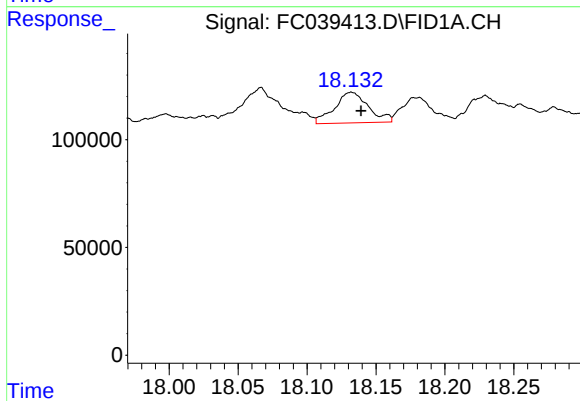
#16 n-Octacosane (C28)

R.T.: 16.406 min
Delta R.T.: -0.023 min
Response: 464949
Conc: 3.48 ug/ml



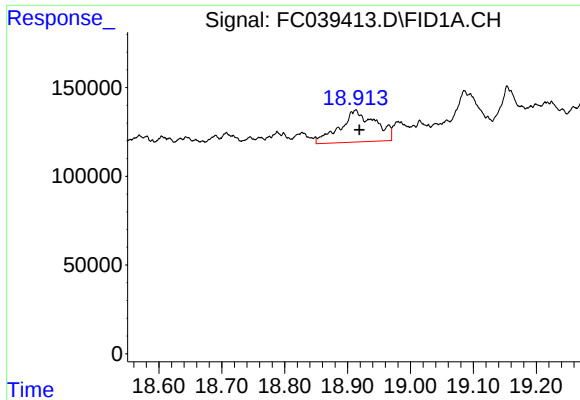
#17 n-Tricontane (C30)

R.T.: 17.303 min
Delta R.T.: -0.009 min
Response: 354880
Conc: 2.42 ug/ml



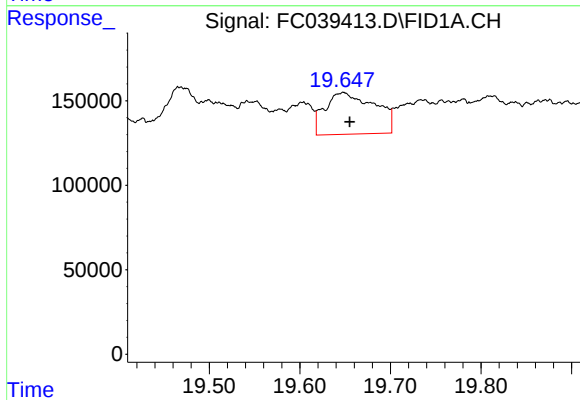
#18 n-Dotriacontane (C32)

R.T.: 18.132 min
Delta R.T.: -0.007 min
Response: 241140
Conc: 1.80 ug/ml



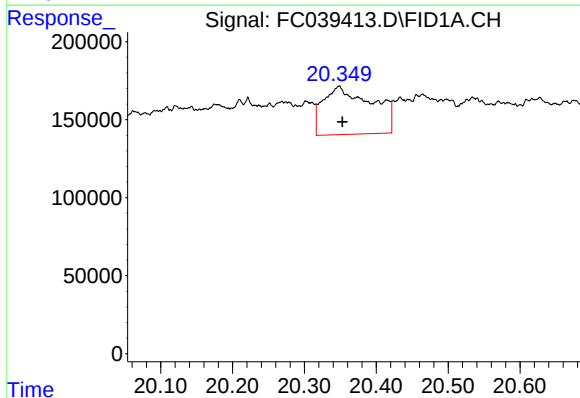
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min
Delta R.T.: -0.007 min
Response: 698037
Conc: 6.14 ug/ml



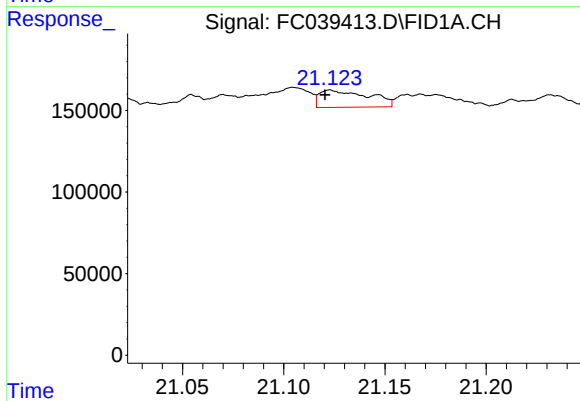
#20 n-Hexatriacontane (C36)

R.T.: 19.648 min
Delta R.T.: -0.007 min
Response: 944136
Conc: 9.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.348 min
Delta R.T.: -0.005 min
Response: 1454946
Conc: 15.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: 0.003 min
Response: 178492
Conc: 1.97 ug/ml