

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037913.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 16:48
 Operator : AJ\SJ
 Sample : J5762-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 03:14:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.294	2109804	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
12) S 1-chlorooctadecane (S...	12.748	44760001	522.045 ug/ml
Spiked Amount 50.000		Recovery =	1044.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.974	104159	1.165 ug/ml
7) T n-Hexadecane (C16)	9.563	110564	1.192 ug/ml
8) T n-Octadecane (C18)	10.996	83957	0.855 ug/ml
10) T n-Eicosane (C20)	12.335	394817	3.951 ug/ml
11) T n-Heneicosane (C21)	12.967	6251539	63.249 ug/ml
13) T n-Docosane (C22)	13.498	193891	1.933 ug/ml
14) T n-Tetracosane (C24)	14.575	1097591	10.802 ug/ml
15) T n-Hexacosane (C26)	15.605	199663	1.974 ug/ml
16) T n-Octacosane (C28)	16.551	289246	2.891 ug/ml
17) T n-Tricontane (C30)	17.436	549669	5.597 ug/ml
18) T n-Dotriacontane (C32)	18.265	293389	3.193 ug/ml
19) T n-Tetratriacontane (C34)	19.045	197260	2.466 ug/ml
20) T n-Hexatriacontane (C36)	19.786	152438	2.120 ug/ml
22) T n-Tetracontane (C40)	21.290	328364	4.586 ug/ml

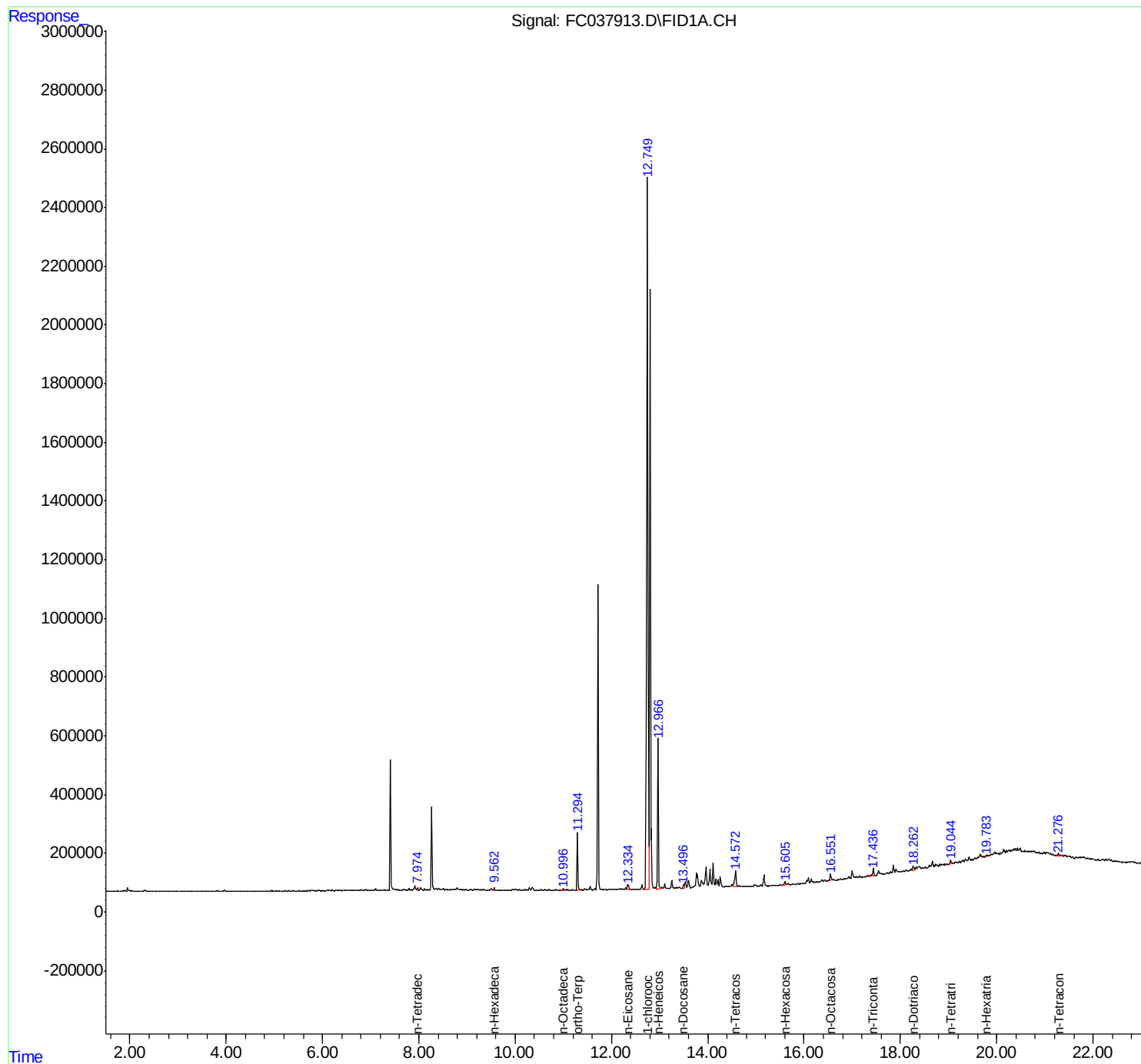
(f)=RT Delta > 1/2 Window

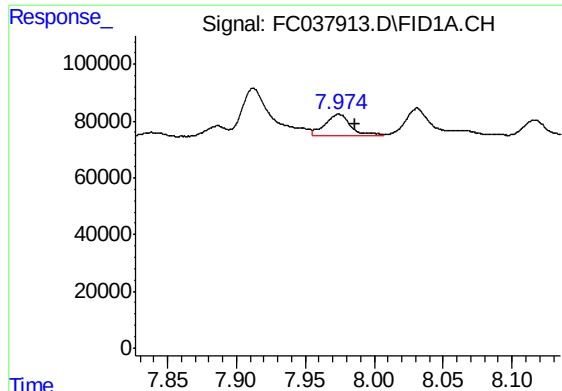
(m)=manual int.

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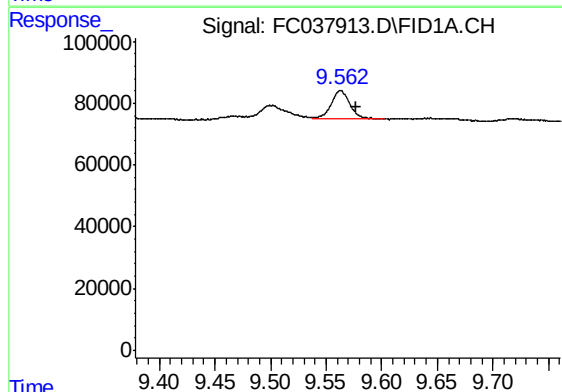
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Signal Info : 20M x 0.18mm x 0.18um





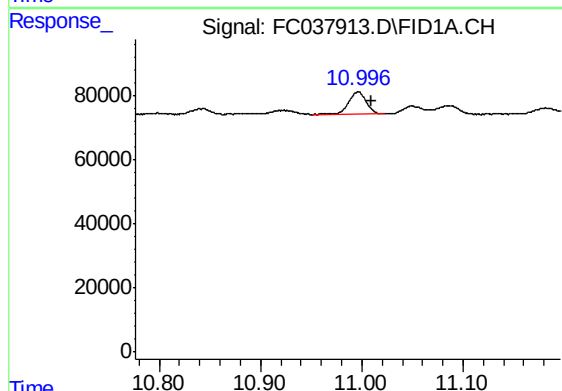
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 104159
Conc: 1.16 ug/ml



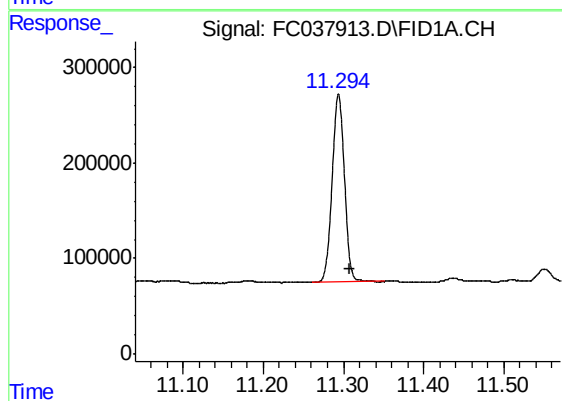
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 110564
Conc: 1.19 ug/ml



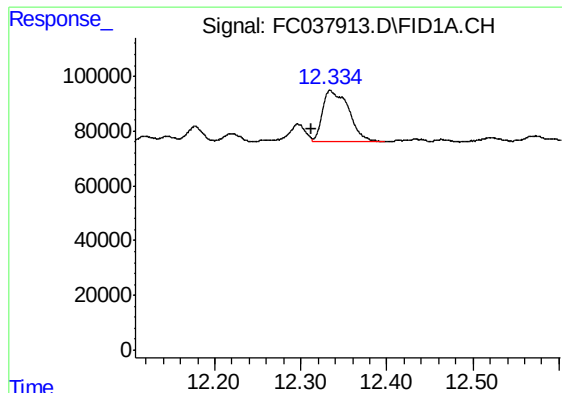
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 83957
Conc: 0.85 ug/ml



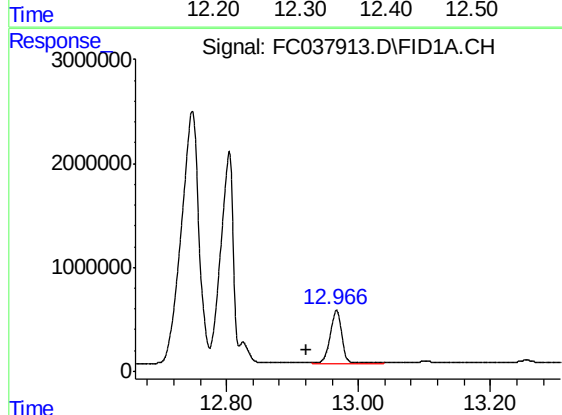
#9 ortho-Terphenyl (SURRE)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2109804
Conc: 19.34 ug/ml



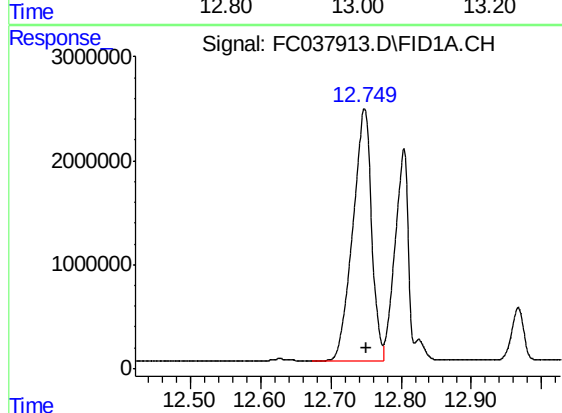
#10 n-Eicosane (C20)

R.T.: 12.335 min
Delta R.T.: 0.023 min
Response: 394817
Conc: 3.95 ug/ml



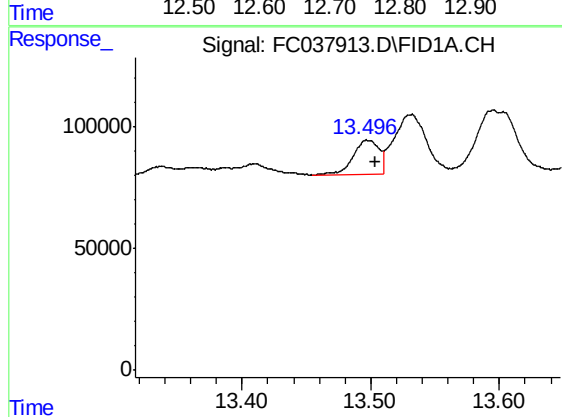
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.047 min
Response: 6251539
Conc: 63.25 ug/ml



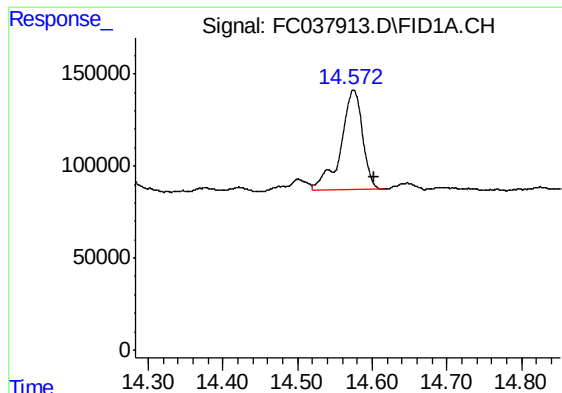
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: -0.002 min
Response: 44760001
Conc: 522.05 ug/ml



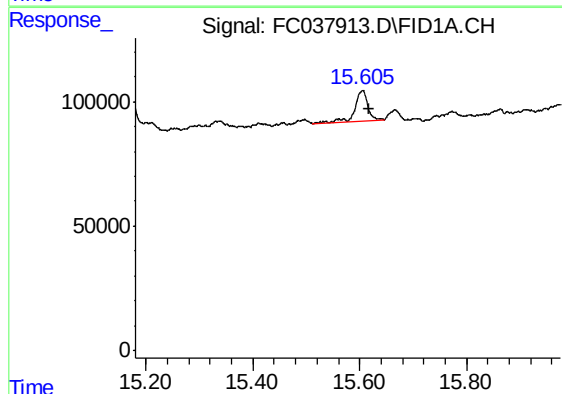
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.006 min
Response: 193891
Conc: 1.93 ug/ml



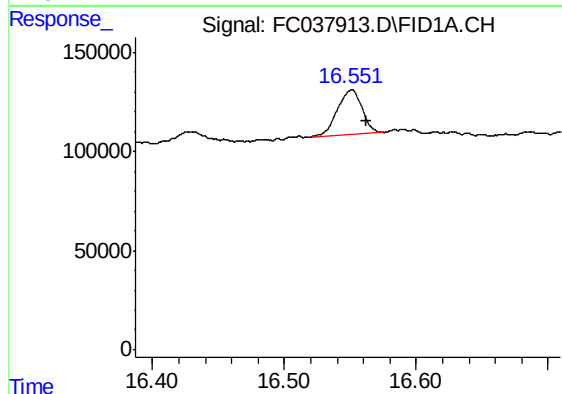
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.027 min
Response: 1097591
Conc: 10.80 ug/ml



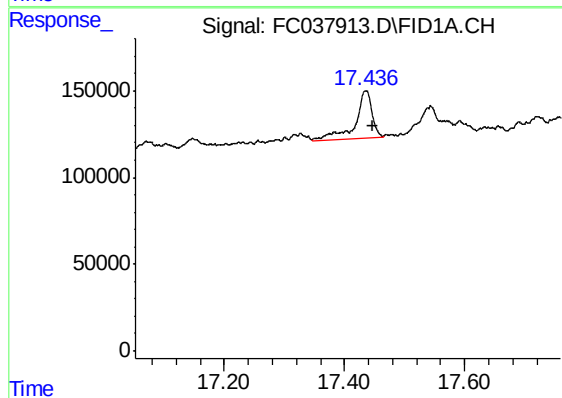
#15 n-Hexacosane (C26)

R.T.: 15.605 min
Delta R.T.: -0.013 min
Response: 199663
Conc: 1.97 ug/ml



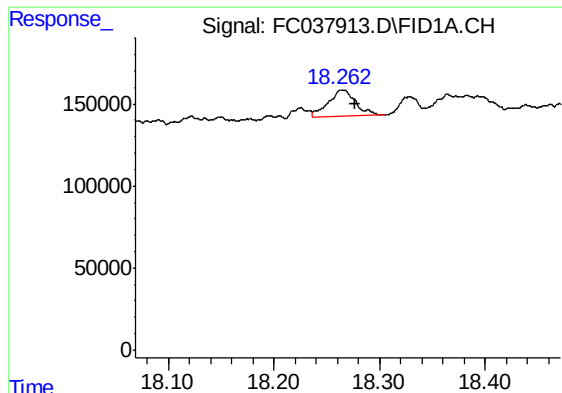
#16 n-Octacosane (C28)

R.T.: 16.551 min
Delta R.T.: -0.012 min
Response: 289246
Conc: 2.89 ug/ml



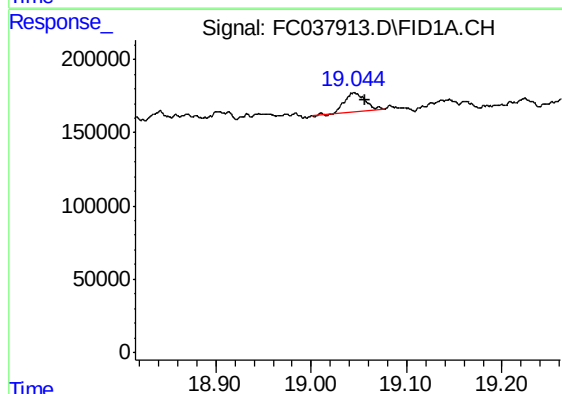
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 549669
Conc: 5.60 ug/ml



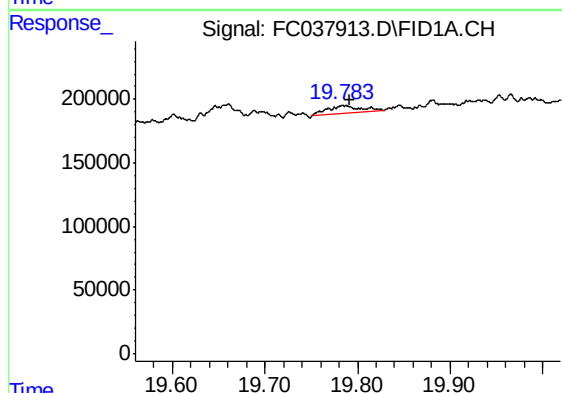
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.011 min
Response: 293389
Conc: 3.19 ug/ml



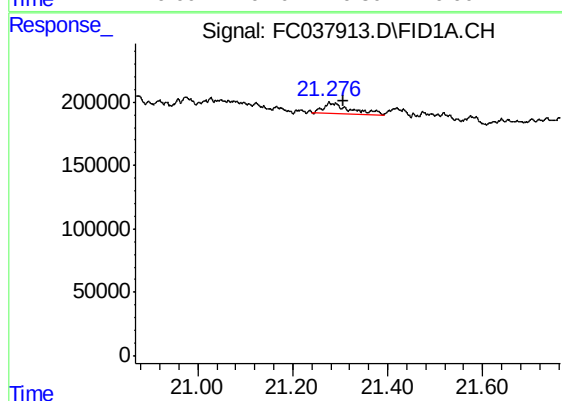
#19 n-Tetratriacontane (C34)

R.T.: 19.045 min
Delta R.T.: -0.012 min
Response: 197260
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.786 min
Delta R.T.: -0.006 min
Response: 152438
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: -0.017 min
Response: 328364
Conc: 4.59 ug/ml