

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039972.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 8:29
 Operator : AJ\SJ
 Sample : K1691-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 09:09:44 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)	11.140	4105567	24.409 ug/ml
Spiked Amount 50.000		Recovery =	48.82%
12) S 1-chlorooctadecane (S...	12.587	3178602	25.199 ug/ml
Spiked Amount 50.000		Recovery =	50.40%
Target Compounds			
7) T n-Hexadecane (C16)	9.420	118131	0.912 ug/ml
8) T n-Octadecane (C18)	10.849	100423	0.747 ug/ml
10) T n-Eicosane (C20)	12.182	311287	2.387 ug/ml
11) T n-Heneicosane (C21)	12.756	97824	0.771 ug/ml
13) T n-Docosane (C22)	13.338	124983	0.992 ug/ml
14) T n-Tetracosane (C24)	14.433	138073	1.105 ug/ml
15) T n-Hexacosane (C26)	15.449	332643	2.667 ug/ml
16) T n-Octacosane (C28)	16.391	643106	4.812 ug/ml
17) T n-Tricontane (C30)	17.278	471280	3.211 ug/ml
18) T n-Dotriacontane (C32)	18.151	499900	3.721 ug/ml
19) T n-Tetratriacontane (C34)	18.891	1854158	16.301 ug/ml
20) T n-Hexatriacontane (C36)	19.638	2554615	26.487 ug/ml
21) T n-Octatriacontane (C38)	20.380	2290588	24.947 ug/ml
22) T n-Tetracontane (C40)	21.095	533698	5.880 ug/ml

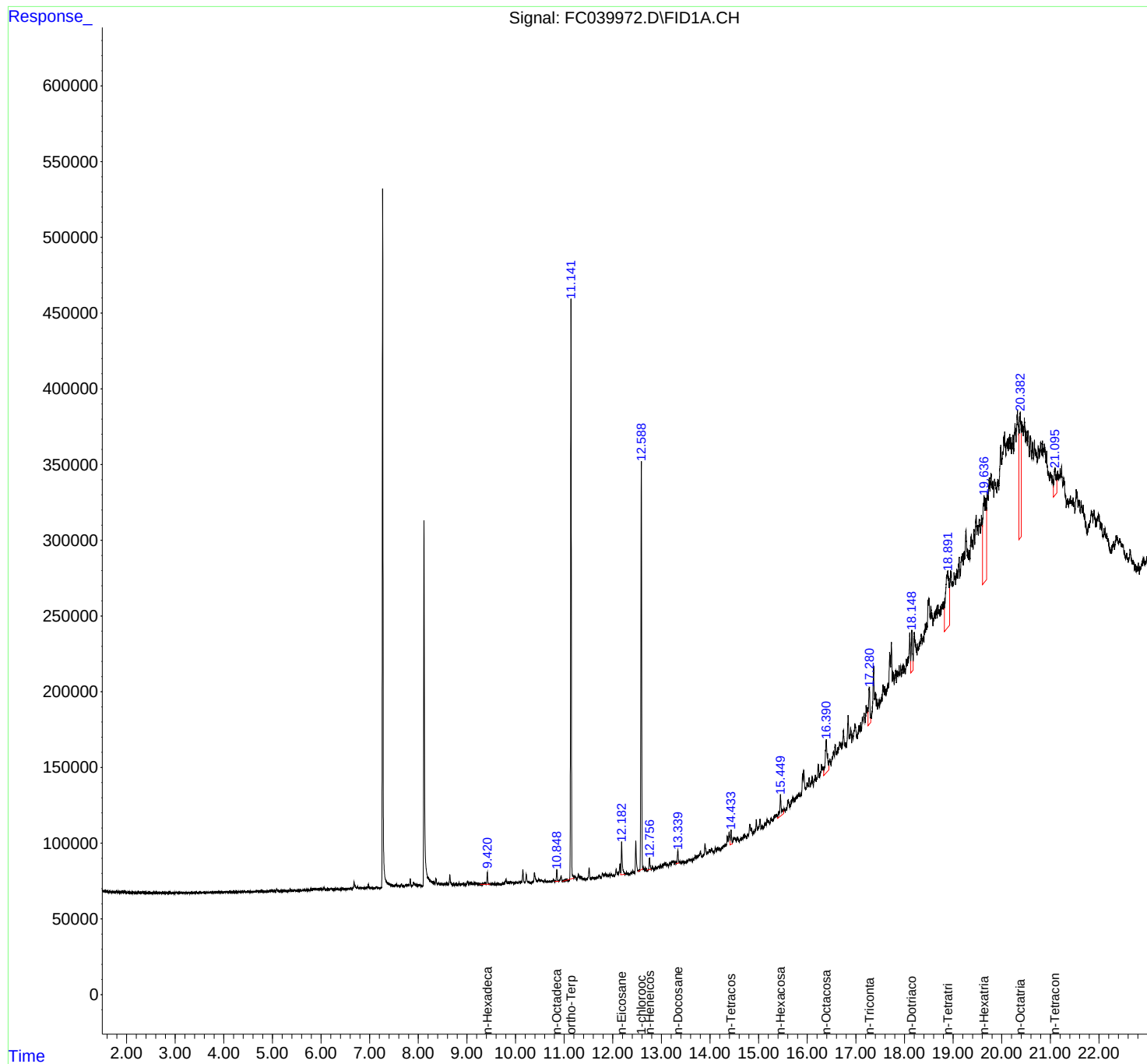
(f)=RT Delta > 1/2 Window

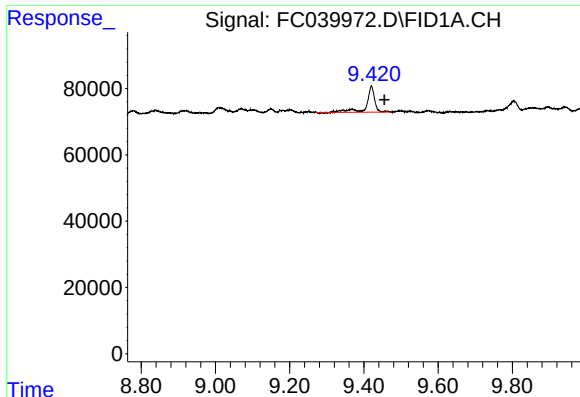
(m)=manual int.

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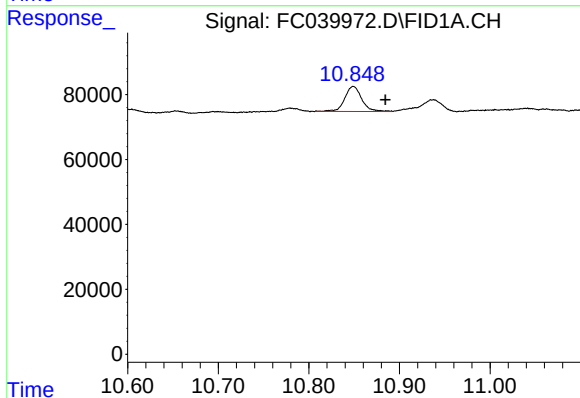
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Signal Info : 20M x 0.18mm x 0.18um





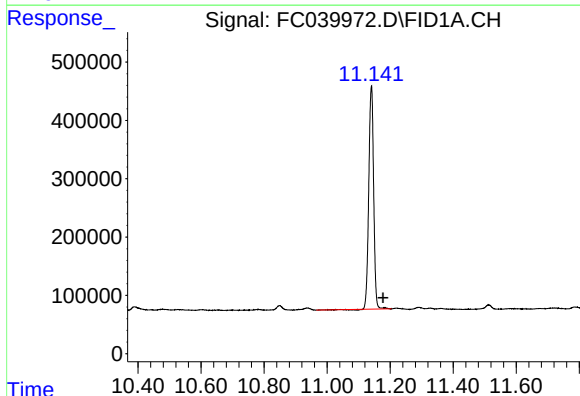
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.034 min
Response: 118131
Conc: 0.91 ug/ml



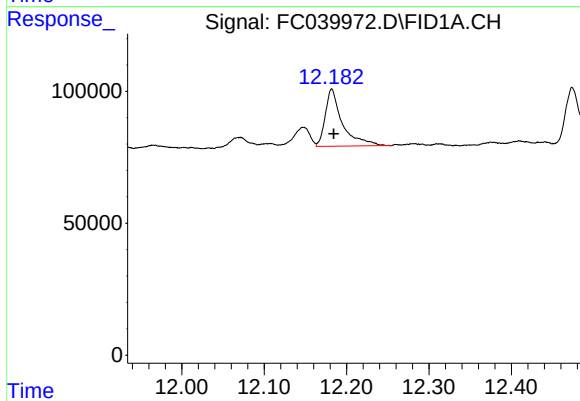
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 100423
Conc: 0.75 ug/ml



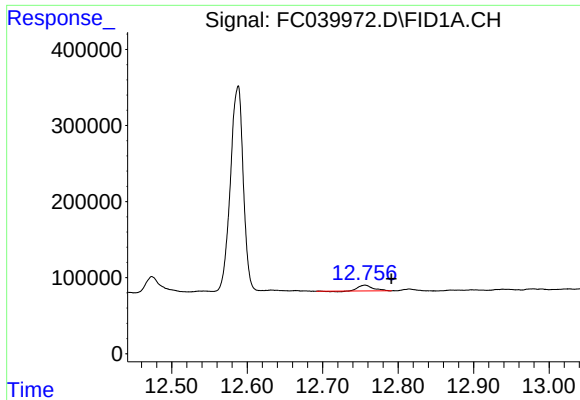
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 4105567
Conc: 24.41 ug/ml



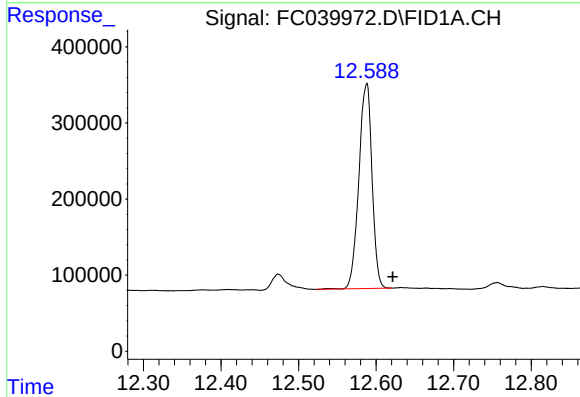
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.002 min
Response: 311287
Conc: 2.39 ug/ml



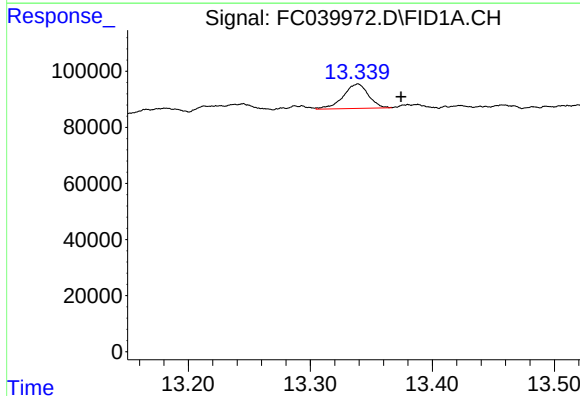
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.035 min
Response: 97824
Conc: 0.77 ug/ml



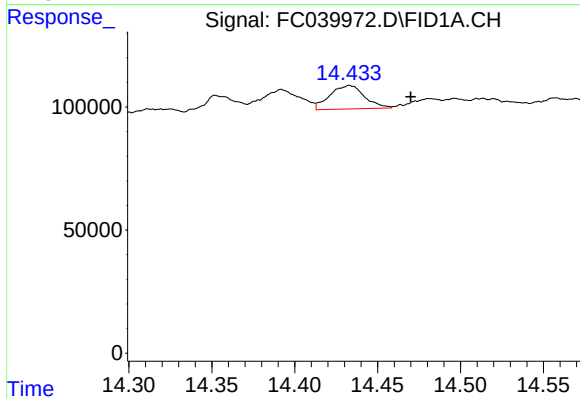
#12 1-chlorooctadecane (SURR)

R.T.: 12.587 min
Delta R.T.: -0.034 min
Response: 3178602
Conc: 25.20 ug/ml



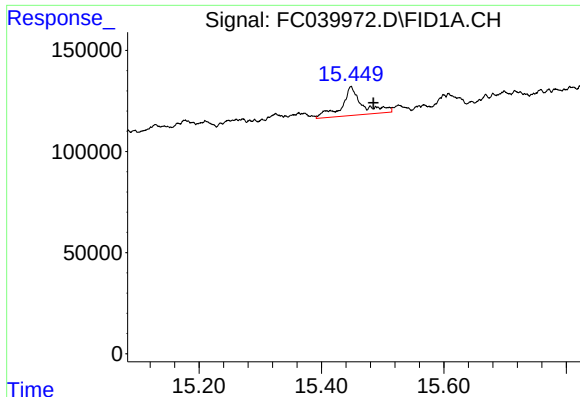
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: -0.036 min
Response: 124983
Conc: 0.99 ug/ml



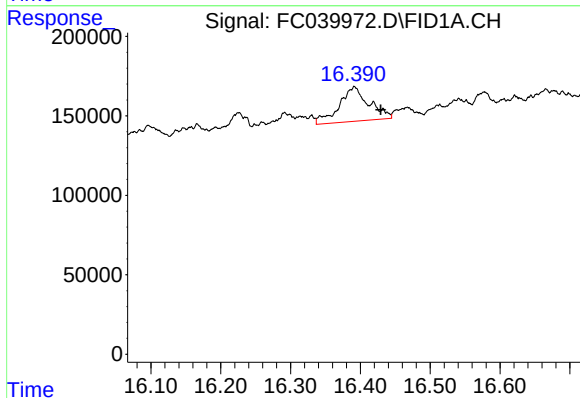
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 138073
Conc: 1.10 ug/ml



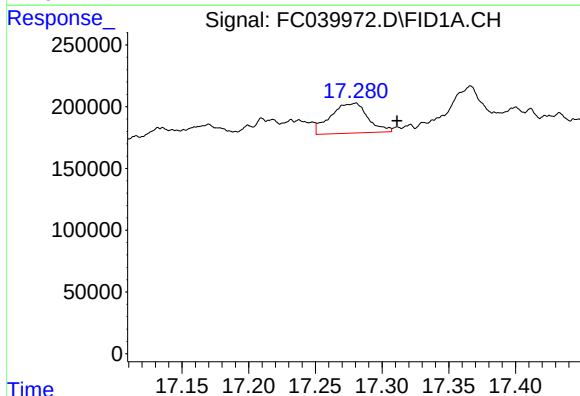
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 332643
Conc: 2.67 ug/ml



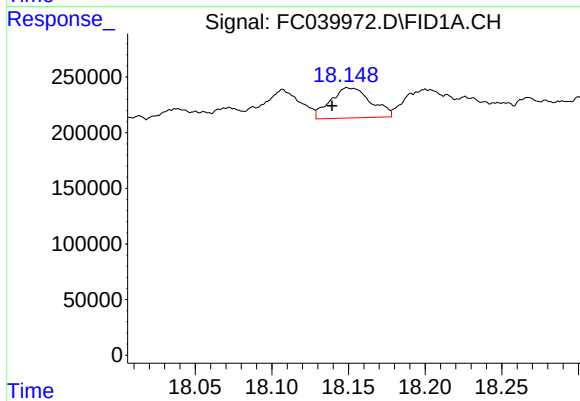
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 643106
Conc: 4.81 ug/ml



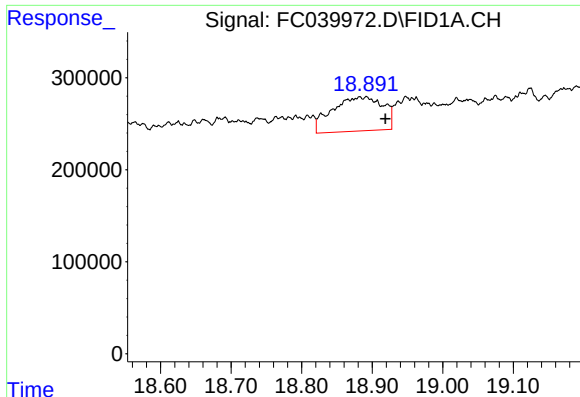
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.033 min
Response: 471280
Conc: 3.21 ug/ml



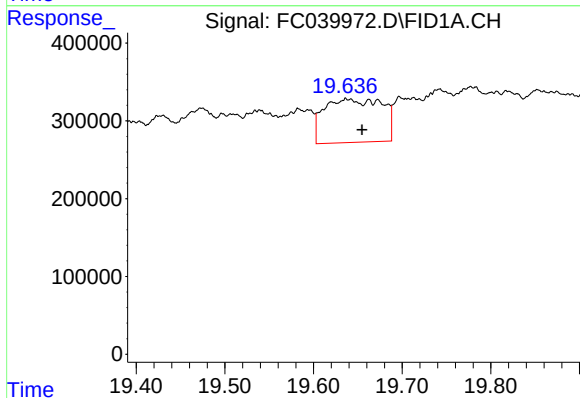
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: 0.012 min
Response: 499900
Conc: 3.72 ug/ml



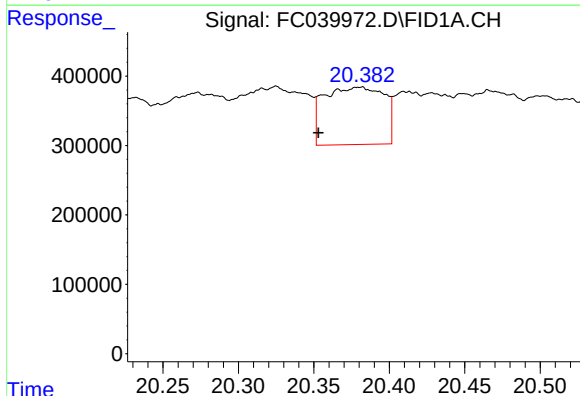
#19 n-Tetratriacontane (C34)

R.T.: 18.891 min
Delta R.T.: -0.028 min
Response: 1854158
Conc: 16.30 ug/ml



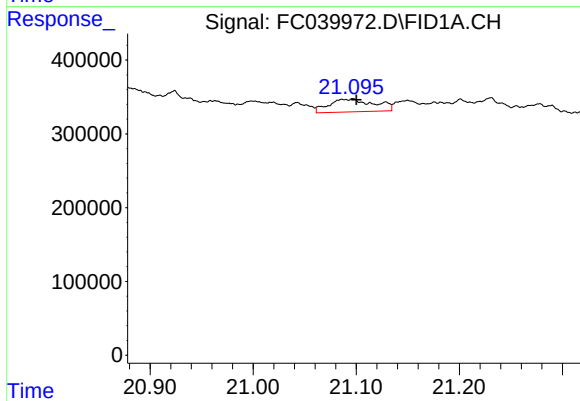
#20 n-Hexatriacontane (C36)

R.T.: 19.638 min
Delta R.T.: -0.017 min
Response: 2554615
Conc: 26.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: 0.027 min
Response: 2290588
Conc: 24.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.095 min
Delta R.T.: -0.005 min
Response: 533698
Conc: 5.88 ug/ml