

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028417.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 20:08
 Operator : AJ\SJ
 Sample : K1974-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

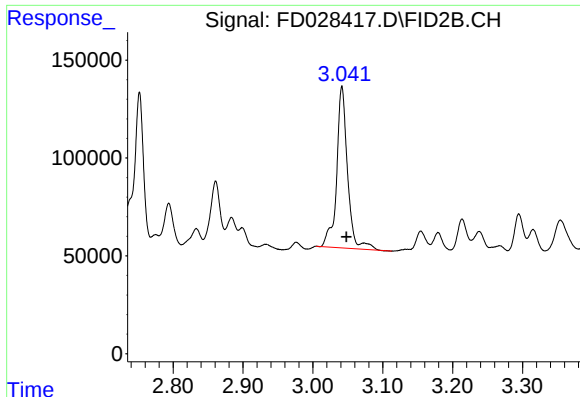
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.191	3226440	23.183 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
12) S 1-chlorooctadecane (S...	12.634	2585032	24.068 ug/ml
Spiked Amount 50.000		Recovery =	48.14%
Target Compounds			
1) T n-Nonane (C9)	3.042	893631	9.777 ug/ml
2) T n-Decane (C10)	4.100	345351	3.704 ug/ml
3) T A~Naphthalene (C11.7)	5.671	270015	2.561 ug/ml
4) T n-Dodecane (C12)	6.125	88347	0.936 ug/ml
5) T A~2-methylnaphthalene...	6.715	141105	1.317 ug/ml
6) T n-Tetradecane (C14)	7.875	13906	0.142 ug/ml
7) T n-Hexadecane (C16)	9.467	11287	0.111 ug/ml
8) T n-Octadecane (C18)	10.977	13151	0.124 ug/ml
10) T n-Eicosane (C20)	12.223	94646	0.878 ug/ml
11) T n-Heneicosane (C21)	12.808	61148	0.575 ug/ml
13) T n-Docosane (C22)	13.388	54287	0.509 ug/ml
14) T n-Tetracosane (C24)	14.480	34045	0.323 ug/ml
15) T n-Hexacosane (C26)	15.489	50372	0.493 ug/ml
16) T n-Octacosane (C28)	16.433	72066	0.727 ug/ml
17) T n-Tricontane (C30)	17.316	69660	0.738 ug/ml
18) T n-Dotriacontane (C32)	18.138	53042	0.615 ug/ml
19) T n-Tetratriacontane (C34)	18.918	48640	0.653 ug/ml
20) T n-Hexatriacontane (C36)	19.651	44958	0.698 ug/ml
21) T n-Octatriacontane (C38)	20.345	97062	1.611 ug/ml
22) T n-Tetracontane (C40)	21.105	68575	1.158 ug/ml

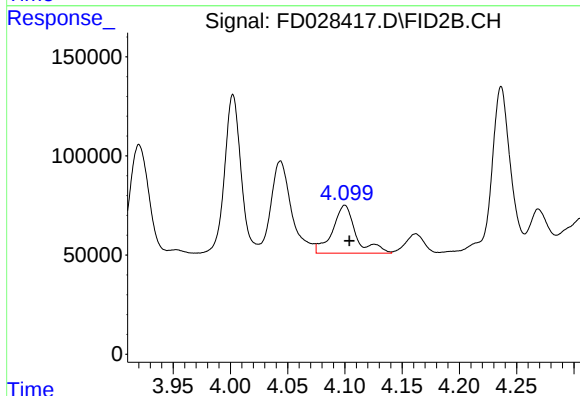
(f)=RT Delta > 1/2 Window

(m)=manual int.



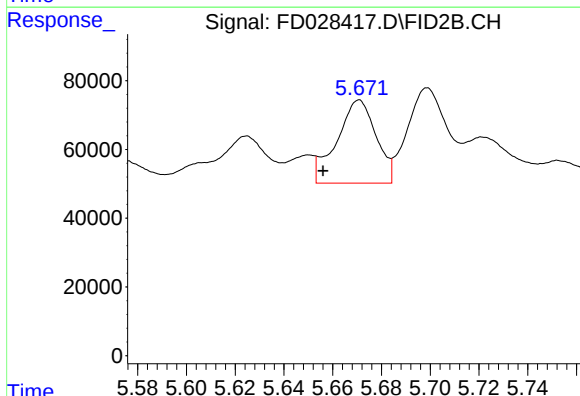
#1 n-Nonane (C9)

R.T.: 3.042 min
Delta R.T.: -0.006 min
Response: 893631
Conc: 9.78 ug/ml



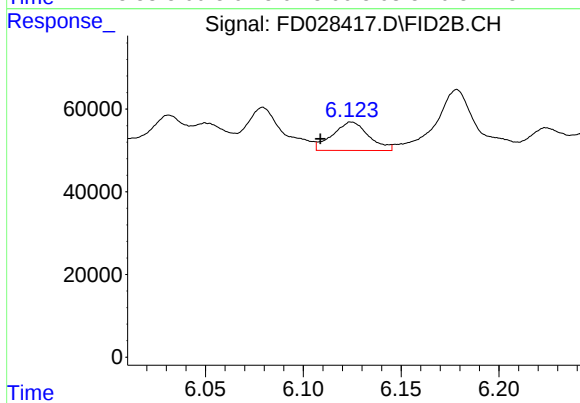
#2 n-Decane (C10)

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 345351
Conc: 3.70 ug/ml



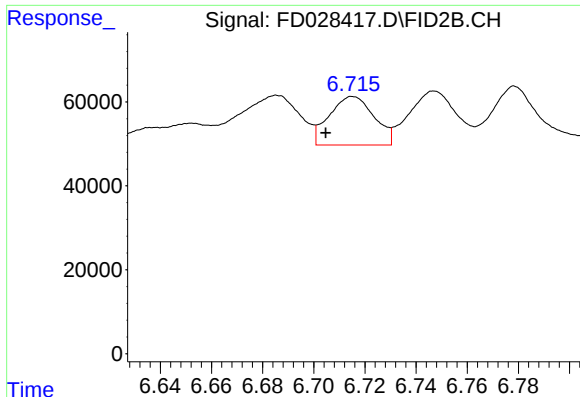
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 270015
Conc: 2.56 ug/ml



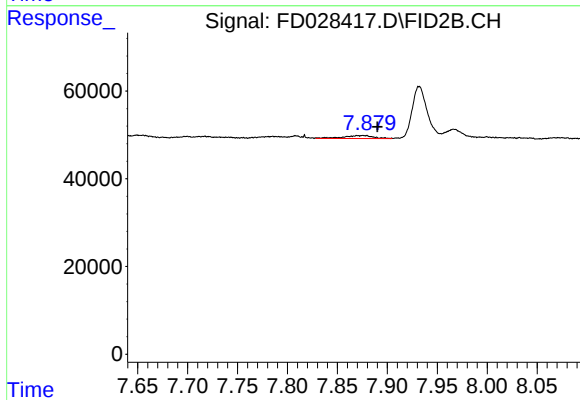
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 88347
Conc: 0.94 ug/ml



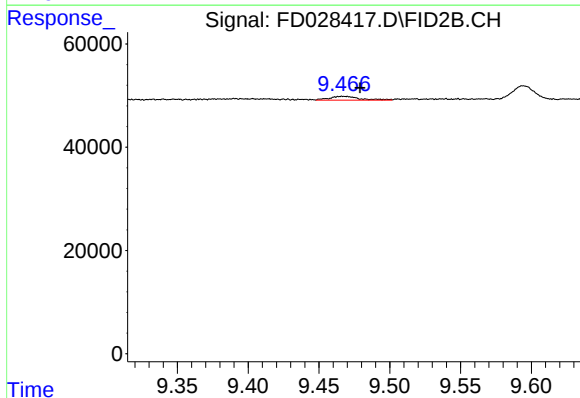
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: 0.011 min
Response: 141105
Conc: 1.32 ug/ml



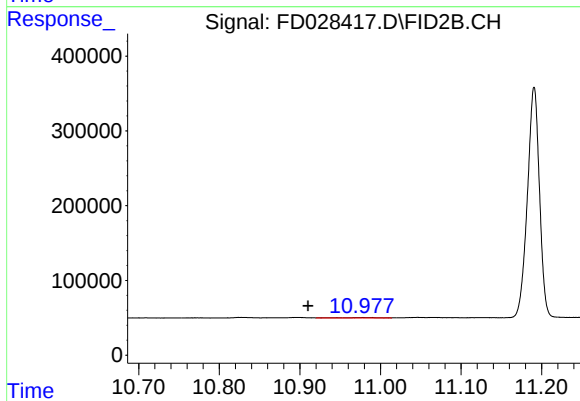
#6 n-Tetradecane (C14)

R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 13906
Conc: 0.14 ug/ml



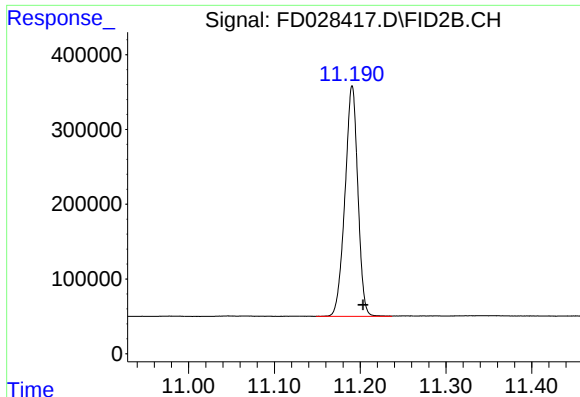
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 11287
Conc: 0.11 ug/ml



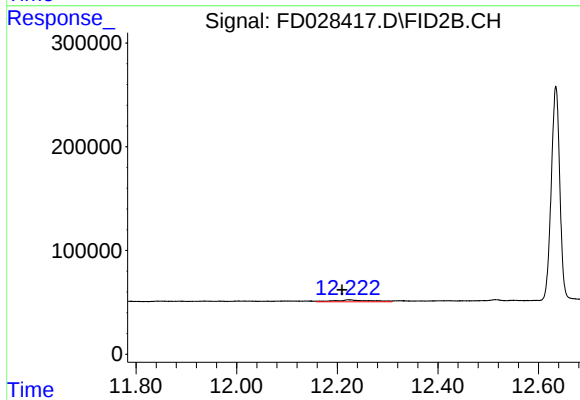
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: 0.067 min
Response: 13151
Conc: 0.12 ug/ml



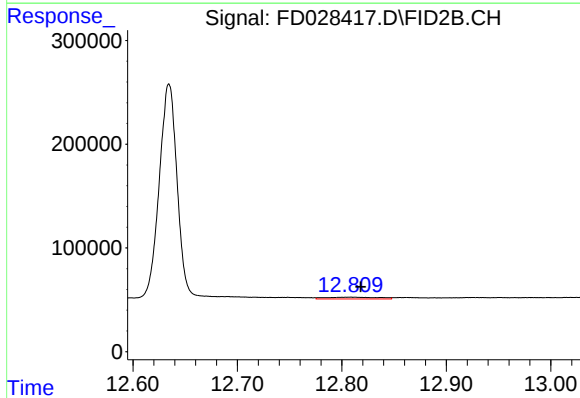
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.013 min
Response: 3226440
Conc: 23.18 ug/ml



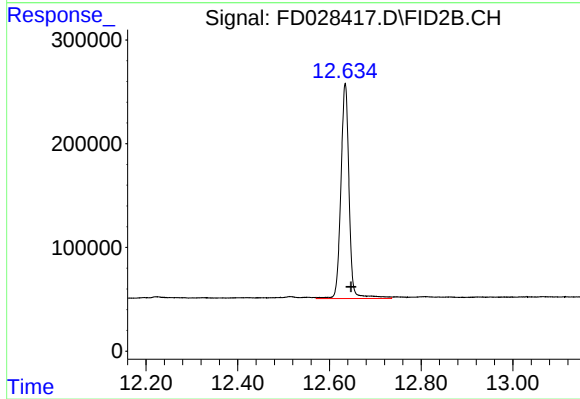
#10 n-Eicosane (C20)

R.T.: 12.223 min
Delta R.T.: 0.013 min
Response: 94646
Conc: 0.88 ug/ml



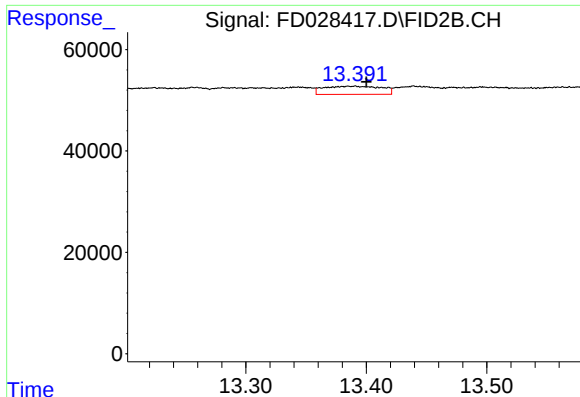
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: -0.010 min
Response: 61148
Conc: 0.58 ug/ml



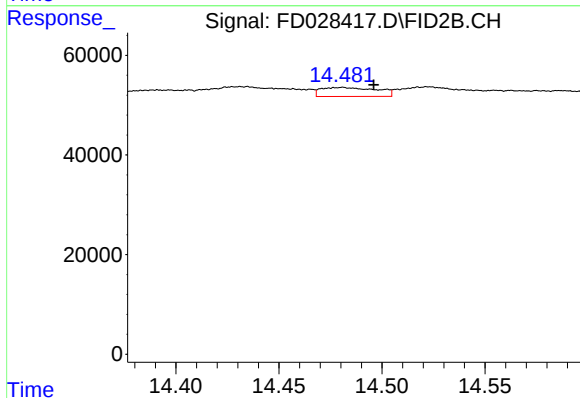
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 2585032
Conc: 24.07 ug/ml



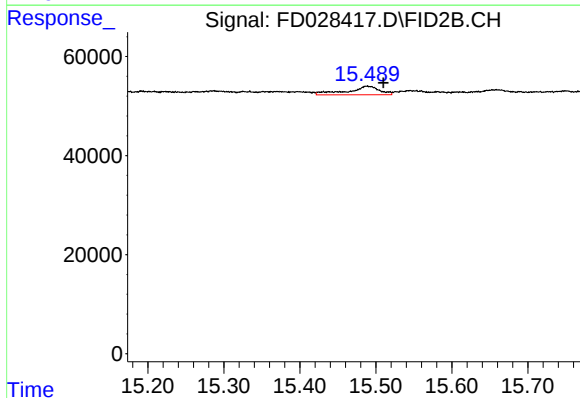
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 54287
Conc: 0.51 ug/ml



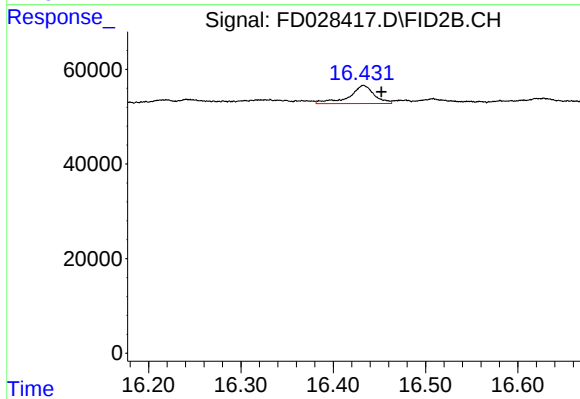
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.016 min
Response: 34045
Conc: 0.32 ug/ml



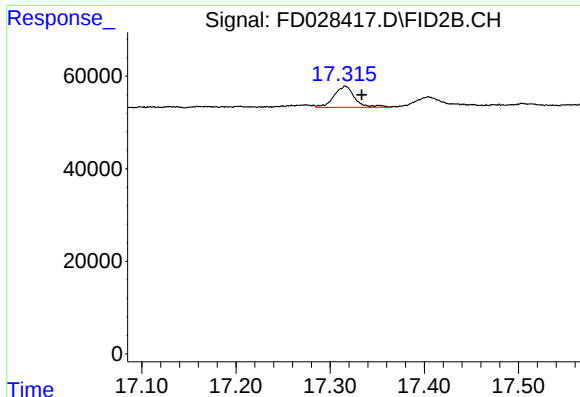
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.021 min
Response: 50372
Conc: 0.49 ug/ml



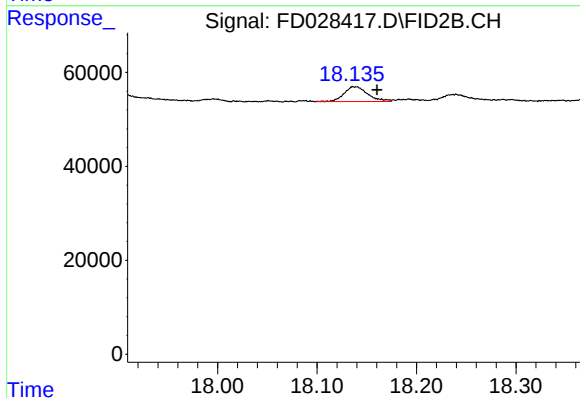
#16 n-Octacosane (C28)

R.T.: 16.433 min
Delta R.T.: -0.019 min
Response: 72066
Conc: 0.73 ug/ml



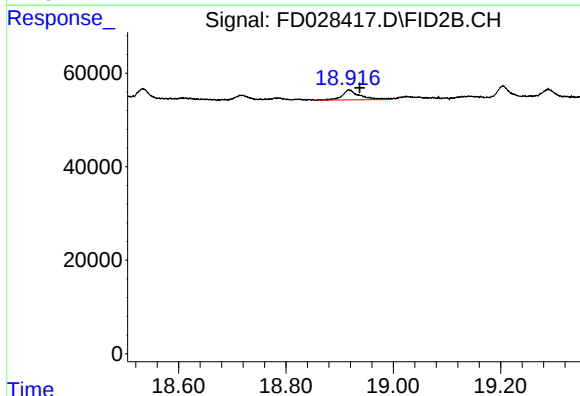
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.018 min
Response: 69660
Conc: 0.74 ug/ml



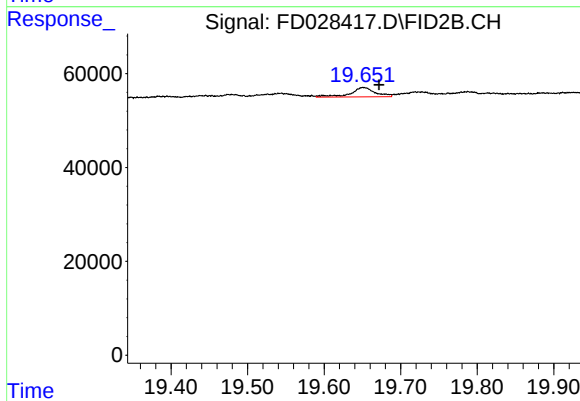
#18 n-Dotriacontane (C32)

R.T.: 18.138 min
Delta R.T.: -0.022 min
Response: 53042
Conc: 0.61 ug/ml



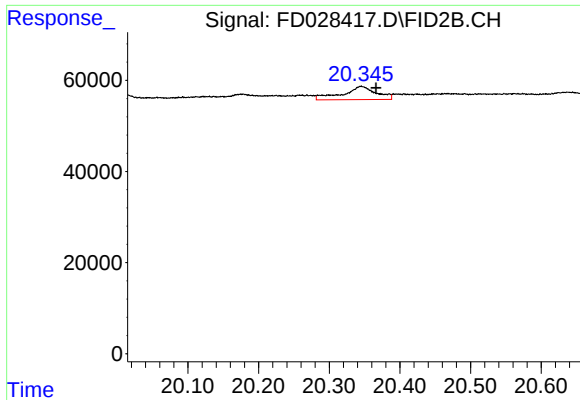
#19 n-Tetratriacontane (C34)

R.T.: 18.918 min
Delta R.T.: -0.020 min
Response: 48640
Conc: 0.65 ug/ml



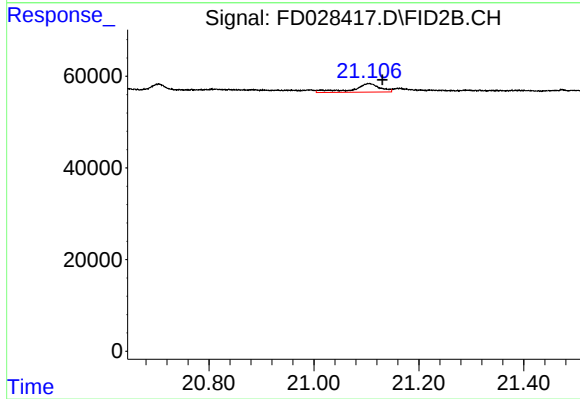
#20 n-Hexatriacontane (C36)

R.T.: 19.651 min
Delta R.T.: -0.021 min
Response: 44958
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.345 min
Delta R.T.: -0.021 min
Response: 97062
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.105 min
Delta R.T.: -0.026 min
Response: 68575
Conc: 1.16 ug/ml