

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043236.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 15:05
 Operator : YP/AJ
 Sample : N3214-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

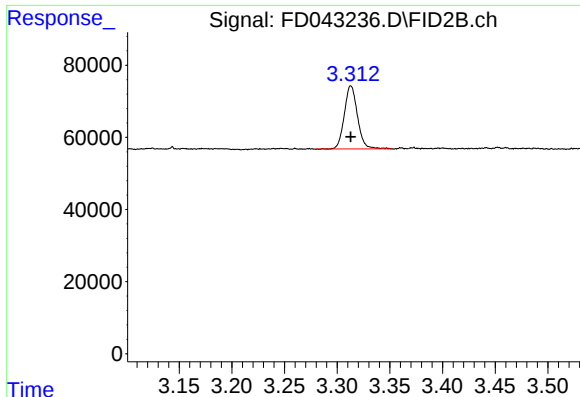
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.965	3237587	23.384 ug/ml
Spiked Amount 50.000		Recovery =	46.77%
Target Compounds			
1) T n-Nonane (C9)	3.313	152272	1.016 ug/ml
2) T n-Decane (C10)	4.377	192337	1.289 ug/ml
4) T n-Dodecane (C12)	6.391	328528	2.149 ug/ml
6) T n-Tetradecane (C14)	8.182	247749	1.610 ug/ml
7) T n-Hexadecane (C16)	9.778	246738	1.579 ug/ml
8) T n-Octadecane (C18)	11.215	299997	1.894 ug/ml
10) T n-Eicosane (C20)	12.520	318608	2.007 ug/ml
11) T n-Heneicosane (C21)	13.131	290710	1.821 ug/ml
13) T n-Docosane (C22)	13.714	417948	2.616 ug/ml
14) T n-Tetracosane (C24)	14.815	608815	3.792 ug/ml
15) T n-Hexacosane (C26)	15.833	690416	4.346 ug/ml
16) T n-Octacosane (C28)	16.779	835335	5.330 ug/ml
17) T n-Tricontane (C30)	17.662	892791	5.883 ug/mlm
18) T n-Dotriacontane (C32)	18.492	849630	6.034 ug/ml
19) T n-Tetratriacontane (C34)	19.273	562623	4.418 ug/ml
20) T n-Hexatriacontane (C36)	20.008	373272	3.242 ug/ml
21) T n-Octatriacontane (C38)	20.727	295005	2.739 ug/ml
22) T n-Tetracontane (C40)	21.602	311697	2.932 ug/mlm

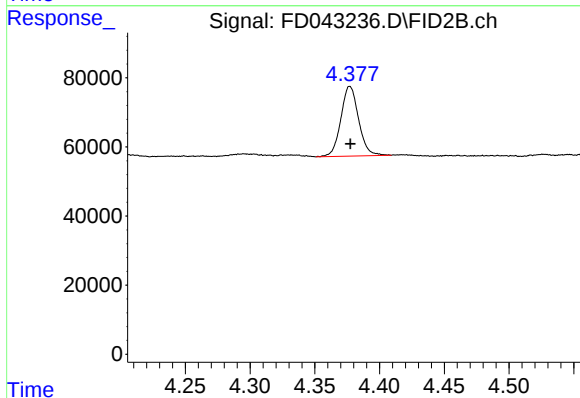
(f)=RT Delta > 1/2 Window

(m)=manual int.



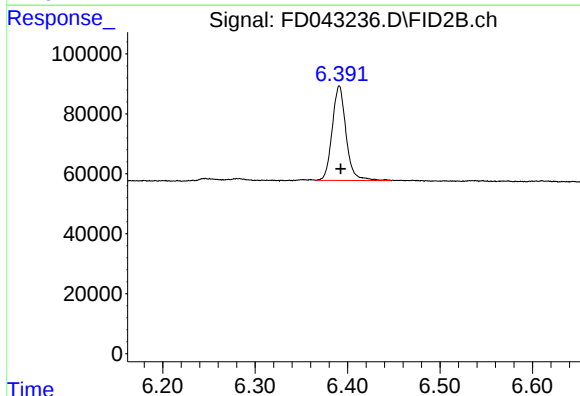
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 152272
Conc: 1.02 ug/ml



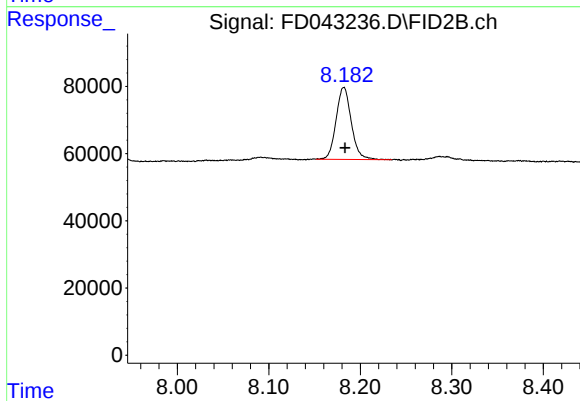
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 192337
Conc: 1.29 ug/ml



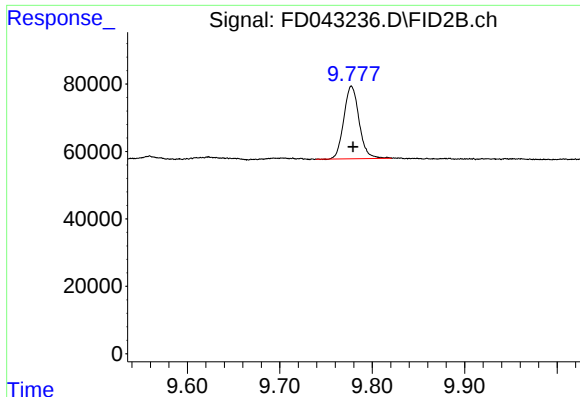
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 328528
Conc: 2.15 ug/ml



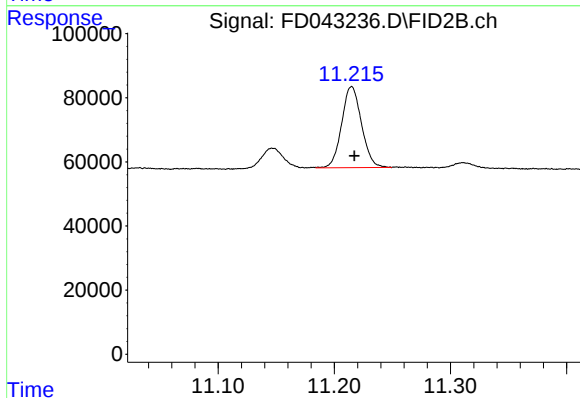
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 247749
Conc: 1.61 ug/ml



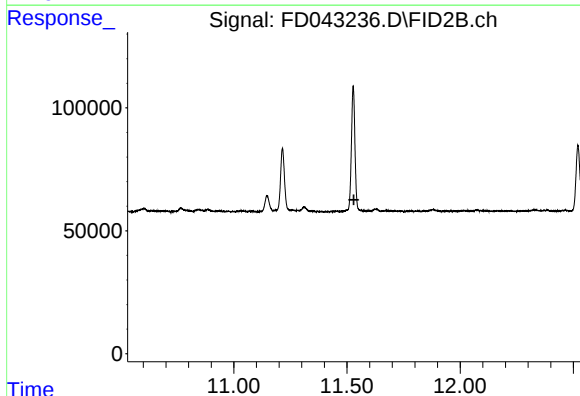
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 246738
Conc: 1.58 ug/ml



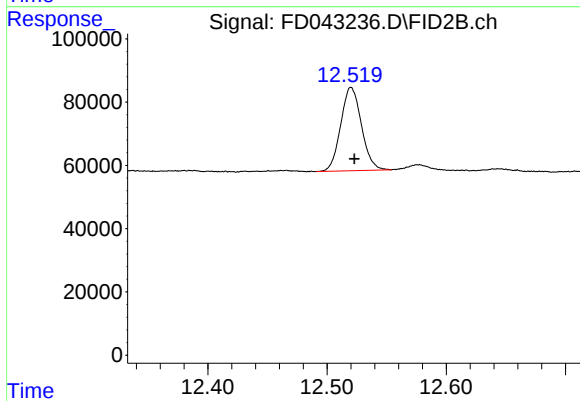
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 299997
Conc: 1.89 ug/ml



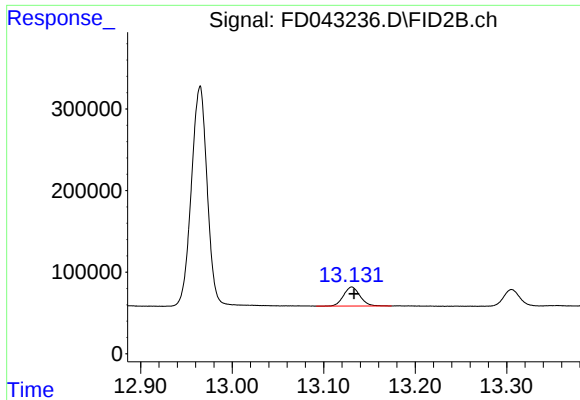
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.531 min
Response: 0
Conc: N.D.



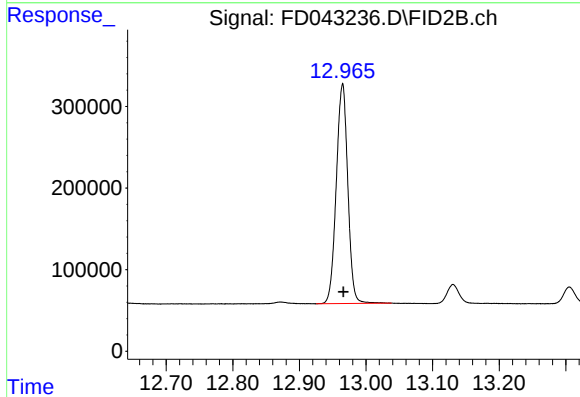
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.003 min
Response: 318608
Conc: 2.01 ug/ml



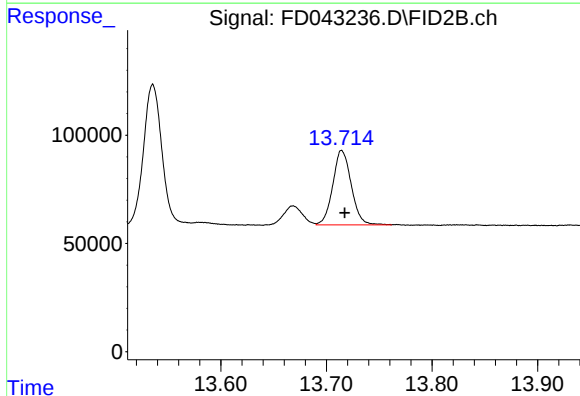
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.003 min
Response: 290710
Conc: 1.82 ug/ml



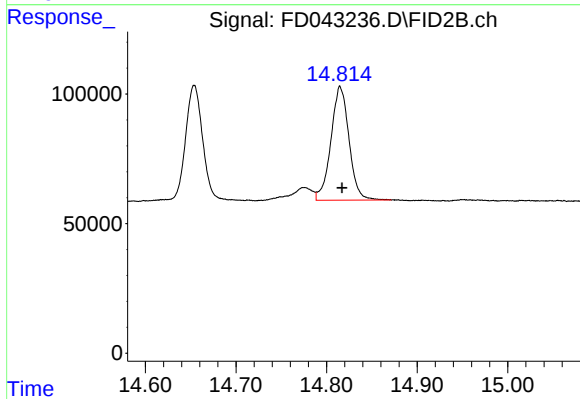
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 3237587
Conc: 23.38 ug/ml



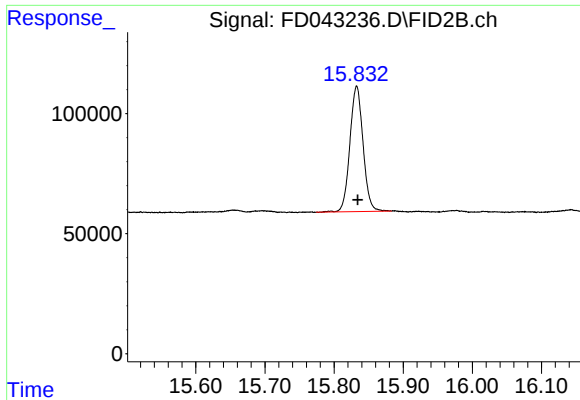
#13 n-Docosane (C22)

R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 417948
Conc: 2.62 ug/ml



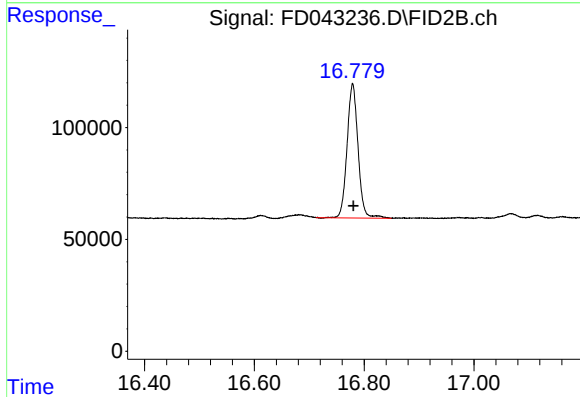
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 608815
Conc: 3.79 ug/ml



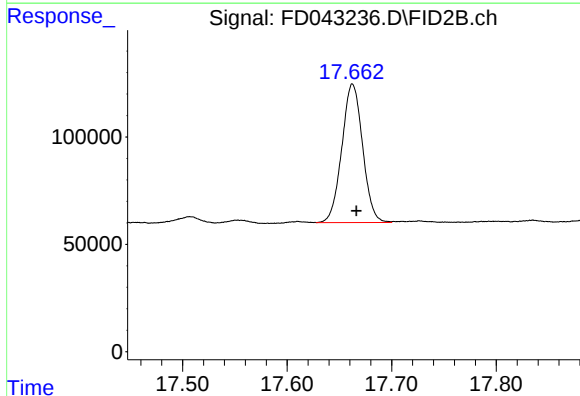
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.002 min
Response: 690416
Conc: 4.35 ug/ml



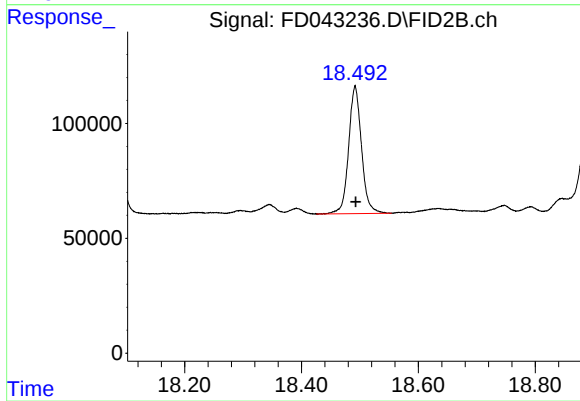
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.002 min
Response: 835335
Conc: 5.33 ug/ml



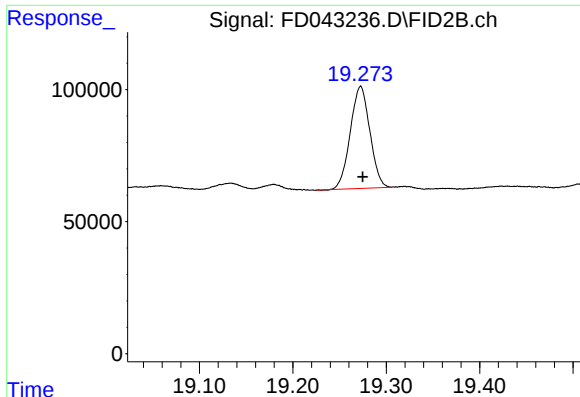
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.004 min
Response: 892791
Conc: 5.88 ug/ml m



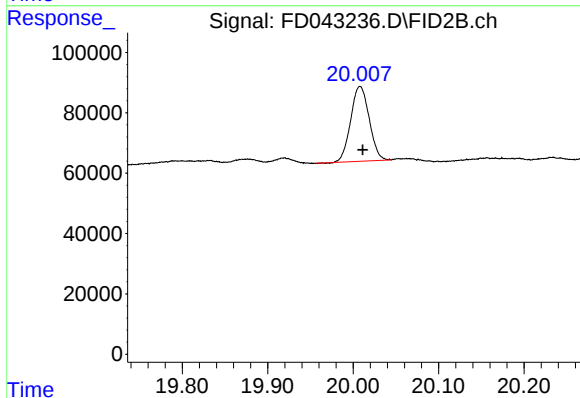
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.001 min
Response: 849630
Conc: 6.03 ug/ml



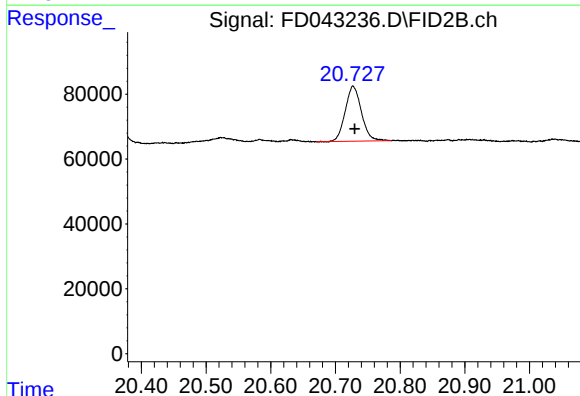
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 562623
Conc: 4.42 ug/ml



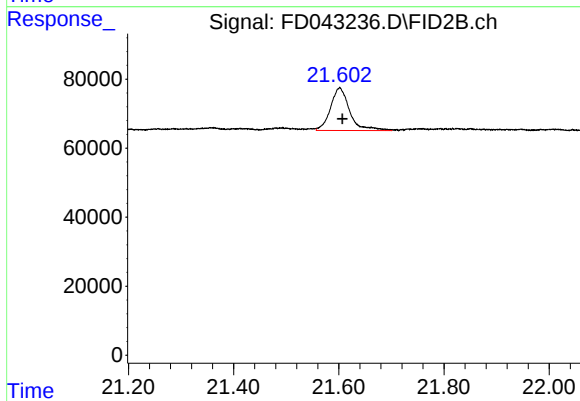
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.003 min
Response: 373272
Conc: 3.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.003 min
Response: 295005
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.005 min
Response: 311697
Conc: 2.93 ug/ml m