

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AL\
 Data File : FD030061.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2019 22:21
 Operator : DD\AJ
 Sample : K4321-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:07:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.567	5550117	40.378 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
12) S 1-chlorooctadecane (S...	12.992	4480738	39.286 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
Target Compounds			
1) T n-Nonane (C9)	3.366	3074000	25.687 ug/ml
2) T n-Decane (C10)	4.427	3686959	30.317 ug/ml
3) T A-Naphthalene (C11.7)	6.005	4419171	32.100 ug/ml
4) T n-Dodecane (C12)	6.435	4136652	33.924 ug/ml
5) T A~2-methylnaphthalene...	7.057	4634332	33.508 ug/ml
6) T n-Tetradecane (C14)	8.223	4503363	36.510 ug/ml
7) T n-Hexadecane (C16)	9.814	4742203	37.979 ug/ml
8) T n-Octadecane (C18)	11.248	4775191	37.350 ug/ml
10) T n-Eicosane (C20)	12.550	4689417	36.119 ug/ml
11) T n-Heneicosane (C21)	13.157	4645278	35.768 ug/ml
13) T n-Docosane (C22)	13.740	4571618	35.012 ug/ml
14) T n-Tetracosane (C24)	14.824	8668121	66.043 ug/ml
15) T n-Hexacosane (C26)	15.849	4194814	32.523 ug/ml
16) T n-Octacosane (C28)	16.791	4030567	31.767 ug/ml
17) T n-Tricontane (C30)	17.672	3938266	32.498 ug/ml
18) T n-Dotriacontane (C32)	18.497	3781568	33.725 ug/ml
19) T n-Tetratriacontane (C34)	19.273	3662203	41.304 ug/ml
20) T n-Hexatriacontane (C36)	20.006	3547333	47.730 ug/ml
21) T n-Octatriacontane (C38)	20.723	3397696	51.045 ug/ml
22) T n-Tetracontane (C40)	21.596	3506745	49.645 ug/ml

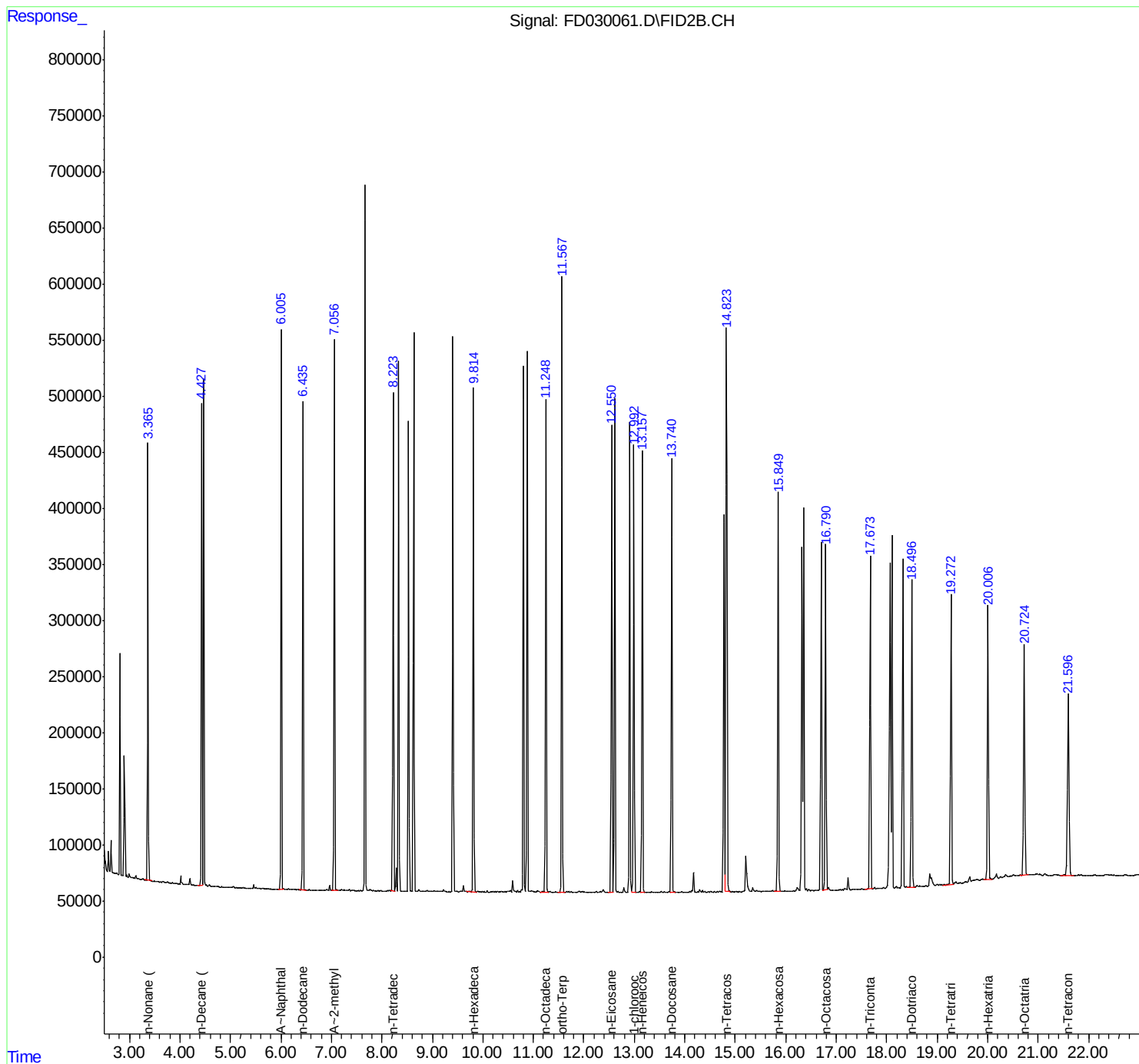
(f)=RT Delta > 1/2 Window

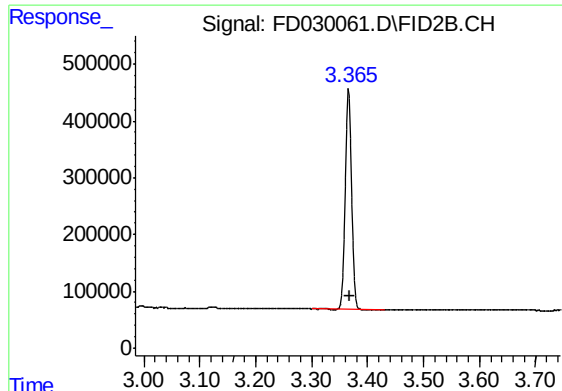
(m)=manual int.

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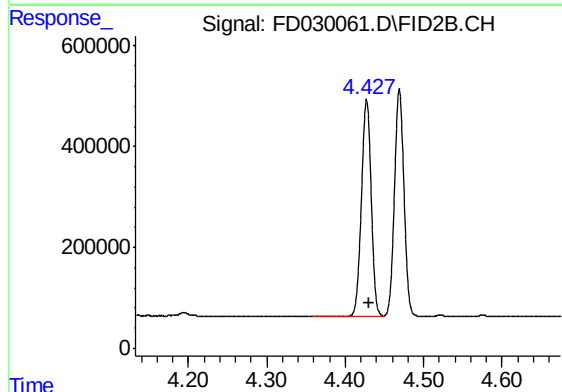
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





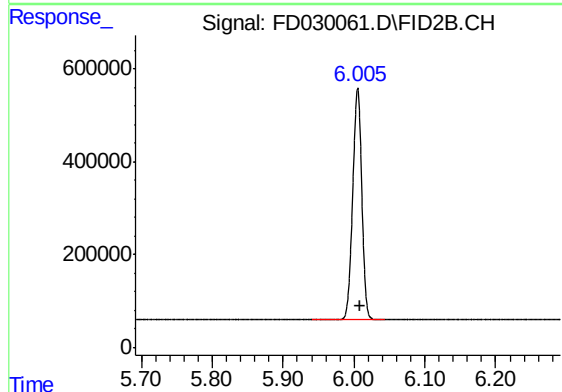
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.003 min
Response: 3074000
Conc: 25.69 ug/ml



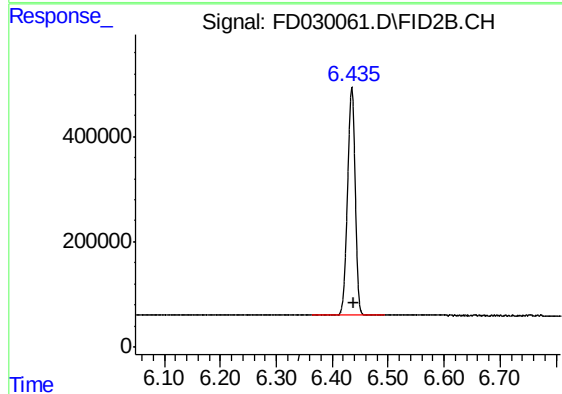
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 3686959
Conc: 30.32 ug/ml



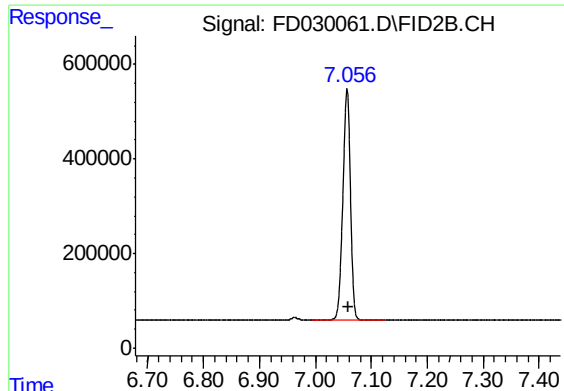
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 4419171
Conc: 32.10 ug/ml



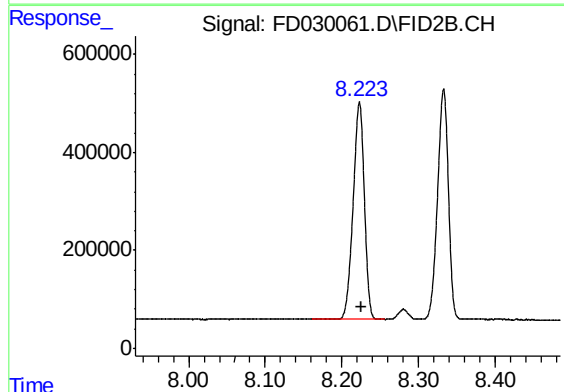
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 4136652
Conc: 33.92 ug/ml



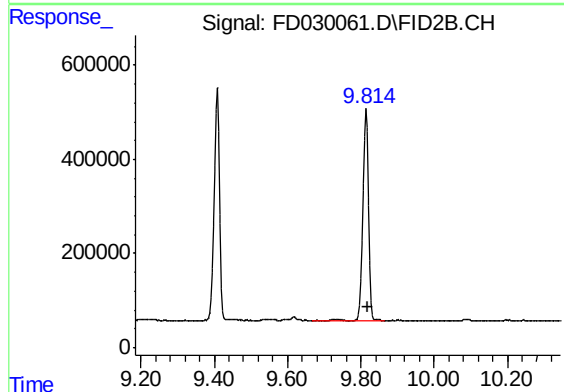
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 4634332
Conc: 33.51 ug/ml



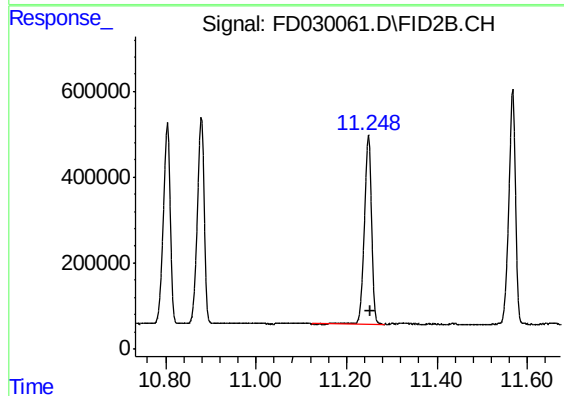
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 4503363
Conc: 36.51 ug/ml



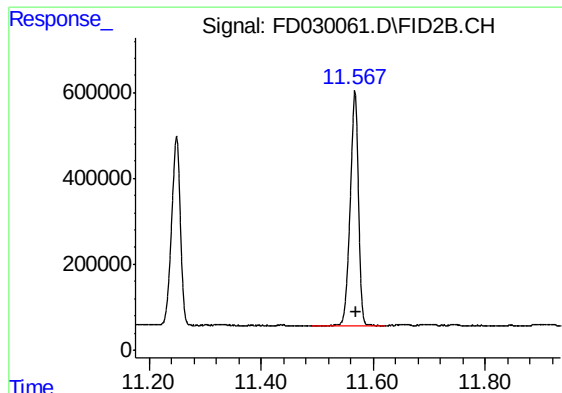
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 4742203
Conc: 37.98 ug/ml



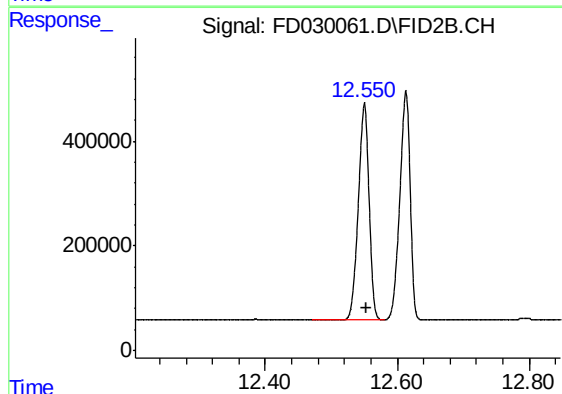
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 4775191
Conc: 37.35 ug/ml



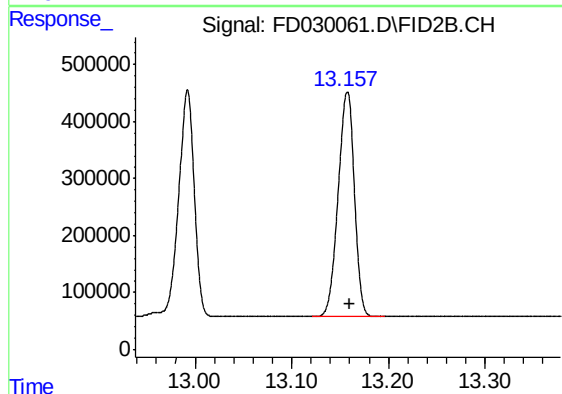
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 5550117
Conc: 40.38 ug/ml



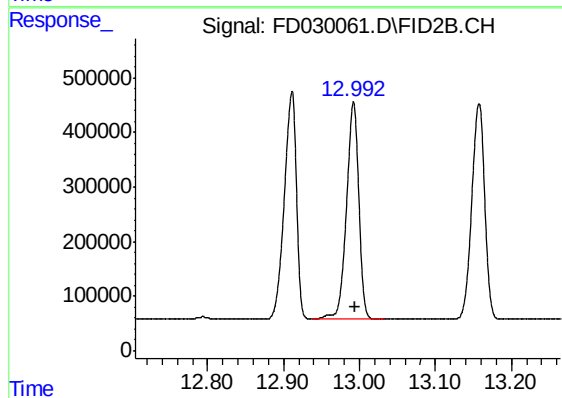
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 4689417
Conc: 36.12 ug/ml



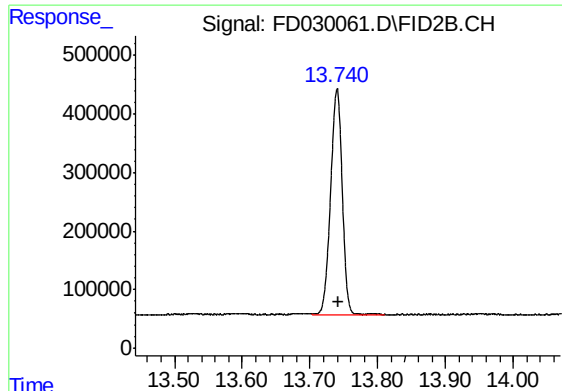
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.003 min
Response: 4645278
Conc: 35.77 ug/ml



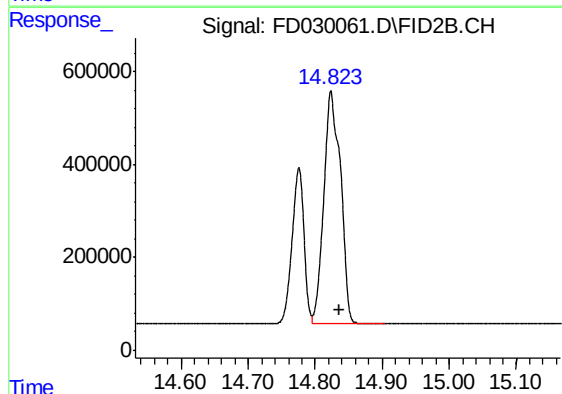
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 4480738
Conc: 39.29 ug/ml



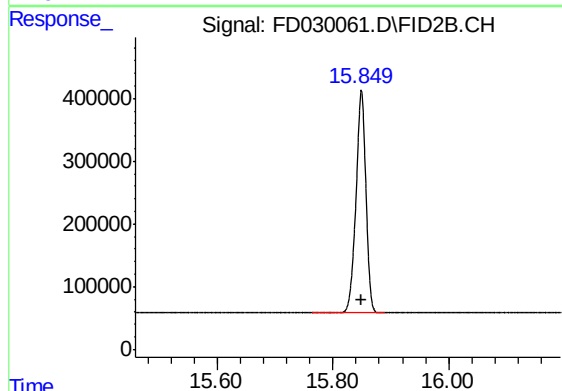
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: -0.002 min
Response: 4571618
Conc: 35.01 ug/ml



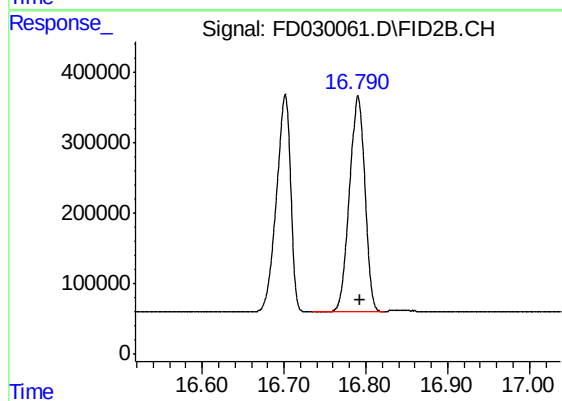
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.013 min
Response: 8668121
Conc: 66.04 ug/ml



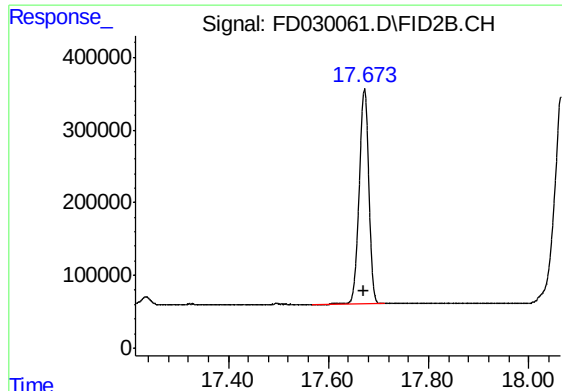
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.000 min
Response: 4194814
Conc: 32.52 ug/ml



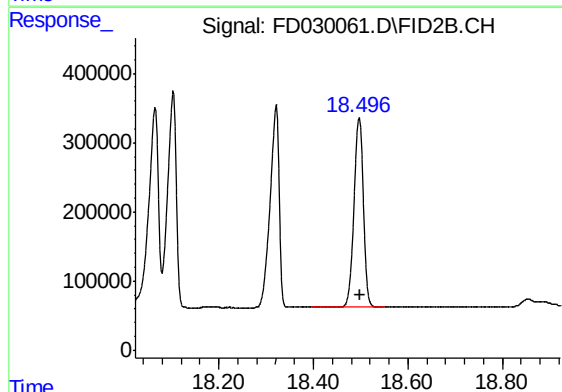
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.002 min
Response: 4030567
Conc: 31.77 ug/ml



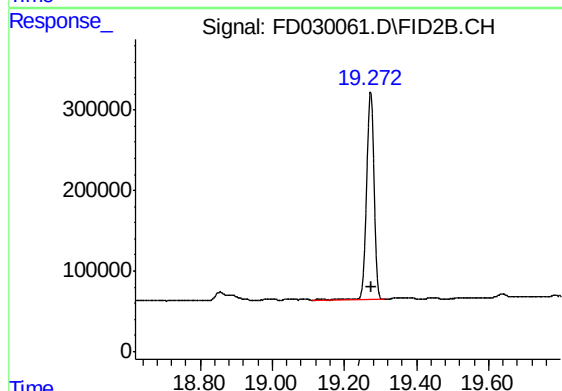
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 3938266
Conc: 32.50 ug/ml



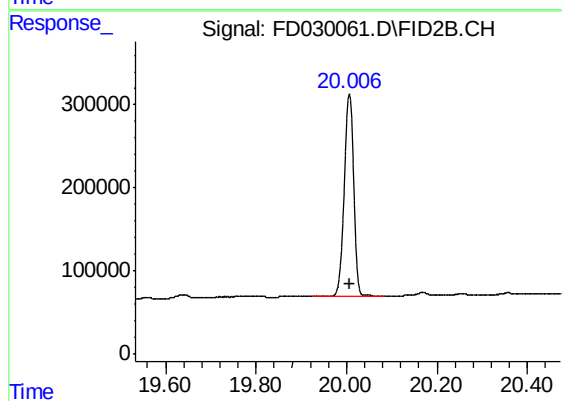
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.001 min
Response: 3781568
Conc: 33.72 ug/ml



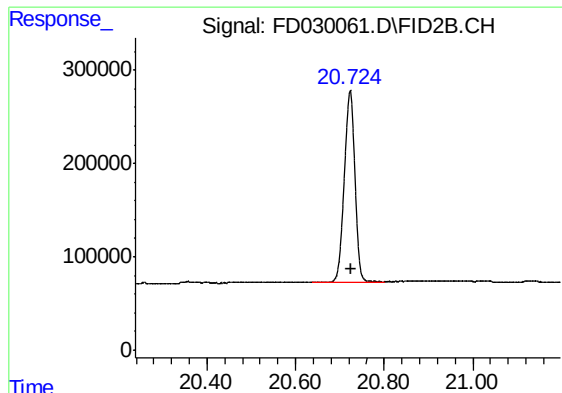
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 3662203
Conc: 41.30 ug/ml



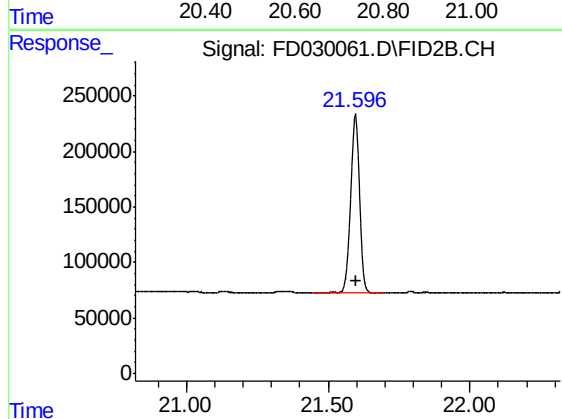
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: 0.000 min
Response: 3547333
Conc: 47.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.002 min
Response: 3397696
Conc: 51.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.003 min
Response: 3506745
Conc: 49.65 ug/ml