

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AL\
 Data File : FD030609.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 20:56
 Operator : DD\AJ
 Sample : K4662-07MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 11 05:39:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.499	7118737	48.942 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
12) S 1-chlorooctadecane (S...	12.924	5555284	50.866 ug/ml
Spiked Amount 50.000		Recovery =	101.73%
Target Compounds			
1) T n-Nonane (C9)	3.314	3585449	28.725 ug/ml
2) T n-Decane (C10)	4.372	4262013	34.064 ug/ml
3) T A~Naphthalene (C11.7)	5.944	5311205	37.875 ug/ml
4) T n-Dodecane (C12)	6.376	4714384	37.263 ug/ml
5) T A~2-methylnaphthalene...	6.994	5474349	38.626 ug/ml
6) T n-Tetradecane (C14)	8.162	5095700	40.040 ug/ml
7) T n-Hexadecane (C16)	9.751	5460601	42.780 ug/ml
8) T n-Octadecane (C18)	11.184	5535128	43.178 ug/ml
10) T n-Eicosane (C20)	12.484	5544786	43.510 ug/ml
11) T n-Heneicosane (C21)	13.091	5506132	43.042 ug/ml
13) T n-Docosane (C22)	13.673	5445166	42.750 ug/ml
14) T n-Tetracosane (C24)	14.753	10478746	82.519 ug/ml
15) T n-Hexacosane (C26)	15.781	5093549	40.949 ug/ml
16) T n-Octacosane (C28)	16.721	4854849	39.818 ug/ml
17) T n-Tricontane (C30)	17.603	4818389	40.528 ug/ml
18) T n-Dotriacontane (C32)	18.427	4525116	39.465 ug/ml
19) T n-Tetratriacontane (C34)	19.203	4378200	40.328 ug/mlm
20) T n-Hexatriacontane (C36)	19.936	4192613	40.844 ug/ml
21) T n-Octatriacontane (C38)	20.644	4049549	41.734 ug/ml
22) T n-Tetracontane (C40)	21.493	3931657	38.343 ug/ml

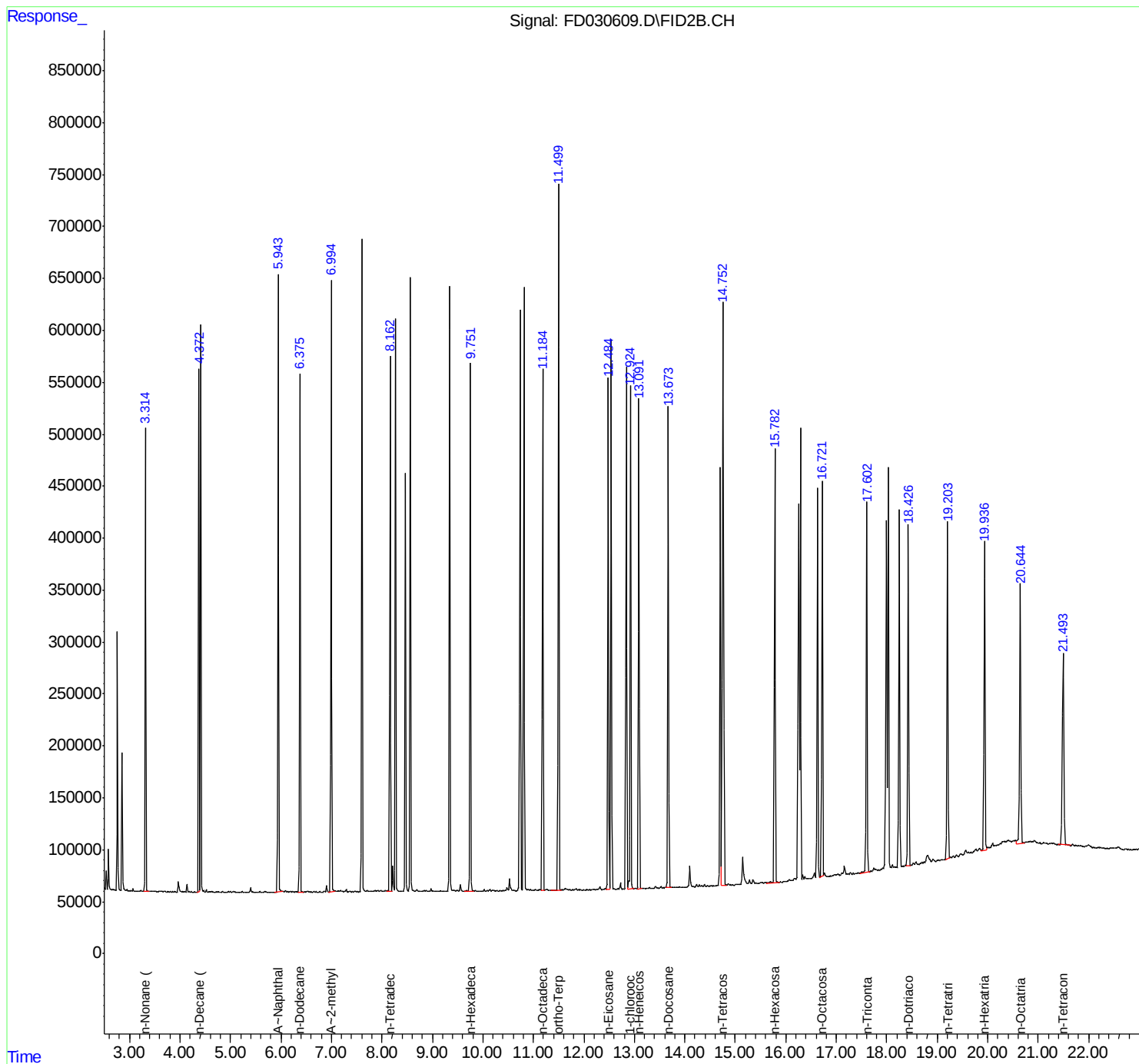
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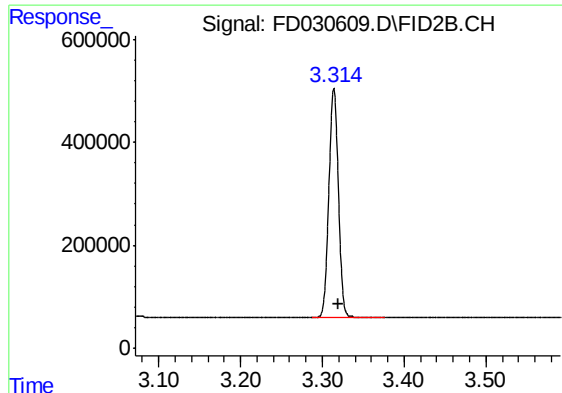
(m)=manual int.

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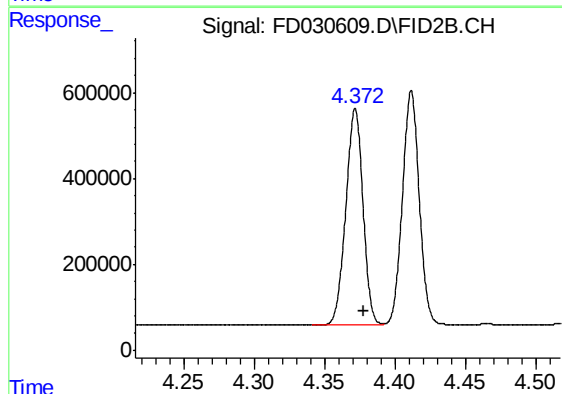
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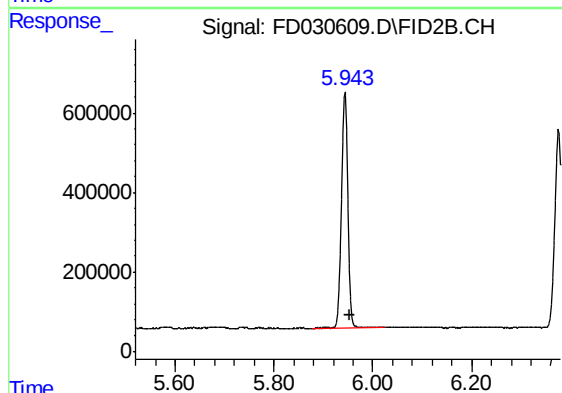
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.006 min
Response: 3585449
Conc: 28.72 ug/ml



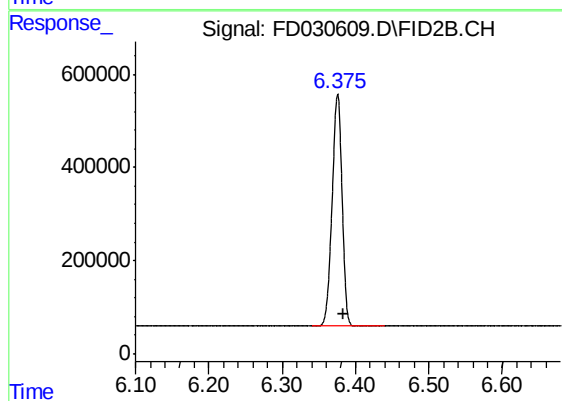
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 4262013
Conc: 34.06 ug/ml



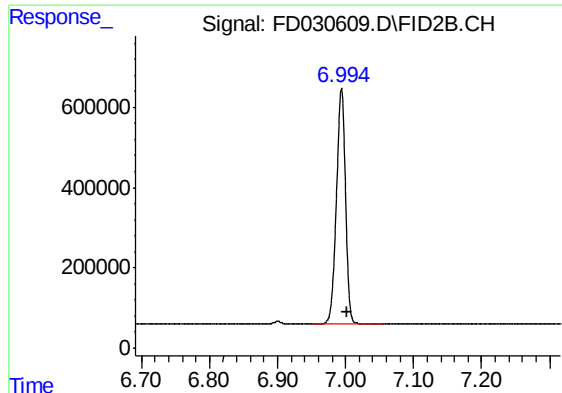
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 5311205
Conc: 37.87 ug/ml



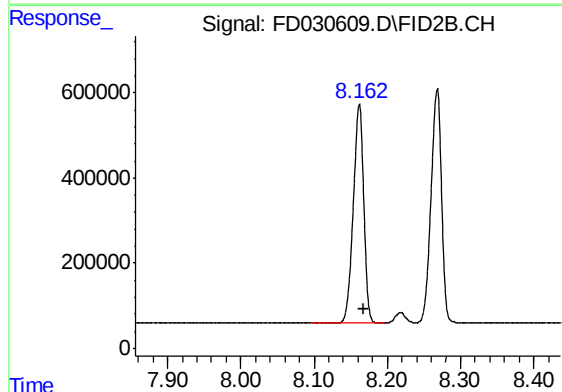
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 4714384
Conc: 37.26 ug/ml



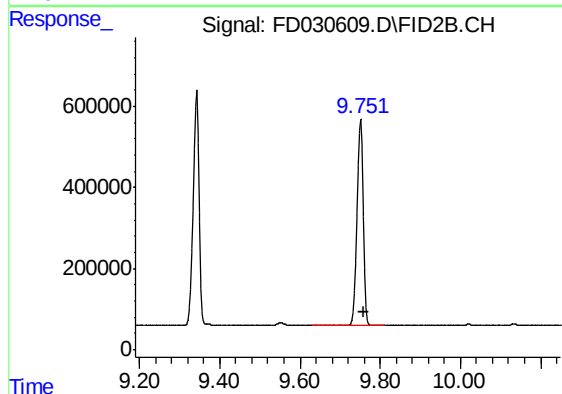
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 5474349
Conc: 38.63 ug/ml



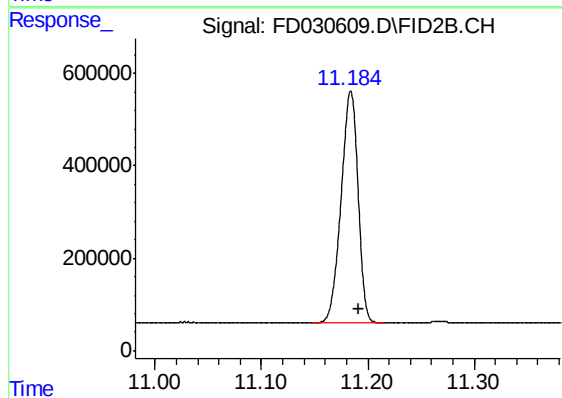
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 5095700
Conc: 40.04 ug/ml



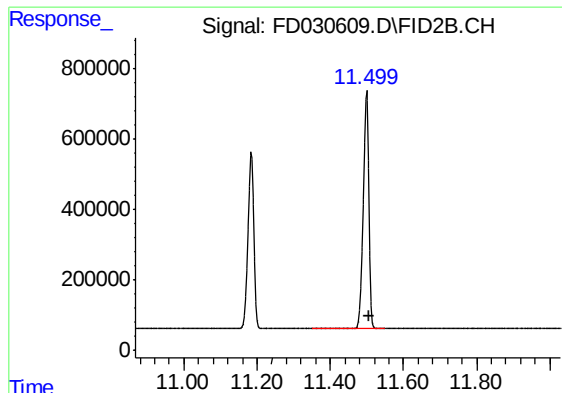
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.007 min
Response: 5460601
Conc: 42.78 ug/ml



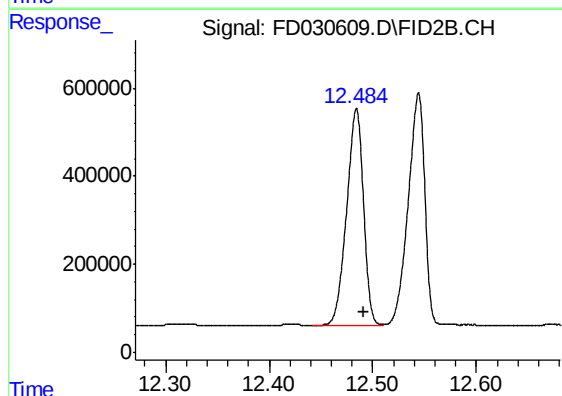
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 5535128
Conc: 43.18 ug/ml



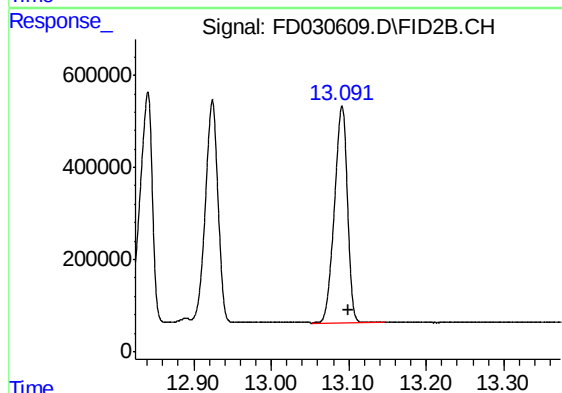
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.006 min
Response: 7118737
Conc: 48.94 ug/ml



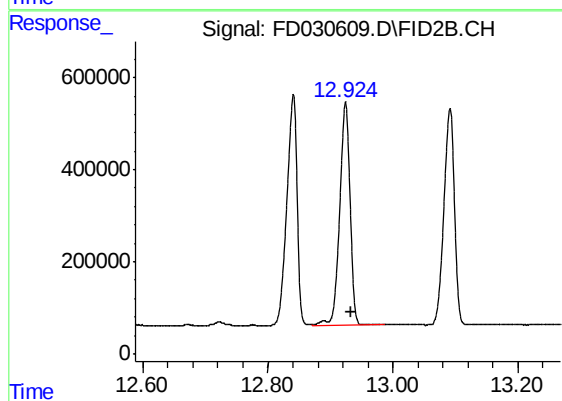
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.008 min
Response: 5544786
Conc: 43.51 ug/ml



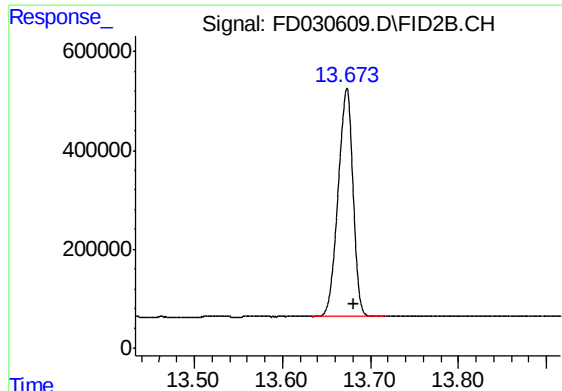
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: -0.008 min
Response: 5506132
Conc: 43.04 ug/ml



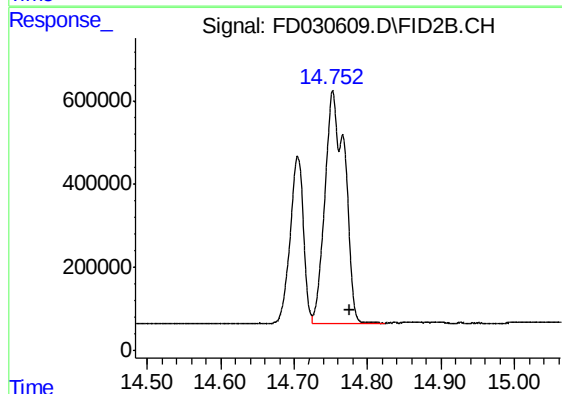
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.008 min
Response: 5555284
Conc: 50.87 ug/ml



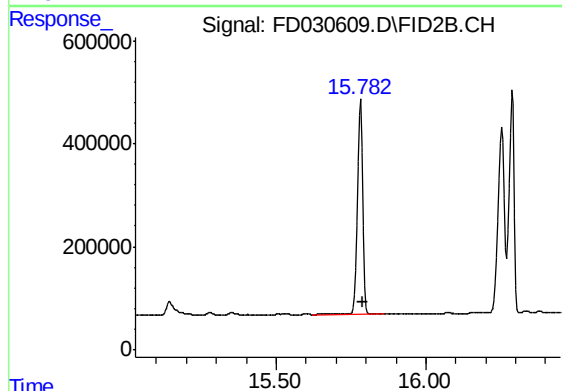
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.008 min
Response: 5445166
Conc: 42.75 ug/ml



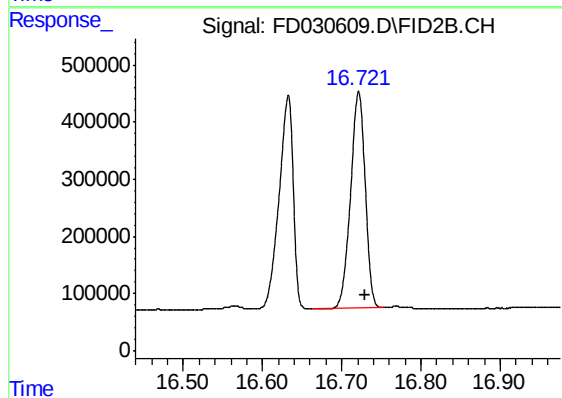
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.022 min
Response: 10478746
Conc: 82.52 ug/ml



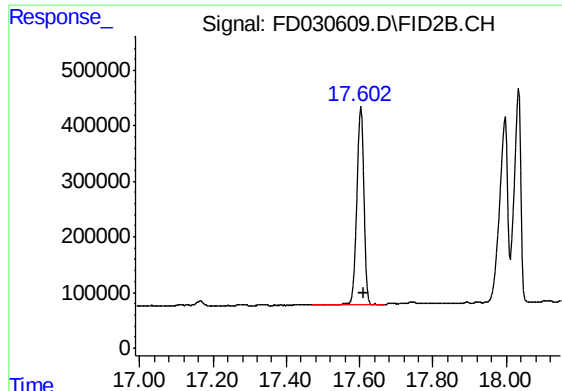
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.007 min
Response: 5093549
Conc: 40.95 ug/ml



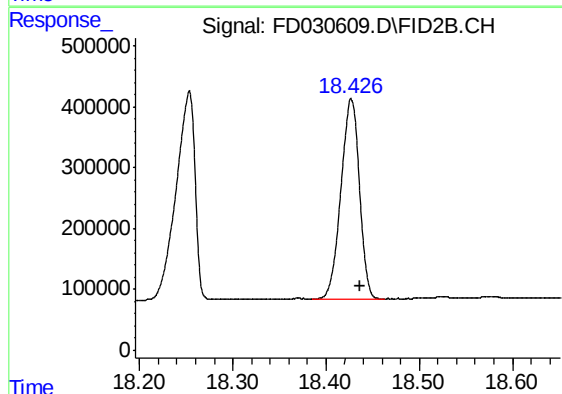
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 4854849
Conc: 39.82 ug/ml



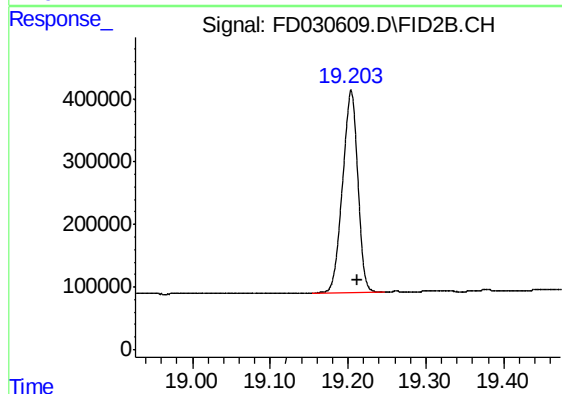
#17 n-Tricontane (C30)

R.T.: 17.603 min
Delta R.T.: -0.008 min
Response: 4818389
Conc: 40.53 ug/ml



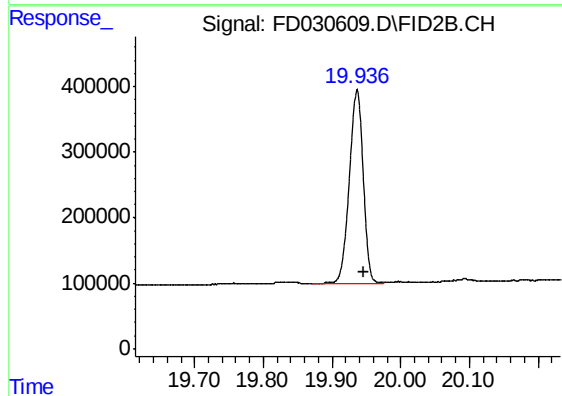
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.009 min
Response: 4525116
Conc: 39.47 ug/ml



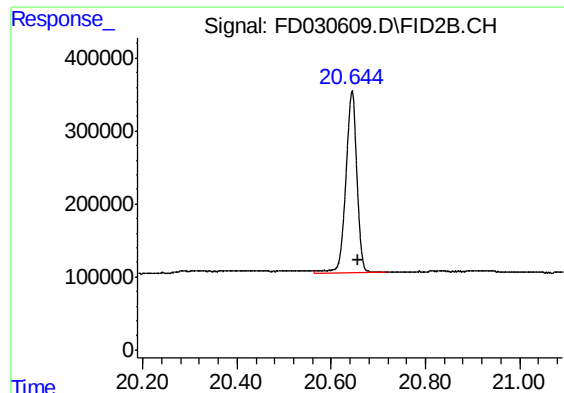
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.009 min
Response: 4378200
Conc: 40.33 ug/ml m



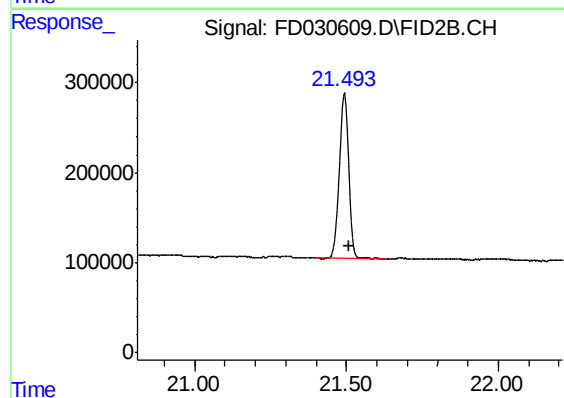
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: -0.010 min
Response: 4192613
Conc: 40.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: -0.012 min
Response: 4049549
Conc: 41.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.016 min
Response: 3931657
Conc: 38.34 ug/ml