

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031046.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 23:36
 Operator : DD\AJ
 Sample : PB124014BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.442	5145149	41.025 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
12) S 1-chlorooctadecane (S...	12.870	3495705	37.336 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
Target Compounds			
1) T n-Nonane (C9)	3.278	4035986	38.584 ug/ml
2) T n-Decane (C10)	4.330	4673232	44.580 ug/ml
3) T A~Naphthalene (C11.7)	5.897	5881590	51.329 ug/ml
4) T n-Dodecane (C12)	6.330	5161625	48.258 ug/ml
5) T A~2-methylnaphthalene...	6.945	5921687	51.370 ug/ml
6) T n-Tetradecane (C14)	8.113	5365669	49.890 ug/ml
7) T n-Hexadecane (C16)	9.700	5422909	50.355 ug/ml
8) T n-Octadecane (C18)	11.132	5381828	49.226 ug/ml
10) T n-Eicosane (C20)	12.431	5357778	48.999 ug/ml
11) T n-Heneicosane (C21)	13.037	5328595	48.482 ug/ml
13) T n-Docosane (C22)	13.619	5298097	48.445 ug/ml
14) T n-Tetracosane (C24)	14.699	10982804	100.566 ug/ml
15) T n-Hexacosane (C26)	15.727	5134674	47.446 ug/ml
16) T n-Octacosane (C28)	16.668	5121633	47.708 ug/ml
17) T n-Tricontane (C30)	17.549	5006031	46.995 ug/ml
18) T n-Dotriacontane (C32)	18.372	4759994	46.239 ug/ml
19) T n-Tetratriacontane (C34)	19.148	4290521	43.659 ug/ml
20) T n-Hexatriacontane (C36)	19.880	3504070	38.039 ug/ml
21) T n-Octatriacontane (C38)	20.582	3066959	35.439 ug/ml
22) T n-Tetracontane (C40)	21.411	3096612	34.850 ug/ml

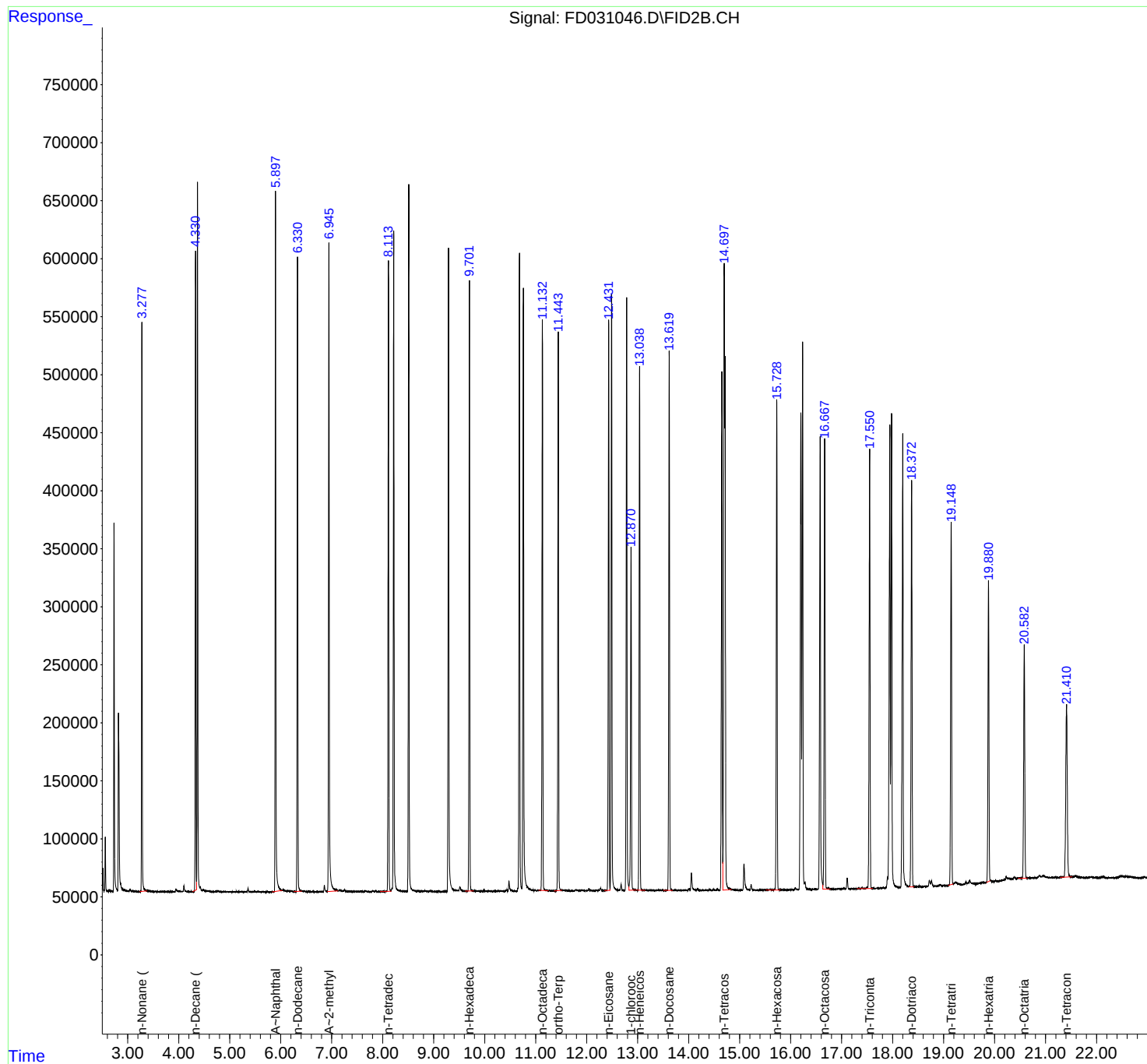
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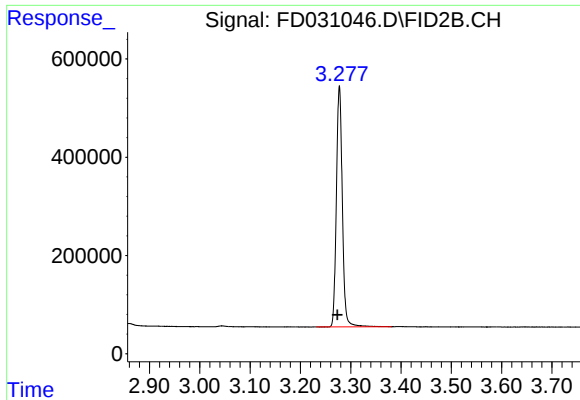
(m)=manual int.

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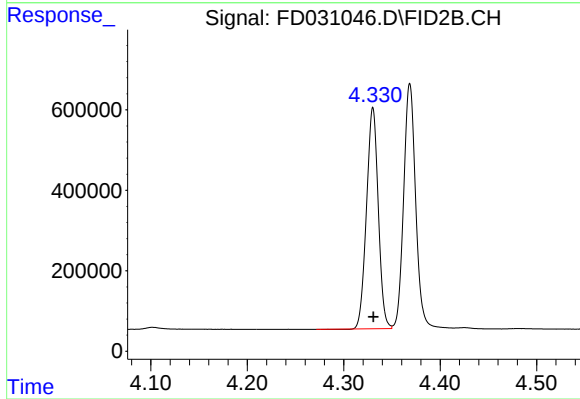
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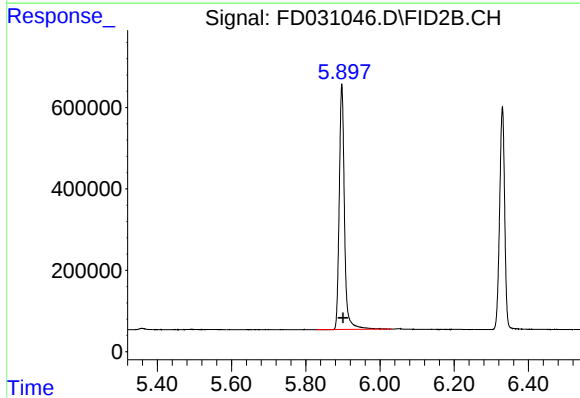
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.004 min
Response: 4035986
Conc: 38.58 ug/ml



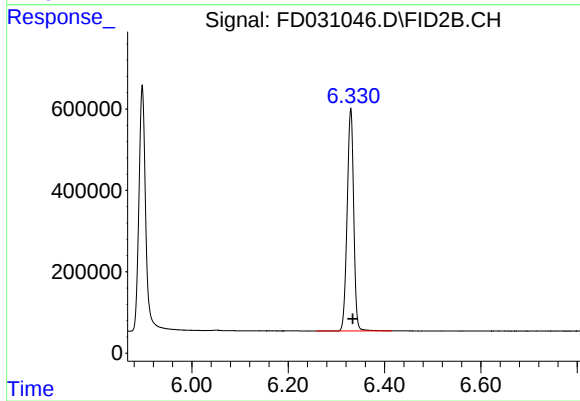
#2 n-Decane (C10)

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4673232
Conc: 44.58 ug/ml



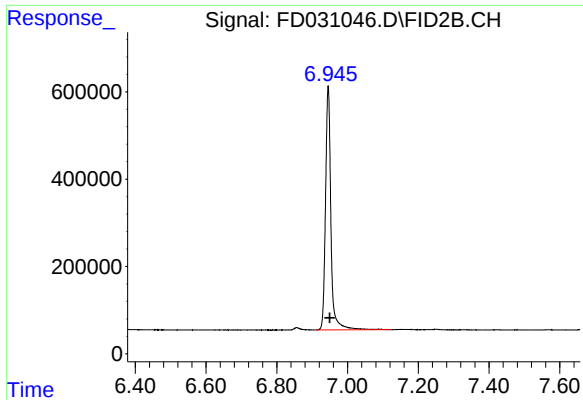
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 5881590
Conc: 51.33 ug/ml



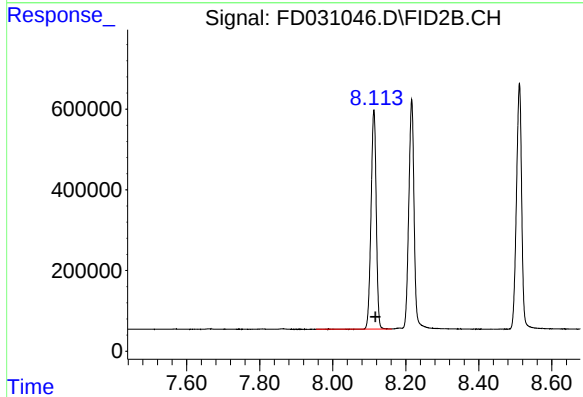
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 5161625
Conc: 48.26 ug/ml



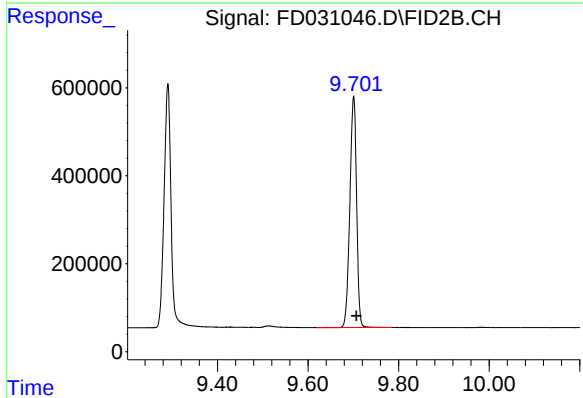
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 5921687
Conc: 51.37 ug/ml



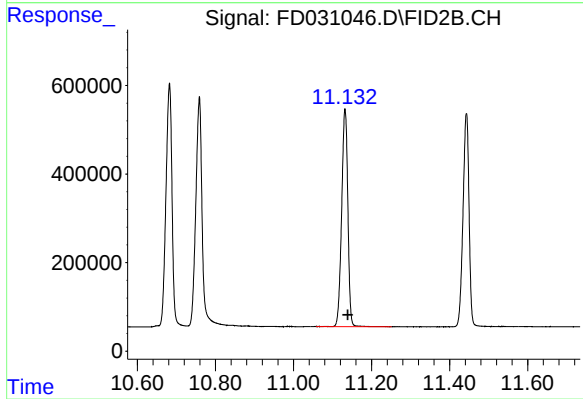
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 5365669
Conc: 49.89 ug/ml



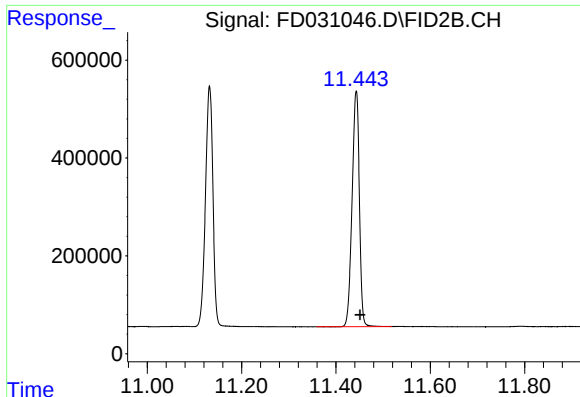
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.006 min
Response: 5422909
Conc: 50.36 ug/ml



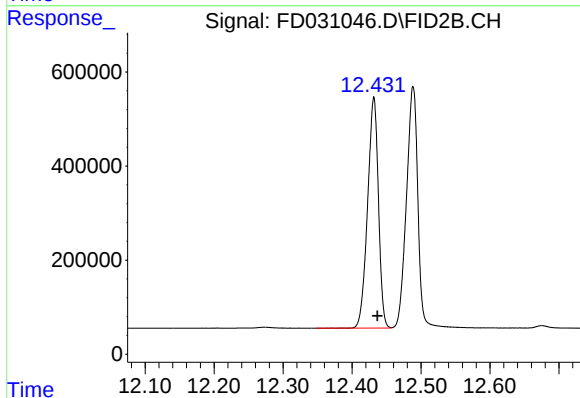
#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: -0.007 min
Response: 5381828
Conc: 49.23 ug/ml



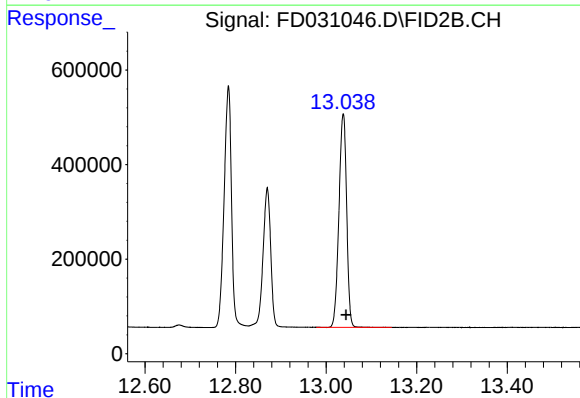
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.008 min
Response: 5145149
Conc: 41.02 ug/ml



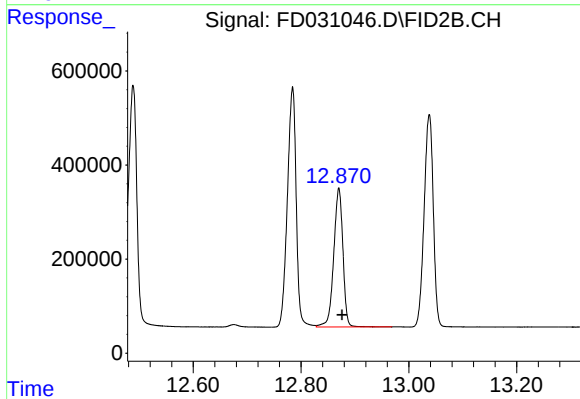
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.006 min
Response: 5357778
Conc: 49.00 ug/ml



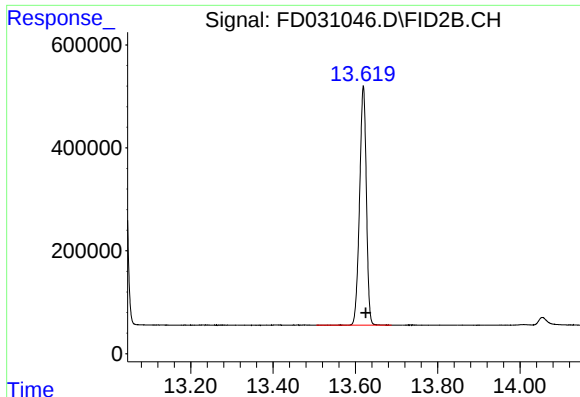
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.007 min
Response: 5328595
Conc: 48.48 ug/ml



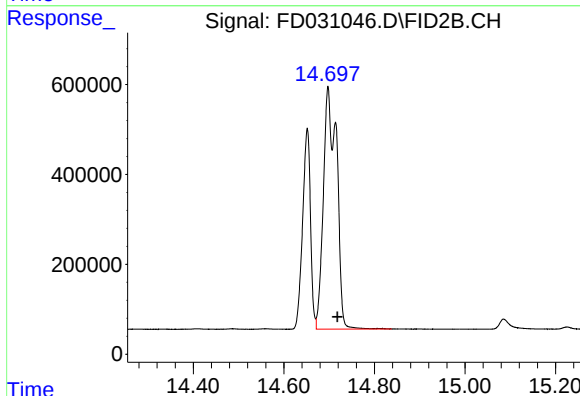
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 3495705
Conc: 37.34 ug/ml



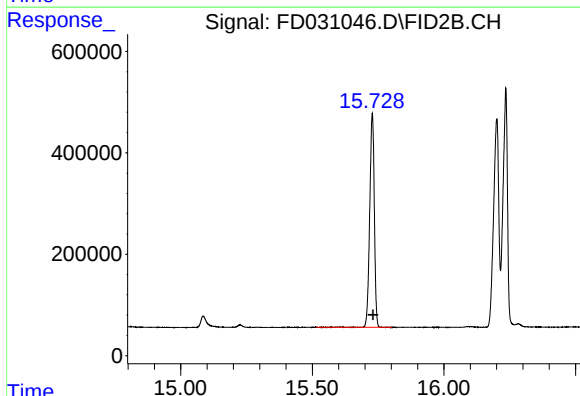
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.007 min
Response: 5298097
Conc: 48.45 ug/ml



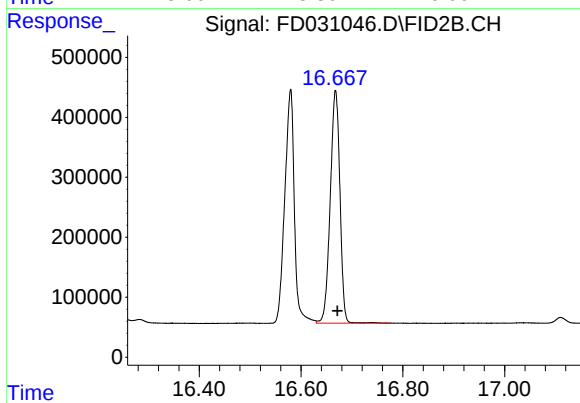
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.019 min
Response: 10982804
Conc: 100.57 ug/ml



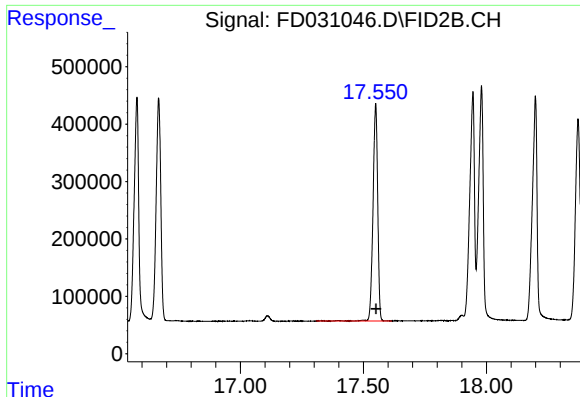
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.003 min
Response: 5134674
Conc: 47.45 ug/ml



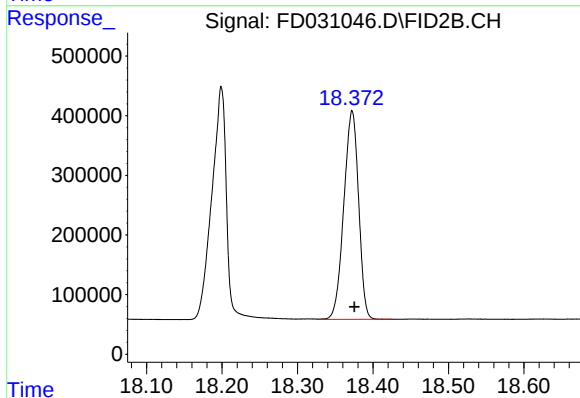
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.004 min
Response: 5121633
Conc: 47.71 ug/ml



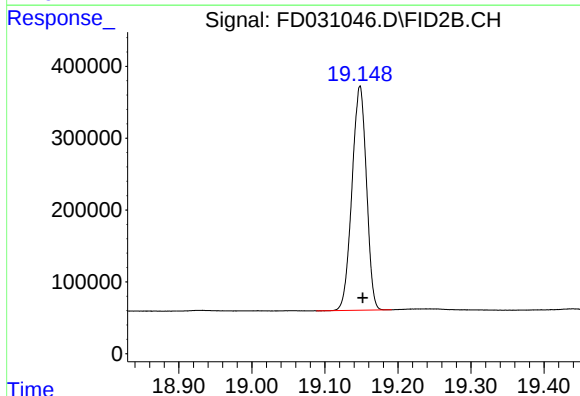
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: -0.002 min
Response: 5006031
Conc: 47.00 ug/ml



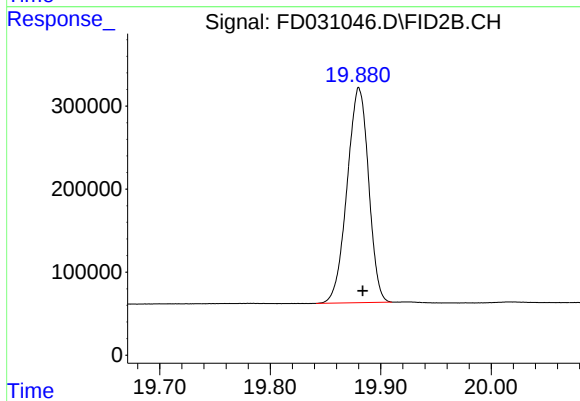
#18 n-Dotriacontane (C32)

R.T.: 18.372 min
Delta R.T.: -0.004 min
Response: 4759994
Conc: 46.24 ug/ml



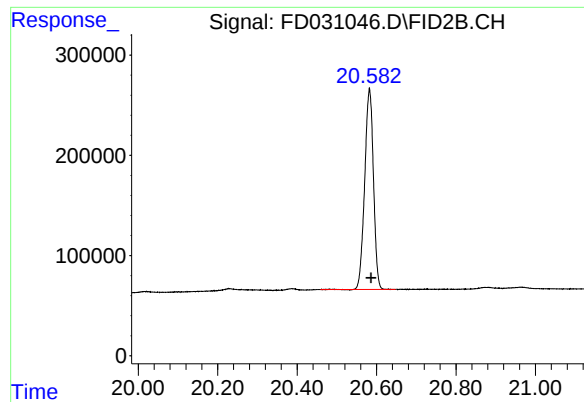
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.004 min
Response: 4290521
Conc: 43.66 ug/ml



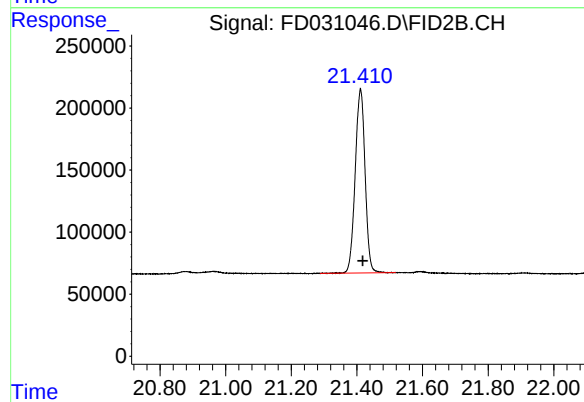
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: -0.004 min
Response: 3504070
Conc: 38.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.004 min
Response: 3066959
Conc: 35.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: -0.007 min
Response: 3096612
Conc: 34.85 ug/ml