

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029846.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 14:06
 Operator : DD\AJ
 Sample : PB121771BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.581	6497682	44.877 ug/ml
Spiked Amount 50.000		Recovery =	89.75%
12) S 1-chlorooctadecane (S...	13.005	5367458	45.198 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
Target Compounds			
1) T n-Nonane (C9)	3.388	5470767	43.264 ug/ml
2) T n-Decane (C10)	4.446	5971977	46.494 ug/ml
3) T A-Naphthalene (C11.7)	6.021	7117749	48.627 ug/ml
4) T n-Dodecane (C12)	6.451	6372183	49.748 ug/ml
5) T A~2-methylnaphthalene...	7.073	7280830	49.473 ug/ml
6) T n-Tetradecane (C14)	8.238	6532602	50.704 ug/ml
7) T n-Hexadecane (C16)	9.829	6591991	50.601 ug/ml
8) T n-Octadecane (C18)	11.263	6647976	50.115 ug/ml
10) T n-Eicosane (C20)	12.564	6553577	48.582 ug/ml
11) T n-Heneicosane (C21)	13.171	6551268	48.525 ug/ml
13) T n-Docosane (C22)	13.753	6474198	47.709 ug/ml
14) T n-Tetracosane (C24)	14.839	12776561	93.754 ug/ml
15) T n-Hexacosane (C26)	15.863	6042046	44.768 ug/ml
16) T n-Octacosane (C28)	16.803	5758793	43.200 ug/ml
17) T n-Tricontane (C30)	17.685	5573669	43.778 ug/ml
18) T n-Dotriacontane (C32)	18.508	5282998	46.097 ug/ml
19) T n-Tetratriacontane (C34)	19.283	5094397	54.766 ug/ml
20) T n-Hexatriacontane (C36)	20.016	4903520	61.557 ug/ml
21) T n-Octatriacontane (C38)	20.734	4657369	66.153 ug/ml
22) T n-Tetracontane (C40)	21.612	4801067	61.267 ug/ml

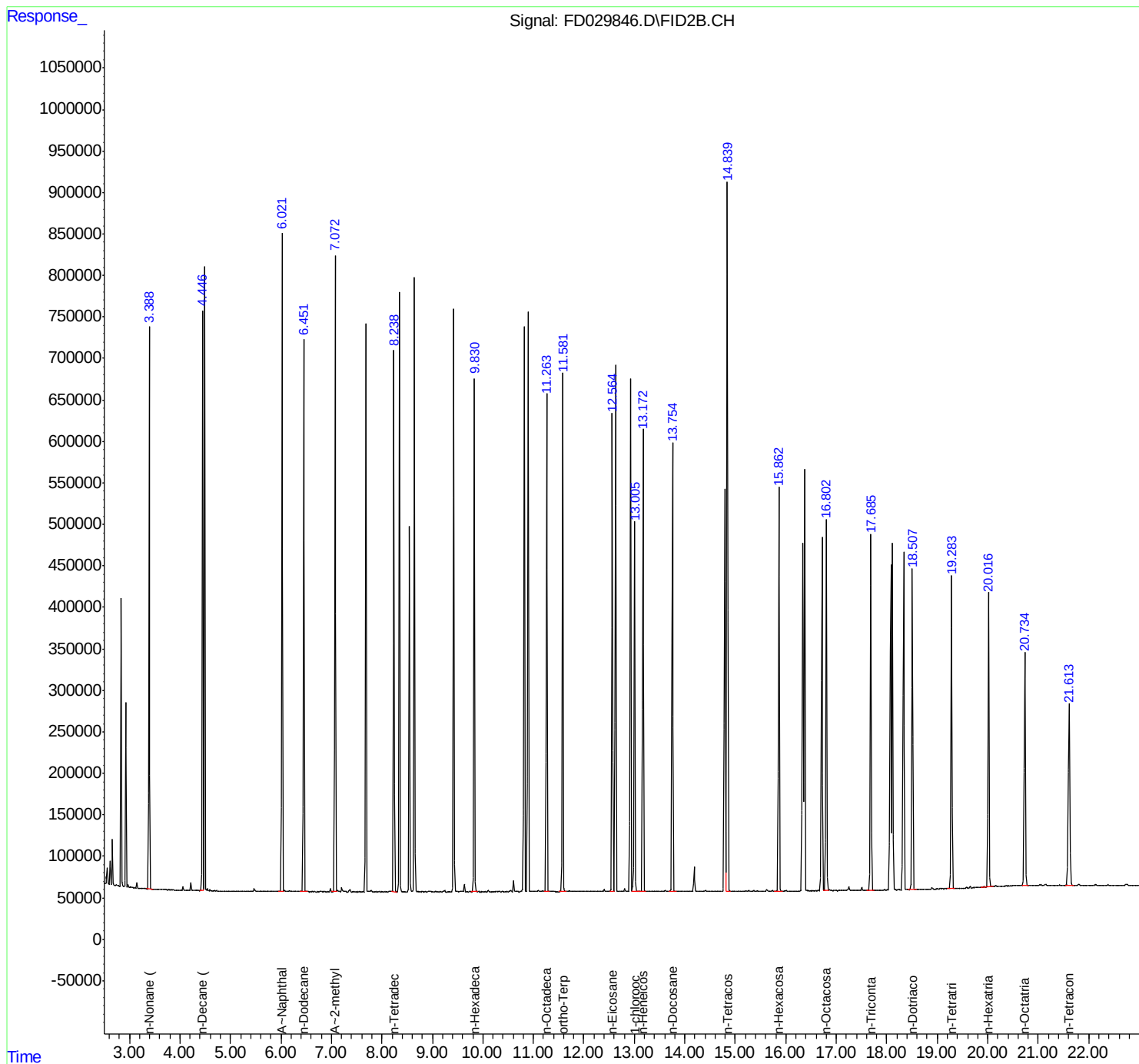
(f)=RT Delta > 1/2 Window

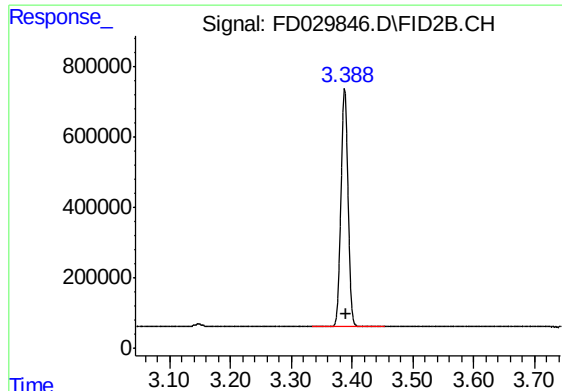
(m)=manual int.

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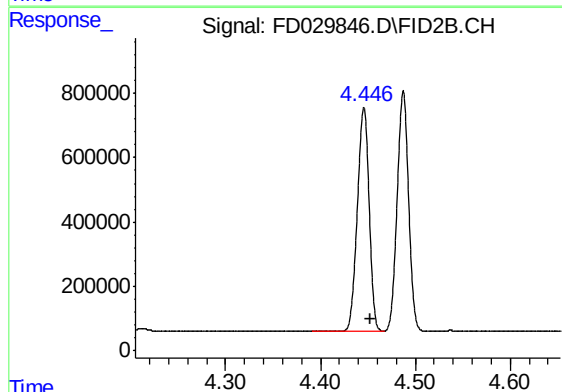
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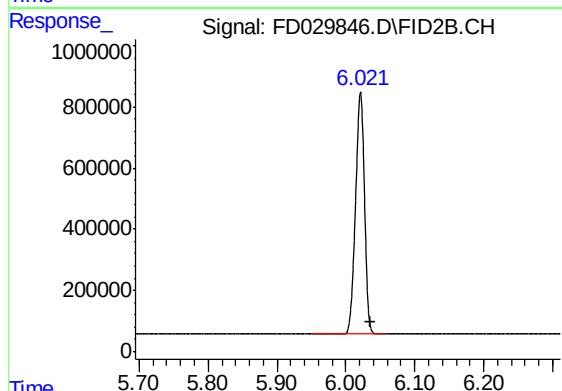
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 5470767
Conc: 43.26 ug/ml



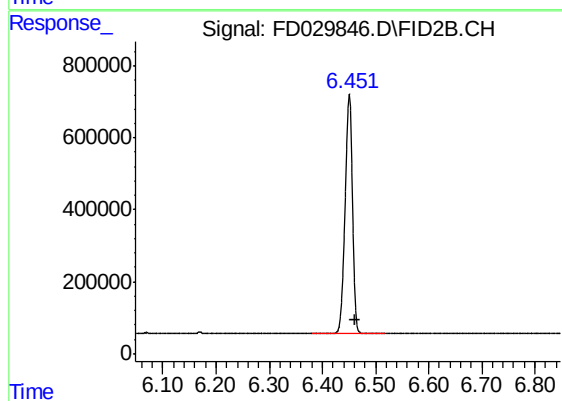
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 5971977
Conc: 46.49 ug/ml



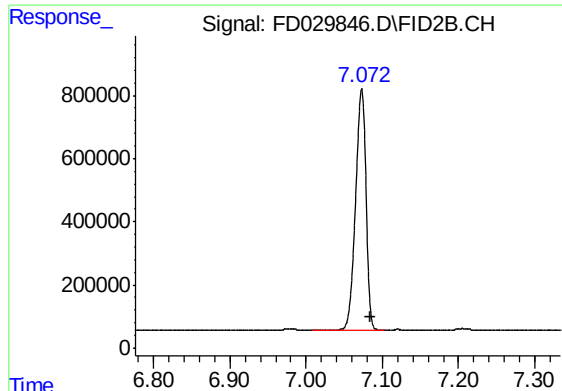
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 7117749
Conc: 48.63 ug/ml



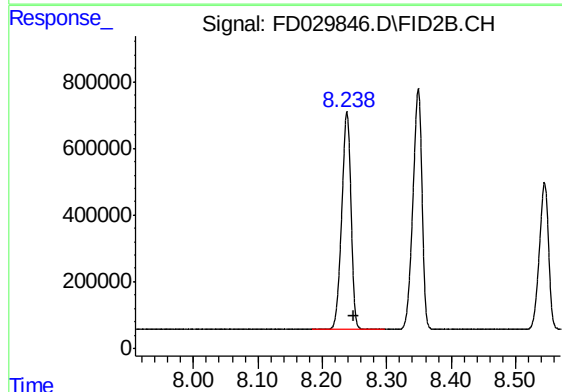
#4 n-Dodecane (C12)

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 6372183
Conc: 49.75 ug/ml



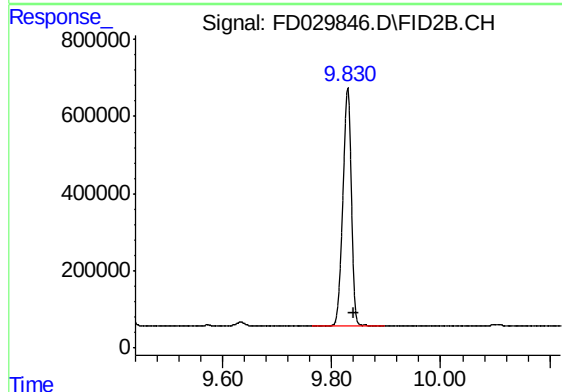
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 7280830
Conc: 49.47 ug/ml



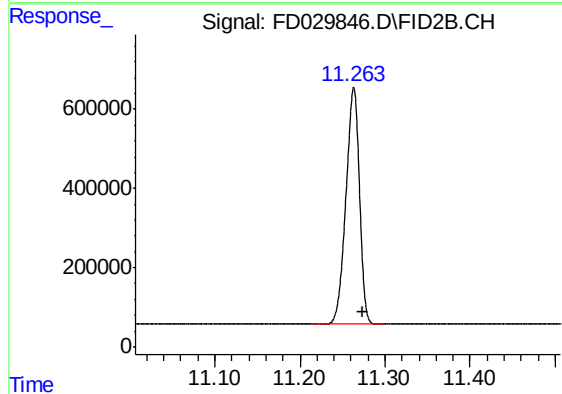
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.010 min
Response: 6532602
Conc: 50.70 ug/ml



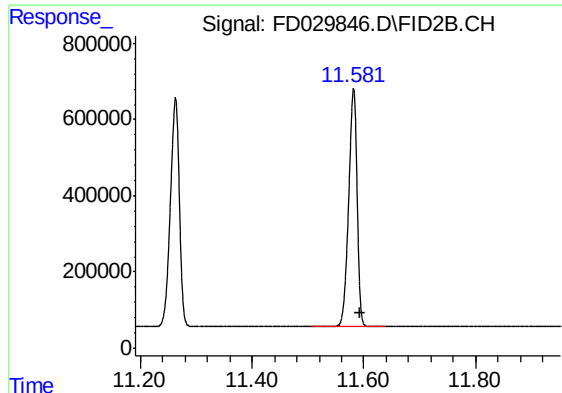
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: -0.012 min
Response: 6591991
Conc: 50.60 ug/ml



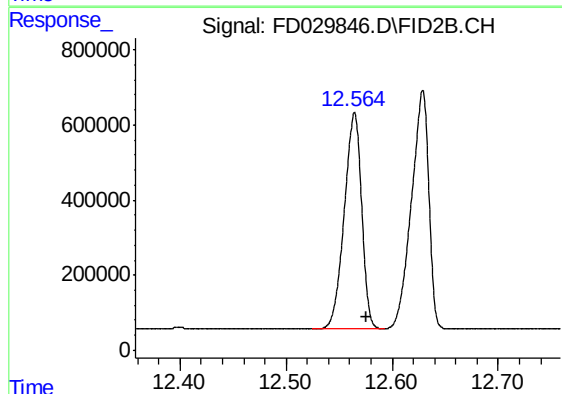
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.010 min
Response: 6647976
Conc: 50.12 ug/ml



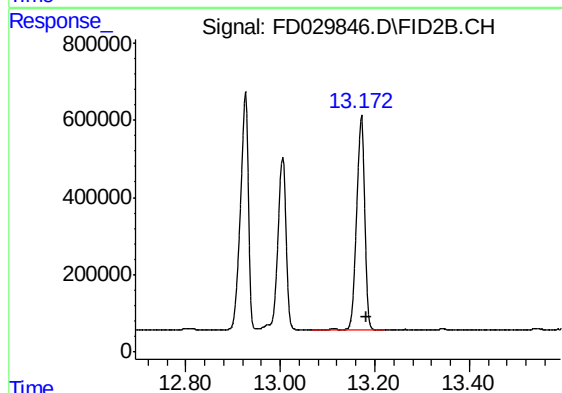
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.012 min
Response: 6497682
Conc: 44.88 ug/ml



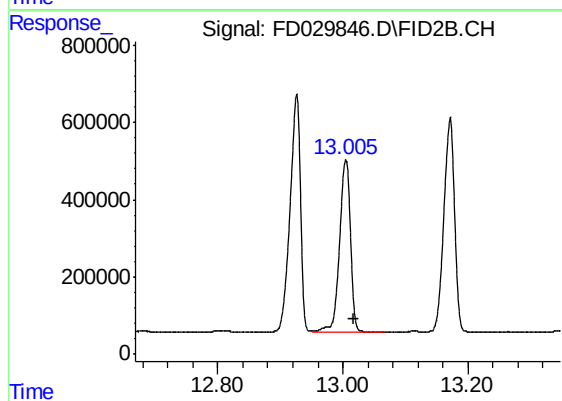
#10 n-Eicosane (C20)

R.T.: 12.564 min
Delta R.T.: -0.011 min
Response: 6553577
Conc: 48.58 ug/ml



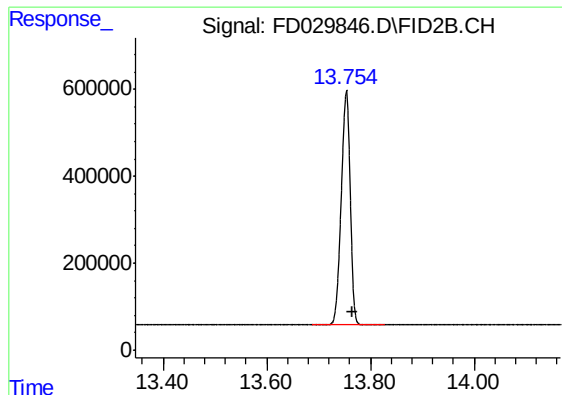
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.012 min
Response: 6551268
Conc: 48.53 ug/ml



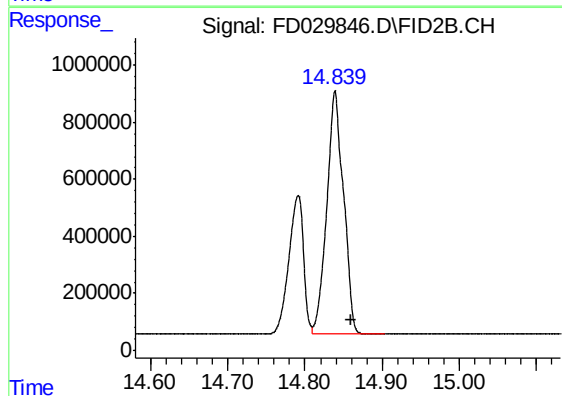
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.012 min
Response: 5367458
Conc: 45.20 ug/ml



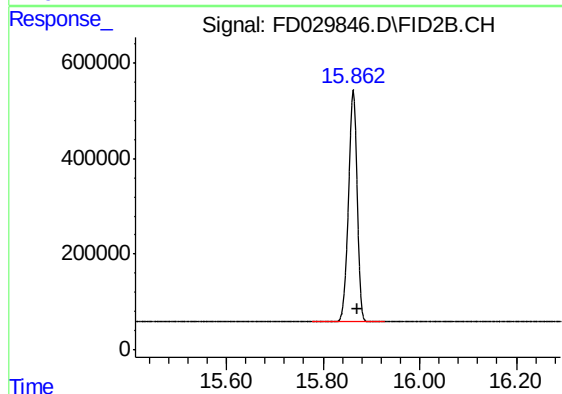
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.012 min
Response: 6474198
Conc: 47.71 ug/ml



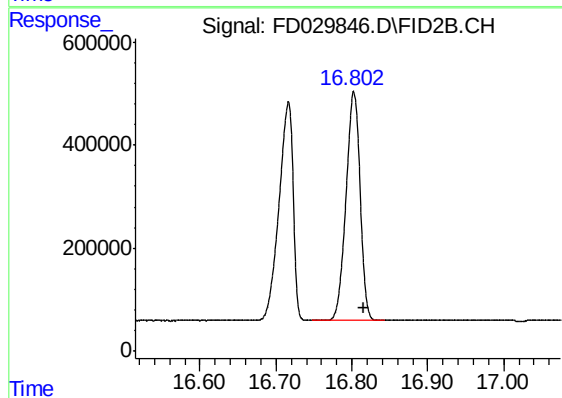
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.021 min
Response: 12776561
Conc: 93.75 ug/ml



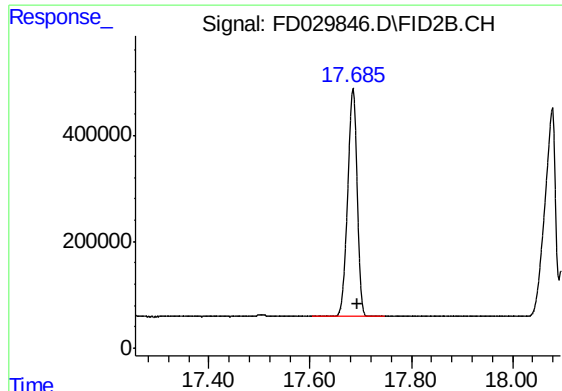
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.010 min
Response: 6042046
Conc: 44.77 ug/ml



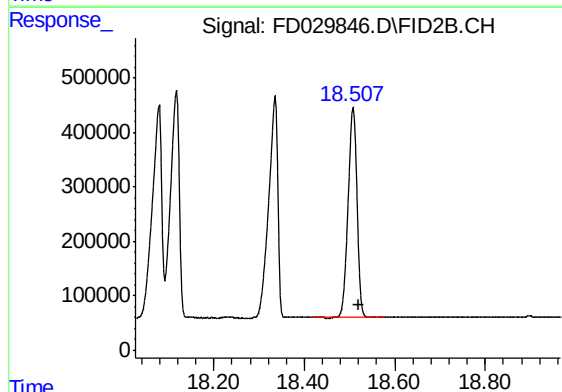
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.013 min
Response: 5758793
Conc: 43.20 ug/ml



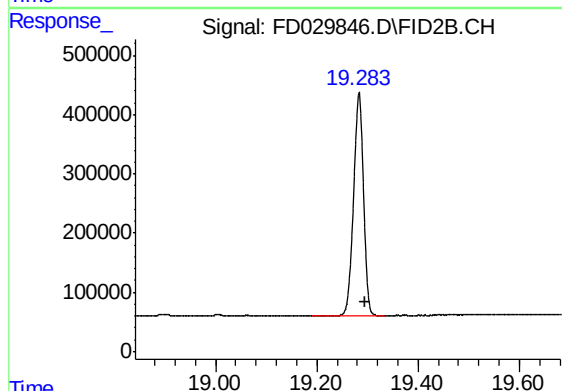
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.010 min
Response: 5573669
Conc: 43.78 ug/ml



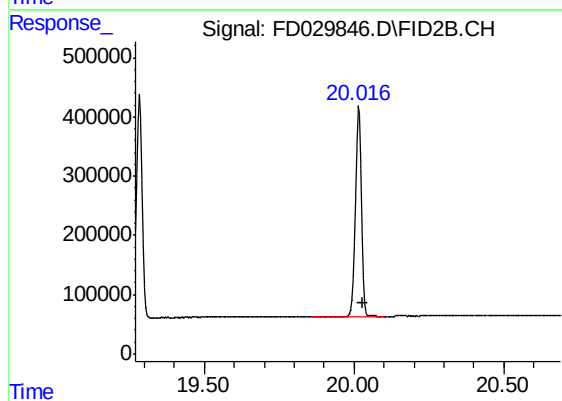
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.012 min
Response: 5282998
Conc: 46.10 ug/ml



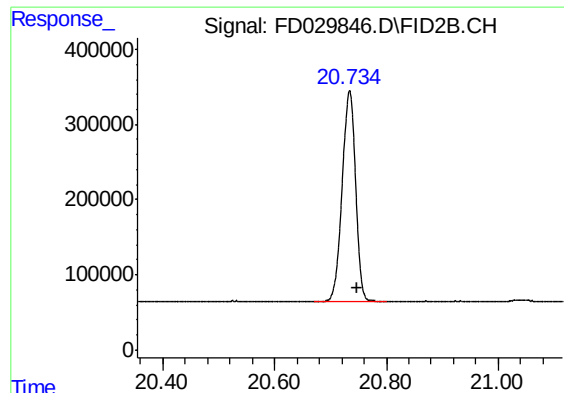
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: -0.013 min
Response: 5094397
Conc: 54.77 ug/ml



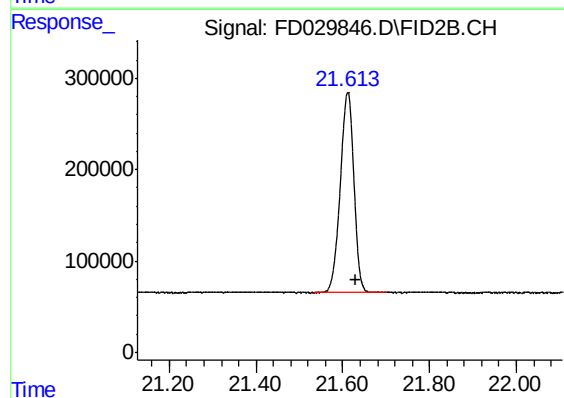
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.012 min
Response: 4903520
Conc: 61.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.014 min
Response: 4657369
Conc: 66.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.018 min
Response: 4801067
Conc: 61.27 ug/ml