

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031486.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2019 14:26
 Operator : DD\AJ
 Sample : PB124781BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.547	5708254	37.514 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
12) S 1-chlorooctadecane (S...	12.976	4842471	42.614 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
Target Compounds			
1) T n-Nonane (C9)	3.345	4128196	31.119 ug/ml
2) T n-Decane (C10)	4.407	4545556	34.081 ug/ml
3) T A~Naphthalene (C11.7)	5.982	5655672	37.761 ug/ml
4) T n-Dodecane (C12)	6.414	5071060	37.655 ug/ml
5) T A~2-methylnaphthalene...	7.034	5975563	39.425 ug/ml
6) T n-Tetradecane (C14)	8.204	5551018	41.196 ug/ml
7) T n-Hexadecane (C16)	9.796	5675188	42.328 ug/ml
8) T n-Octadecane (C18)	11.231	5583190	41.860 ug/ml
10) T n-Eicosane (C20)	12.534	5479292	41.539 ug/ml
11) T n-Heneicosane (C21)	13.143	5425430	41.001 ug/ml
13) T n-Docosane (C22)	13.726	5358353	40.808 ug/ml
14) T n-Tetracosane (C24)	14.822	4509639	34.463 ug/ml
15) T n-Hexacosane (C26)	15.840	5039433	39.008 ug/ml
16) T n-Octacosane (C28)	16.783	4925640	38.492 ug/ml
17) T n-Tricontane (C30)	17.666	4827940	37.850 ug/ml
18) T n-Dotriacontane (C32)	18.492	4599404	37.283 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4069041	34.017 ug/ml
20) T n-Hexatriacontane (C36)	20.004	3033645	26.580 ug/ml
21) T n-Octatriacontane (C38)	20.722	2403929	22.888 ug/ml
22) T n-Tetracontane (C40)	21.591	2305890	21.473 ug/ml

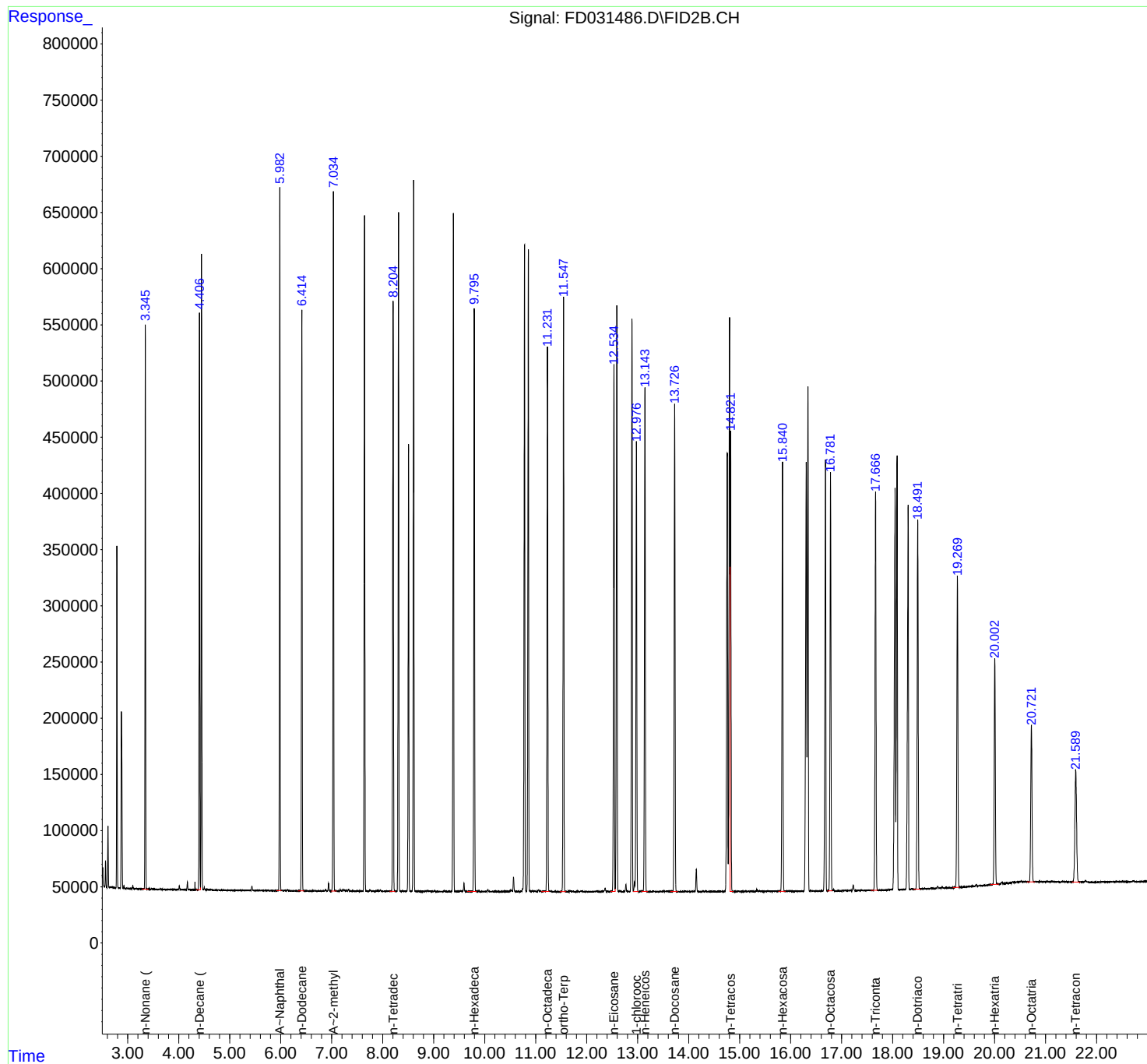
(f)=RT Delta > 1/2 Window

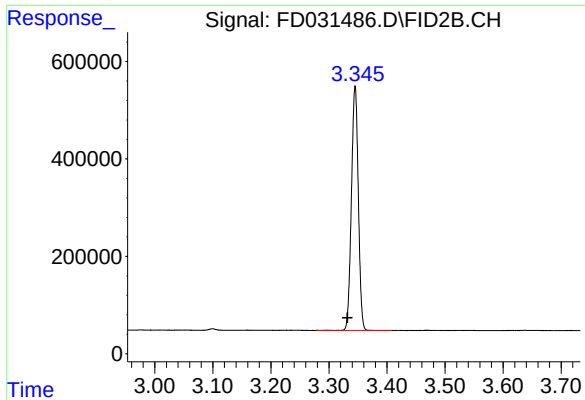
(m)=manual int.

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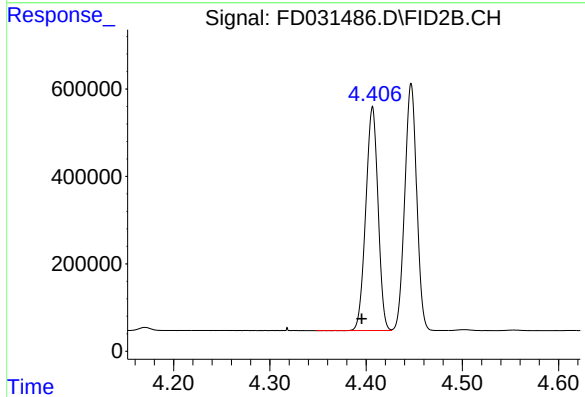
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Signal Info : 20M x 0.18mm x 0.18um





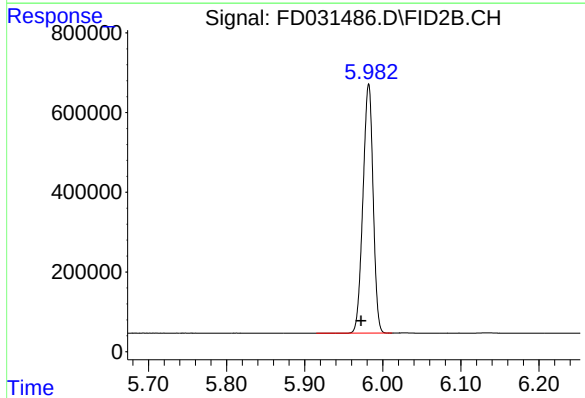
#1 n-Nonane (C9)

R.T.: 3.345 min
Delta R.T.: 0.013 min
Response: 4128196
Conc: 31.12 ug/ml



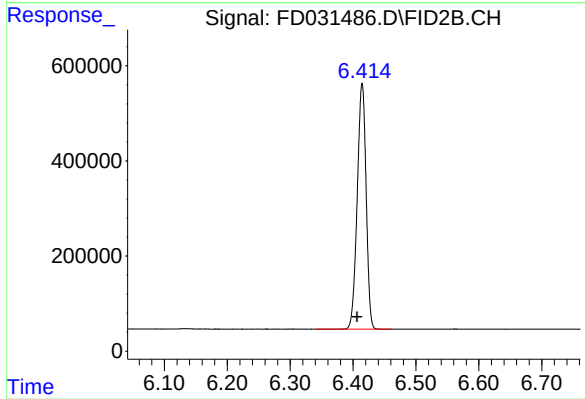
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.011 min
Response: 4545556
Conc: 34.08 ug/ml



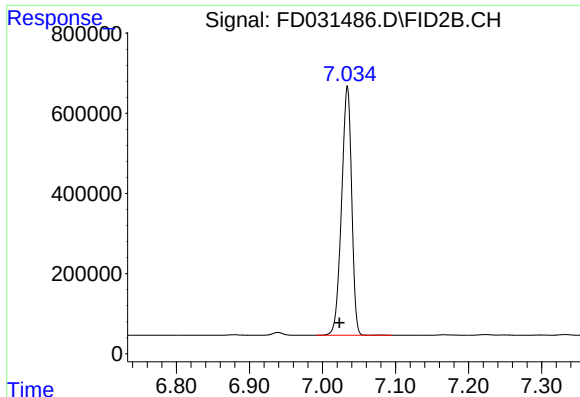
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 5655672
Conc: 37.76 ug/ml



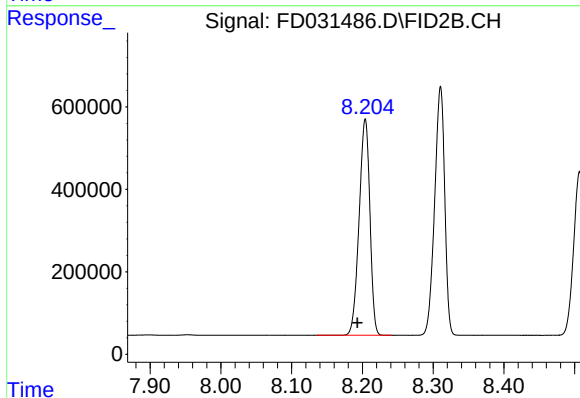
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 5071060
Conc: 37.65 ug/ml



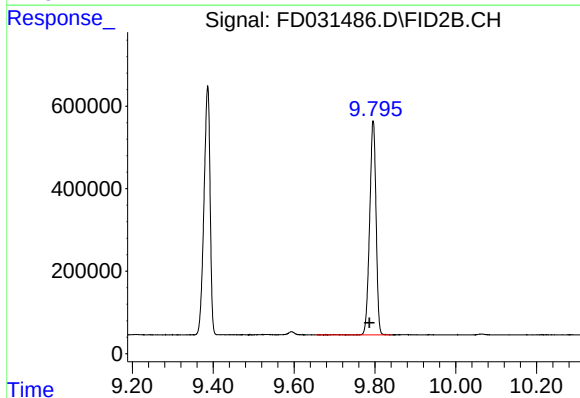
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 5975563
Conc: 39.43 ug/ml



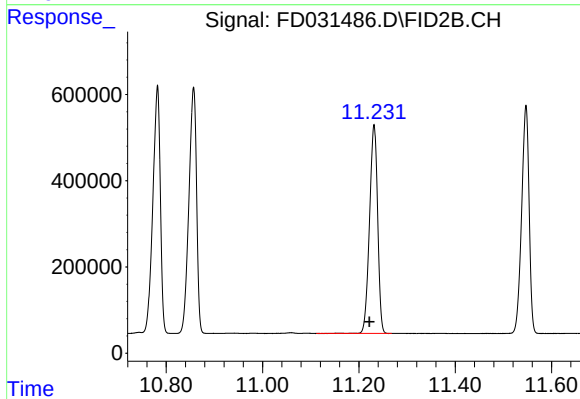
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 5551018
Conc: 41.20 ug/ml



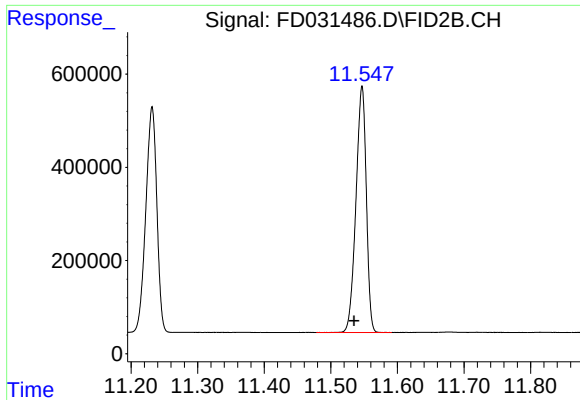
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 5675188
Conc: 42.33 ug/ml



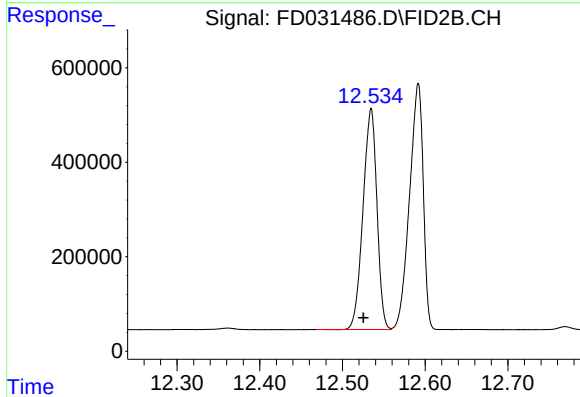
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.010 min
Response: 5583190
Conc: 41.86 ug/ml



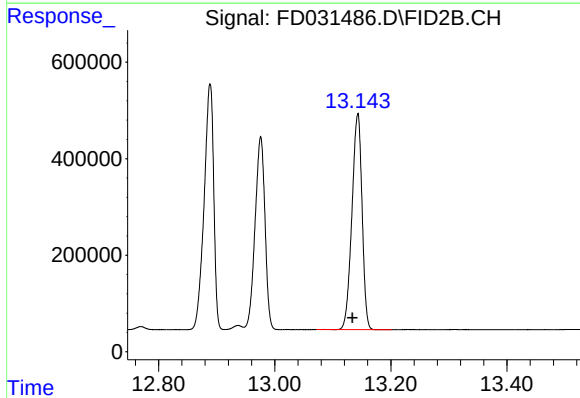
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 5708254
Conc: 37.51 ug/ml



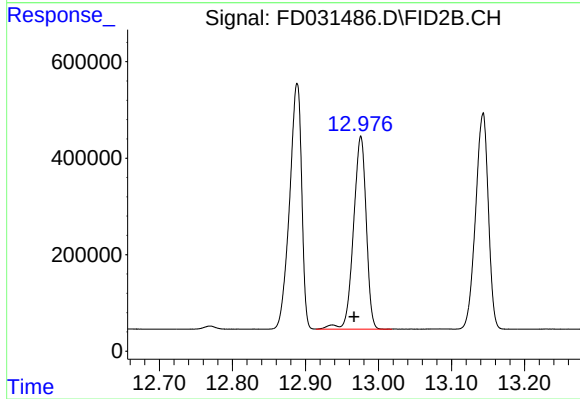
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 5479292
Conc: 41.54 ug/ml



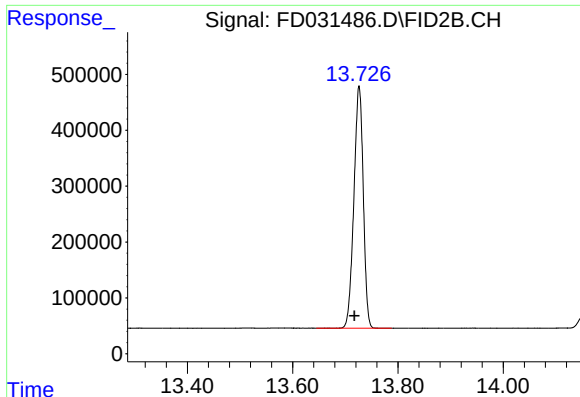
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.009 min
Response: 5425430
Conc: 41.00 ug/ml



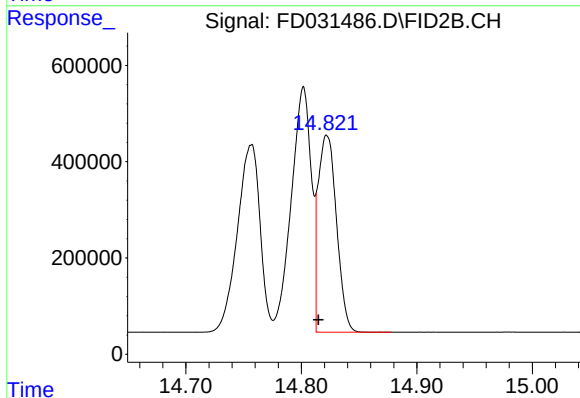
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 4842471
Conc: 42.61 ug/ml



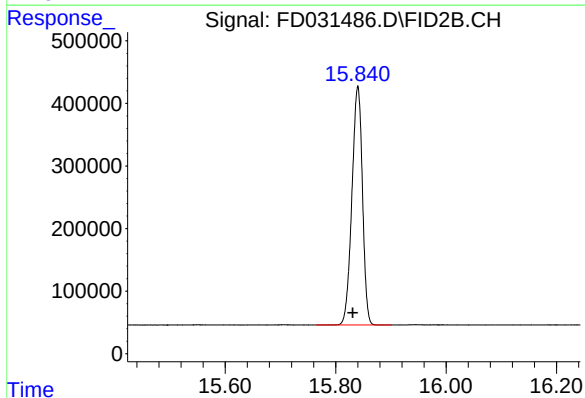
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.009 min
Response: 5358353
Conc: 40.81 ug/ml



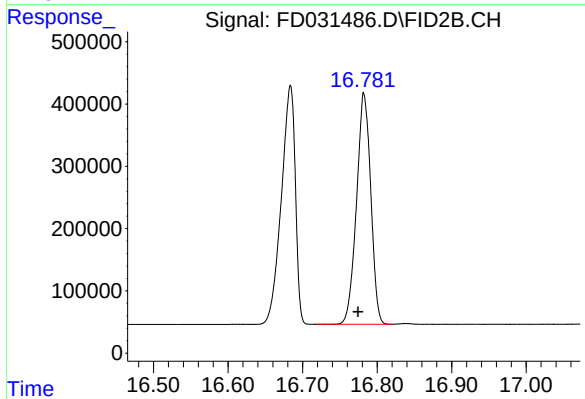
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.007 min
Response: 4509639
Conc: 34.46 ug/ml



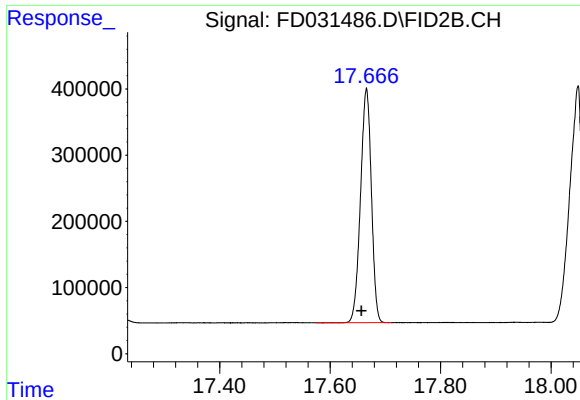
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 5039433
Conc: 39.01 ug/ml



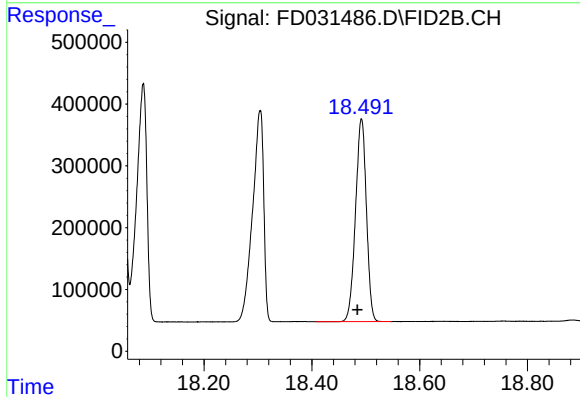
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.008 min
Response: 4925640
Conc: 38.49 ug/ml



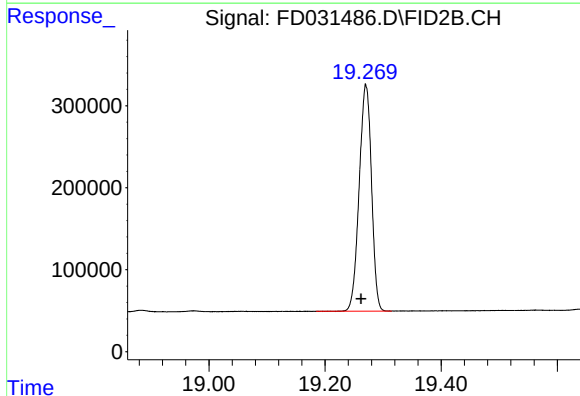
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.009 min
Response: 4827940
Conc: 37.85 ug/ml



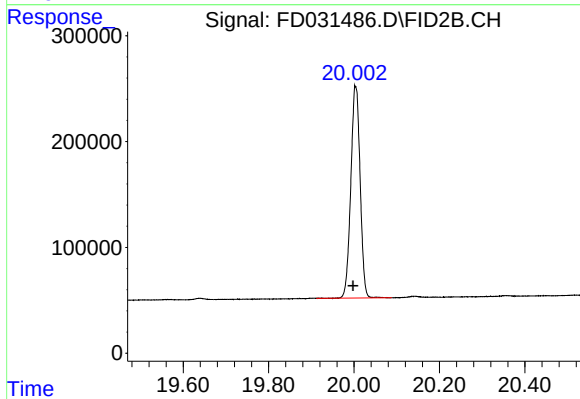
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.007 min
Response: 4599404
Conc: 37.28 ug/ml



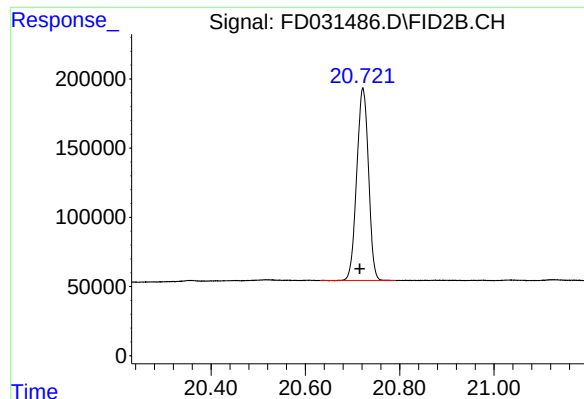
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.008 min
Response: 4069041
Conc: 34.02 ug/ml



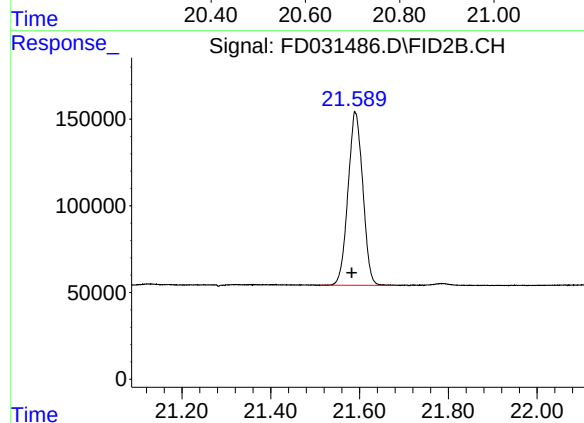
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.006 min
Response: 3033645
Conc: 26.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.007 min
Response: 2403929
Conc: 22.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.008 min
Response: 2305890
Conc: 21.47 ug/ml