

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111119AL\
 Data File : FD031441.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2019 15:17
 Operator : DD\AJ
 Sample : PB124672BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 01:08:38 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)	11.553	13009552	85.498 ug/ml
Spiked Amount 50.000		Recovery =	171.00%
12) S 1-chlorooctadecane (S...	12.983	10972430	96.559 ug/ml
Spiked Amount 50.000		Recovery =	193.12%
Target Compounds			
1) T n-Nonane (C9)	3.349	4984934	37.578 ug/ml
2) T n-Decane (C10)	4.409	5239453	39.284 ug/ml
3) T A-Naphthalene (C11.7)	5.982	6251600	41.739 ug/ml
4) T n-Dodecane (C12)	6.415	5322311	39.521 ug/ml
5) T A~2-methylnaphthalene...	7.034	6229780	41.103 ug/ml
6) T n-Tetradecane (C14)	8.204	5466400	40.568 ug/ml
7) T n-Hexadecane (C16)	9.797	5697092	42.491 ug/ml
8) T n-Octadecane (C18)	11.233	5803252	43.510 ug/ml
10) T n-Eicosane (C20)	12.536	5809346	44.041 ug/ml
11) T n-Heneicosane (C21)	13.145	5778931	43.672 ug/ml
13) T n-Docosane (C22)	13.728	5734380	43.671 ug/ml
14) T n-Tetracosane (C24)	14.803	6601564	50.449 ug/ml
15) T n-Hexacosane (C26)	15.843	5487909	42.479 ug/ml
16) T n-Octacosane (C28)	16.785	5383902	42.073 ug/ml
17) T n-Tricontane (C30)	17.669	5252129	41.176 ug/ml
18) T n-Dotriacontane (C32)	18.495	4994233	40.483 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4354450	36.403 ug/ml
20) T n-Hexatriacontane (C36)	20.008	3114935	27.292 ug/ml
21) T n-Octatriacontane (C38)	20.726	2508495	23.884 ug/ml
22) T n-Tetracontane (C40)	21.596	2509816	23.372 ug/ml

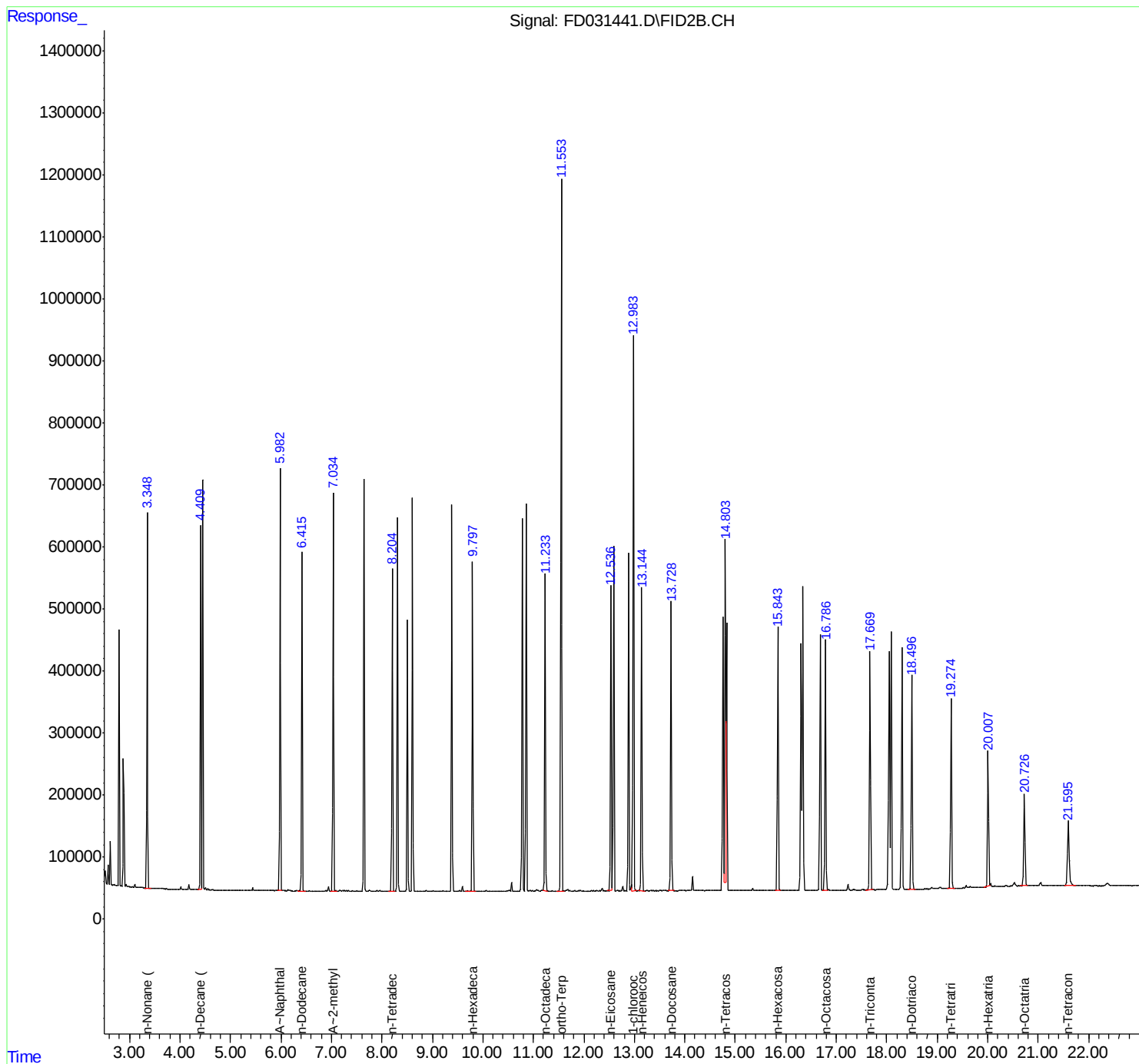
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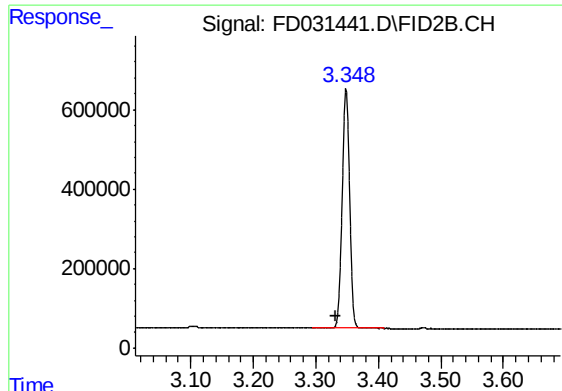
(m)=manual int.

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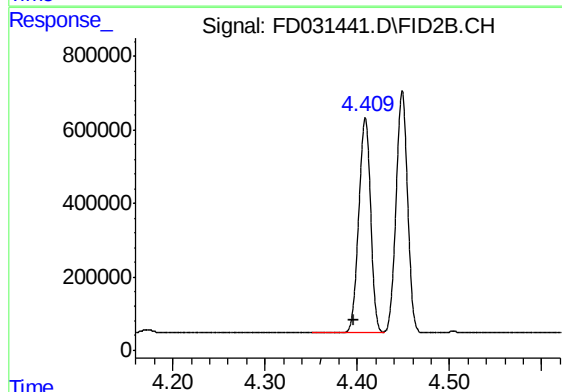
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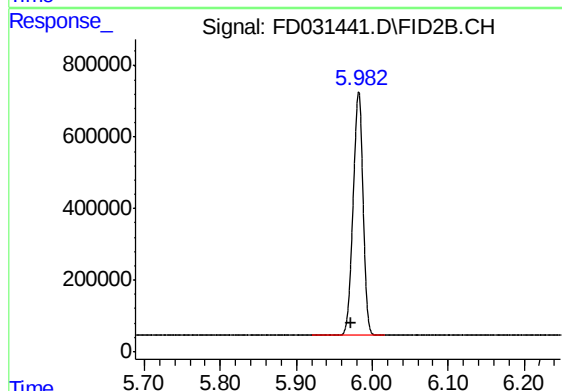
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: 0.017 min
Response: 4984934
Conc: 37.58 ug/ml



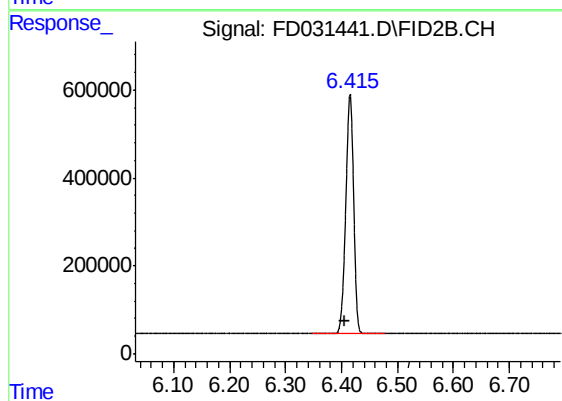
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: 0.013 min
Response: 5239453
Conc: 39.28 ug/ml



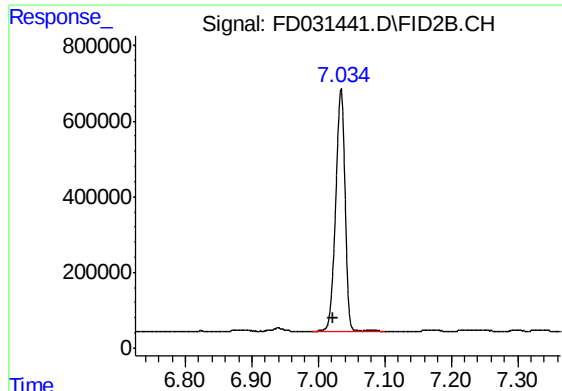
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 6251600
Conc: 41.74 ug/ml



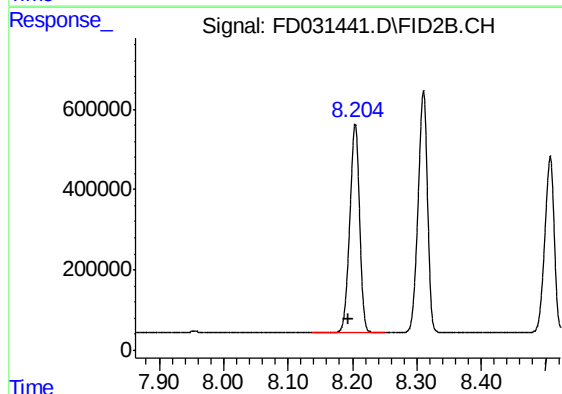
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 5322311
Conc: 39.52 ug/ml



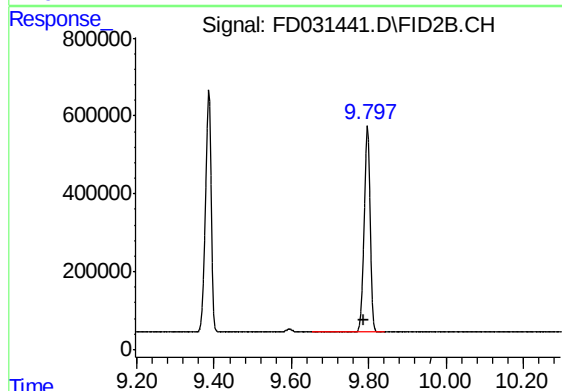
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 6229780
Conc: 41.10 ug/ml



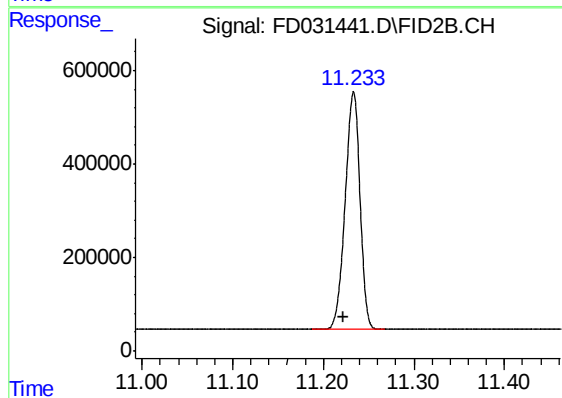
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.011 min
Response: 5466400
Conc: 40.57 ug/ml



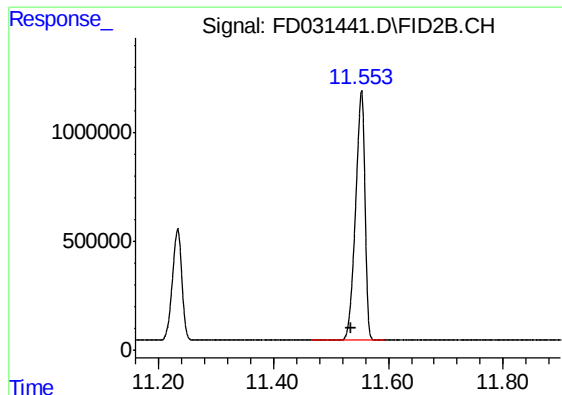
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 5697092
Conc: 42.49 ug/ml



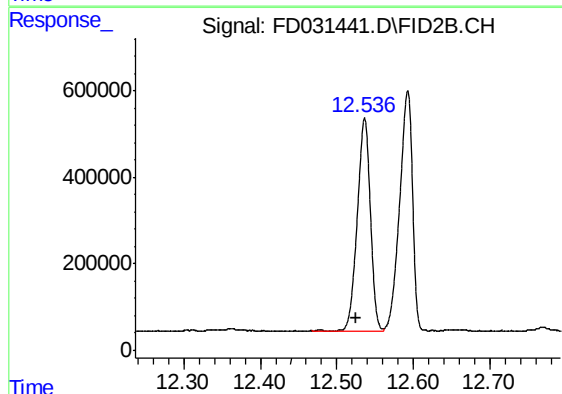
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: 0.012 min
Response: 5803252
Conc: 43.51 ug/ml



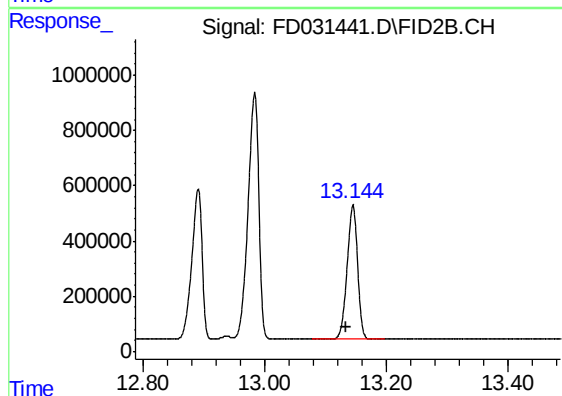
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.018 min
Response: 13009552
Conc: 85.50 ug/ml



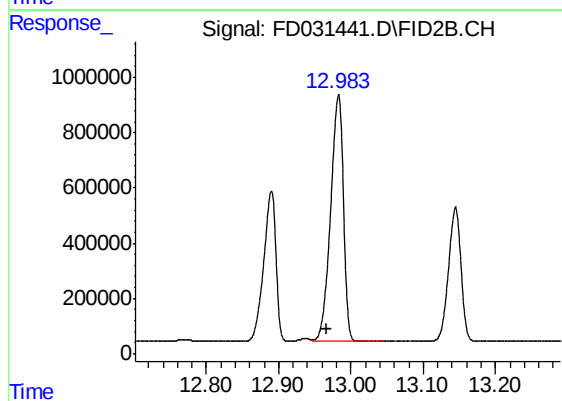
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.011 min
Response: 5809346
Conc: 44.04 ug/ml



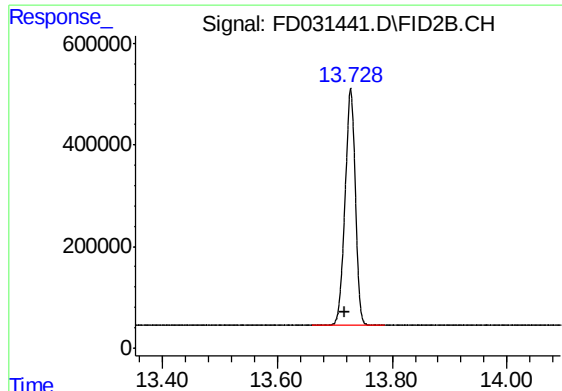
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 5778931
Conc: 43.67 ug/ml



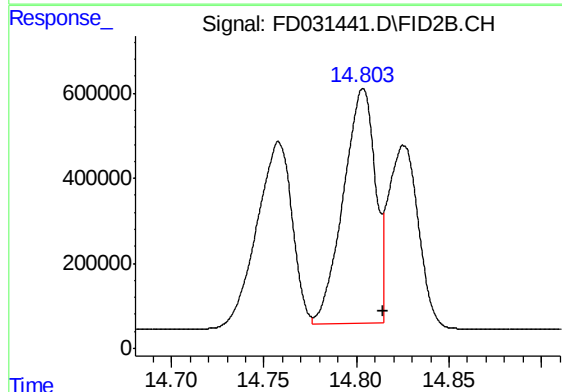
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.016 min
Response: 10972430
Conc: 96.56 ug/ml



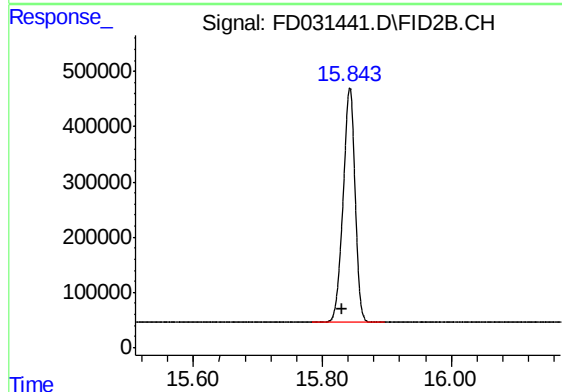
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.010 min
Response: 5734380
Conc: 43.67 ug/ml



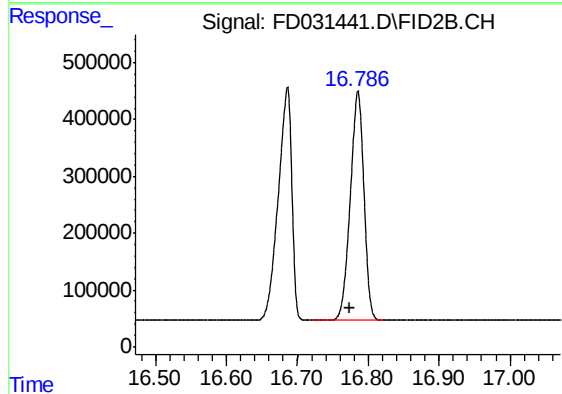
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.011 min
Response: 6601564
Conc: 50.45 ug/ml m



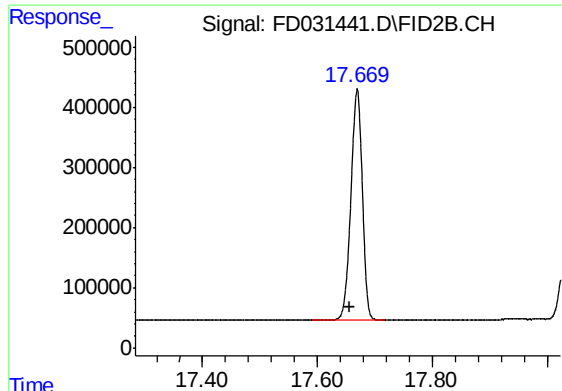
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.012 min
Response: 5487909
Conc: 42.48 ug/ml



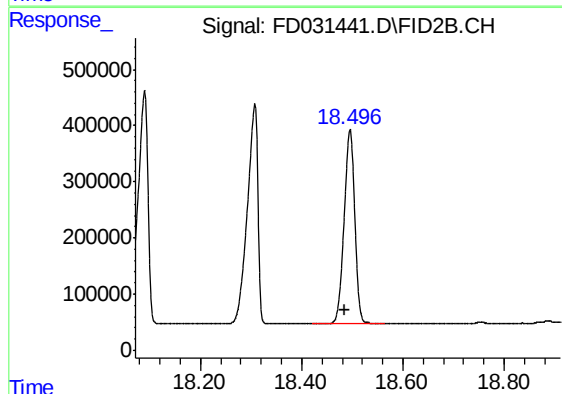
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.011 min
Response: 5383902
Conc: 42.07 ug/ml



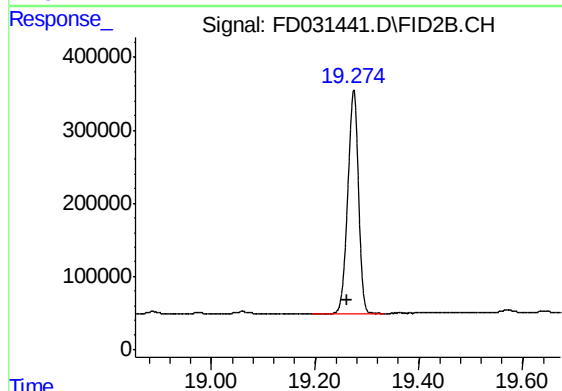
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 5252129
Conc: 41.18 ug/ml



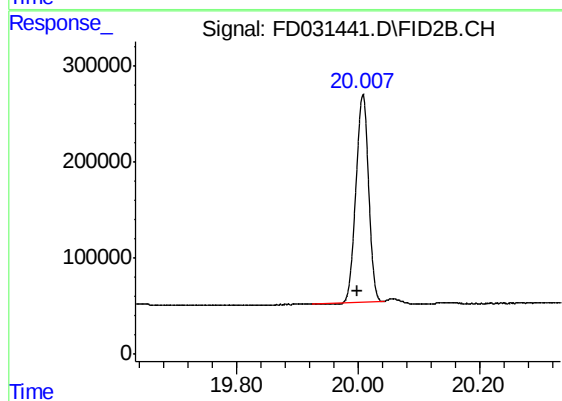
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.011 min
Response: 4994233
Conc: 40.48 ug/ml



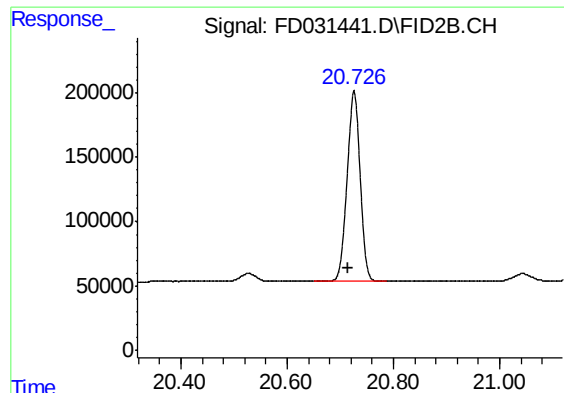
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.012 min
Response: 4354450
Conc: 36.40 ug/ml



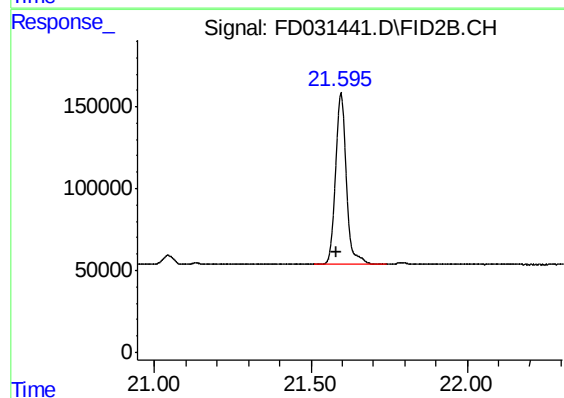
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.009 min
Response: 3114935
Conc: 27.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.010 min
Response: 2508495
Conc: 23.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: 0.013 min
Response: 2509816
Conc: 23.37 ug/ml