

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD027006.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 19:04
 Operator : AJ\SJ
 Sample : PB115914BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 22 03:14:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.276	3935176	38.047 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
12) S 1-chlorooctadecane (S...	12.722	3007814	38.492 ug/ml
Spiked Amount 50.000		Recovery =	76.98%
Target Compounds			
1) T n-Nonane (C9)	3.094	3131354	34.929 ug/ml
2) T n-Decane (C10)	4.153	3302888	36.016 ug/mlm
3) T A~Naphthalene (C11.7)	5.711	3770514	35.527 ug/ml
4) T n-Dodecane (C12)	6.163	3478802	37.434 ug/ml
5) T A~2-methylnaphthalene...	6.763	3860367	36.352 ug/ml
6) T n-Tetradecane (C14)	7.951	3598306	38.359 ug/ml
7) T n-Hexadecane (C16)	9.543	3605067	38.839 ug/ml
8) T n-Octadecane (C18)	10.980	3574098	39.301 ug/ml
10) T n-Eicosane (C20)	12.285	3752394	41.429 ug/ml
11) T n-Heneicosane (C21)	12.892	3533769	39.363 ug/ml
13) T n-Docosane (C22)	13.478	3531377	39.421 ug/ml
14) T n-Tetracosane (C24)	14.576	3517725	39.480 ug/ml
15) T n-Hexacosane (C26)	15.595	3499339	39.520 ug/ml
16) T n-Octacosane (C28)	16.540	3532946	39.780 ug/ml
17) T n-Tricontane (C30)	17.425	3548712	40.820 ug/ml
18) T n-Dotriacontane (C32)	18.253	3536279	43.738 ug/mlm
19) T n-Tetratriacontane (C34)	19.033	3498642	49.672 ug/ml
20) T n-Hexatriacontane (C36)	19.769	3283774	51.644 ug/ml
21) T n-Octatriacontane (C38)	20.468	3187338	52.132 ug/mlm
22) T n-Tetracontane (C40)	21.265	3179900	54.435 ug/mlm

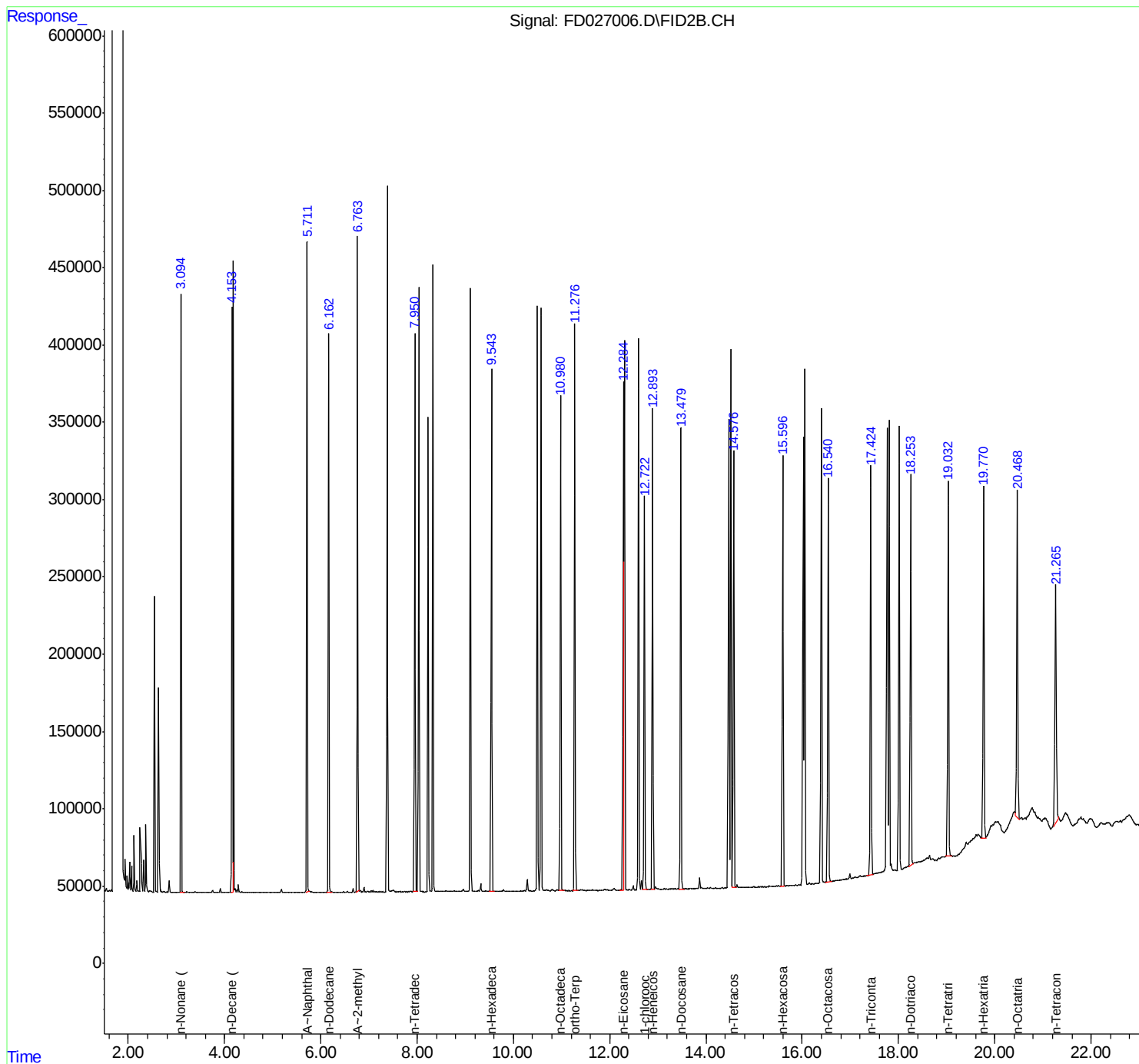
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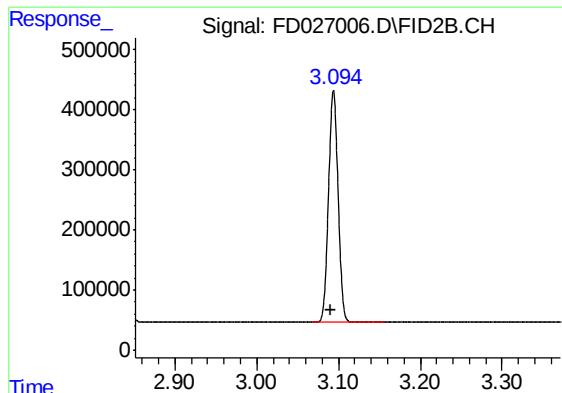
(m)=manual int.

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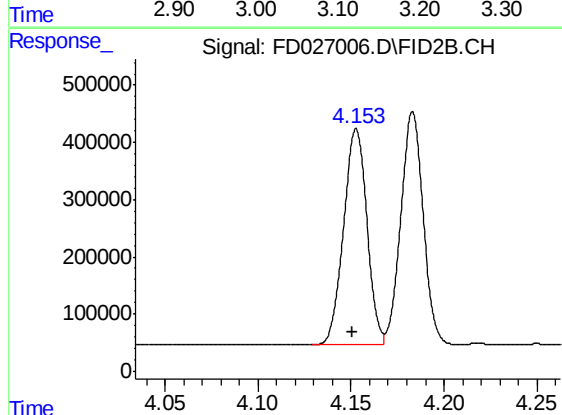
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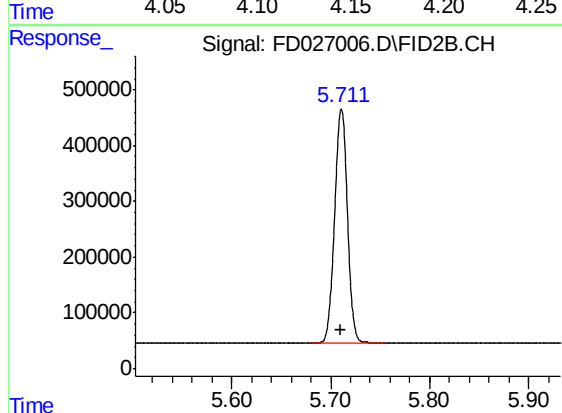
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: 0.003 min
Response: 3131354
Conc: 34.93 ug/ml



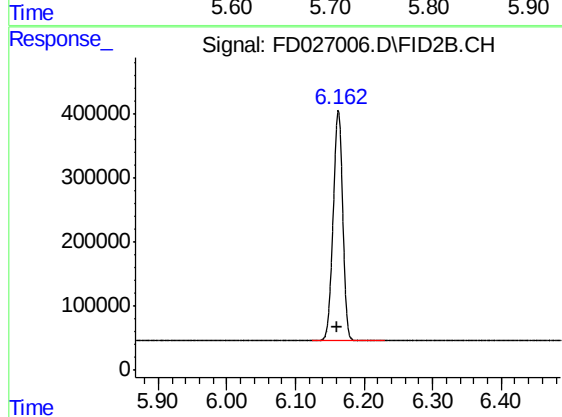
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 3302888
Conc: 36.02 ug/ml m



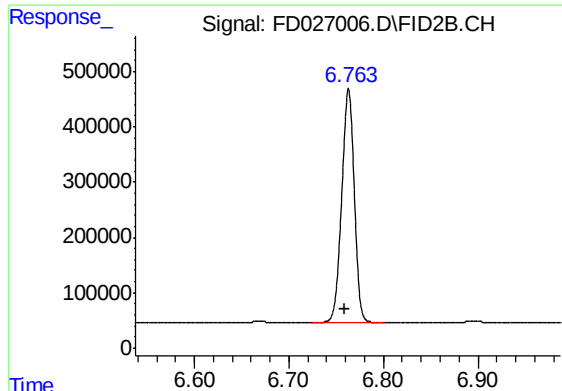
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 3770514
Conc: 35.53 ug/ml



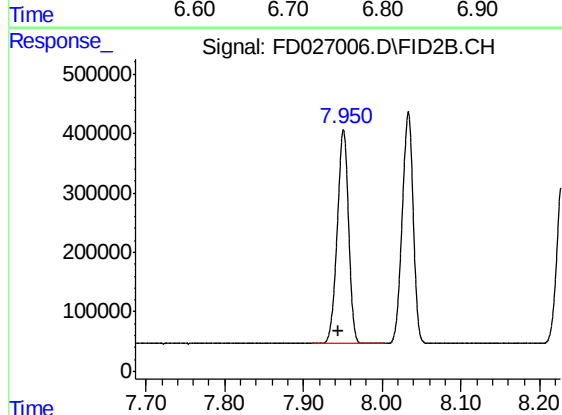
#4 n-Dodecane (C12)

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 3478802
Conc: 37.43 ug/ml



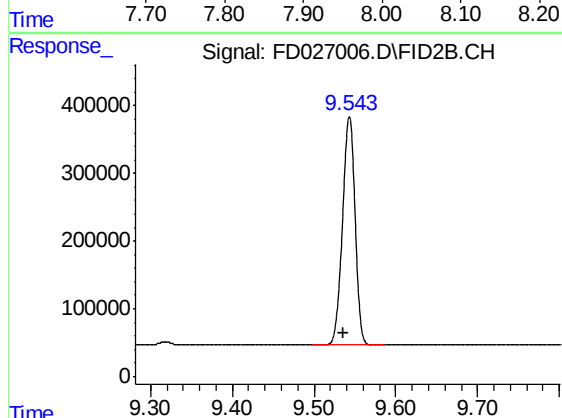
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 3860367
Conc: 36.35 ug/ml



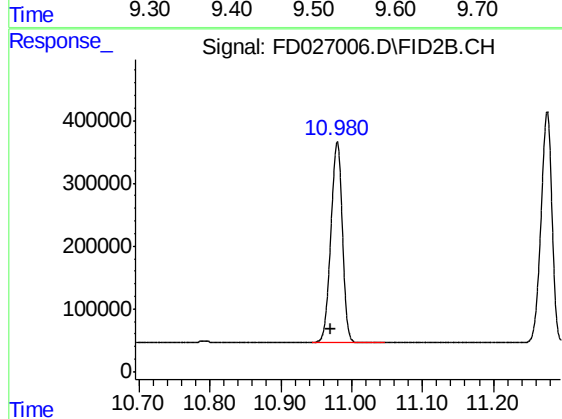
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: 0.007 min
Response: 3598306
Conc: 38.36 ug/ml



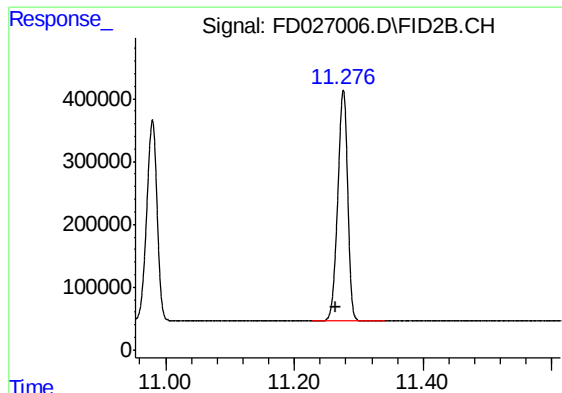
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: 0.007 min
Response: 3605067
Conc: 38.84 ug/ml



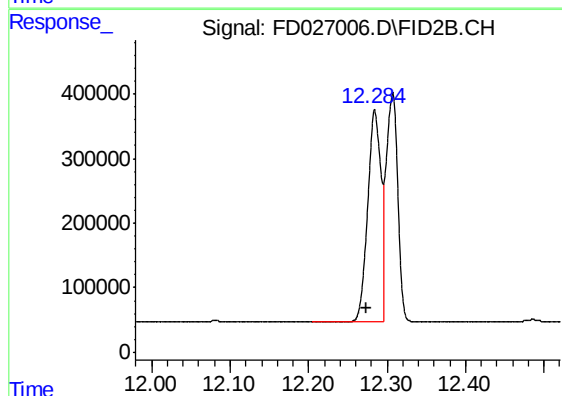
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: 0.010 min
Response: 3574098
Conc: 39.30 ug/ml



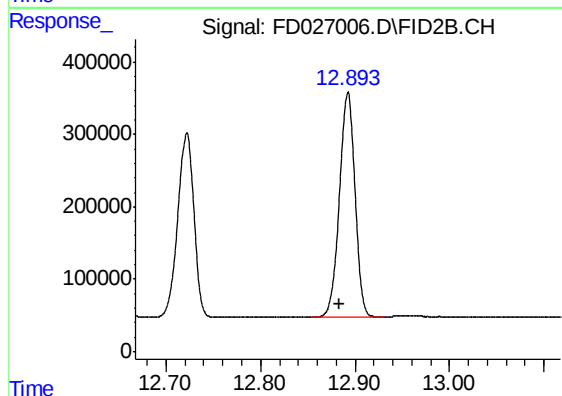
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: 0.011 min
Response: 3935176
Conc: 38.05 ug/ml



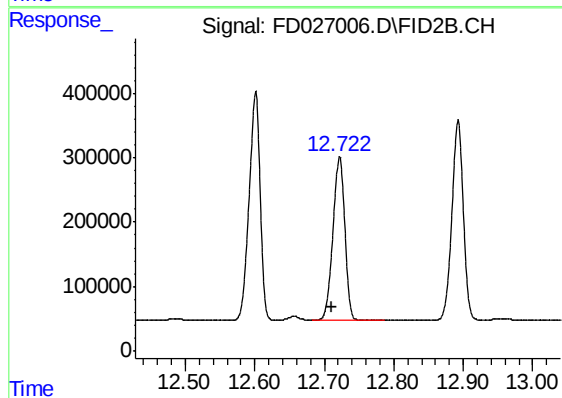
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: 0.011 min
Response: 3752394
Conc: 41.43 ug/ml



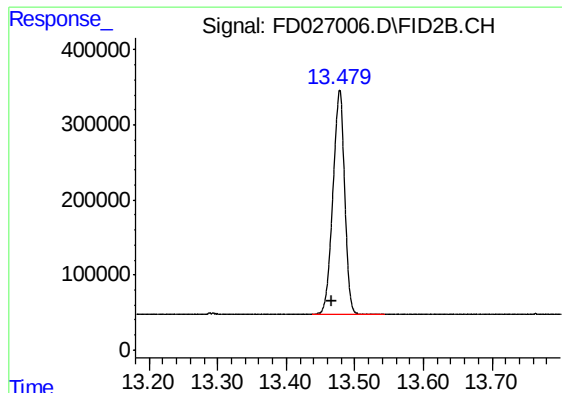
#11 n-Heneicosane (C21)

R.T.: 12.892 min
Delta R.T.: 0.009 min
Response: 3533769
Conc: 39.36 ug/ml



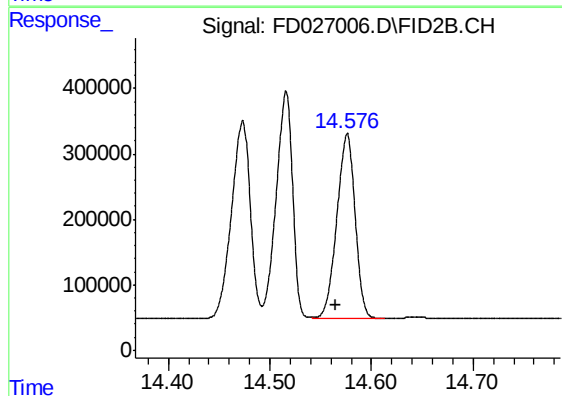
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: 0.010 min
Response: 3007814
Conc: 38.49 ug/ml



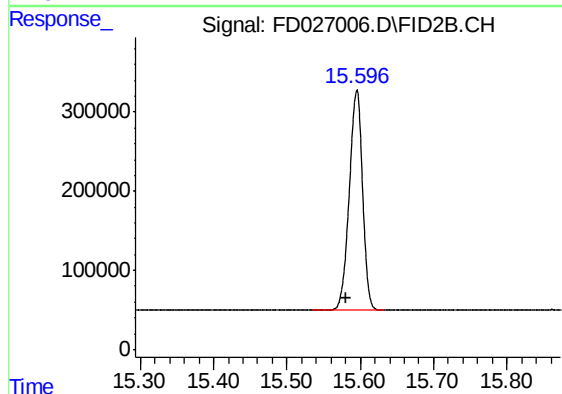
#13 n-Docosane (C22)

R.T.: 13.478 min
Delta R.T.: 0.011 min
Response: 3531377
Conc: 39.42 ug/ml



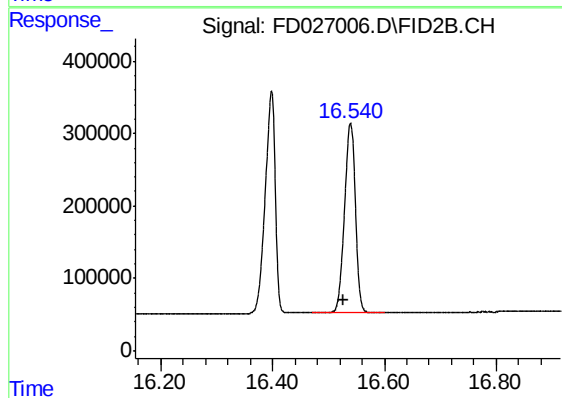
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: 0.011 min
Response: 3517725
Conc: 39.48 ug/ml



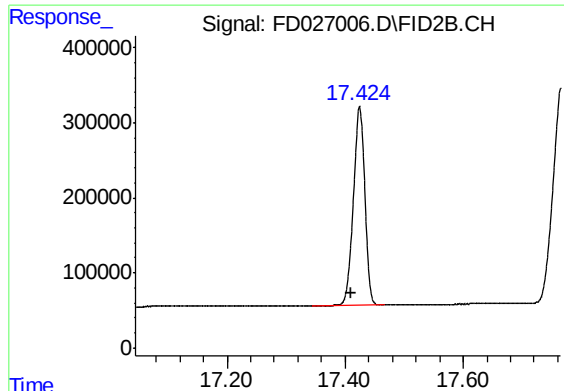
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: 0.014 min
Response: 3499339
Conc: 39.52 ug/ml



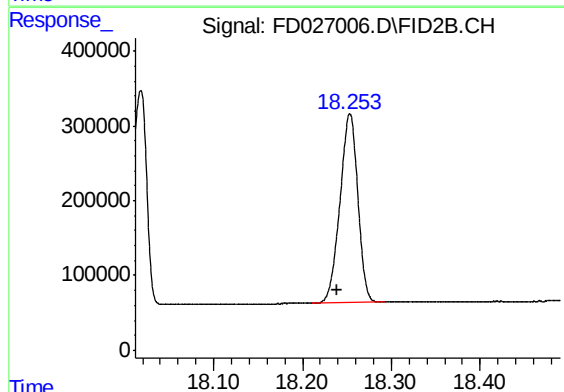
#16 n-Octacosane (C28)

R.T.: 16.540 min
Delta R.T.: 0.014 min
Response: 3532946
Conc: 39.78 ug/ml



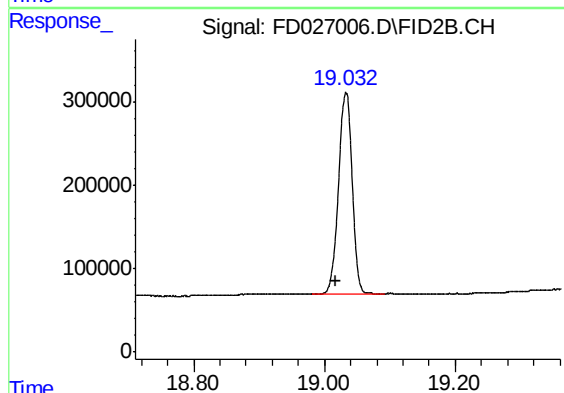
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.014 min
Response: 3548712
Conc: 40.82 ug/ml



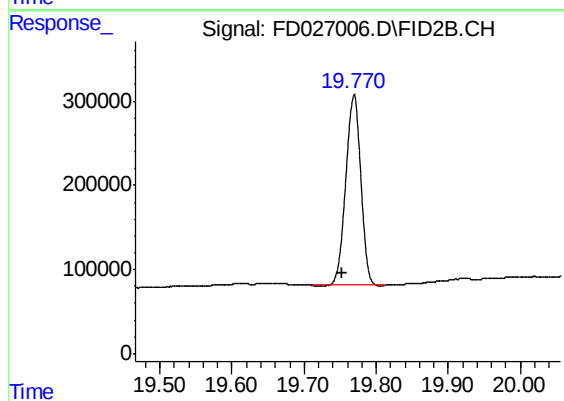
#18 n-Dotriacontane (C32)

R.T.: 18.253 min
Delta R.T.: 0.015 min
Response: 3536279
Conc: 43.74 ug/ml m



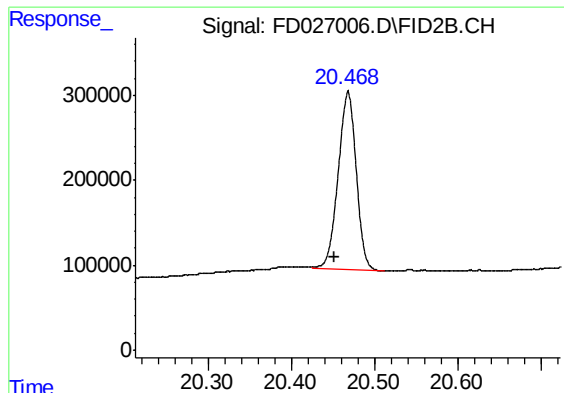
#19 n-Tetatriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.015 min
Response: 3498642
Conc: 49.67 ug/ml



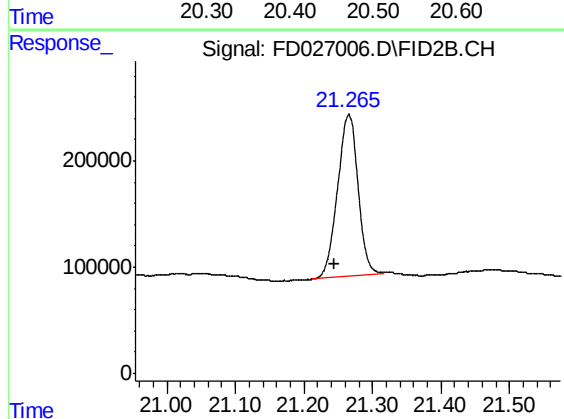
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: 0.016 min
Response: 3283774
Conc: 51.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: 0.016 min
Response: 3187338
Conc: 52.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: 0.021 min
Response: 3179900
Conc: 54.43 ug/ml m