

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027162.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 20:35
 Operator : AJ\SJ
 Sample : K1006-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 10 03:28:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.262	3551477	31.944 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
12) S 1-chlorooctadecane (S...	12.709	22253831	260.044 ug/ml
Spiked Amount 50.000		Recovery =	520.09%
Target Compounds			
1) T n-Nonane (C9)	3.086	2300027	23.769 ug/ml
2) T n-Decane (C10)	4.145	2869295	28.922 ug/ml
3) T A~Naphthalene (C11.7)	5.703	3293706	29.561 ug/mlm
4) T n-Dodecane (C12)	6.154	3573387	35.657 ug/ml
5) T A~2-methylnaphthalene...	6.754	3770082	33.753 ug/ml
6) T n-Tetradecane (C14)	7.941	4000135	39.386 ug/ml
7) T n-Hexadecane (C16)	9.531	3830181	37.737 ug/ml
8) T n-Octadecane (C18)	10.966	3627438	35.728 ug/ml
10) T n-Eicosane (C20)	12.270	3544670	35.400 ug/ml
11) T n-Heneicosane (C21)	12.882	3325351	33.685 ug/ml
13) T n-Docosane (C22)	13.463	3198365	32.669 ug/mlm
14) T n-Tetracosane (C24)	14.561	3229197	33.456 ug/ml
15) T n-Hexacosane (C26)	15.579	3251840	34.575 ug/ml
16) T n-Octacosane (C28)	16.525	3447537	37.131 ug/ml
17) T n-Tricontane (C30)	17.410	3370908	37.429 ug/ml
18) T n-Dotriacontane (C32)	18.238	3326594	38.999 ug/ml
19) T n-Tetratriacontane (C34)	19.020	3405503	46.207 ug/ml
20) T n-Hexatriacontane (C36)	19.755	3029776	45.486 ug/mlm
21) T n-Octatriacontane (C38)	20.457	2972068	45.802 ug/mlm
22) T n-Tetracontane (C40)	21.249	2871955	45.754 ug/mlm

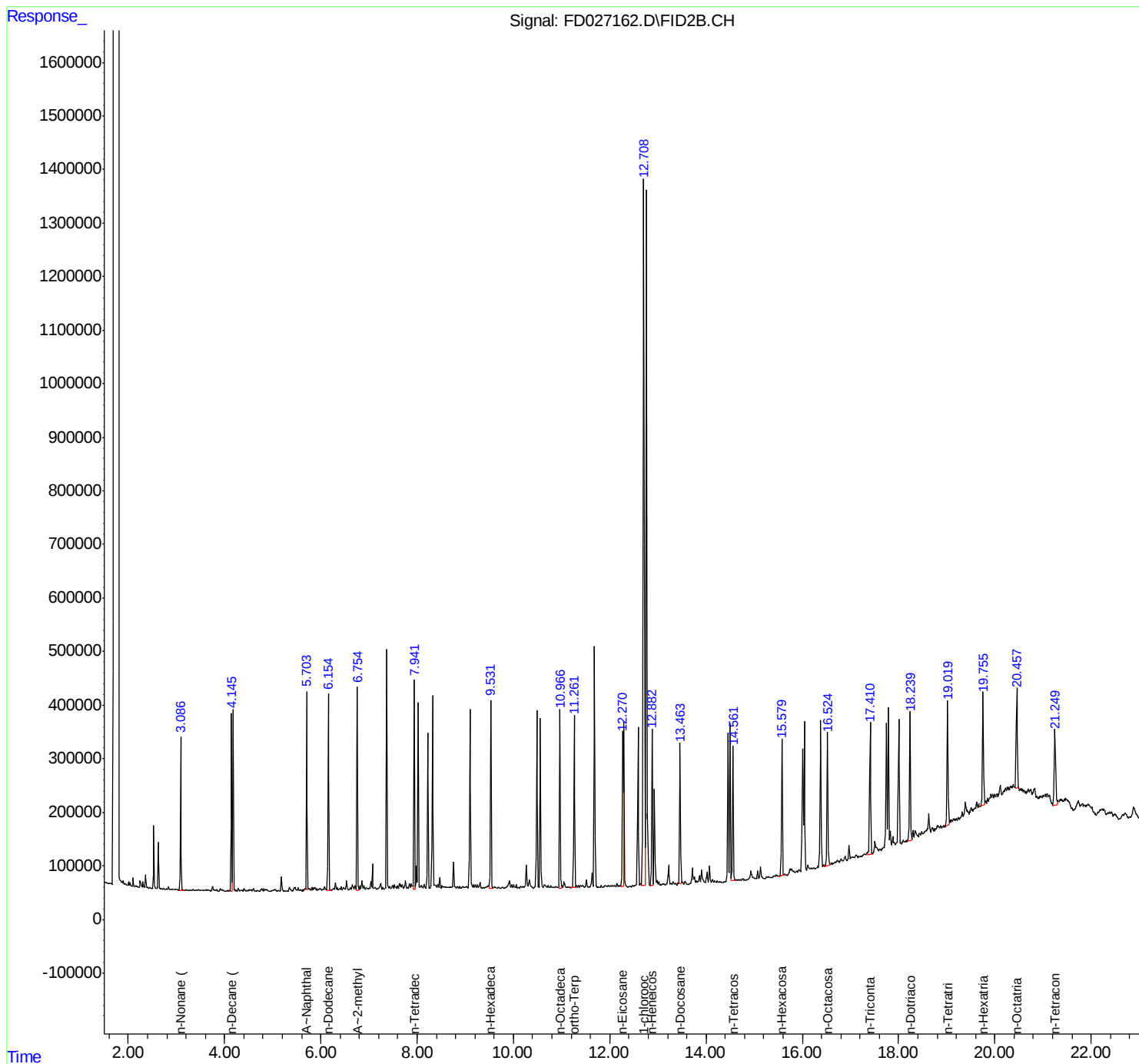
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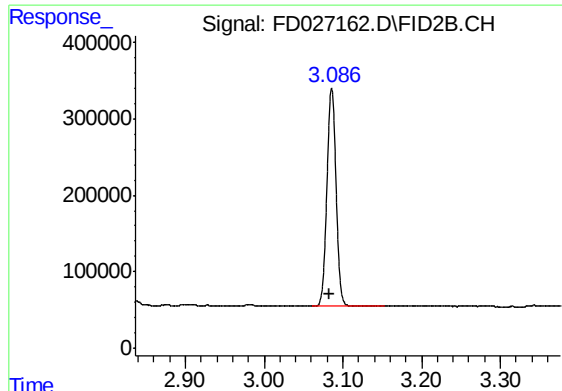
(m)=manual int.

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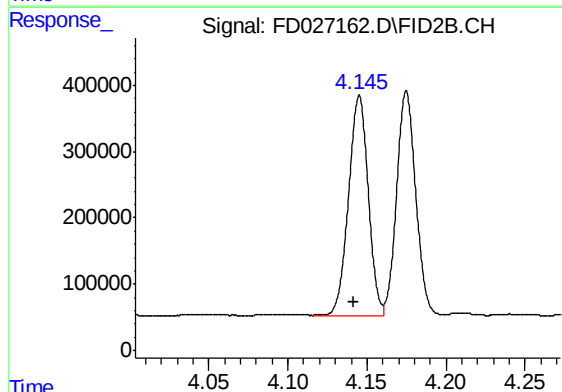
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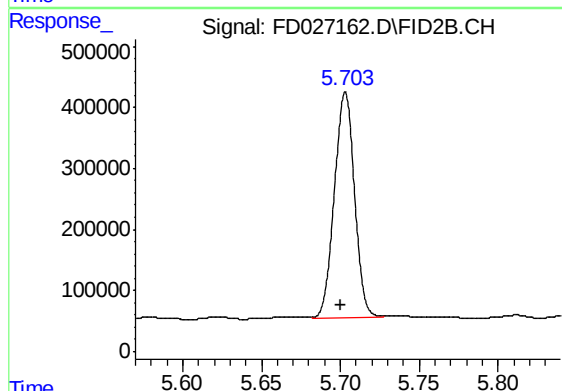
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: 0.003 min
Response: 2300027
Conc: 23.77 ug/ml



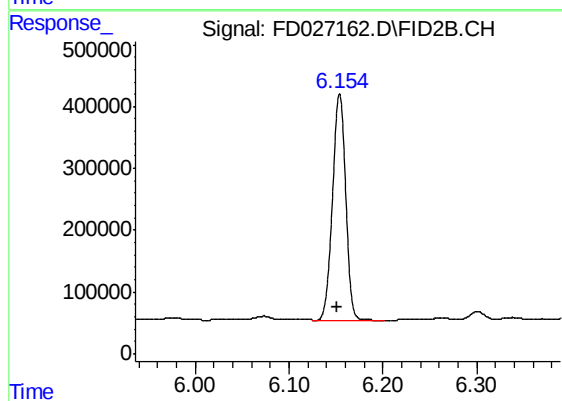
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 2869295
Conc: 28.92 ug/ml



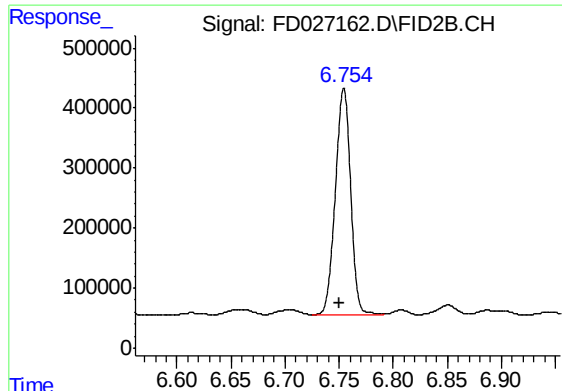
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 3293706
Conc: 29.56 ug/ml m



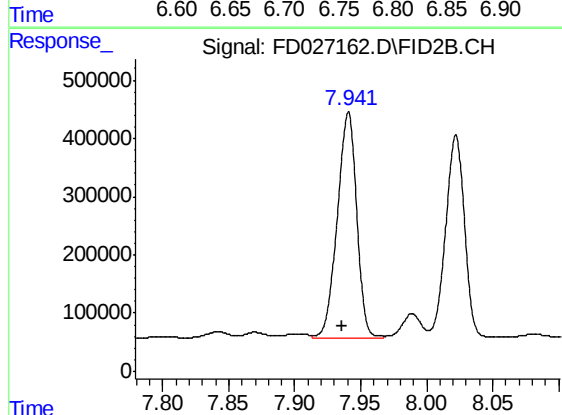
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 3573387
Conc: 35.66 ug/ml



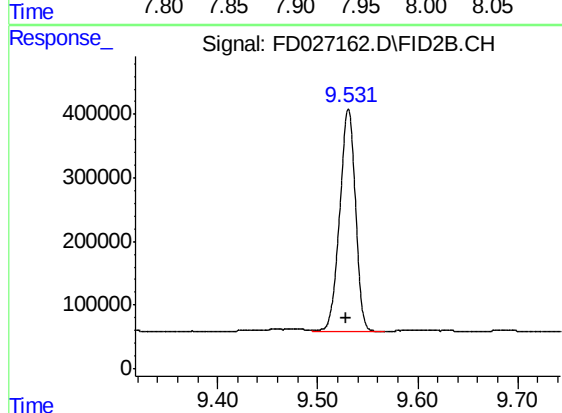
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 3770082
Conc: 33.75 ug/ml



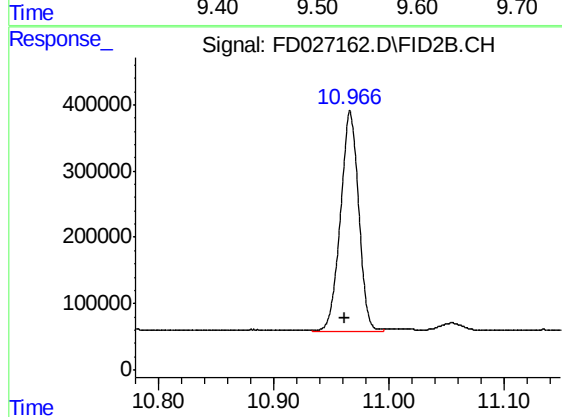
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: 0.005 min
Response: 4000135
Conc: 39.39 ug/ml



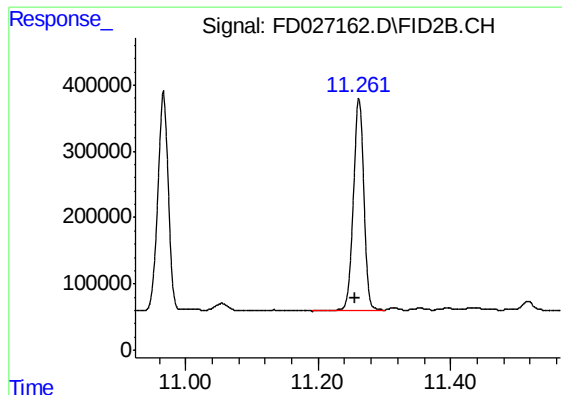
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 3830181
Conc: 37.74 ug/ml



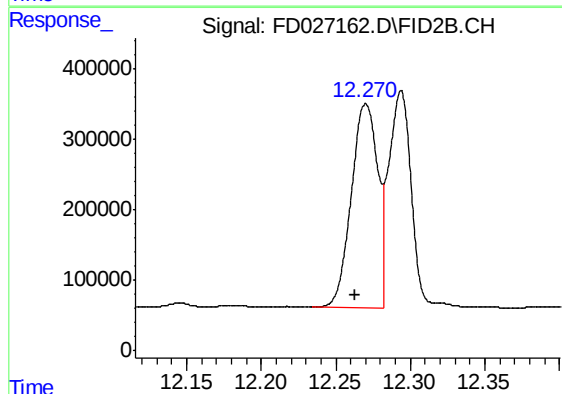
#8 n-Octadecane (C18)

R.T.: 10.966 min
Delta R.T.: 0.005 min
Response: 3627438
Conc: 35.73 ug/ml



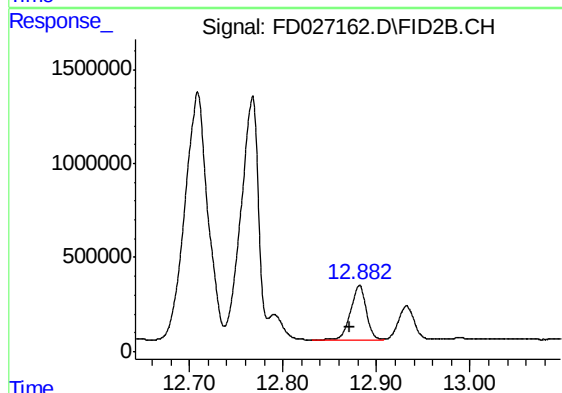
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.006 min
Response: 3551477
Conc: 31.94 ug/ml



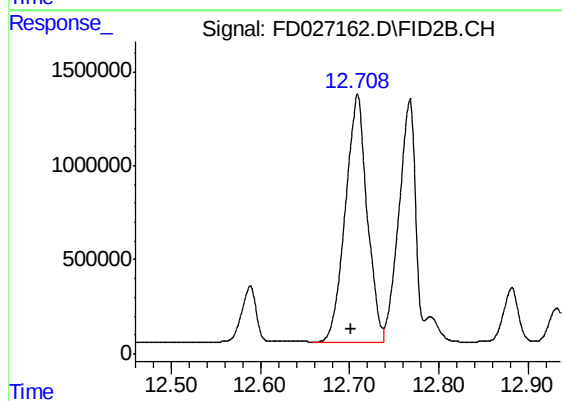
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: 0.007 min
Response: 3544670
Conc: 35.40 ug/ml



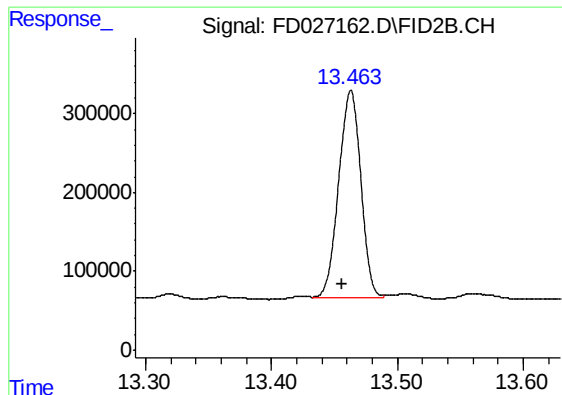
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: 0.010 min
Response: 3325351
Conc: 33.69 ug/ml



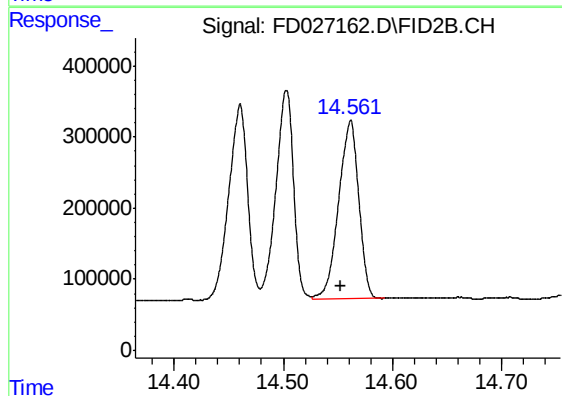
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: 0.008 min
Response: 22253831
Conc: 260.04 ug/ml



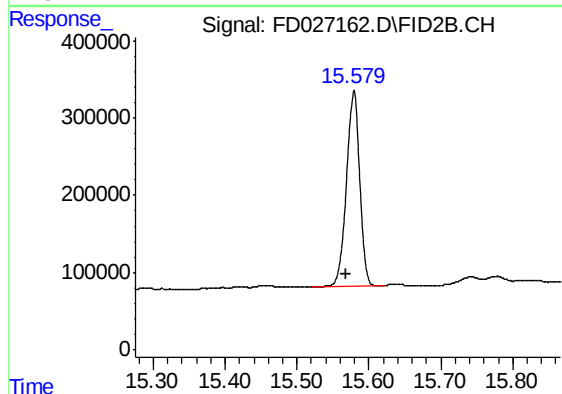
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 3198365
Conc: 32.67 ug/ml m



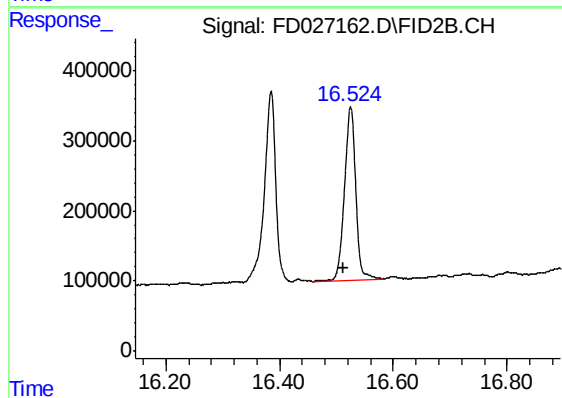
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: 0.008 min
Response: 3229197
Conc: 33.46 ug/ml



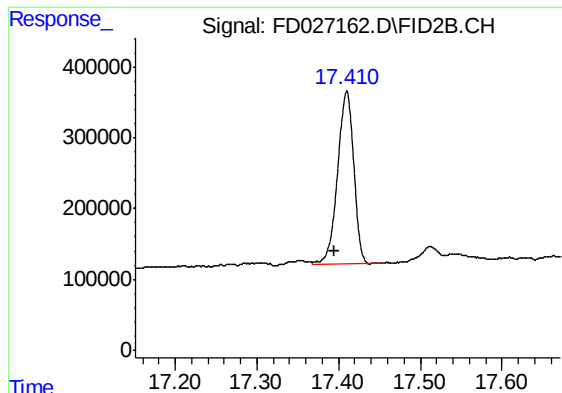
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: 0.010 min
Response: 3251840
Conc: 34.57 ug/ml



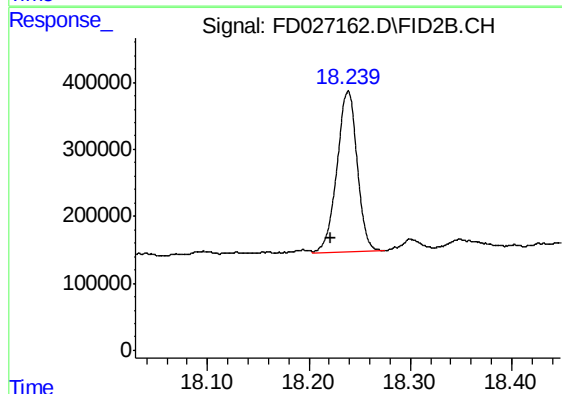
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: 0.012 min
Response: 3447537
Conc: 37.13 ug/ml



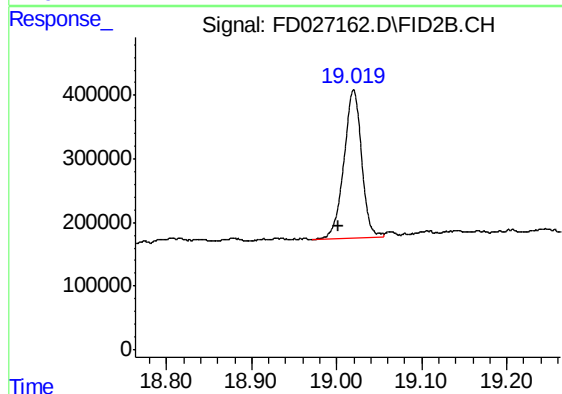
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: 0.015 min
Response: 3370908
Conc: 37.43 ug/ml



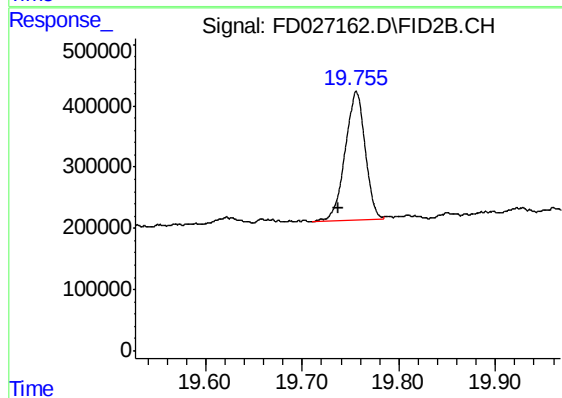
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.017 min
Response: 3326594
Conc: 39.00 ug/ml



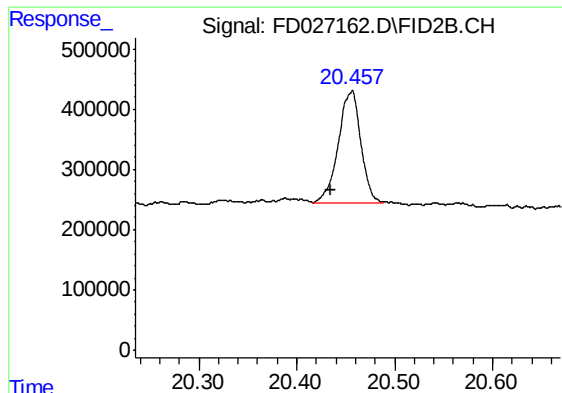
#19 n-Tetatriacontane (C34)

R.T.: 19.020 min
Delta R.T.: 0.018 min
Response: 3405503
Conc: 46.21 ug/ml



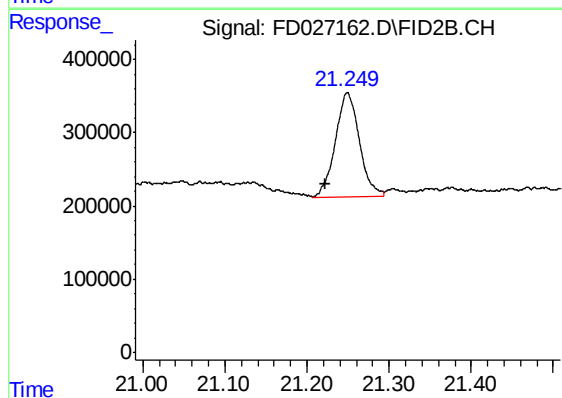
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: 0.018 min
Response: 3029776
Conc: 45.49 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: 0.022 min
Response: 2972068
Conc: 45.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.249 min
Delta R.T.: 0.027 min
Response: 2871955
Conc: 45.75 ug/ml m