

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027356.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 00:01
 Operator : AJ\SJ
 Sample : PB116512BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 02:49:15 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)	11.245	4043402	36.368 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
12) S 1-chlorooctadecane (S...	12.687	3158916	36.913 ug/ml
Spiked Amount 50.000		Recovery =	73.83%
Target Compounds			
1) T n-Nonane (C9)	3.076	2885025	29.814 ug/ml
2) T n-Decane (C10)	4.132	3070666	30.952 ug/ml
3) T A~Naphthalene (C11.7)	5.687	3573882	32.076 ug/ml
4) T n-Dodecane (C12)	6.139	3306156	32.990 ug/ml
5) T A~2-methylnaphthalene...	6.738	3684911	32.991 ug/ml
6) T n-Tetradecane (C14)	7.925	3468699	34.153 ug/ml
7) T n-Hexadecane (C16)	9.515	3550524	34.982 ug/ml
8) T n-Octadecane (C18)	10.949	3624439	35.699 ug/ml
10) T n-Eicosane (C20)	12.252	4003294	39.980 ug/mlm
11) T n-Heneicosane (C21)	12.859	3640597	36.879 ug/mlm
13) T n-Docosane (C22)	13.442	3646607	37.248 ug/ml
14) T n-Tetracosane (C24)	14.539	3625807	37.565 ug/ml
15) T n-Hexacosane (C26)	15.556	3603800	38.317 ug/ml
16) T n-Octacosane (C28)	16.498	3635028	39.151 ug/ml
17) T n-Tricontane (C30)	17.381	3606194	40.042 ug/ml
18) T n-Dotriacontane (C32)	18.207	3647171	42.757 ug/ml
19) T n-Tetratriacontane (C34)	18.985	3557534	48.270 ug/ml
20) T n-Hexatriacontane (C36)	19.721	3378451	50.721 ug/ml
21) T n-Octatriacontane (C38)	20.419	3260408	50.246 ug/ml
22) T n-Tetracontane (C40)	21.201	3255321	51.862 ug/ml

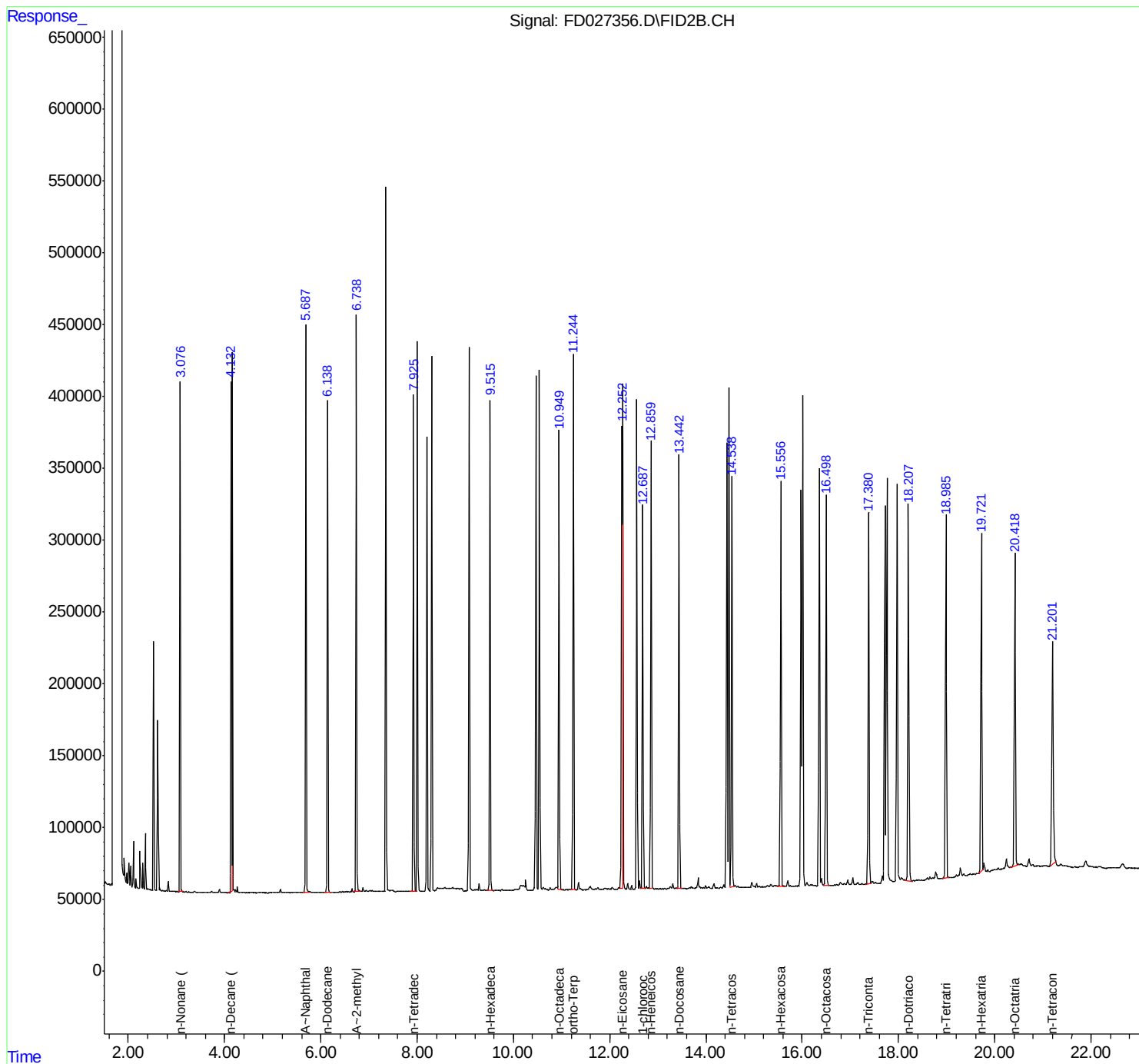
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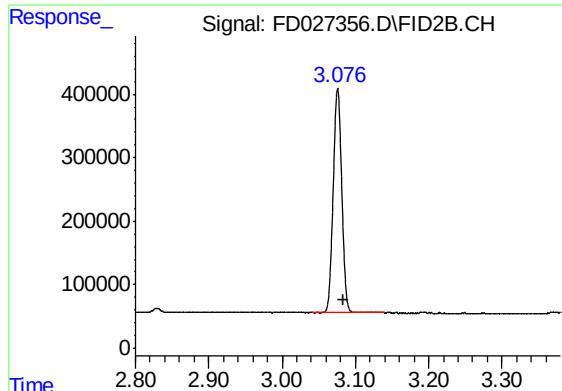
(m)=manual int.

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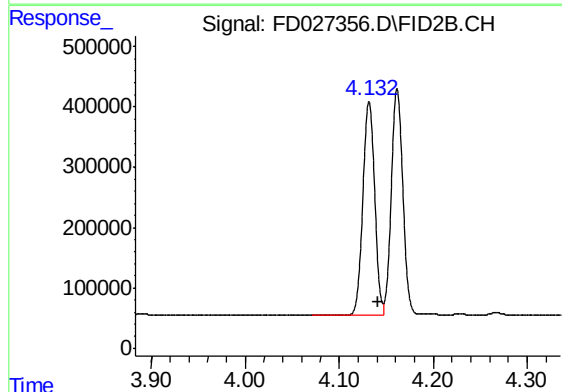
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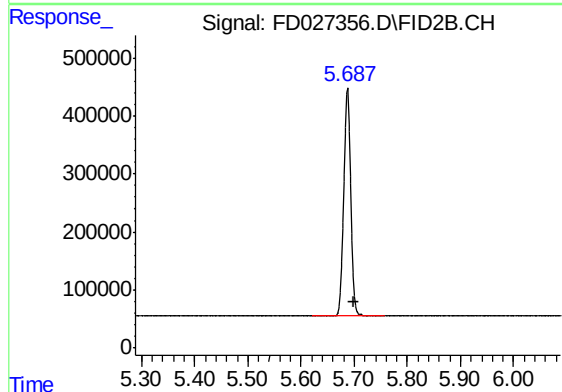
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 2885025
Conc: 29.81 ug/ml



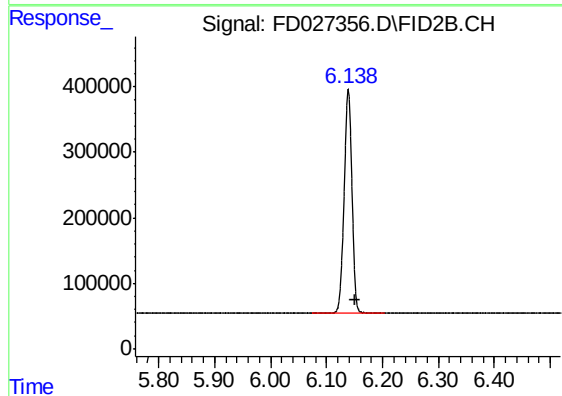
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 3070666
Conc: 30.95 ug/ml



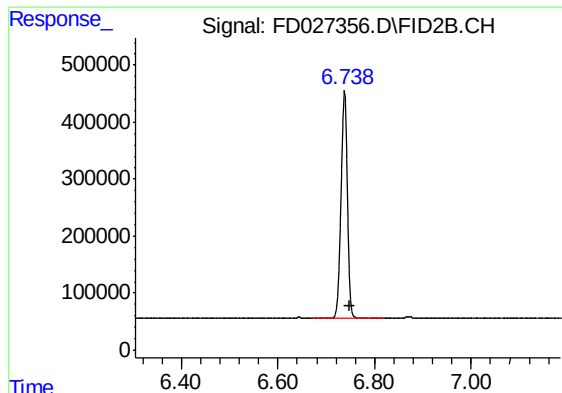
#3 A~Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 3573882
Conc: 32.08 ug/ml



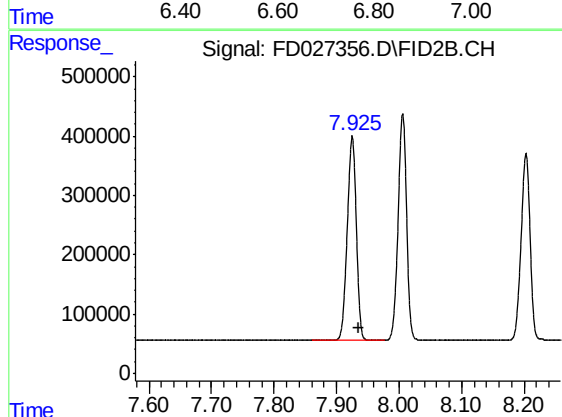
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 3306156
Conc: 32.99 ug/ml



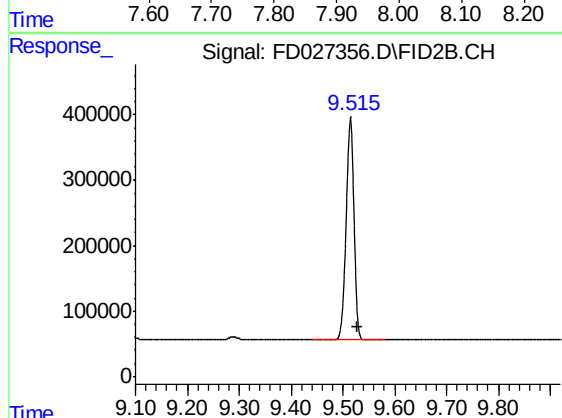
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 3684911
Conc: 32.99 ug/ml



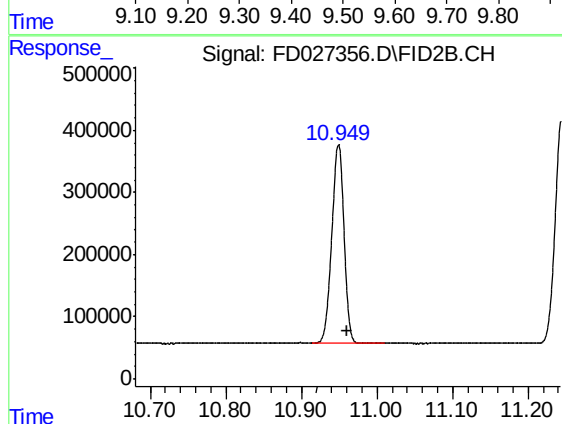
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 3468699
Conc: 34.15 ug/ml



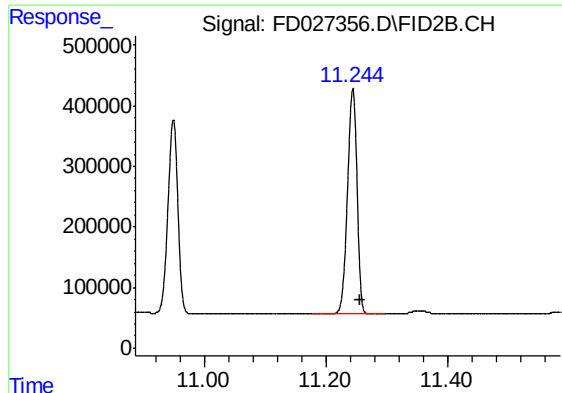
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 3550524
Conc: 34.98 ug/ml



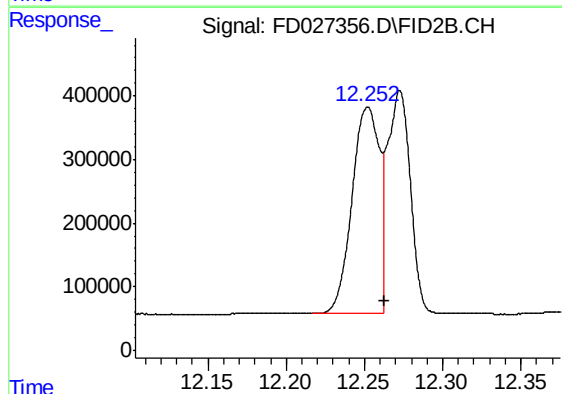
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 3624439
Conc: 35.70 ug/ml



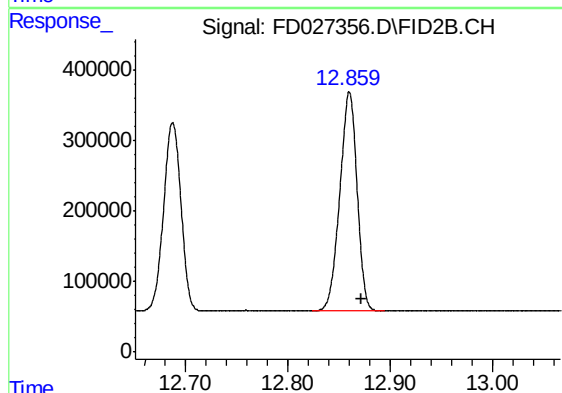
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 4043402
Conc: 36.37 ug/ml



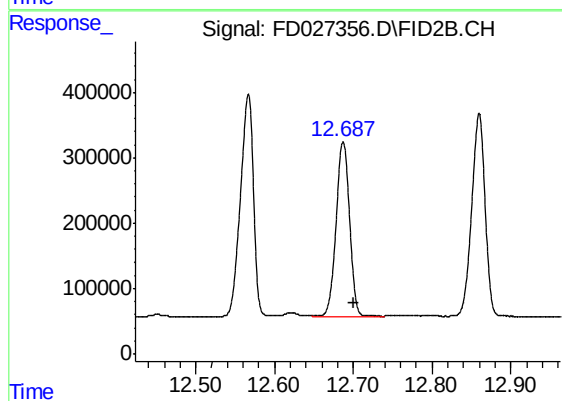
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: -0.011 min
Response: 4003294
Conc: 39.98 ug/ml m



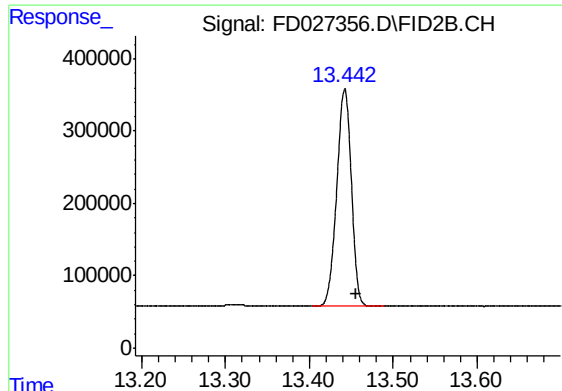
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: -0.013 min
Response: 3640597
Conc: 36.88 ug/ml m



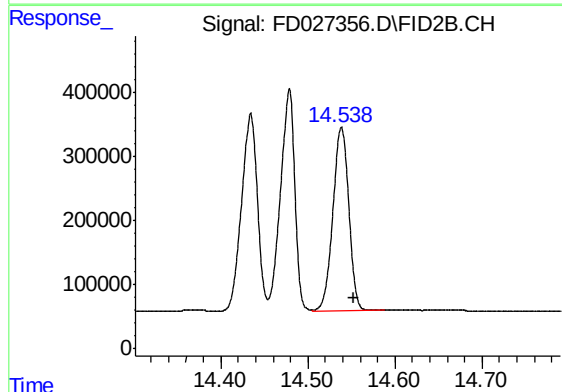
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: -0.014 min
Response: 3158916
Conc: 36.91 ug/ml



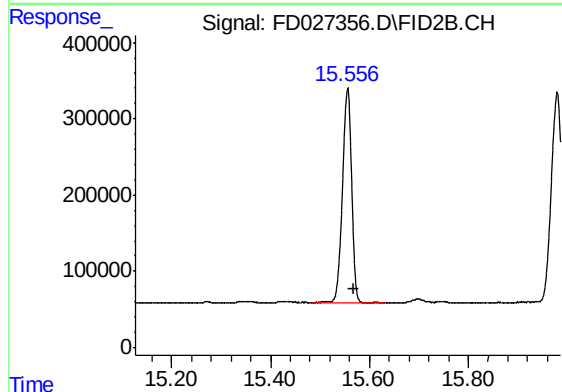
#13 n-Docosane (C22)

R.T.: 13.442 min
Delta R.T.: -0.014 min
Response: 3646607
Conc: 37.25 ug/ml



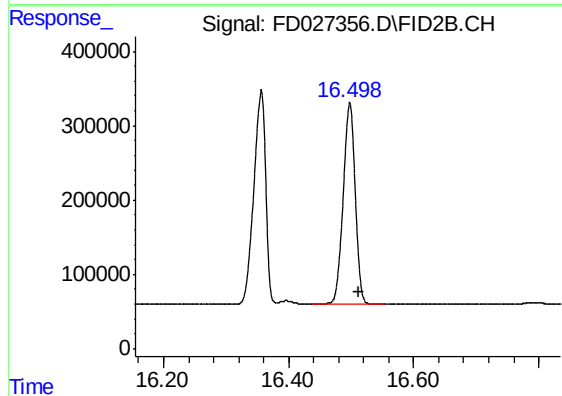
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 3625807
Conc: 37.57 ug/ml



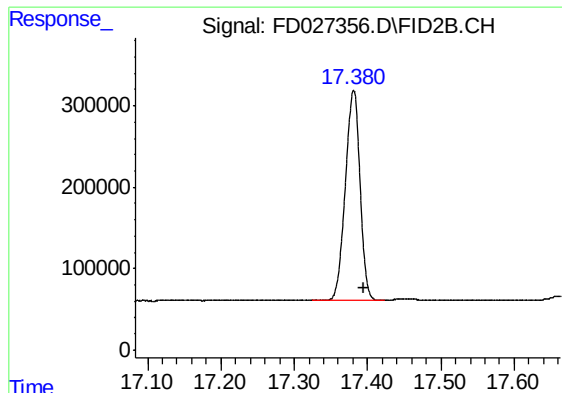
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.013 min
Response: 3603800
Conc: 38.32 ug/ml



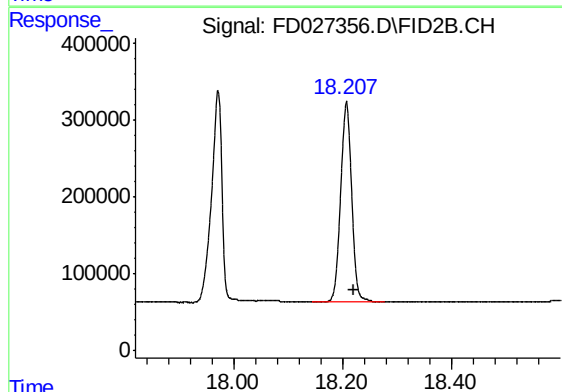
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 3635028
Conc: 39.15 ug/ml



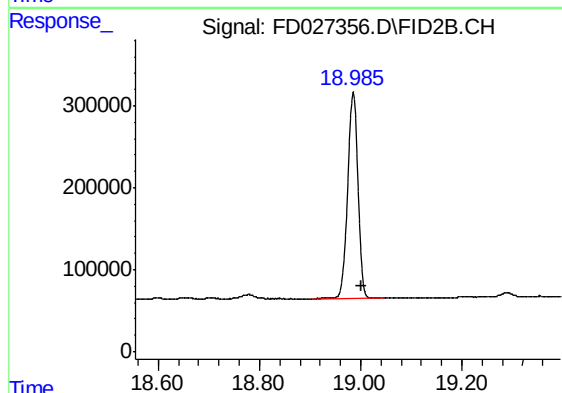
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 3606194
Conc: 40.04 ug/ml



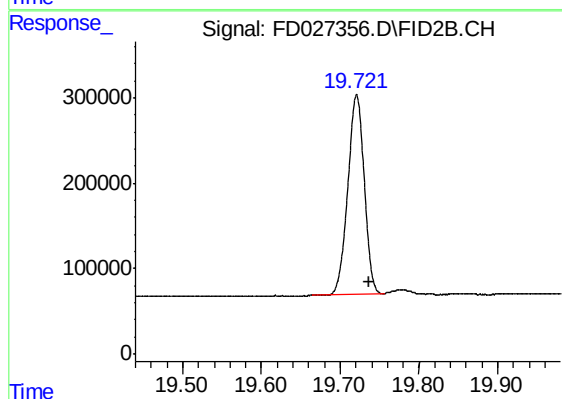
#18 n-Dotriacontane (C32)

R.T.: 18.207 min
Delta R.T.: -0.014 min
Response: 3647171
Conc: 42.76 ug/ml



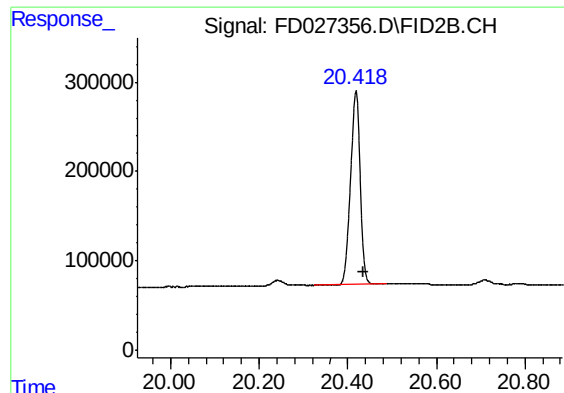
#19 n-Tetatriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.017 min
Response: 3557534
Conc: 48.27 ug/ml



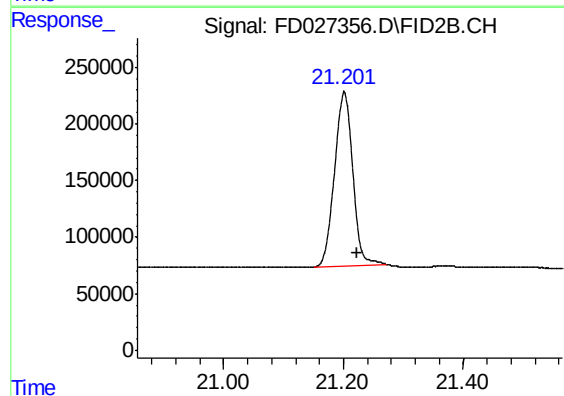
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.016 min
Response: 3378451
Conc: 50.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.016 min
Response: 3260408
Conc: 50.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.021 min
Response: 3255321
Conc: 51.86 ug/ml