

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318AL\
 Data File : FE029221.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 9:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 09:40:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 14:29:53 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)	11.770	4437364	19.994 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
12) S 1-chlorooctadecane (S...	13.203	3557023	19.506 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.519	3216328	20.424 ug/ml
2) T n-Decane (C10)	4.572	3351562	20.697 ug/ml
3) T A~Naphthalene (C11.7)	6.162	3671862	20.412 ug/ml
4) T n-Dodecane (C12)	6.584	3454734	20.501 ug/ml
5) T A~2-methylnaphthalene...	7.221	3765252	20.332 ug/ml
6) T n-Tetradecane (C14)	8.385	3622279	19.744 ug/ml
7) T n-Hexadecane (C16)	9.992	3825154	19.281 ug/ml
8) T n-Octadecane (C18)	11.441	4075525	19.051 ug/ml
10) T n-Eicosane (C20)	12.755	4230495	19.569 ug/ml
11) T n-Heneicosane (C21)	13.369	4225818	19.940 ug/ml
13) T n-Docosane (C22)	13.957	4238008	20.189 ug/ml
14) T n-Tetracosane (C24)	15.063	4277293	20.889 ug/ml
15) T n-Hexacosane (C26)	16.087	4242030	21.580 ug/ml
16) T n-Octacosane (C28)	17.039	4254738	22.200 ug/ml
17) T n-Tricontane (C30)	17.931	4215863	22.989 ug/ml
18) T n-Dotriacontane (C32)	18.765	3946715	24.193 ug/ml
19) T n-Tetratriacontane (C34)	19.549	3170917	23.129 ug/mlm
20) T n-Hexatriacontane (C36)	20.290	2741733	23.115 ug/mlm
21) T n-Octatriacontane (C38)	21.063	3478419	29.832 ug/mlm
22) T n-Tetracontane (C40)	22.033	2687666	22.142 ug/ml

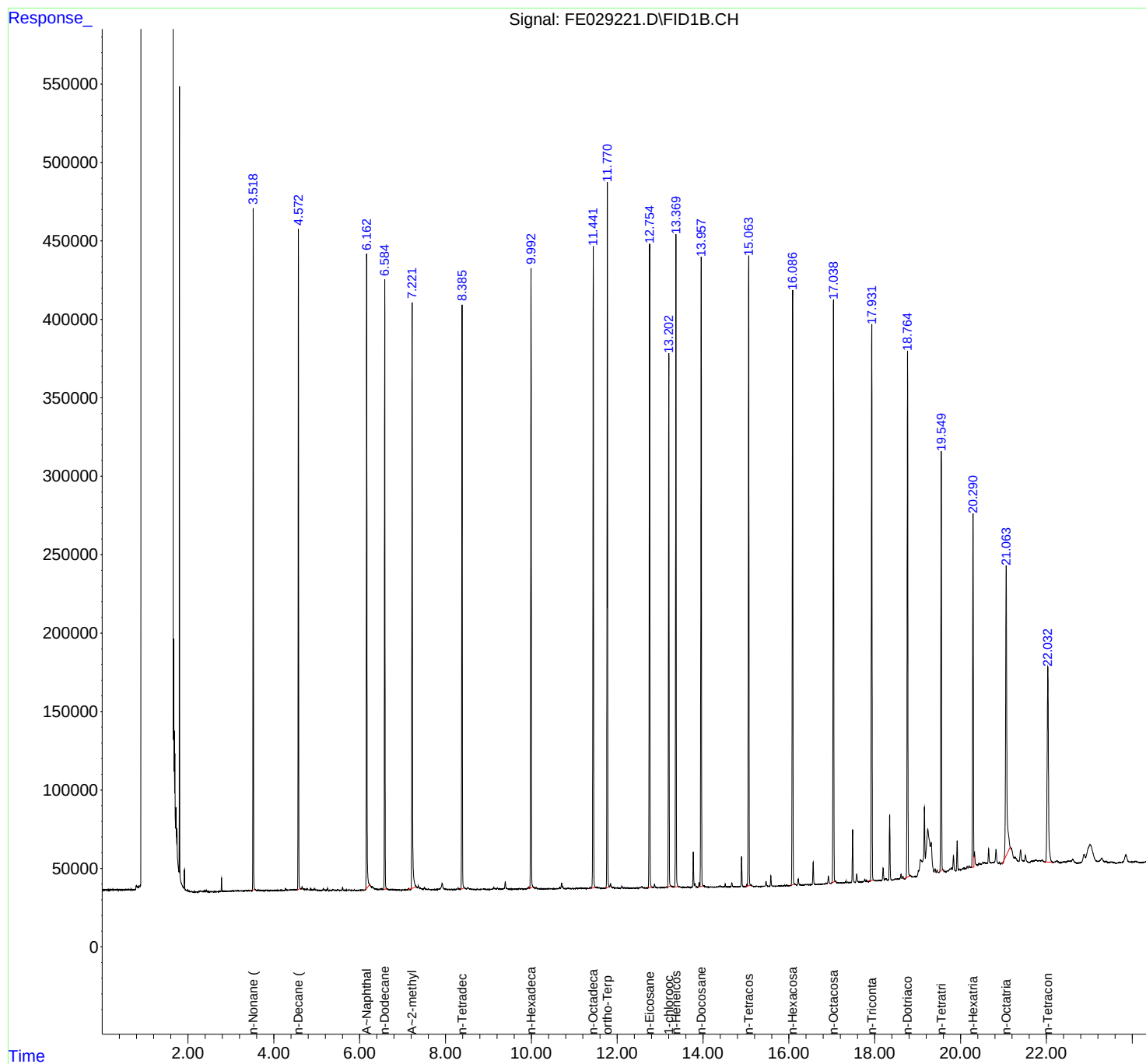
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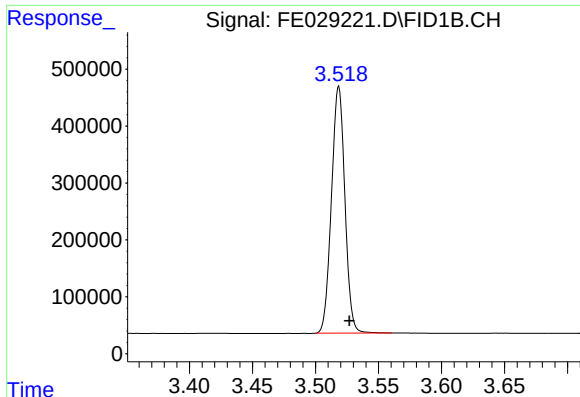
(m)=manual int.

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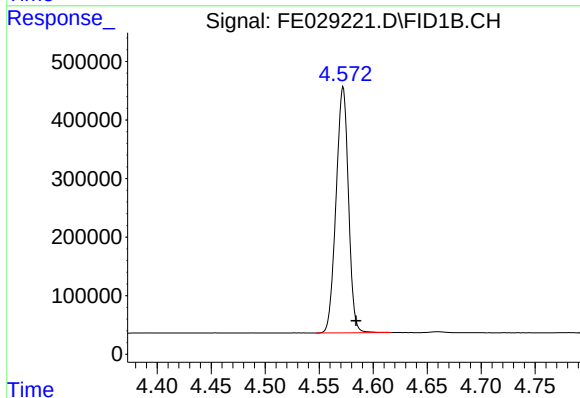
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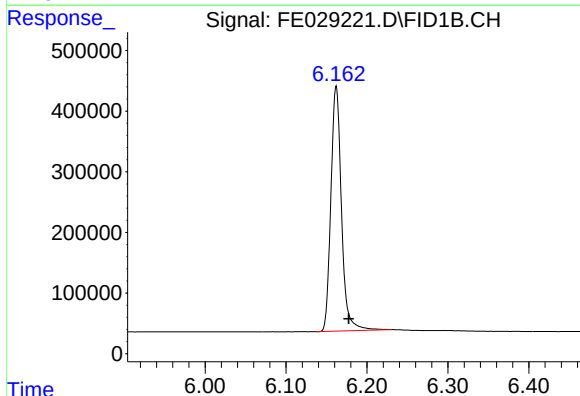
#1 n-Nonane (C9)

R.T.: 3.519 min
Delta R.T.: -0.009 min
Response: 3216328
Conc: 20.42 ug/ml



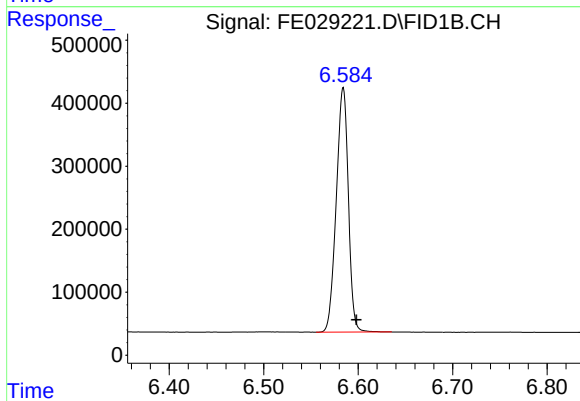
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 3351562
Conc: 20.70 ug/ml



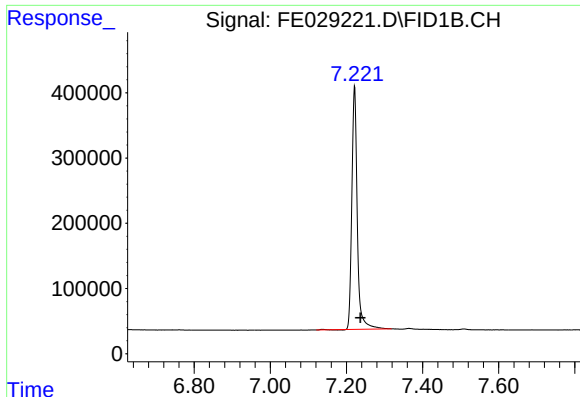
#3 A~Naphthalene (C11.7)

R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 3671862
Conc: 20.41 ug/ml



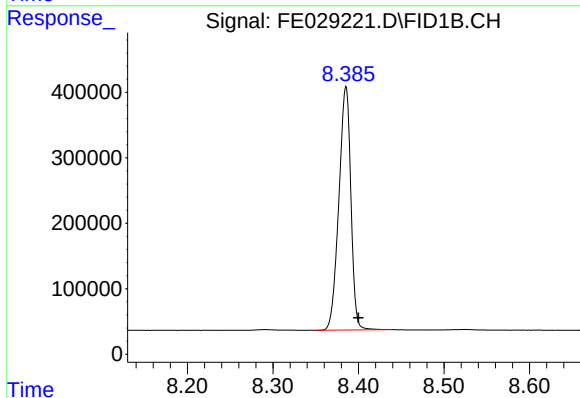
#4 n-Dodecane (C12)

R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 3454734
Conc: 20.50 ug/ml



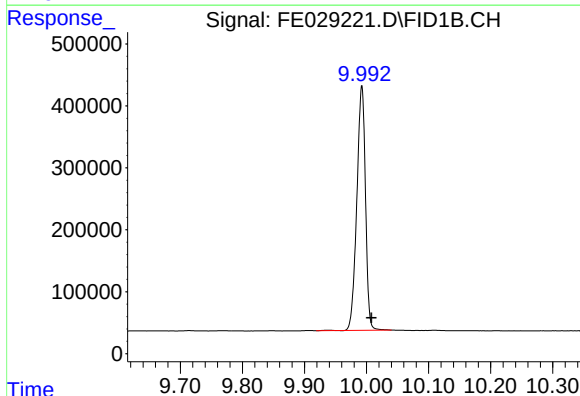
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.221 min
Delta R.T.: -0.016 min
Response: 3765252
Conc: 20.33 ug/ml



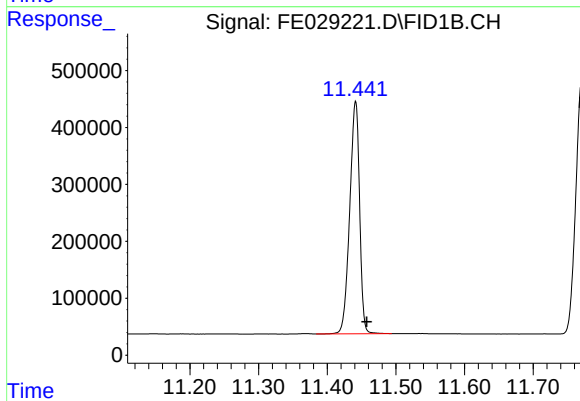
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.014 min
Response: 3622279
Conc: 19.74 ug/ml



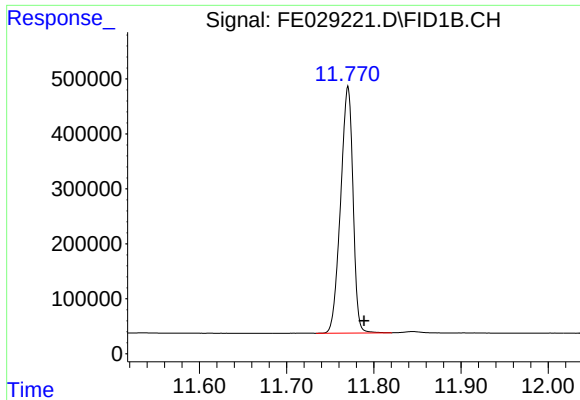
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.015 min
Response: 3825154
Conc: 19.28 ug/ml



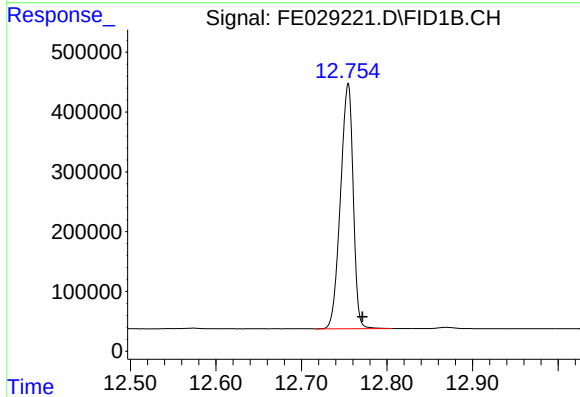
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: -0.016 min
Response: 4075525
Conc: 19.05 ug/ml



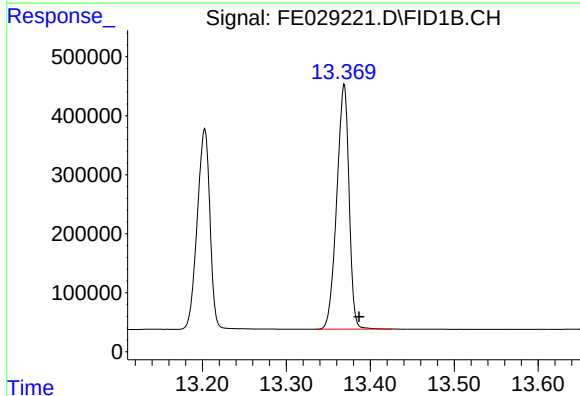
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: -0.018 min
Response: 4437364
Conc: 19.99 ug/ml



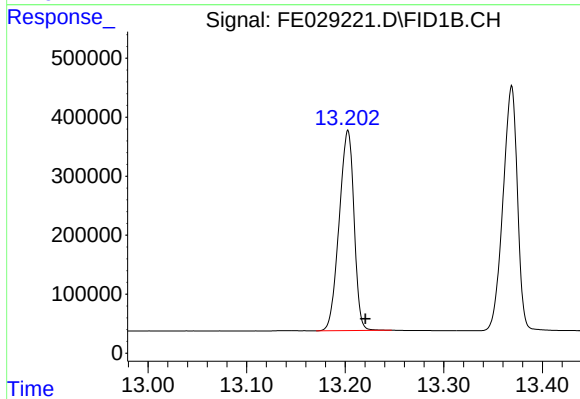
#10 n-Eicosane (C20)

R.T.: 12.755 min
Delta R.T.: -0.017 min
Response: 4230495
Conc: 19.57 ug/ml



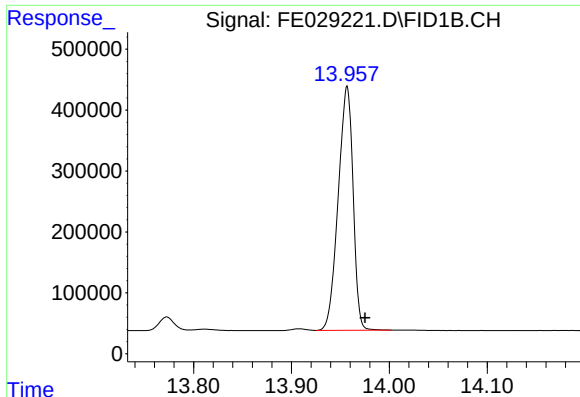
#11 n-Heneicosane (C21)

R.T.: 13.369 min
Delta R.T.: -0.018 min
Response: 4225818
Conc: 19.94 ug/ml



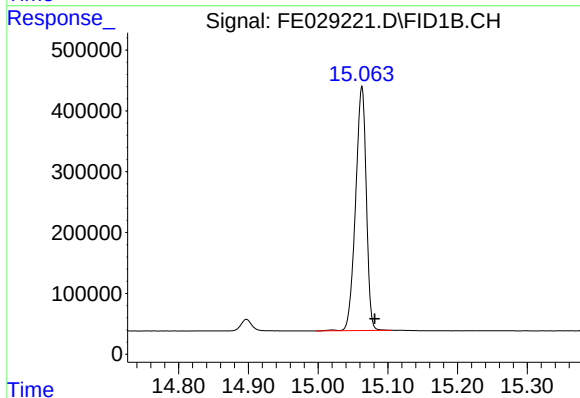
#12 1-chlorooctadecane (SURR)

R.T.: 13.203 min
Delta R.T.: -0.018 min
Response: 3557023
Conc: 19.51 ug/ml



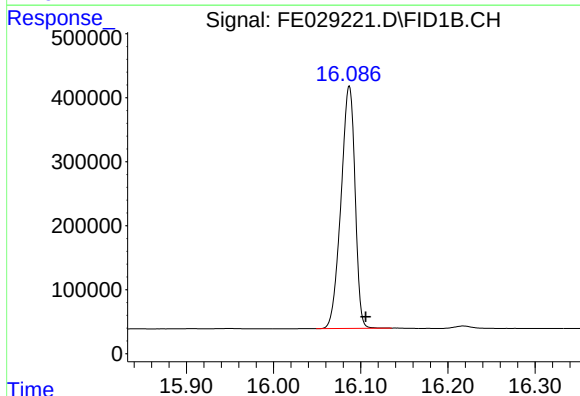
#13 n-Docosane (C22)

R.T.: 13.957 min
Delta R.T.: -0.018 min
Response: 4238008
Conc: 20.19 ug/ml



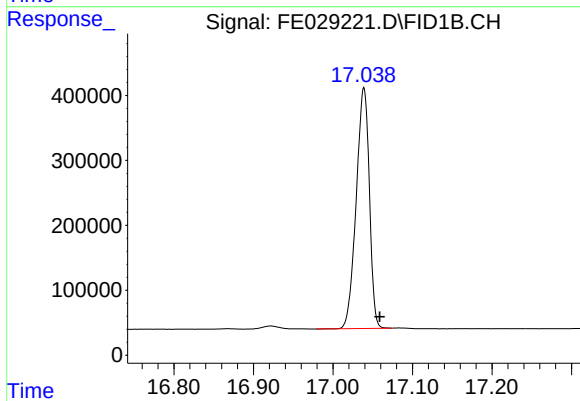
#14 n-Tetracosane (C24)

R.T.: 15.063 min
Delta R.T.: -0.019 min
Response: 4277293
Conc: 20.89 ug/ml



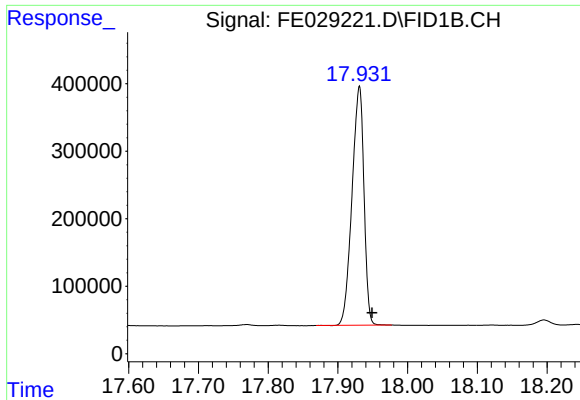
#15 n-Hexacosane (C26)

R.T.: 16.087 min
Delta R.T.: -0.019 min
Response: 4242030
Conc: 21.58 ug/ml



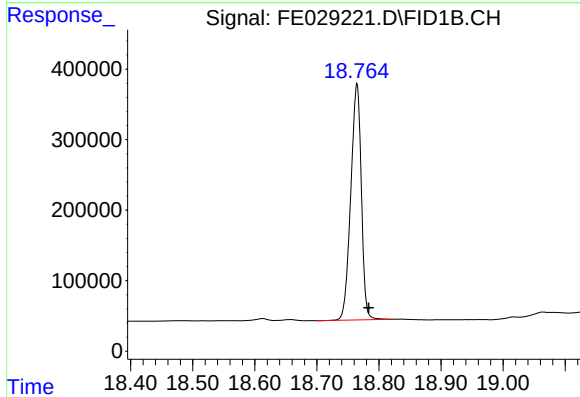
#16 n-Octacosane (C28)

R.T.: 17.039 min
Delta R.T.: -0.020 min
Response: 4254738
Conc: 22.20 ug/ml



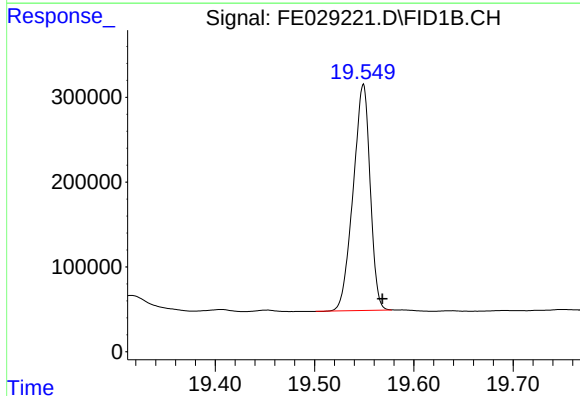
#17 n-Tricontane (C30)

R.T.: 17.931 min
Delta R.T.: -0.018 min
Response: 4215863
Conc: 22.99 ug/ml



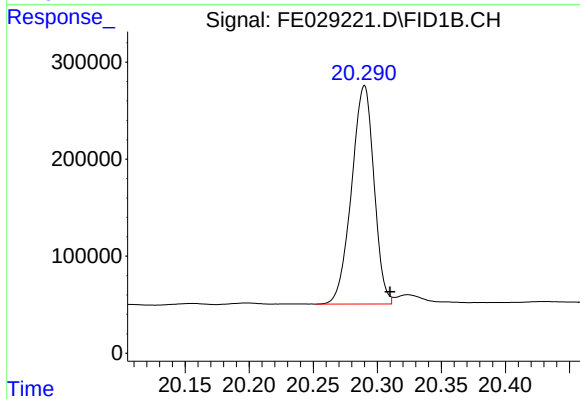
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.019 min
Response: 3946715
Conc: 24.19 ug/ml



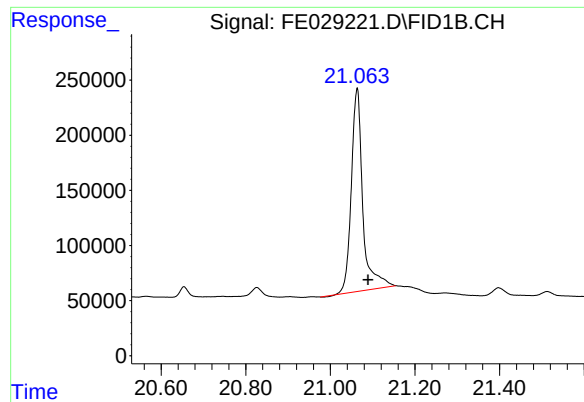
#19 n-Tetratriacontane (C34)

R.T.: 19.549 min
Delta R.T.: -0.019 min
Response: 3170917
Conc: 23.13 ug/ml m



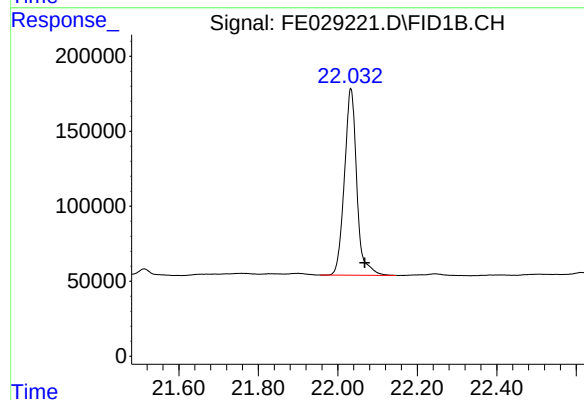
#20 n-Hexatriacontane (C36)

R.T.: 20.290 min
Delta R.T.: -0.020 min
Response: 2741733
Conc: 23.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.026 min
Response: 3478419
Conc: 29.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.035 min
Response: 2687666
Conc: 22.14 ug/ml