

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029852.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 18:22
 Operator : DD\AJ
 Sample : K4021-07MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:20:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.579	4945048	34.153 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
12) S 1-chlorooctadecane (S...	13.003	4047667	34.084 ug/ml
Spiked Amount 50.000		Recovery =	68.17%
Target Compounds			
1) T n-Nonane (C9)	3.380	3069333	24.273 ug/ml
2) T n-Decane (C10)	4.442	3704078	28.838 ug/ml
3) T A~Naphthalene (C11.7)	6.019	4604146	31.454 ug/ml
4) T n-Dodecane (C12)	6.449	4307819	33.631 ug/ml
5) T A~2-methylnaphthalene...	7.071	4944608	33.599 ug/ml
6) T n-Tetradecane (C14)	8.237	4673138	36.271 ug/ml
7) T n-Hexadecane (C16)	9.828	4840795	37.159 ug/ml
8) T n-Octadecane (C18)	11.261	4952567	37.334 ug/ml
10) T n-Eicosane (C20)	12.561	4881664	36.188 ug/ml
11) T n-Heneicosane (C21)	13.168	4879780	36.144 ug/ml
13) T n-Docosane (C22)	13.751	4827888	35.578 ug/ml
14) T n-Tetracosane (C24)	14.833	9461914	69.432 ug/ml
15) T n-Hexacosane (C26)	15.860	4549802	33.712 ug/ml
16) T n-Octacosane (C28)	16.801	4388258	32.919 ug/ml
17) T n-Tricontane (C30)	17.683	4291380	33.706 ug/ml
18) T n-Dotriacontane (C32)	18.507	4041987	35.269 ug/ml
19) T n-Tetratriacontane (C34)	19.282	3818358	41.048 ug/ml
20) T n-Hexatriacontane (C36)	20.015	3634453	45.626 ug/ml
21) T n-Octatriacontane (C38)	20.733	3450466	49.010 ug/ml
22) T n-Tetracontane (C40)	21.610	3507033	44.754 ug/ml

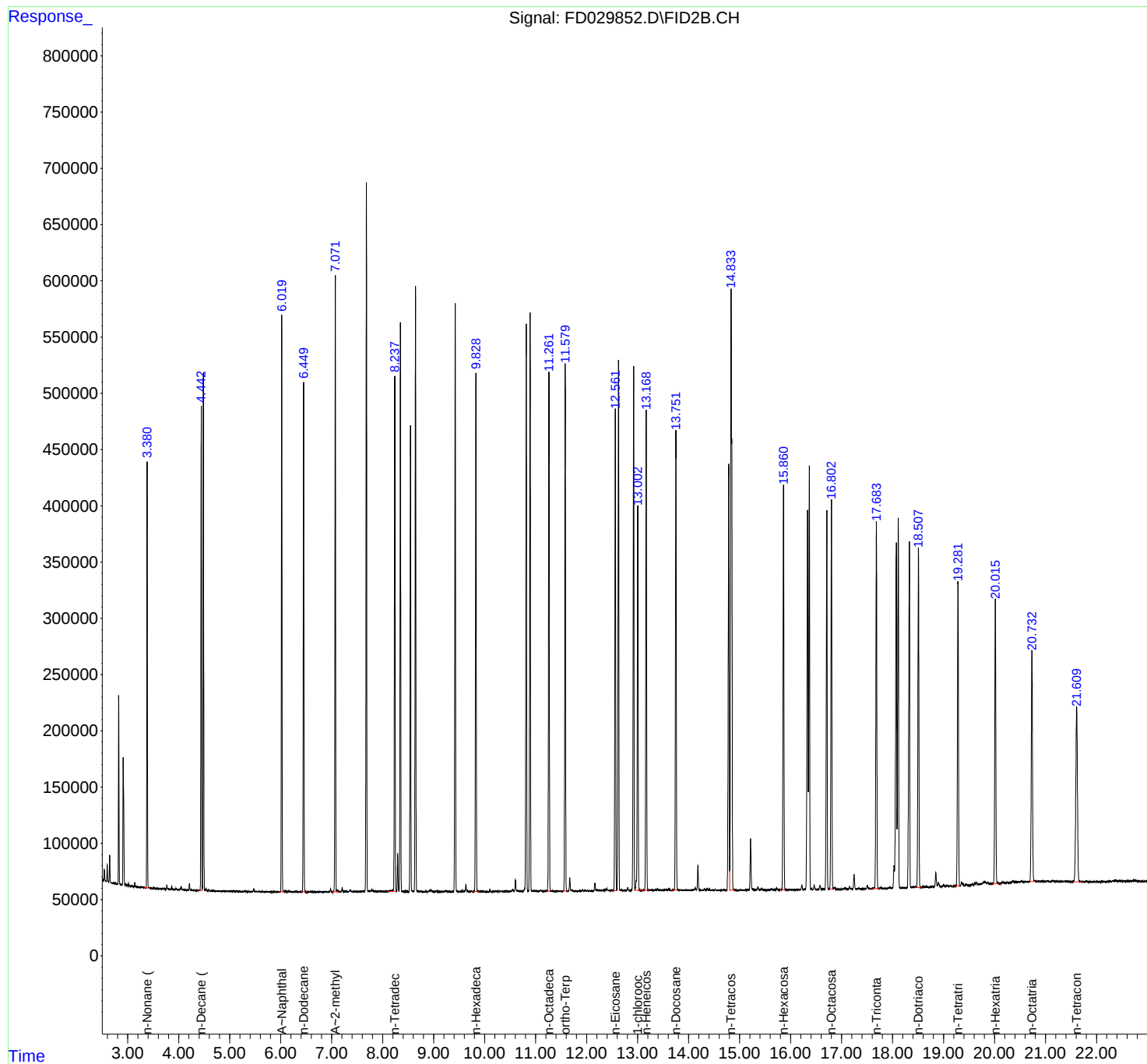
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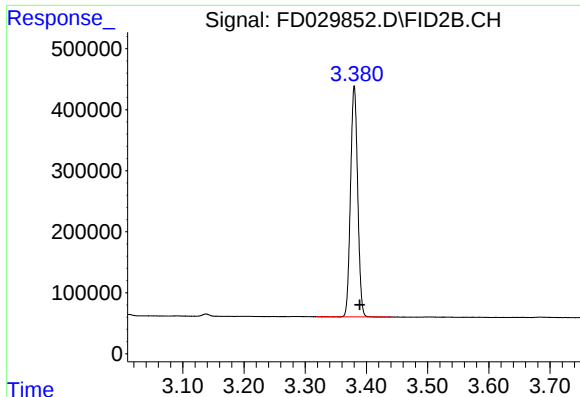
(m)=manual int.

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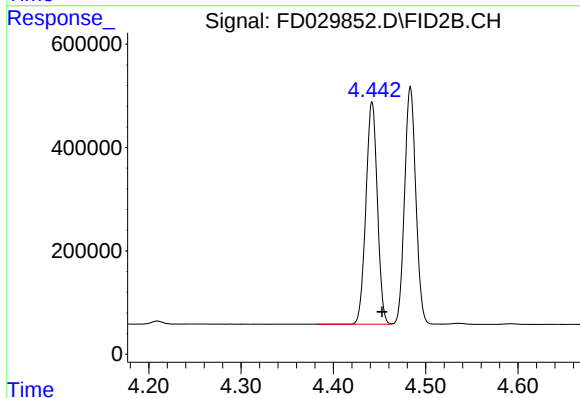
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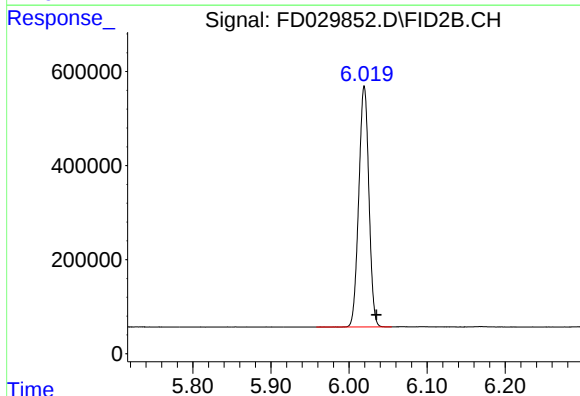
#1 n-Nonane (C9)

R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 3069333
Conc: 24.27 ug/ml



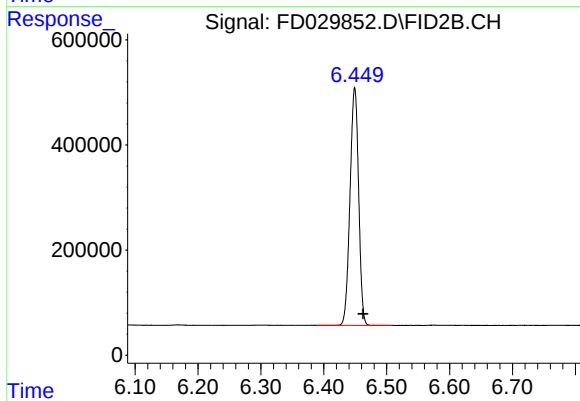
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: -0.011 min
Response: 3704078
Conc: 28.84 ug/ml



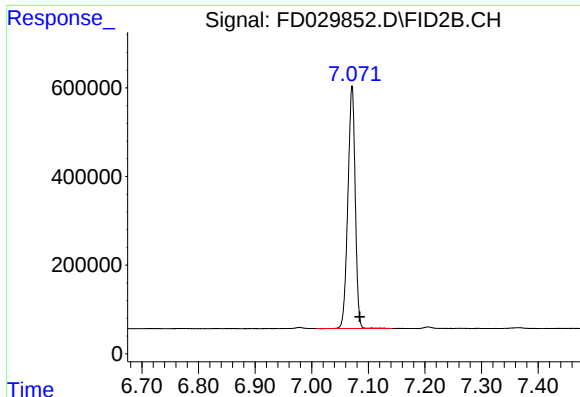
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 4604146
Conc: 31.45 ug/ml



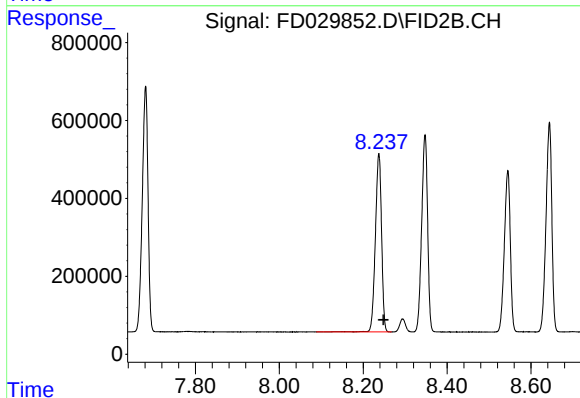
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 4307819
Conc: 33.63 ug/ml



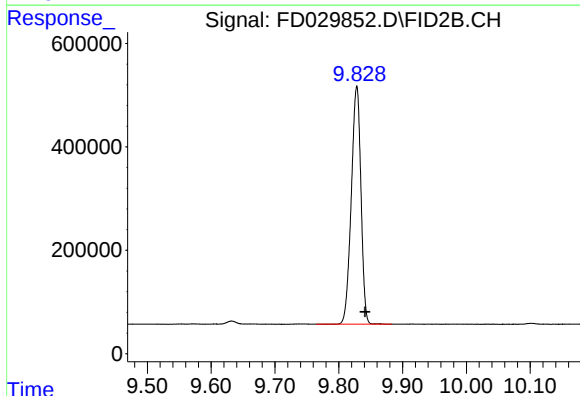
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 4944608
Conc: 33.60 ug/ml



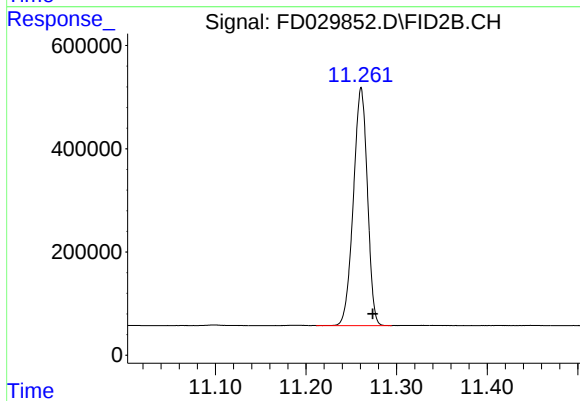
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.011 min
Response: 4673138
Conc: 36.27 ug/ml



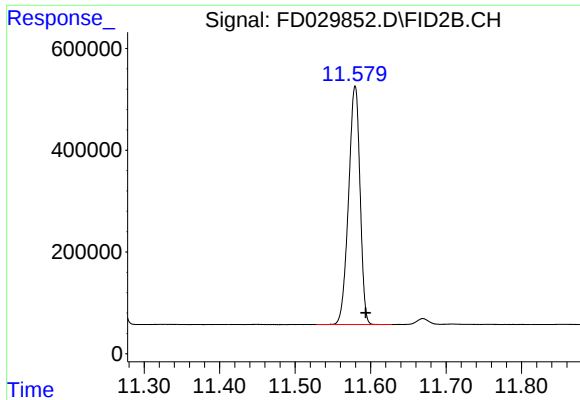
#7 n-Hexadecane (C16)

R.T.: 9.828 min
Delta R.T.: -0.013 min
Response: 4840795
Conc: 37.16 ug/ml



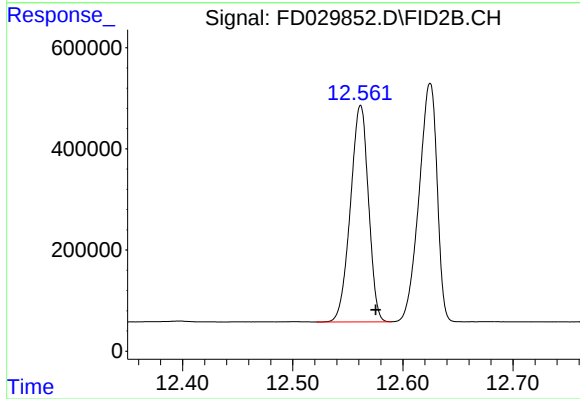
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 4952567
Conc: 37.33 ug/ml



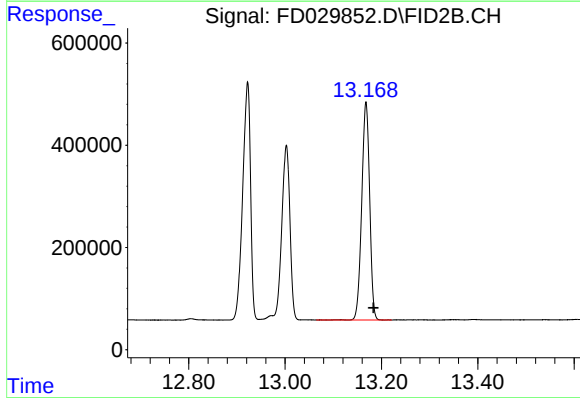
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 4945048
Conc: 34.15 ug/ml



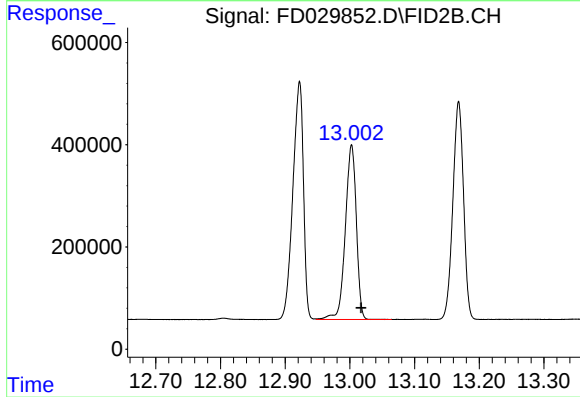
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.014 min
Response: 4881664
Conc: 36.19 ug/ml



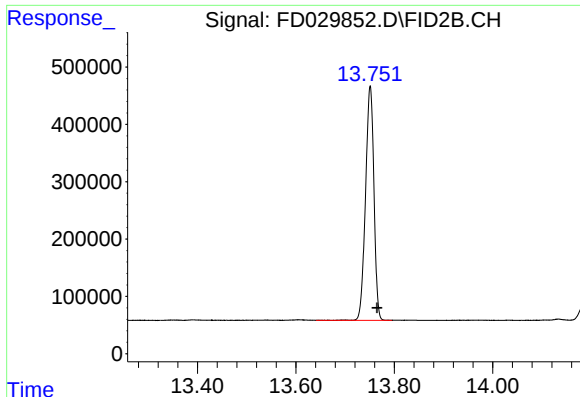
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.015 min
Response: 4879780
Conc: 36.14 ug/ml



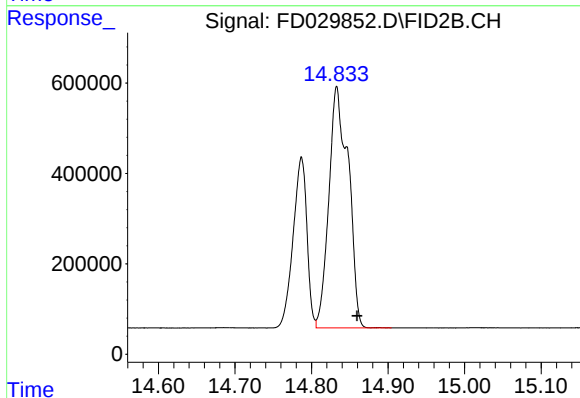
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.015 min
Response: 4047667
Conc: 34.08 ug/ml



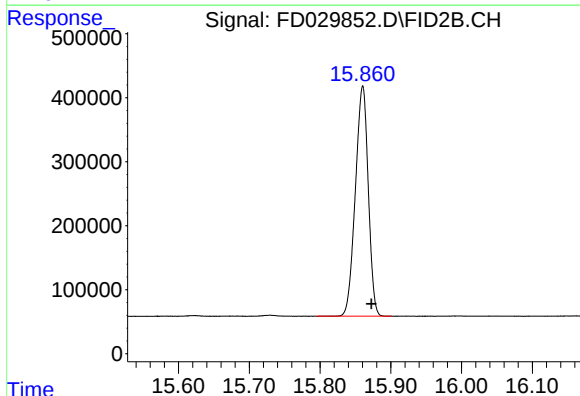
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.014 min
Response: 4827888
Conc: 35.58 ug/ml



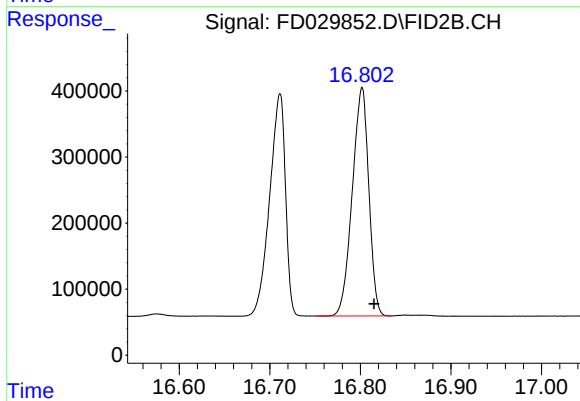
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.027 min
Response: 9461914
Conc: 69.43 ug/ml



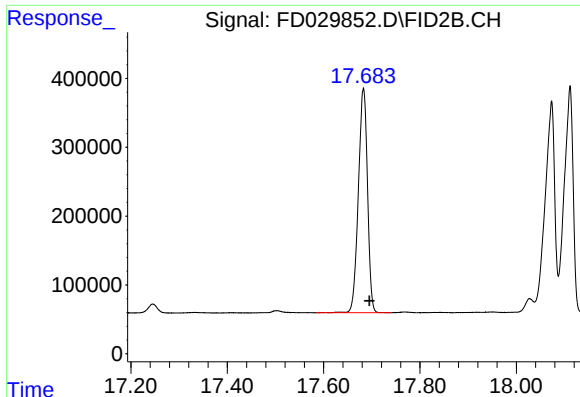
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.012 min
Response: 4549802
Conc: 33.71 ug/ml



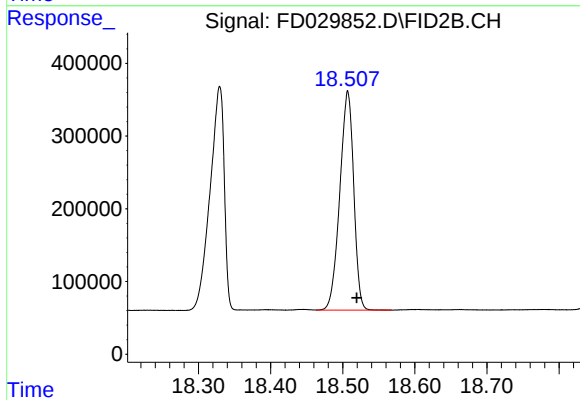
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.014 min
Response: 4388258
Conc: 32.92 ug/ml



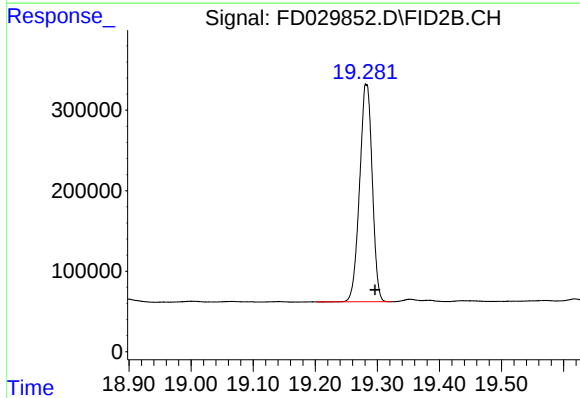
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.012 min
Response: 4291380
Conc: 33.71 ug/ml



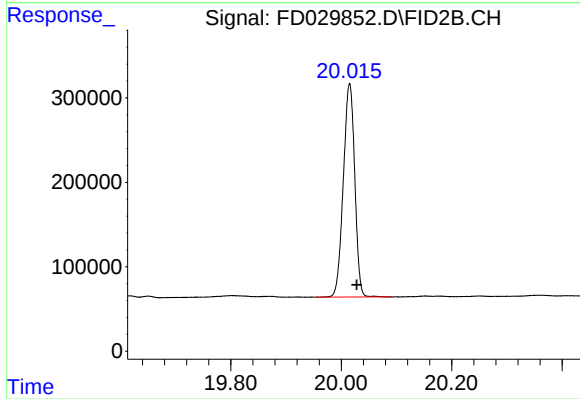
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.013 min
Response: 4041987
Conc: 35.27 ug/ml



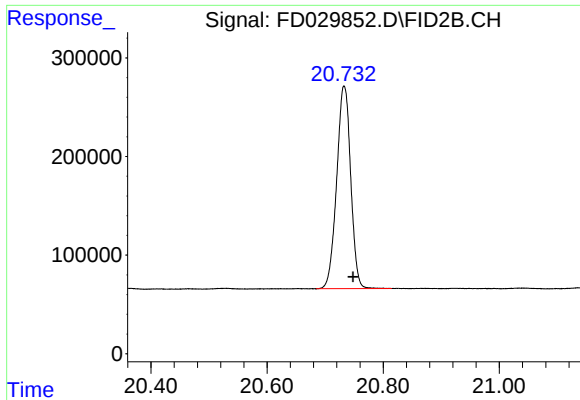
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: -0.014 min
Response: 3818358
Conc: 41.05 ug/ml



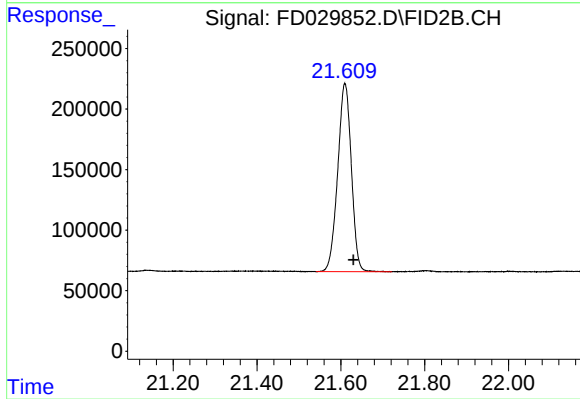
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: -0.013 min
Response: 3634453
Conc: 45.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.015 min
Response: 3450466
Conc: 49.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.020 min
Response: 3507033
Conc: 44.75 ug/ml