

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031312.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 12:40
 Operator : DD\AJ
 Sample : K5620-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:15:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.424	4249334	33.882 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
12) S 1-chlorooctadecane (S...	12.853	3617623	38.638 ug/ml
Spiked Amount 50.000		Recovery =	77.28%
Target Compounds			
1) T n-Nonane (C9)	3.258	3128965	29.913 ug/ml
2) T n-Decane (C10)	4.349	3978885	37.956 ug/ml
3) T A-Naphthalene (C11.7)	5.876	4454335	38.873 ug/ml
4) T n-Dodecane (C12)	6.309	4023391	37.616 ug/ml
5) T A~2-methylnaphthalene...	6.925	4504573	39.077 ug/ml
6) T n-Tetradecane (C14)	8.093	4171600	38.788 ug/ml
7) T n-Hexadecane (C16)	9.681	4482022	41.619 ug/ml
8) T n-Octadecane (C18)	11.113	4696130	42.954 ug/ml
10) T n-Eicosane (C20)	12.414	4698279	42.967 ug/ml
11) T n-Heneicosane (C21)	13.021	4657719	42.378 ug/ml
13) T n-Docosane (C22)	13.602	4603396	42.093 ug/ml
14) T n-Tetracosane (C24)	14.683	9267489	84.860 ug/ml
15) T n-Hexacosane (C26)	15.712	4412701	40.775 ug/ml
16) T n-Octacosane (C28)	16.652	4457130	41.518 ug/ml
17) T n-Tricontane (C30)	17.536	4428859	41.577 ug/ml
18) T n-Dotriacontane (C32)	18.359	4274407	41.522 ug/ml
19) T n-Tetratriacontane (C34)	19.135	3857309	39.251 ug/ml
20) T n-Hexatriacontane (C36)	19.866	3138235	34.067 ug/mlm
21) T n-Octatriacontane (C38)	20.567	2689327	31.076 ug/mlm
22) T n-Tetracontane (C40)	21.394	2641453	29.727 ug/ml

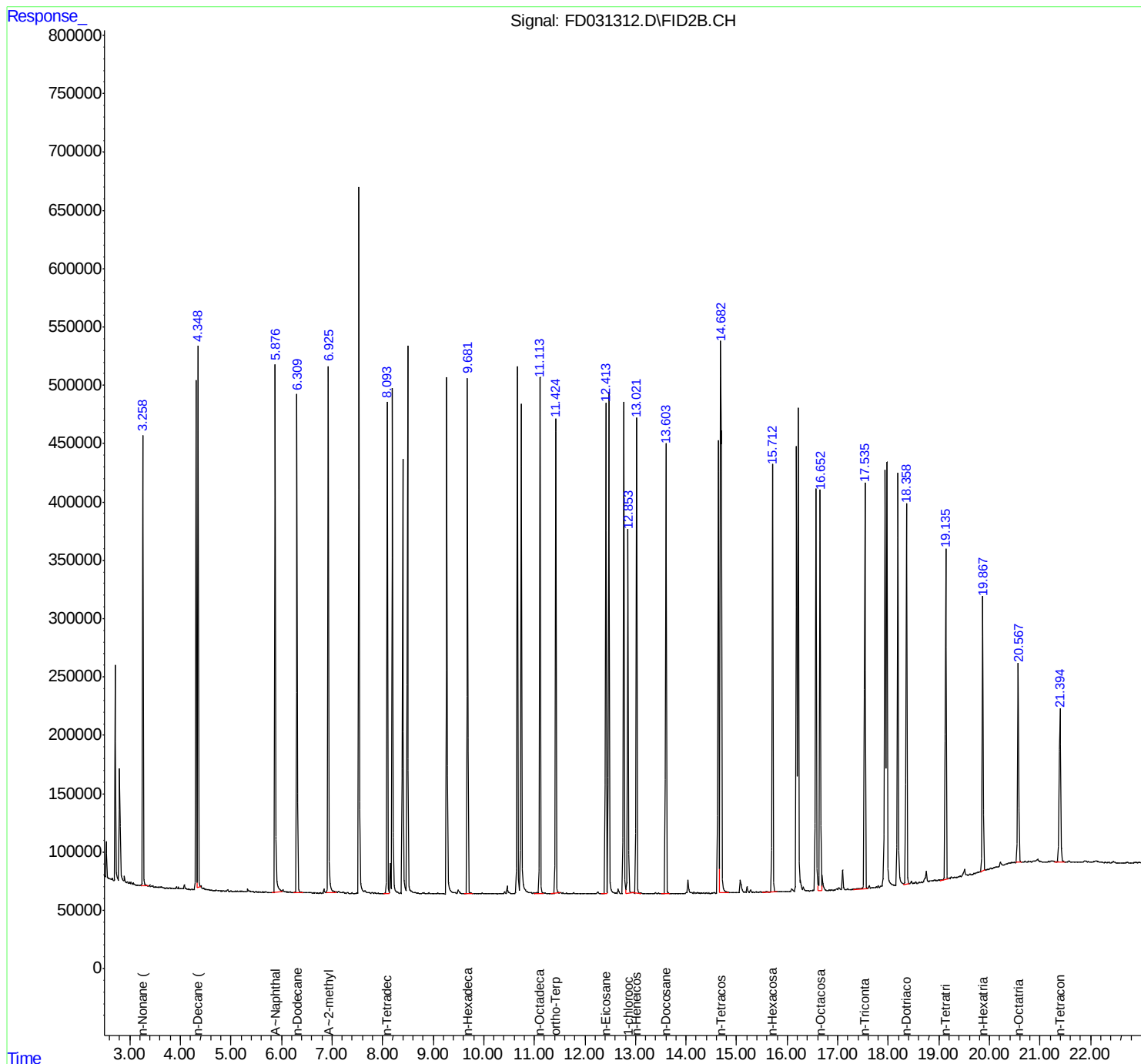
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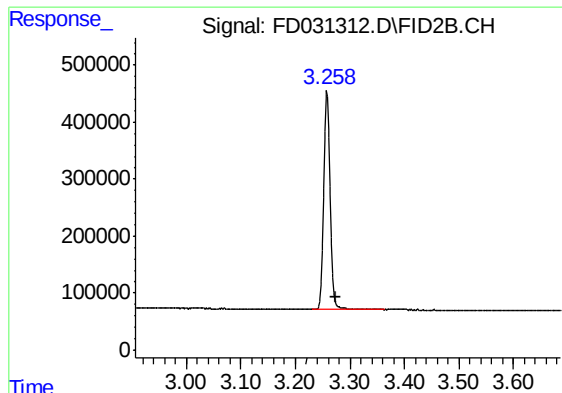
(m)=manual int.

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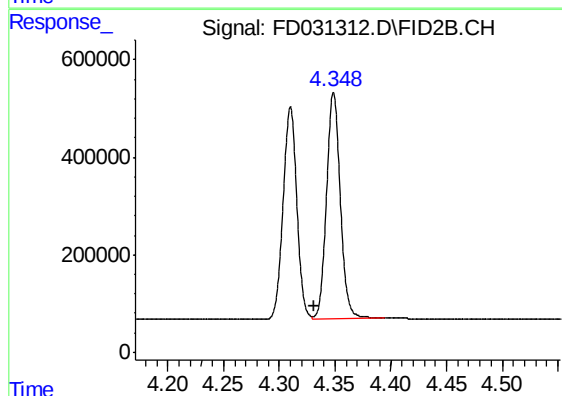
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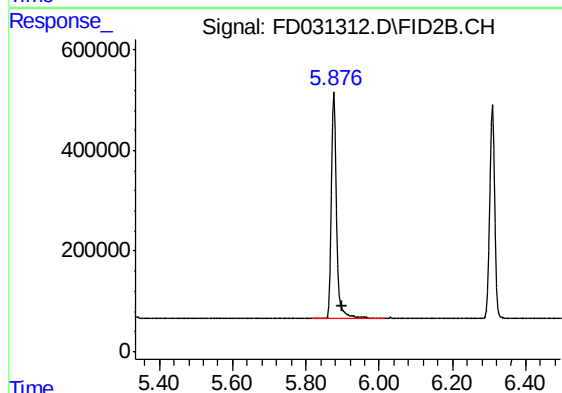
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: -0.016 min
Response: 3128965
Conc: 29.91 ug/ml



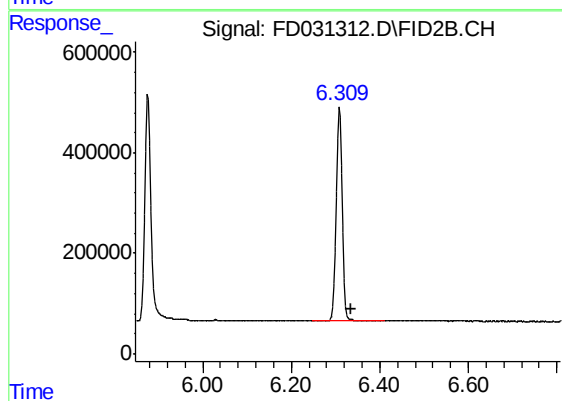
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.018 min
Response: 3978885
Conc: 37.96 ug/ml



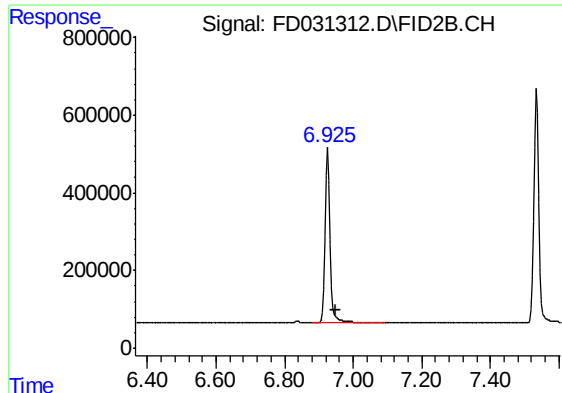
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.024 min
Response: 4454335
Conc: 38.87 ug/ml



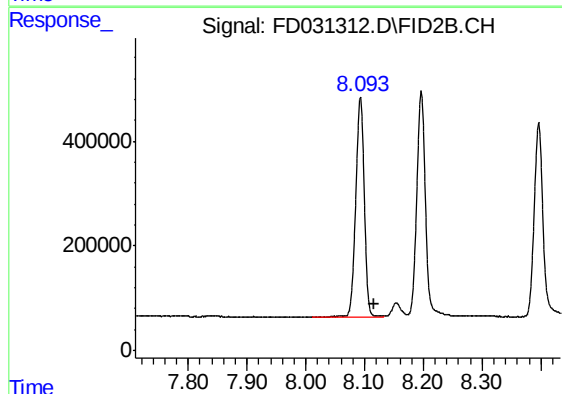
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.025 min
Response: 4023391
Conc: 37.62 ug/ml



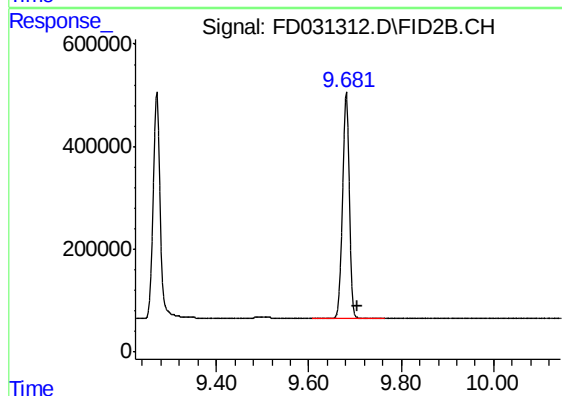
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: -0.025 min
Response: 4504573
Conc: 39.08 ug/ml



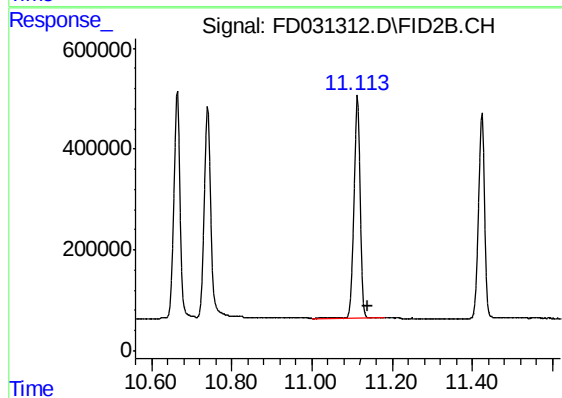
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 4171600
Conc: 38.79 ug/ml



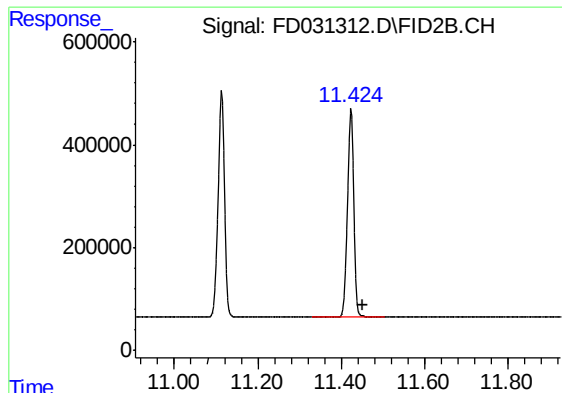
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.026 min
Response: 4482022
Conc: 41.62 ug/ml



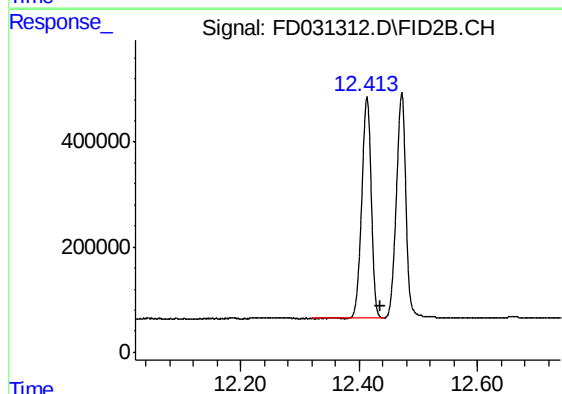
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.025 min
Response: 4696130
Conc: 42.95 ug/ml



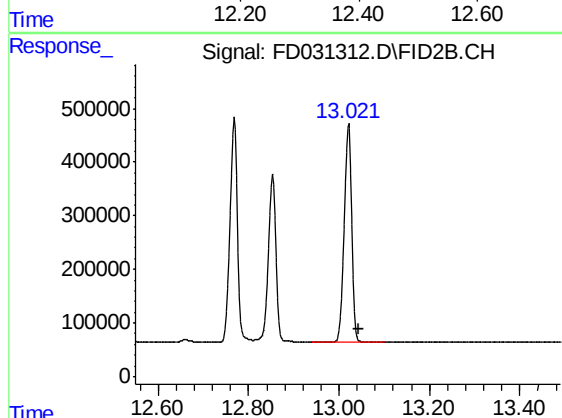
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: -0.027 min
Response: 4249334
Conc: 33.88 ug/ml



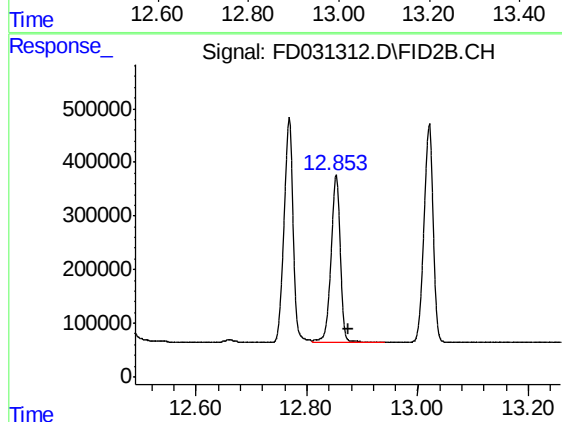
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: -0.023 min
Response: 4698279
Conc: 42.97 ug/ml



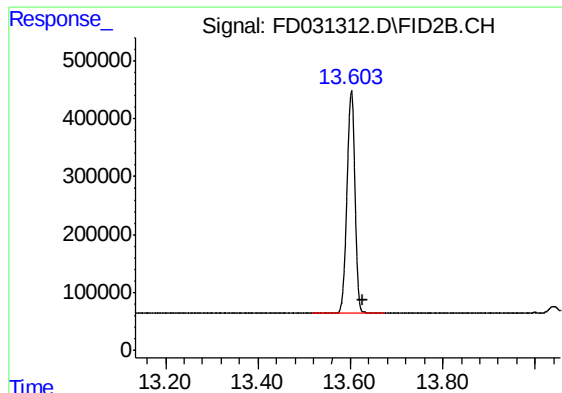
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: -0.023 min
Response: 4657719
Conc: 42.38 ug/ml



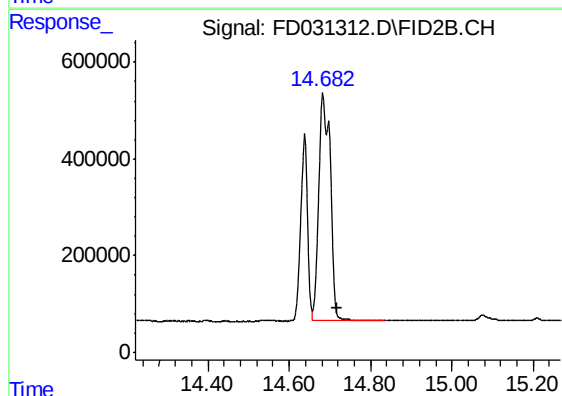
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: -0.023 min
Response: 3617623
Conc: 38.64 ug/ml



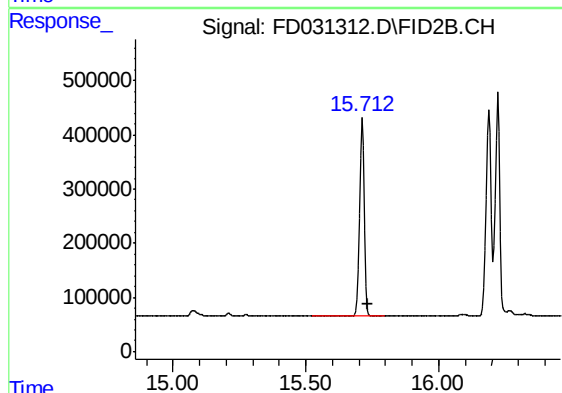
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.023 min
Response: 4603396
Conc: 42.09 ug/ml



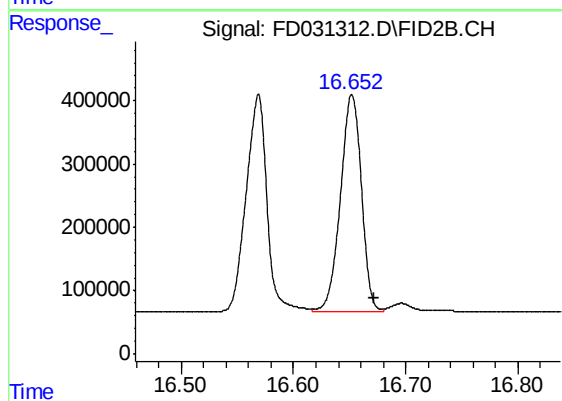
#14 n-Tetracosane (C24)

R.T.: 14.683 min
Delta R.T.: -0.036 min
Response: 9267489
Conc: 84.86 ug/ml



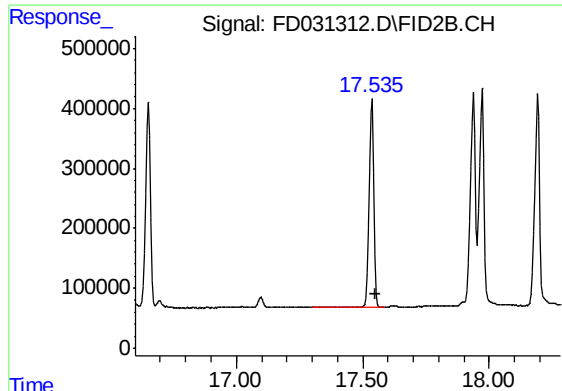
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: -0.019 min
Response: 4412701
Conc: 40.77 ug/ml



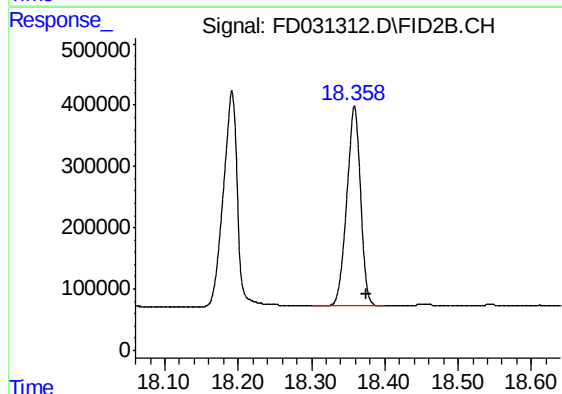
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: -0.020 min
Response: 4457130
Conc: 41.52 ug/ml



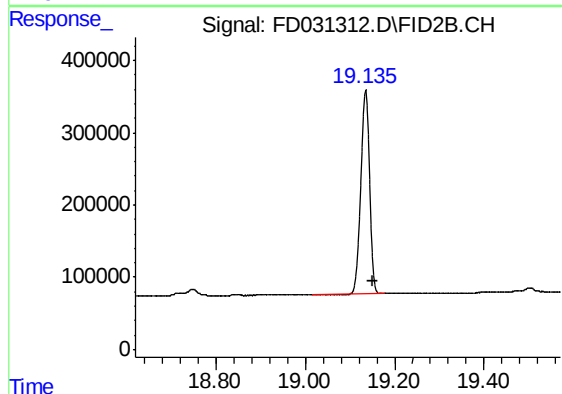
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: -0.016 min
Response: 4428859
Conc: 41.58 ug/ml



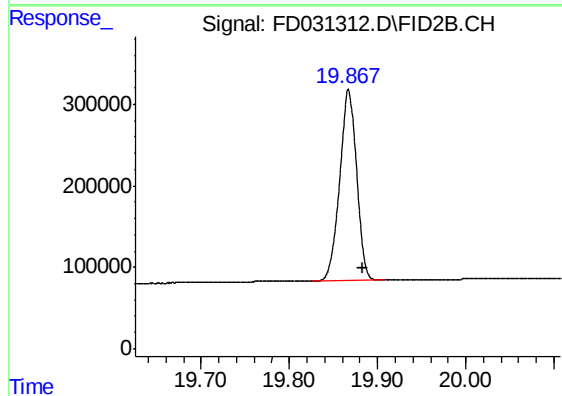
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.017 min
Response: 4274407
Conc: 41.52 ug/ml



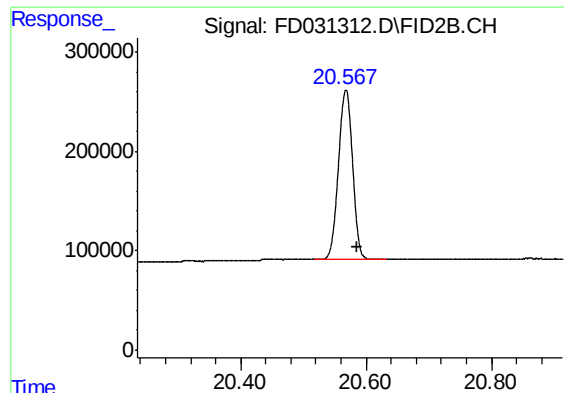
#19 n-Tetatriacontane (C34)

R.T.: 19.135 min
Delta R.T.: -0.017 min
Response: 3857309
Conc: 39.25 ug/ml



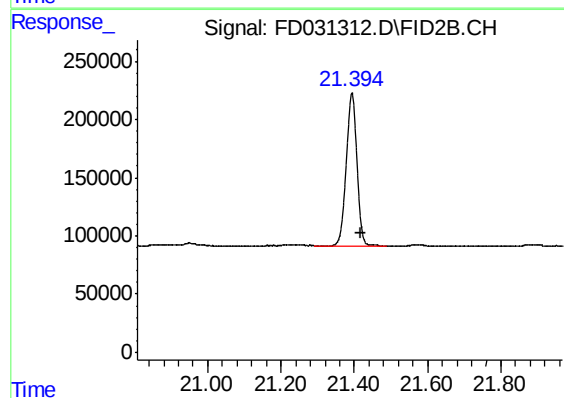
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: -0.017 min
Response: 3138235
Conc: 34.07 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.019 min
Response: 2689327
Conc: 31.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.024 min
Response: 2641453
Conc: 29.73 ug/ml