

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112520AL\
 Data File : FD035687.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2020 21:00
 Operator : DD\AJ
 Sample : L4894-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 26 01:54:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.530	4714594	36.242 ug/ml
Spiked Amount 50.000		Recovery =	72.48%
12) S 1-chlorooctadecane (S...	12.961	3507153	33.652 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
Target Compounds			
1) T n-Nonane (C9)	3.329	4596731	40.822 ug/ml
2) T n-Decane (C10)	4.387	4848436	42.905 ug/ml
3) T A~Naphthalene (C11.7)	5.967	5700476	46.612 ug/ml
4) T n-Dodecane (C12)	6.394	5073004	43.878 ug/ml
5) T A~2-methylnaphthalene...	7.019	5702052	45.571 ug/ml
6) T n-Tetradecane (C14)	8.182	5118839	44.449 ug/ml
7) T n-Hexadecane (C16)	9.776	5077098	44.433 ug/ml
8) T n-Octadecane (C18)	11.214	5161646	42.773 ug/ml
10) T n-Eicosane (C20)	12.518	5018878	40.927 ug/ml
11) T n-Heneicosane (C21)	13.128	4951871	40.276 ug/ml
13) T n-Docosane (C22)	13.712	4944206	40.097 ug/ml
14) T n-Tetracosane (C24)	14.809	9864802	79.737 ug/ml
15) T n-Hexacosane (C26)	15.827	4661610	37.873 ug/ml
16) T n-Octacosane (C28)	16.773	4806593	39.040 ug/ml
17) T n-Tricontane (C30)	17.659	4642415	38.413 ug/ml
18) T n-Dotriacontane (C32)	18.486	4573793	40.678 ug/ml
19) T n-Tetratriacontane (C34)	19.265	4258425	40.572 ug/mlm
20) T n-Hexatriacontane (C36)	20.000	3768849	39.343 ug/mlm
21) T n-Octatriacontane (C38)	20.721	3475989	39.133 ug/ml
22) T n-Tetracontane (C40)	21.600	3403316	38.778 ug/ml

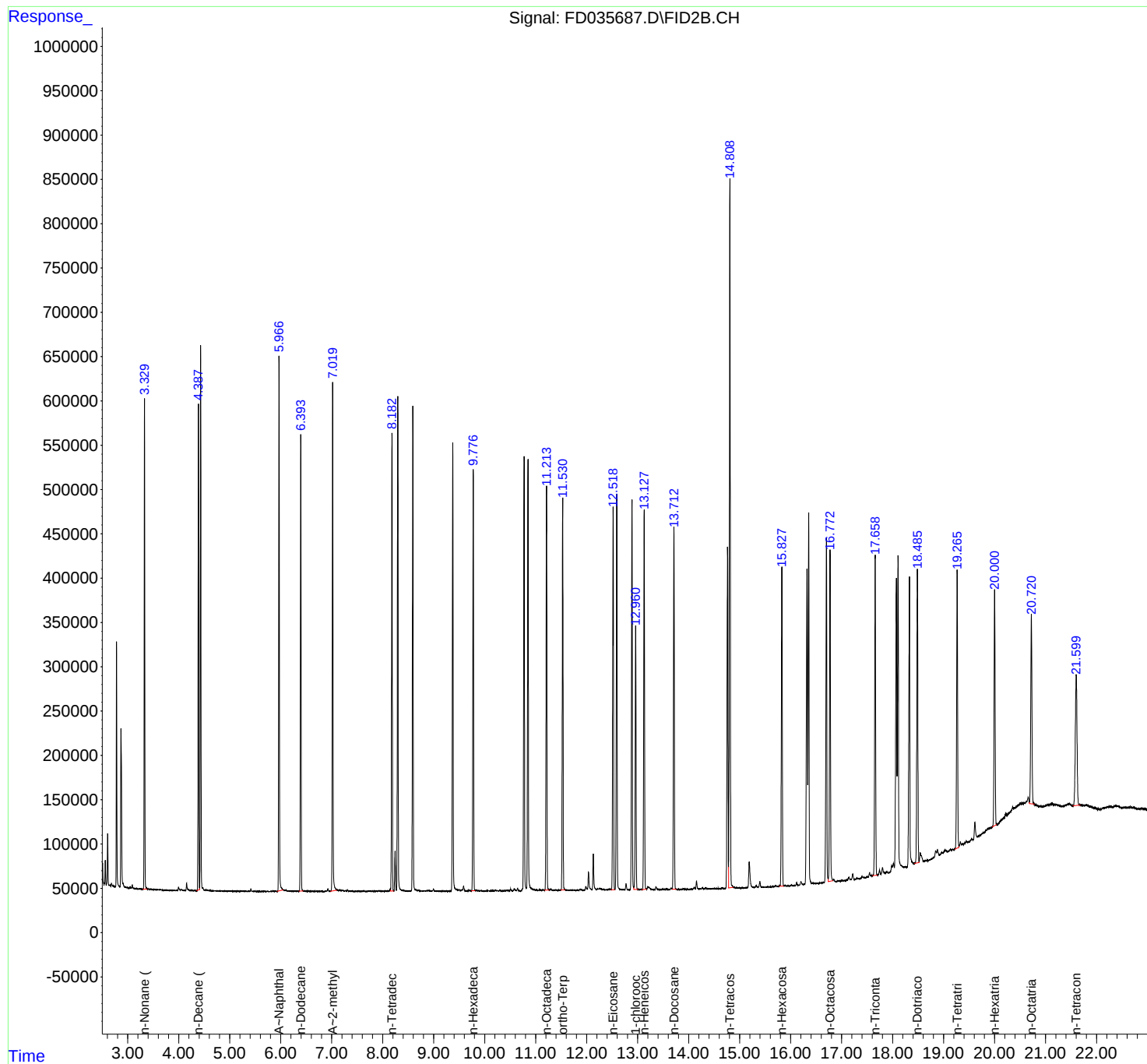
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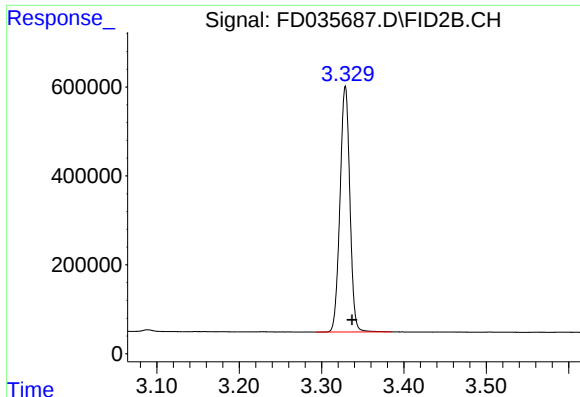
(m)=manual int.

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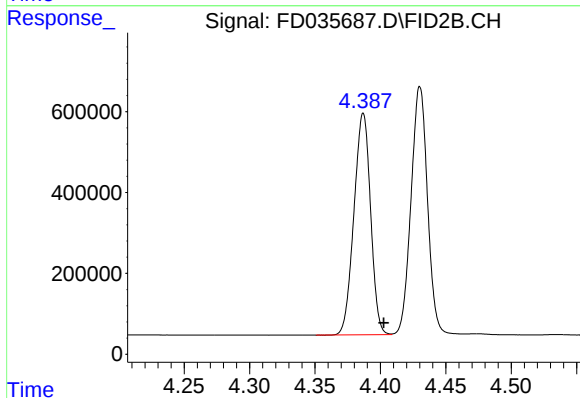
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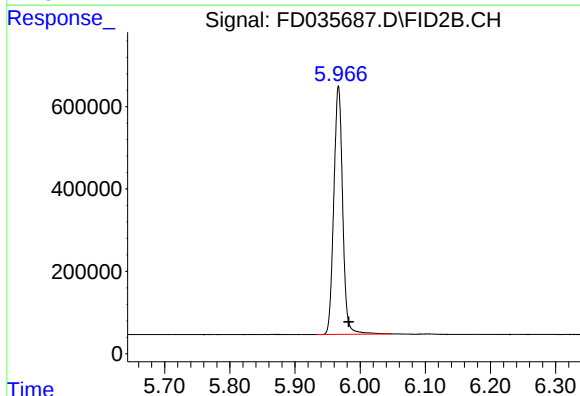
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: -0.008 min
Response: 4596731
Conc: 40.82 ug/ml



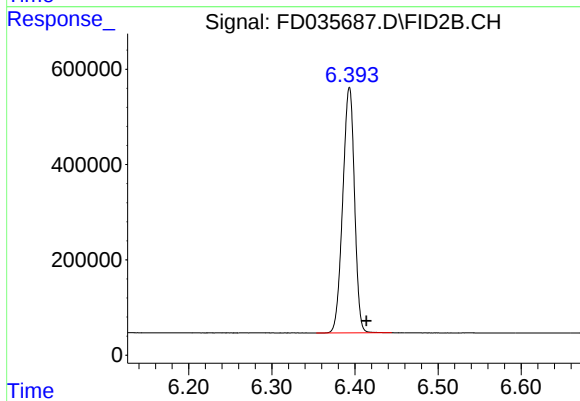
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.015 min
Response: 4848436
Conc: 42.91 ug/ml



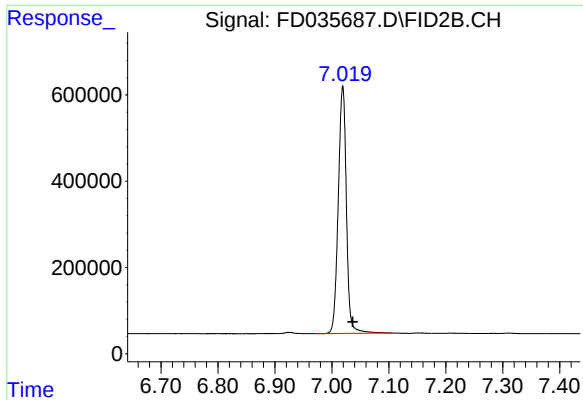
#3 A~Naphthalene (C11.7)

R.T.: 5.967 min
Delta R.T.: -0.016 min
Response: 5700476
Conc: 46.61 ug/ml



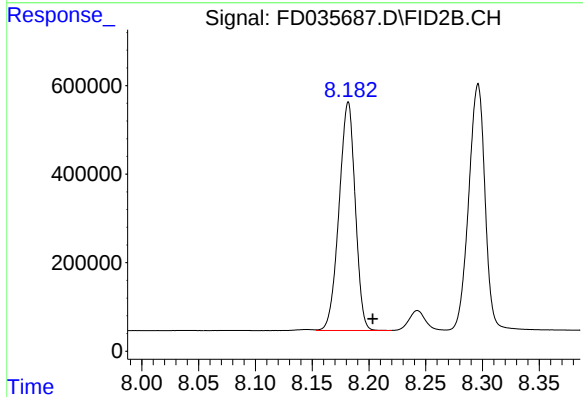
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: -0.020 min
Response: 5073004
Conc: 43.88 ug/ml



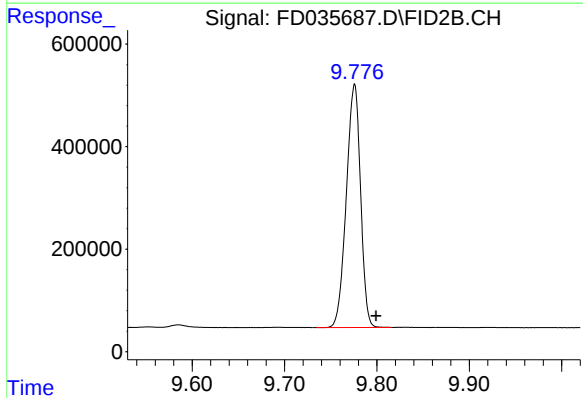
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.017 min
Response: 5702052
Conc: 45.57 ug/ml



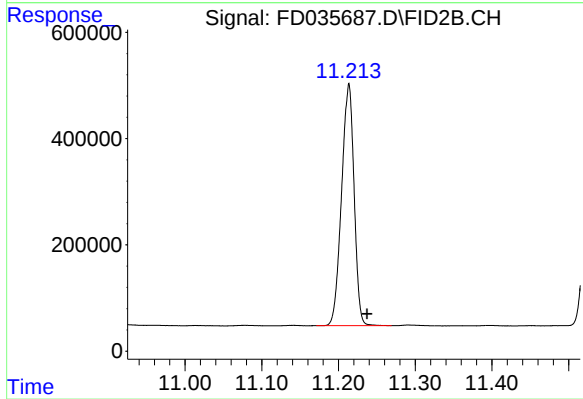
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.021 min
Response: 5118839
Conc: 44.45 ug/ml



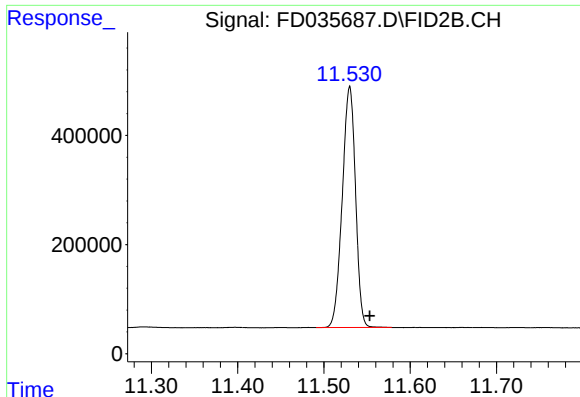
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.023 min
Response: 5077098
Conc: 44.43 ug/ml



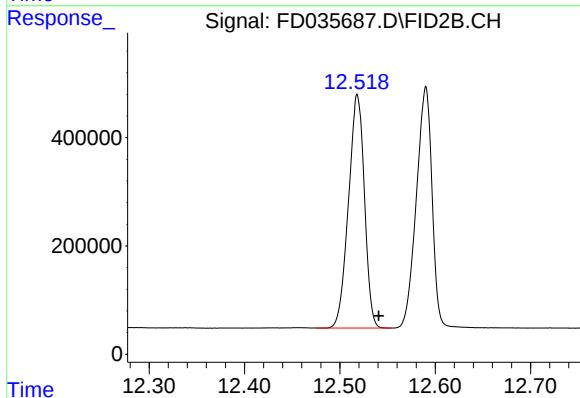
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.024 min
Response: 5161646
Conc: 42.77 ug/ml



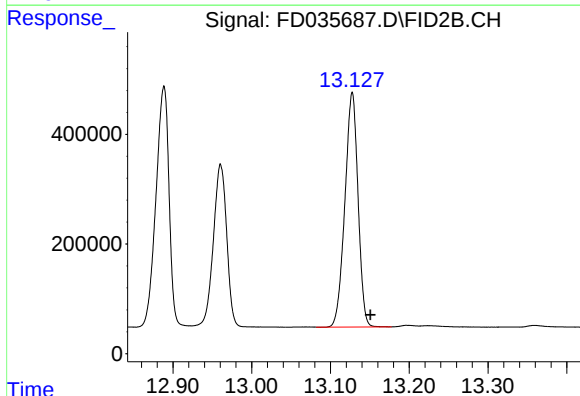
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.023 min
Response: 4714594
Conc: 36.24 ug/ml



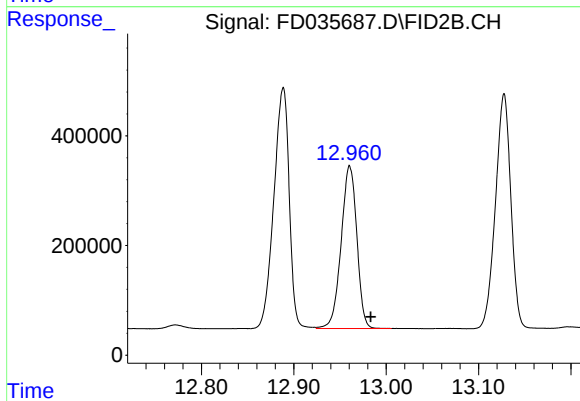
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: -0.022 min
Response: 5018878
Conc: 40.93 ug/ml



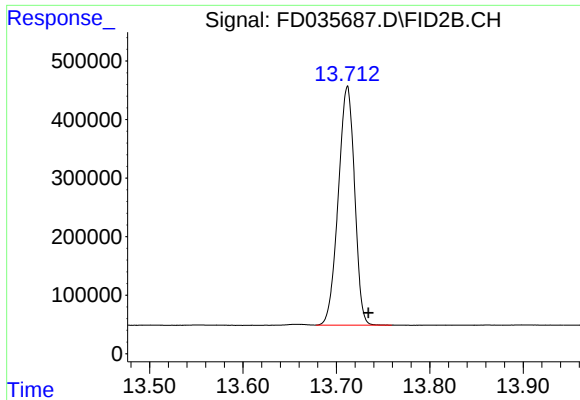
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: -0.023 min
Response: 4951871
Conc: 40.28 ug/ml



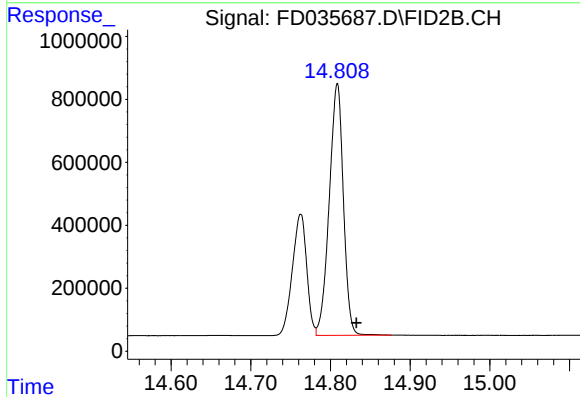
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.023 min
Response: 3507153
Conc: 33.65 ug/ml



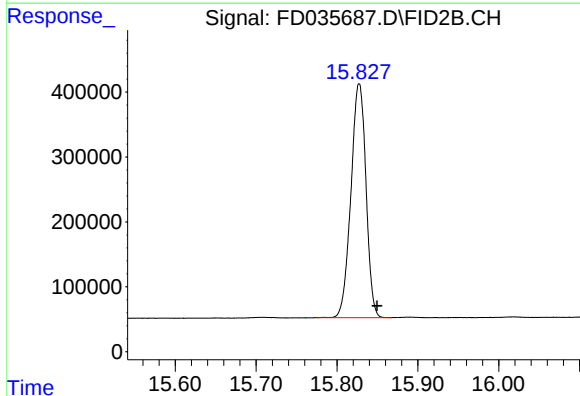
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.022 min
Response: 4944206
Conc: 40.10 ug/ml



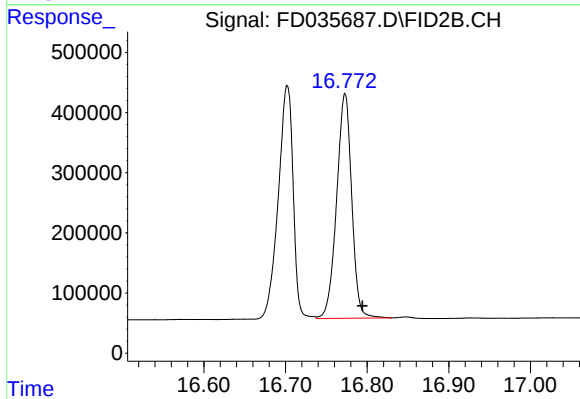
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.024 min
Response: 9864802
Conc: 79.74 ug/ml



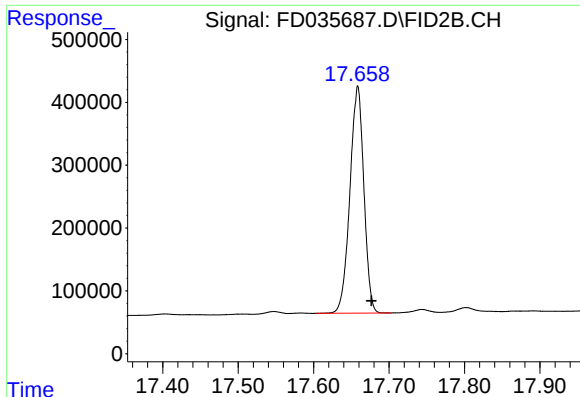
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.022 min
Response: 4661610
Conc: 37.87 ug/ml



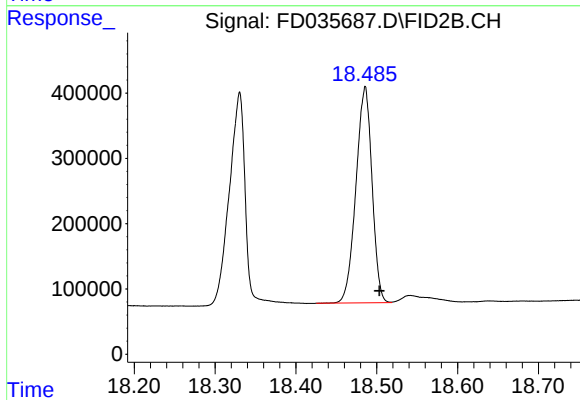
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.021 min
Response: 4806593
Conc: 39.04 ug/ml



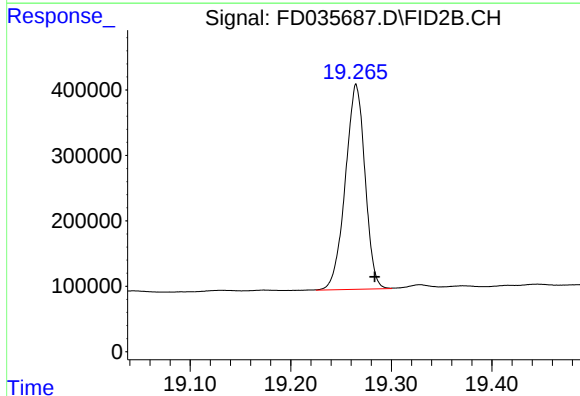
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.018 min
Response: 4642415
Conc: 38.41 ug/ml



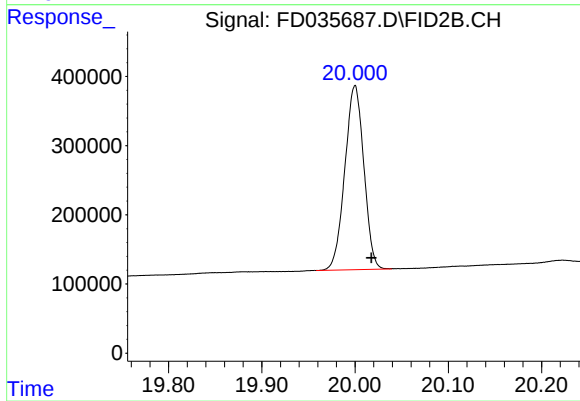
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.018 min
Response: 4573793
Conc: 40.68 ug/ml



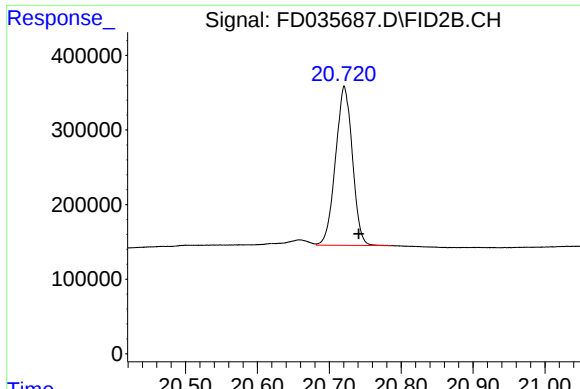
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.019 min
Response: 4258425
Conc: 40.57 ug/ml m



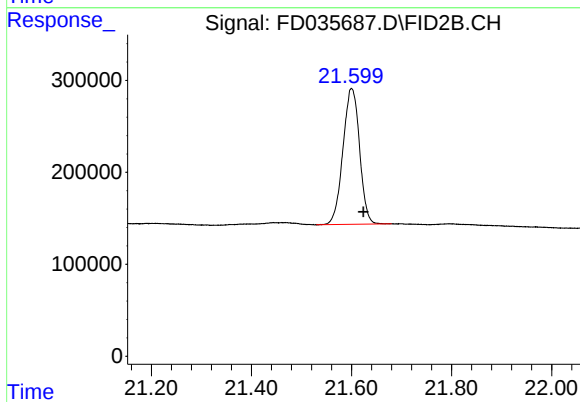
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.018 min
Response: 3768849
Conc: 39.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.020 min
Response: 3475989
Conc: 39.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: -0.024 min
Response: 3403316
Conc: 38.78 ug/ml