

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041626.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 11:23
 Operator : UA/NP
 Sample : PB143419BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:49:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.234	6243059	35.991 ug/ml
Spiked Amount 50.000		Recovery =	71.98%
12) S 1-chlorooctadecane (S...	12.671	4919001	36.333 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
1) T n-Nonane (C9)	3.109	4953779	34.019 ug/ml
2) T n-Decane (C10)	4.149	5051432	34.984 ug/ml
3) T A~Naphthalene (C11.7)	5.696	5886645	36.850 ug/ml
4) T n-Dodecane (C12)	6.141	5489424	37.065 ug/ml
5) T A~2-methylnaphthalene...	6.742	5864068	36.644 ug/ml
6) T n-Tetradecane (C14)	7.920	5666409	37.850 ug/ml
7) T n-Hexadecane (C16)	9.505	5742974	37.725 ug/ml
8) T n-Octadecane (C18)	10.936	5946876	38.261 ug/ml
10) T n-Eicosane (C20)	12.236	5728877	36.902 ug/ml
11) T n-Heneicosane (C21)	12.842	5612436	35.843 ug/ml
13) T n-Docosane (C22)	13.425	5532516	35.326 ug/ml
14) T n-Tetracosane (C24)	14.520	5663611	36.108 ug/ml
15) T n-Hexacosane (C26)	15.535	5168744	33.641 ug/ml
16) T n-Octacosane (C28)	16.478	5067169	34.047 ug/ml
17) T n-Tricontane (C30)	17.361	4794177	34.073 ug/ml
18) T n-Dotriacontane (C32)	18.189	4656084	36.597 ug/ml
19) T n-Tetratriacontane (C34)	18.968	4565411	40.083 ug/ml
20) T n-Hexatriacontane (C36)	19.704	4493761	43.844 ug/ml
21) T n-Octatriacontane (C38)	20.400	4392545	46.265 ug/ml
22) T n-Tetracontane (C40)	21.182	4374880	46.162 ug/ml

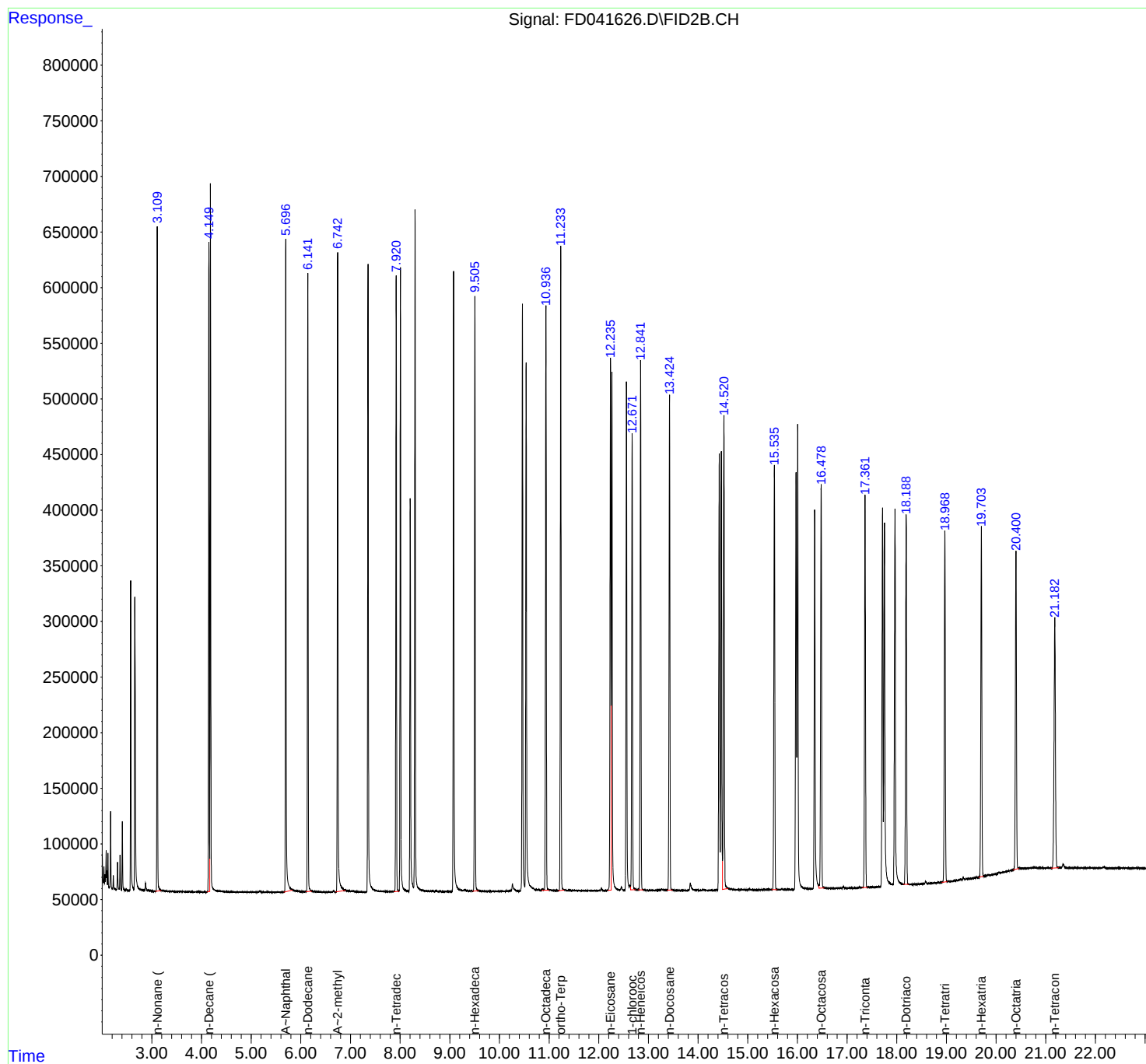
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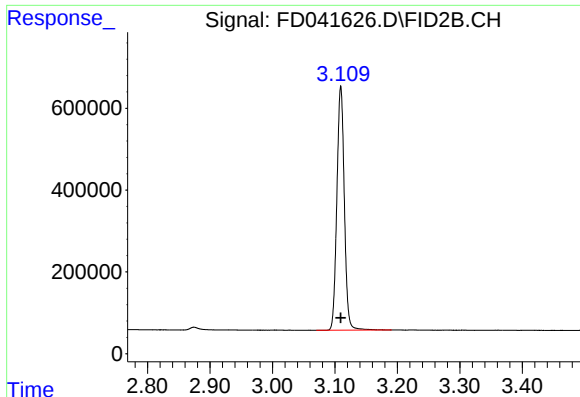
(m)=manual int.

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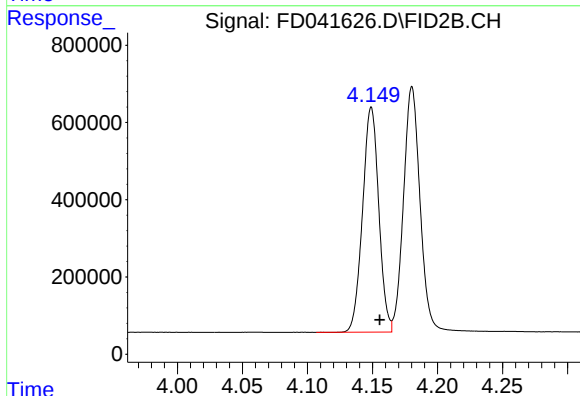
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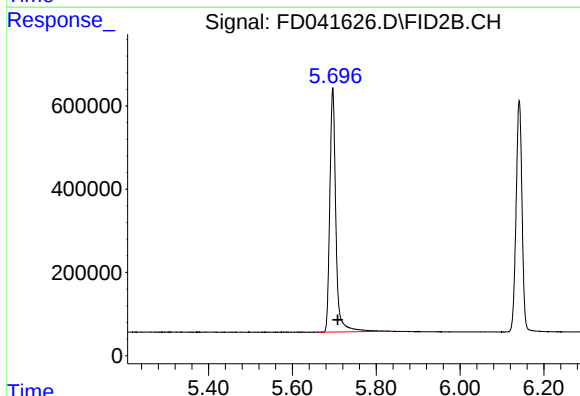
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 4953779
Conc: 34.02 ug/ml



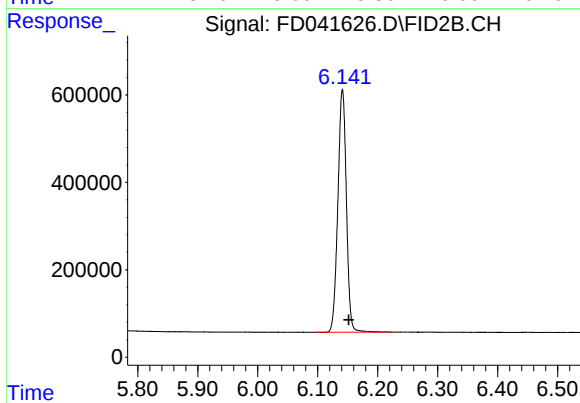
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 5051432
Conc: 34.98 ug/ml



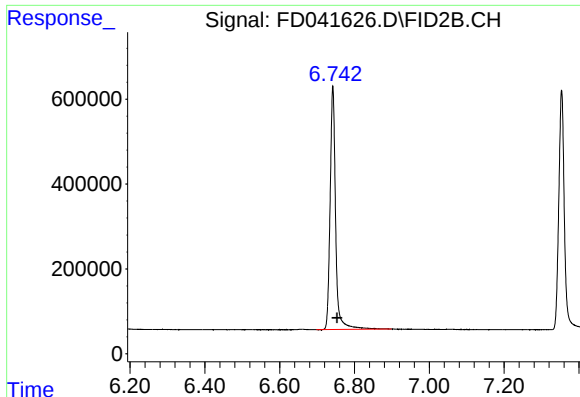
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 5886645
Conc: 36.85 ug/ml



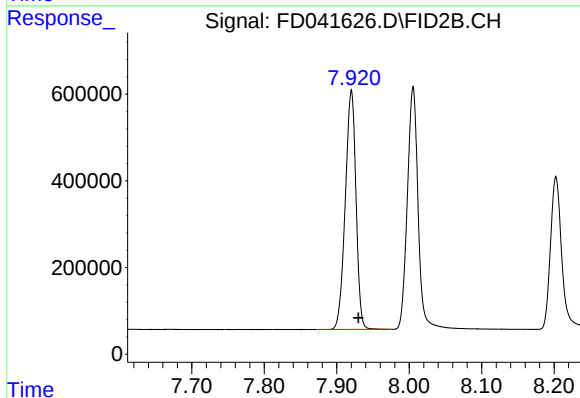
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 5489424
Conc: 37.06 ug/ml



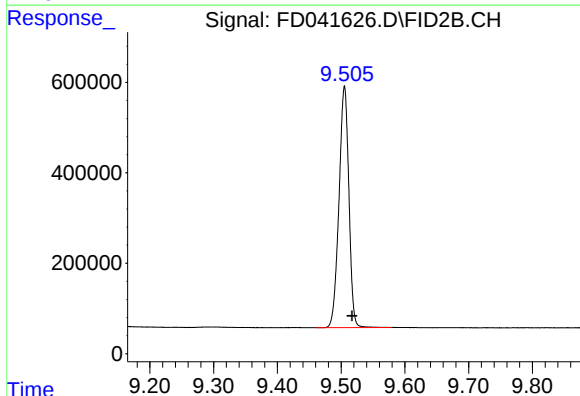
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 5864068
Conc: 36.64 ug/ml



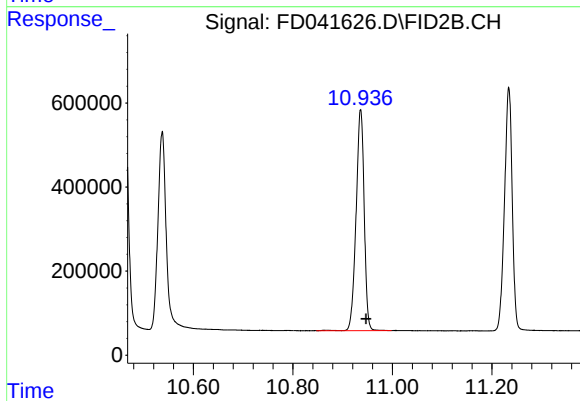
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 5666409
Conc: 37.85 ug/ml



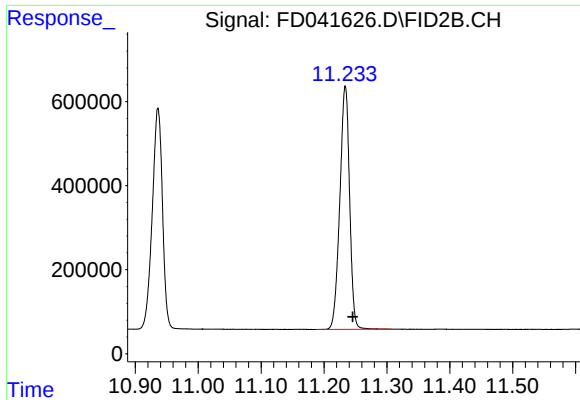
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 5742974
Conc: 37.72 ug/ml



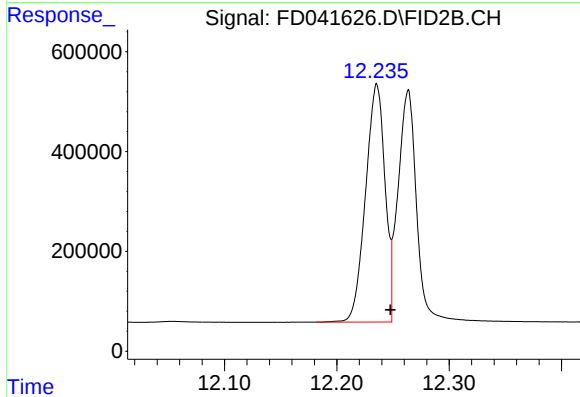
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.011 min
Response: 5946876
Conc: 38.26 ug/ml



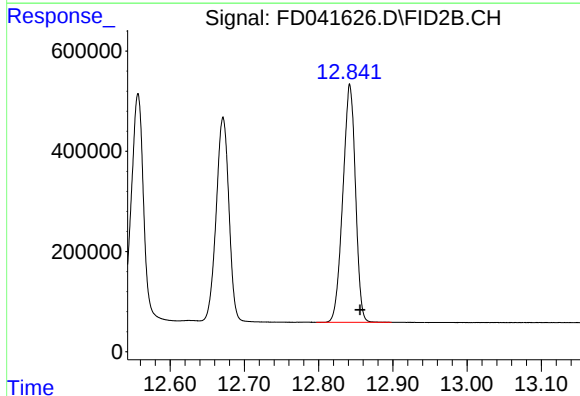
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 6243059
Conc: 35.99 ug/ml



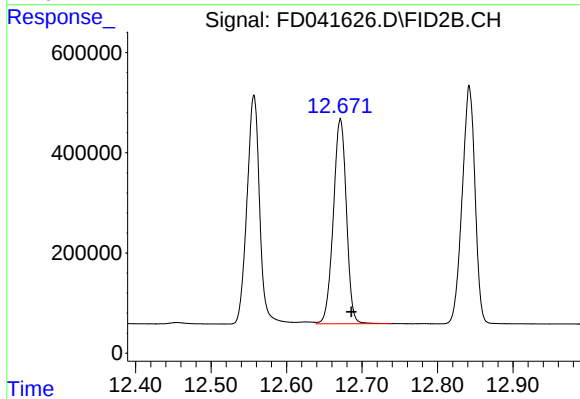
#10 n-Eicosane (C20)

R.T.: 12.236 min
Delta R.T.: -0.012 min
Response: 5728877
Conc: 36.90 ug/ml



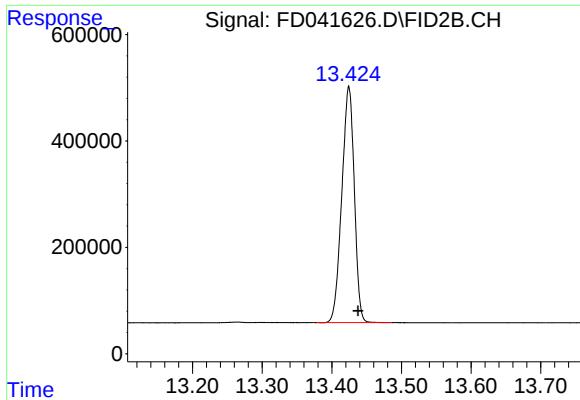
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.014 min
Response: 5612436
Conc: 35.84 ug/ml



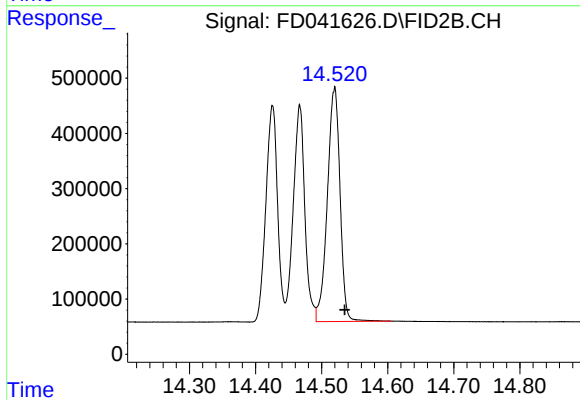
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.015 min
Response: 4919001
Conc: 36.33 ug/ml



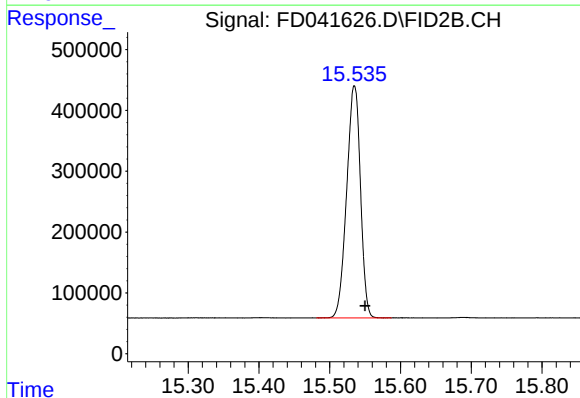
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.013 min
Response: 5532516
Conc: 35.33 ug/ml



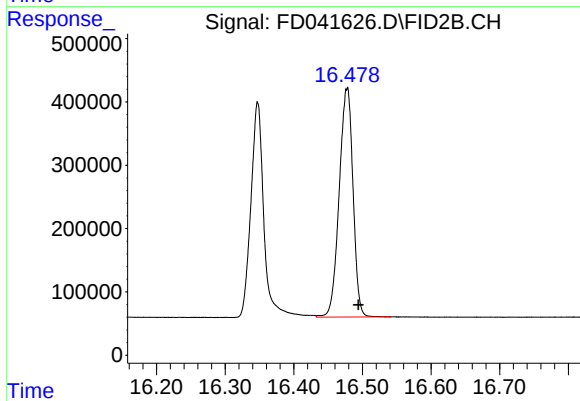
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.015 min
Response: 5663611
Conc: 36.11 ug/ml



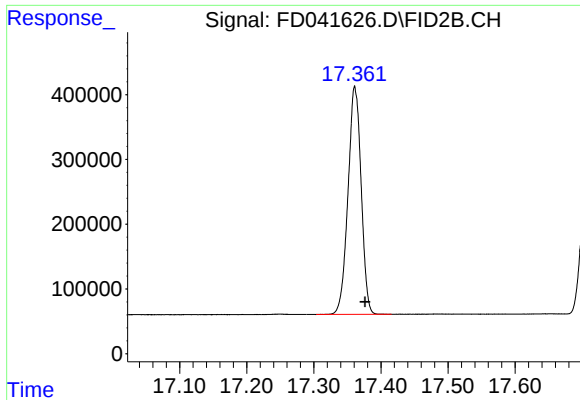
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.015 min
Response: 5168744
Conc: 33.64 ug/ml



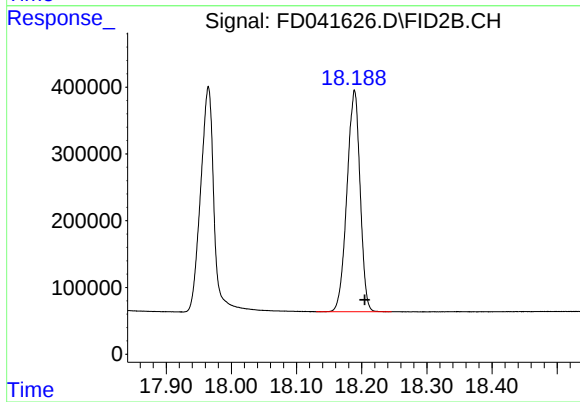
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.016 min
Response: 5067169
Conc: 34.05 ug/ml



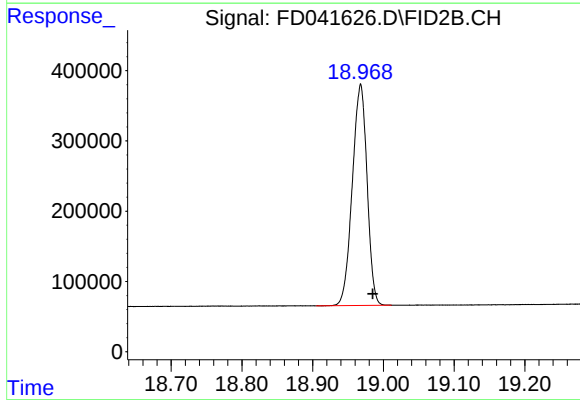
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.015 min
Response: 4794177
Conc: 34.07 ug/ml



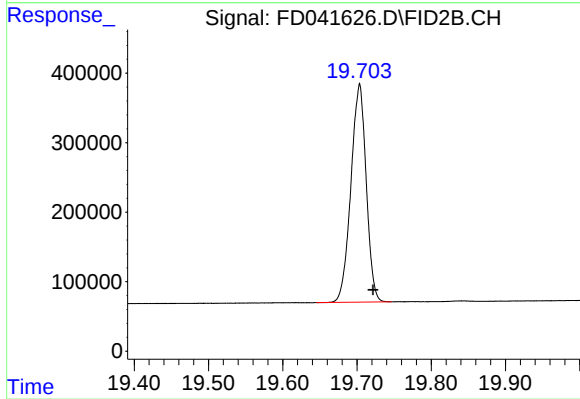
#18 n-Dotriacontane (C32)

R.T.: 18.189 min
Delta R.T.: -0.016 min
Response: 4656084
Conc: 36.60 ug/ml



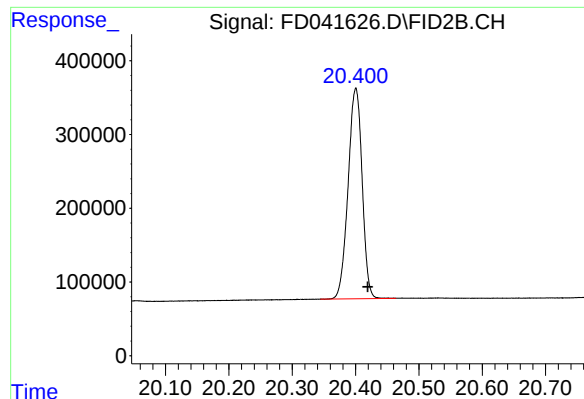
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.017 min
Response: 4565411
Conc: 40.08 ug/ml



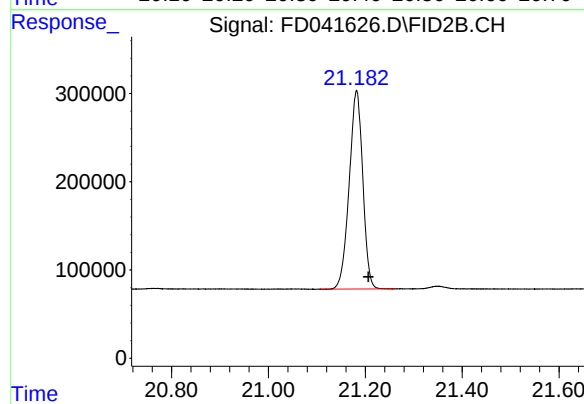
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.018 min
Response: 4493761
Conc: 43.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.019 min
Response: 4392545
Conc: 46.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.024 min
Response: 4374880
Conc: 46.16 ug/ml