

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041289.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2022 4:05
 Operator : UA/NP
 Sample : N1664-01MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 05:47:52 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)	11.246	4889262	28.186 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
12) S 1-chlorooctadecane (S...	12.685	3838944	28.356 ug/ml
Spiked Amount 50.000		Recovery =	56.71%
Target Compounds			
1) T n-Nonane (C9)	3.114	4698128	32.263 ug/ml
2) T n-Decane (C10)	4.157	5358040	37.107 ug/ml
3) T A~Naphthalene (C11.7)	5.705	6360647	39.818 ug/ml
4) T n-Dodecane (C12)	6.152	5788008	39.081 ug/ml
5) T A~2-methylnaphthalene...	6.752	6412316	40.069 ug/ml
6) T n-Tetradecane (C14)	7.932	6085433	40.649 ug/ml
7) T n-Hexadecane (C16)	9.519	6550937	43.032 ug/ml
8) T n-Octadecane (C18)	10.950	7041179	45.301 ug/ml
10) T n-Eicosane (C20)	12.251	7447781	47.975 ug/ml
11) T n-Heneicosane (C21)	12.858	6968233	44.501 ug/ml
13) T n-Docosane (C22)	13.441	6943869	44.338 ug/ml
14) T n-Tetracosane (C24)	14.537	7003193	44.648 ug/ml
15) T n-Hexacosane (C26)	15.554	6728021	43.790 ug/ml
16) T n-Octacosane (C28)	16.495	6558381	44.067 ug/ml
17) T n-Tricontane (C30)	17.379	6100407	43.356 ug/ml
18) T n-Dotriacontane (C32)	18.204	5742946	45.140 ug/ml
19) T n-Tetratriacontane (C34)	18.983	5449352	47.844 ug/ml
20) T n-Hexatriacontane (C36)	19.719	5174589	50.487 ug/ml
21) T n-Octatriacontane (C38)	20.417	4920820	51.829 ug/ml
22) T n-Tetracontane (C40)	21.204	4946808	52.197 ug/ml

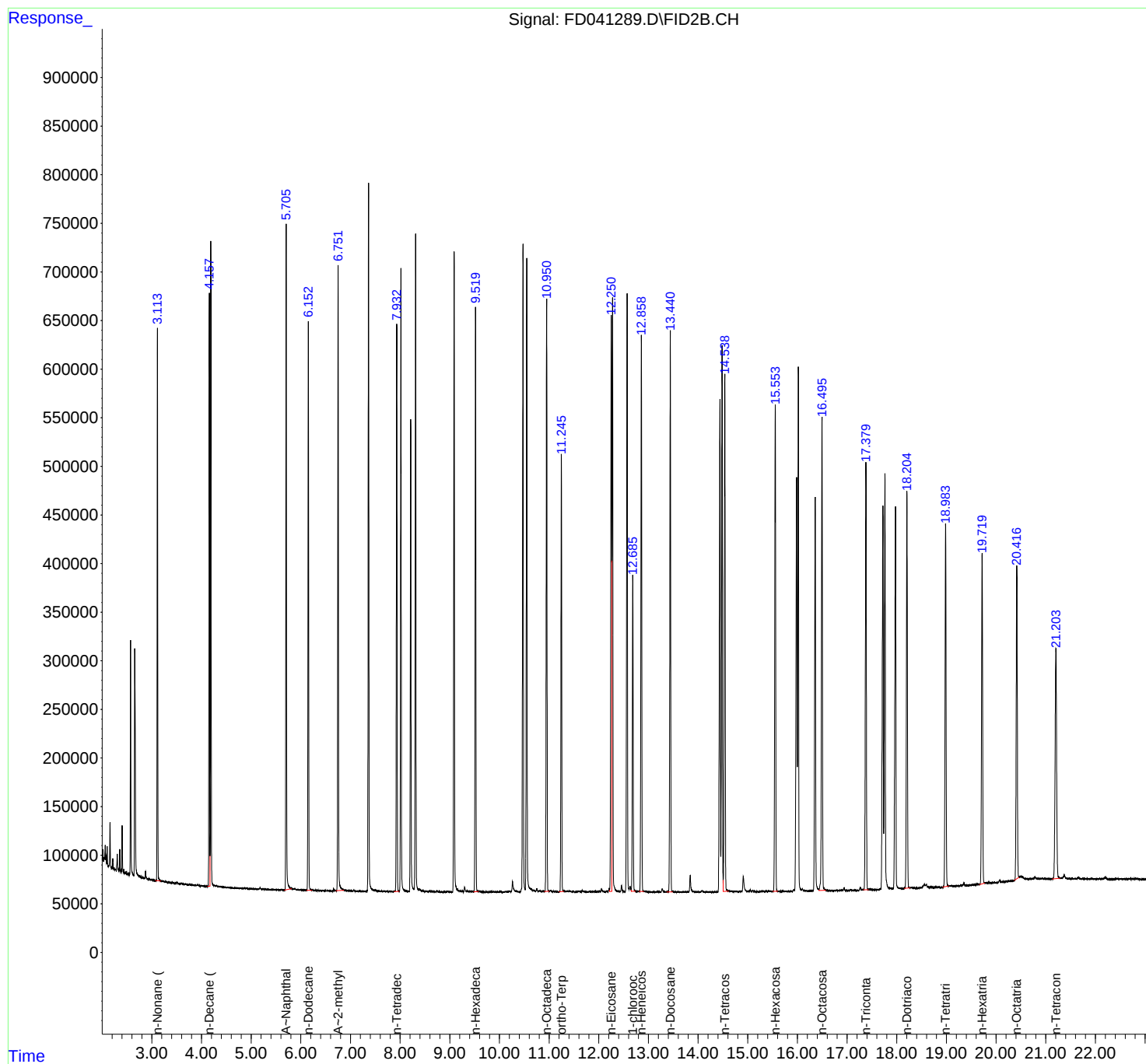
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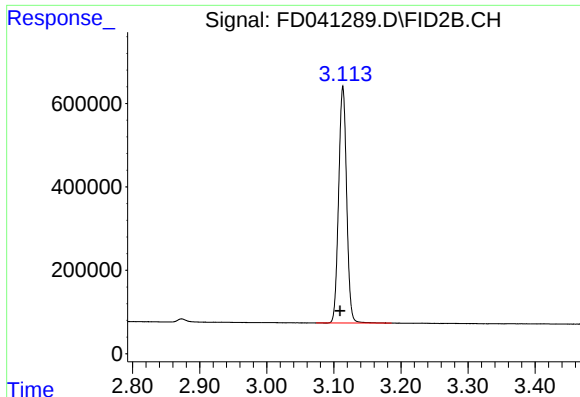
(m)=manual int.

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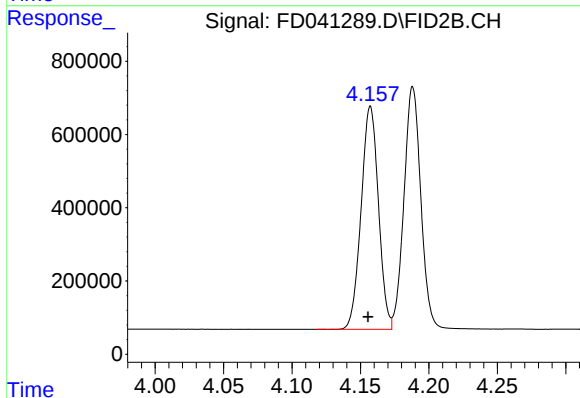
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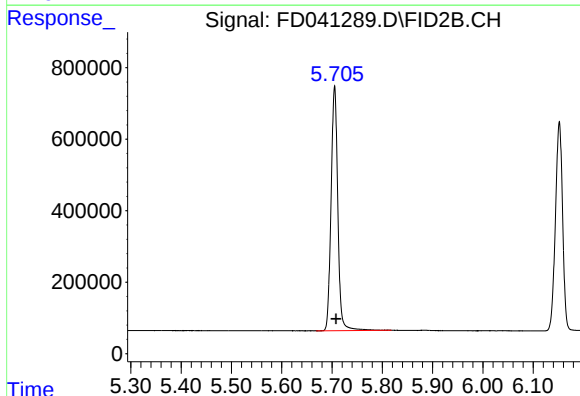
#1 n-Nonane (C9)

R.T.: 3.114 min
Delta R.T.: 0.005 min
Response: 4698128
Conc: 32.26 ug/ml



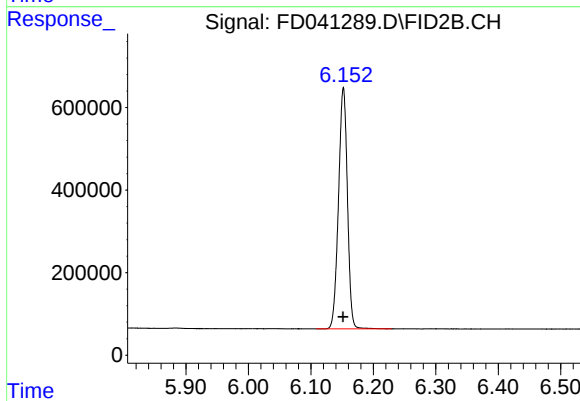
#2 n-Decane (C10)

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 5358040
Conc: 37.11 ug/ml



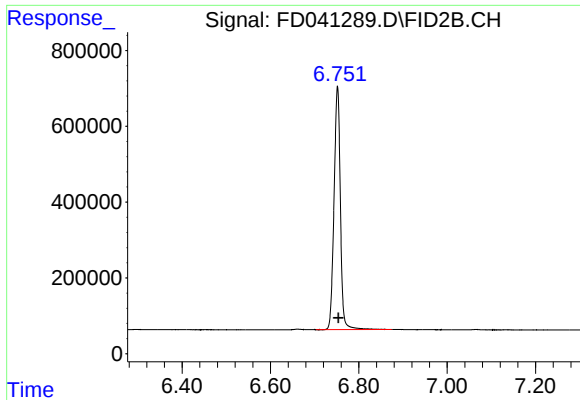
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 6360647
Conc: 39.82 ug/ml



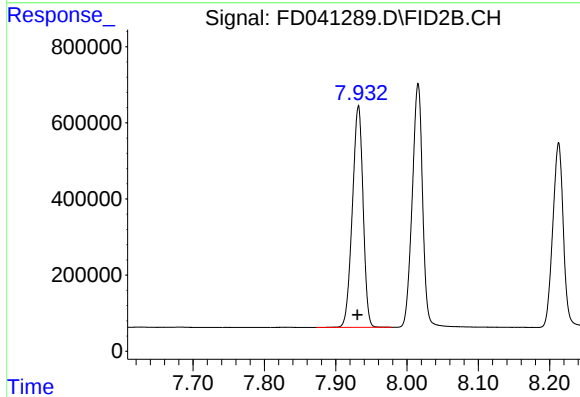
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 5788008
Conc: 39.08 ug/ml



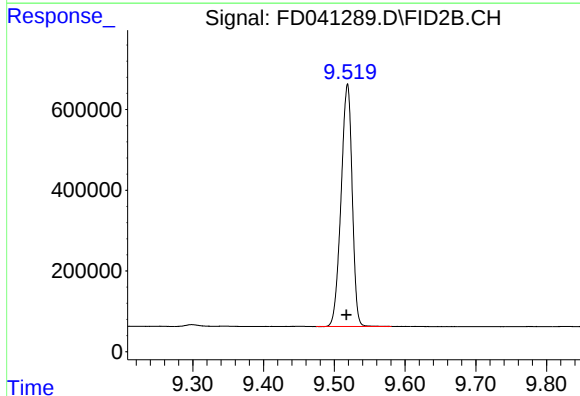
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 6412316
Conc: 40.07 ug/ml



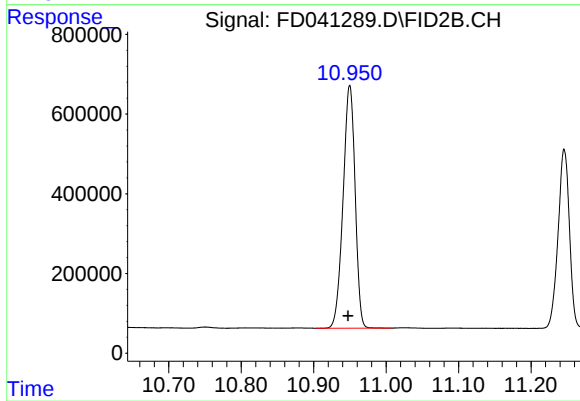
#6 n-Tetradecane (C14)

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 6085433
Conc: 40.65 ug/ml



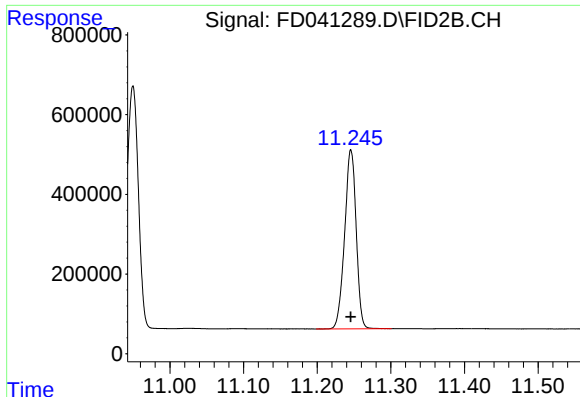
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 6550937
Conc: 43.03 ug/ml



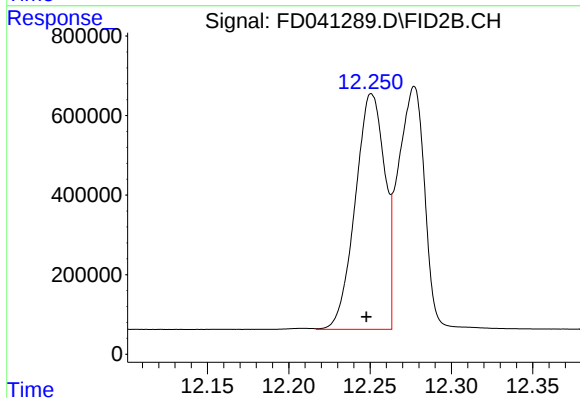
#8 n-Octadecane (C18)

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 7041179
Conc: 45.30 ug/ml



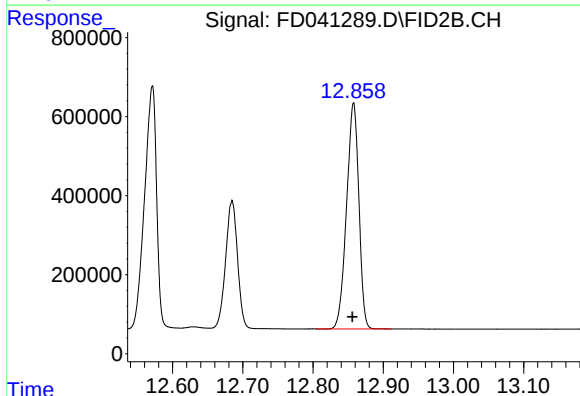
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 4889262
Conc: 28.19 ug/ml



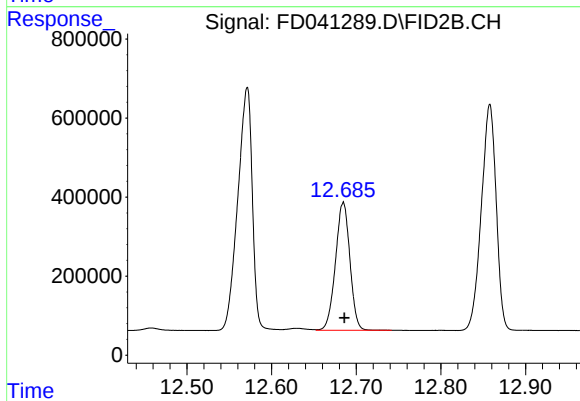
#10 n-Eicosane (C20)

R.T.: 12.251 min
Delta R.T.: 0.003 min
Response: 7447781
Conc: 47.97 ug/ml



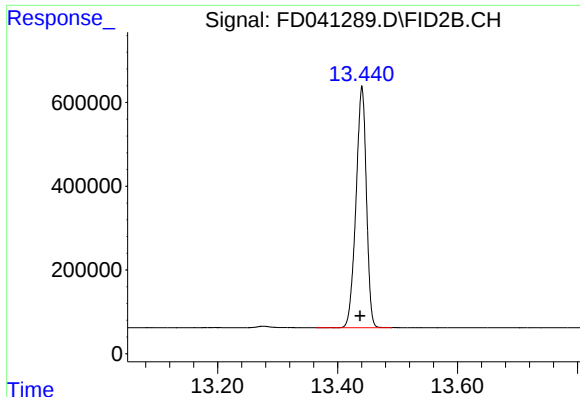
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.002 min
Response: 6968233
Conc: 44.50 ug/ml



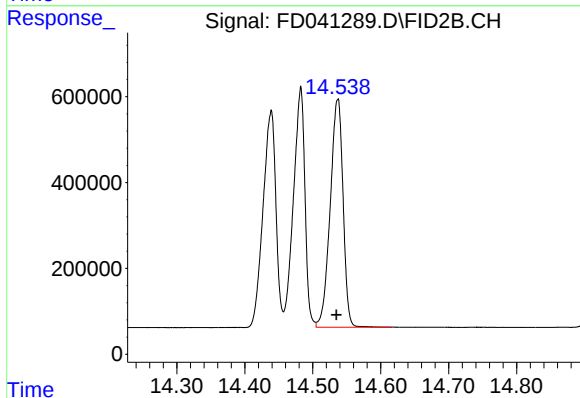
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.001 min
Response: 3838944
Conc: 28.36 ug/ml



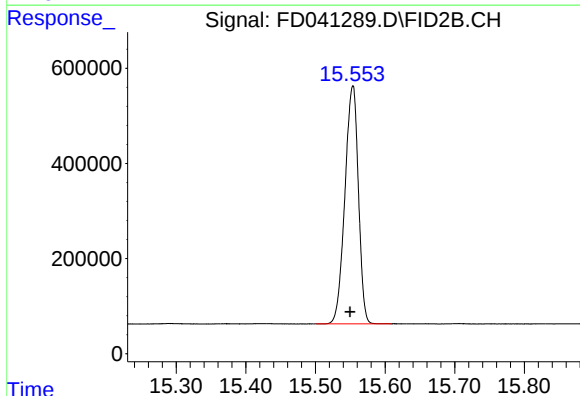
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: 0.003 min
Response: 6943869
Conc: 44.34 ug/ml



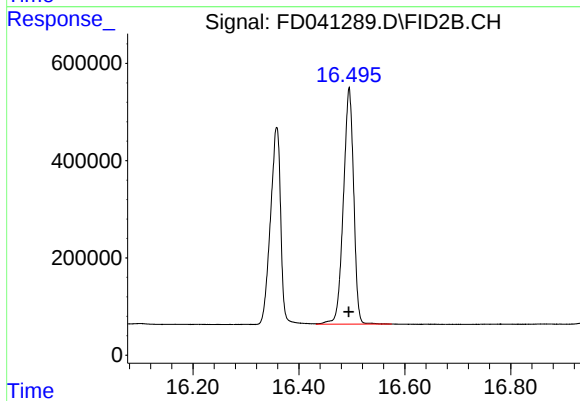
#14 n-Tetracosane (C24)

R.T.: 14.537 min
Delta R.T.: 0.002 min
Response: 7003193
Conc: 44.65 ug/ml



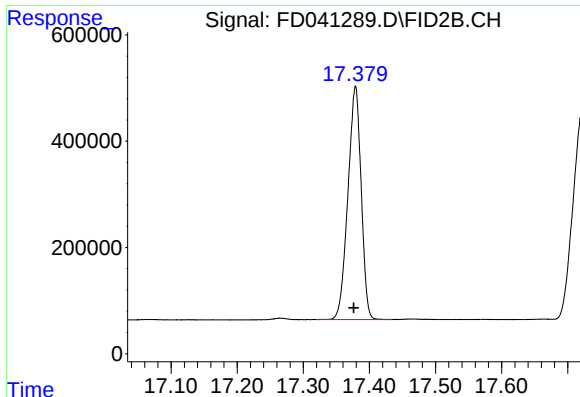
#15 n-Hexacosane (C26)

R.T.: 15.554 min
Delta R.T.: 0.004 min
Response: 6728021
Conc: 43.79 ug/ml



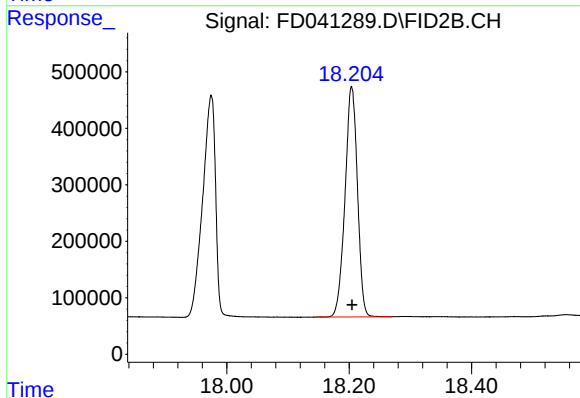
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6558381
Conc: 44.07 ug/ml



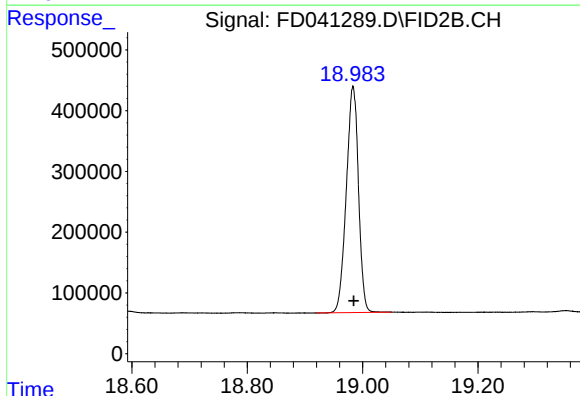
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 6100407
Conc: 43.36 ug/ml



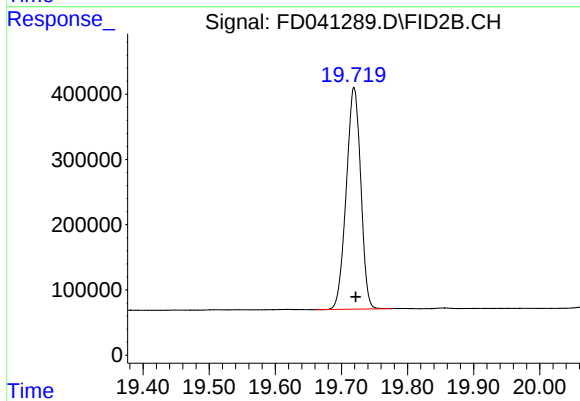
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 5742946
Conc: 45.14 ug/ml



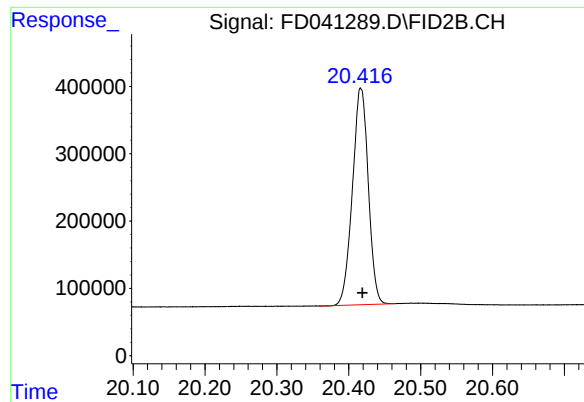
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 5449352
Conc: 47.84 ug/ml



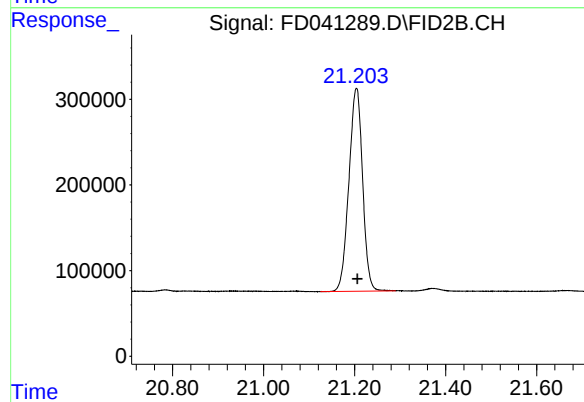
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 5174589
Conc: 50.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 4920820
Conc: 51.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.002 min
Response: 4946808
Conc: 52.20 ug/ml