

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032607.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 5:51
 Operator : DD\AJ
 Sample : L1871-07MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:47:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.520	3907609	27.240 ug/ml
Spiked Amount 50.000		Recovery =	54.48%
12) S 1-chlorooctadecane (S...	12.950	3039230	27.208 ug/ml
Spiked Amount 50.000		Recovery =	54.42%
Target Compounds			
1) T n-Nonane (C9)	3.327	3682077	29.001 ug/ml
2) T n-Decane (C10)	4.387	4247556	33.352 ug/ml
3) T A~Naphthalene (C11.7)	5.961	5045104	35.554 ug/ml
4) T n-Dodecane (C12)	6.392	4601322	35.353 ug/ml
5) T A~2-methylnaphthalene...	7.013	5206150	35.983 ug/ml
6) T n-Tetradecane (C14)	8.180	4857205	36.905 ug/ml
7) T n-Hexadecane (C16)	9.771	4984100	37.630 ug/ml
8) T n-Octadecane (C18)	11.206	5149169	38.726 ug/ml
10) T n-Eicosane (C20)	12.509	5022184	38.008 ug/ml
11) T n-Heneicosane (C21)	13.118	4944435	37.309 ug/ml
13) T n-Docosane (C22)	13.702	4888814	37.275 ug/ml
14) T n-Tetracosane (C24)	14.798	3297006	25.325 ug/mlm
15) T n-Hexacosane (C26)	15.817	4592971	36.056 ug/ml
16) T n-Octacosane (C28)	16.761	4600505	37.194 ug/ml
17) T n-Tricontane (C30)	17.645	4553825	38.684 ug/ml
18) T n-Dotriacontane (C32)	18.473	4420572	44.269 ug/ml
19) T n-Tetratriacontane (C34)	19.252	4246836	50.159 ug/ml
20) T n-Hexatriacontane (C36)	19.987	3977124	51.140 ug/ml
21) T n-Octatriacontane (C38)	20.703	3694792	49.943 ug/ml
22) T n-Tetracontane (C40)	21.569	3771621	46.540 ug/ml

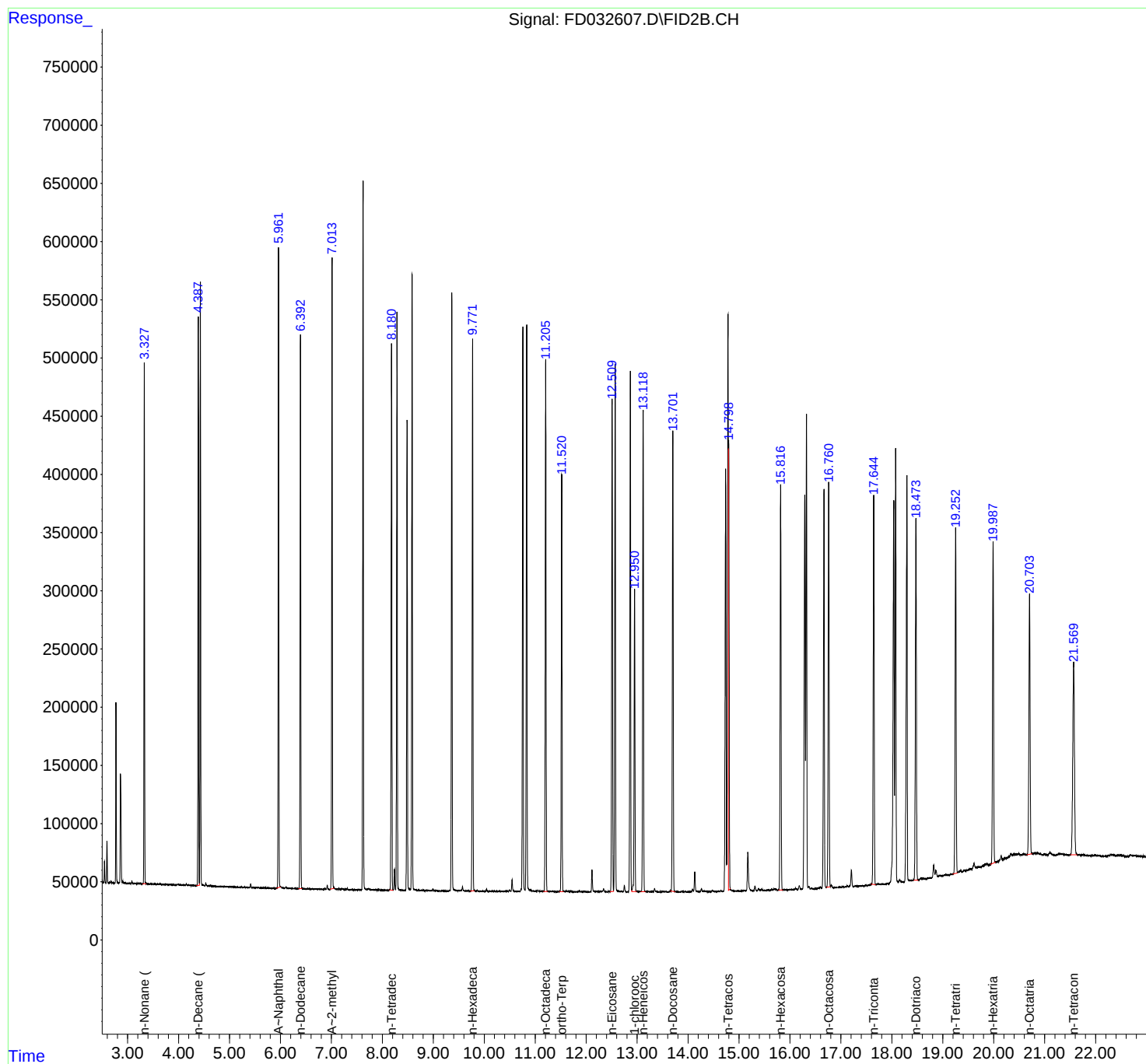
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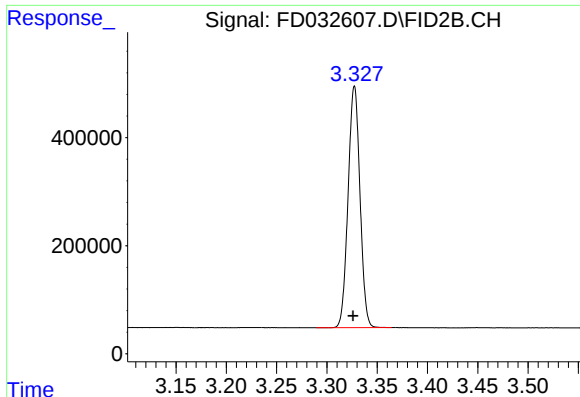
(m)=manual int.

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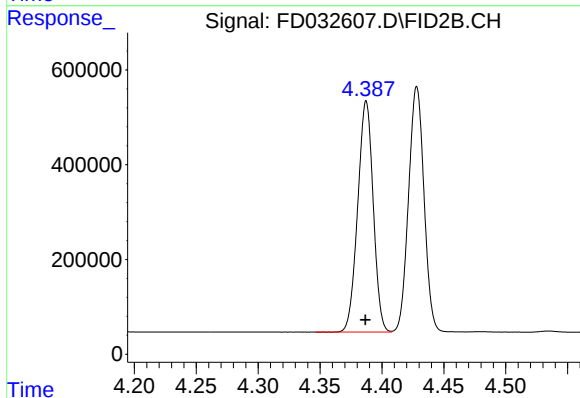
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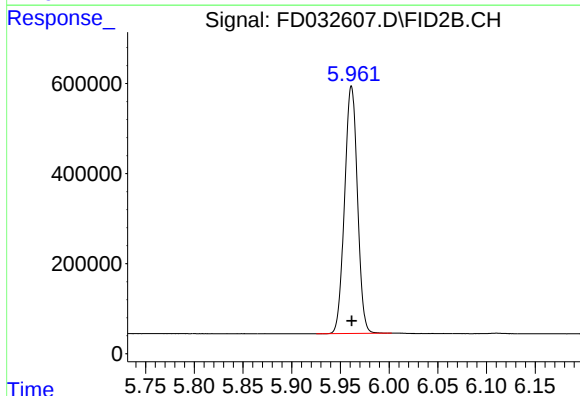
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.001 min
Response: 3682077
Conc: 29.00 ug/ml



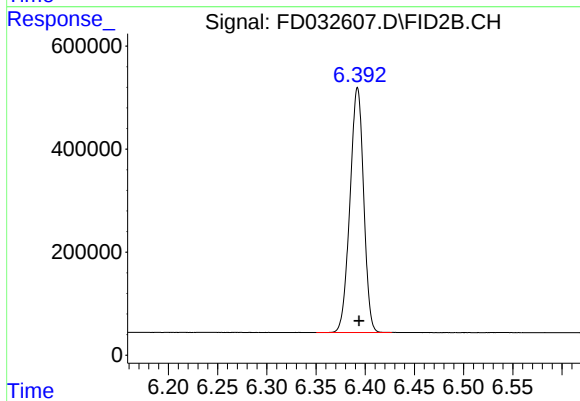
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4247556
Conc: 33.35 ug/ml



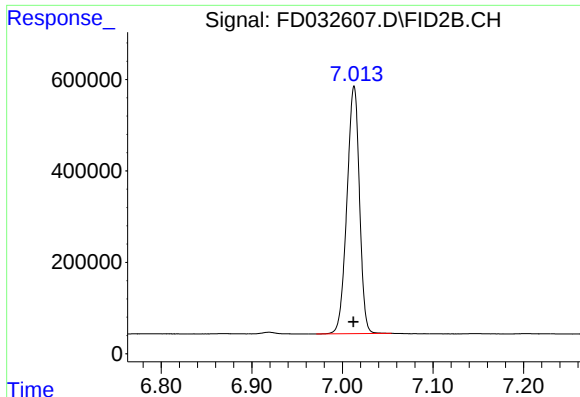
#3 A~Naphthalene (C11.7)

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 5045104
Conc: 35.55 ug/ml



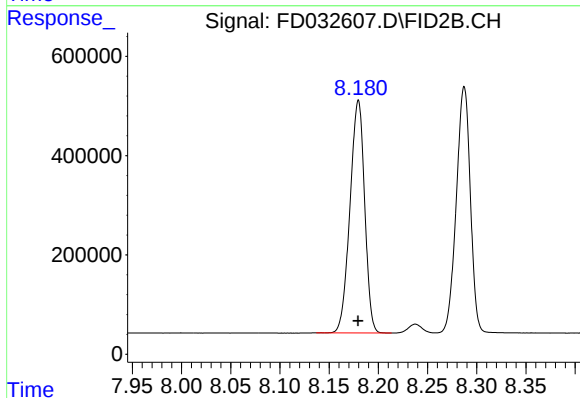
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4601322
Conc: 35.35 ug/ml



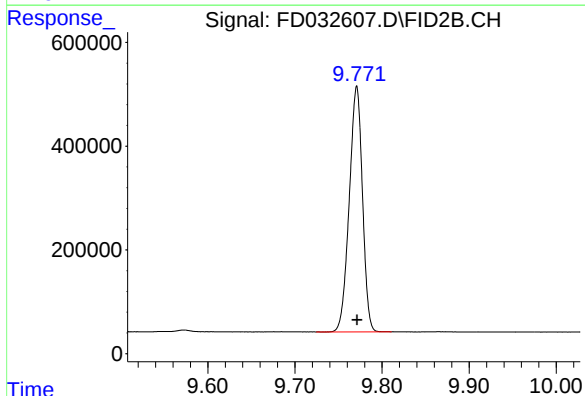
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5206150
Conc: 35.98 ug/ml



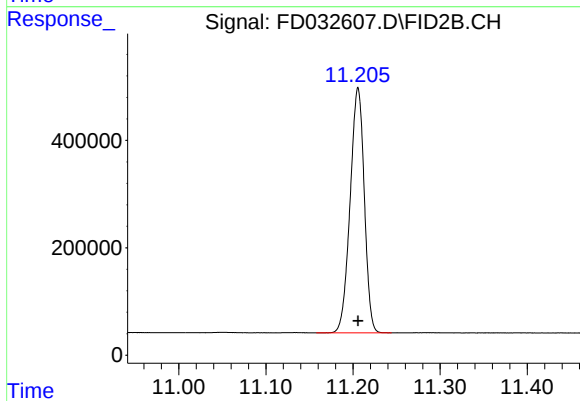
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 4857205
Conc: 36.91 ug/ml



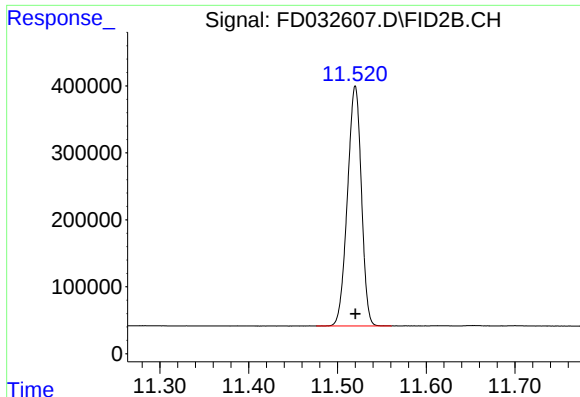
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 4984100
Conc: 37.63 ug/ml



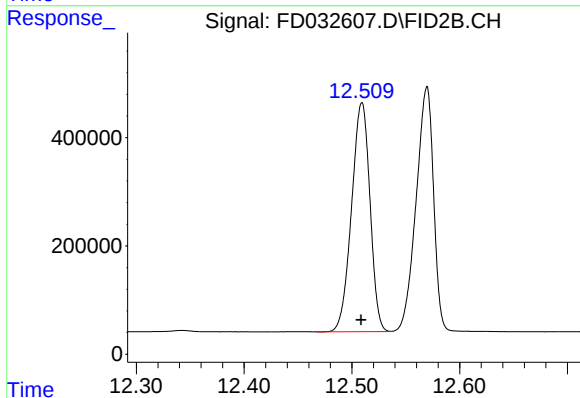
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 5149169
Conc: 38.73 ug/ml



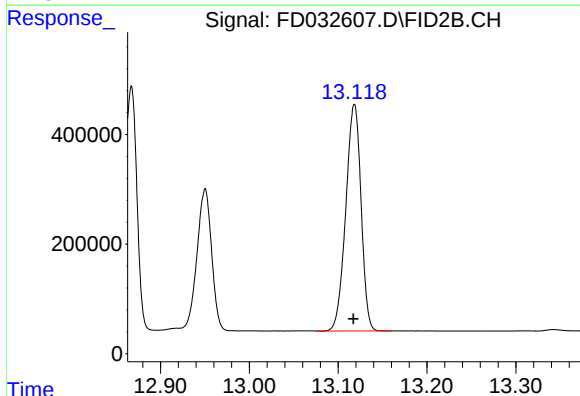
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 3907609
Conc: 27.24 ug/ml



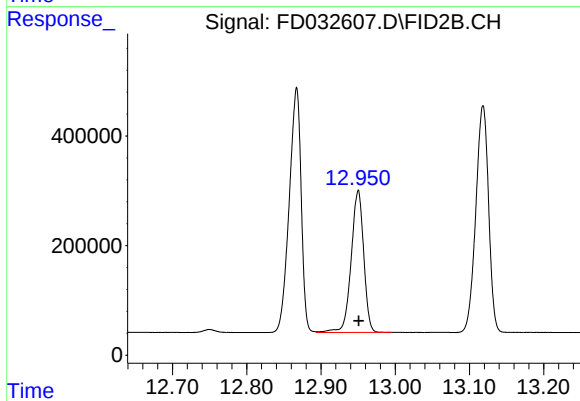
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: 0.000 min
Response: 5022184
Conc: 38.01 ug/ml



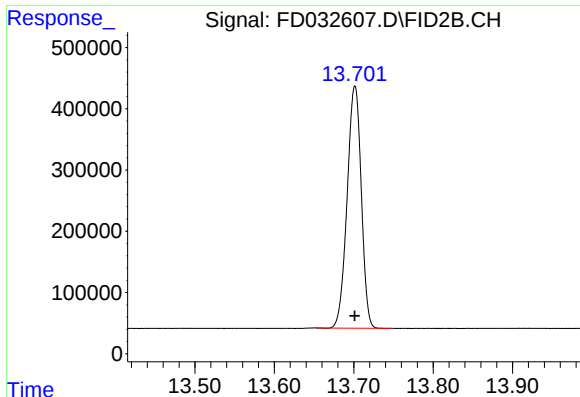
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.000 min
Response: 4944435
Conc: 37.31 ug/ml



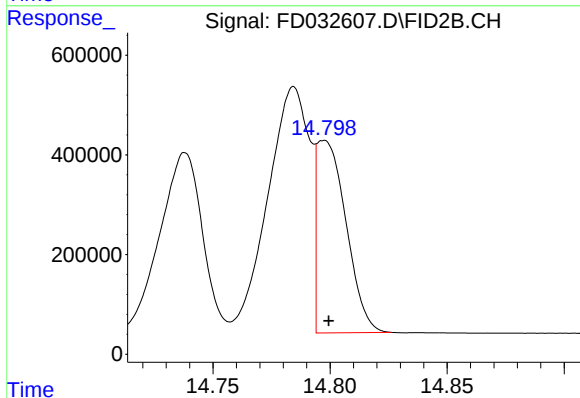
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 3039230
Conc: 27.21 ug/ml



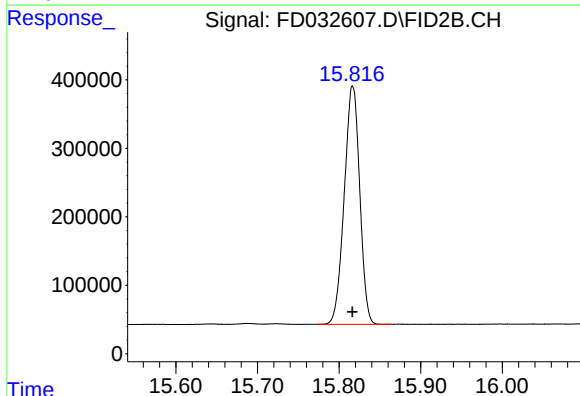
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 4888814
Conc: 37.27 ug/ml



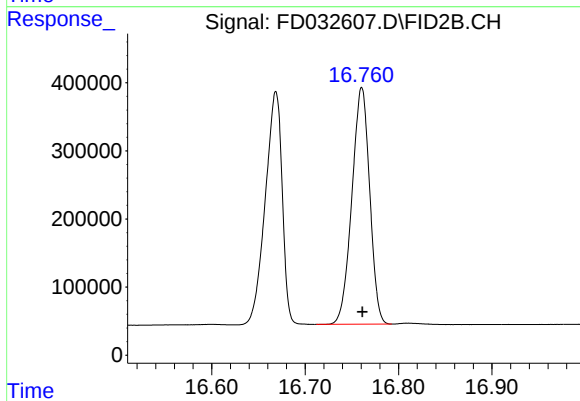
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.002 min
Response: 3297006
Conc: 25.32 ug/ml m



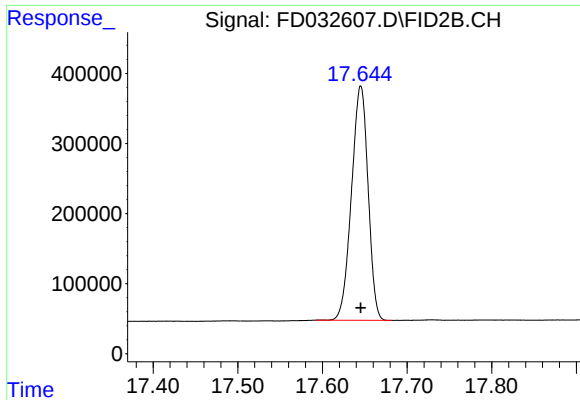
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 4592971
Conc: 36.06 ug/ml



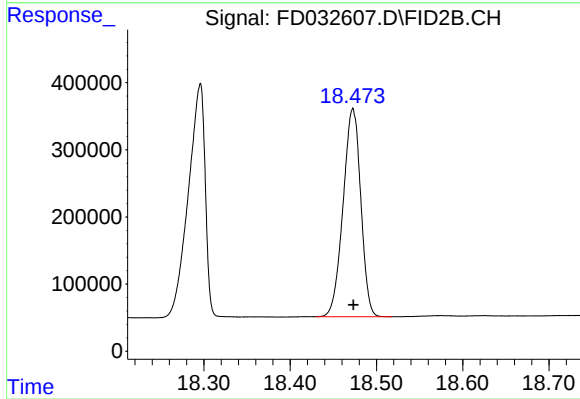
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 4600505
Conc: 37.19 ug/ml



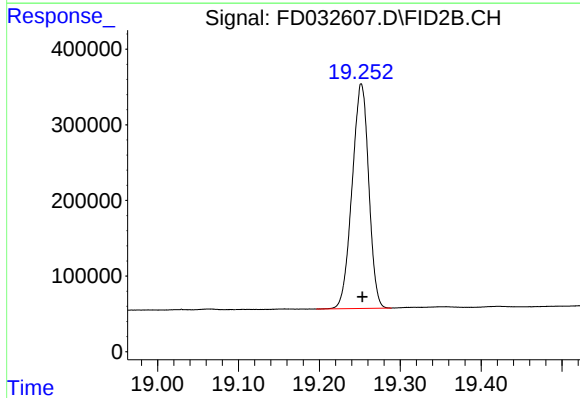
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 4553825
Conc: 38.68 ug/ml



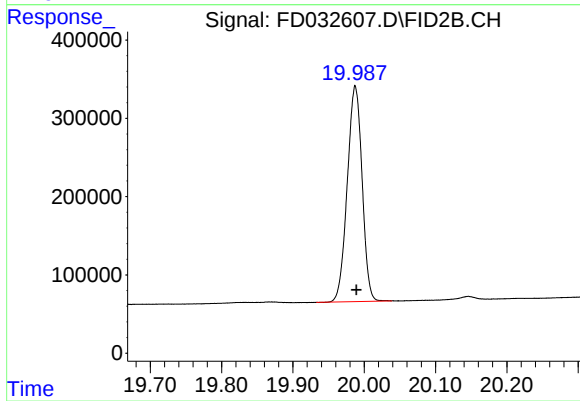
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 4420572
Conc: 44.27 ug/ml



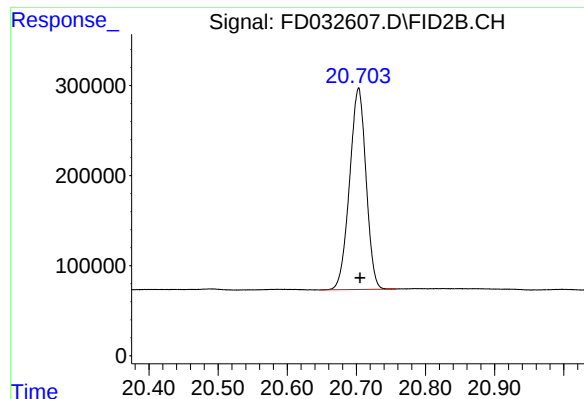
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.001 min
Response: 4246836
Conc: 50.16 ug/ml



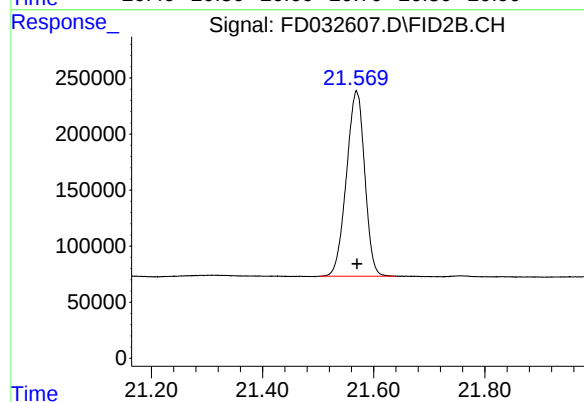
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.002 min
Response: 3977124
Conc: 51.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.002 min
Response: 3694792
Conc: 49.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.001 min
Response: 3771621
Conc: 46.54 ug/ml