

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033773.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 20:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:28:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 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)	11.631	8683109	19.056 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	13.065	6914291	19.418 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.424	7760396	19.875 ug/ml
2) T n-Decane (C10)	4.465	7791828	19.791 ug/ml
3) T A~Naphthalene (C11.7)	6.040	8642076	19.611 ug/ml
4) T n-Dodecane (C12)	6.470	7952644	19.819 ug/ml
5) T A~2-methylnaphthalene...	7.096	8874593	19.643 ug/ml
6) T n-Tetradecane (C14)	8.266	7956518	19.653 ug/ml
7) T n-Hexadecane (C16)	9.867	8080865	20.038 ug/ml
8) T n-Octadecane (C18)	11.311	8201220	19.412 ug/ml
10) T n-Eicosane (C20)	12.620	8245323	19.259 ug/ml
11) T n-Heneicosane (C21)	13.232	8359160	19.517 ug/ml
13) T n-Docosane (C22)	13.819	8286065	19.266 ug/ml
14) T n-Tetracosane (C24)	14.922	8303031	19.190 ug/ml
15) T n-Hexacosane (C26)	15.944	8320857	19.266 ug/ml
16) T n-Octacosane (C28)	16.895	8038571	18.505 ug/ml
17) T n-Tricontane (C30)	17.784	8258777	18.990 ug/ml
18) T n-Dotriacontane (C32)	18.616	8120104	19.027 ug/ml
19) T n-Tetratriacontane (C34)	19.400	7613638	18.254 ug/ml
20) T n-Hexatriacontane (C36)	20.142	7249972	18.368 ug/ml
21) T n-Octatriacontane (C38)	20.885	6746736	18.764 ug/ml
22) T n-Tetracontane (C40)	21.808	6316037	18.100 ug/ml

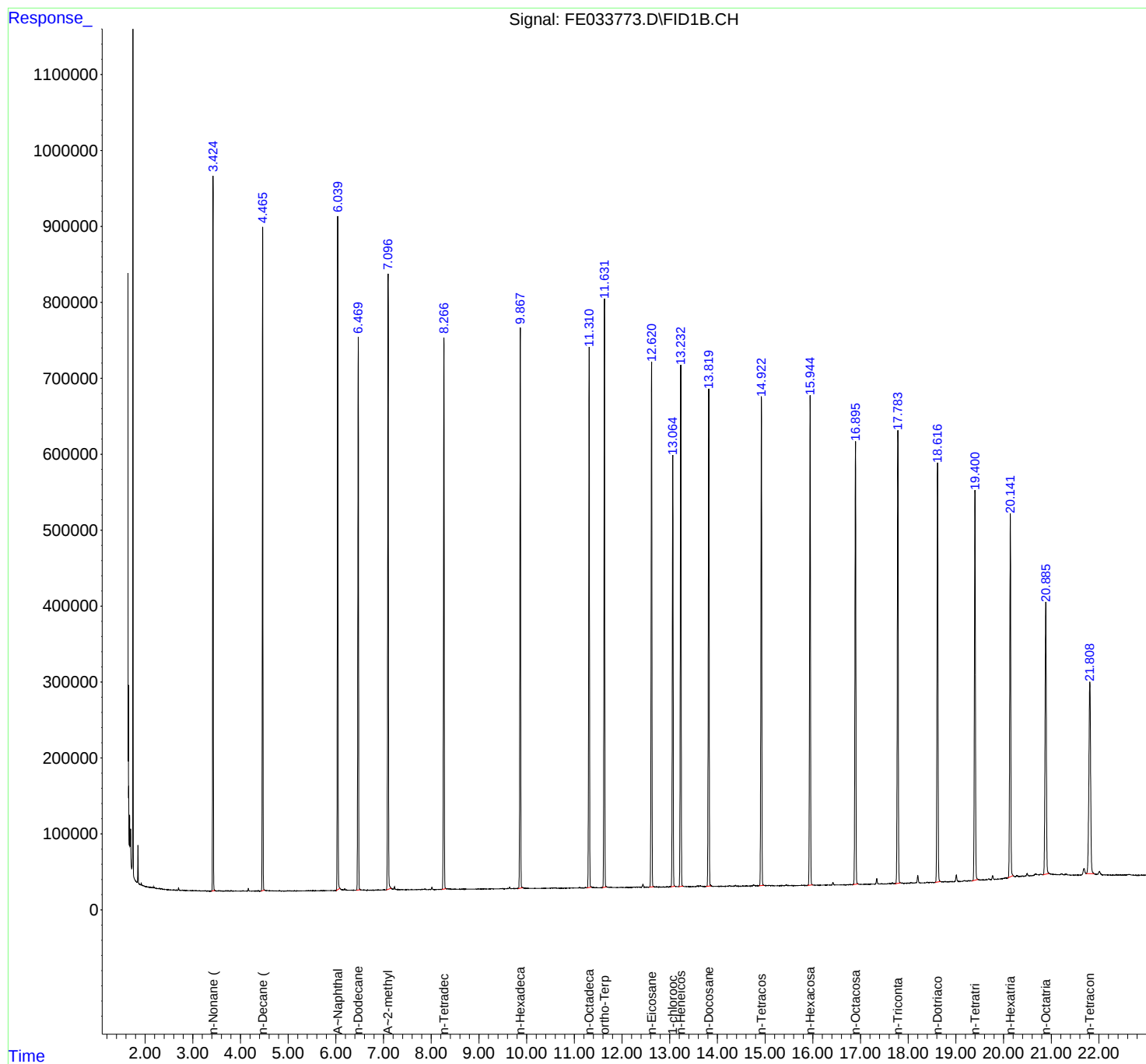
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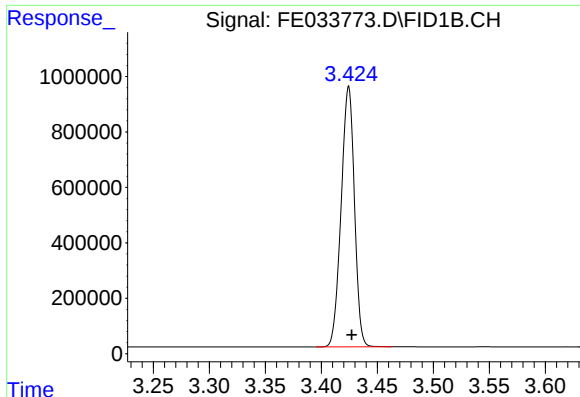
(m)=manual int.

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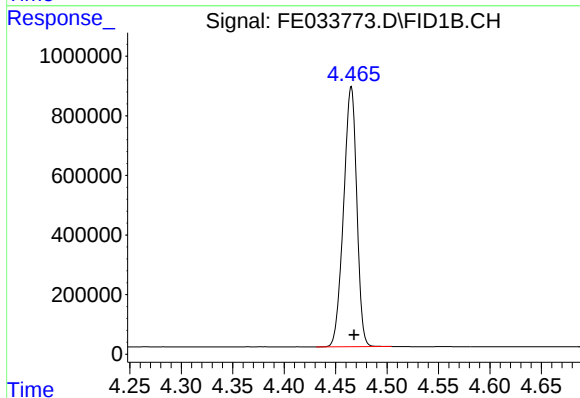
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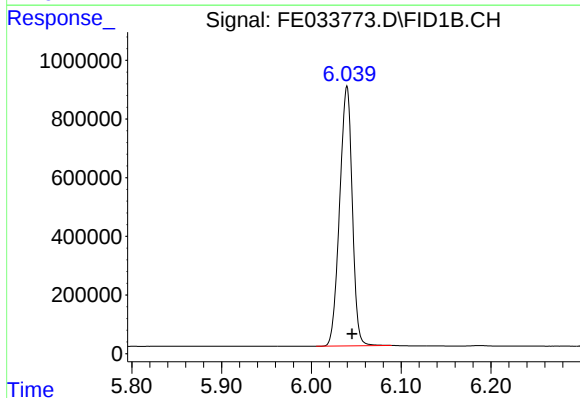
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: -0.003 min
Response: 7760396
Conc: 19.88 ug/ml



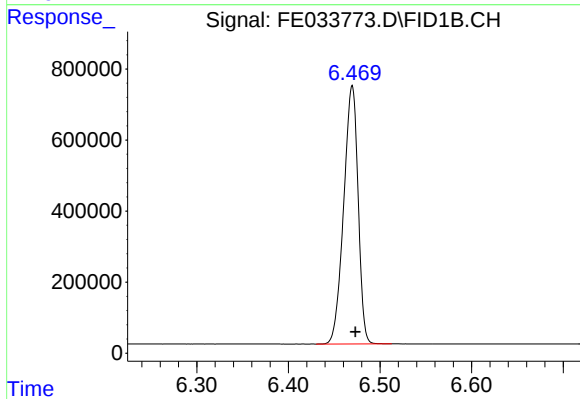
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 7791828
Conc: 19.79 ug/ml



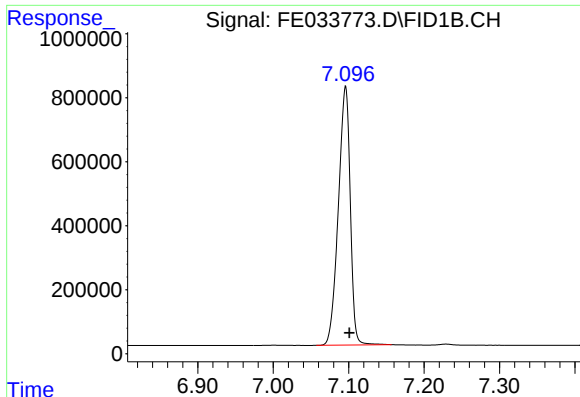
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 8642076
Conc: 19.61 ug/ml



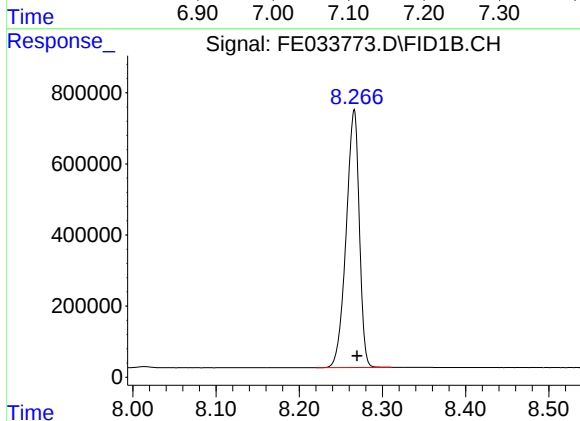
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 7952644
Conc: 19.82 ug/ml



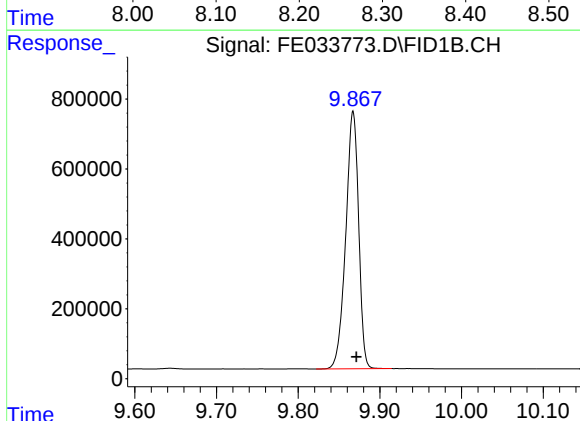
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 8874593
Conc: 19.64 ug/ml



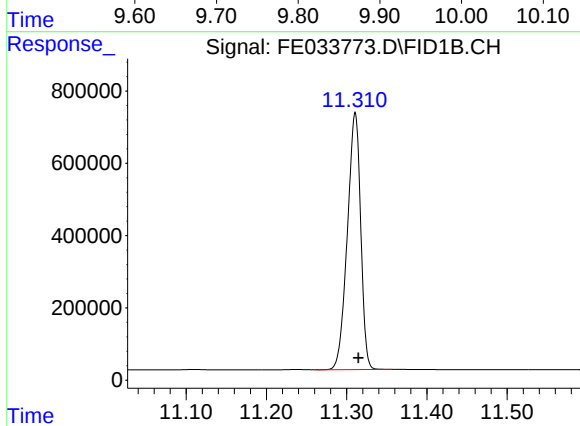
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 7956518
Conc: 19.65 ug/ml



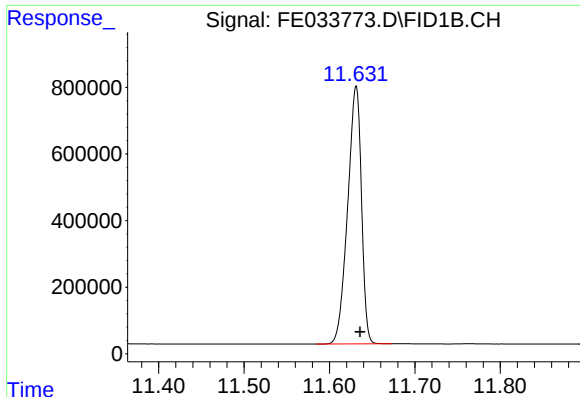
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 8080865
Conc: 20.04 ug/ml



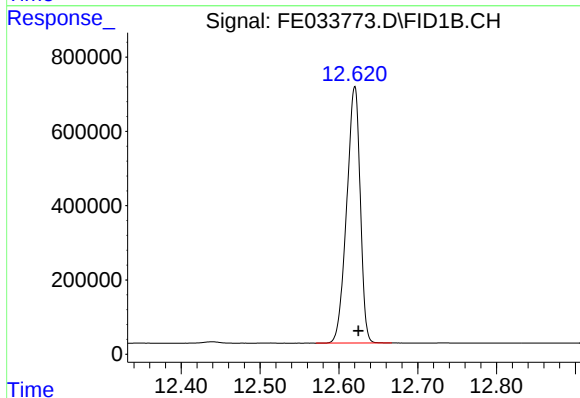
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 8201220
Conc: 19.41 ug/ml



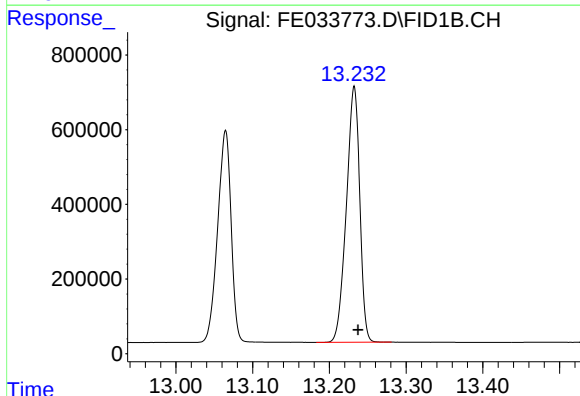
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: -0.005 min
Response: 8683109
Conc: 19.06 ug/ml



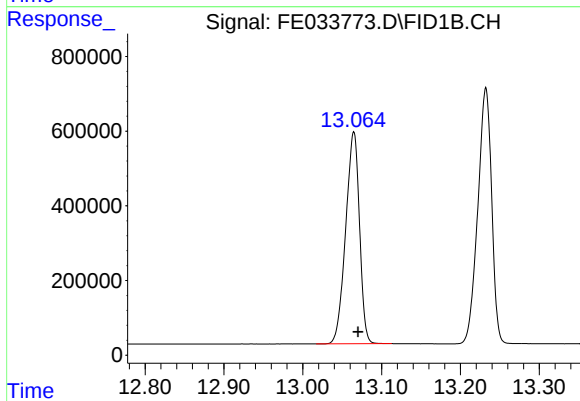
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 8245323
Conc: 19.26 ug/ml



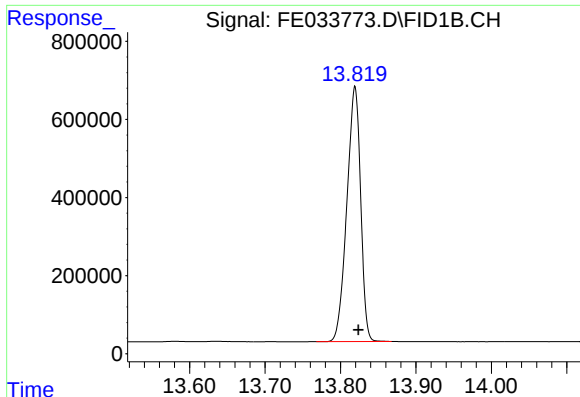
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.005 min
Response: 8359160
Conc: 19.52 ug/ml



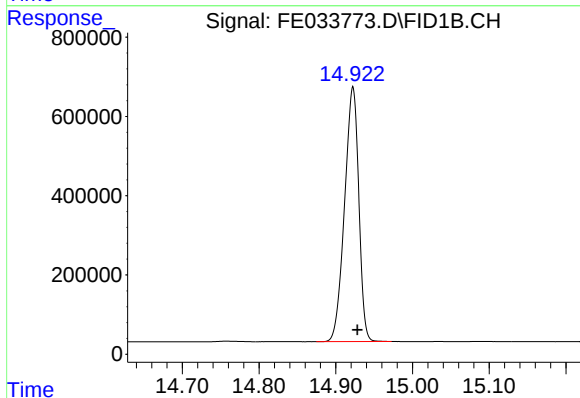
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.005 min
Response: 6914291
Conc: 19.42 ug/ml



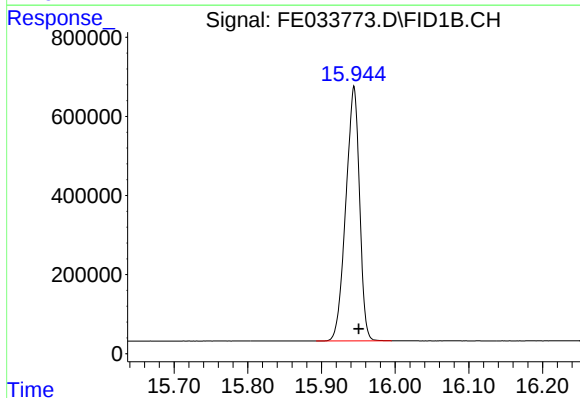
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.005 min
Response: 8286065
Conc: 19.27 ug/ml



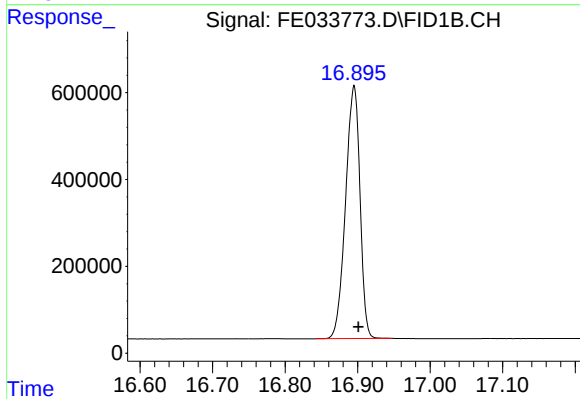
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.006 min
Response: 8303031
Conc: 19.19 ug/ml



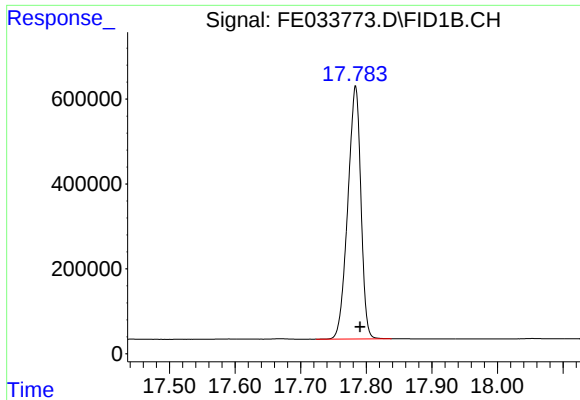
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.006 min
Response: 8320857
Conc: 19.27 ug/ml



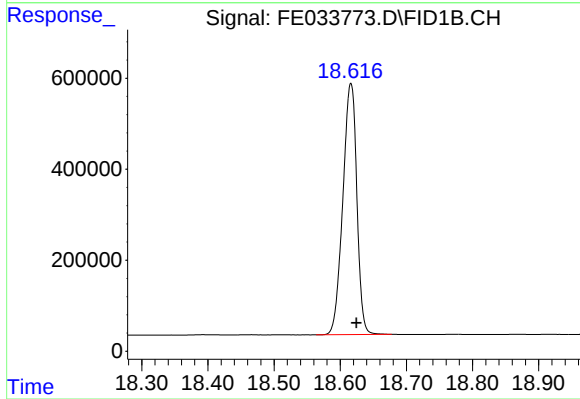
#16 n-Octacosane (C28)

R.T.: 16.895 min
Delta R.T.: -0.006 min
Response: 8038571
Conc: 18.50 ug/ml



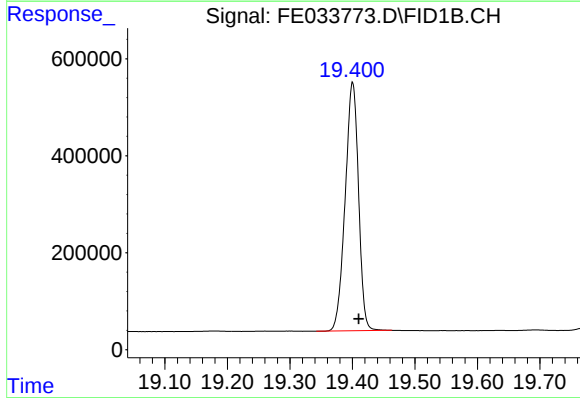
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: -0.007 min
Response: 8258777
Conc: 18.99 ug/ml



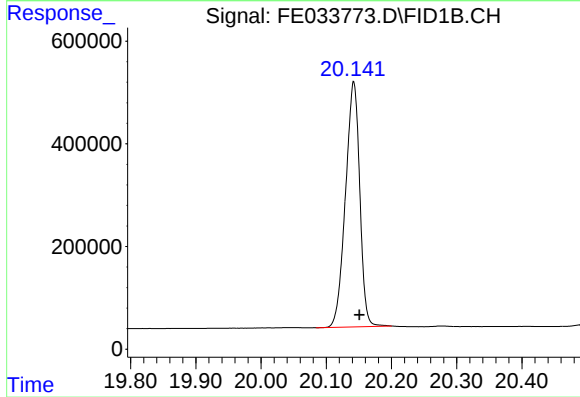
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.008 min
Response: 8120104
Conc: 19.03 ug/ml



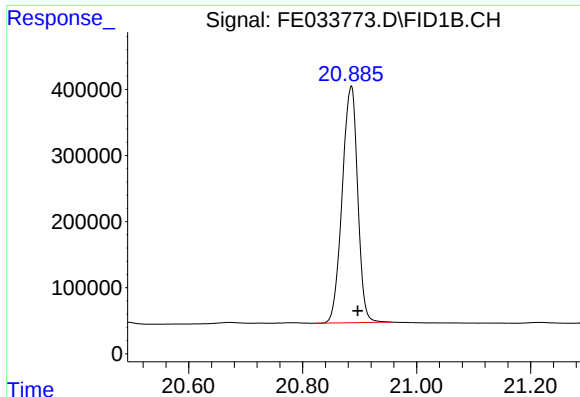
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.010 min
Response: 7613638
Conc: 18.25 ug/ml



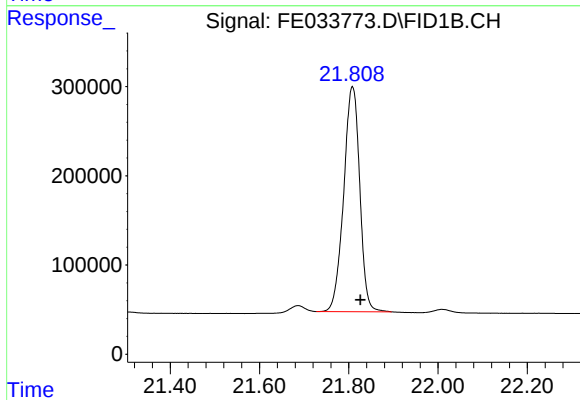
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: -0.009 min
Response: 7249972
Conc: 18.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.011 min
Response: 6746736
Conc: 18.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.018 min
Response: 6316037
Conc: 18.10 ug/ml