

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035080.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 17:23
 Operator : YP\AJ
 Sample : PB142771BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:47:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.755	40064409	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.169	30662301	41.685 ug/ml
Spiked Amount 50.000		Recovery =	83.37%
Target Compounds			
2) T n-Decane (C10)	4.659	36133678	43.139 ug/ml
3) T A~Naphthalene (C11.7)	6.191	43462553	46.379 ug/ml
4) T n-Dodecane (C12)	6.600	39612756	45.888 ug/ml
5) T A~2-methylnaphthalene...	7.235	43691021	46.216 ug/ml
6) T n-Tetradecane (C14)	8.395	42881329	49.749 ug/ml
7) T n-Hexadecane (C16)	9.984	46603607	53.543 ug/ml
8) T n-Octadecane (C18)	11.426	48840538	55.355 ug/ml
10) T n-Eicosane (C20)	12.739	48684200	55.762 ug/ml
11) T n-Heneicosane (C21)	13.341	48461282	55.387 ug/ml
13) T n-Docosane (C22)	13.925	48396143	55.477 ug/ml
14) T n-Tetracosane (C24)	15.006	67128635	77.594 ug/ml
15) T n-Hexacosane (C26)	16.047	47792762	56.687 ug/ml
16) T n-Octacosane (C28)	16.950	39280239	48.706 ug/ml
17) T n-Tricontane (C30)	17.879	43671601	58.434 ug/ml
18) T n-Dotriacontane (C32)	18.698	38715299	58.724 ug/ml
19) T n-Tetratriacontane (C34)	19.474	34033355	62.227 ug/ml
20) T n-Hexatriacontane (C36)	20.207	26824006	65.602 ug/ml
21) T n-Octatriacontane (C38)	20.953	18802996	68.807 ug/ml
22) T n-Tetracontane (C40)	21.883	12329405	71.500 ug/ml

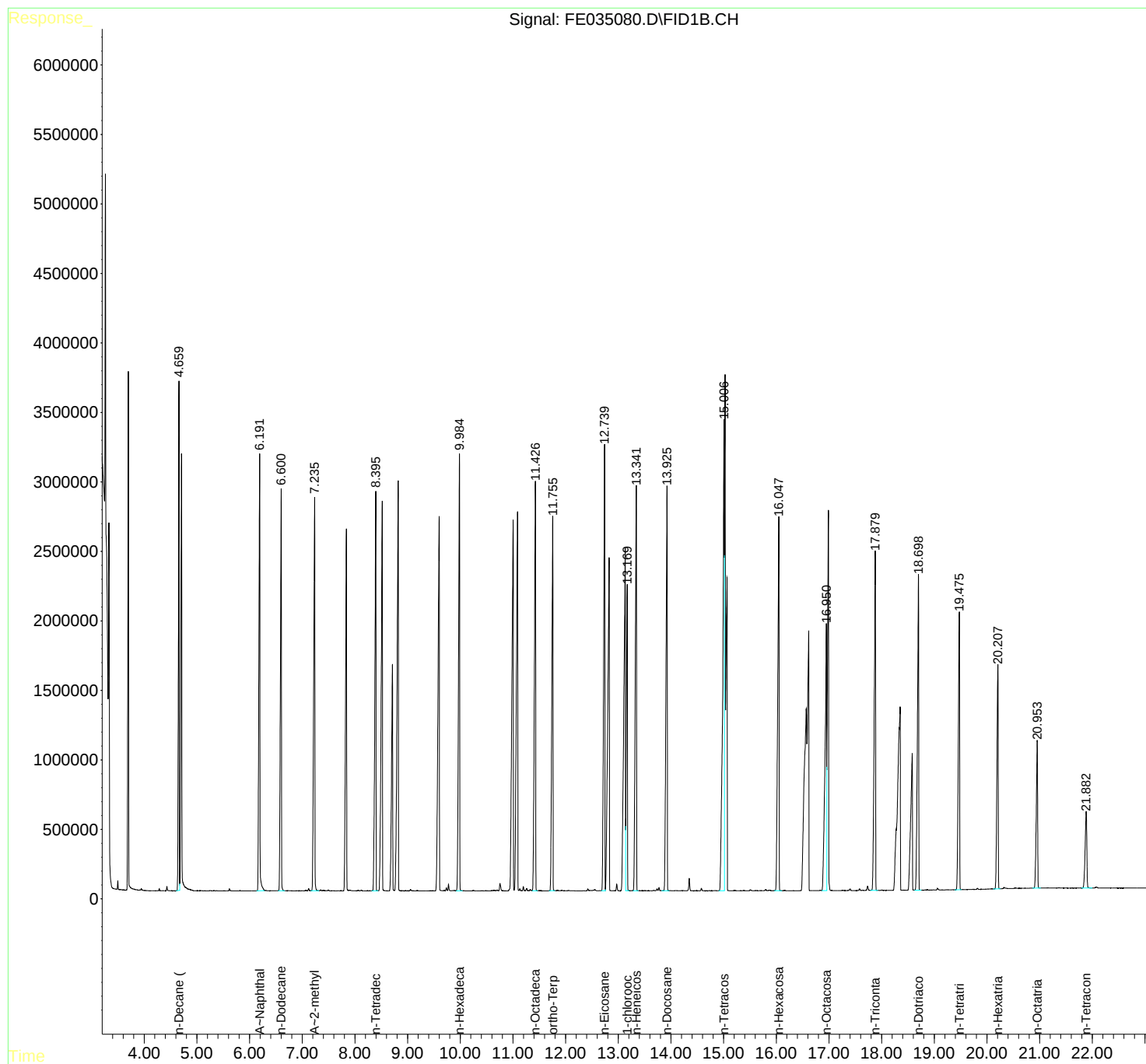
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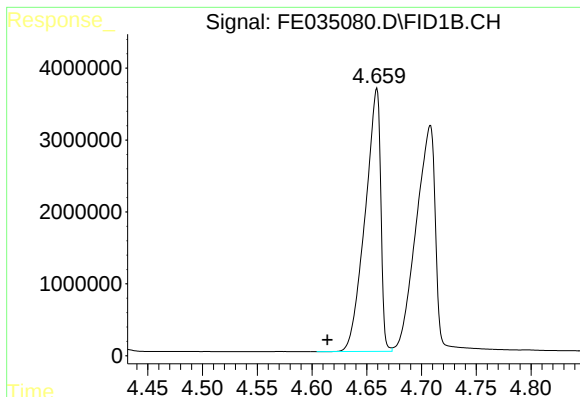
(m)=manual int.

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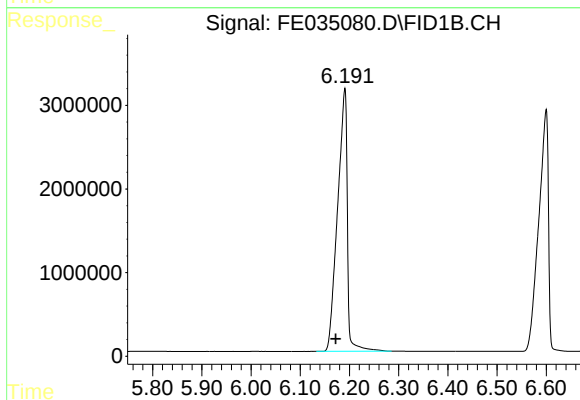
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Signal Info : 20M x 0.18mm x 0.18um





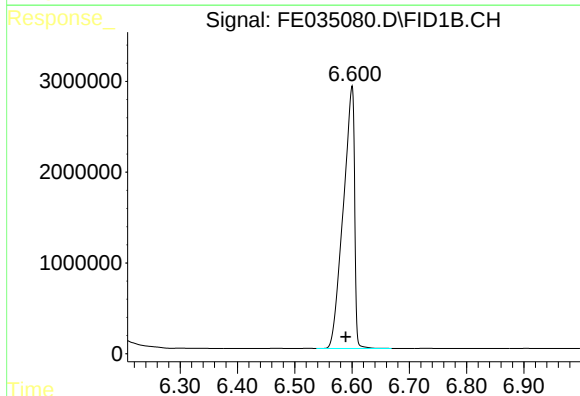
#2 n-Decane (C10)

R.T.: 4.659 min
Delta R.T.: 0.045 min
Response: 36133678
Conc: 43.14 ug/ml



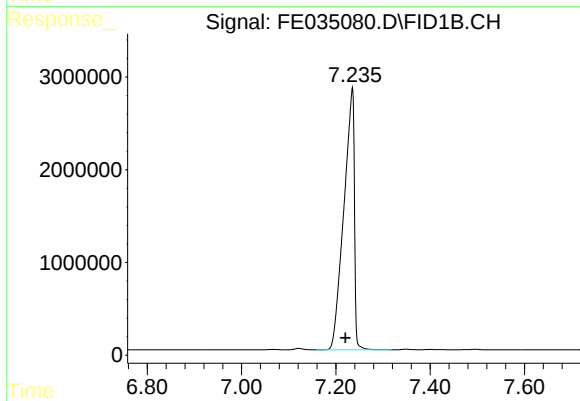
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 43462553
Conc: 46.38 ug/ml



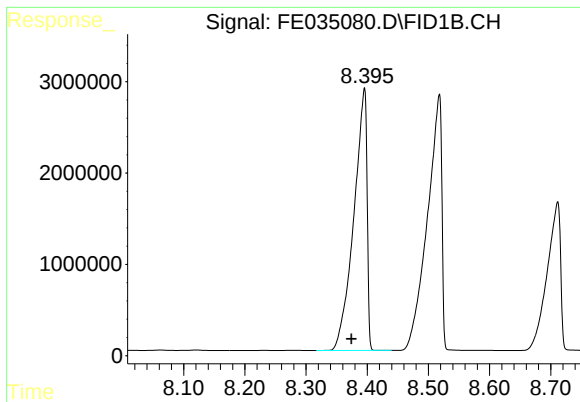
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.011 min
Response: 39612756
Conc: 45.89 ug/ml



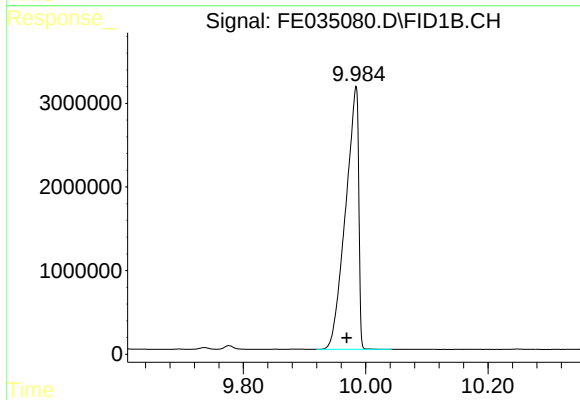
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.014 min
Response: 43691021
Conc: 46.22 ug/ml



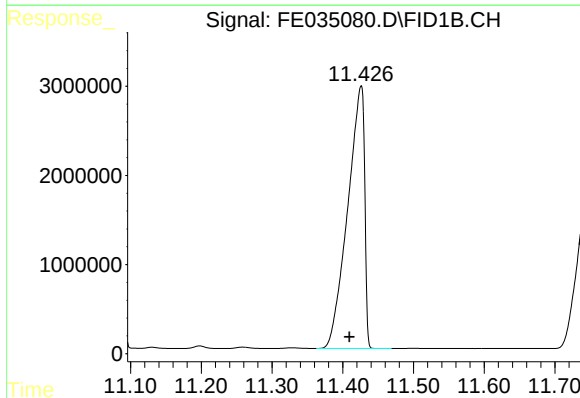
#6 n-Tetradecane (C14)

R.T.: 8.395 min
Delta R.T.: 0.021 min
Response: 42881329
Conc: 49.75 ug/ml



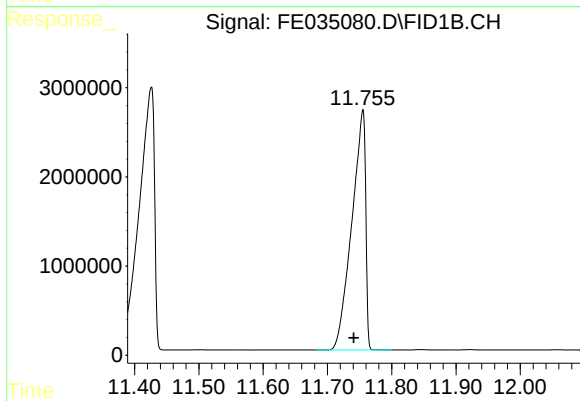
#7 n-Hexadecane (C16)

R.T.: 9.984 min
Delta R.T.: 0.015 min
Response: 46603607
Conc: 53.54 ug/ml



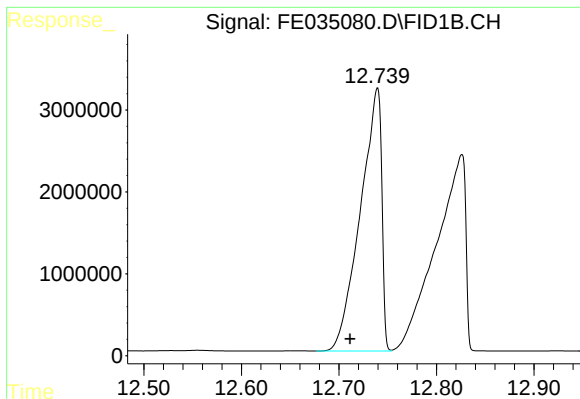
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.016 min
Response: 48840538
Conc: 55.36 ug/ml



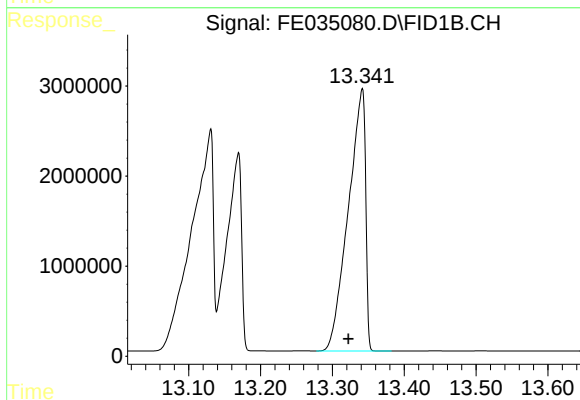
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.014 min
Response: 40064409
Conc: 41.24 ug/ml



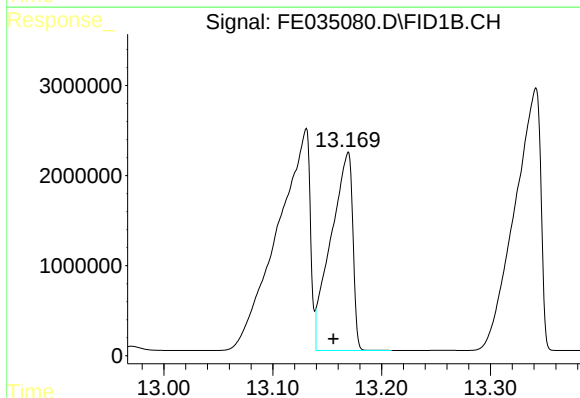
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.028 min
Response: 48684200
Conc: 55.76 ug/ml



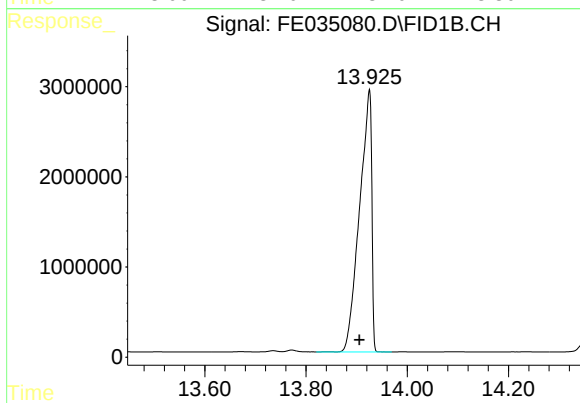
#11 n-Heneicosane (C21)

R.T.: 13.341 min
Delta R.T.: 0.019 min
Response: 48461282
Conc: 55.39 ug/ml



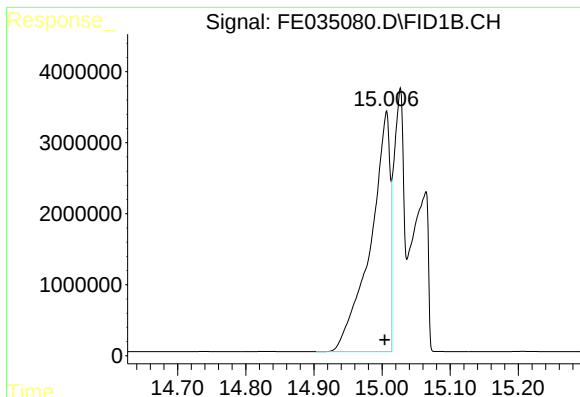
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min
Delta R.T.: 0.013 min
Response: 30662301
Conc: 41.69 ug/ml



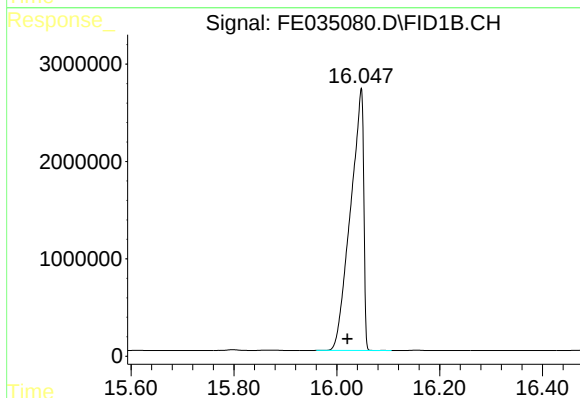
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.019 min
Response: 48396143
Conc: 55.48 ug/ml



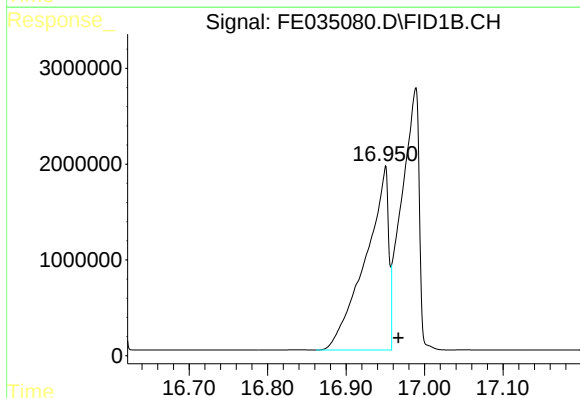
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 67128635
Conc: 77.59 ug/ml



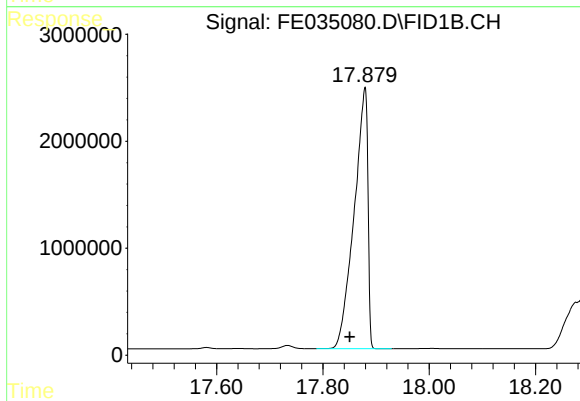
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: 0.027 min
Response: 47792762
Conc: 56.69 ug/ml



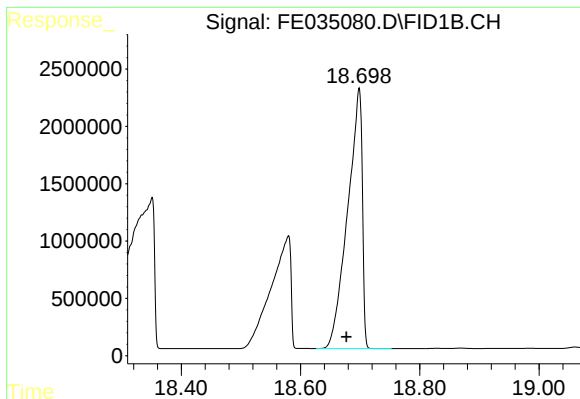
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.017 min
Response: 39280239
Conc: 48.71 ug/ml



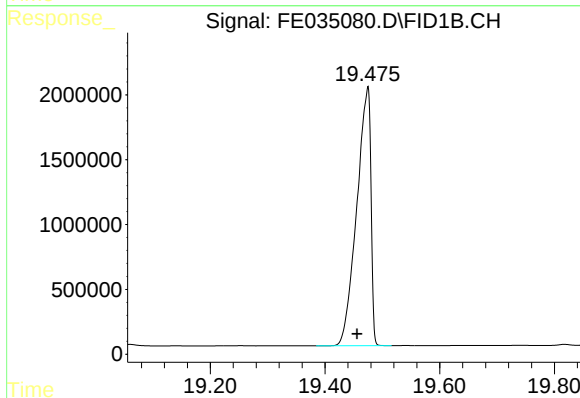
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.029 min
Response: 43671601
Conc: 58.43 ug/ml



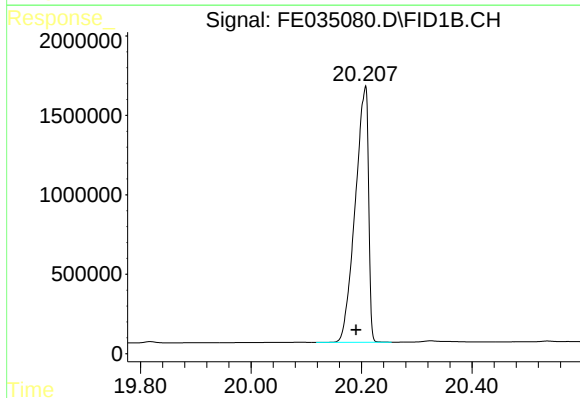
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.021 min
Response: 38715299
Conc: 58.72 ug/ml



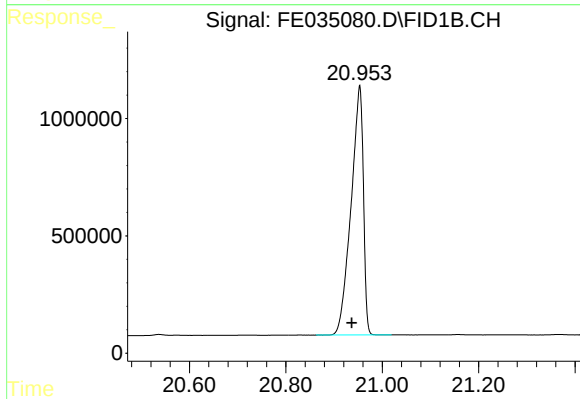
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: 0.018 min
Response: 34033355
Conc: 62.23 ug/ml



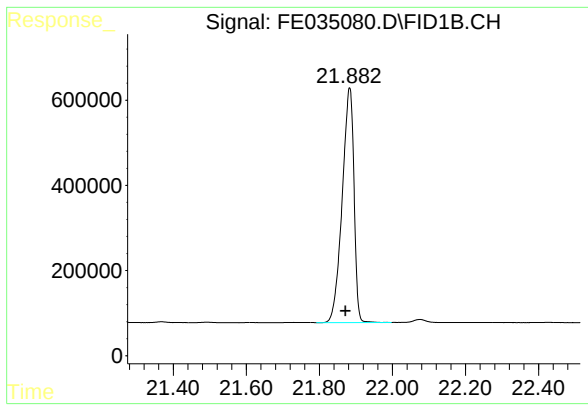
#20 n-Hexatriacontane (C36)

R.T.: 20.207 min
Delta R.T.: 0.017 min
Response: 26824006
Conc: 65.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.017 min
Response: 18802996
Conc: 68.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.011 min
Response: 12329405
Conc: 71.50 ug/ml