

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033586.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 13:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:12:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 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)	11.645	9590717	21.453 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
12) S 1-chlorooctadecane (S...	13.078	7509483	21.257 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.437	8657164	21.474 ug/ml
2) T n-Decane (C10)	4.478	8736838	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.052	9751753	21.511 ug/ml
4) T n-Dodecane (C12)	6.485	8880666	21.552 ug/ml
5) T A~2-methylnaphthalene...	7.109	9969294	21.506 ug/ml
6) T n-Tetradecane (C14)	8.280	8903165	21.534 ug/ml
7) T n-Hexadecane (C16)	9.882	9023300	21.521 ug/ml
8) T n-Octadecane (C18)	11.325	9122784	21.514 ug/ml
10) T n-Eicosane (C20)	12.634	9094188	21.476 ug/ml
11) T n-Heneicosane (C21)	13.247	9190528	21.430 ug/ml
13) T n-Docosane (C22)	13.832	9075859	21.396 ug/ml
14) T n-Tetracosane (C24)	14.934	8979233	21.313 ug/ml
15) T n-Hexacosane (C26)	15.956	8860904	21.210 ug/ml
16) T n-Octacosane (C28)	16.906	8433962	21.054 ug/ml
17) T n-Tricontane (C30)	17.794	8576765	20.977 ug/ml
18) T n-Dotriacontane (C32)	18.628	8457326	20.855 ug/ml
19) T n-Tetratriacontane (C34)	19.410	7889211	20.393 ug/ml
20) T n-Hexatriacontane (C36)	20.151	7562945	20.187 ug/ml
21) T n-Octatriacontane (C38)	20.896	7054836	19.792 ug/ml
22) T n-Tetracontane (C40)	21.825	6568391	19.552 ug/ml

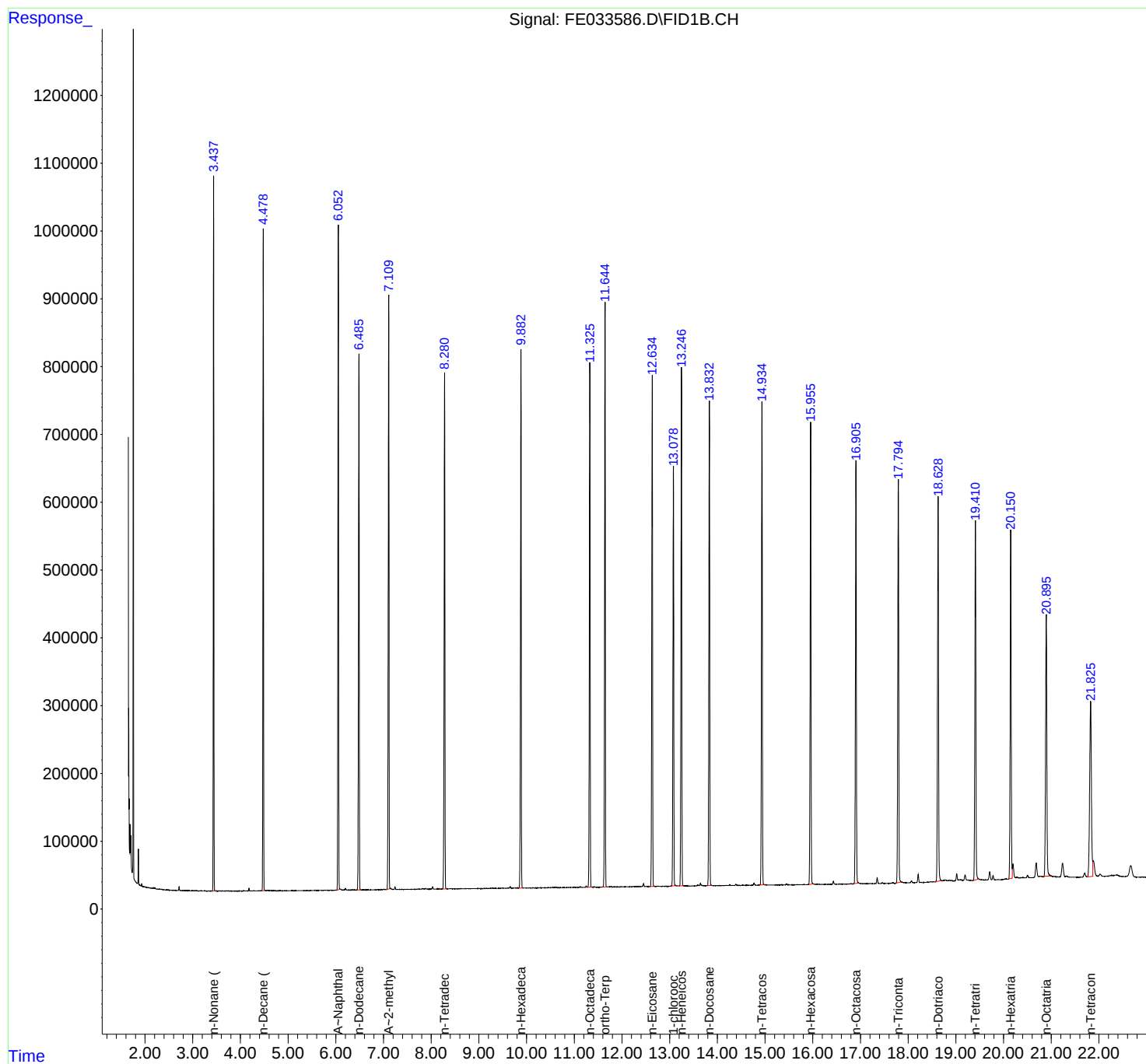
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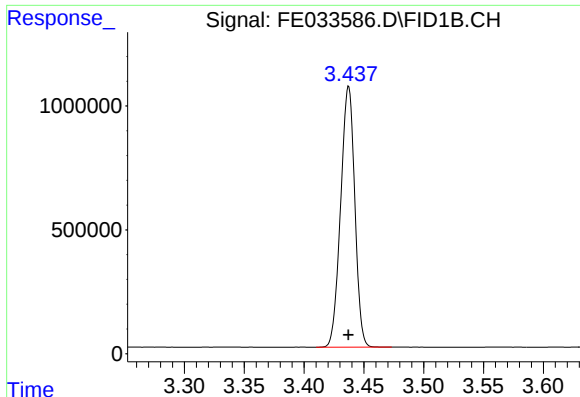
(m)=manual int.

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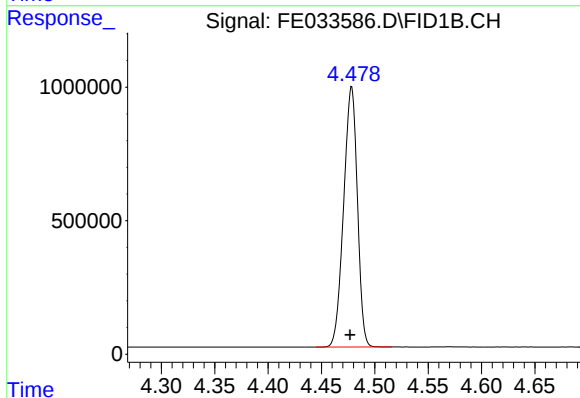
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





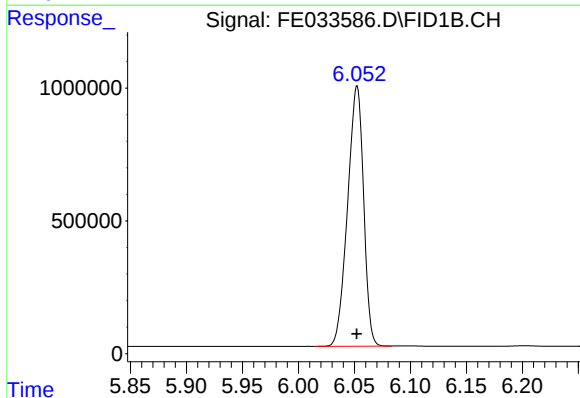
#1 n-Nonane (C9)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 8657164
Conc: 21.47 ug/ml



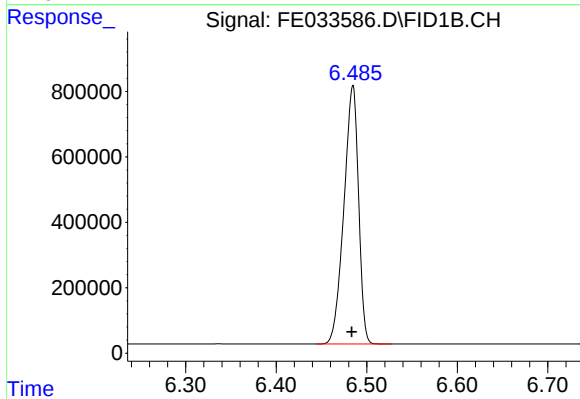
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 8736838
Conc: 21.55 ug/ml



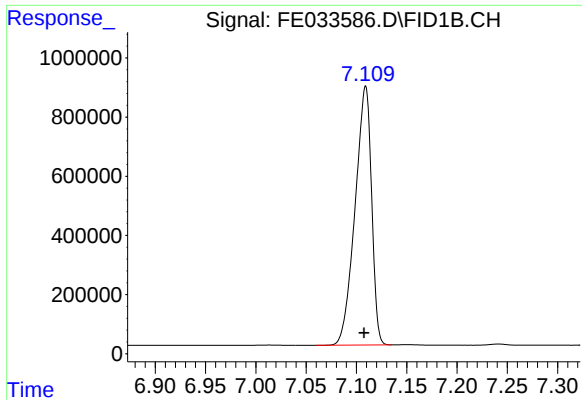
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 9751753
Conc: 21.51 ug/ml



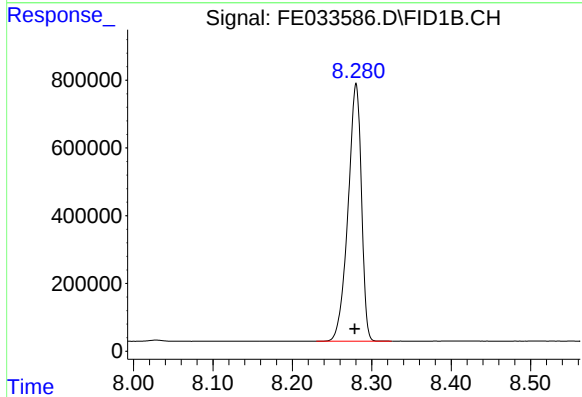
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 8880666
Conc: 21.55 ug/ml



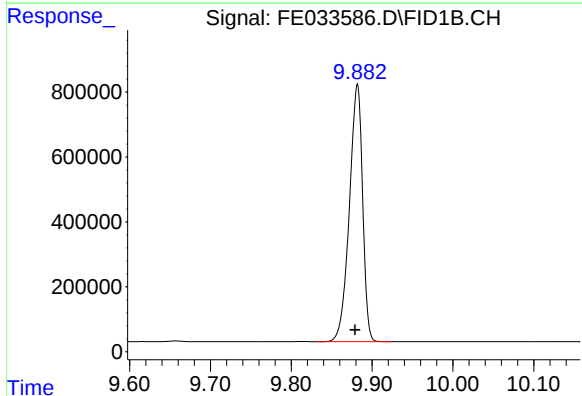
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 9969294
Conc: 21.51 ug/ml



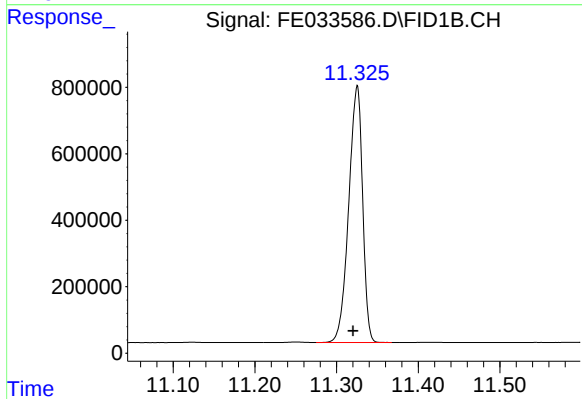
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 8903165
Conc: 21.53 ug/ml



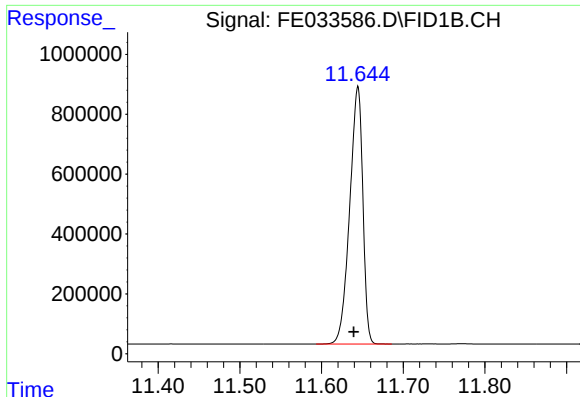
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.003 min
Response: 9023300
Conc: 21.52 ug/ml



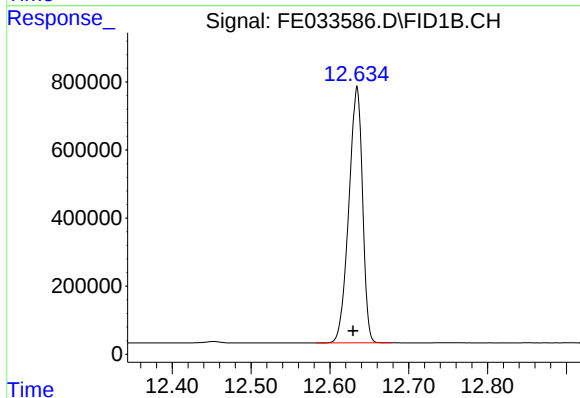
#8 n-Octadecane (C18)

R.T.: 11.325 min
Delta R.T.: 0.005 min
Response: 9122784
Conc: 21.51 ug/ml



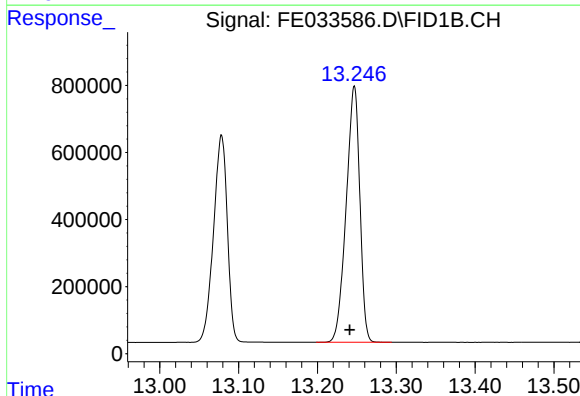
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.005 min
Response: 9590717
Conc: 21.45 ug/ml



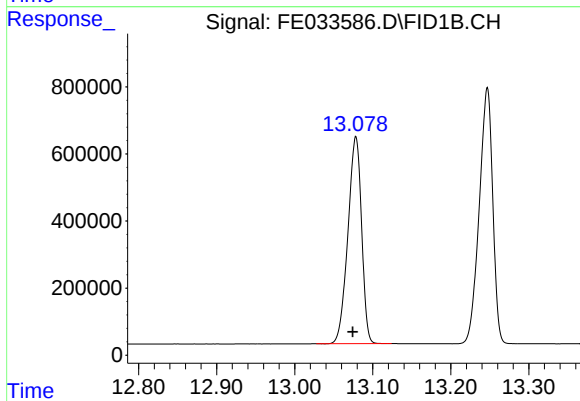
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.005 min
Response: 9094188
Conc: 21.48 ug/ml



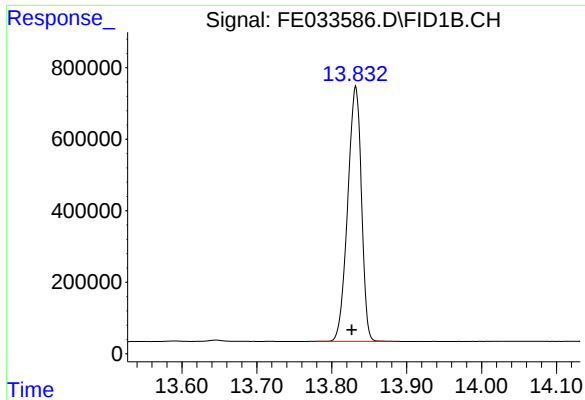
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.006 min
Response: 9190528
Conc: 21.43 ug/ml



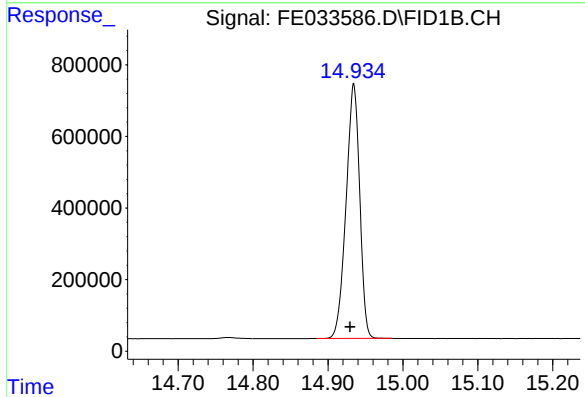
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.004 min
Response: 7509483
Conc: 21.26 ug/ml



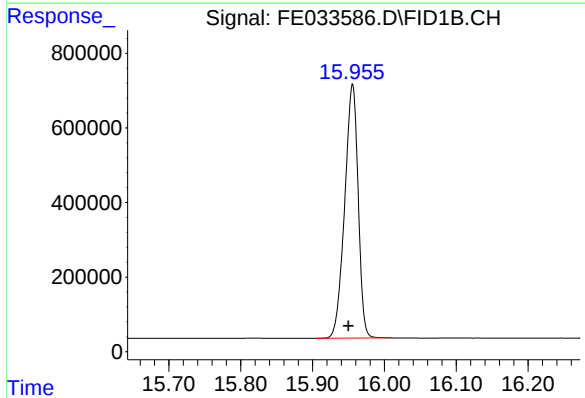
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.005 min
Response: 9075859
Conc: 21.40 ug/ml



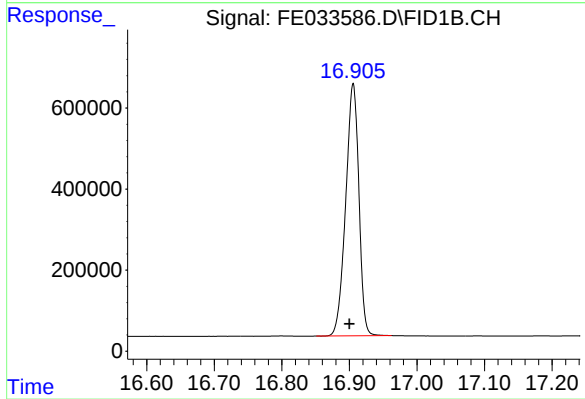
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: 0.005 min
Response: 8979233
Conc: 21.31 ug/ml



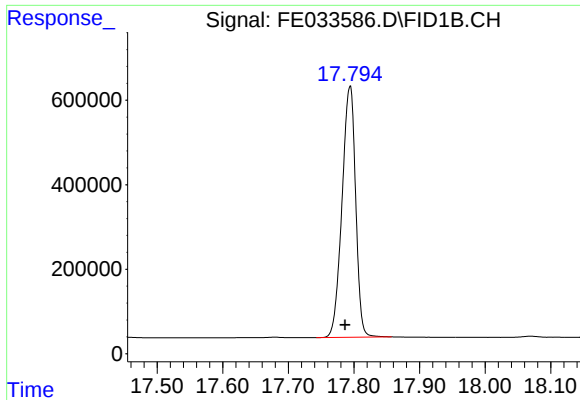
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 8860904
Conc: 21.21 ug/ml



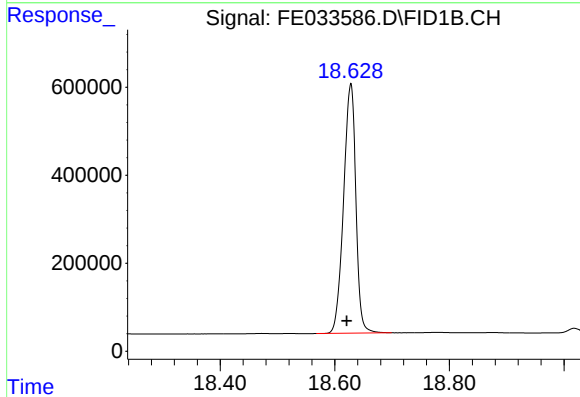
#16 n-Octacosane (C28)

R.T.: 16.906 min
Delta R.T.: 0.006 min
Response: 8433962
Conc: 21.05 ug/ml



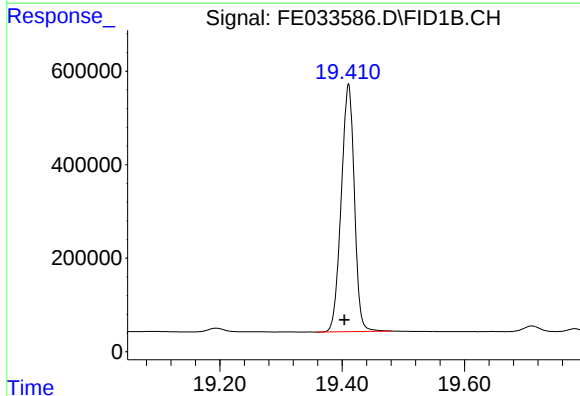
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 8576765
Conc: 20.98 ug/ml



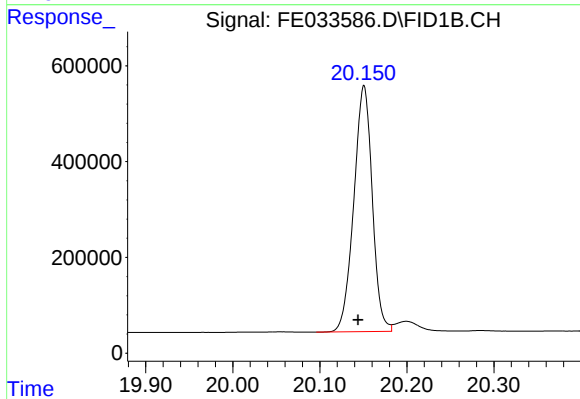
#18 n-Dotriacontane (C32)

R.T.: 18.628 min
Delta R.T.: 0.007 min
Response: 8457326
Conc: 20.86 ug/ml



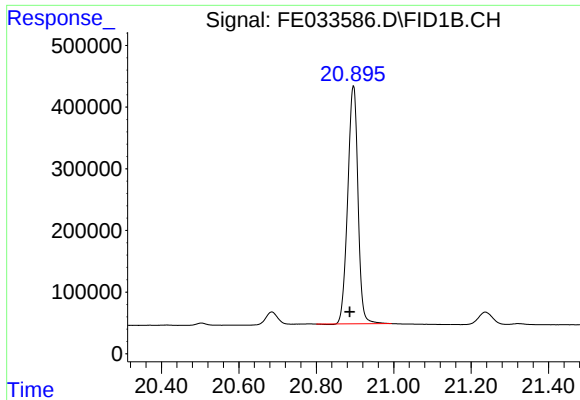
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.007 min
Response: 7889211
Conc: 20.39 ug/ml



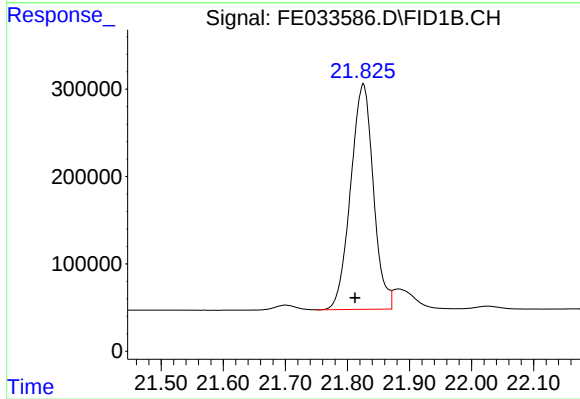
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.007 min
Response: 7562945
Conc: 20.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: 0.009 min
Response: 7054836
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: 0.013 min
Response: 6568391
Conc: 19.55 ug/ml