

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040695.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 17:24
 Operator : YP\AJ
 Sample : 01825-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.885	4815908	25.779 ug/ml
Spiked Amount 50.000		Recovery =	51.56%
12) S 1-chlorooctadecane (S...	13.323	3873058	26.169 ug/ml
Spiked Amount 50.000		Recovery =	52.34%
Target Compounds			
1) T n-Nonane (C9)	3.283	4473462	29.072 ug/ml
2) T n-Decane (C10)	4.529	4988588	33.159 ug/ml
3) T A~Naphthalene (C11.7)	6.229	5791884	34.919 ug/ml
4) T n-Dodecane (C12)	6.691	5587403	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.325	5779151	38.185 ug/ml
6) T n-Tetradecane (C14)	8.520	5988048	38.744 ug/ml
7) T n-Hexadecane (C16)	10.126	6481777	40.130 ug/ml
8) T n-Octadecane (C18)	11.570	6746534	39.733 ug/ml
10) T n-Eicosane (C20)	12.880	6548531	38.710 ug/ml
11) T n-Heneicosane (C21)	13.492	6464463	37.724 ug/ml
13) T n-Docosane (C22)	14.078	6426445	37.513 ug/ml
14) T n-Tetracosane (C24)	15.175	12307148	71.391 ug/ml
15) T n-Hexacosane (C26)	16.206	6071070	35.720 ug/ml
16) T n-Octacosane (C28)	17.157	6097108	36.356 ug/ml
17) T n-Tricontane (C30)	18.046	5700793	34.913 ug/ml
18) T n-Dotriacontane (C32)	18.881	8159006	47.672 ug/ml
19) T n-Tetratriacontane (C34)	19.664	5420140	35.057 ug/ml
20) T n-Hexatriacontane (C36)	20.406	5234494	36.030 ug/ml
21) T n-Octatriacontane (C38)	21.138	5097170	37.082 ug/ml
22) T n-Tetracontane (C40)	22.038	6274156	40.604 ug/ml

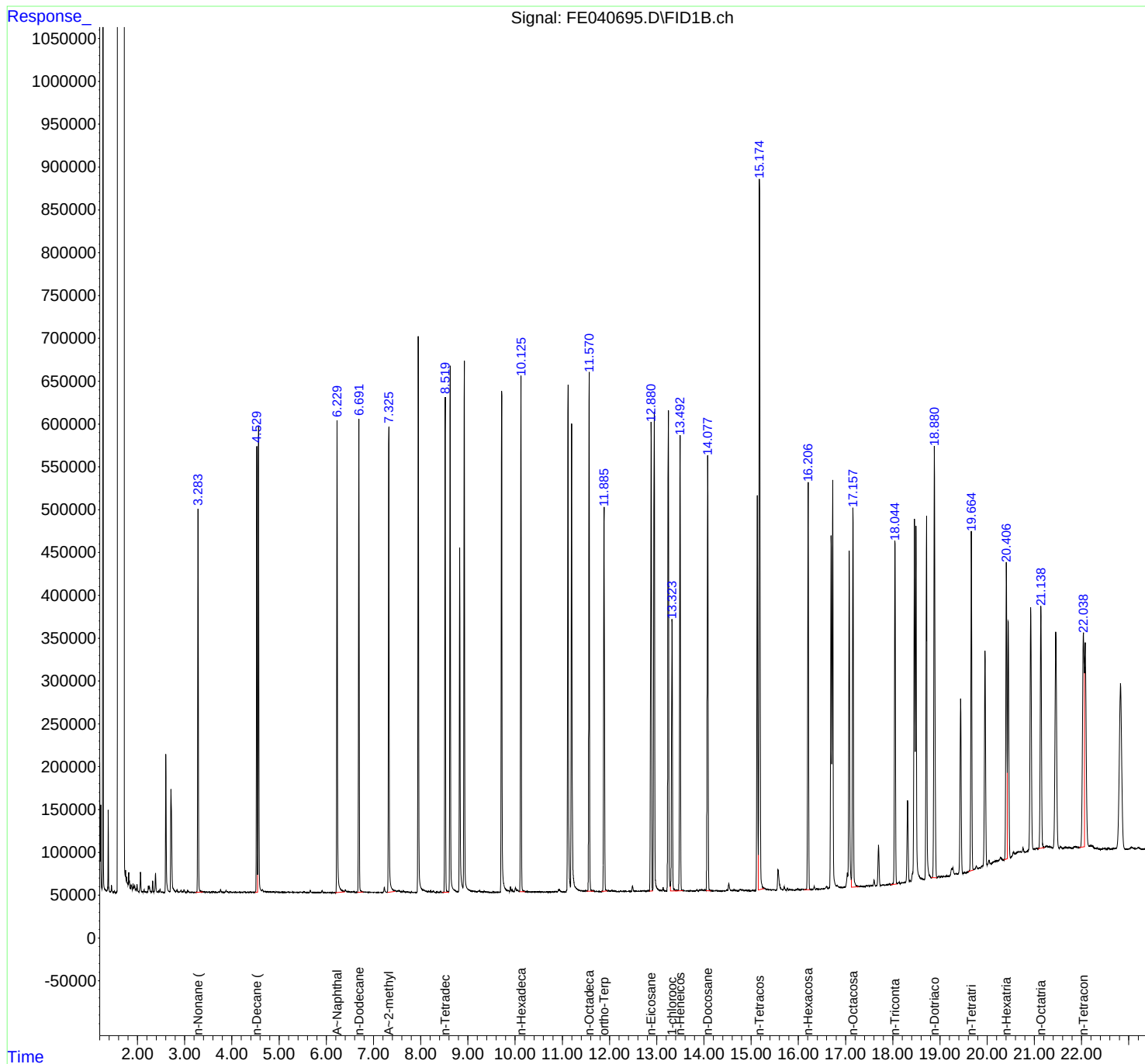
(f)=RT Delta > 1/2 Window

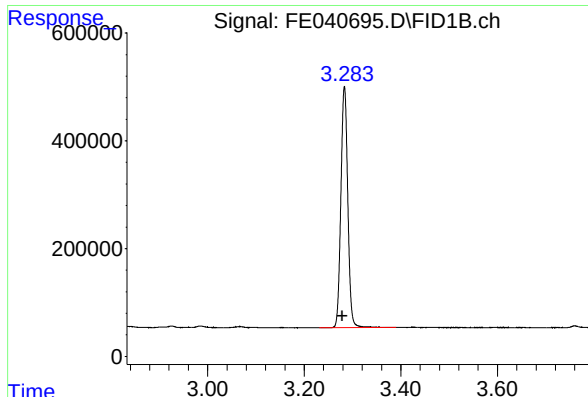
(m)=manual int.

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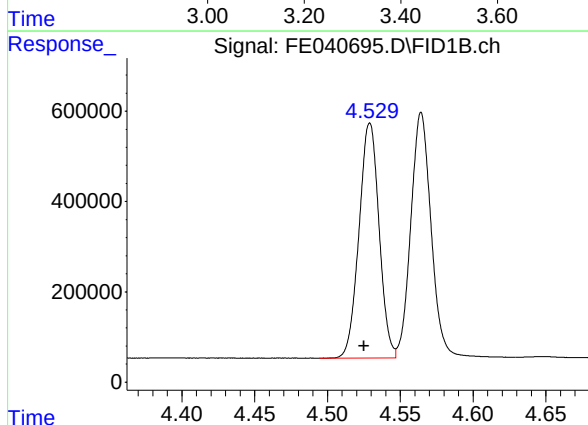
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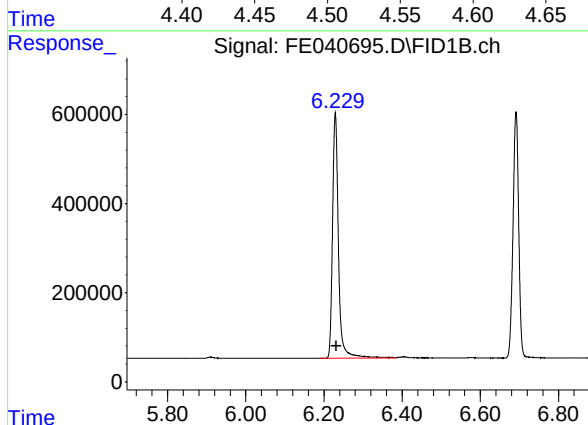
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 4473462
Conc: 29.07 ug/ml



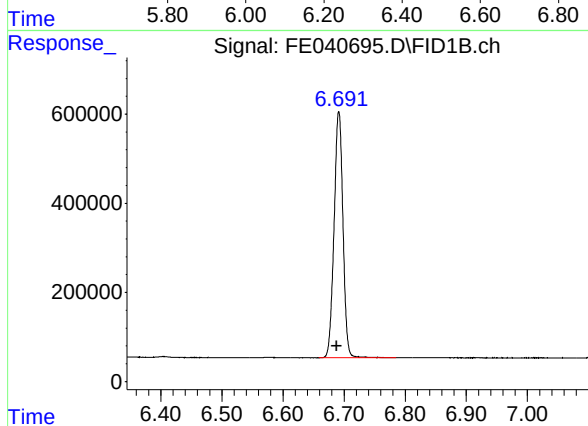
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 4988588
Conc: 33.16 ug/ml



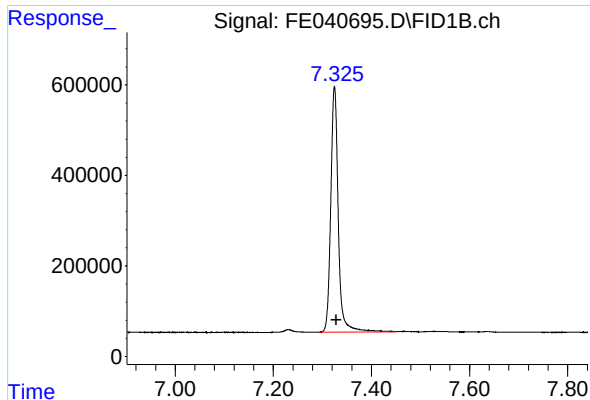
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 5791884
Conc: 34.92 ug/ml



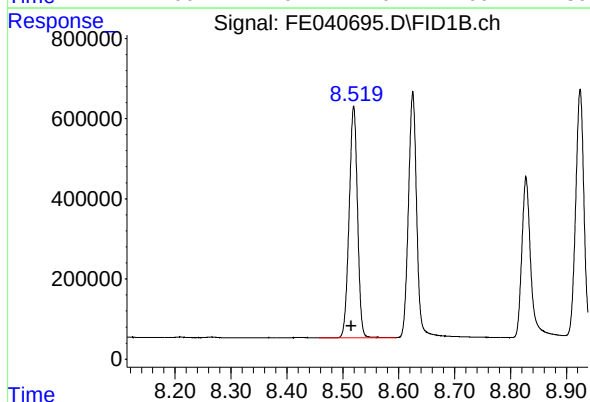
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 5587403
Conc: 36.50 ug/ml



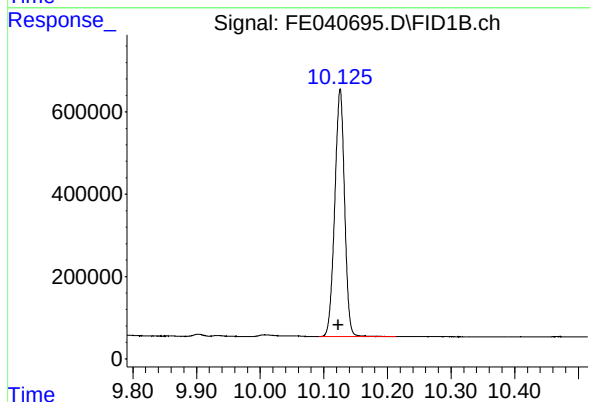
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 5779151
Conc: 38.19 ug/ml



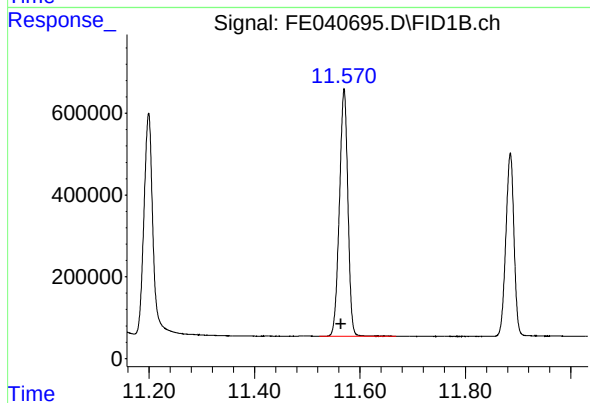
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 5988048
Conc: 38.74 ug/ml



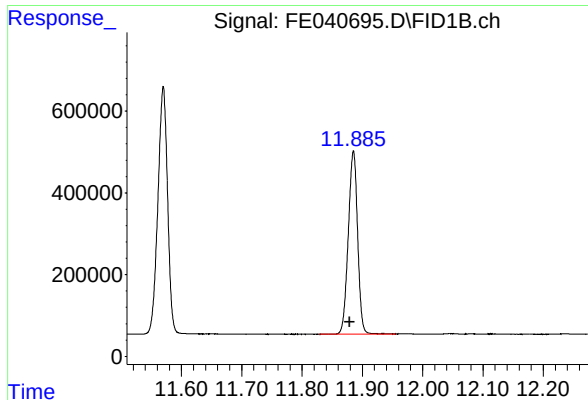
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.003 min
Response: 6481777
Conc: 40.13 ug/ml



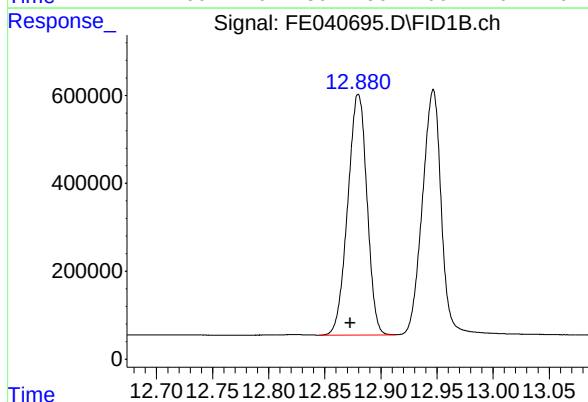
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: 0.007 min
Response: 6746534
Conc: 39.73 ug/ml



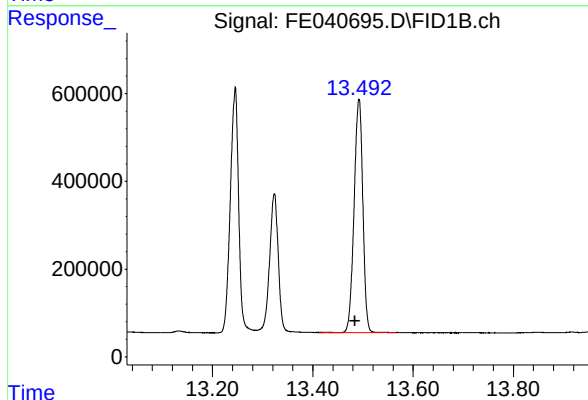
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 4815908
Conc: 25.78 ug/ml



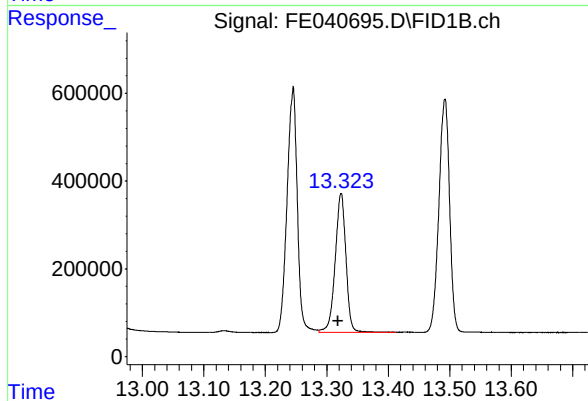
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.007 min
Response: 6548531
Conc: 38.71 ug/ml



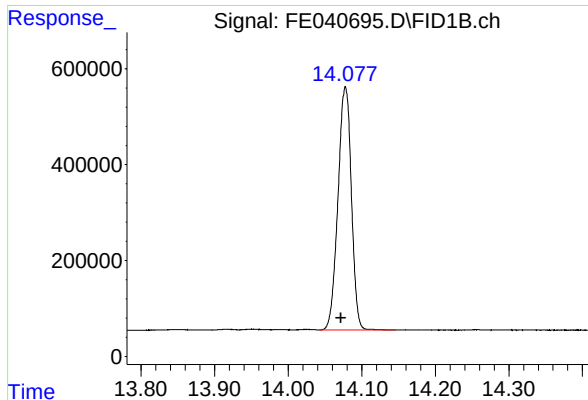
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: 0.008 min
Response: 6464463
Conc: 37.72 ug/ml



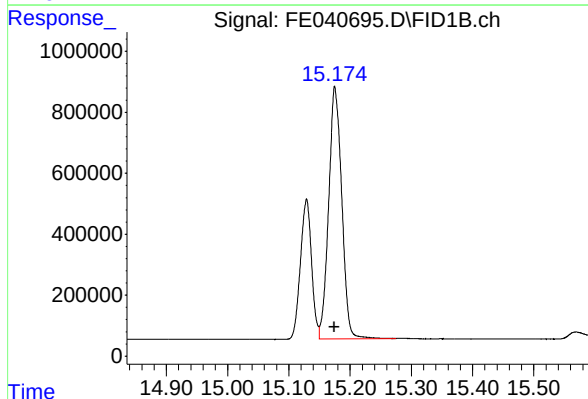
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 3873058
Conc: 26.17 ug/ml



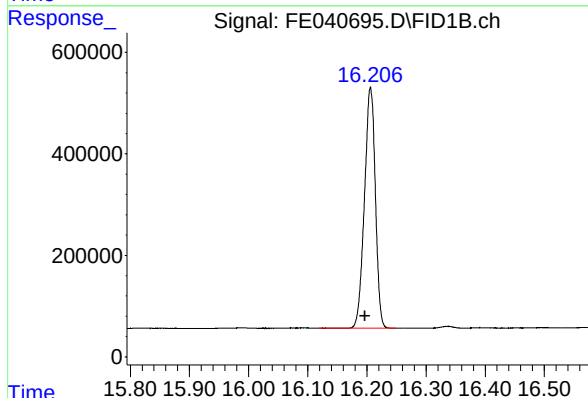
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.006 min
Response: 6426445
Conc: 37.51 ug/ml



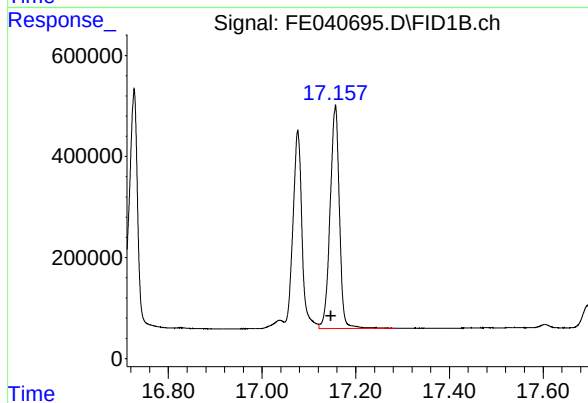
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 12307148
Conc: 71.39 ug/ml



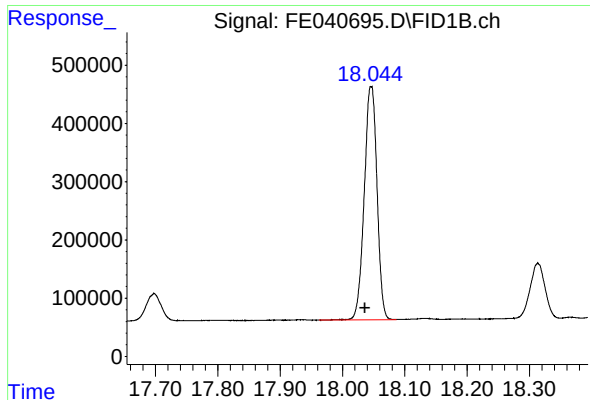
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: 0.009 min
Response: 6071070
Conc: 35.72 ug/ml



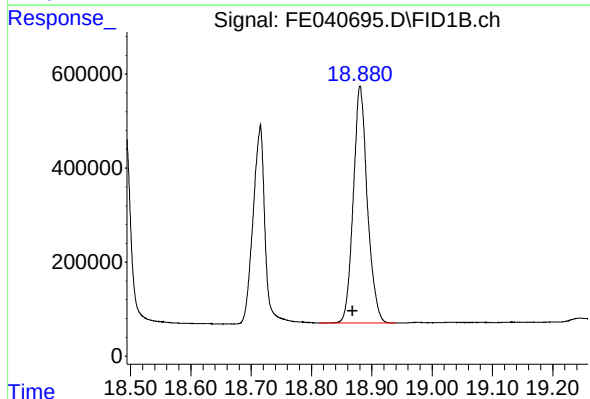
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.010 min
Response: 6097108
Conc: 36.36 ug/ml



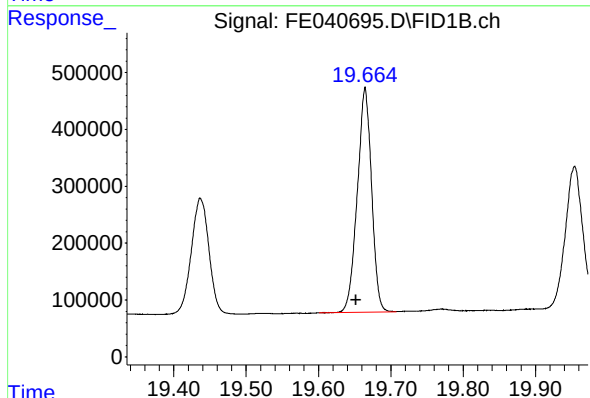
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 5700793
Conc: 34.91 ug/ml



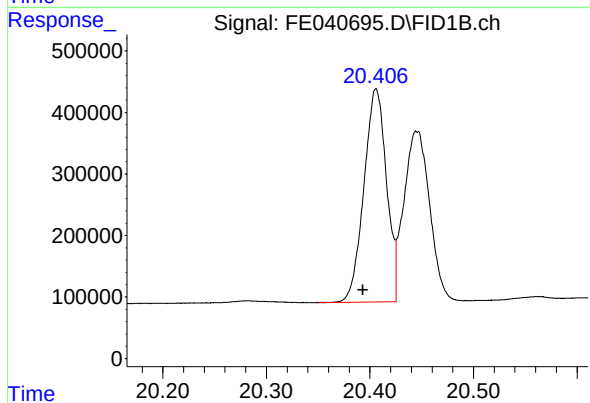
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: 0.012 min
Response: 8159006
Conc: 47.67 ug/ml



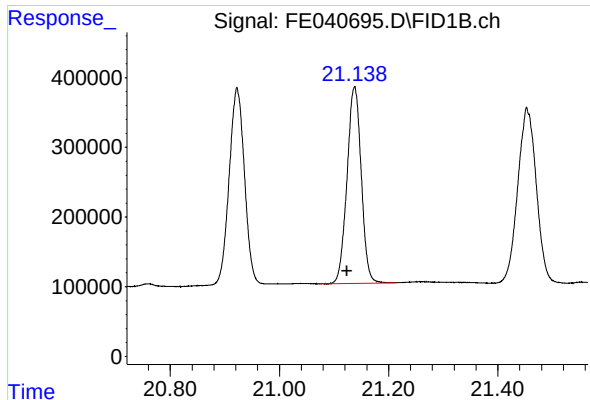
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.012 min
Response: 5420140
Conc: 35.06 ug/ml



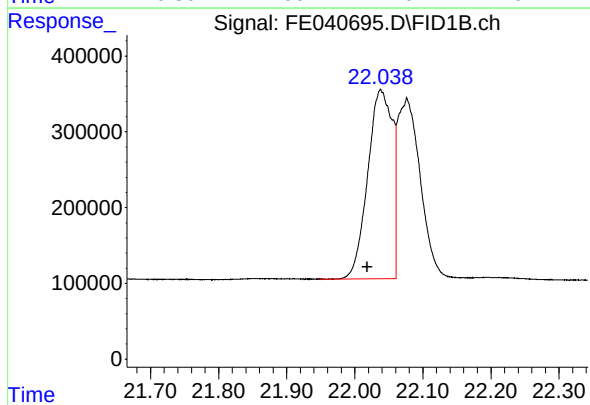
#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.013 min
Response: 5234494
Conc: 36.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.014 min
Response: 5097170
Conc: 37.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.019 min
Response: 6274156
Conc: 40.60 ug/ml