

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040134.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 03:03
 Operator : YP\AJ
 Sample : PB150576BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 01 05:45:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.903	6875501	44.772 ug/ml
Spiked Amount 50.000		Recovery =	89.54%
12) S 1-chlorooctadecane (S...	13.339	5583400	47.845 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
Target Compounds			
1) T n-Nonane (C9)	3.301	4457157	35.114 ug/ml
2) T n-Decane (C10)	4.548	4692809	37.788 ug/ml
3) T A~Naphthalene (C11.7)	6.247	5356232	37.980 ug/ml
4) T n-Dodecane (C12)	6.709	5148666	40.951 ug/ml
5) T A~2-methylnaphthalene...	7.342	5351239	40.856 ug/ml
6) T n-Tetradecane (C14)	8.537	5748290	44.694 ug/ml
7) T n-Hexadecane (C16)	10.144	6389134	47.360 ug/ml
8) T n-Octadecane (C18)	11.586	6648812	47.449 ug/ml
10) T n-Eicosane (C20)	12.896	6573779	47.446 ug/ml
11) T n-Heneicosane (C21)	13.508	6427072	46.059 ug/ml
13) T n-Docosane (C22)	14.094	6413736	46.207 ug/ml
14) T n-Tetracosane (C24)	15.187	11708448	85.041 ug/ml
15) T n-Hexacosane (C26)	16.221	6169203	46.223 ug/ml
16) T n-Octacosane (C28)	17.170	6115290	46.977 ug/ml
17) T n-Tricontane (C30)	18.059	5880244	46.110 ug/ml
18) T n-Dotriacontane (C32)	18.891	5745822	45.450 ug/ml
19) T n-Tetratriacontane (C34)	19.676	5292863	42.833 ug/ml
20) T n-Hexatriacontane (C36)	20.416	4592510	38.953 ug/ml
21) T n-Octatriacontane (C38)	21.149	4015368	33.596 ug/ml
22) T n-Tetracontane (C40)	22.052	3637510	29.971 ug/ml

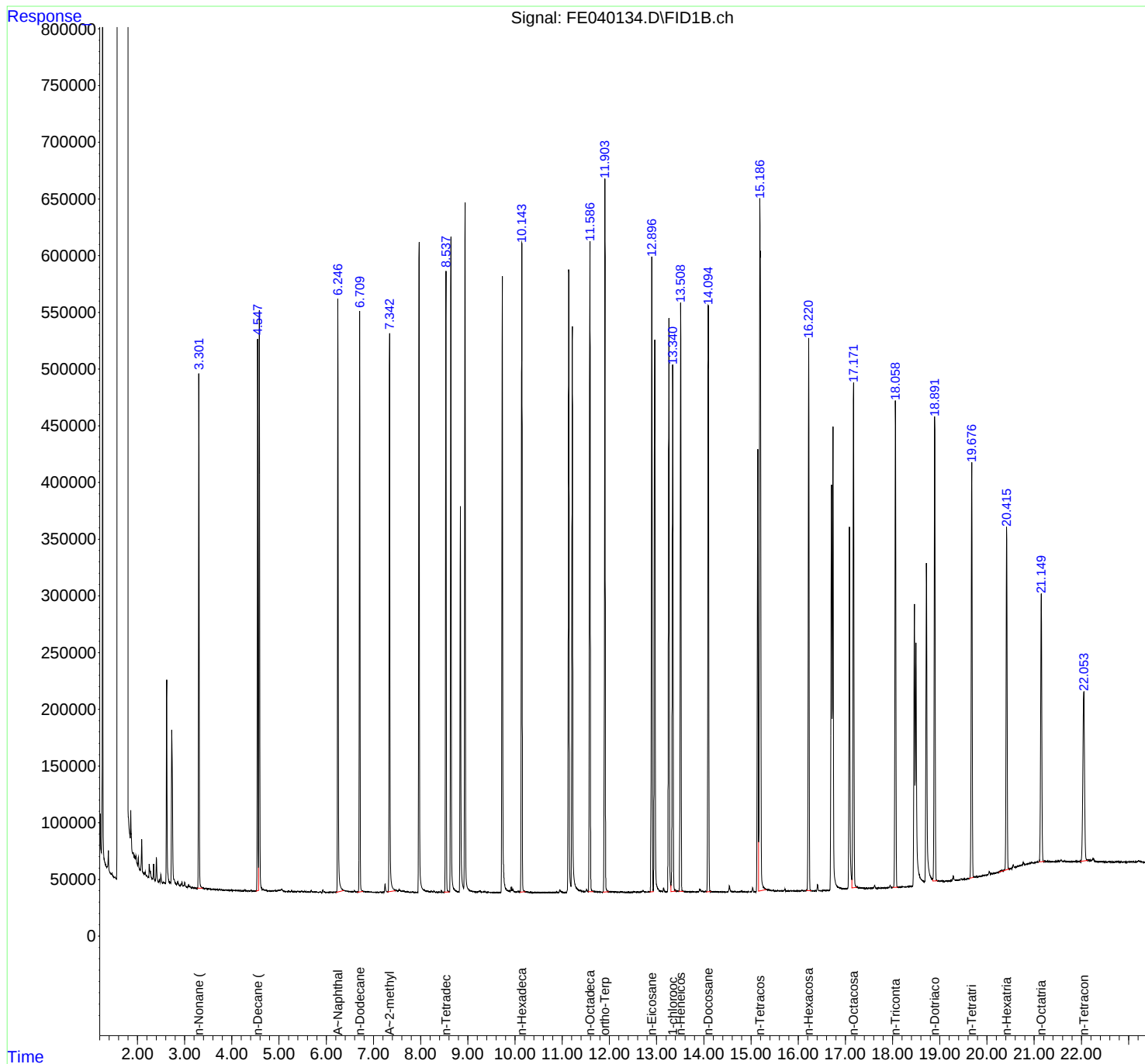
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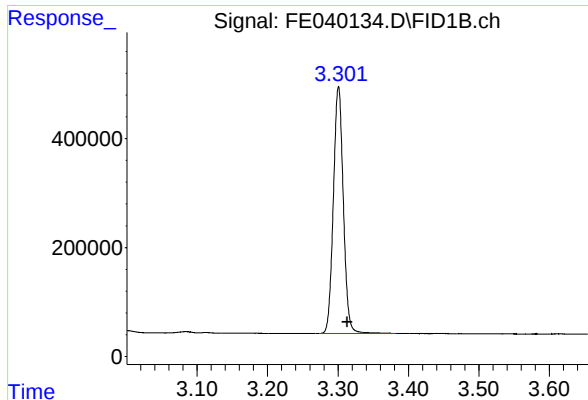
(m)=manual int.

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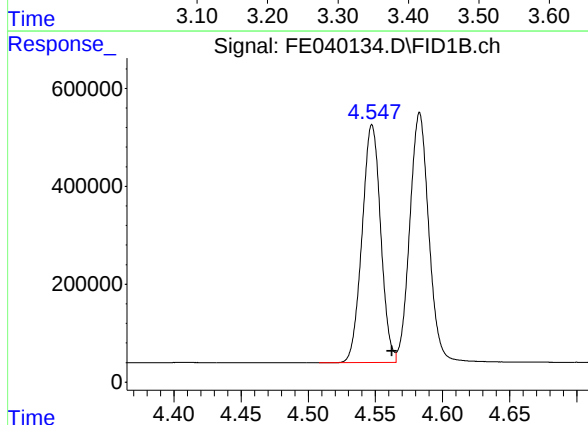
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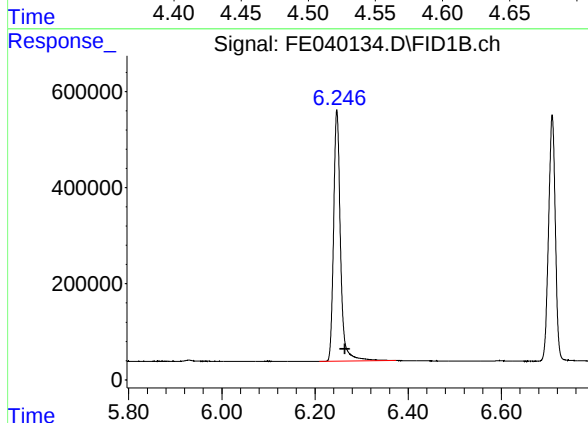
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 4457157
Conc: 35.11 ug/ml



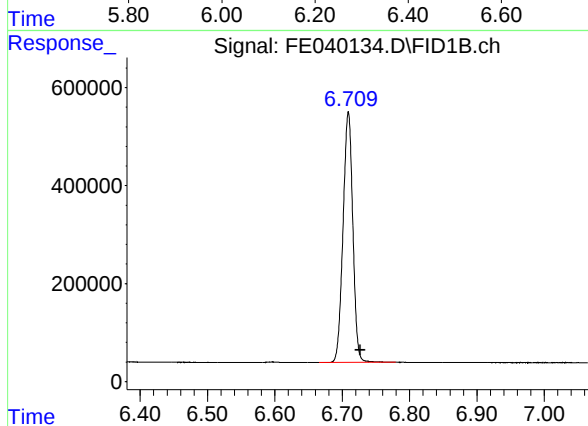
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.015 min
Response: 4692809
Conc: 37.79 ug/ml



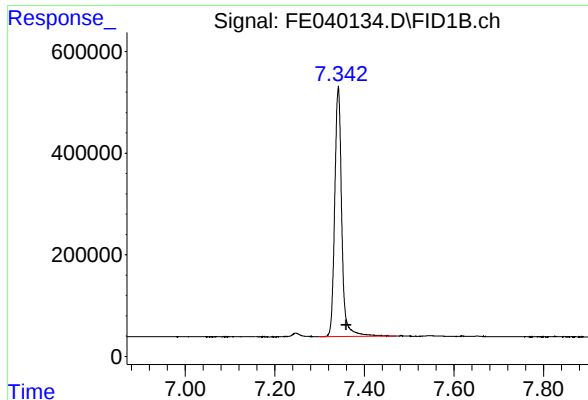
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: -0.018 min
Response: 5356232
Conc: 37.98 ug/ml



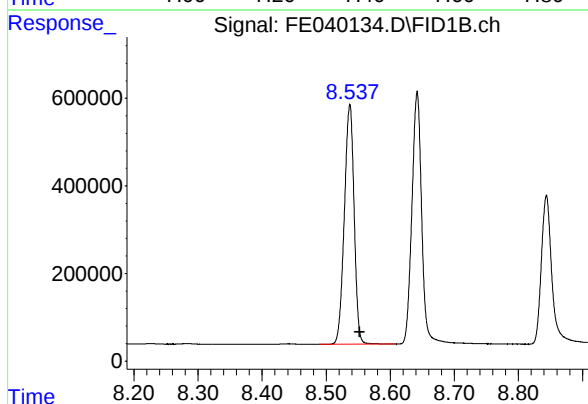
#4 n-Dodecane (C12)

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 5148666
Conc: 40.95 ug/ml



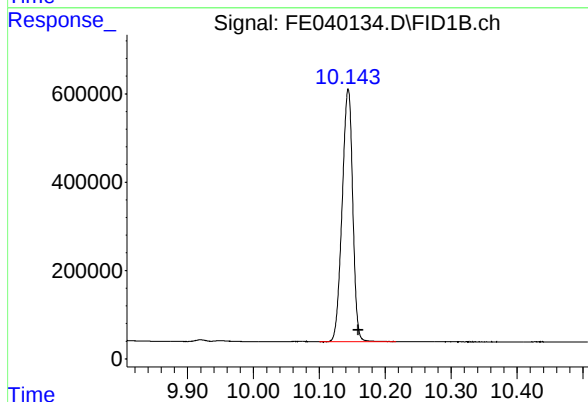
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 5351239
Conc: 40.86 ug/ml



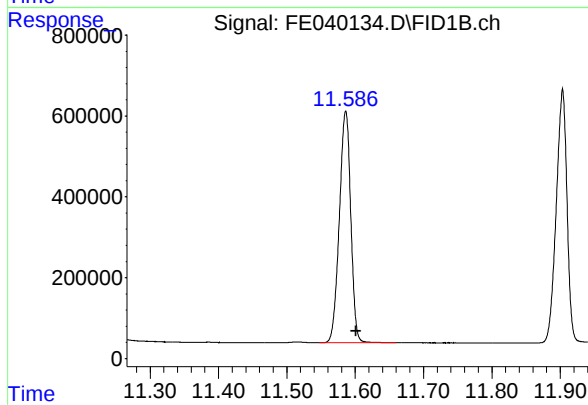
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.016 min
Response: 5748290
Conc: 44.69 ug/ml



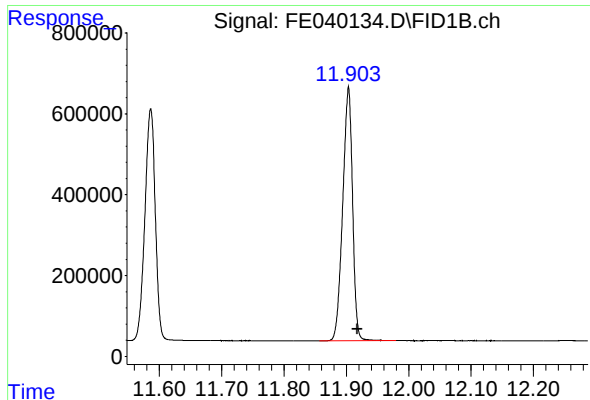
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.015 min
Response: 6389134
Conc: 47.36 ug/ml



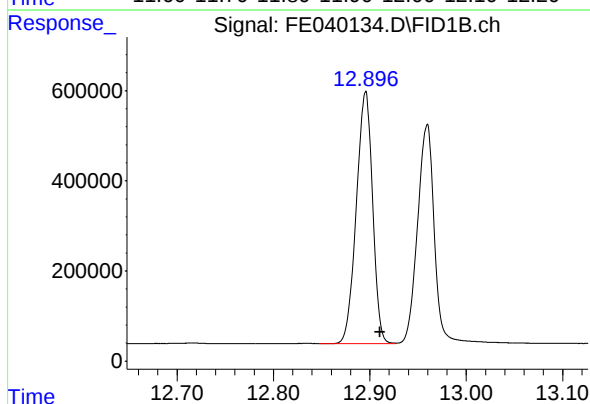
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 6648812
Conc: 47.45 ug/ml



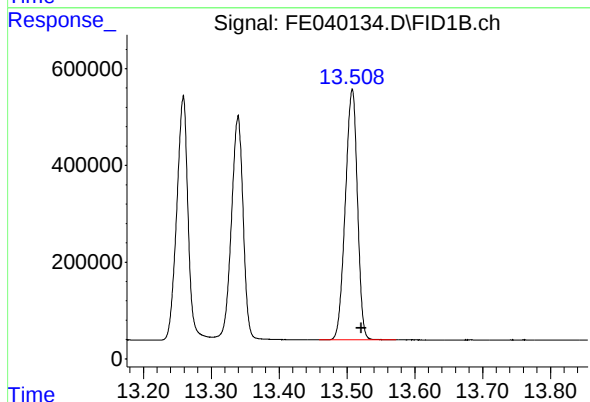
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 6875501
Conc: 44.77 ug/ml



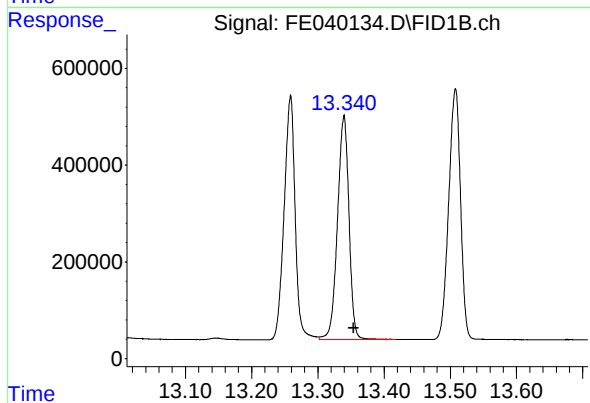
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.015 min
Response: 6573779
Conc: 47.45 ug/ml



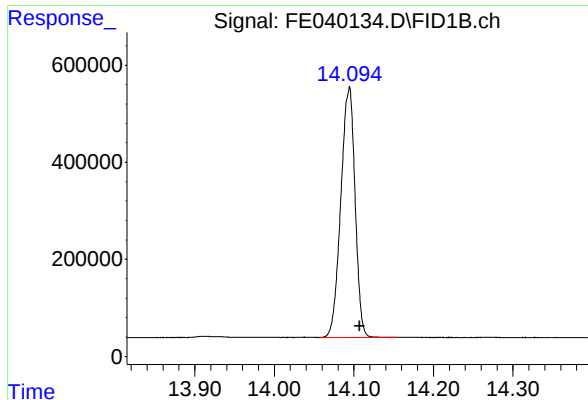
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.013 min
Response: 6427072
Conc: 46.06 ug/ml



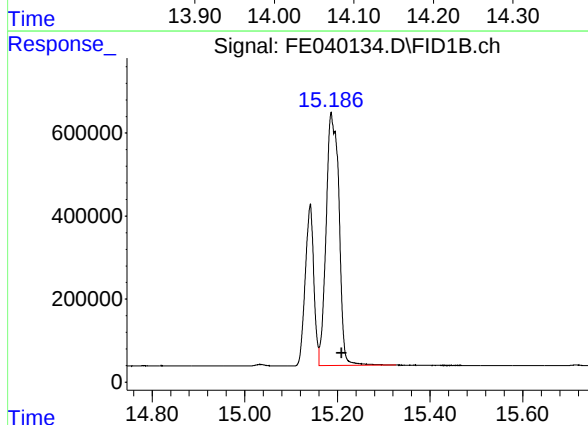
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 5583400
Conc: 47.85 ug/ml



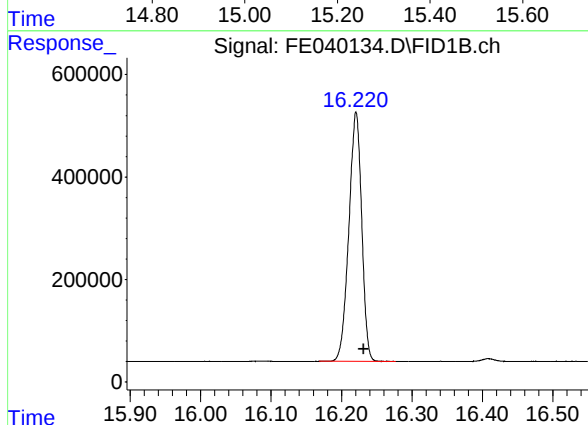
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 6413736
Conc: 46.21 ug/ml



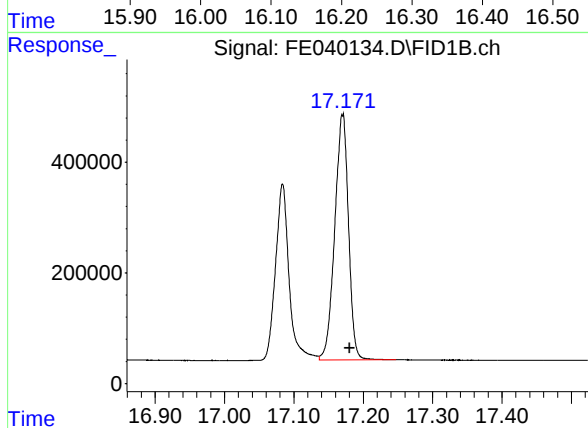
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 11708448
Conc: 85.04 ug/ml



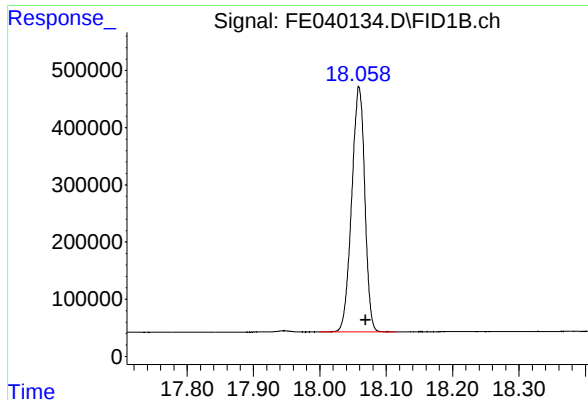
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.011 min
Response: 6169203
Conc: 46.22 ug/ml



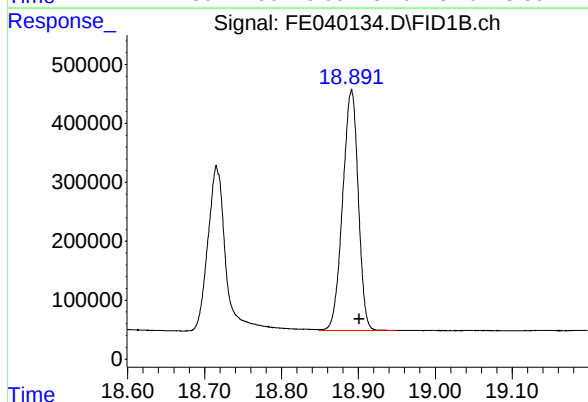
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.010 min
Response: 6115290
Conc: 46.98 ug/ml



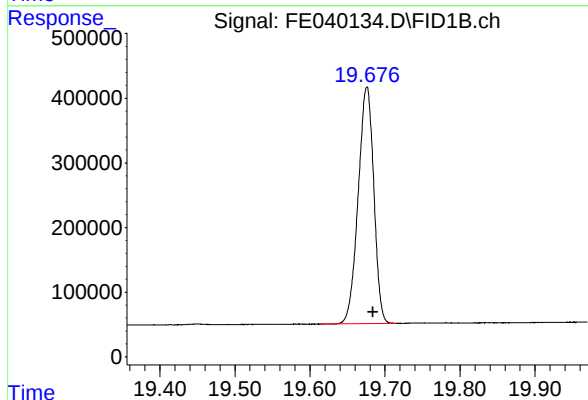
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 5880244
Conc: 46.11 ug/ml



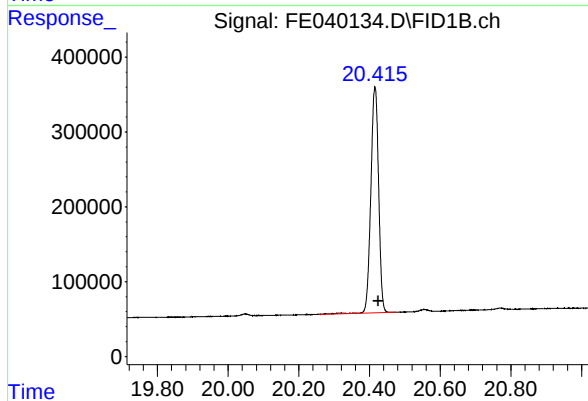
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 5745822
Conc: 45.45 ug/ml



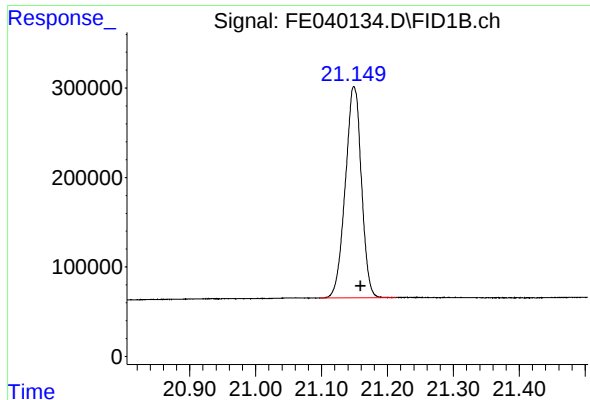
#19 n-Tetatriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 5292863
Conc: 42.83 ug/ml



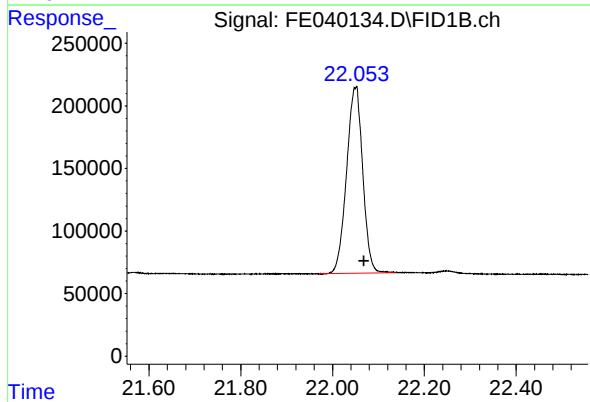
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 4592510
Conc: 38.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: -0.010 min
Response: 4015368
Conc: 33.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: -0.016 min
Response: 3637510
Conc: 29.97 ug/ml