

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040541.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 14:17
 Operator : YP\AJ
 Sample : PB151060BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.881	7221572	44.616 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
12) S 1-chlorooctadecane (S...	13.319	5694049	45.911 ug/ml
Spiked Amount 50.000		Recovery =	91.82%
Target Compounds			
1) T n-Nonane (C9)	3.281	5218111	38.339 ug/ml
2) T n-Decane (C10)	4.527	5461888	41.107 ug/ml
3) T A~Naphthalene (C11.7)	6.226	6394925	43.695 ug/ml
4) T n-Dodecane (C12)	6.690	6027559	44.769 ug/ml
5) T A~2-methylnaphthalene...	7.321	5973136	44.129 ug/ml
6) T n-Tetradecane (C14)	8.516	6165831	44.740 ug/ml
7) T n-Hexadecane (C16)	10.122	6399424	44.589 ug/ml
8) T n-Octadecane (C18)	11.566	6676271	44.881 ug/ml
10) T n-Eicosane (C20)	12.875	6546264	44.527 ug/ml
11) T n-Heneicosane (C21)	13.486	6463352	43.822 ug/ml
13) T n-Docosane (C22)	14.072	6474129	43.694 ug/ml
14) T n-Tetracosane (C24)	15.173	12064607	79.476 ug/ml
15) T n-Hexacosane (C26)	16.198	6239743	42.090 ug/ml
16) T n-Octacosane (C28)	17.147	6463438	43.129 ug/ml
17) T n-Tricontane (C30)	18.035	5767244	39.087 ug/ml
18) T n-Dotriacontane (C32)	18.869	5843590	39.899 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5404215	39.291 ug/ml
20) T n-Hexatriacontane (C36)	20.395	4910139	37.018 ug/ml
21) T n-Octatriacontane (C38)	21.123	4437244	34.203 ug/ml
22) T n-Tetracontane (C40)	22.015	4303461	32.413 ug/ml

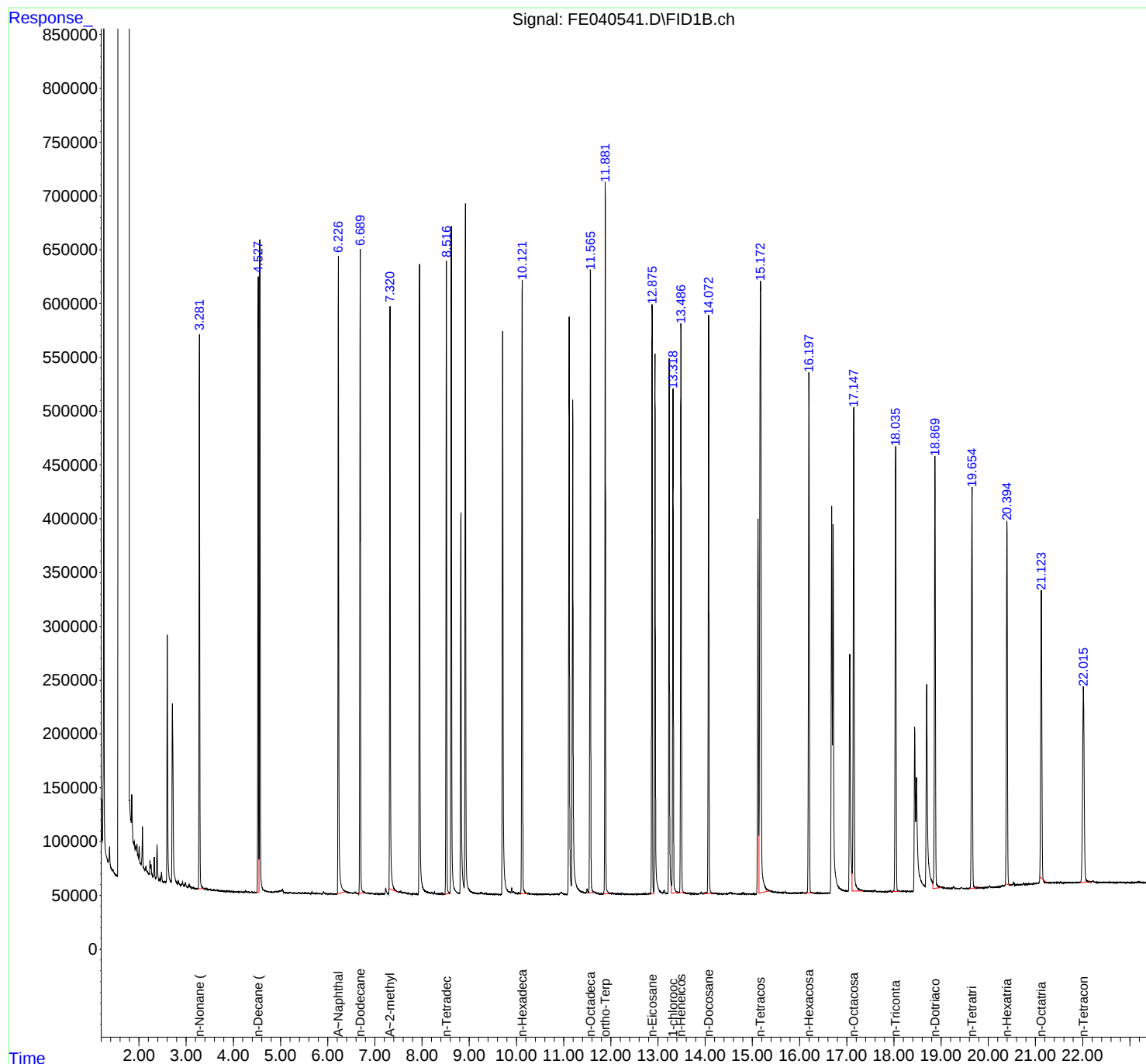
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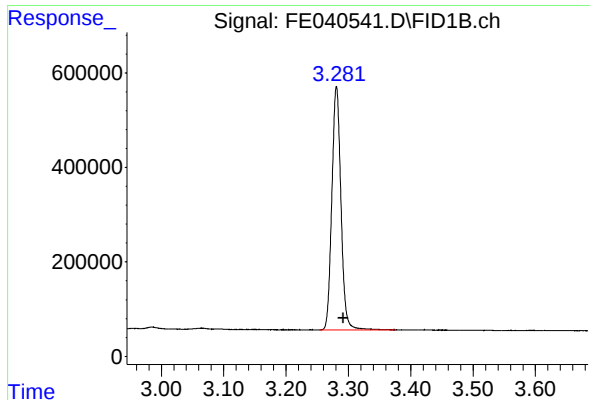
(m)=manual int.

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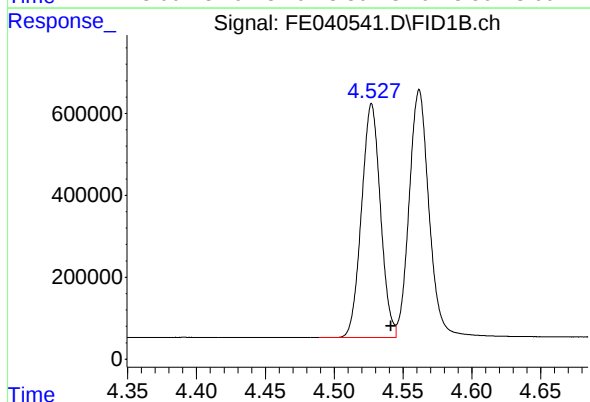
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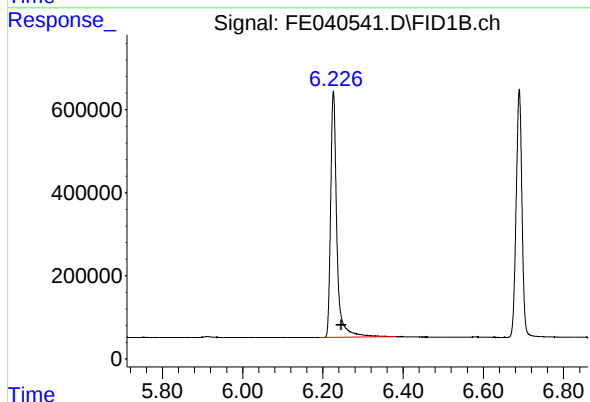
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 5218111
Conc: 38.34 ug/ml



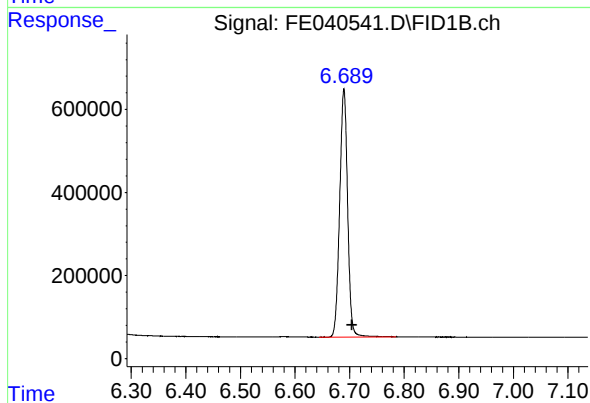
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 5461888
Conc: 41.11 ug/ml



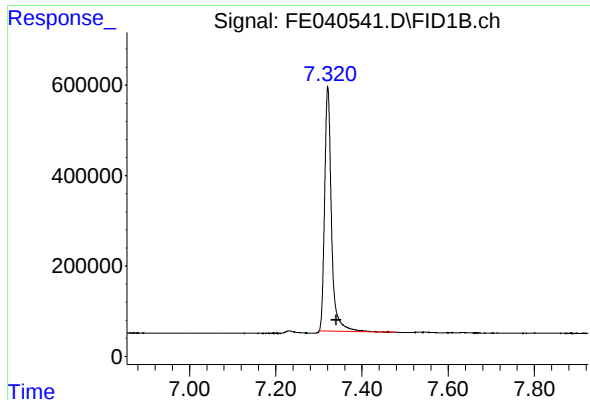
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.019 min
Response: 6394925
Conc: 43.70 ug/ml



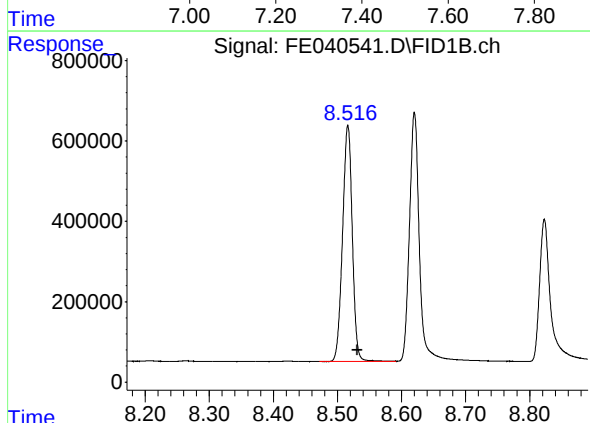
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 6027559
Conc: 44.77 ug/ml



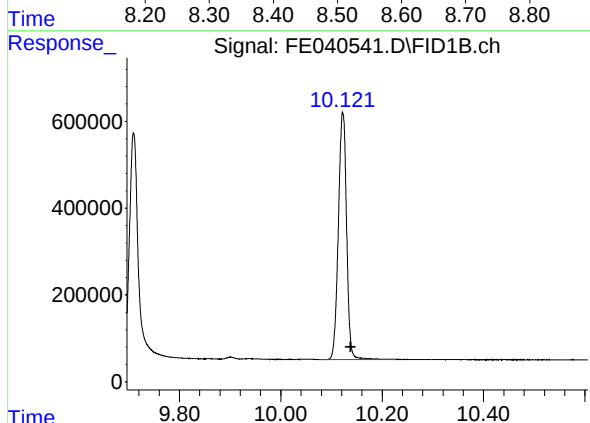
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 5973136
Conc: 44.13 ug/ml



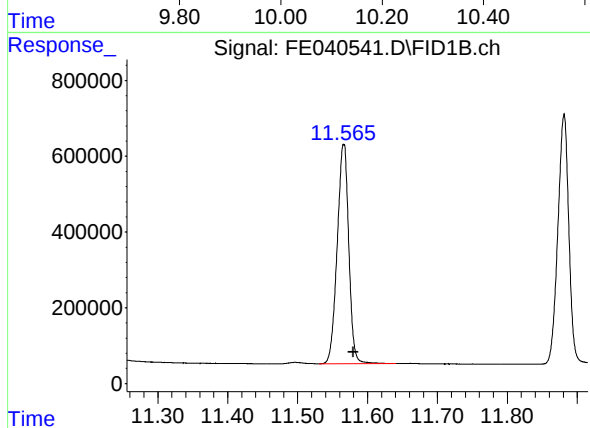
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 6165831
Conc: 44.74 ug/ml



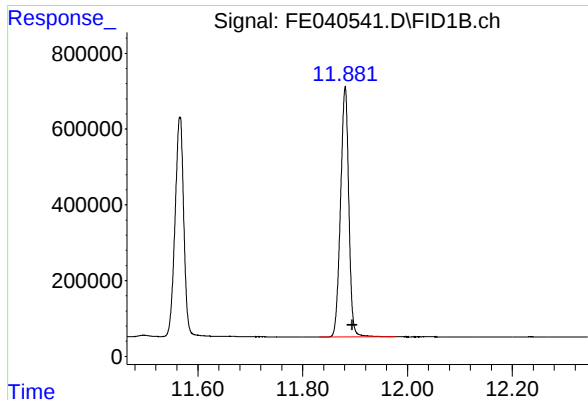
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.016 min
Response: 6399424
Conc: 44.59 ug/ml



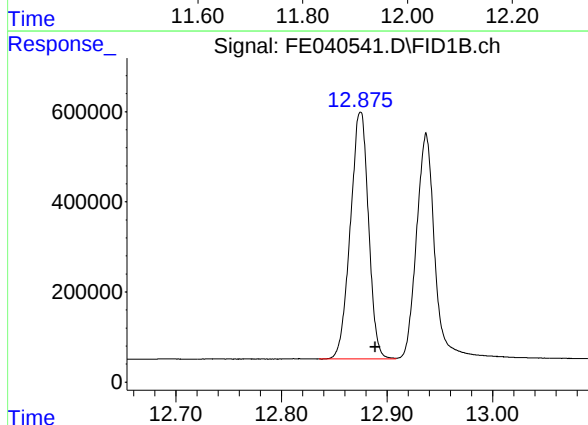
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: -0.014 min
Response: 6676271
Conc: 44.88 ug/ml



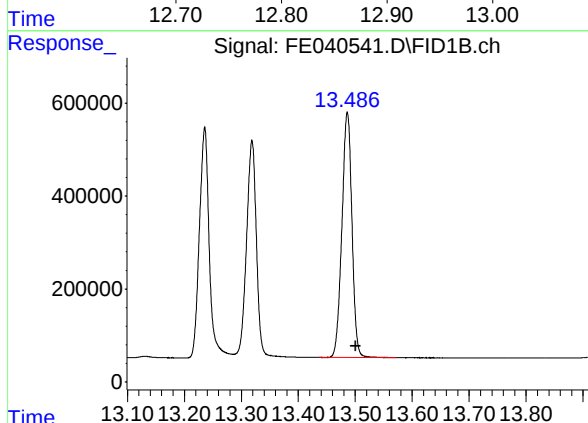
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.013 min
Response: 7221572
Conc: 44.62 ug/ml



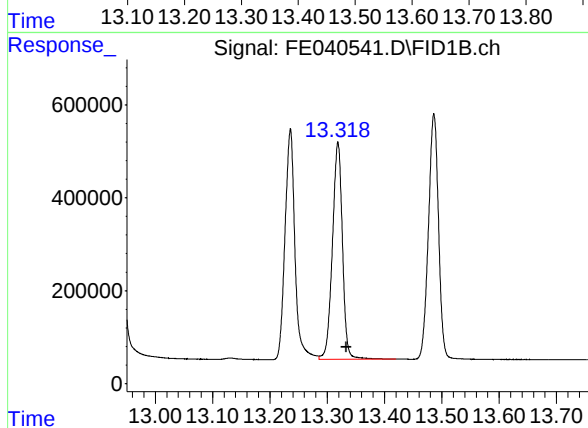
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.014 min
Response: 6546264
Conc: 44.53 ug/ml



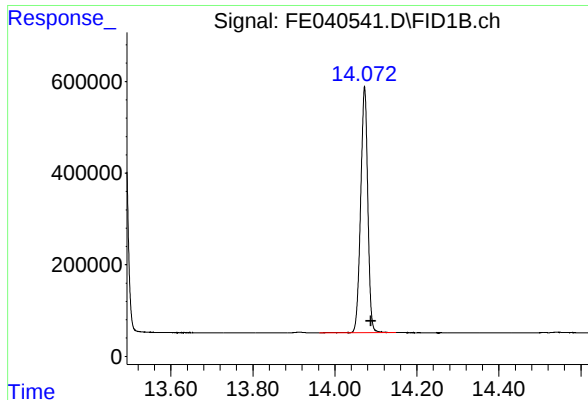
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.014 min
Response: 6463352
Conc: 43.82 ug/ml



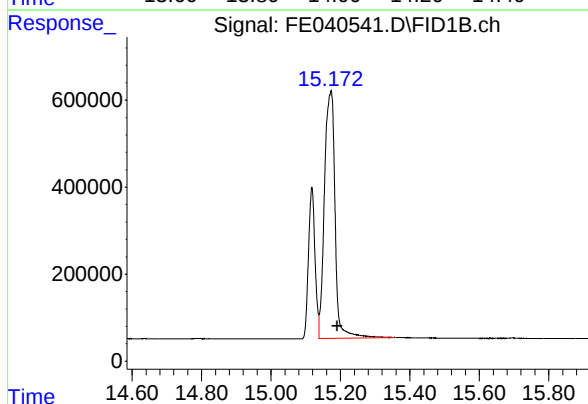
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.015 min
Response: 5694049
Conc: 45.91 ug/ml



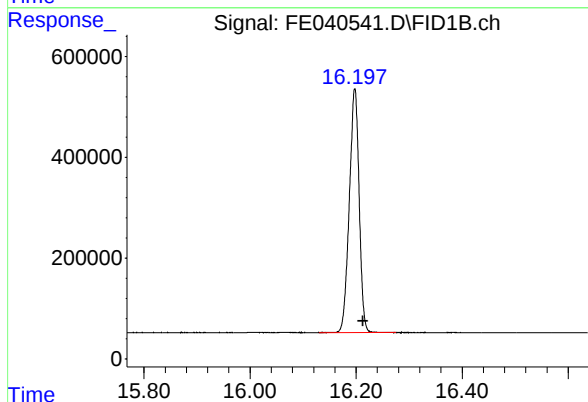
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: -0.015 min
Response: 6474129
Conc: 43.69 ug/ml



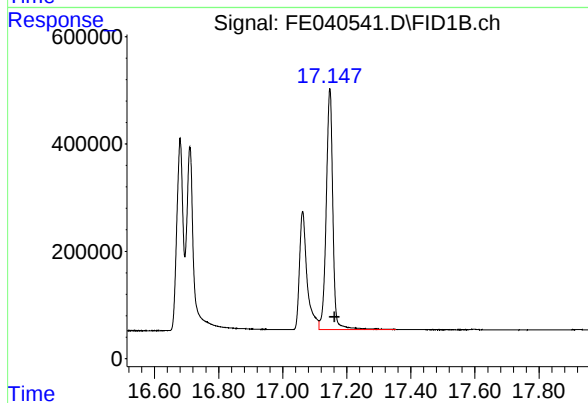
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.018 min
Response: 12064607
Conc: 79.48 ug/ml



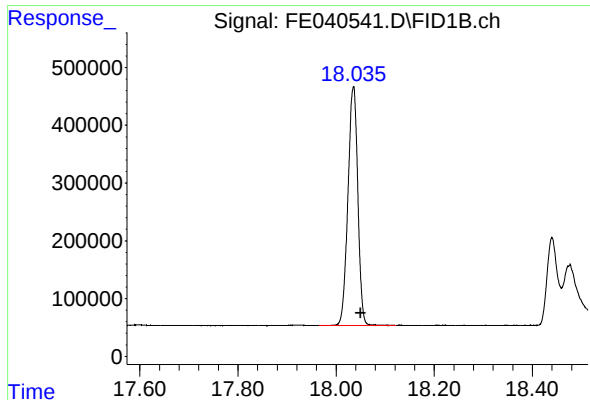
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.015 min
Response: 6239743
Conc: 42.09 ug/ml



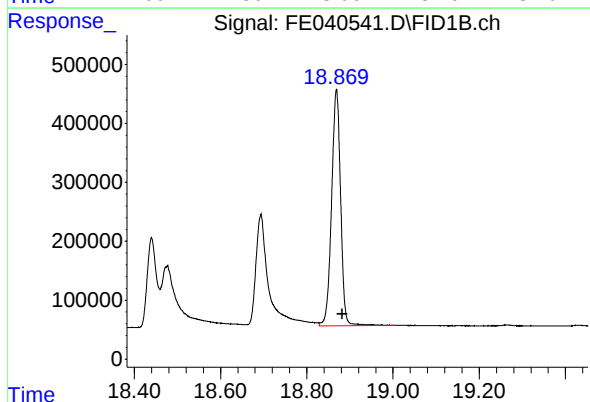
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.015 min
Response: 6463438
Conc: 43.13 ug/ml



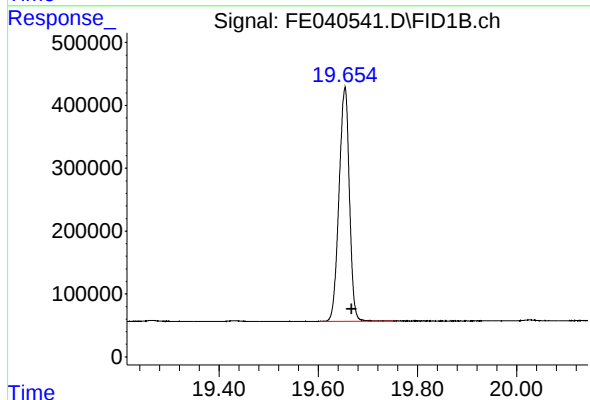
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.015 min
Response: 5767244
Conc: 39.09 ug/ml



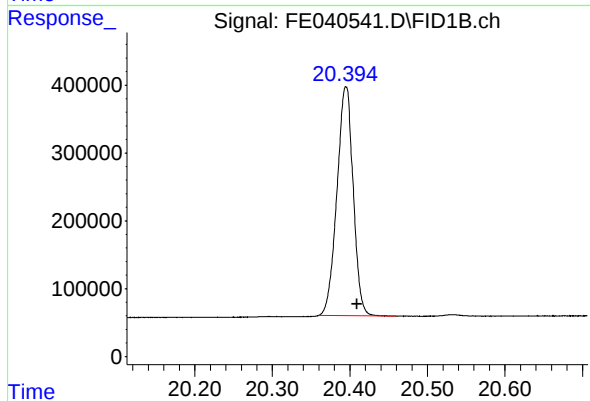
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.014 min
Response: 5843590
Conc: 39.90 ug/ml



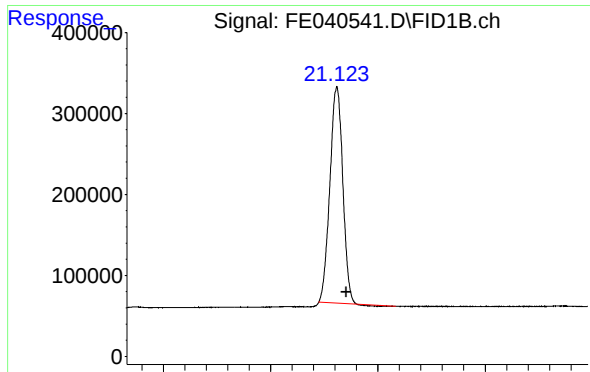
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.013 min
Response: 5404215
Conc: 39.29 ug/ml



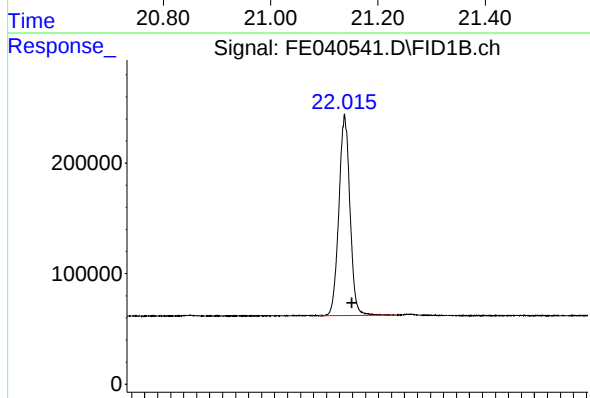
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.014 min
Response: 4910139
Conc: 37.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 4437244
Conc: 34.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.023 min
Response: 4303461
Conc: 32.41 ug/ml