

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048653.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 13:14
 Operator : YP\AJ
 Sample : PB161441BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:55:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 24 16:28:51 2024
 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)	11.945	6641000	46.248 ug/ml
Spiked Amount 50.000		Recovery =	92.50%
12) S 1-chlorooctadecane (S...	13.378	5648728	51.851 ug/ml
Spiked Amount 50.000		Recovery =	103.70%
Target Compounds			
1) T n-Nonane (C9)	3.338	5007391	33.493 ug/ml
2) T n-Decane (C10)	4.584	5303669	35.123 ug/ml
3) T A~Naphthalene (C11.7)	6.286	5844616	39.252 ug/ml
4) T n-Dodecane (C12)	6.745	5326667	35.985 ug/ml
5) T A~2-methylnaphthalene...	7.381	5966937	43.035 ug/ml
6) T n-Tetradecane (C14)	8.575	5873572	41.412 ug/ml
7) T n-Hexadecane (C16)	10.181	6260876	44.410 ug/ml
8) T n-Octadecane (C18)	11.623	6242494	44.947 ug/ml
10) T n-Eicosane (C20)	12.934	6178993	46.692 ug/ml
11) T n-Heneicosane (C21)	13.544	5938043	45.843 ug/ml
13) T n-Docosane (C22)	14.130	5875126	45.592 ug/ml
14) T n-Tetracosane (C24)	15.223	11067686	85.432 ug/ml
15) T n-Hexacosane (C26)	16.253	5810186	44.830 ug/ml
16) T n-Octacosane (C28)	17.199	6095914	47.163 ug/ml
17) T n-Tricontane (C30)	18.087	5911505	44.128 ug/ml
18) T n-Dotriacontane (C32)	18.918	5989549	44.125 ug/ml
19) T n-Tetratriacontane (C34)	19.701	5514280	40.309 ug/ml
20) T n-Hexatriacontane (C36)	20.439	4736549	34.844 ug/ml
21) T n-Octatriacontane (C38)	21.175	4053727	29.725 ug/ml
22) T n-Tetracontane (C40)	22.090	3324632	24.281 ug/ml

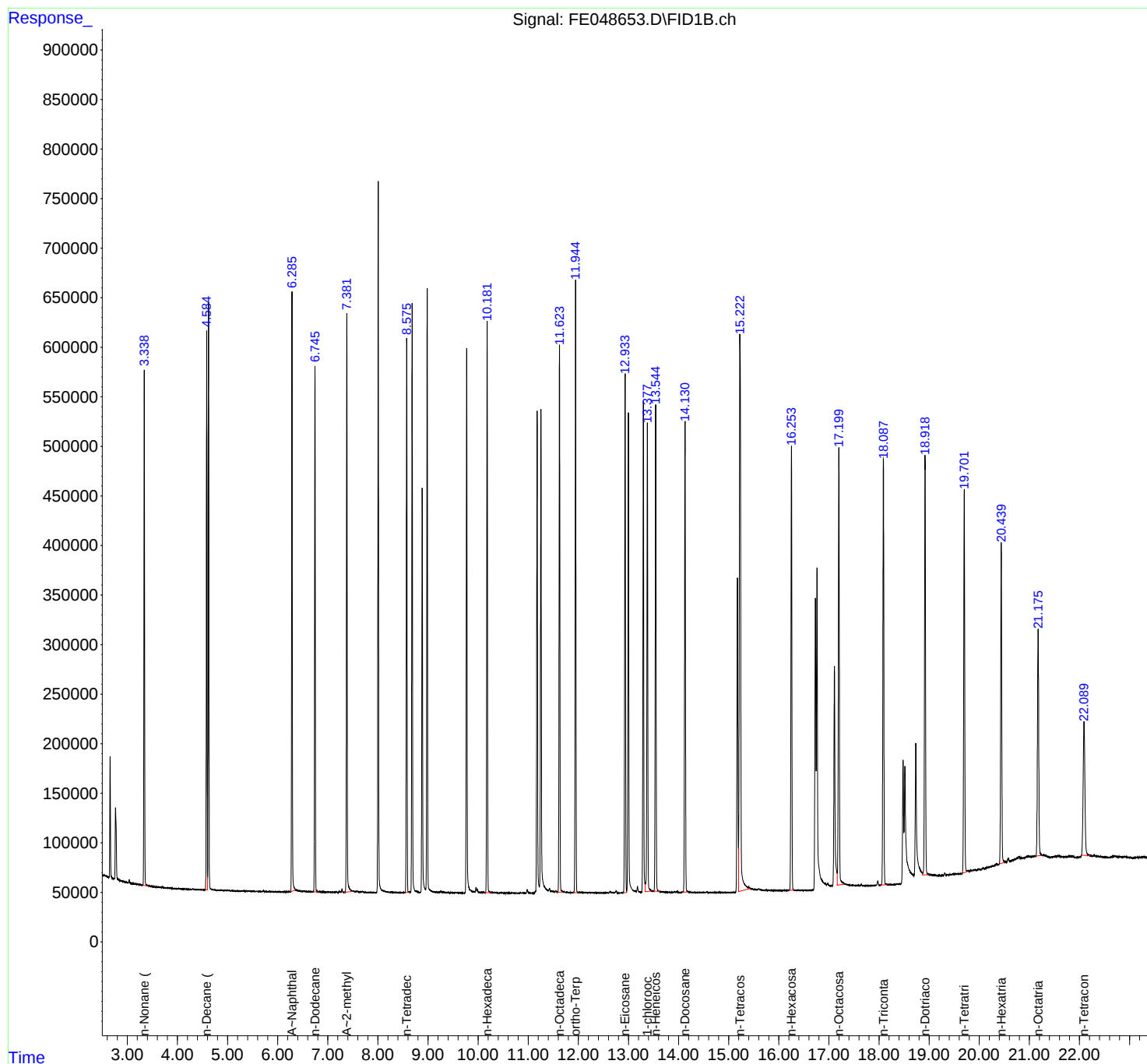
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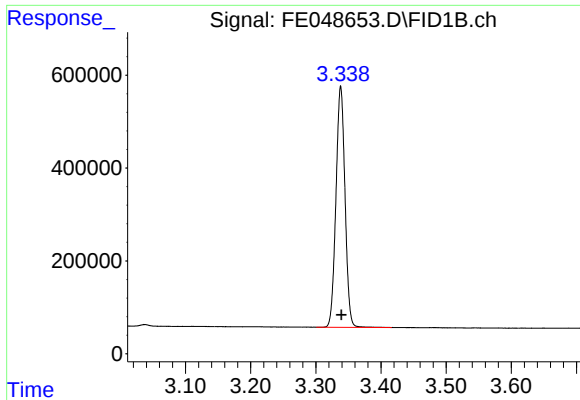
(m)=manual int.

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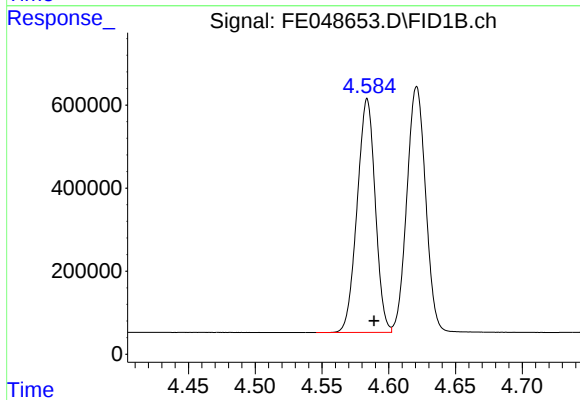
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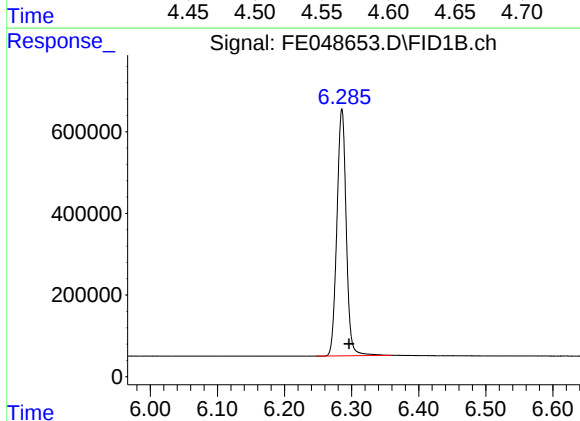
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 5007391
Conc: 33.49 ug/ml



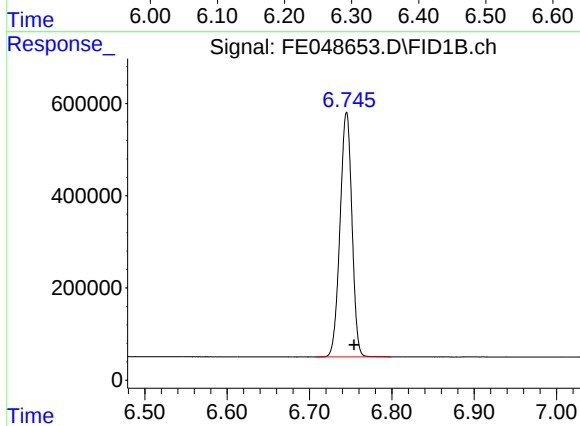
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 5303669
Conc: 35.12 ug/ml



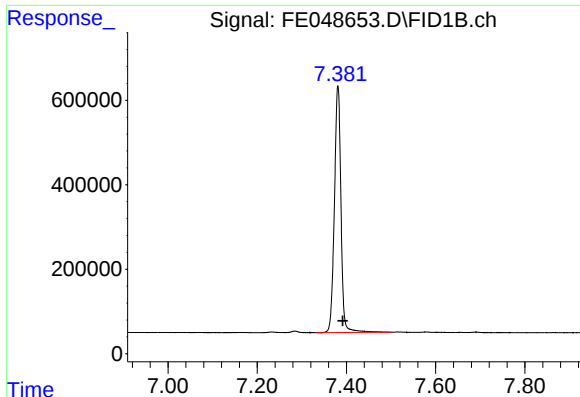
#3 A~Naphthalene (C11.7)

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 5844616
Conc: 39.25 ug/ml



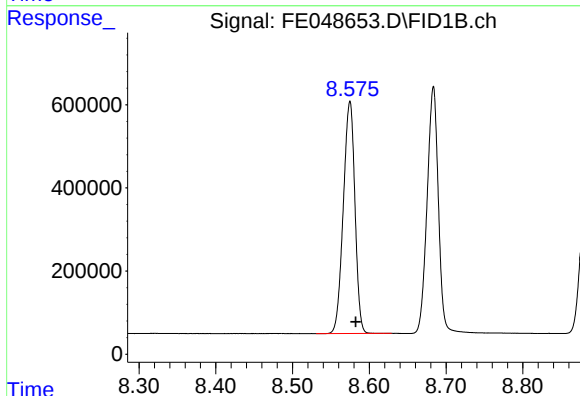
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 5326667
Conc: 35.98 ug/ml



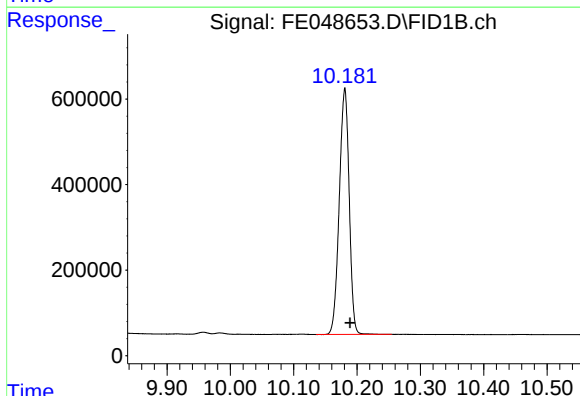
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 5966937
Conc: 43.03 ug/ml



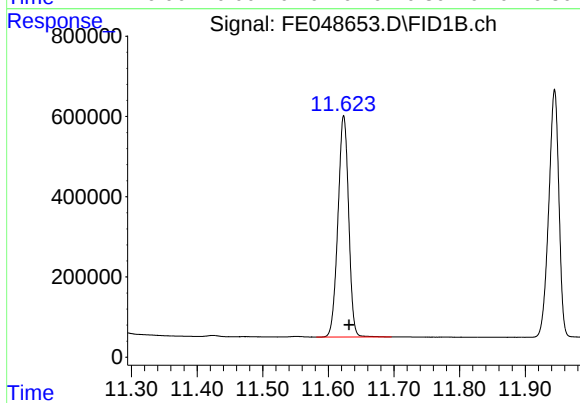
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 5873572
Conc: 41.41 ug/ml



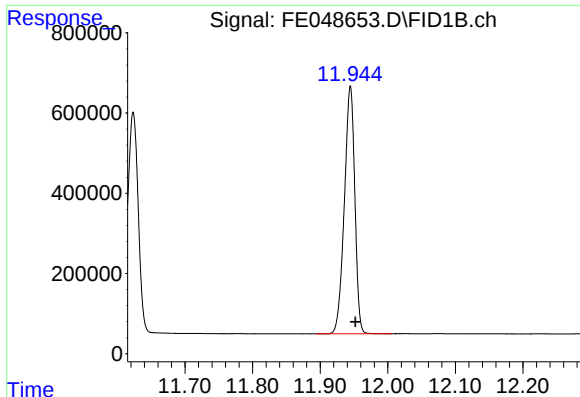
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.008 min
Response: 6260876
Conc: 44.41 ug/ml



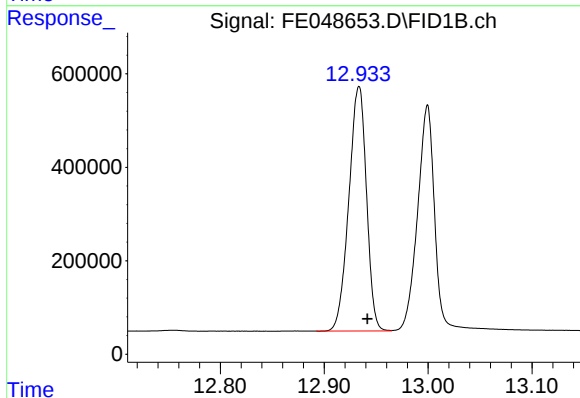
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.008 min
Response: 6242494
Conc: 44.95 ug/ml



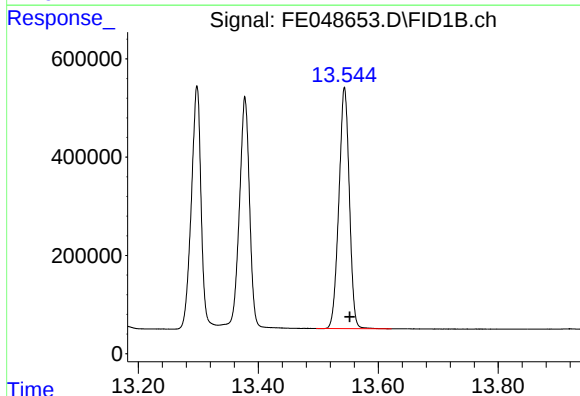
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 6641000
Conc: 46.25 ug/ml



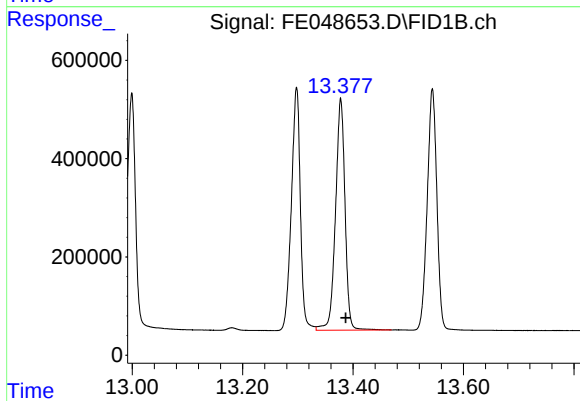
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 6178993
Conc: 46.69 ug/ml



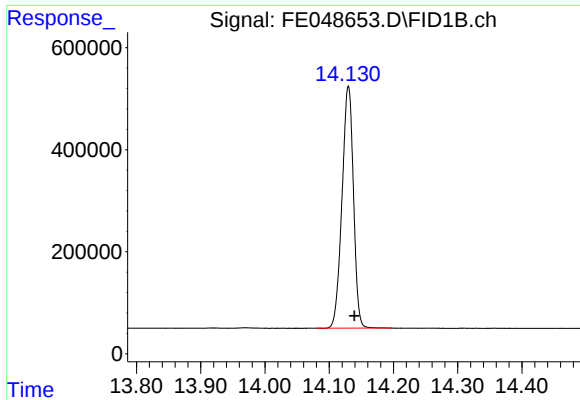
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.009 min
Response: 5938043
Conc: 45.84 ug/ml



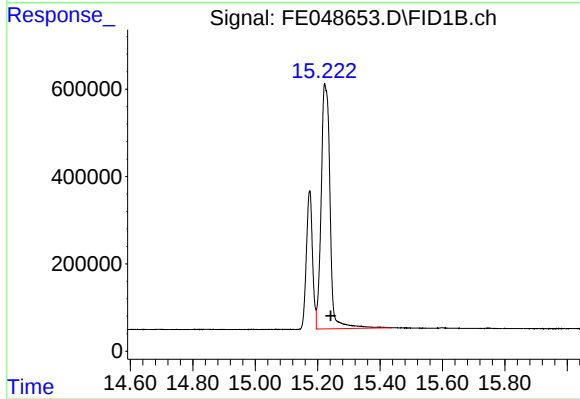
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 5648728
Conc: 51.85 ug/ml



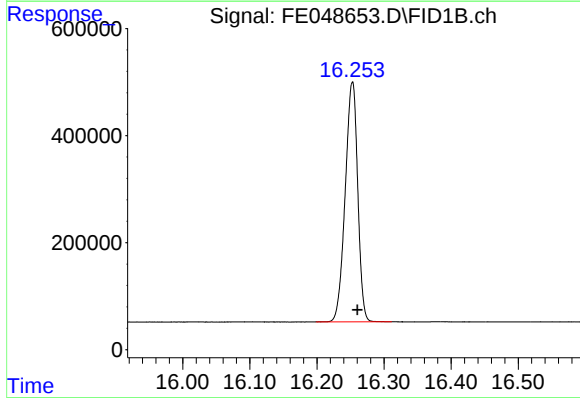
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.010 min
Response: 5875126
Conc: 45.59 ug/ml



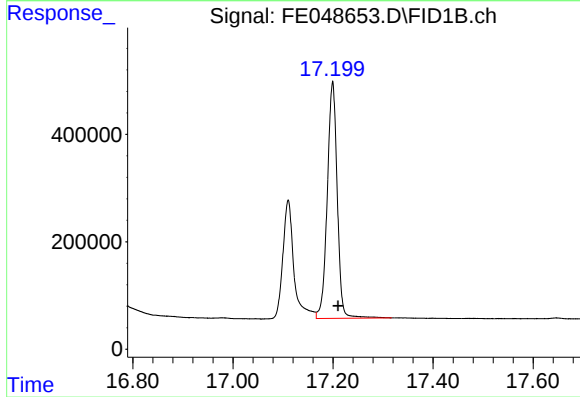
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.019 min
Response: 11067686
Conc: 85.43 ug/ml



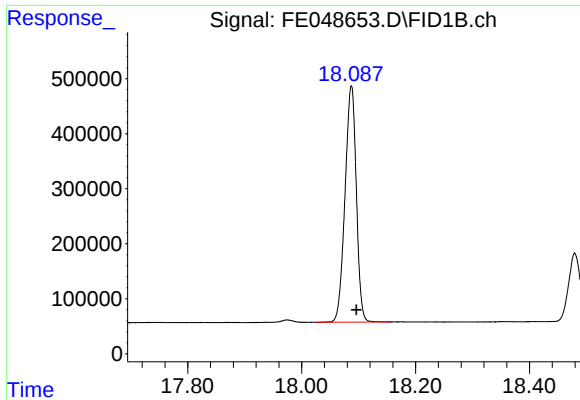
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.008 min
Response: 5810186
Conc: 44.83 ug/ml



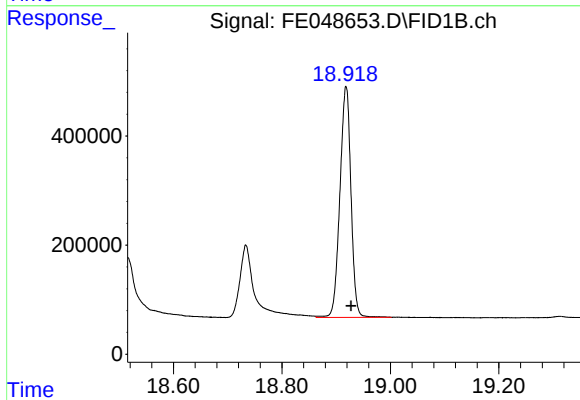
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 6095914
Conc: 47.16 ug/ml



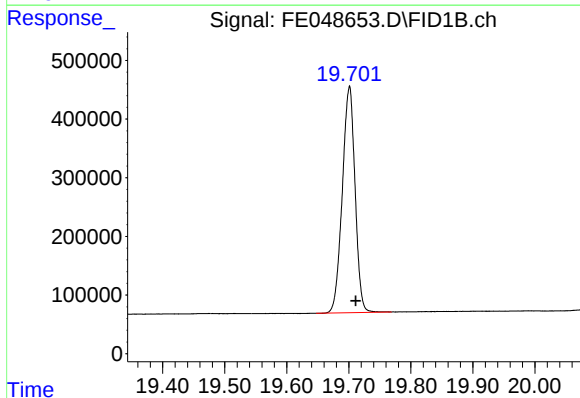
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: -0.009 min
Response: 5911505
Conc: 44.13 ug/ml



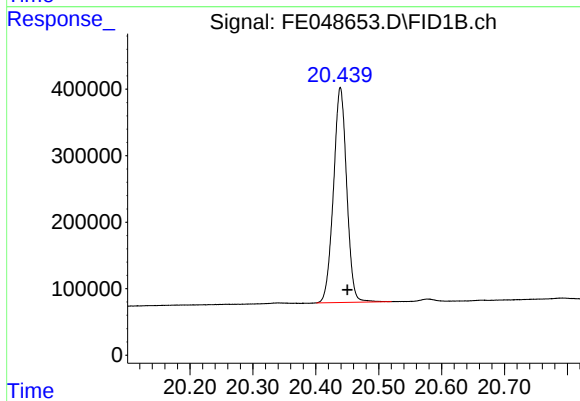
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 5989549
Conc: 44.12 ug/ml



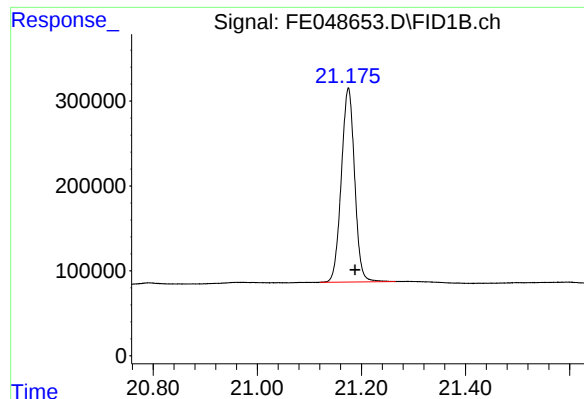
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 5514280
Conc: 40.31 ug/ml



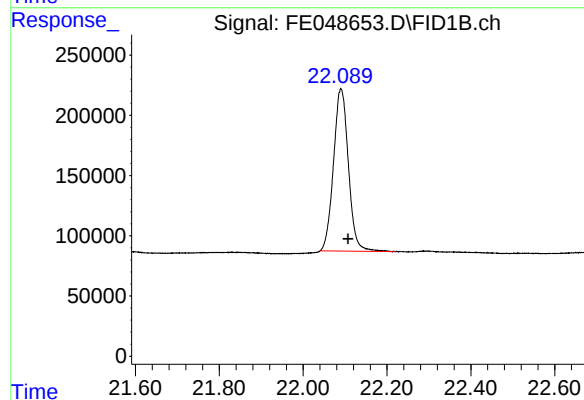
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.011 min
Response: 4736549
Conc: 34.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.013 min
Response: 4053727
Conc: 29.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.017 min
Response: 3324632
Conc: 24.28 ug/ml