

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047140.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 14:24
 Operator : YP\AJ
 Sample : PB159512BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	7746293	47.148 ug/ml
Spiked Amount 50.000		Recovery =	94.30%
12) S 1-chlorooctadecane (S...	13.223	7354285	59.743 ug/ml
Spiked Amount 50.000		Recovery =	119.49%
Target Compounds			
1) T n-Nonane (C9)	3.184	6187103	40.573 ug/ml
2) T n-Decane (C10)	4.430	6606109	42.652 ug/ml
3) T A~Naphthalene (C11.7)	6.130	7467923	47.415 ug/ml
4) T n-Dodecane (C12)	6.593	7501552	48.246 ug/ml
5) T A~2-methylnaphthalene...	7.225	7694956	53.661 ug/ml
6) T n-Tetradecane (C14)	8.419	7980498	51.754 ug/ml
7) T n-Hexadecane (C16)	10.026	8007309	50.467 ug/ml
8) T n-Octadecane (C18)	11.468	8156223	51.162 ug/ml
10) T n-Eicosane (C20)	12.778	8000597	52.855 ug/ml
11) T n-Heneicosane (C21)	13.390	7732757	52.220 ug/ml
13) T n-Docosane (C22)	13.975	7493519	51.504 ug/ml
14) T n-Tetracosane (C24)	15.080	17158004	120.140 ug/ml
15) T n-Hexacosane (C26)	16.100	7135342	51.061 ug/ml
17) T n-Tricontane (C30)	17.938	7090206	50.819 ug/ml
18) T n-Dotriacontane (C32)	18.770	4280285	31.106 ug/ml
19) T n-Tetratriacontane (C34)	19.555	7129052	53.069 ug/ml
20) T n-Hexatriacontane (C36)	20.296	7195912	54.039 ug/ml
21) T n-Octatriacontane (C38)	21.016	7551573	54.807 ug/ml
22) T n-Tetracontane (C40)	21.885	7895333	55.960 ug/ml

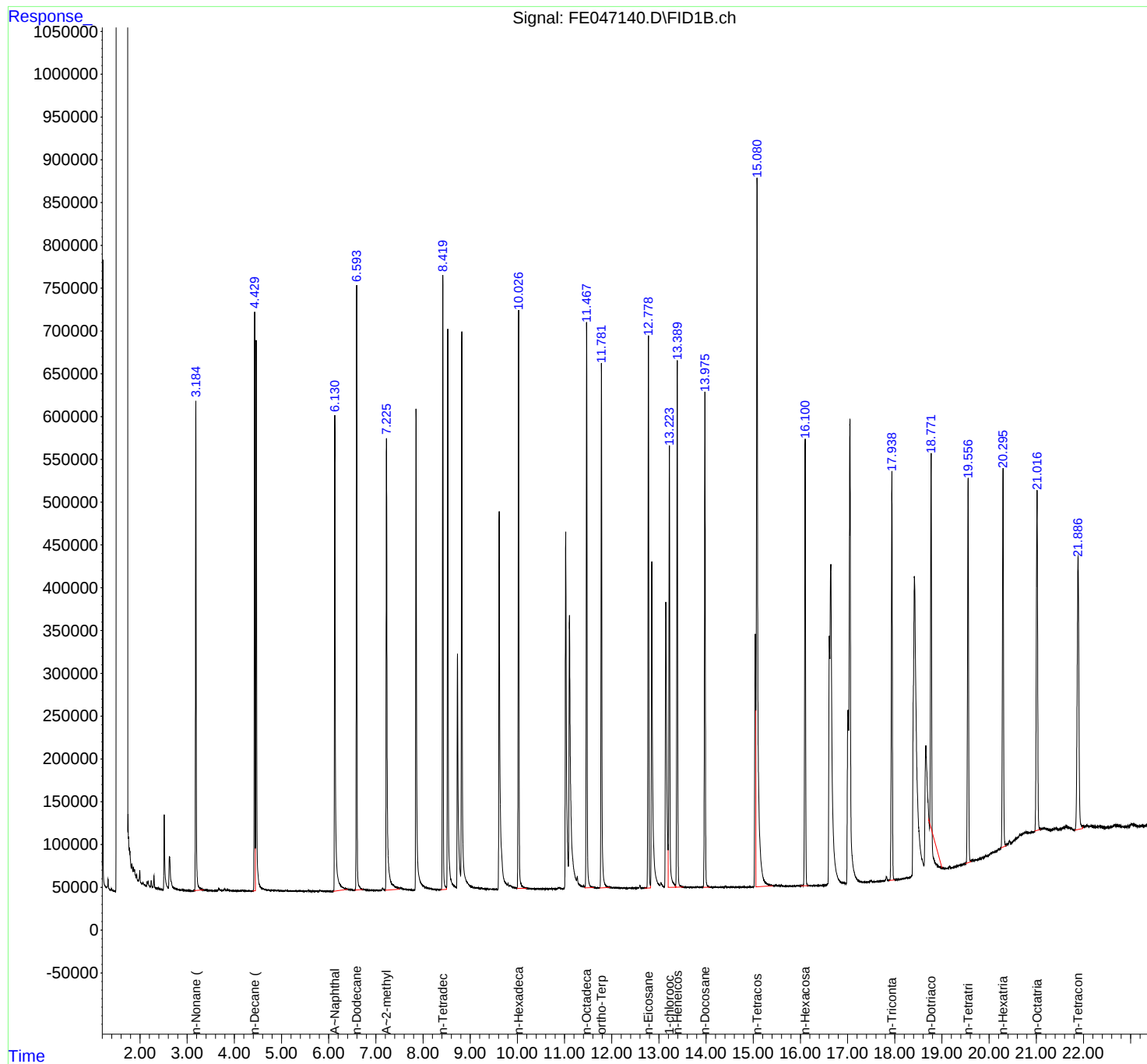
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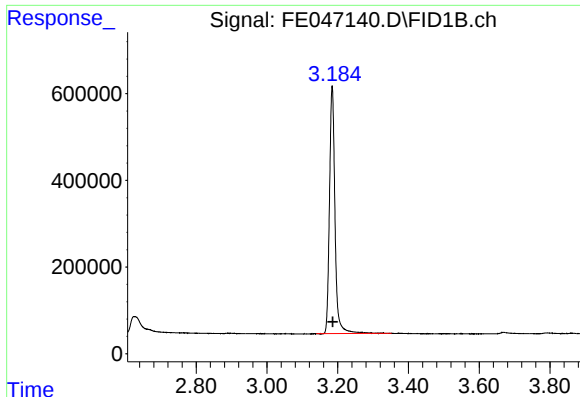
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
Data File : FE047140.D
Signal(s) : FID1B.ch
Acq On : 08 Mar 2024 14:24
Operator : YP\AJ
Sample : PB159512BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 08 22:04:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
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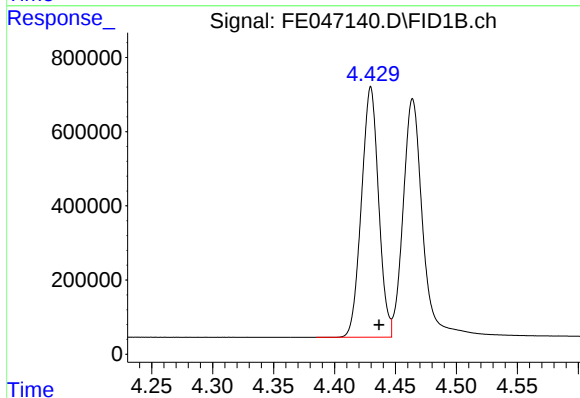
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





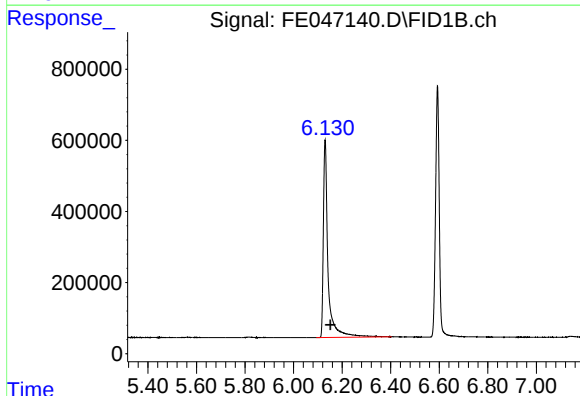
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 6187103
Conc: 40.57 ug/ml



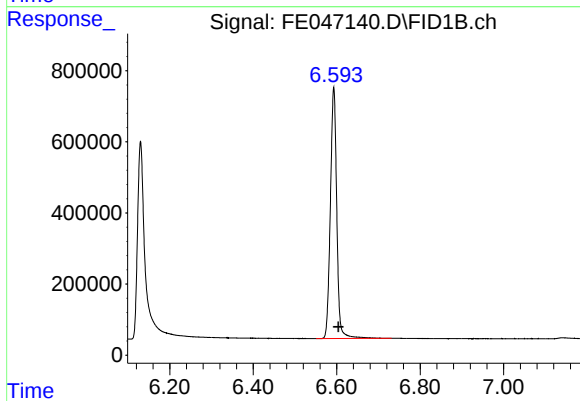
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 6606109
Conc: 42.65 ug/ml



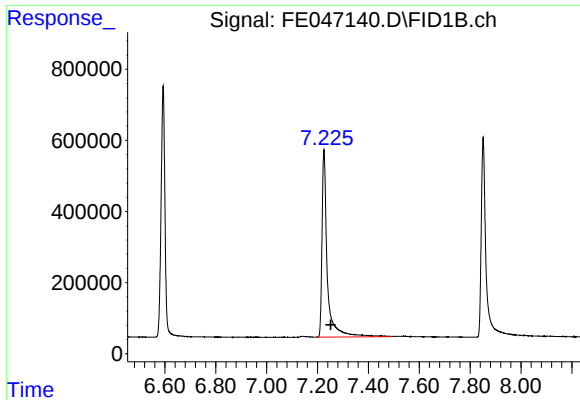
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 7467923
Conc: 47.41 ug/ml



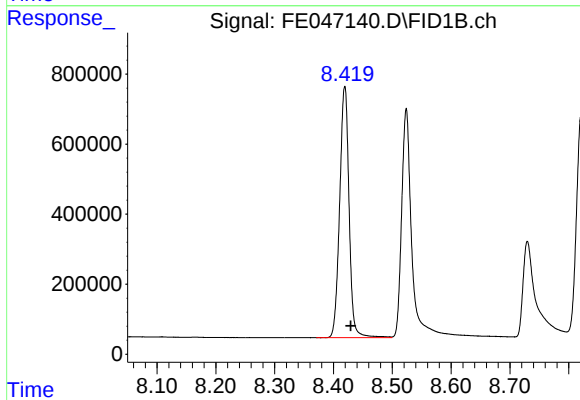
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 7501552
Conc: 48.25 ug/ml



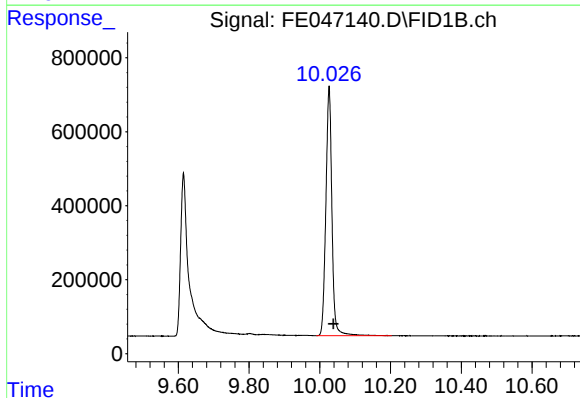
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 7694956
Conc: 53.66 ug/ml



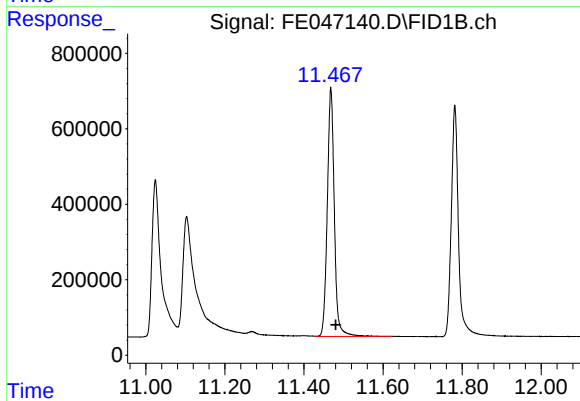
#6 n-Tetradecane (C14)

R.T.: 8.419 min
Delta R.T.: -0.010 min
Response: 7980498
Conc: 51.75 ug/ml



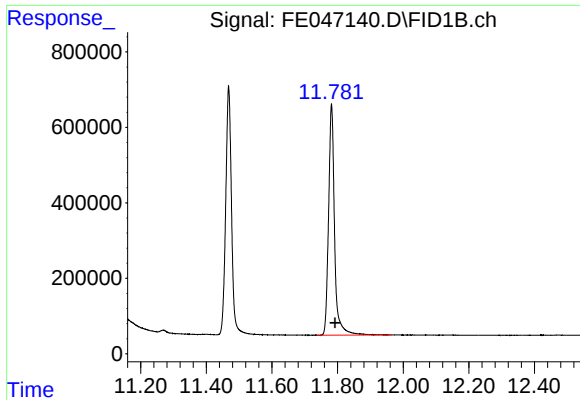
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 8007309
Conc: 50.47 ug/ml



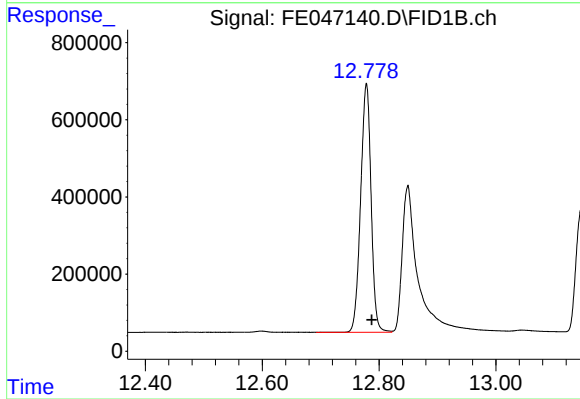
#8 n-Octadecane (C18)

R.T.: 11.468 min
Delta R.T.: -0.012 min
Response: 8156223
Conc: 51.16 ug/ml



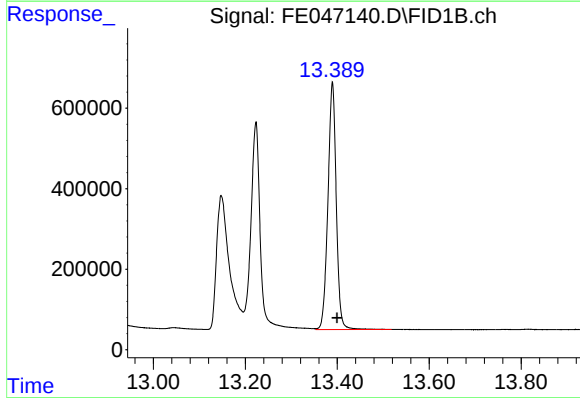
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 7746293
Conc: 47.15 ug/ml



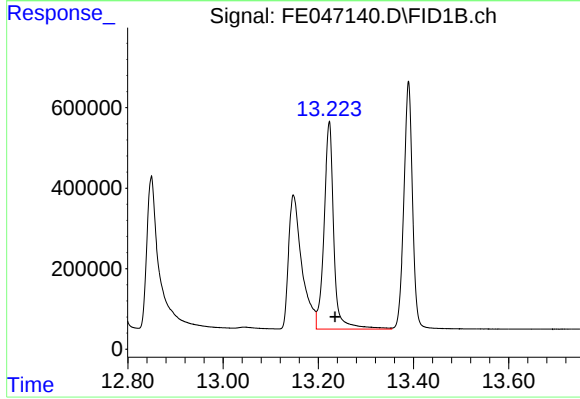
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.009 min
Response: 8000597
Conc: 52.86 ug/ml



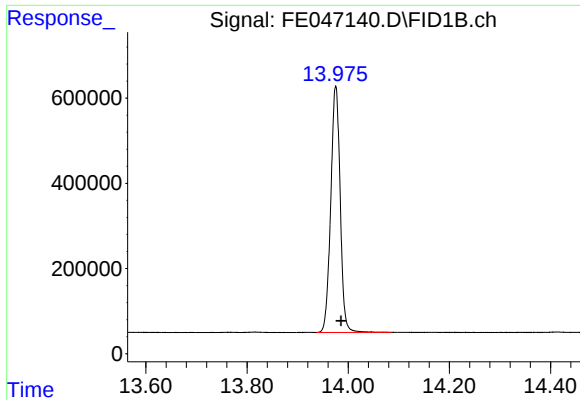
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 7732757
Conc: 52.22 ug/ml



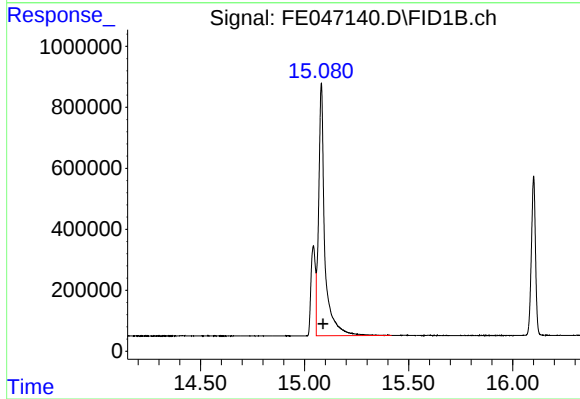
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 7354285
Conc: 59.74 ug/ml



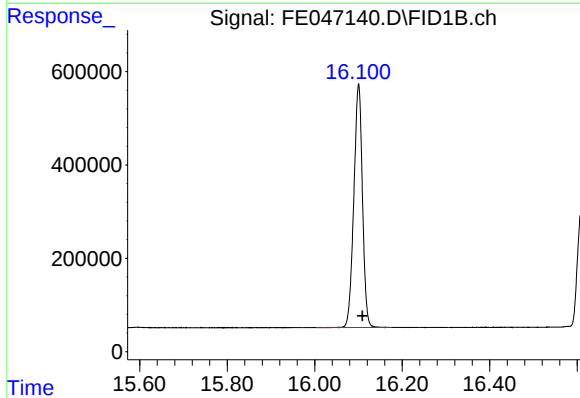
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 7493519
Conc: 51.50 ug/ml



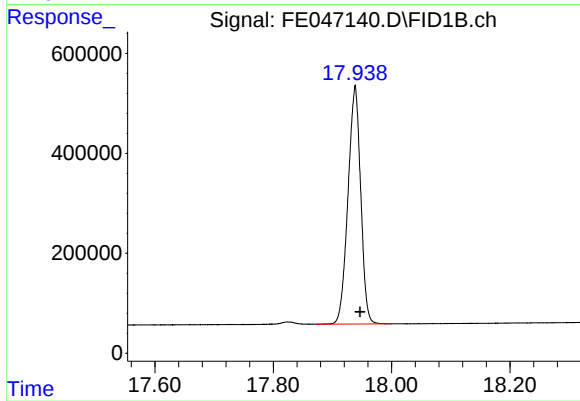
#14 n-Tetracosane (C24)

R.T.: 15.080 min
Delta R.T.: -0.008 min
Response: 17158004
Conc: 120.14 ug/ml



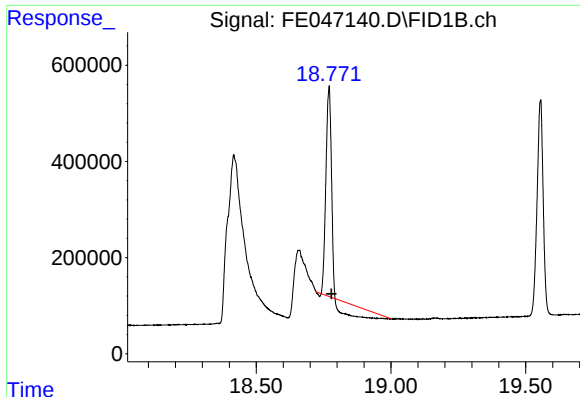
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 7135342
Conc: 51.06 ug/ml



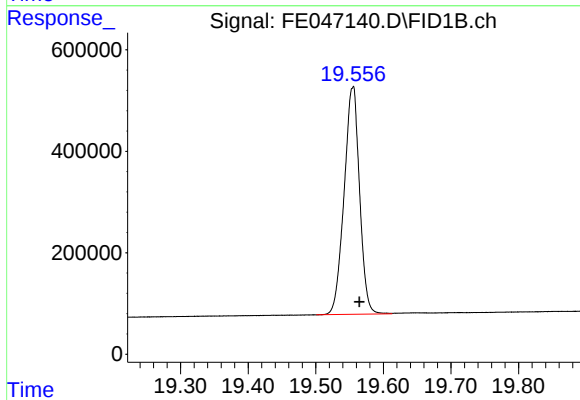
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.008 min
Response: 7090206
Conc: 50.82 ug/ml



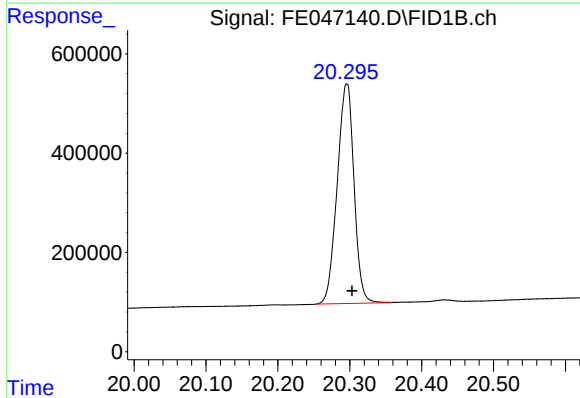
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 4280285
Conc: 31.11 ug/ml



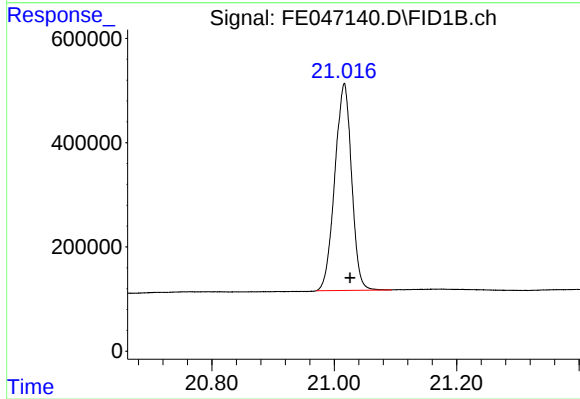
#19 n-Tetatriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 7129052
Conc: 53.07 ug/ml



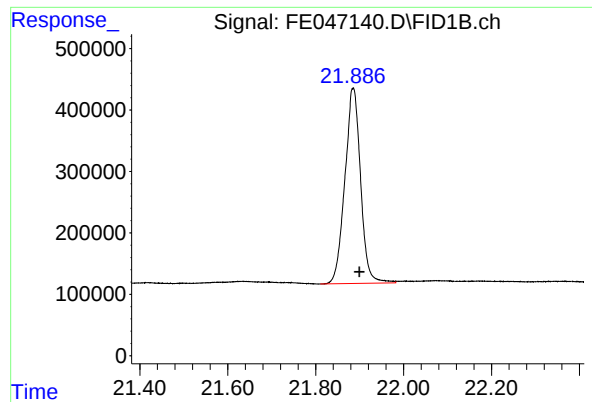
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 7195912
Conc: 54.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: -0.009 min
Response: 7551573
Conc: 54.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.015 min
Response: 7895333
Conc: 55.96 ug/ml