

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044840.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 13:53
 Operator : YP\AJ
 Sample : PB156362BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 14:31:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	7471262	37.270 ug/ml
Spiked Amount 50.000		Recovery =	74.54%
12) S 1-chlorooctadecane (S...	13.352	5758127	38.910 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
Target Compounds			
1) T n-Nonane (C9)	3.303	5961398	35.537 ug/ml
2) T n-Decane (C10)	4.549	6379625	37.450 ug/ml
3) T A~Naphthalene (C11.7)	6.246	7027378	37.962 ug/ml
4) T n-Dodecane (C12)	6.710	6754743	39.131 ug/ml
5) T A~2-methylnaphthalene...	7.341	6957889	38.571 ug/ml
6) T n-Tetradecane (C14)	8.539	6933048	40.431 ug/ml
7) T n-Hexadecane (C16)	10.148	7029090	40.196 ug/ml
8) T n-Octadecane (C18)	11.595	7028885	40.300 ug/ml
10) T n-Eicosane (C20)	12.906	6943780	41.572 ug/ml
11) T n-Heneicosane (C21)	13.520	6602063	40.500 ug/ml
13) T n-Docosane (C22)	14.106	6484876	40.542 ug/ml
14) T n-Tetracosane (C24)	15.193	12499283	80.539 ug/mlm
15) T n-Hexacosane (C26)	16.236	6071387	40.439 ug/ml
16) T n-Octacosane (C28)	17.186	6036068	41.105 ug/ml
17) T n-Tricontane (C30)	18.077	5976088	40.181 ug/ml
18) T n-Dotriacontane (C32)	18.909	6561112	43.713 ug/ml
19) T n-Tetratriacontane (C34)	19.694	7305016	49.072 ug/ml
20) T n-Hexatriacontane (C36)	20.437	9096899	59.170 ug/mlm
21) T n-Octatriacontane (C38)	21.181	12062631	77.221 ug/ml
22) T n-Tetracontane (C40)	22.107	15567482	93.150 ug/ml

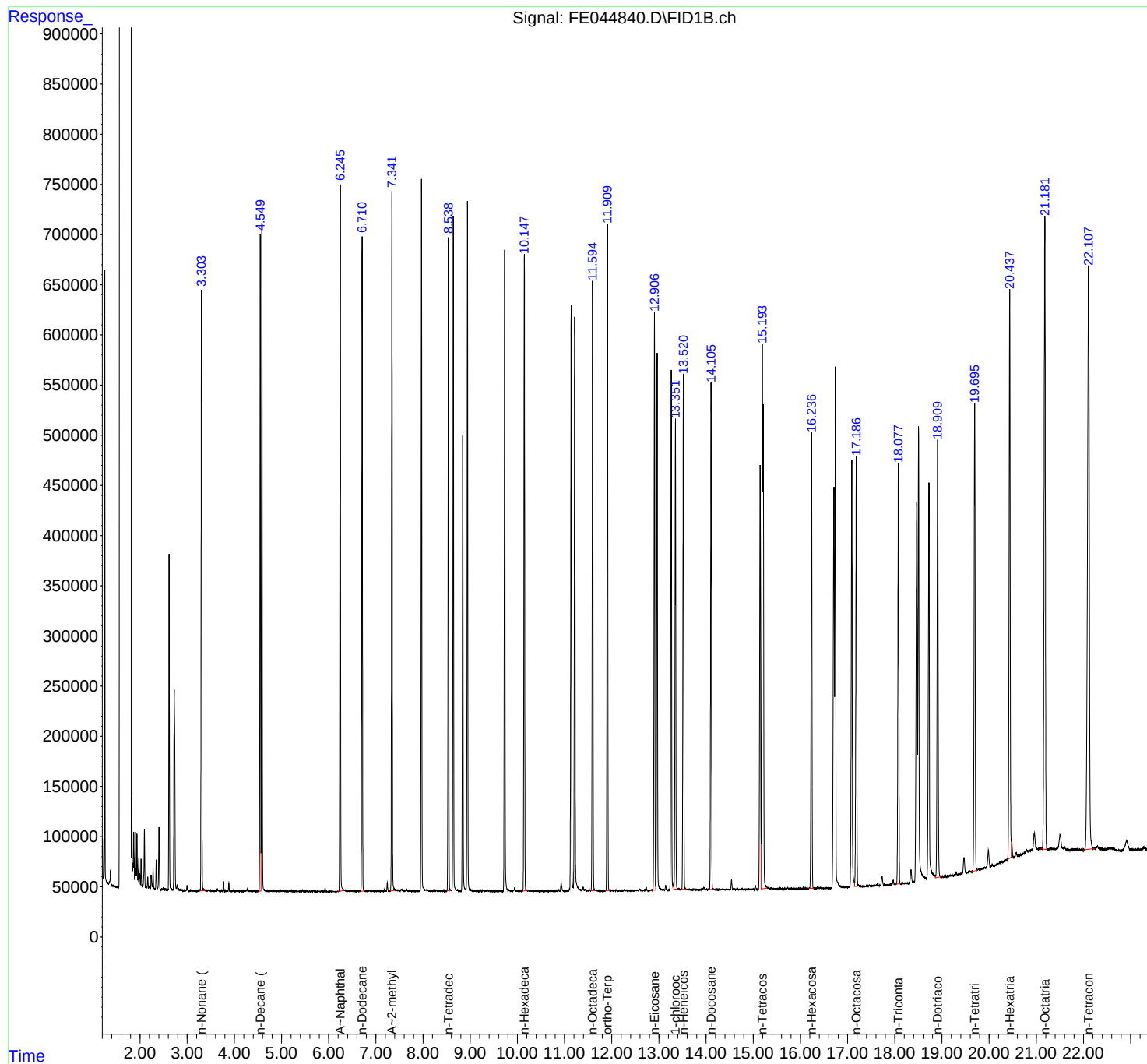
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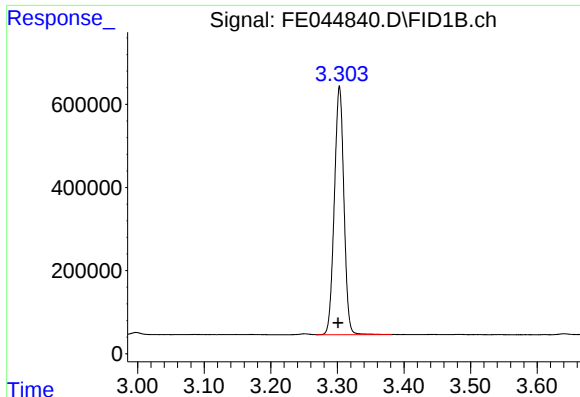
(m)=manual int.

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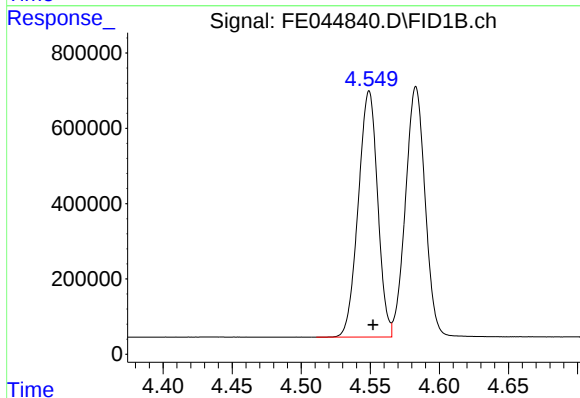
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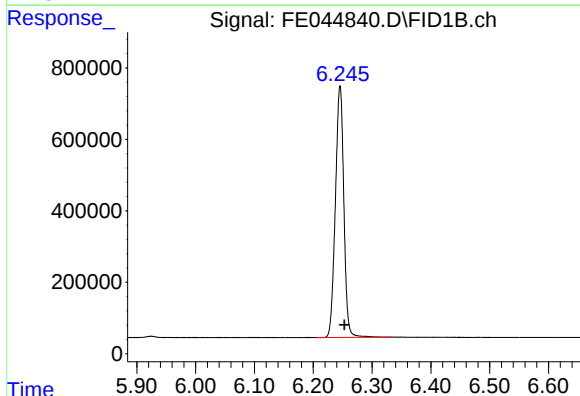
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 5961398
Conc: 35.54 ug/ml



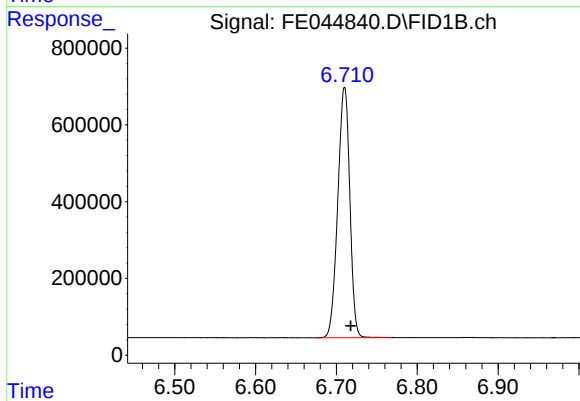
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 6379625
Conc: 37.45 ug/ml



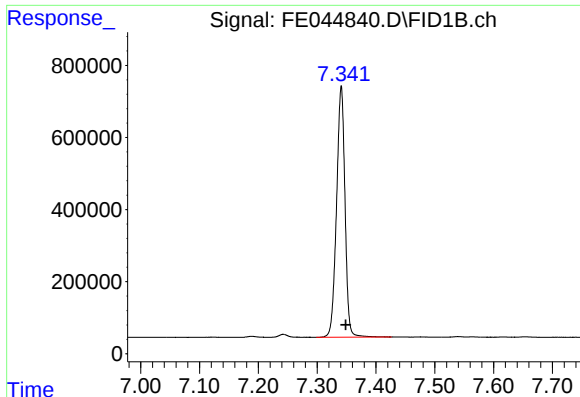
#3 A~Naphthalene (C11.7)

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 7027378
Conc: 37.96 ug/ml



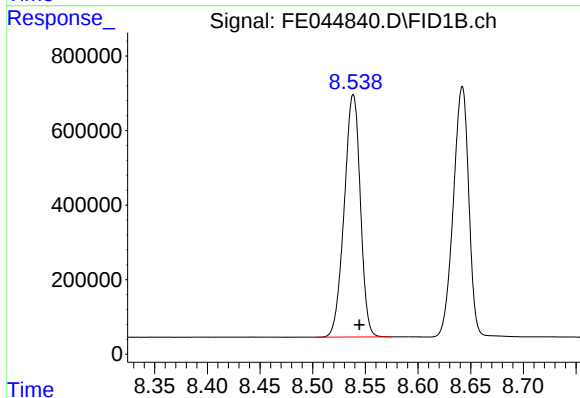
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 6754743
Conc: 39.13 ug/ml



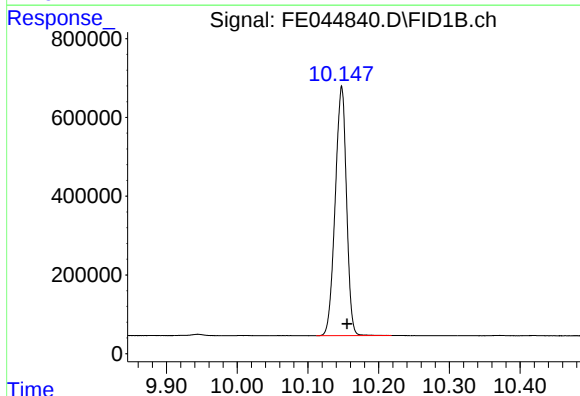
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 6957889
Conc: 38.57 ug/ml



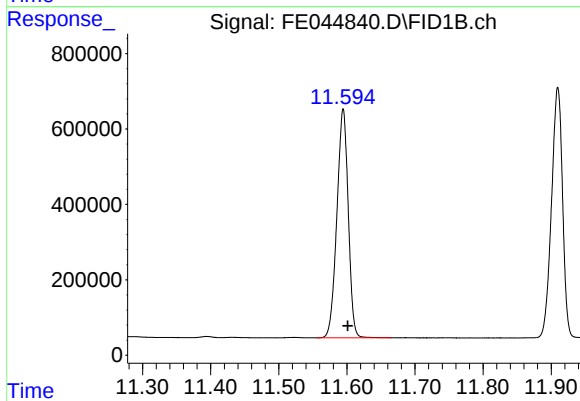
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 6933048
Conc: 40.43 ug/ml



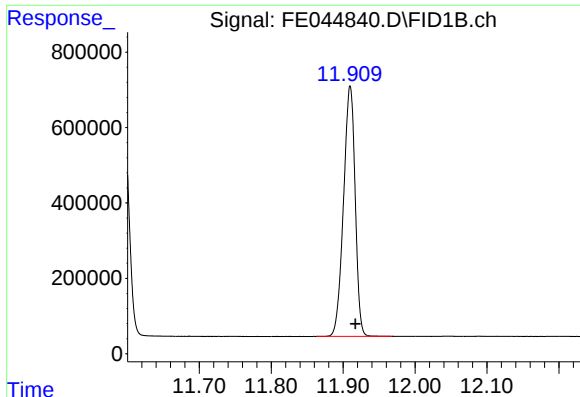
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 7029090
Conc: 40.20 ug/ml



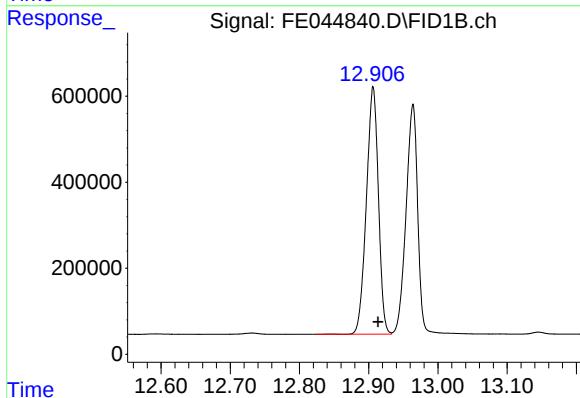
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.007 min
Response: 7028885
Conc: 40.30 ug/ml



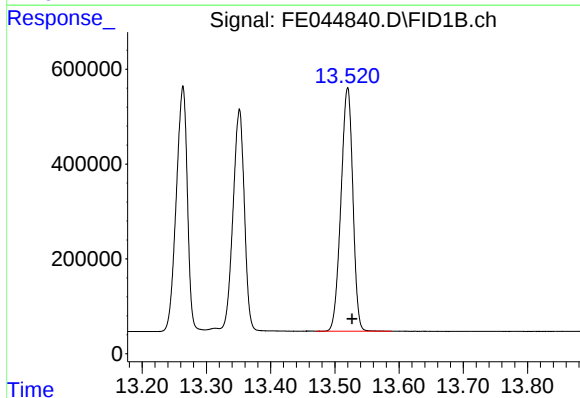
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 7471262
Conc: 37.27 ug/ml



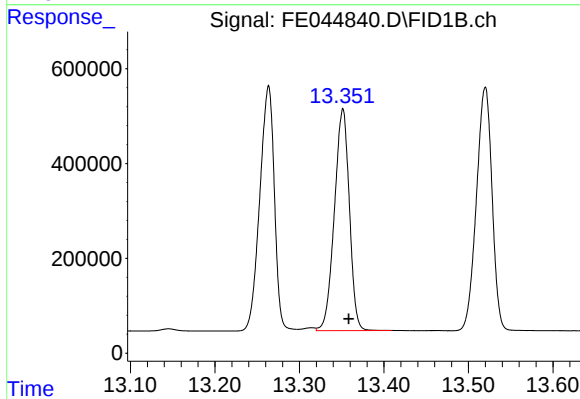
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.007 min
Response: 6943780
Conc: 41.57 ug/ml



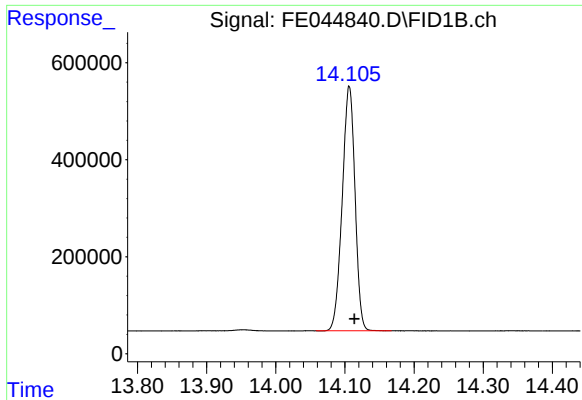
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 6602063
Conc: 40.50 ug/ml



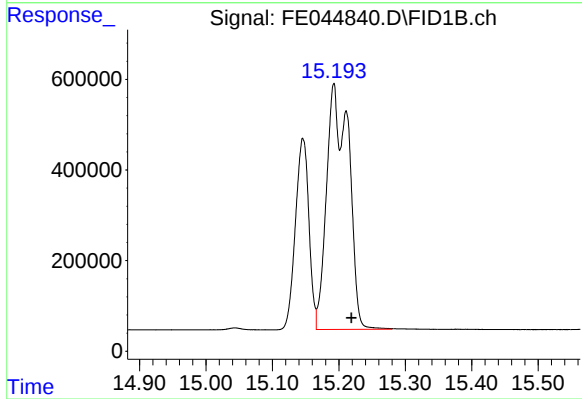
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.007 min
Response: 5758127
Conc: 38.91 ug/ml



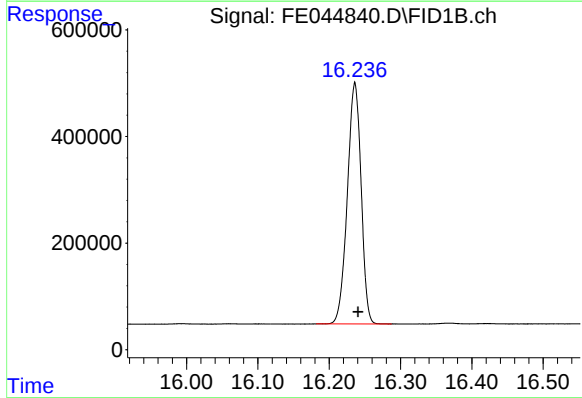
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 6484876
Conc: 40.54 ug/ml



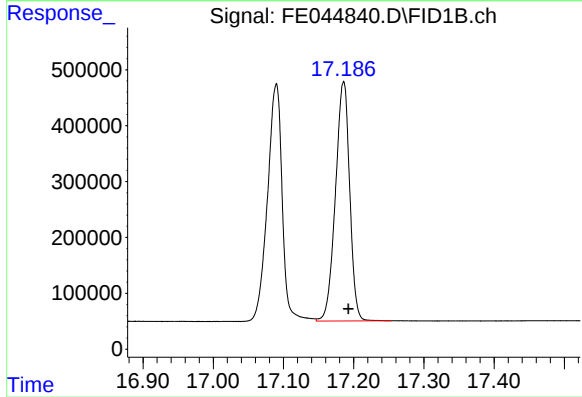
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.026 min
Response: 12499283
Conc: 80.54 ug/ml m



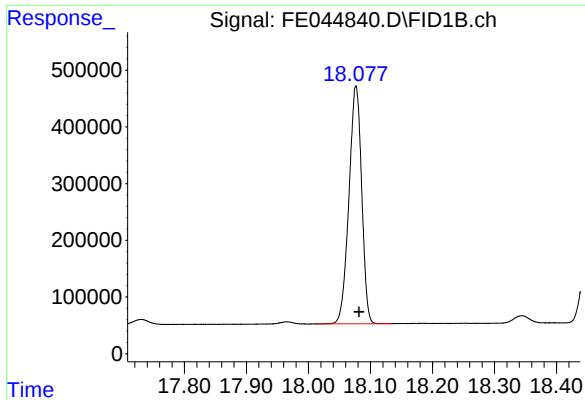
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 6071387
Conc: 40.44 ug/ml



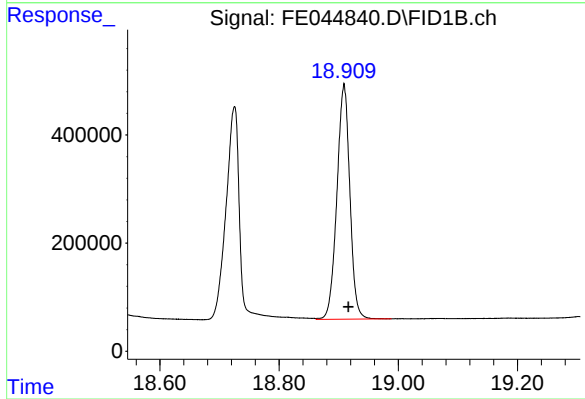
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.007 min
Response: 6036068
Conc: 41.11 ug/ml



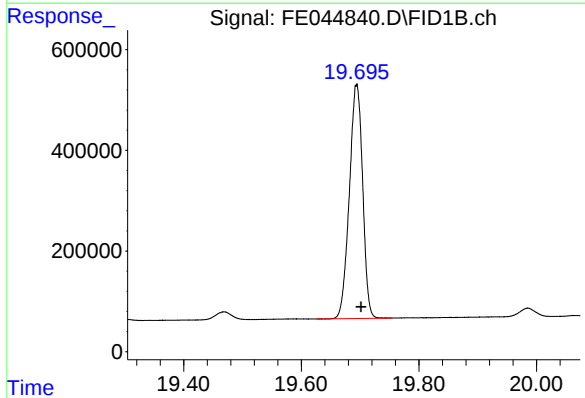
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.005 min
Response: 5976088
Conc: 40.18 ug/ml



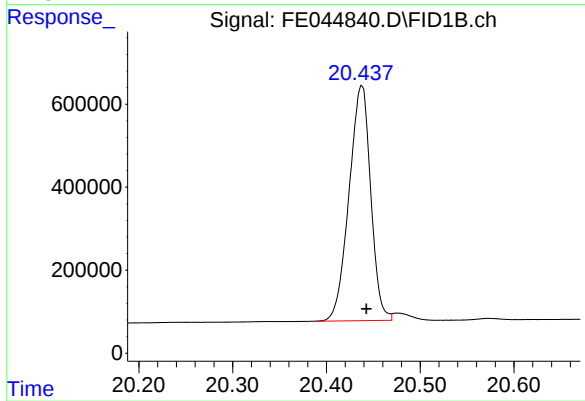
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.007 min
Response: 6561112
Conc: 43.71 ug/ml



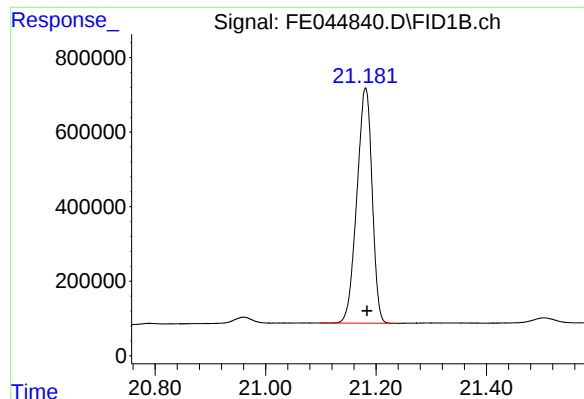
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.007 min
Response: 7305016
Conc: 49.07 ug/ml



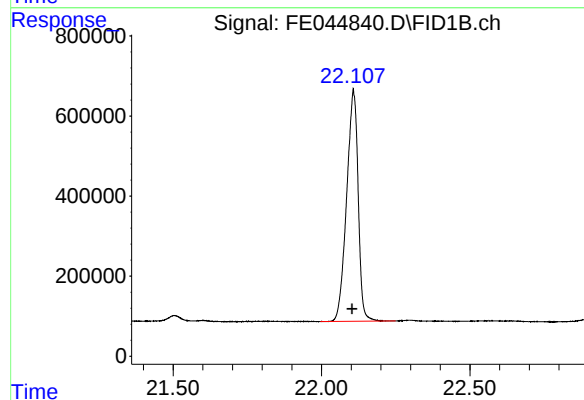
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.006 min
Response: 9096899
Conc: 59.17 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.003 min
Response: 12062631
Conc: 77.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.004 min
Response: 15567482
Conc: 93.15 ug/ml