

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044864.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 15:38
 Operator : YP\AJ
 Sample : PB156393BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:14:57 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)	11.912	8354211	41.674 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
12) S 1-chlorooctadecane (S...	13.353	6492068	43.870 ug/ml
Spiked Amount 50.000		Recovery =	87.74%
Target Compounds			
1) T n-Nonane (C9)	3.300	5292227	31.548 ug/ml
2) T n-Decane (C10)	4.547	5703151	33.479 ug/ml
3) T A~Naphthalene (C11.7)	6.245	6451950	34.853 ug/ml
4) T n-Dodecane (C12)	6.709	6228596	36.083 ug/ml
5) T A~2-methylnaphthalene...	7.341	6542985	36.271 ug/ml
6) T n-Tetradecane (C14)	8.539	6840376	39.891 ug/ml
7) T n-Hexadecane (C16)	10.148	7443751	42.568 ug/ml
8) T n-Octadecane (C18)	11.596	7614039	43.655 ug/ml
10) T n-Eicosane (C20)	12.908	7562602	45.277 ug/ml
11) T n-Heneicosane (C21)	13.520	7203000	44.187 ug/ml
13) T n-Docosane (C22)	14.108	7098514	44.379 ug/ml
14) T n-Tetracosane (C24)	15.198	13710461	88.343 ug/ml
15) T n-Hexacosane (C26)	16.240	6696040	44.600 ug/ml
16) T n-Octacosane (C28)	17.189	6696377	45.602 ug/ml
17) T n-Tricontane (C30)	18.082	6587116	44.289 ug/ml
18) T n-Dotriacontane (C32)	18.913	6735383	44.874 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6714886	45.107 ug/ml
20) T n-Hexatriacontane (C36)	20.441	6739617	43.838 ug/ml
21) T n-Octatriacontane (C38)	21.183	6855432	43.886 ug/ml
22) T n-Tetracontane (C40)	22.104	7181653	42.972 ug/ml

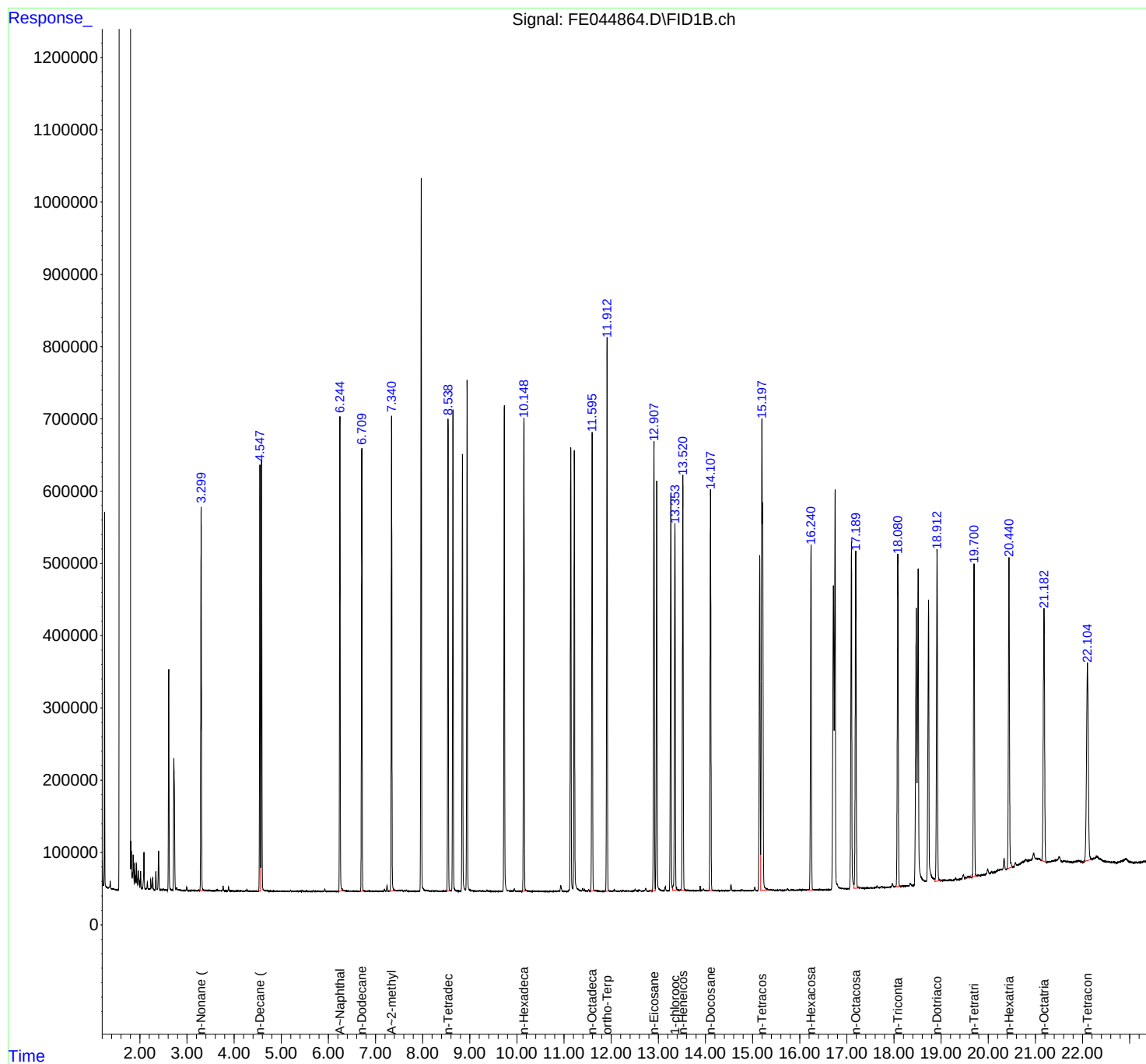
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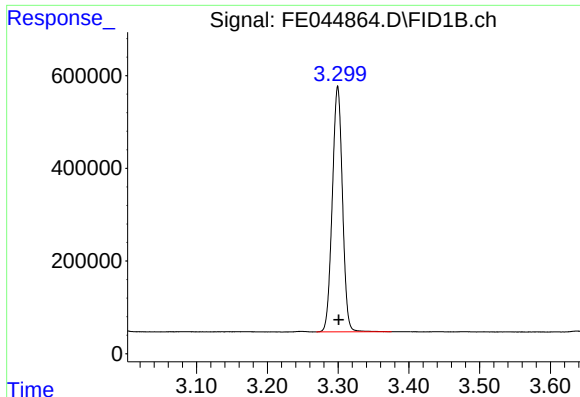
(m)=manual int.

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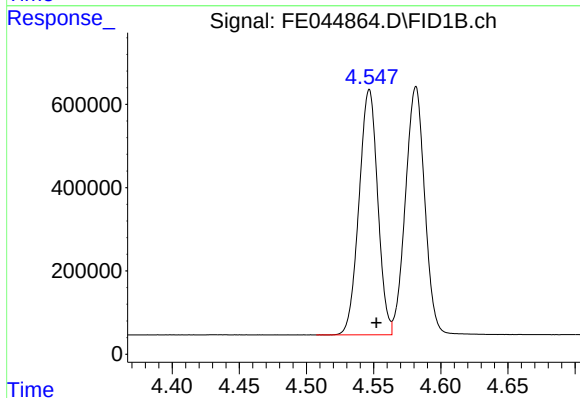
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





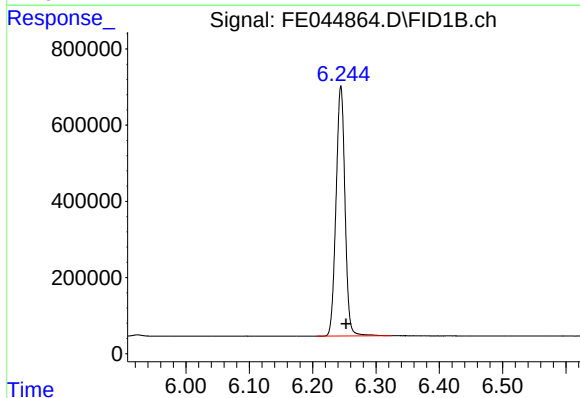
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 5292227
Conc: 31.55 ug/ml



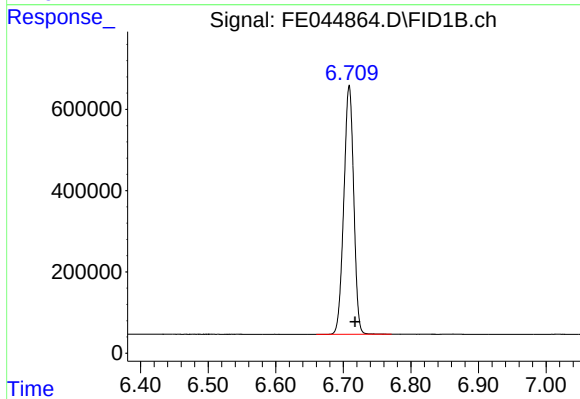
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 5703151
Conc: 33.48 ug/ml



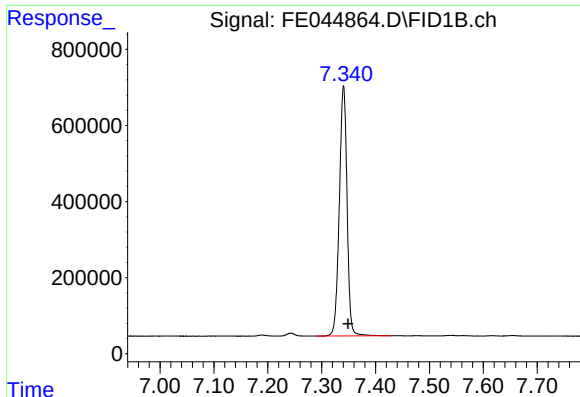
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 6451950
Conc: 34.85 ug/ml



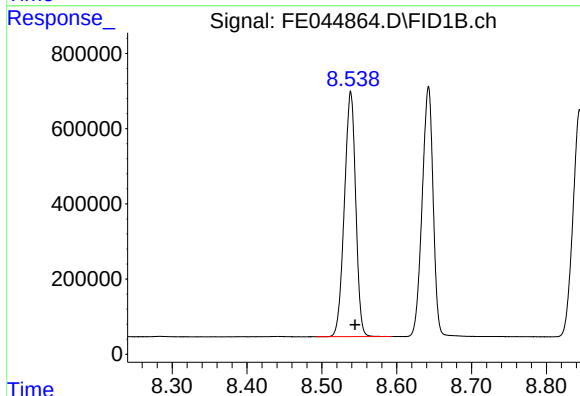
#4 n-Dodecane (C12)

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 6228596
Conc: 36.08 ug/ml



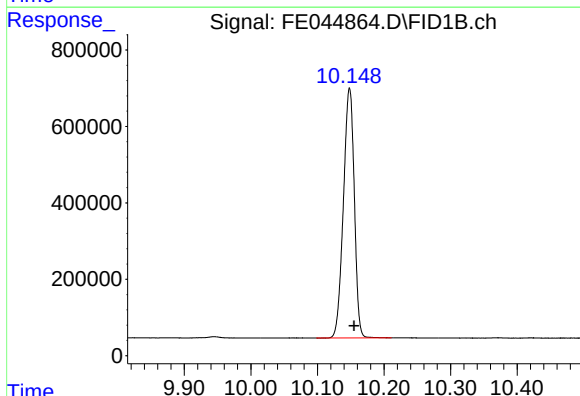
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 6542985
Conc: 36.27 ug/ml



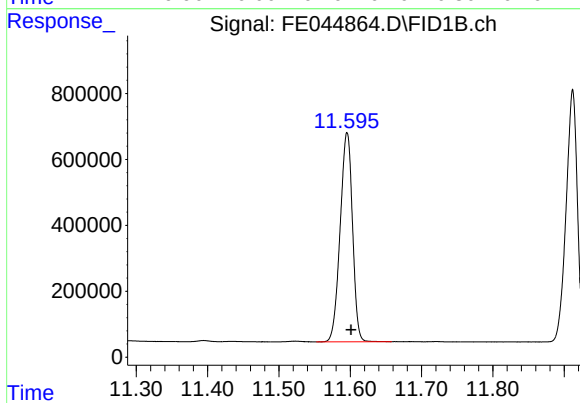
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 6840376
Conc: 39.89 ug/ml



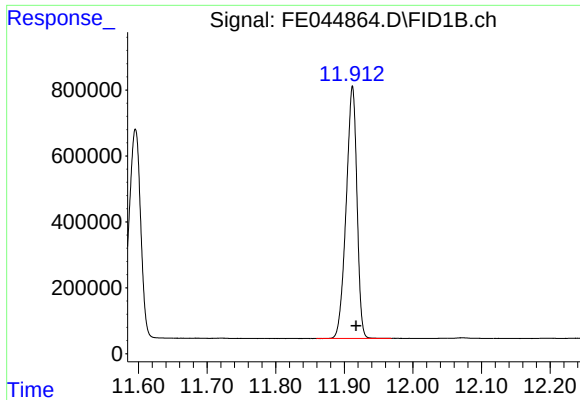
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 7443751
Conc: 42.57 ug/ml



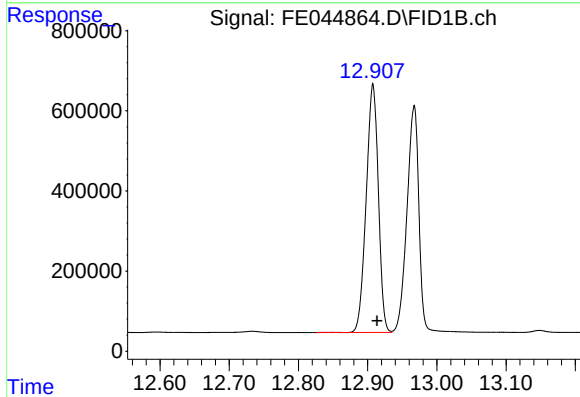
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: -0.005 min
Response: 7614039
Conc: 43.65 ug/ml



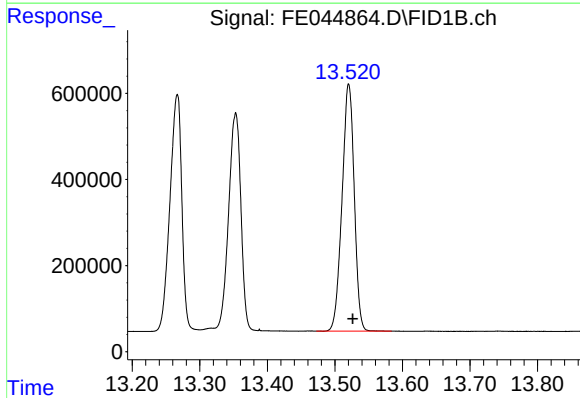
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 8354211
Conc: 41.67 ug/ml



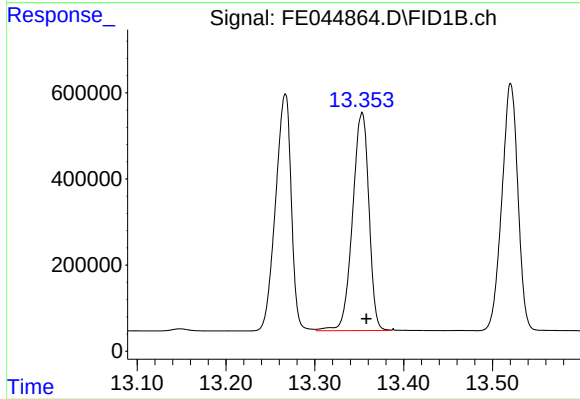
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.006 min
Response: 7562602
Conc: 45.28 ug/ml



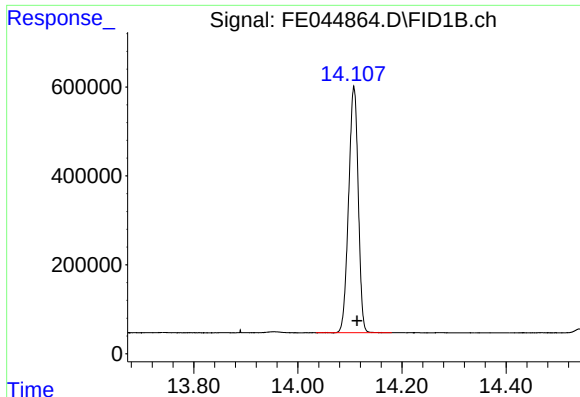
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.006 min
Response: 7203000
Conc: 44.19 ug/ml



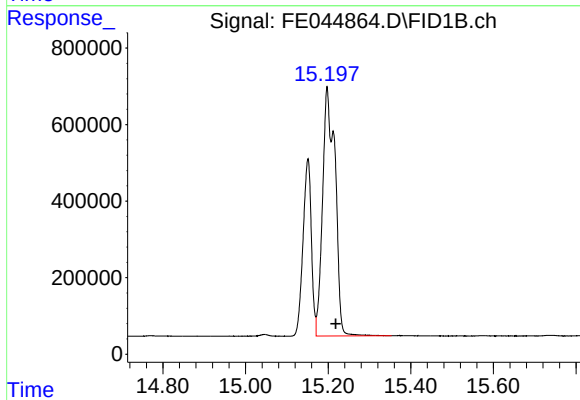
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.005 min
Response: 6492068
Conc: 43.87 ug/ml



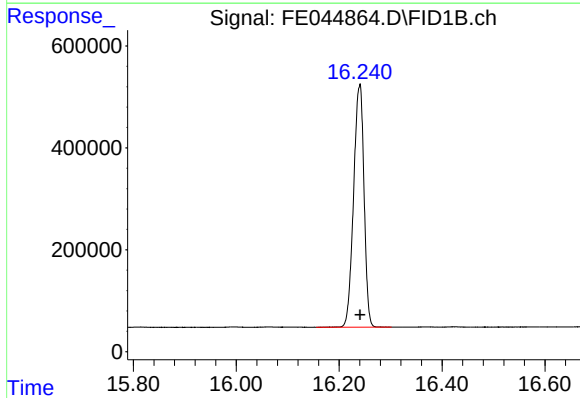
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: -0.006 min
Response: 7098514
Conc: 44.38 ug/ml



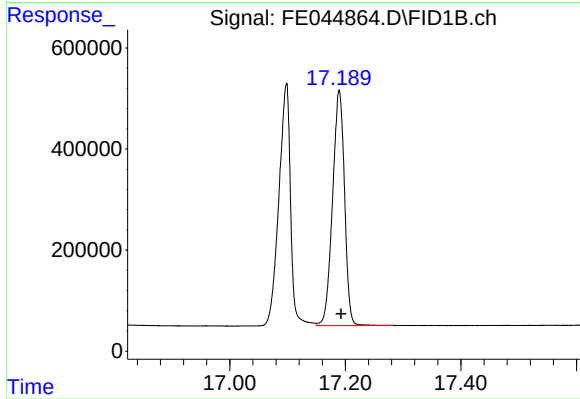
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 13710461
Conc: 88.34 ug/ml



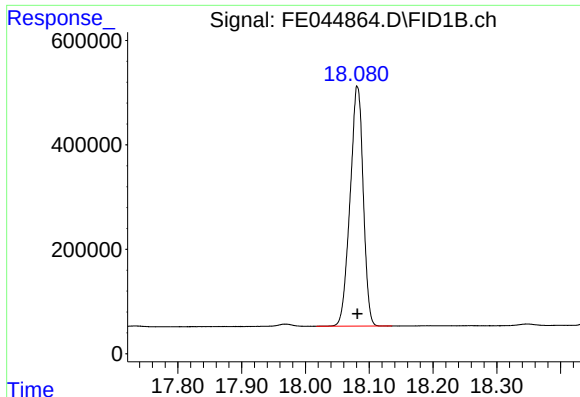
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 6696040
Conc: 44.60 ug/ml



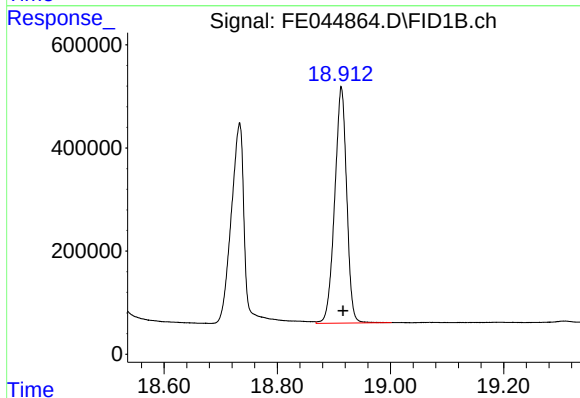
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 6696377
Conc: 45.60 ug/ml



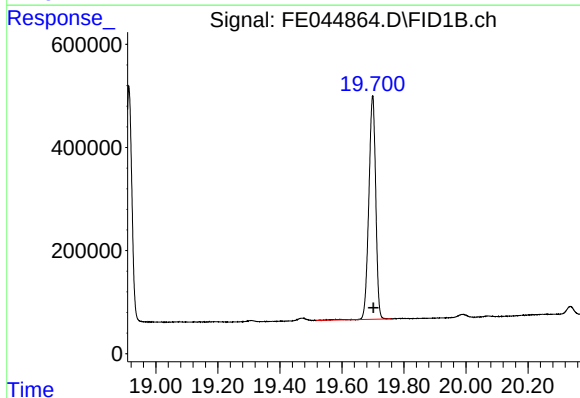
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 6587116
Conc: 44.29 ug/ml



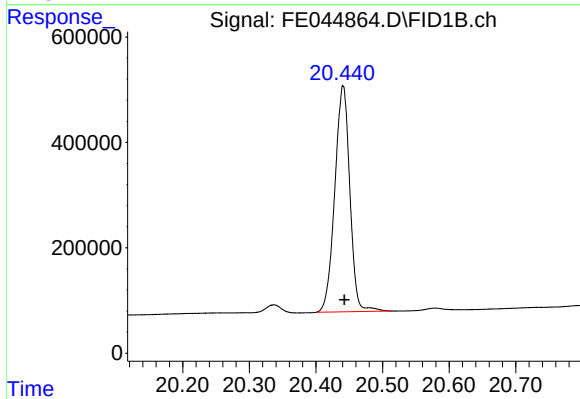
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.003 min
Response: 6735383
Conc: 44.87 ug/ml



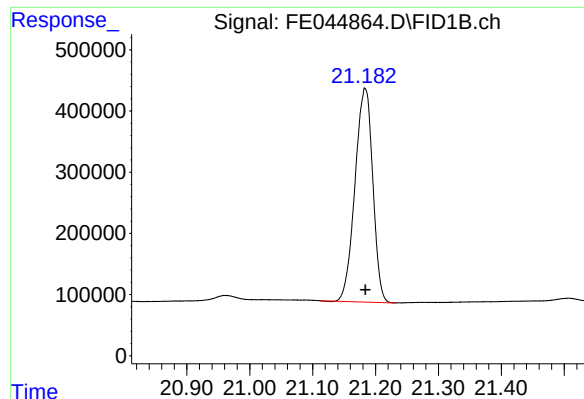
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.002 min
Response: 6714886
Conc: 45.11 ug/ml



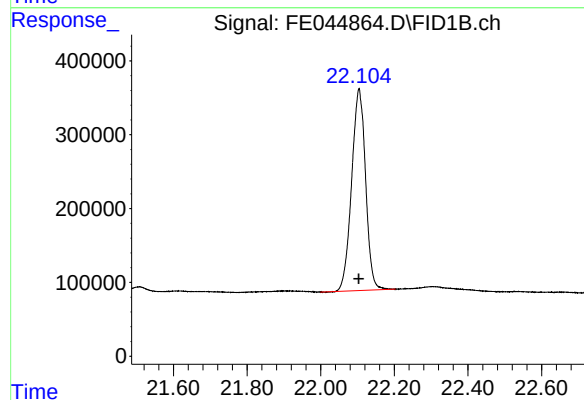
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 6739617
Conc: 43.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 6855432
Conc: 43.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.000 min
Response: 7181653
Conc: 42.97 ug/ml