

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045654.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 14:37
 Operator : YP\AJ
 Sample : PB157564BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 16:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	9047797	43.267 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
12) S 1-chlorooctadecane (S...	13.304	6900309	43.854 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	3.258	5863306	36.975 ug/ml
2) T n-Decane (C10)	4.504	6232259	38.919 ug/ml
3) T A~Naphthalene (C11.7)	6.200	7179327	41.214 ug/ml
4) T n-Dodecane (C12)	6.666	6702419	41.494 ug/ml
5) T A~2-methylnaphthalene...	7.295	7260981	42.757 ug/ml
6) T n-Tetradecane (C14)	8.494	7237002	45.112 ug/ml
7) T n-Hexadecane (C16)	10.102	7739177	46.736 ug/ml
8) T n-Octadecane (C18)	11.549	8031008	46.842 ug/ml
10) T n-Eicosane (C20)	12.860	8114449	46.899 ug/ml
11) T n-Heneicosane (C21)	13.472	7747895	45.038 ug/ml
13) T n-Docosane (C22)	14.059	7679122	44.537 ug/ml
14) T n-Tetracosane (C24)	15.162	5982854	34.270 ug/ml
15) T n-Hexacosane (C26)	16.189	7255713	41.663 ug/ml
16) T n-Octacosane (C28)	17.138	7079741	40.963 ug/ml
17) T n-Tricontane (C30)	18.031	6924903	39.583 ug/ml
18) T n-Dotriacontane (C32)	18.862	6779481	37.161 ug/ml
19) T n-Tetratriacontane (C34)	19.648	6654707	40.105 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6626466	41.745 ug/ml
21) T n-Octatriacontane (C38)	21.126	6578708	41.951 ug/ml
22) T n-Tetracontane (C40)	22.027	6782928	47.728 ug/ml

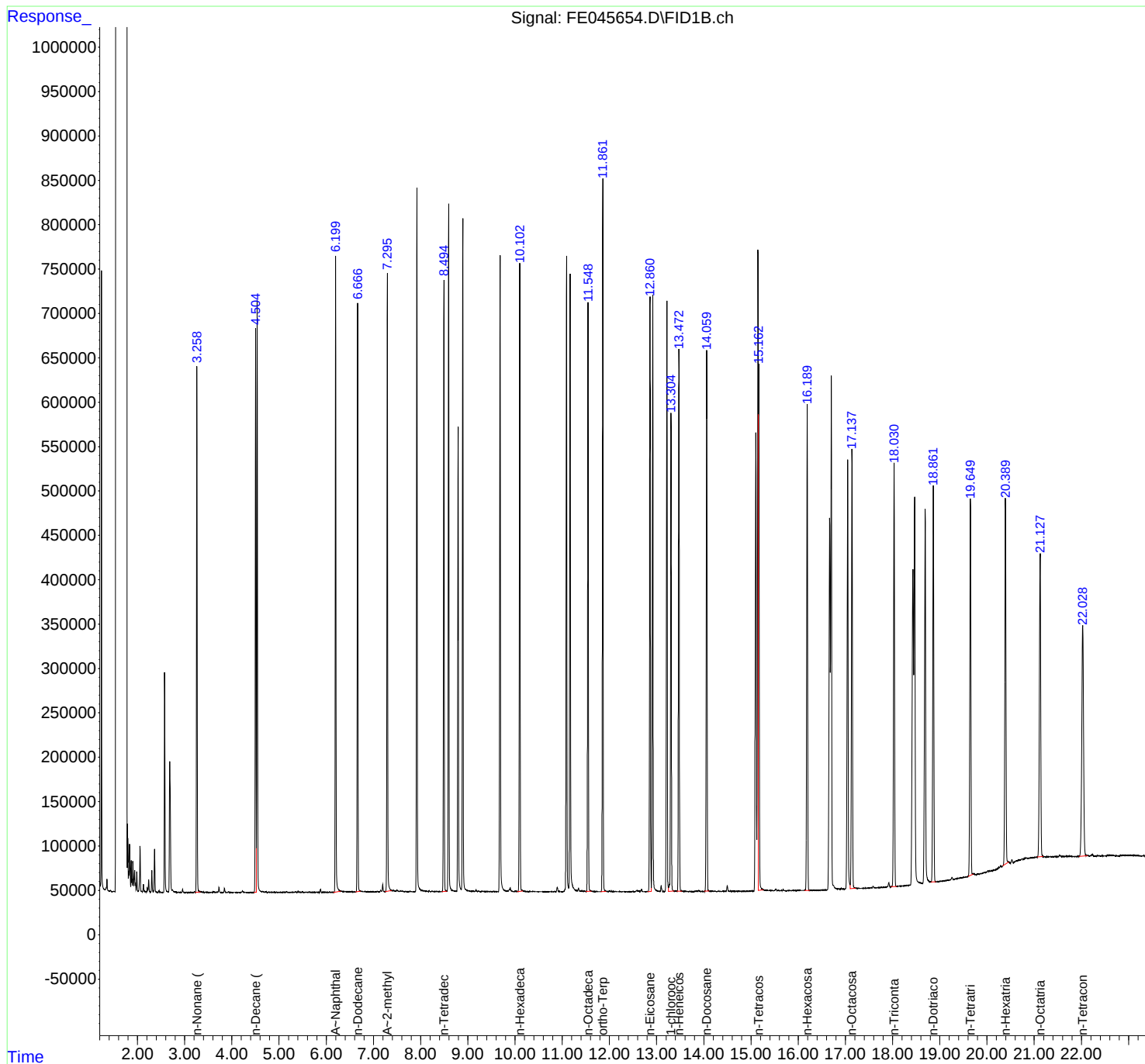
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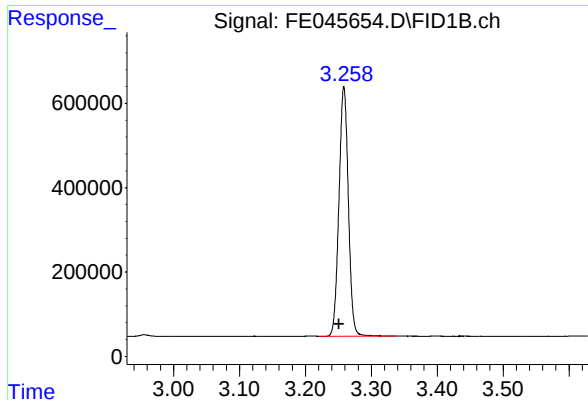
(m)=manual int.

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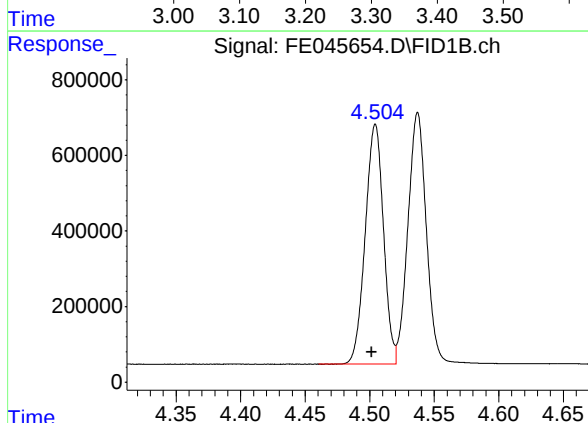
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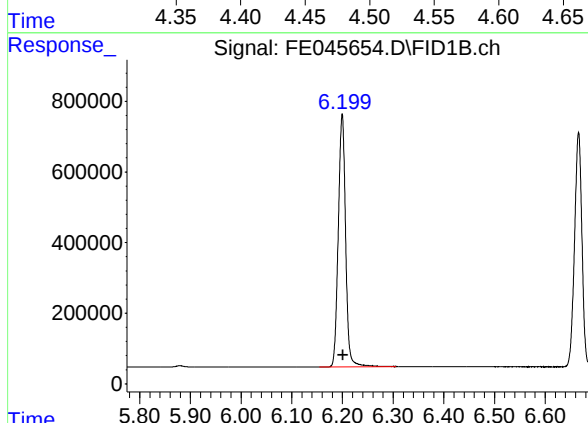
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: 0.007 min
Response: 5863306
Conc: 36.97 ug/ml



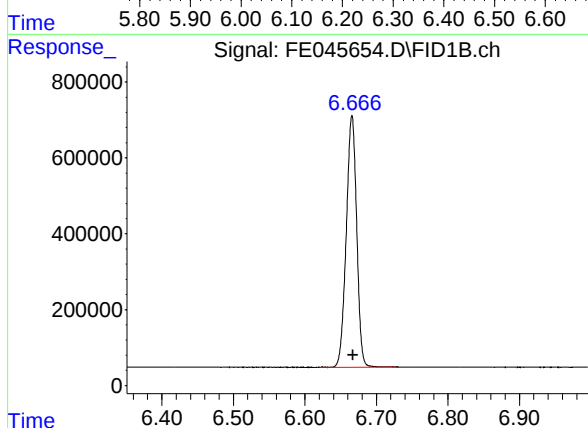
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6232259
Conc: 38.92 ug/ml



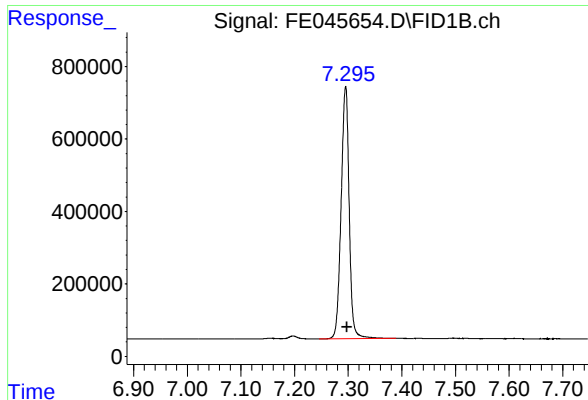
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 7179327
Conc: 41.21 ug/ml



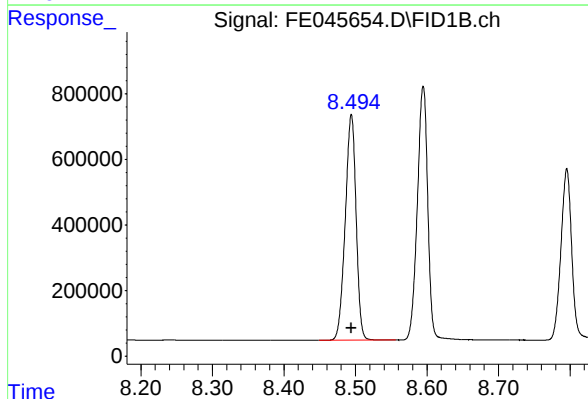
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 6702419
Conc: 41.49 ug/ml



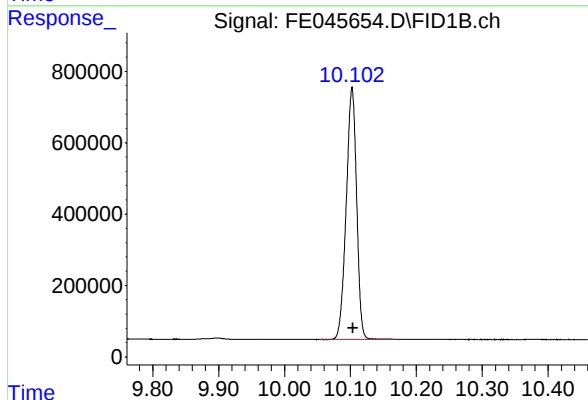
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 7260981
Conc: 42.76 ug/ml



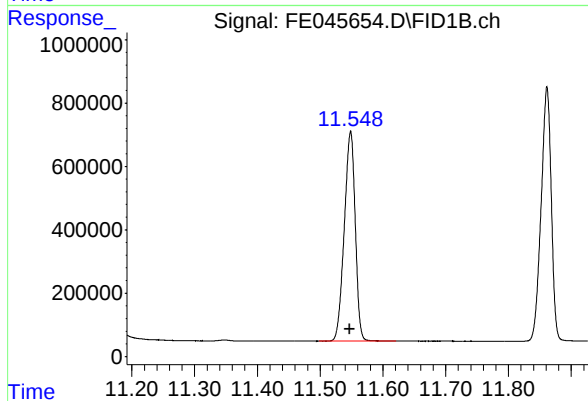
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7237002
Conc: 45.11 ug/ml



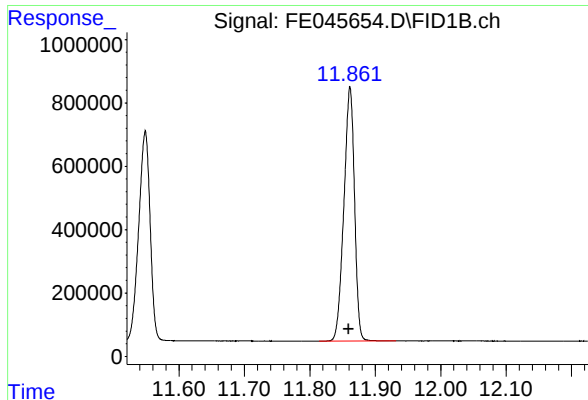
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.001 min
Response: 7739177
Conc: 46.74 ug/ml



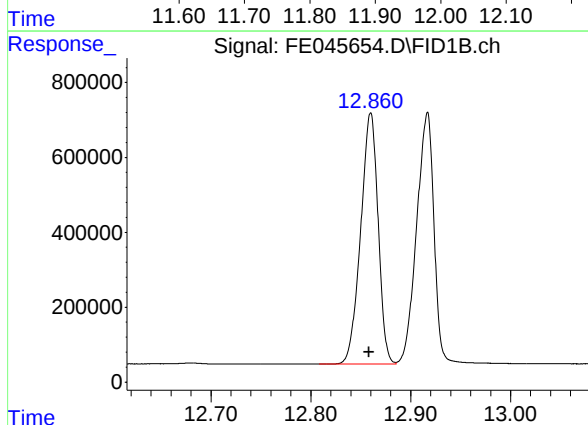
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 8031008
Conc: 46.84 ug/ml



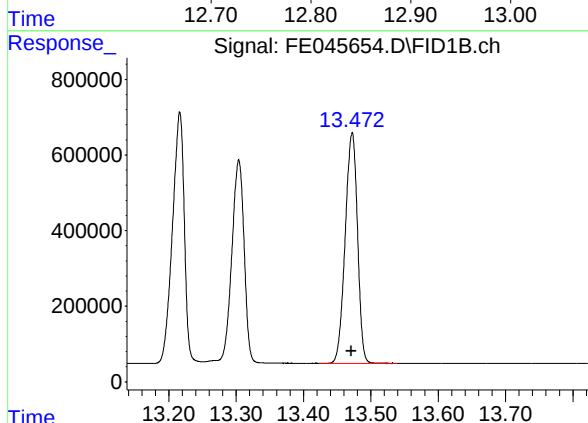
#9 ortho-Terphenyl (SURR)

R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 9047797
Conc: 43.27 ug/ml



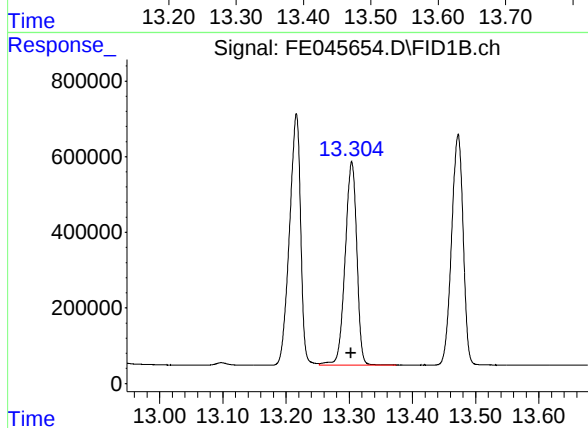
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 8114449
Conc: 46.90 ug/ml



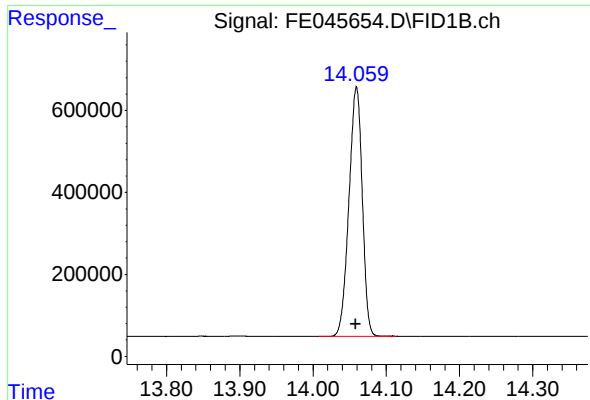
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.001 min
Response: 7747895
Conc: 45.04 ug/ml



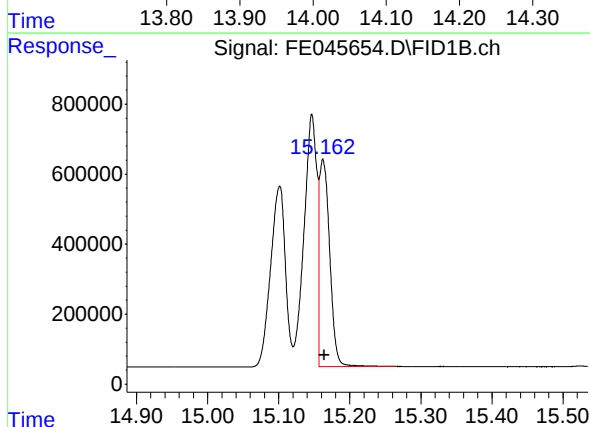
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 6900309
Conc: 43.85 ug/ml



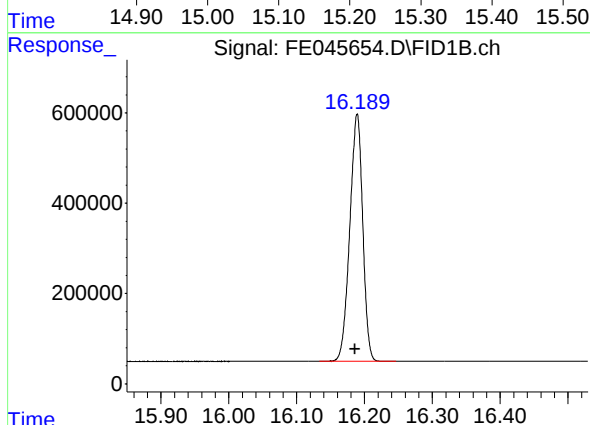
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: 0.001 min
Response: 7679122
Conc: 44.54 ug/ml



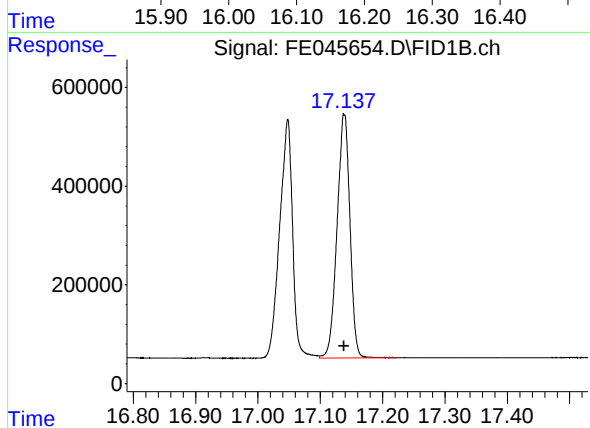
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 5982854
Conc: 34.27 ug/ml



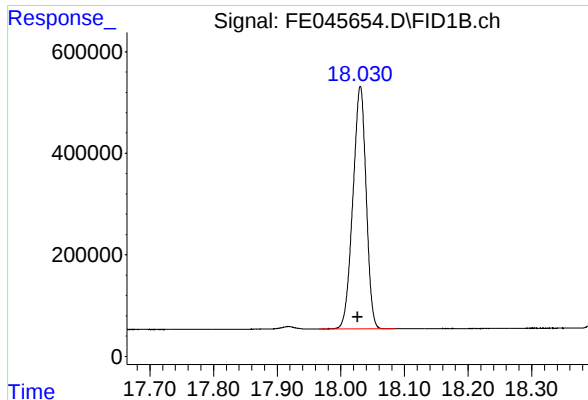
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.003 min
Response: 7255713
Conc: 41.66 ug/ml



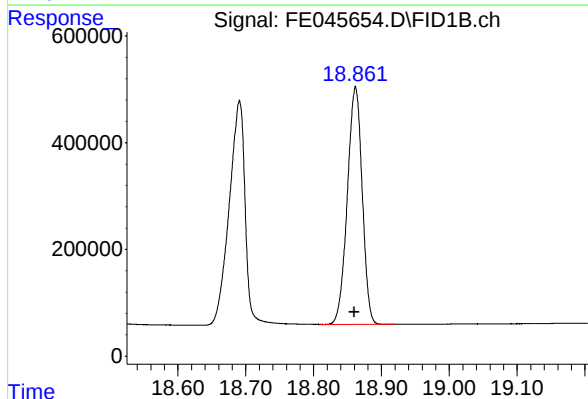
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 7079741
Conc: 40.96 ug/ml



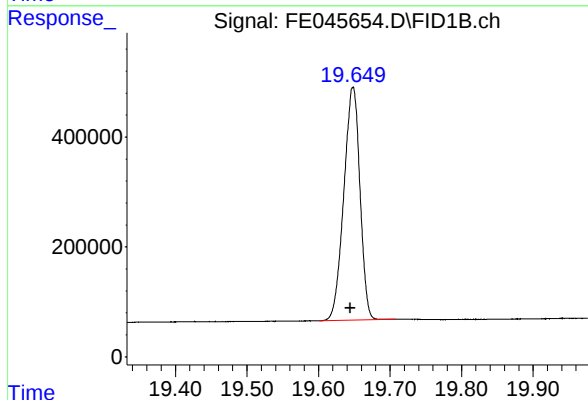
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 6924903
Conc: 39.58 ug/ml



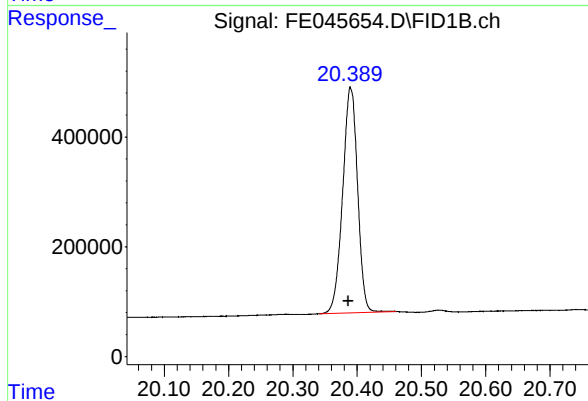
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.002 min
Response: 6779481
Conc: 37.16 ug/ml



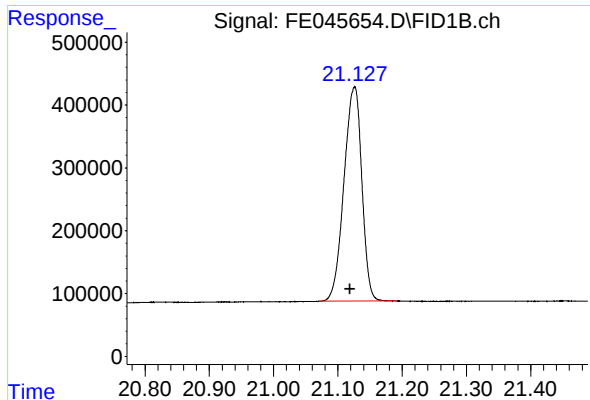
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.004 min
Response: 6654707
Conc: 40.11 ug/ml



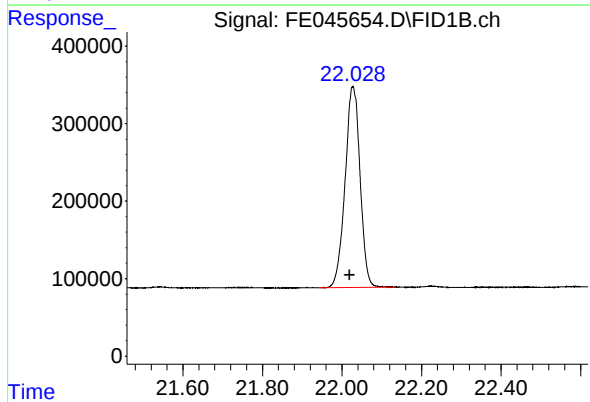
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.004 min
Response: 6626466
Conc: 41.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 6578708
Conc: 41.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.008 min
Response: 6782928
Conc: 47.73 ug/ml