

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038557.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2022 16:13
 Operator : YP\AJ
 Sample : PB148805BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:47:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.962	7230266	42.019 ug/ml
Spiked Amount 50.000		Recovery =	84.04%
12) S 1-chlorooctadecane (S...	13.394	5752803	42.021 ug/ml
Spiked Amount 50.000		Recovery =	84.04%
Target Compounds			
1) T n-Nonane (C9)	3.368	5327761	34.593 ug/ml
2) T n-Decane (C10)	4.612	5705119	36.755 ug/mlm
3) T A~Naphthalene (C11.7)	6.309	6646169	39.245 ug/ml
4) T n-Dodecane (C12)	6.769	6330059	40.521 ug/ml
5) T A~2-methylnaphthalene...	7.403	6679909	39.860 ug/ml
6) T n-Tetradecane (C14)	8.596	6729041	43.028 ug/ml
7) T n-Hexadecane (C16)	10.201	7140700	45.197 ug/ml
8) T n-Octadecane (C18)	11.643	7293321	45.532 ug/ml
10) T n-Eicosane (C20)	12.951	7003040	43.463 ug/ml
11) T n-Heneicosane (C21)	13.561	6875903	42.566 ug/ml
13) T n-Docosane (C22)	14.146	6847624	42.416 ug/ml
14) T n-Tetracosane (C24)	15.235	13129925	81.858 ug/ml
15) T n-Hexacosane (C26)	16.269	6569195	41.358 ug/ml
16) T n-Octacosane (C28)	17.216	6521773	41.569 ug/ml
17) T n-Tricontane (C30)	18.103	6280079	39.359 ug/mlm
18) T n-Dotriacontane (C32)	18.933	6360504	40.341 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6316821	42.848 ug/mlm
20) T n-Hexatriacontane (C36)	20.454	6049445	42.338 ug/ml
21) T n-Octatriacontane (C38)	21.195	6266475	46.396 ug/ml
22) T n-Tetracontane (C40)	22.119	6530152	51.732 ug/ml

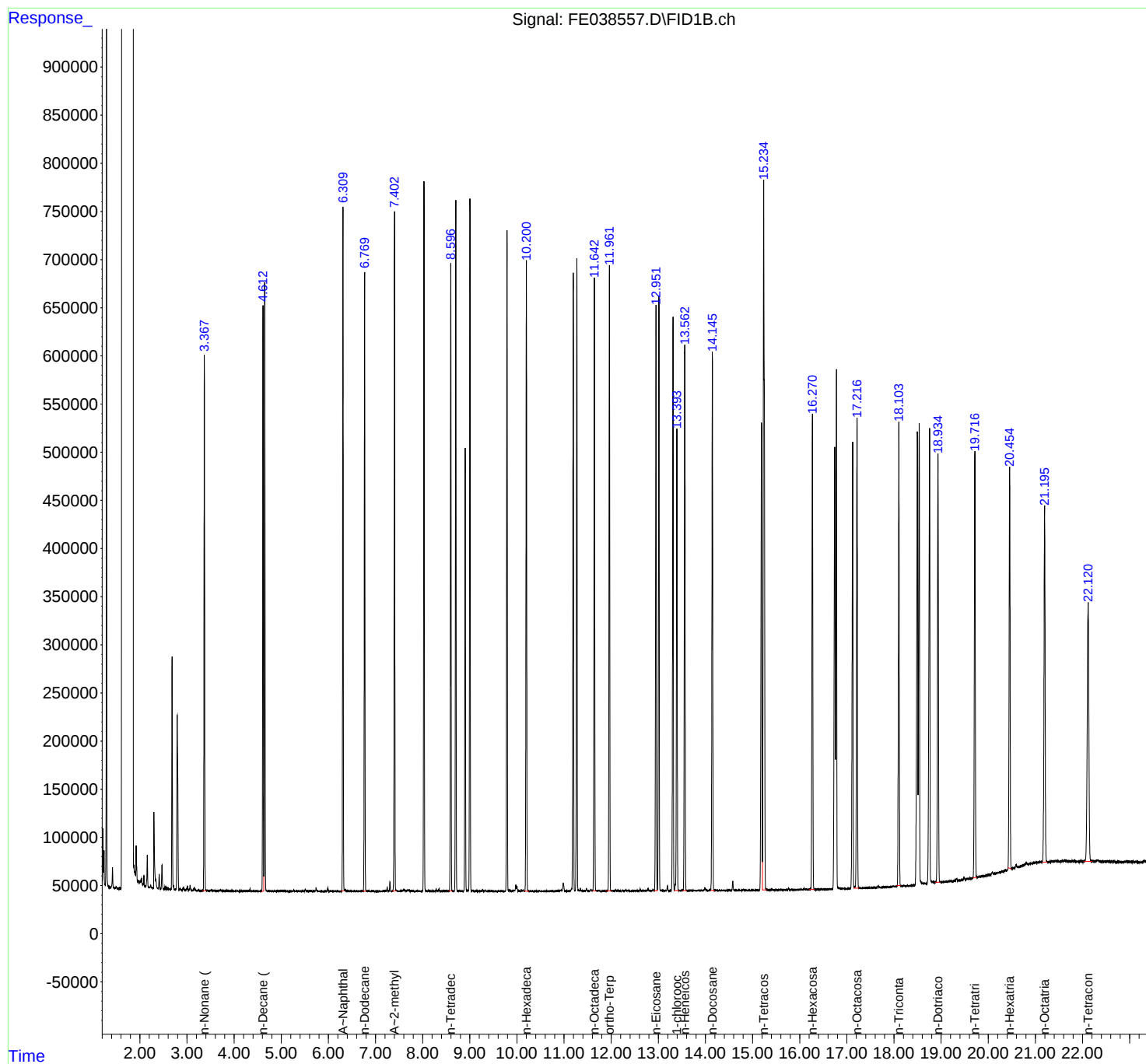
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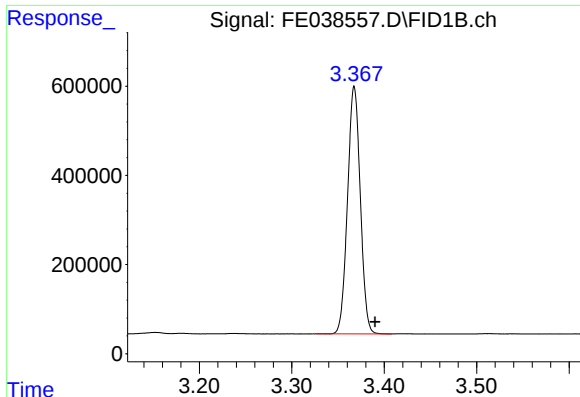
(m)=manual int.

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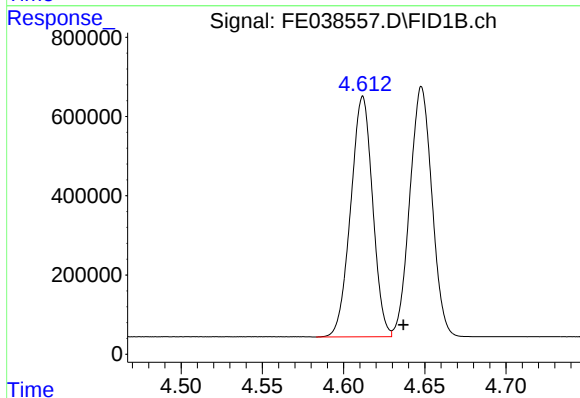
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





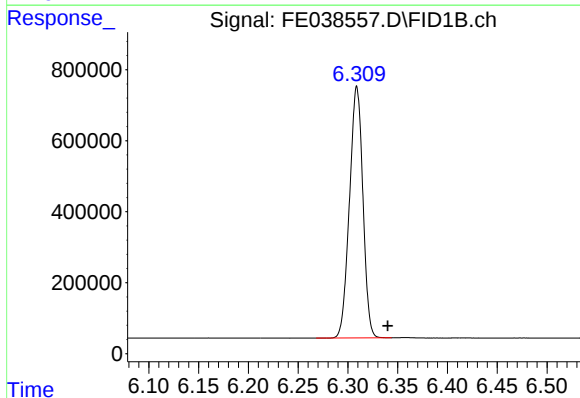
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 5327761
Conc: 34.59 ug/ml



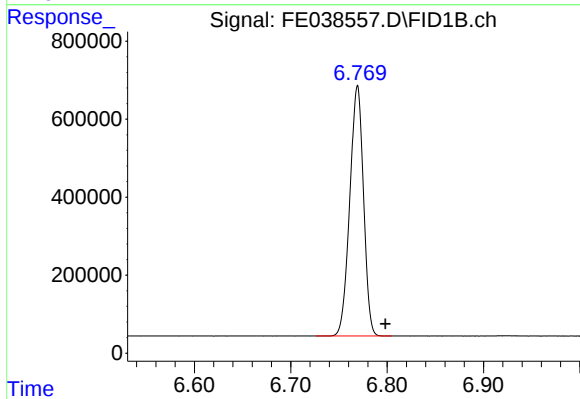
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.025 min
Response: 5705119
Conc: 36.75 ug/ml m



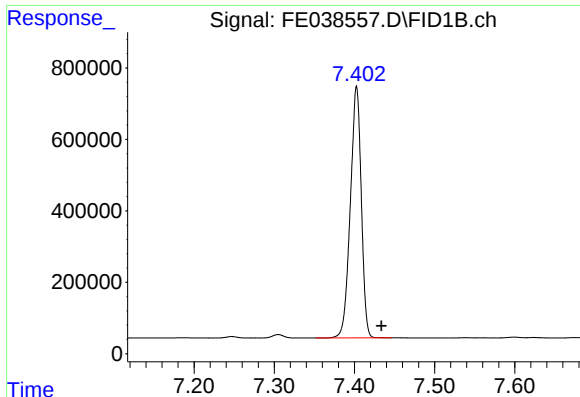
#3 A~Naphthalene (C11.7)

R.T.: 6.309 min
Delta R.T.: -0.031 min
Response: 6646169
Conc: 39.24 ug/ml



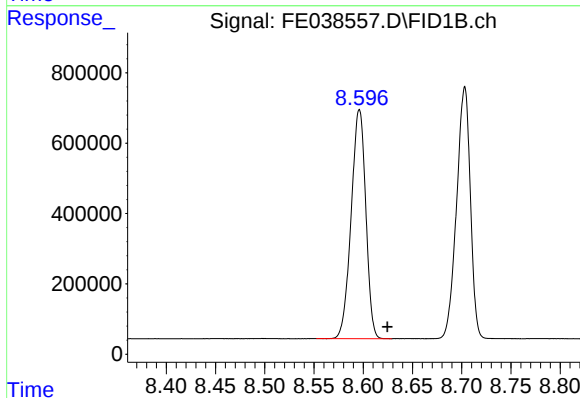
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.029 min
Response: 6330059
Conc: 40.52 ug/ml



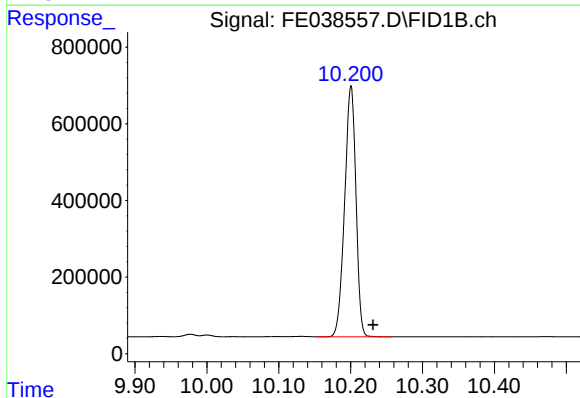
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.031 min
Response: 6679909
Conc: 39.86 ug/ml



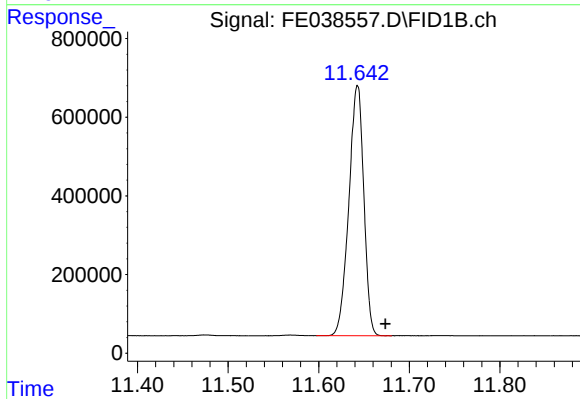
#6 n-Tetradecane (C14)

R.T.: 8.596 min
Delta R.T.: -0.028 min
Response: 6729041
Conc: 43.03 ug/ml



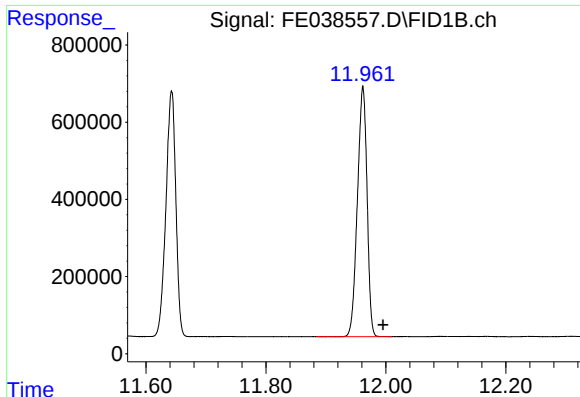
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.030 min
Response: 7140700
Conc: 45.20 ug/ml



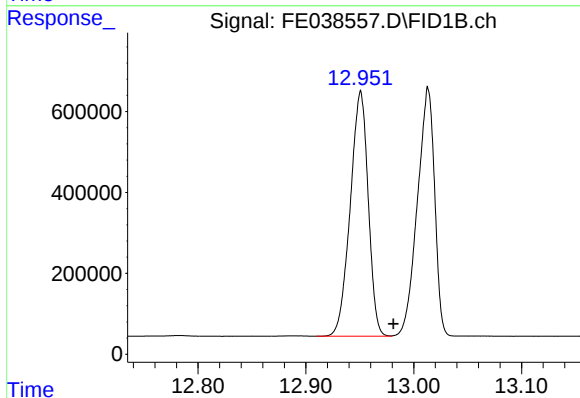
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: -0.030 min
Response: 7293321
Conc: 45.53 ug/ml



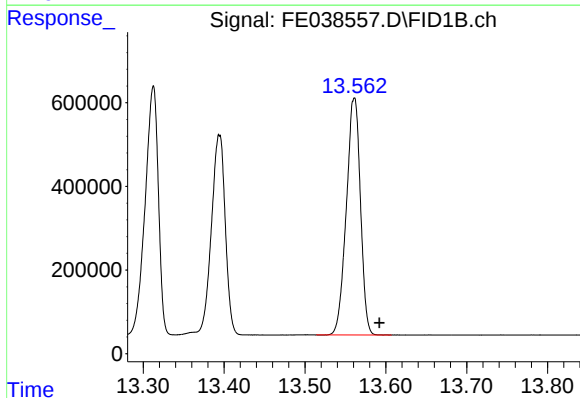
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.034 min
Response: 7230266
Conc: 42.02 ug/ml



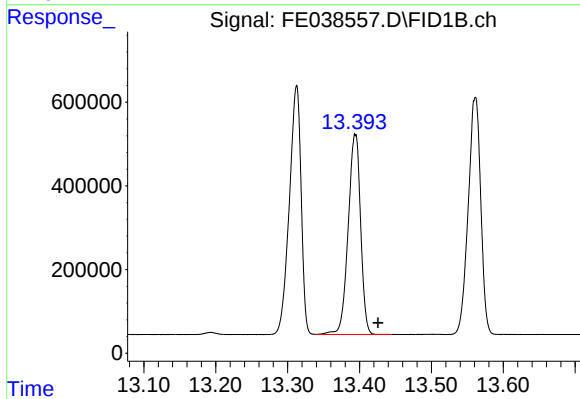
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.030 min
Response: 7003040
Conc: 43.46 ug/ml



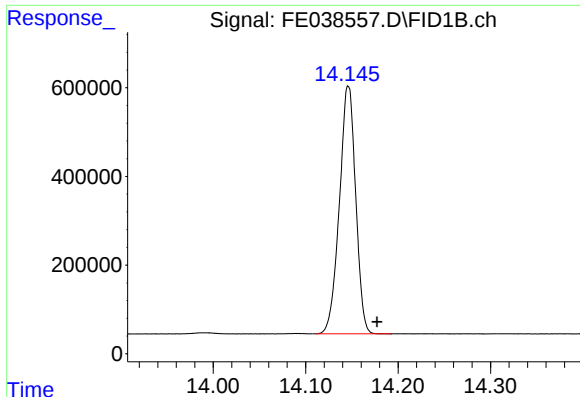
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.031 min
Response: 6875903
Conc: 42.57 ug/ml



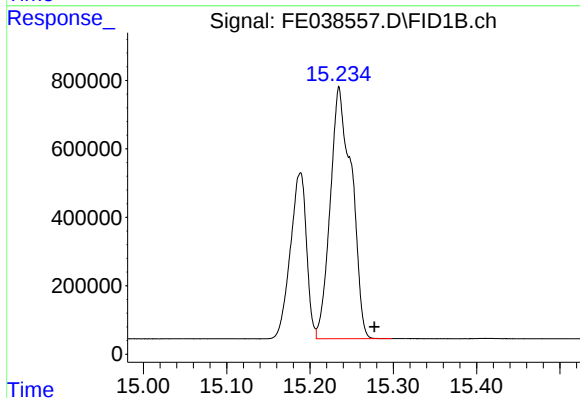
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.031 min
Response: 5752803
Conc: 42.02 ug/ml



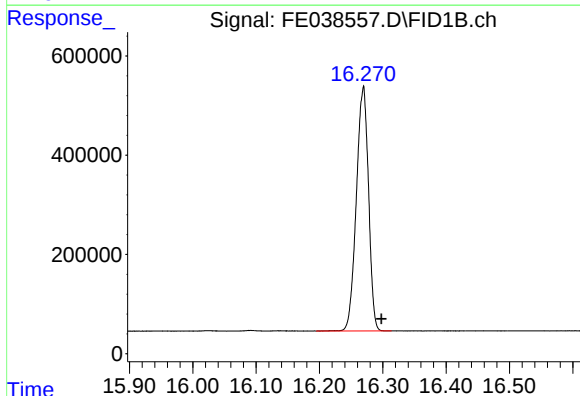
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: -0.031 min
Response: 6847624
Conc: 42.42 ug/ml



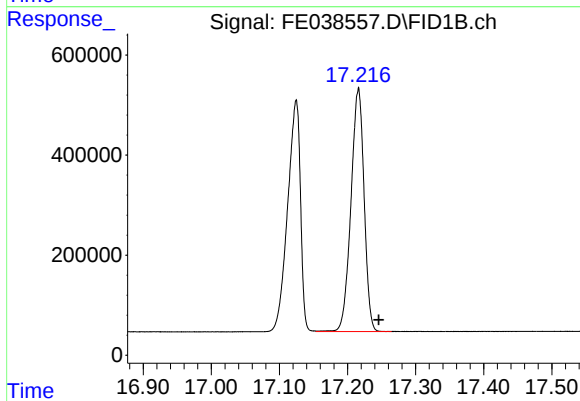
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.042 min
Response: 13129925
Conc: 81.86 ug/ml



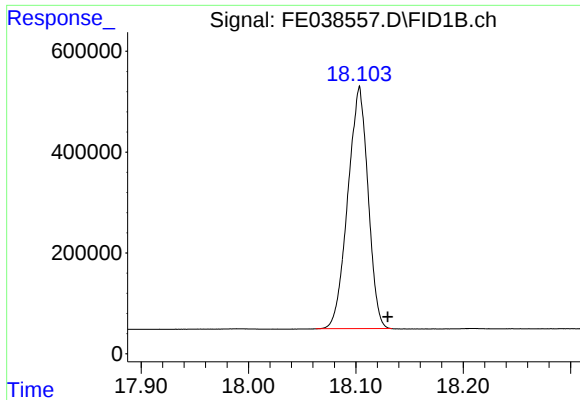
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.029 min
Response: 6569195
Conc: 41.36 ug/ml



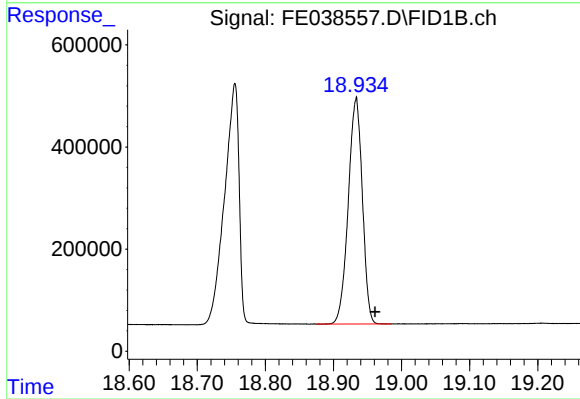
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.030 min
Response: 6521773
Conc: 41.57 ug/ml



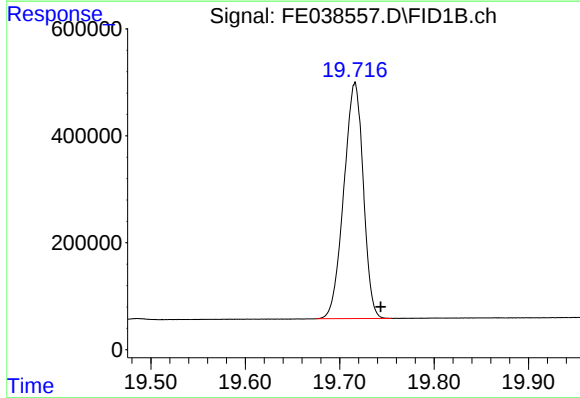
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: -0.026 min
Response: 6280079
Conc: 39.36 ug/ml m



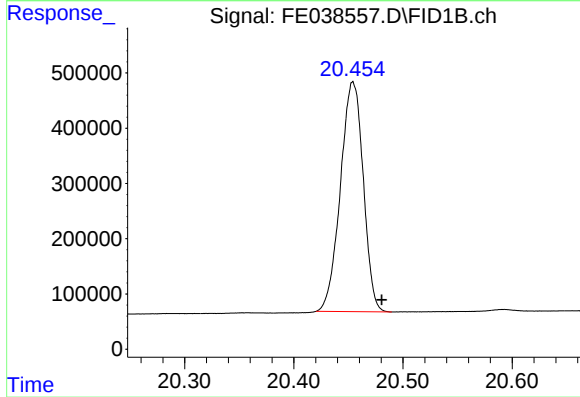
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.028 min
Response: 6360504
Conc: 40.34 ug/ml



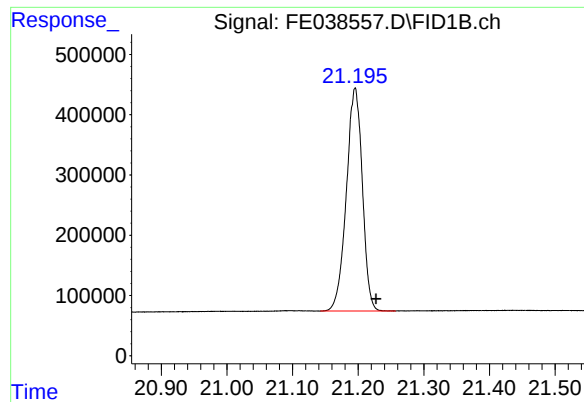
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.027 min
Response: 6316821
Conc: 42.85 ug/ml m



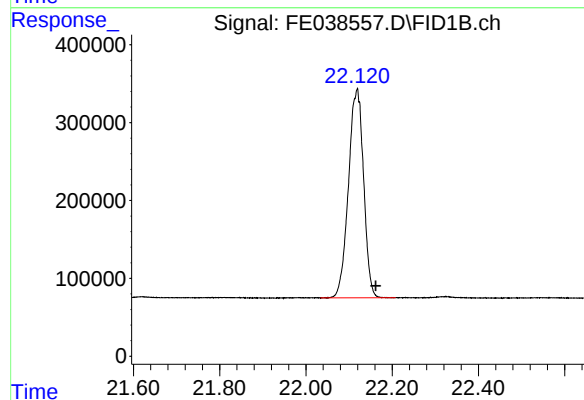
#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.026 min
Response: 6049445
Conc: 42.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.032 min
Response: 6266475
Conc: 46.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.043 min
Response: 6530152
Conc: 51.73 ug/ml