

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046179.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 15:59
 Operator : YP\AJ
 Sample : P1097-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:47:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.833	6530831	35.938 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
12) S 1-chlorooctadecane (S...	13.276	5534997	41.426 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
Target Compounds			
1) T n-Nonane (C9)	3.220	4547539	29.714 ug/ml
2) T n-Decane (C10)	4.470	5084464	32.761 ug/ml
3) T A~Naphthalene (C11.7)	6.171	6073142	36.518 ug/ml
4) T n-Dodecane (C12)	6.635	5557581	35.594 ug/ml
5) T A~2-methylnaphthalene...	7.267	6093835	38.275 ug/ml
6) T n-Tetradecane (C14)	8.464	5847419	37.538 ug/ml
7) T n-Hexadecane (C16)	10.073	6451416	40.740 ug/ml
8) T n-Octadecane (C18)	11.518	6771107	43.021 ug/ml
10) T n-Eicosane (C20)	12.830	6901685	45.623 ug/ml
11) T n-Heneicosane (C21)	13.443	6612239	44.966 ug/ml
13) T n-Docosane (C22)	14.030	6510164	44.538 ug/ml
14) T n-Tetracosane (C24)	15.134	14768898	101.831 ug/ml
15) T n-Hexacosane (C26)	16.161	6141168	42.835 ug/ml
16) T n-Octacosane (C28)	17.112	7631334	53.210 ug/mlm
17) T n-Tricontane (C30)	18.004	5970502	40.168 ug/ml
18) T n-Dotriacontane (C32)	18.837	6925565	46.306 ug/mlm
19) T n-Tetratriacontane (C34)	19.623	6061878	42.315 ug/ml
20) T n-Hexatriacontane (C36)	20.368	5865744	40.231 ug/ml
21) T n-Octatriacontane (C38)	21.100	6314425	42.822 ug/ml
22) T n-Tetracontane (C40)	21.996	6559809	41.909 ug/ml

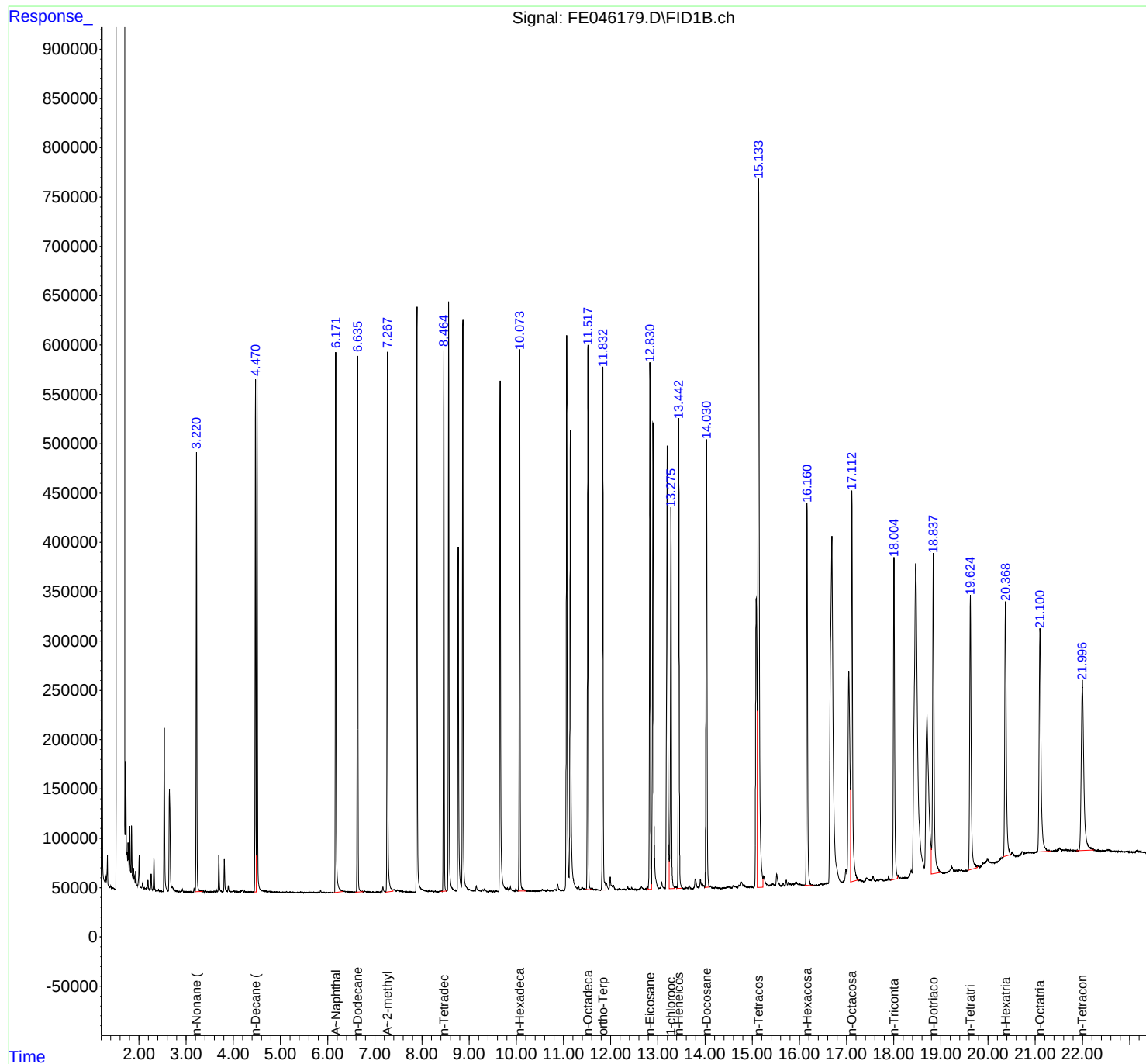
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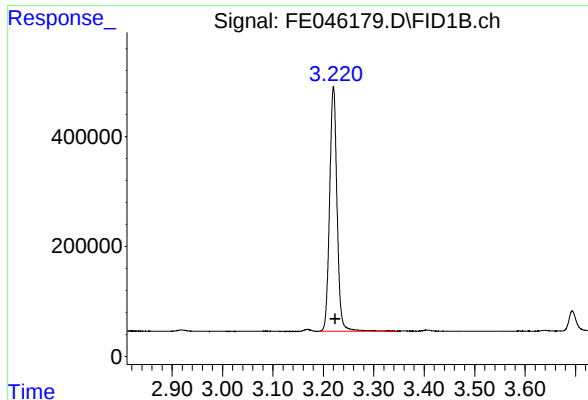
(m)=manual int.

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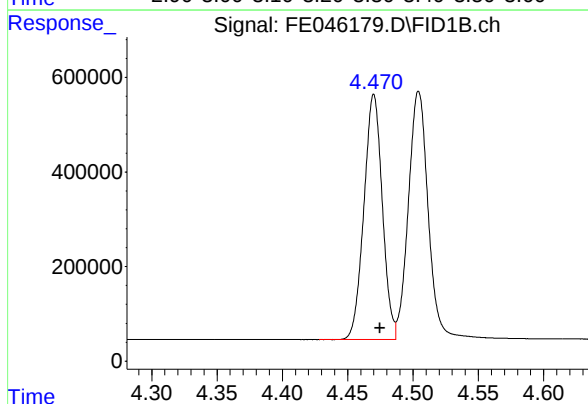
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Signal Info : 20M x 0.18mm x 0.18um





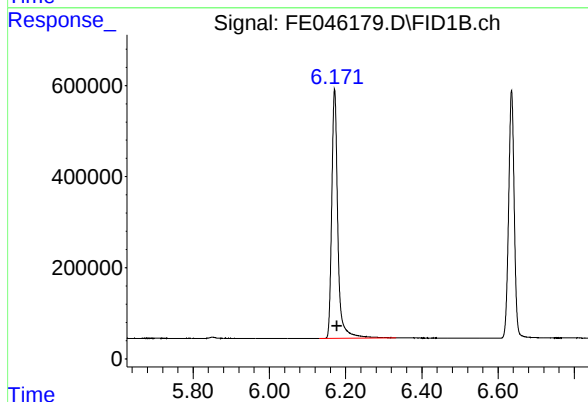
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: -0.004 min
Response: 4547539
Conc: 29.71 ug/ml



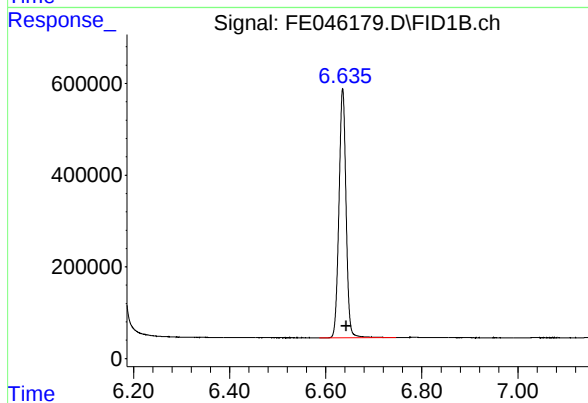
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 5084464
Conc: 32.76 ug/ml



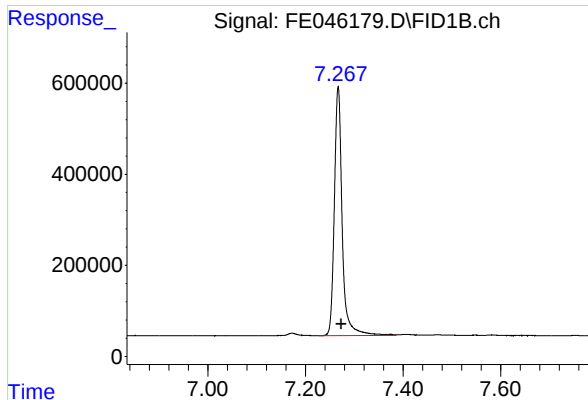
#3 A~Naphthalene (C11.7)

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 6073142
Conc: 36.52 ug/ml



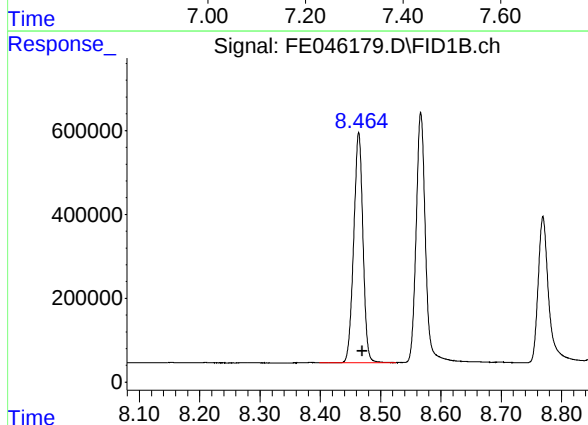
#4 n-Dodecane (C12)

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 5557581
Conc: 35.59 ug/ml



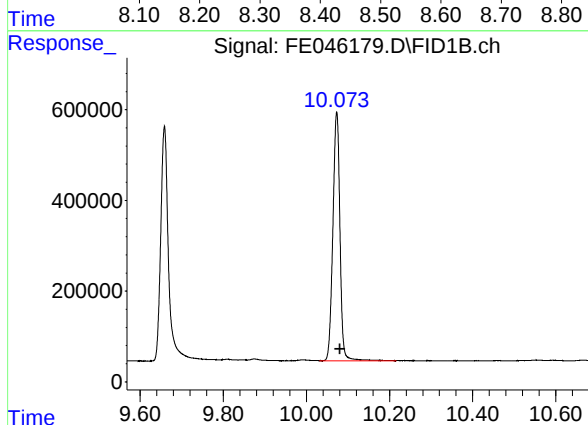
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 6093835
Conc: 38.28 ug/ml



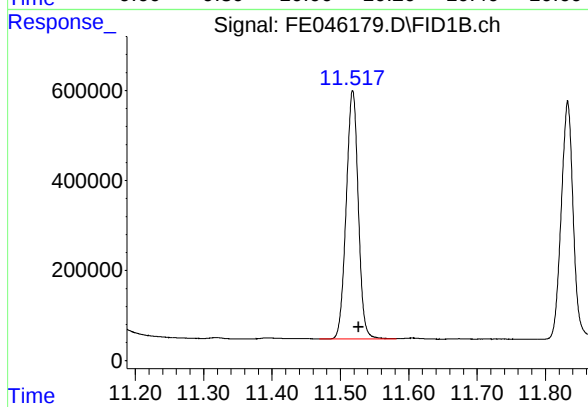
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 5847419
Conc: 37.54 ug/ml



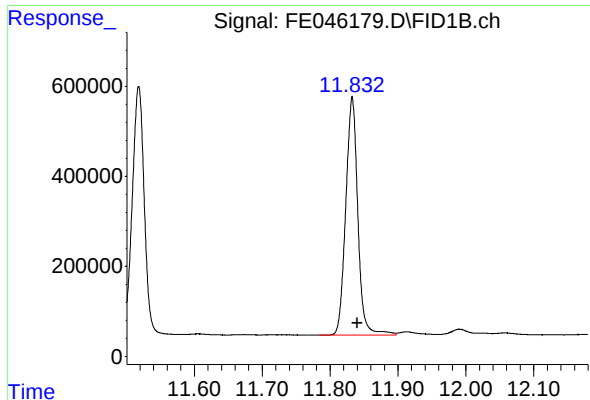
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 6451416
Conc: 40.74 ug/ml



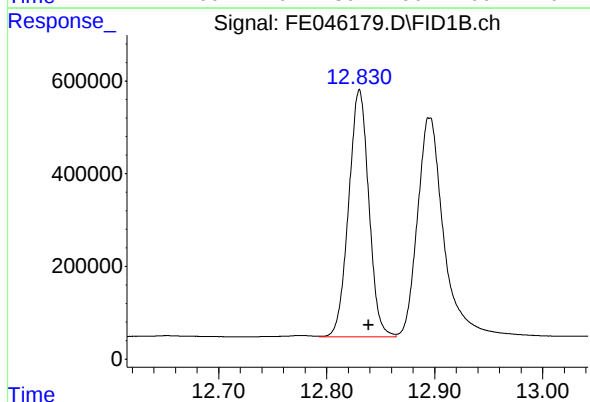
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 6771107
Conc: 43.02 ug/ml



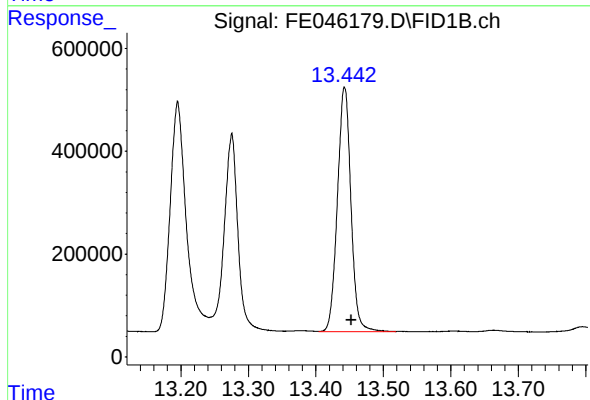
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.008 min
Response: 6530831
Conc: 35.94 ug/ml



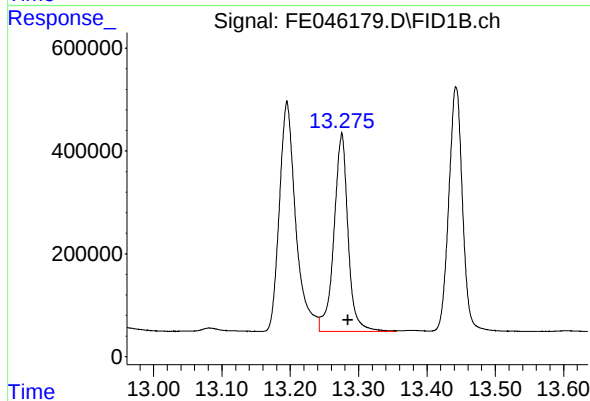
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.008 min
Response: 6901685
Conc: 45.62 ug/ml



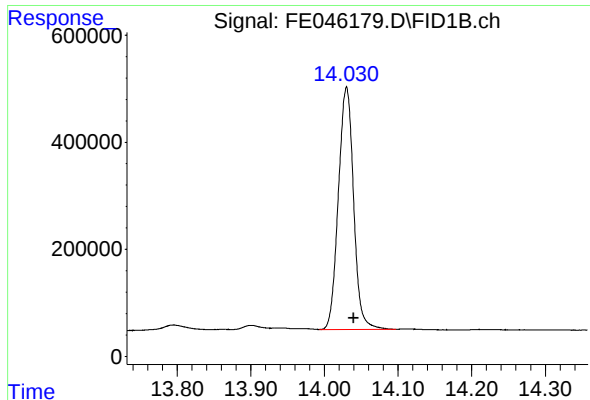
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.010 min
Response: 6612239
Conc: 44.97 ug/ml



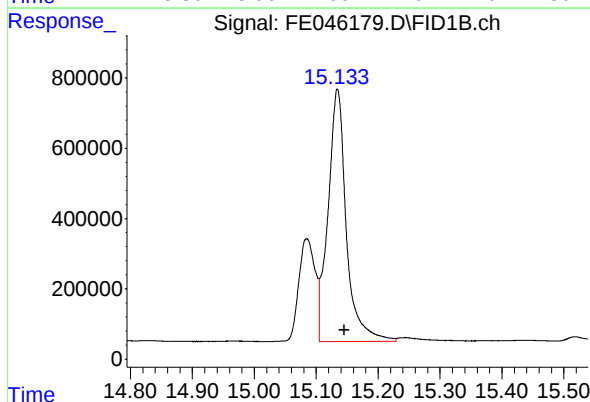
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 5534997
Conc: 41.43 ug/ml



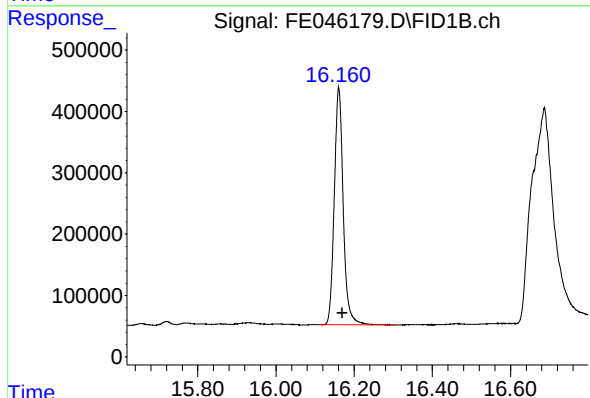
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 6510164
Conc: 44.54 ug/ml



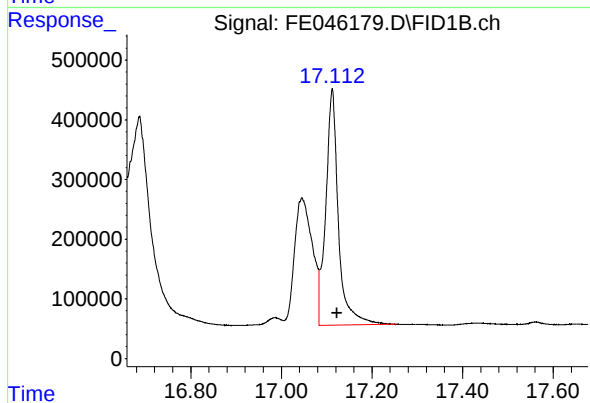
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.011 min
Response: 14768898
Conc: 101.83 ug/ml



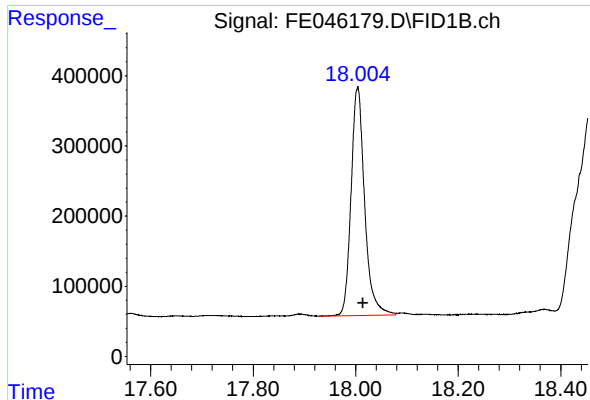
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 6141168
Conc: 42.84 ug/ml



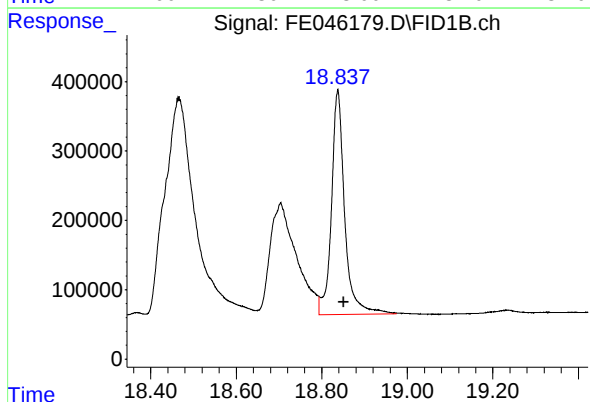
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.011 min
Response: 7631334
Conc: 53.21 ug/ml m



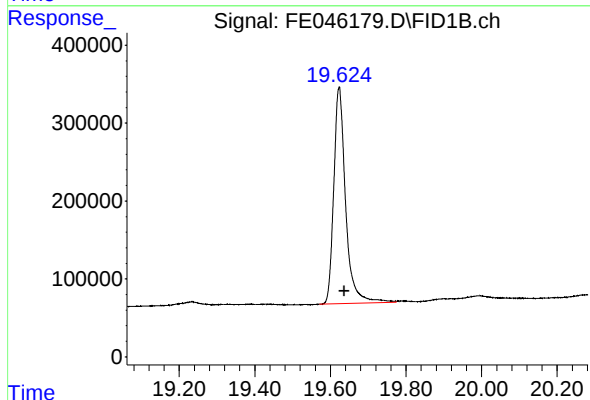
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 5970502
Conc: 40.17 ug/ml



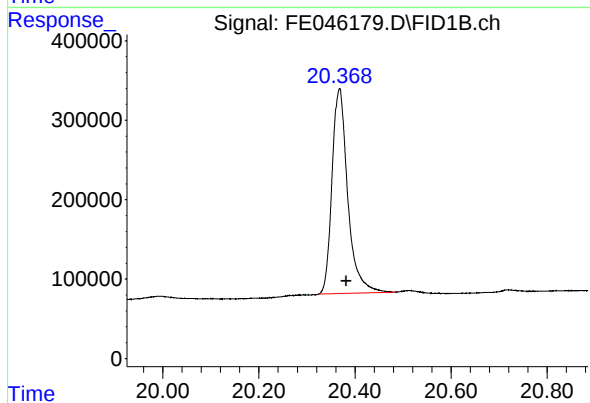
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 6925565
Conc: 46.31 ug/ml m



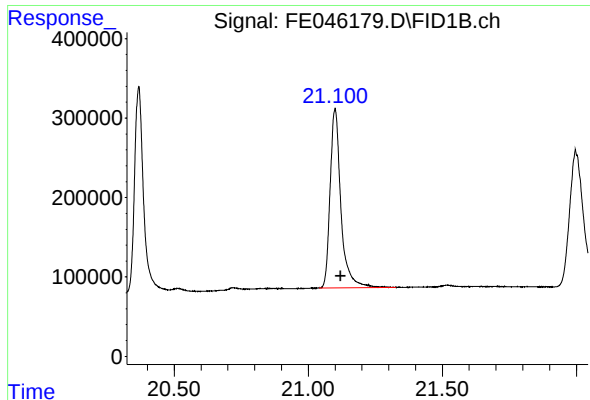
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 6061878
Conc: 42.31 ug/ml



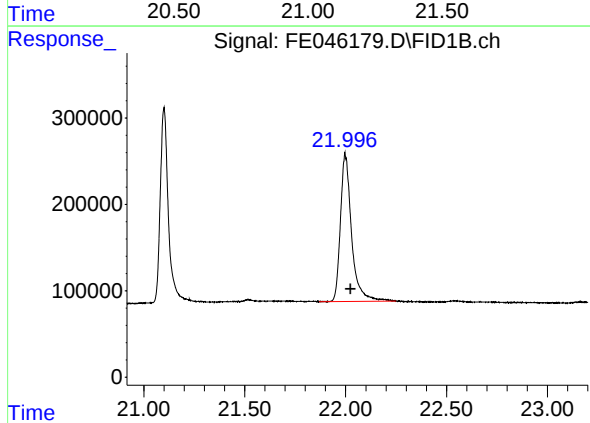
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.014 min
Response: 5865744
Conc: 40.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.020 min
Response: 6314425
Conc: 42.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.029 min
Response: 6559809
Conc: 41.91 ug/ml