

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055577.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 03:44
 Operator : YP\AJ
 Sample : PB169430BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:48:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 2025
 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)	12.078	6720260	40.906 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
12) S 1-chlorooctadecane (S...	13.514	5401250	43.194 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
Target Compounds			
1) T n-Nonane (C9)	3.421	6014056	47.391 ug/ml
2) T n-Decane (C10)	4.677	6330875	49.422 ug/ml
3) T A~Naphthalene (C11.7)	6.393	7676796	52.838 ug/ml
4) T n-Dodecane (C12)	6.849	6585942	50.579 ug/ml
5) T A~2-methylnaphthalene...	7.494	7169468	50.974 ug/ml
6) T n-Tetradecane (C14)	8.688	6695357	50.841 ug/ml
7) T n-Hexadecane (C16)	10.301	6994533	50.503 ug/ml
8) T n-Octadecane (C18)	11.752	7204994	49.397 ug/ml
10) T n-Eicosane (C20)	13.067	7597611	52.781 ug/ml
11) T n-Heneicosane (C21)	13.682	7429607	52.012 ug/ml
13) T n-Docosane (C22)	14.270	7415582	51.805 ug/ml
14) T n-Tetracosane (C24)	15.378	15771549	108.996 ug/ml
15) T n-Hexacosane (C26)	16.402	7402708	51.817 ug/ml
16) T n-Octacosane (C28)	17.353	7329970	51.533 ug/ml
17) T n-Tricontane (C30)	18.245	7502184	50.752 ug/ml
18) T n-Dotriacontane (C32)	19.077	7508743	51.158 ug/ml
19) T n-Tetratriacontane (C34)	19.862	7979920	56.481 ug/ml
20) T n-Hexatriacontane (C36)	20.604	8079198	61.226 ug/ml
21) T n-Octatriacontane (C38)	21.383	8412813	64.595 ug/ml
22) T n-Tetracontane (C40)	22.372	8256994	64.387 ug/ml

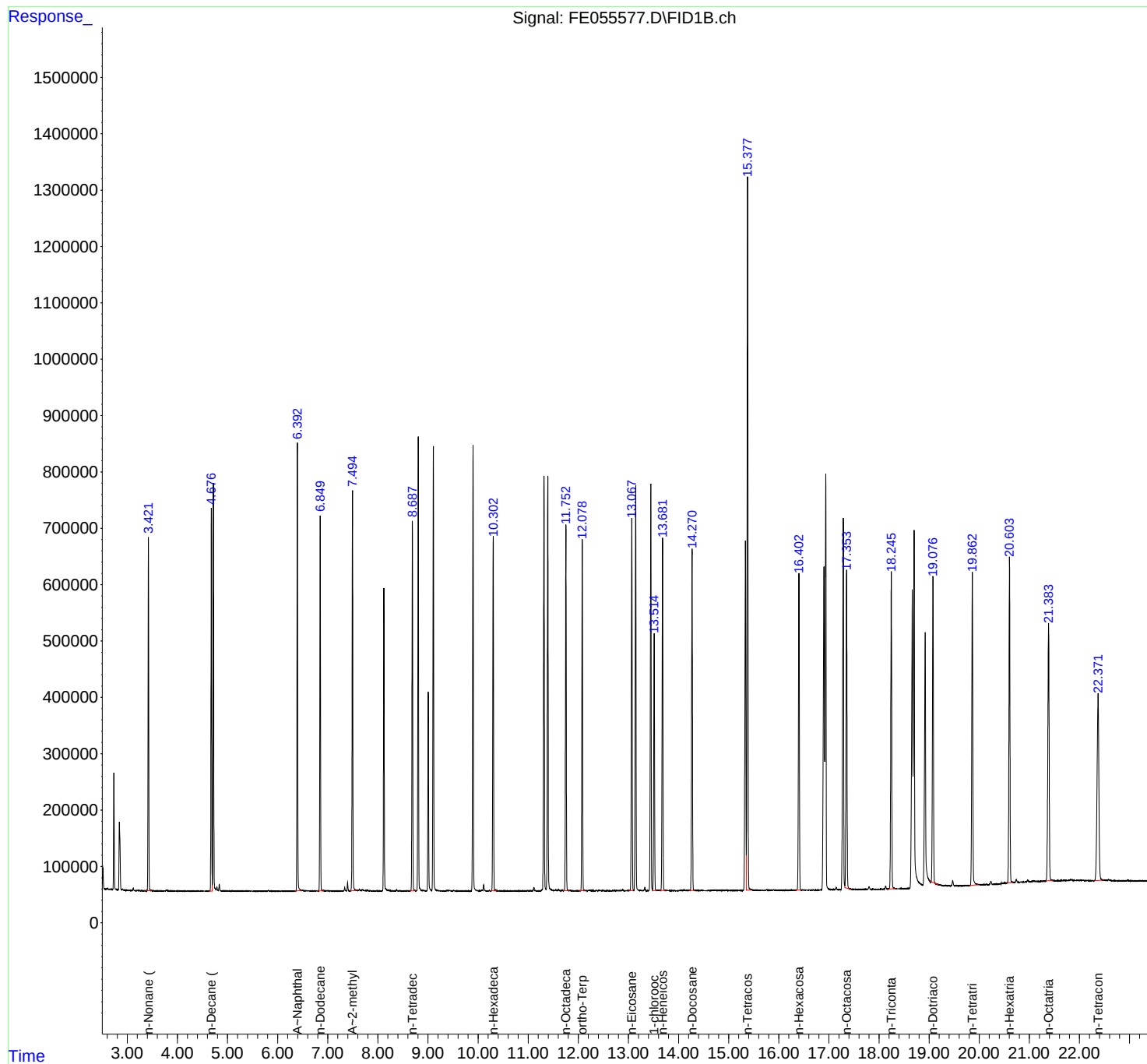
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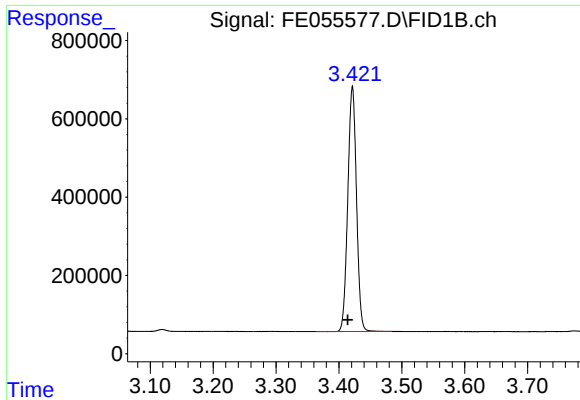
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
Data File : FE055577.D
Signal(s) : FID1B.ch
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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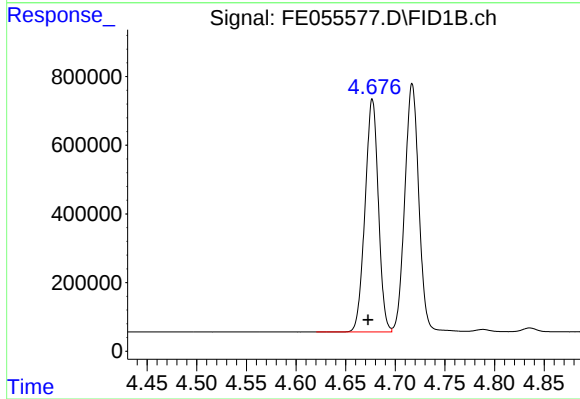
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





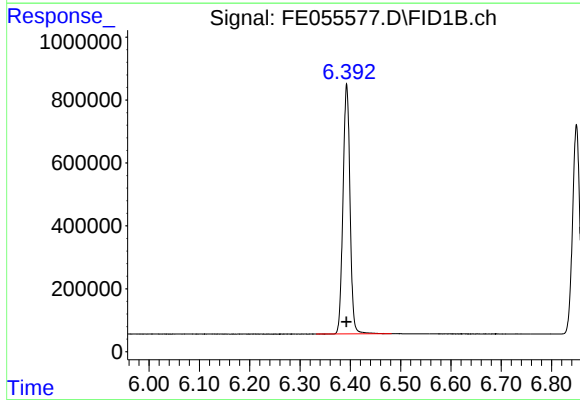
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 6014056
Conc: 47.39 ug/ml



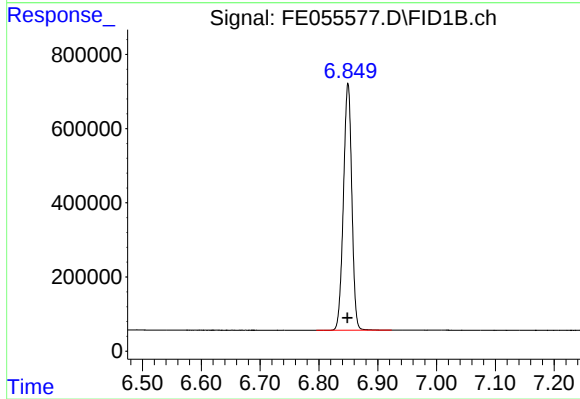
#2 n-Decane (C10)

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 6330875
Conc: 49.42 ug/ml



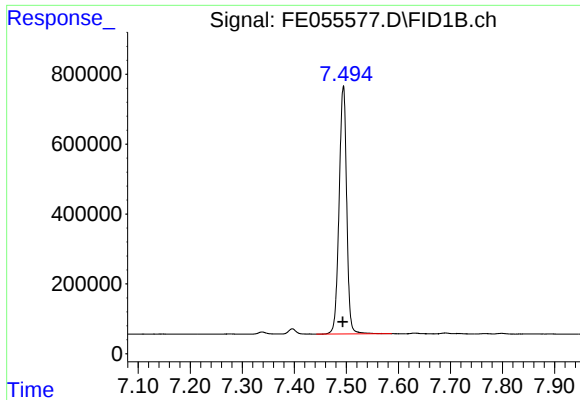
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 7676796
Conc: 52.84 ug/ml



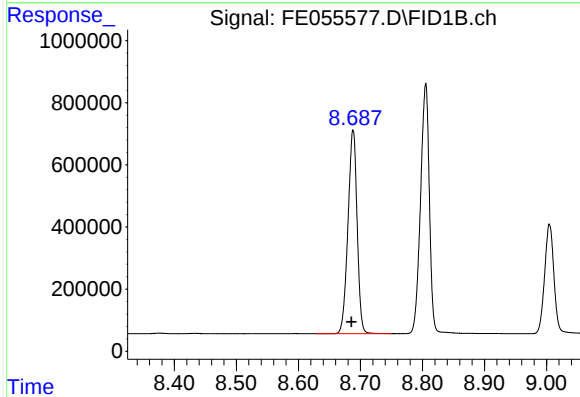
#4 n-Dodecane (C12)

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 6585942
Conc: 50.58 ug/ml



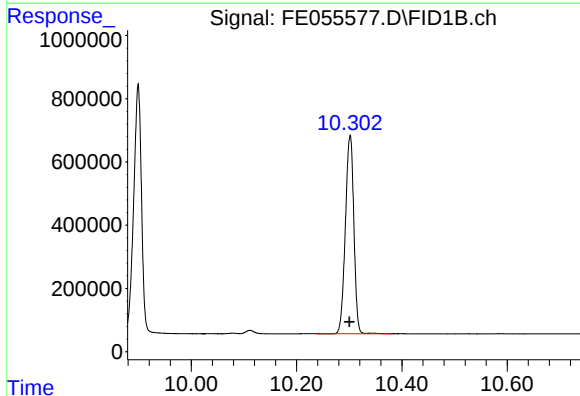
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 7169468
Conc: 50.97 ug/ml



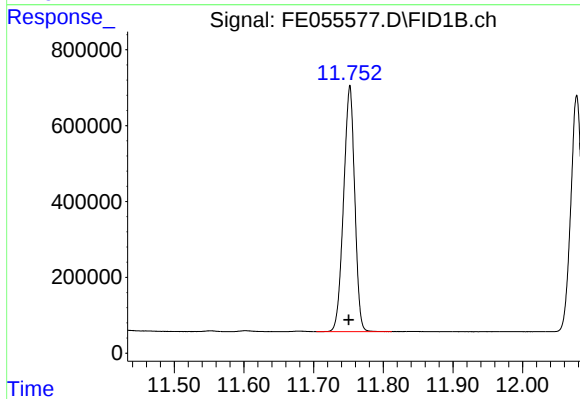
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 6695357
Conc: 50.84 ug/ml



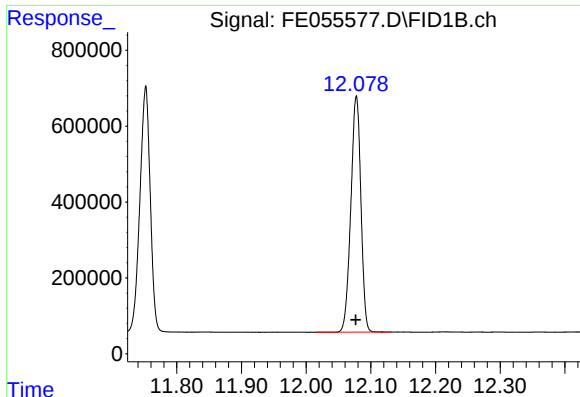
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 6994533
Conc: 50.50 ug/ml



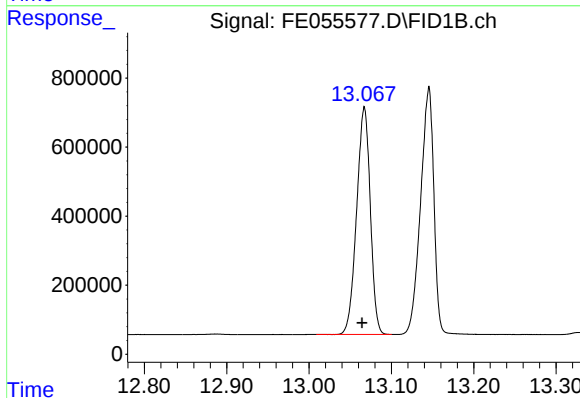
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: 0.002 min
Response: 7204994
Conc: 49.40 ug/ml



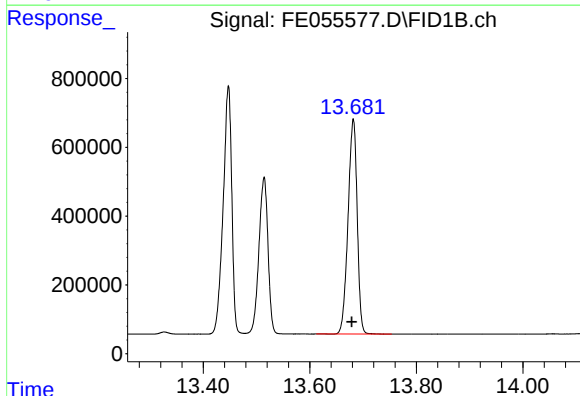
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.000 min
Response: 6720260
Conc: 40.91 ug/ml



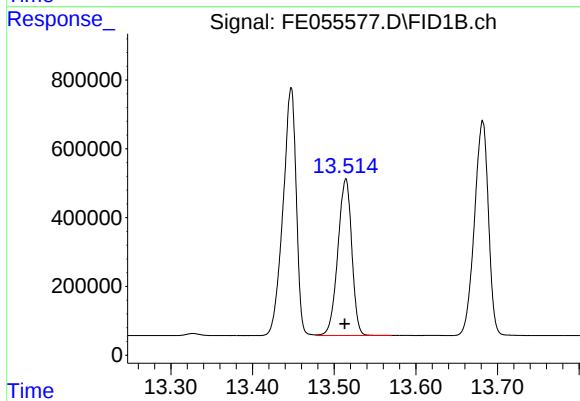
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 7597611
Conc: 52.78 ug/ml



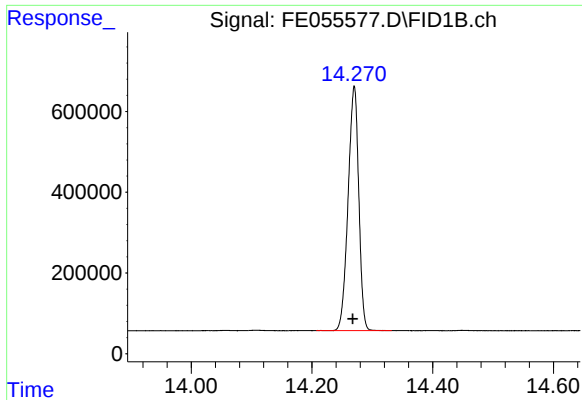
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 7429607
Conc: 52.01 ug/ml



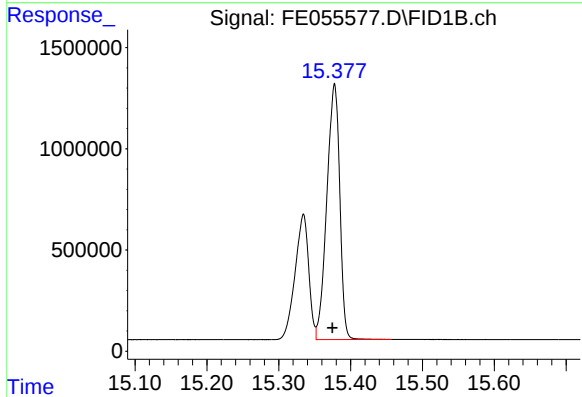
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 5401250
Conc: 43.19 ug/ml



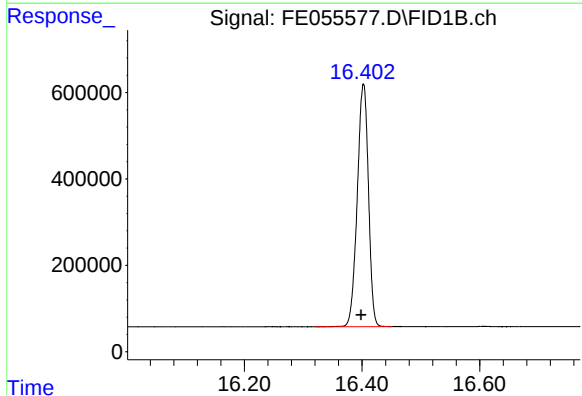
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: 0.002 min
Response: 7415582
Conc: 51.80 ug/ml



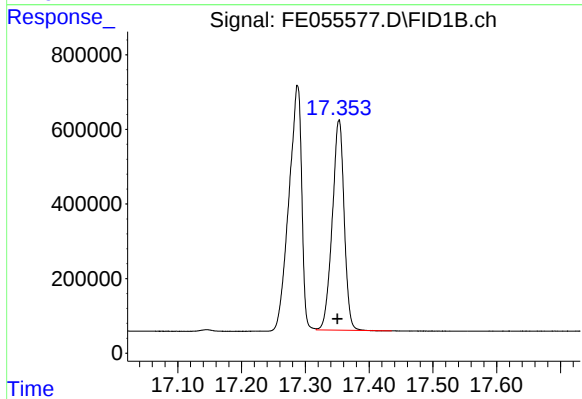
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: 0.003 min
Response: 15771549
Conc: 109.00 ug/ml



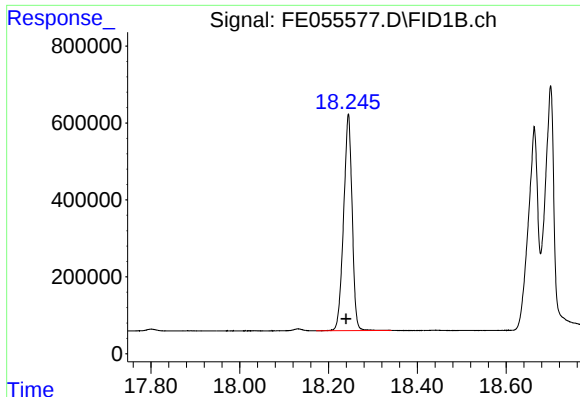
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.004 min
Response: 7402708
Conc: 51.82 ug/ml



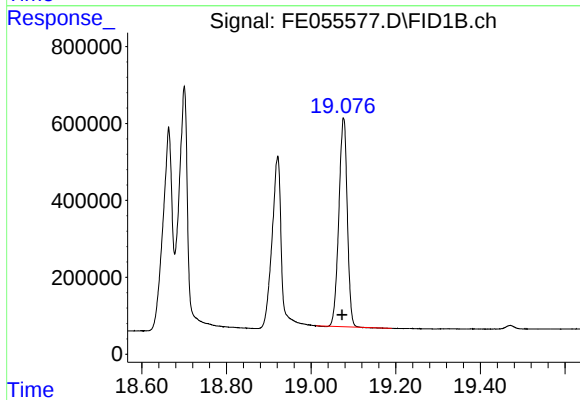
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: 0.002 min
Response: 7329970
Conc: 51.53 ug/ml



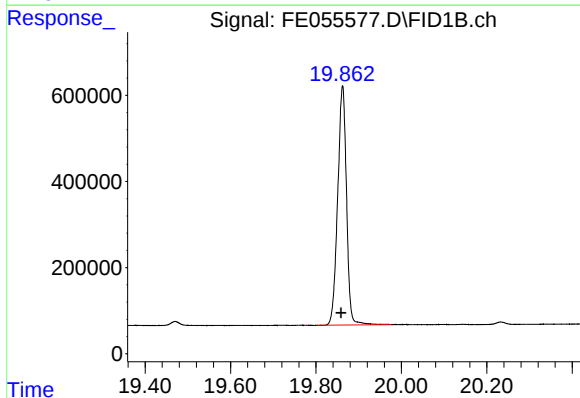
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: 0.005 min
Response: 7502184
Conc: 50.75 ug/ml



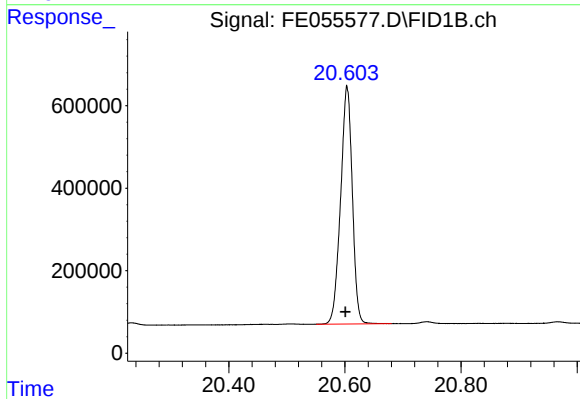
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 7508743
Conc: 51.16 ug/ml



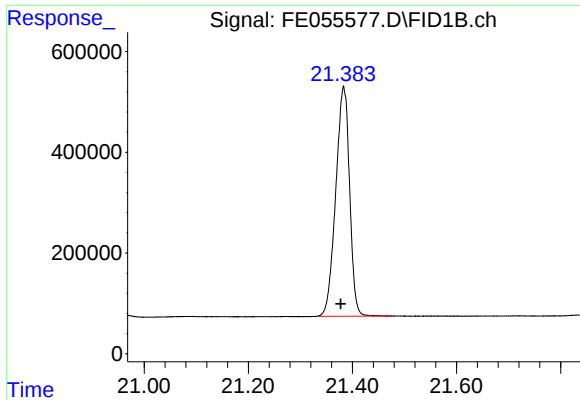
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 7979920
Conc: 56.48 ug/ml



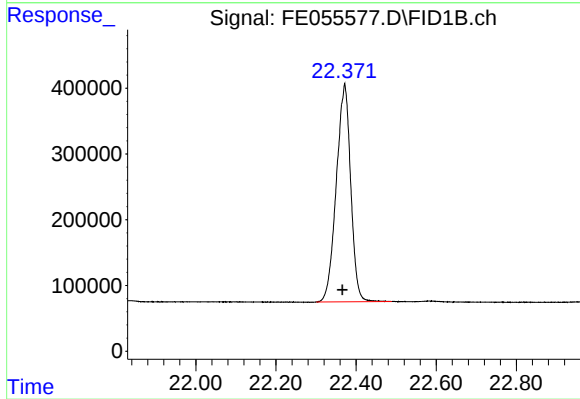
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 8079198
Conc: 61.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 8412813
Conc: 64.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.006 min
Response: 8256994
Conc: 64.39 ug/ml