

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055578.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 04:14
 Operator : YP\AJ
 Sample : PB169430BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:49:02 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)	12.077	6392596	38.912 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
12) S 1-chlorooctadecane (S...	13.513	5130689	41.031 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.421	5690681	44.843 ug/ml
2) T n-Decane (C10)	4.676	5994395	46.795 ug/ml
3) T A~Naphthalene (C11.7)	6.392	7272209	50.054 ug/ml
4) T n-Dodecane (C12)	6.849	6241391	47.933 ug/ml
5) T A~2-methylnaphthalene...	7.493	6791394	48.286 ug/ml
6) T n-Tetradecane (C14)	8.687	6362162	48.310 ug/ml
7) T n-Hexadecane (C16)	10.301	6652235	48.032 ug/ml
8) T n-Octadecane (C18)	11.751	6857871	47.017 ug/ml
10) T n-Eicosane (C20)	13.067	7225860	50.198 ug/ml
11) T n-Heneicosane (C21)	13.681	7062739	49.443 ug/ml
13) T n-Docosane (C22)	14.268	7045923	49.223 ug/ml
14) T n-Tetracosane (C24)	15.377	14996032	103.637 ug/ml
15) T n-Hexacosane (C26)	16.400	7025032	49.173 ug/ml
16) T n-Octacosane (C28)	17.352	6907989	48.567 ug/ml
17) T n-Tricontane (C30)	18.243	7101293	48.040 ug/ml
18) T n-Dotriacontane (C32)	19.076	7156684	48.759 ug/ml
19) T n-Tetratriacontane (C34)	19.861	7657076	54.196 ug/ml
20) T n-Hexatriacontane (C36)	20.602	7667474	58.106 ug/ml
21) T n-Octatriacontane (C38)	21.382	7976651	61.246 ug/ml
22) T n-Tetracontane (C40)	22.368	7877690	61.429 ug/ml

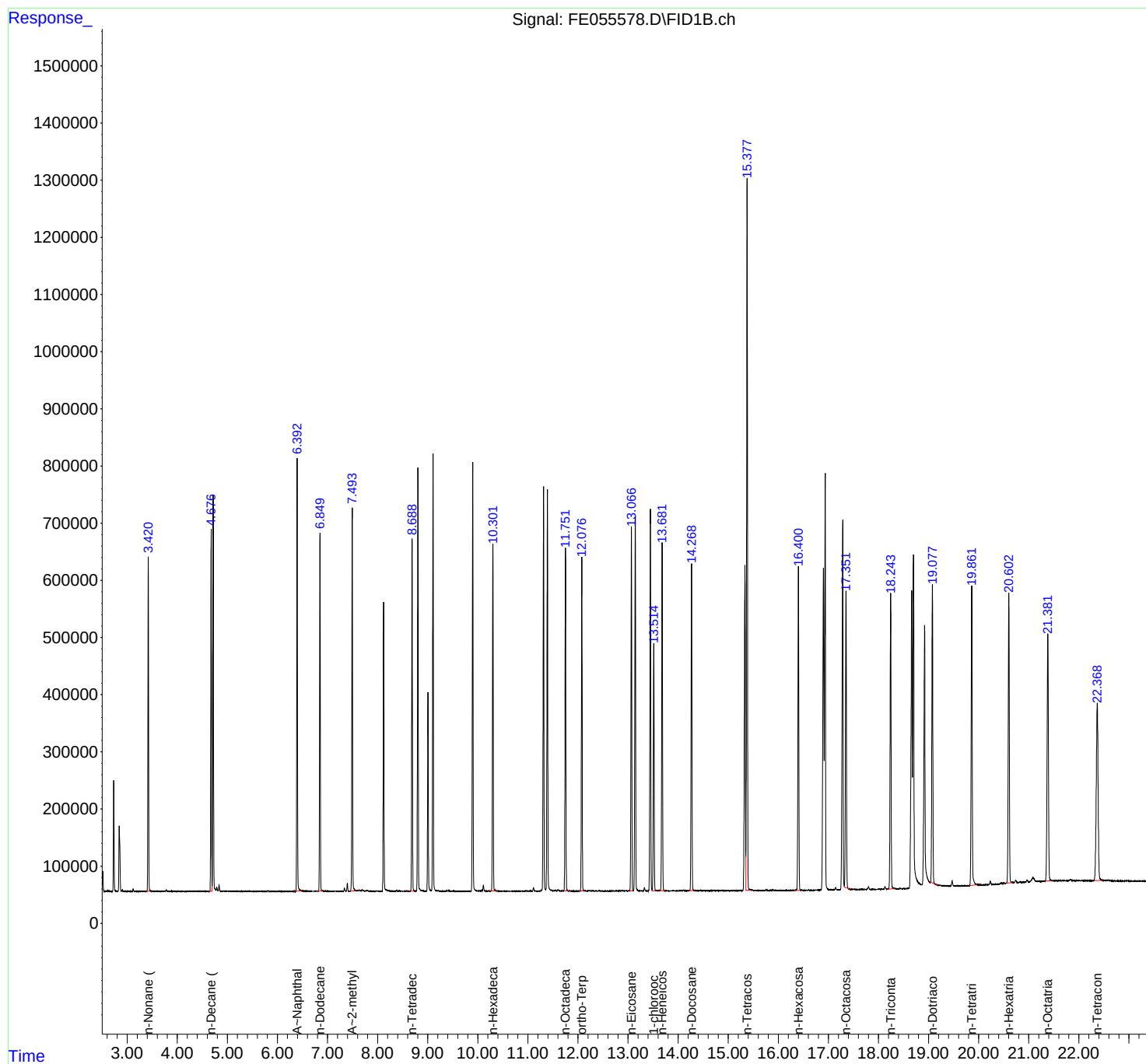
(f)=RT Delta > 1/2 Window

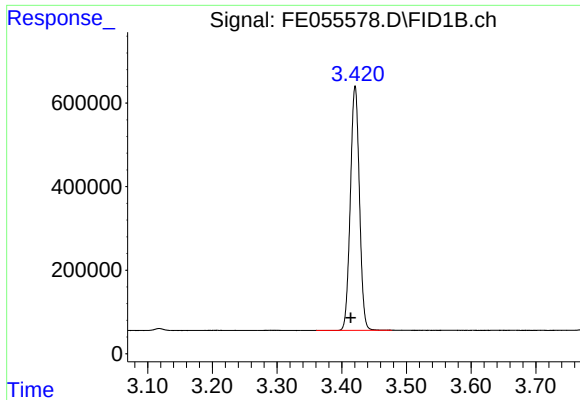
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
Data File : FE055578.D
Signal(s) : FID1B.ch
Acq On : 29 Aug 2025 04:14
Operator : YP\AJ
Sample : PB169430BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
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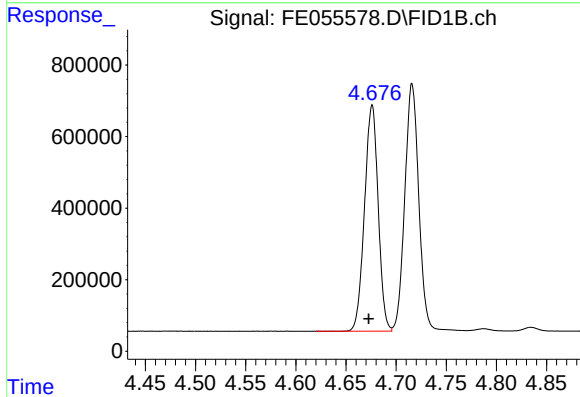
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





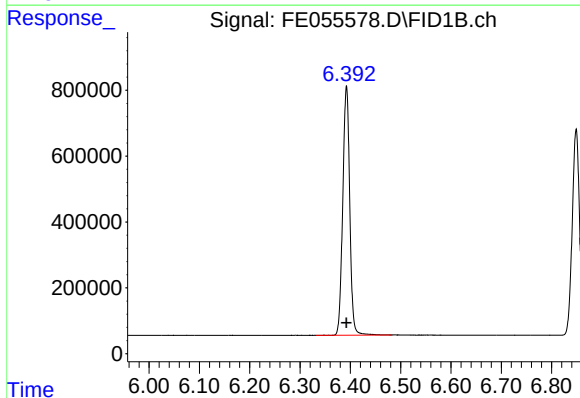
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 5690681
Conc: 44.84 ug/ml



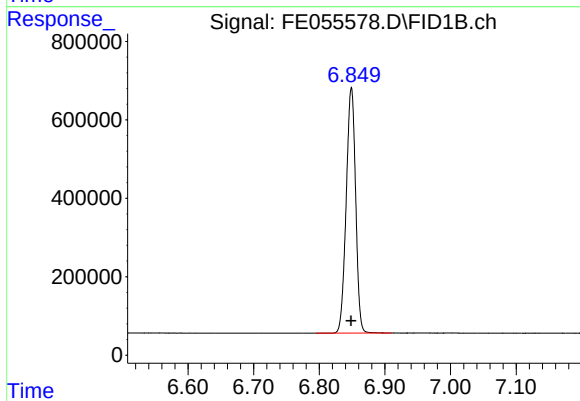
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 5994395
Conc: 46.80 ug/ml



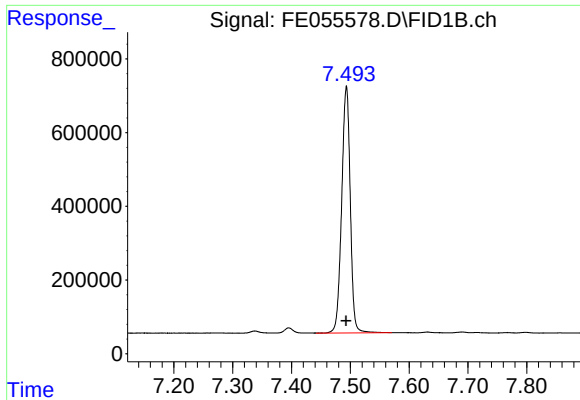
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 7272209
Conc: 50.05 ug/ml



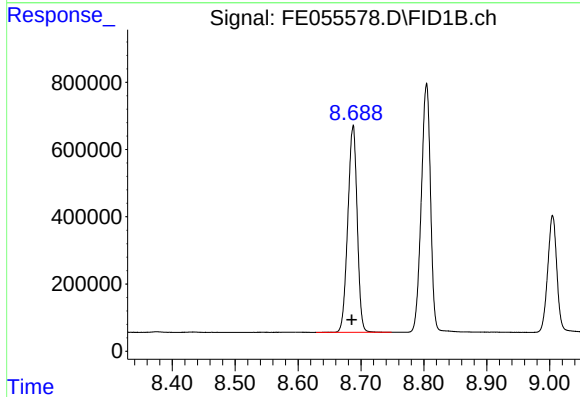
#4 n-Dodecane (C12)

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 6241391
Conc: 47.93 ug/ml



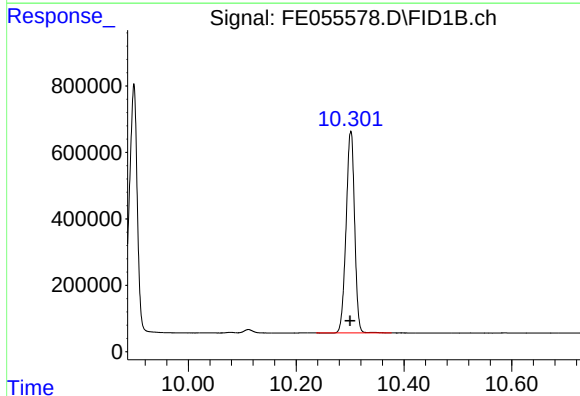
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 6791394
Conc: 48.29 ug/ml



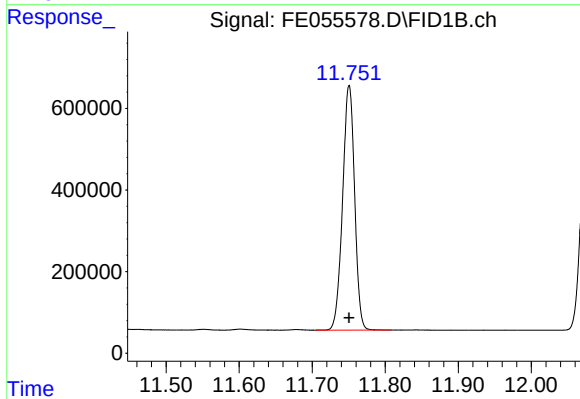
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 6362162
Conc: 48.31 ug/ml



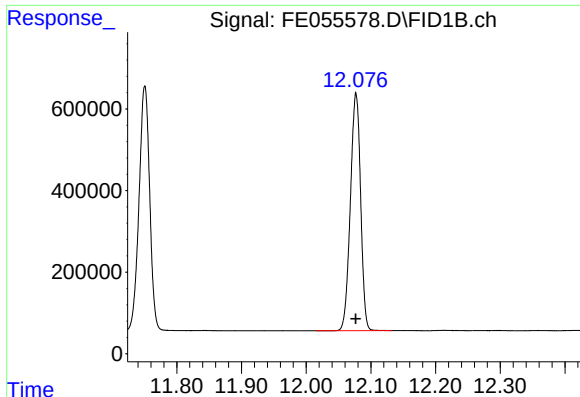
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 6652235
Conc: 48.03 ug/ml



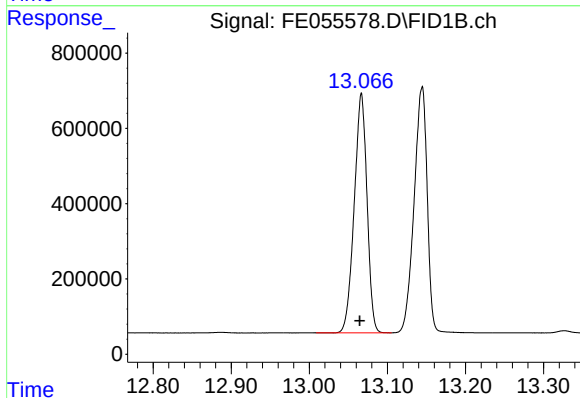
#8 n-Octadecane (C18)

R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 6857871
Conc: 47.02 ug/ml



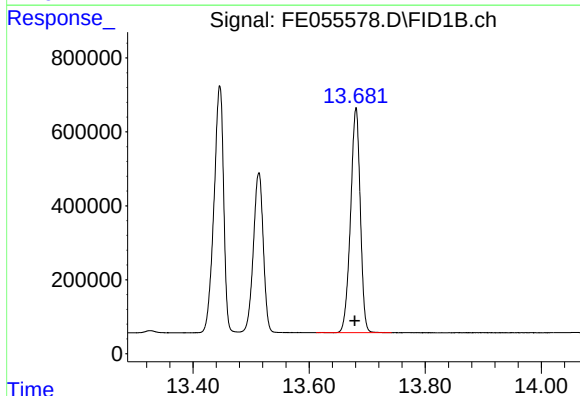
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6392596
Conc: 38.91 ug/ml



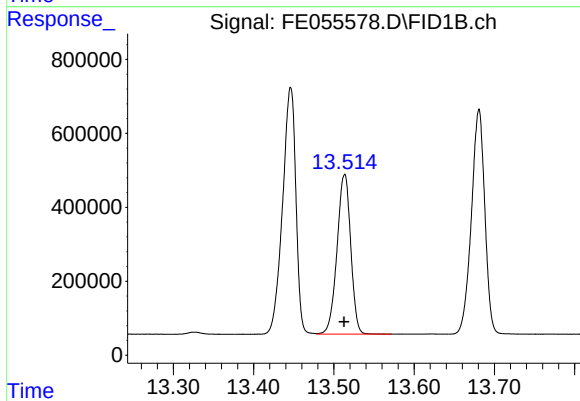
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 7225860
Conc: 50.20 ug/ml



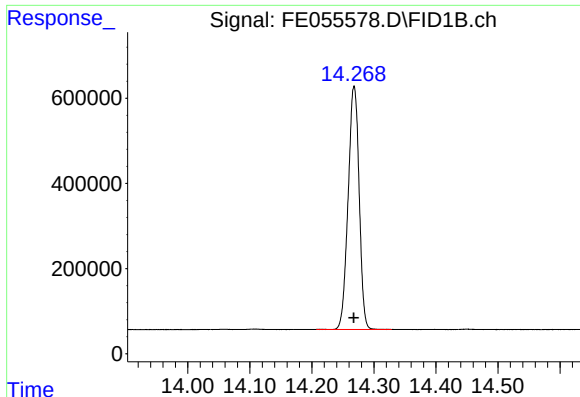
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.002 min
Response: 7062739
Conc: 49.44 ug/ml



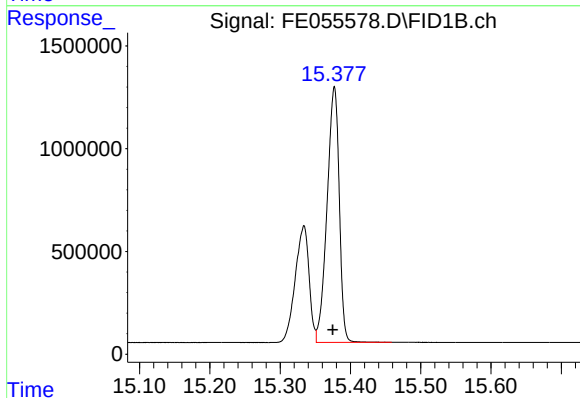
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5130689
Conc: 41.03 ug/ml



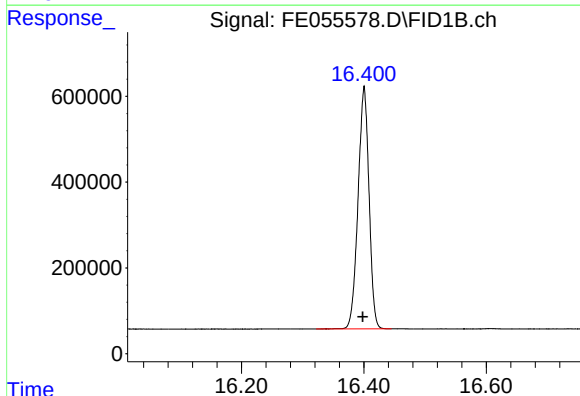
#13 n-Docosane (C22)

R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 7045923
Conc: 49.22 ug/ml



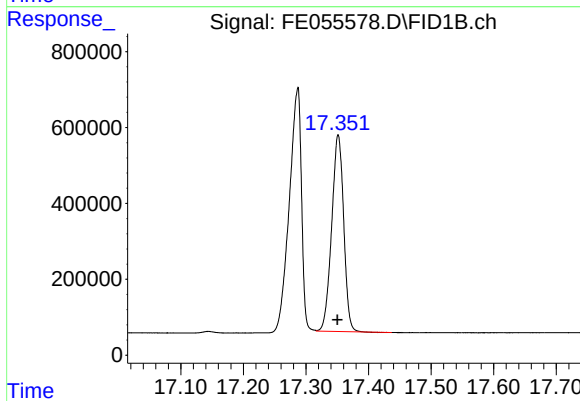
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 14996032
Conc: 103.64 ug/ml



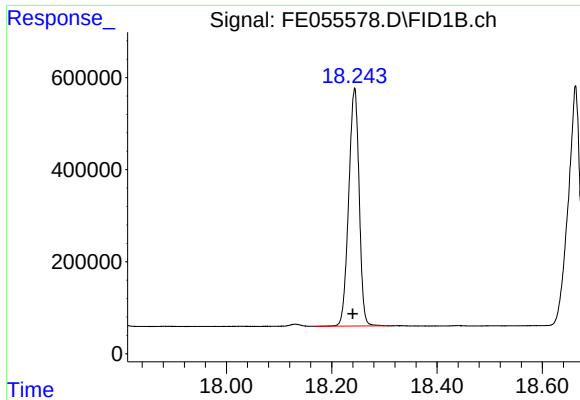
#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 7025032
Conc: 49.17 ug/ml



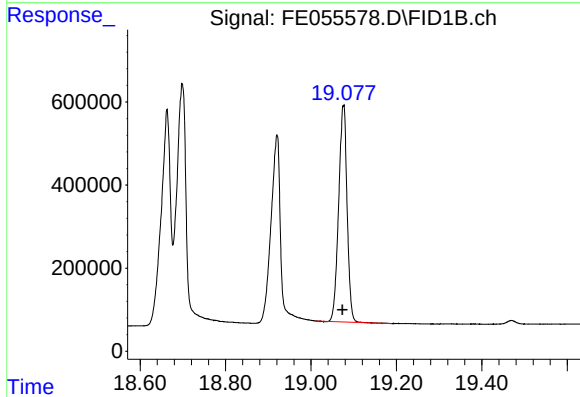
#16 n-Octacosane (C28)

R.T.: 17.352 min
Delta R.T.: 0.001 min
Response: 6907989
Conc: 48.57 ug/ml



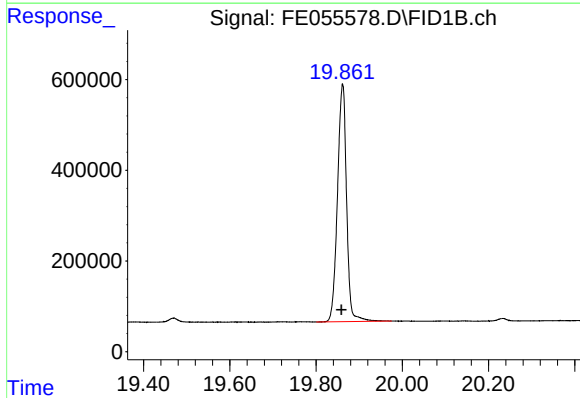
#17 n-Tricontane (C30)

R.T.: 18.243 min
Delta R.T.: 0.004 min
Response: 7101293
Conc: 48.04 ug/ml



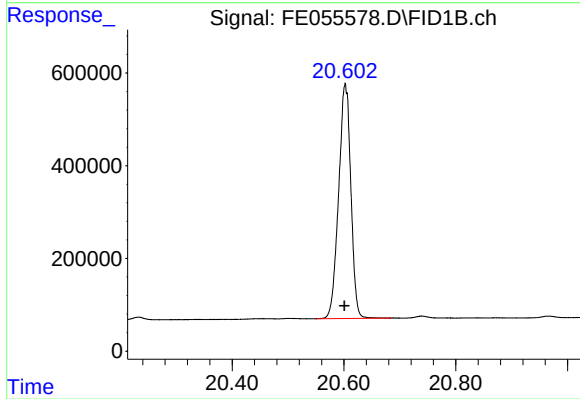
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.002 min
Response: 7156684
Conc: 48.76 ug/ml



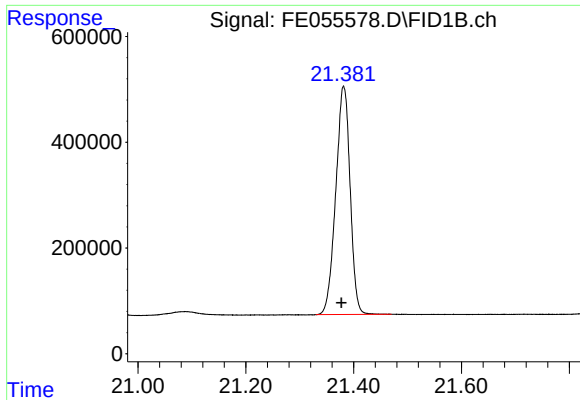
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 7657076
Conc: 54.20 ug/ml



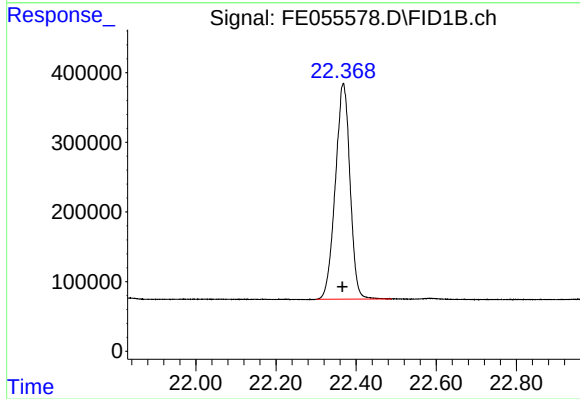
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.002 min
Response: 7667474
Conc: 58.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.004 min
Response: 7976651
Conc: 61.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.002 min
Response: 7877690
Conc: 61.43 ug/ml