

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055091.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 13:46
 Operator : YP\AJ
 Sample : PB169067BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:24:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.092	5582125	37.712 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
12) S 1-chlorooctadecane (S...	13.527	4387874	39.183 ug/ml
Spiked Amount 50.000		Recovery =	78.37%
Target Compounds			
1) T n-Nonane (C9)	3.431	3498357	28.815 ug/ml
2) T n-Decane (C10)	4.687	3697692	29.875 ug/ml
3) T A~Naphthalene (C11.7)	6.405	4554282	31.998 ug/ml
4) T n-Dodecane (C12)	6.861	3898735	30.760 ug/ml
5) T A~2-methylnaphthalene...	7.506	4241613	30.697 ug/ml
6) T n-Tetradecane (C14)	8.699	4015819	30.583 ug/ml
7) T n-Hexadecane (C16)	10.313	4116095	30.598 ug/ml
8) T n-Octadecane (C18)	11.764	4167090	30.617 ug/ml
10) T n-Eicosane (C20)	13.079	4267624	32.794 ug/ml
11) T n-Heneicosane (C21)	13.693	4118112	32.384 ug/ml
13) T n-Docosane (C22)	14.282	4068294	32.240 ug/ml
14) T n-Tetracosane (C24)	15.389	8408060	67.090 ug/ml
15) T n-Hexacosane (C26)	16.413	3957808	32.035 ug/ml
16) T n-Octacosane (C28)	17.364	3944508	31.820 ug/ml
17) T n-Tricontane (C30)	18.255	3993095	30.471 ug/ml
18) T n-Dotriacontane (C32)	19.090	4011915	30.770 ug/ml
19) T n-Tetratriacontane (C34)	19.874	4265378	34.406 ug/ml
20) T n-Hexatriacontane (C36)	20.617	4203687	36.593 ug/ml
21) T n-Octatriacontane (C38)	21.398	4370508	38.887 ug/ml
22) T n-Tetracontane (C40)	22.393	4179645	37.905 ug/ml

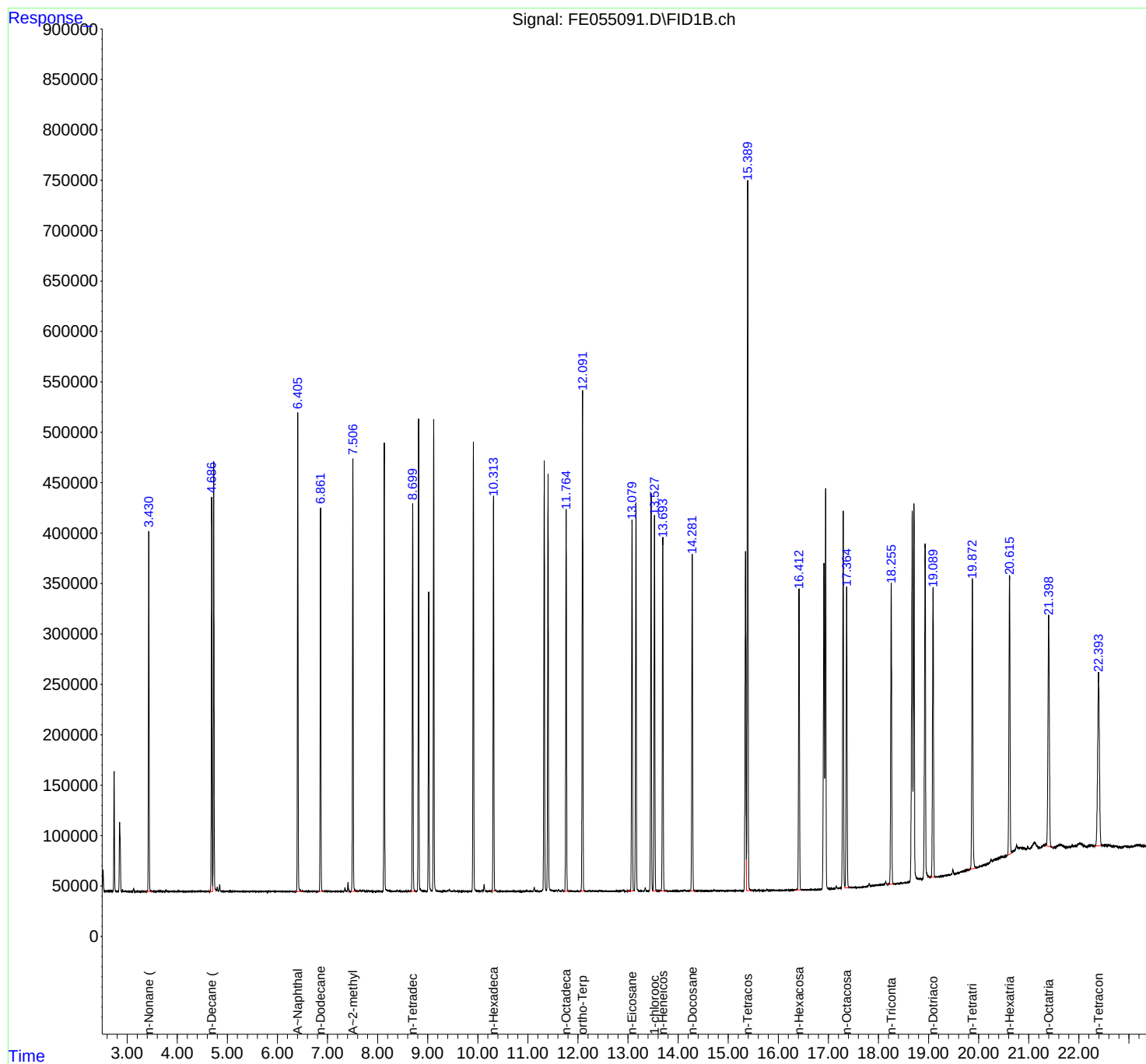
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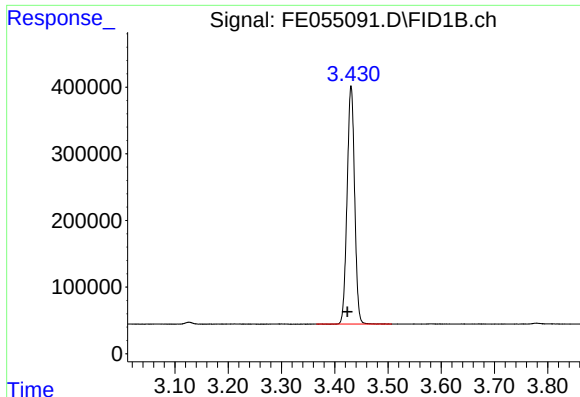
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
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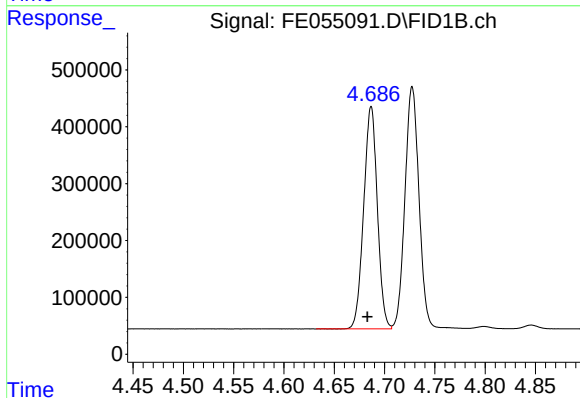
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





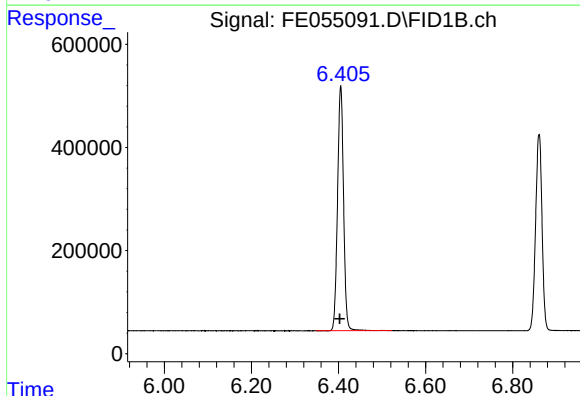
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: 0.007 min
Response: 3498357
Conc: 28.81 ug/ml



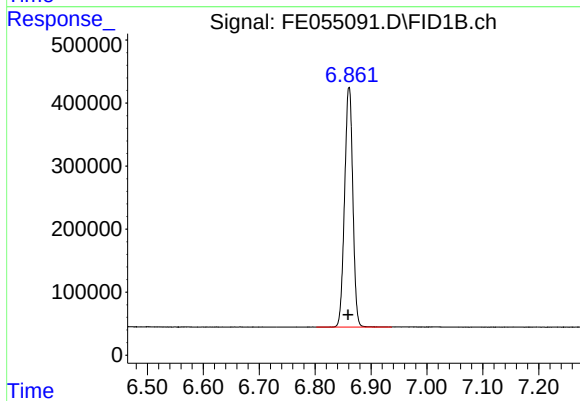
#2 n-Decane (C10)

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 3697692
Conc: 29.87 ug/ml



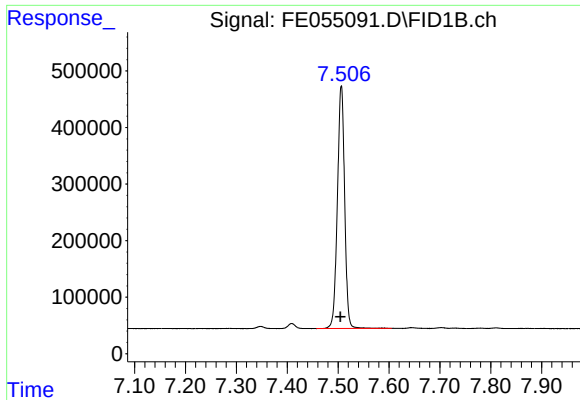
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 4554282
Conc: 32.00 ug/ml



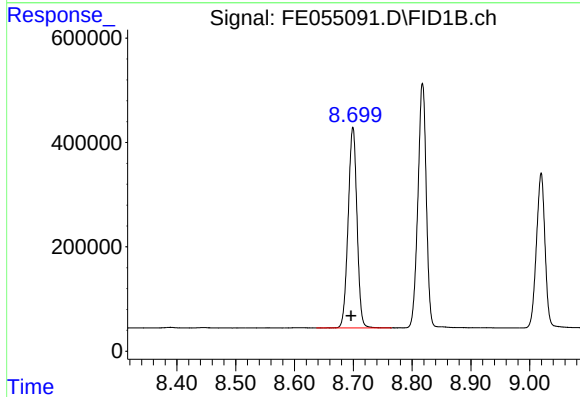
#4 n-Dodecane (C12)

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 3898735
Conc: 30.76 ug/ml



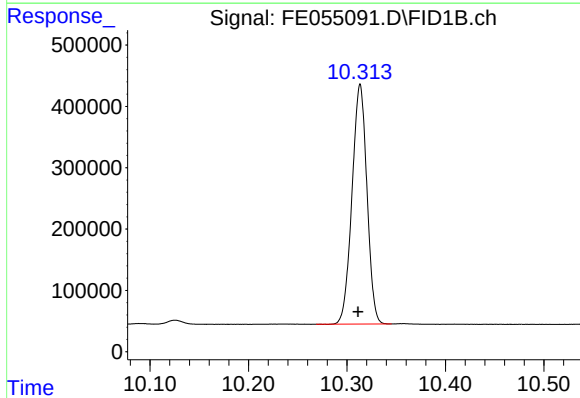
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 4241613
Conc: 30.70 ug/ml



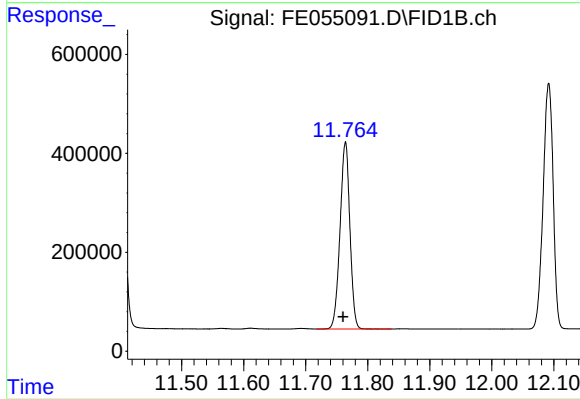
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 4015819
Conc: 30.58 ug/ml



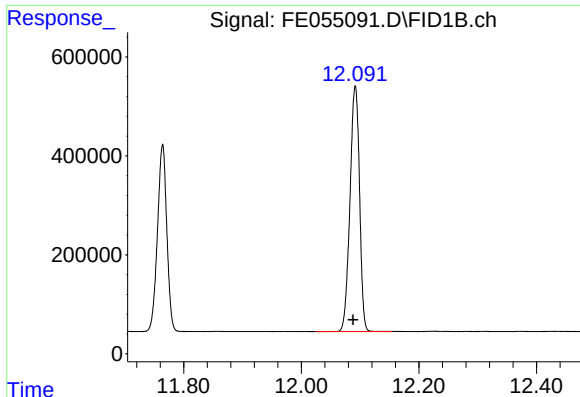
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.002 min
Response: 4116095
Conc: 30.60 ug/ml



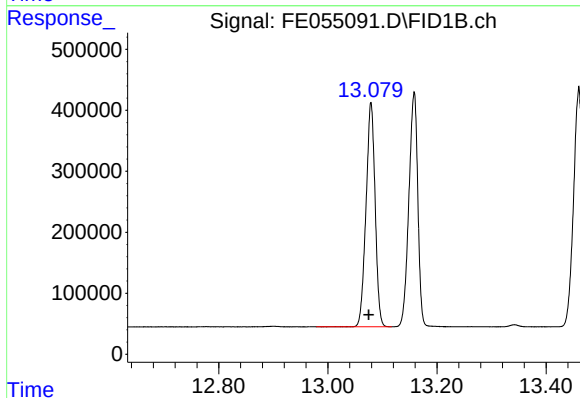
#8 n-Octadecane (C18)

R.T.: 11.764 min
Delta R.T.: 0.004 min
Response: 4167090
Conc: 30.62 ug/ml



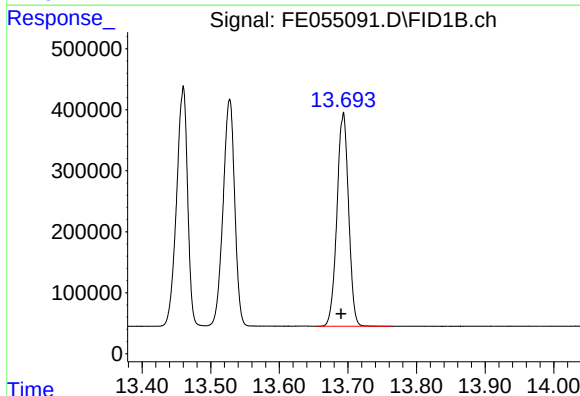
#9 ortho-Terphenyl (SURR)

R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 5582125
Conc: 37.71 ug/ml



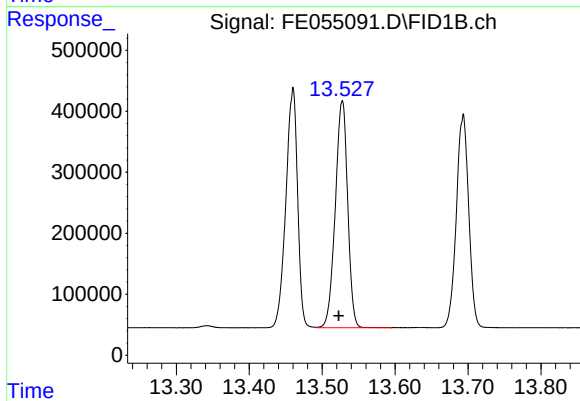
#10 n-Eicosane (C20)

R.T.: 13.079 min
Delta R.T.: 0.004 min
Response: 4267624
Conc: 32.79 ug/ml



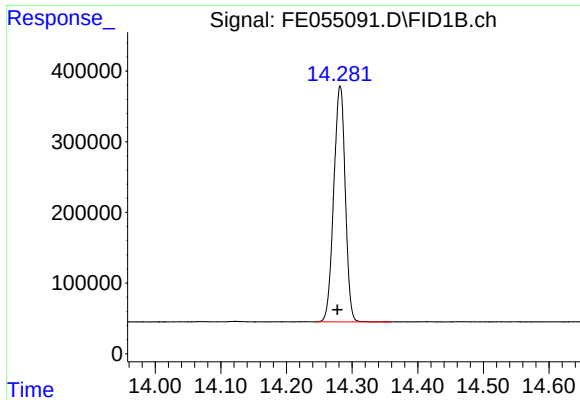
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.003 min
Response: 4118112
Conc: 32.38 ug/ml



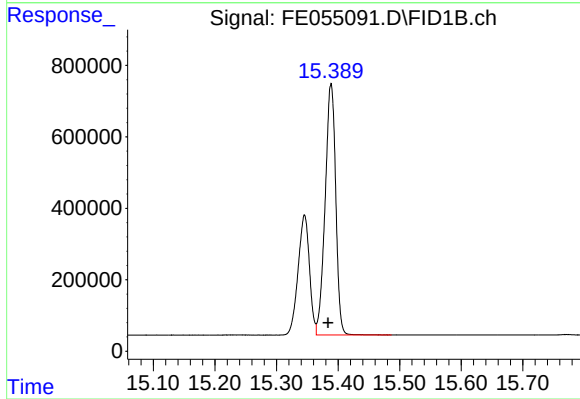
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.005 min
Response: 4387874
Conc: 39.18 ug/ml



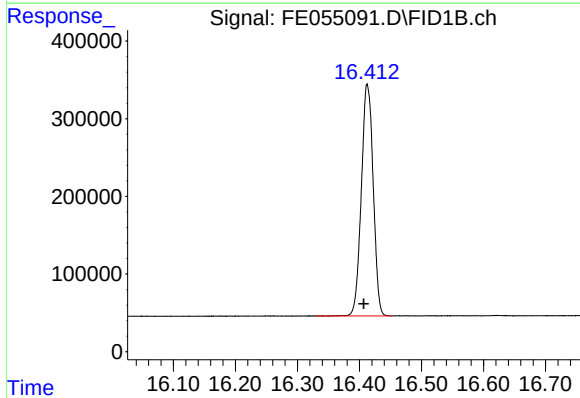
#13 n-Docosane (C22)

R.T.: 14.282 min
Delta R.T.: 0.004 min
Response: 4068294
Conc: 32.24 ug/ml



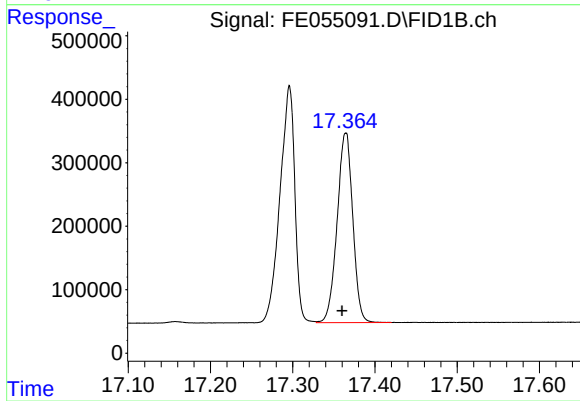
#14 n-Tetracosane (C24)

R.T.: 15.389 min
Delta R.T.: 0.005 min
Response: 8408060
Conc: 67.09 ug/ml



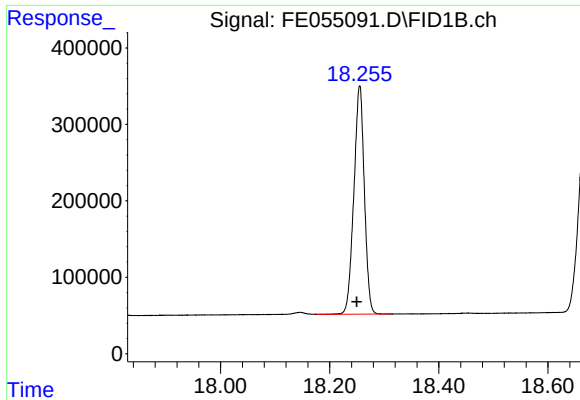
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.006 min
Response: 3957808
Conc: 32.04 ug/ml



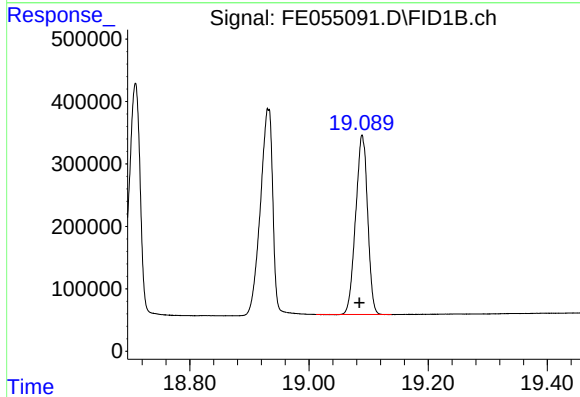
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.004 min
Response: 3944508
Conc: 31.82 ug/ml



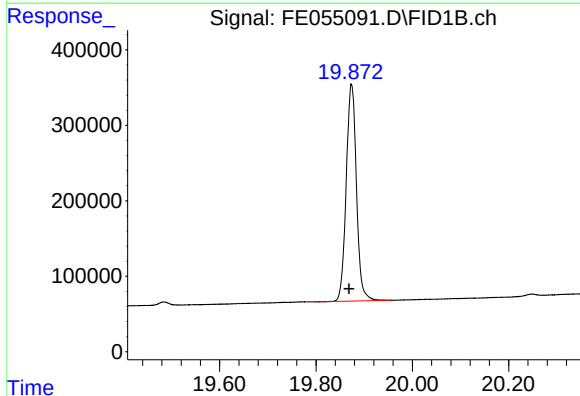
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.005 min
Response: 3993095
Conc: 30.47 ug/ml



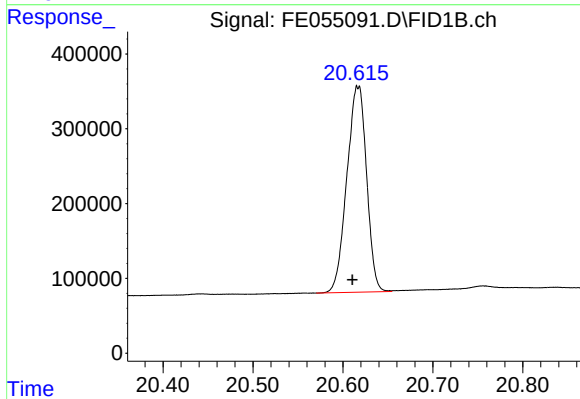
#18 n-Dotriacontane (C32)

R.T.: 19.090 min
Delta R.T.: 0.005 min
Response: 4011915
Conc: 30.77 ug/ml



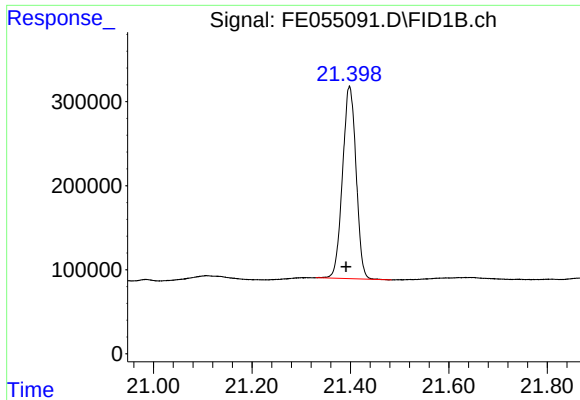
#19 n-Tetratriacontane (C34)

R.T.: 19.874 min
Delta R.T.: 0.005 min
Response: 4265378
Conc: 34.41 ug/ml



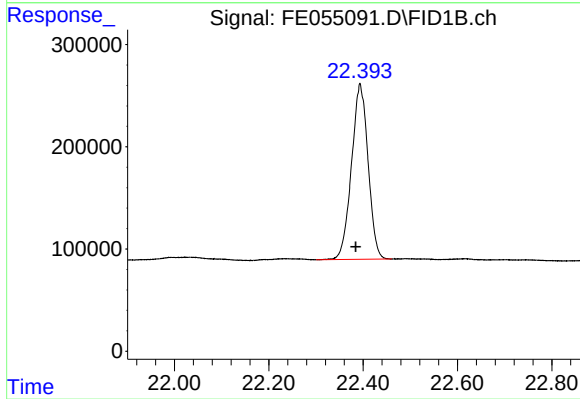
#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: 0.006 min
Response: 4203687
Conc: 36.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.398 min
Delta R.T.: 0.007 min
Response: 4370508
Conc: 38.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.009 min
Response: 4179645
Conc: 37.91 ug/ml