

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040196.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 21:27
 Operator : YP\AJ
 Sample : 01404-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.901	5623614	34.743 ug/ml
Spiked Amount 50.000		Recovery =	69.49%
12) S 1-chlorooctadecane (S...	13.338	4587654	36.990 ug/ml
Spiked Amount 50.000		Recovery =	73.98%
Target Compounds			
1) T n-Nonane (C9)	3.293	3874535	28.468 ug/ml
2) T n-Decane (C10)	4.543	4289124	32.281 ug/ml
3) T A~Naphthalene (C11.7)	6.243	5035058	34.404 ug/ml
4) T n-Dodecane (C12)	6.706	4743626	35.233 ug/ml
5) T A~2-methylnaphthalene...	7.339	4958120	36.630 ug/ml
6) T n-Tetradecane (C14)	8.535	5124409	37.183 ug/ml
7) T n-Hexadecane (C16)	10.141	5761379	40.144 ug/ml
8) T n-Octadecane (C18)	11.585	6096806	40.986 ug/ml
10) T n-Eicosane (C20)	12.895	6152352	41.847 ug/ml
11) T n-Heneicosane (C21)	13.507	5990350	40.615 ug/ml
13) T n-Docosane (C22)	14.094	6042862	40.783 ug/ml
14) T n-Tetracosane (C24)	15.187	11496261	75.732 ug/ml
15) T n-Hexacosane (C26)	16.220	5803405	39.147 ug/ml
16) T n-Octacosane (C28)	17.169	5881032	39.243 ug/ml
17) T n-Tricontane (C30)	18.061	5534665	37.511 ug/ml
18) T n-Dotriacontane (C32)	18.892	5639107	38.503 ug/ml
19) T n-Tetratriacontane (C34)	19.678	5182633	37.680 ug/ml
20) T n-Hexatriacontane (C36)	20.419	4909486	37.013 ug/ml
21) T n-Octatriacontane (C38)	21.152	4742965	36.560 ug/ml
22) T n-Tetracontane (C40)	22.055	4787893	36.061 ug/ml

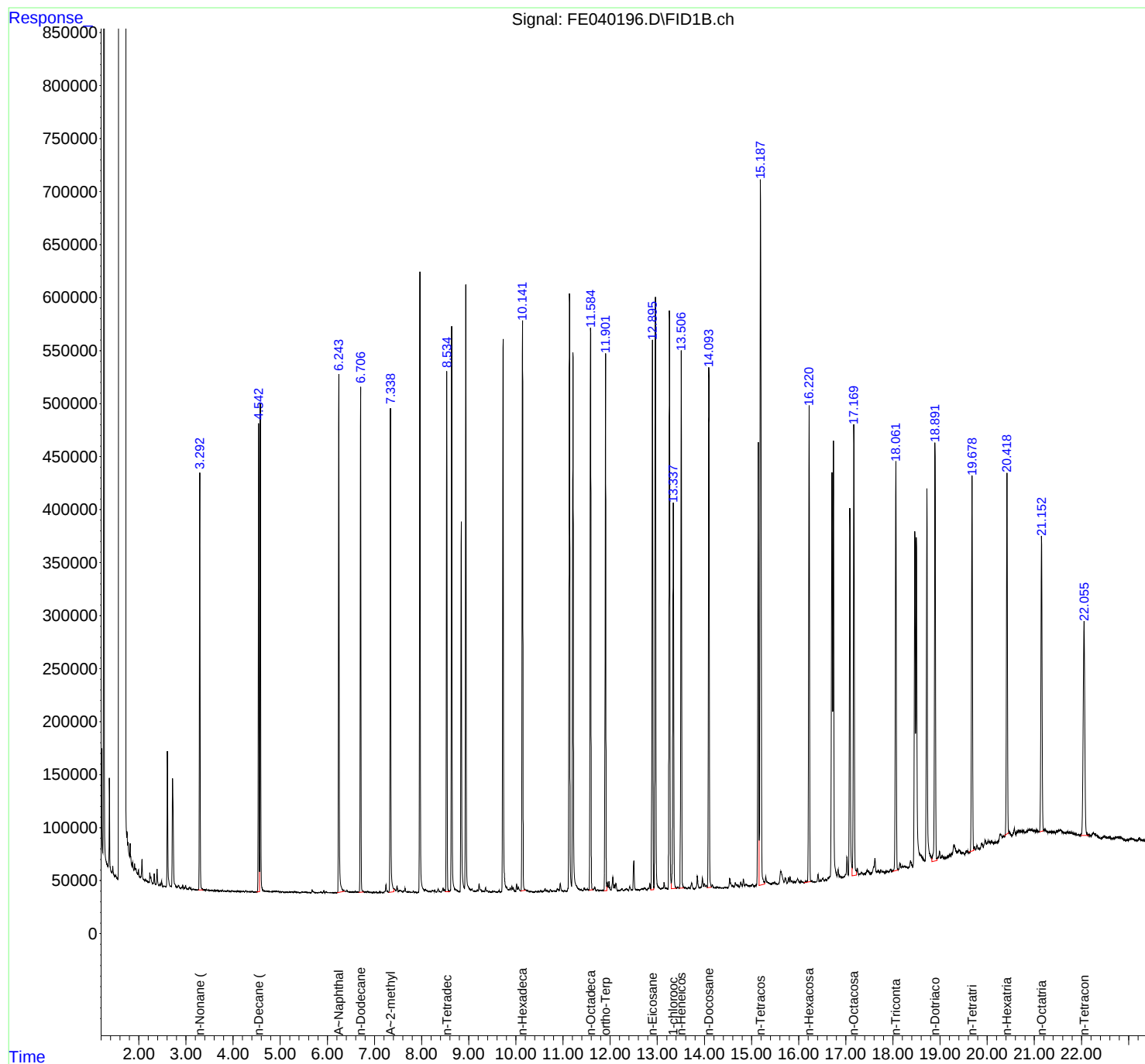
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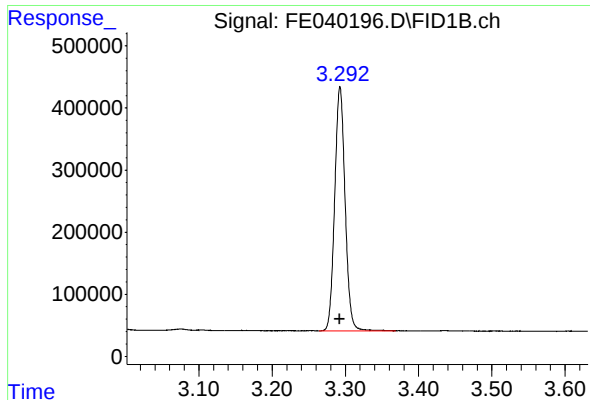
(m)=manual int.

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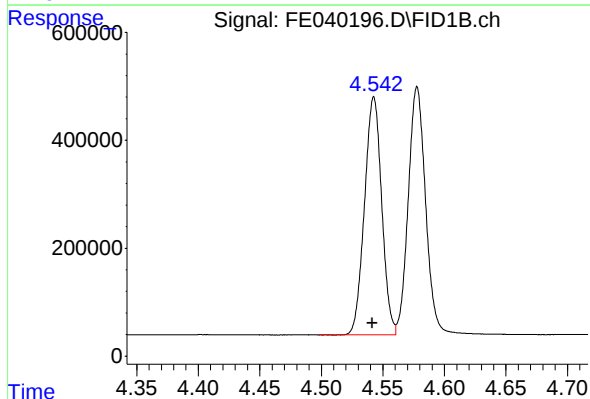
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





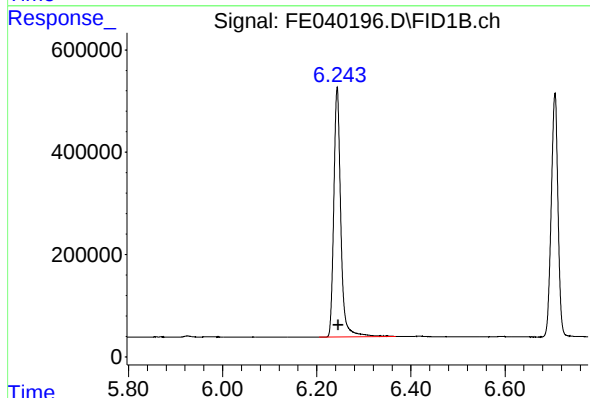
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 3874535
Conc: 28.47 ug/ml



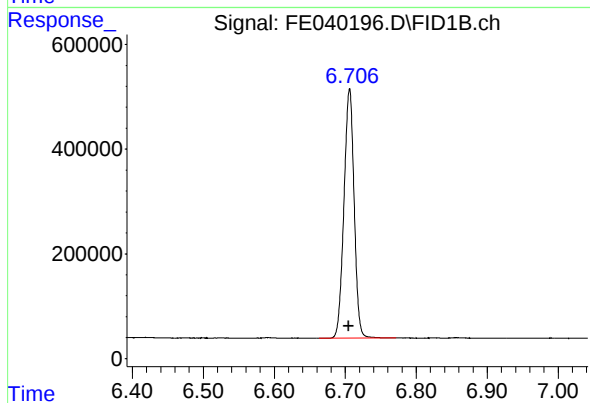
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 4289124
Conc: 32.28 ug/ml



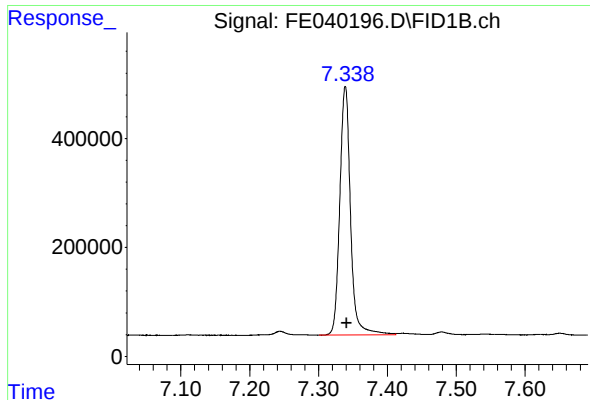
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 5035058
Conc: 34.40 ug/ml



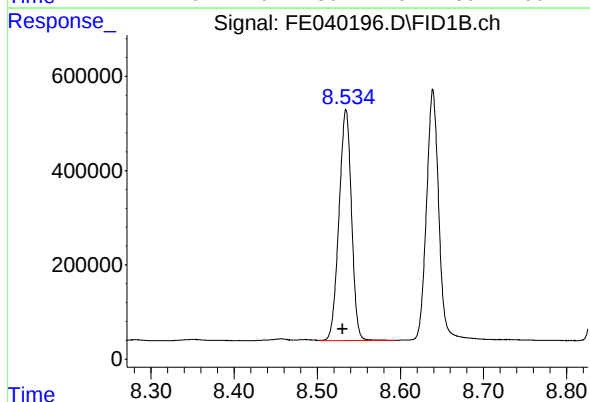
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 4743626
Conc: 35.23 ug/ml



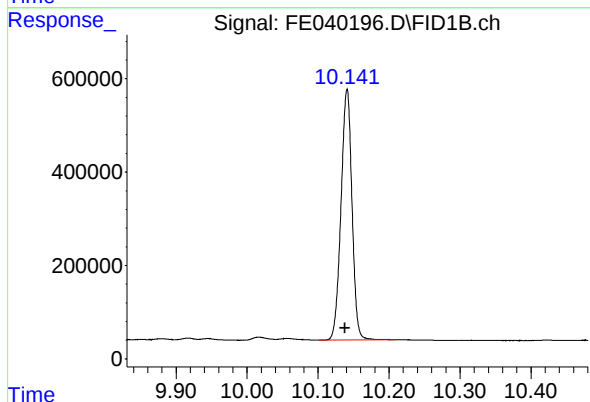
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 4958120
Conc: 36.63 ug/ml



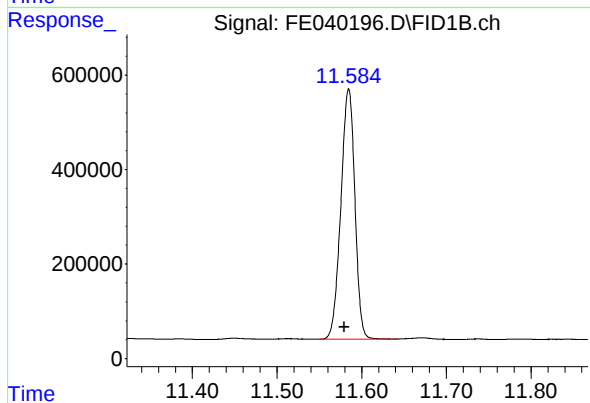
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 5124409
Conc: 37.18 ug/ml



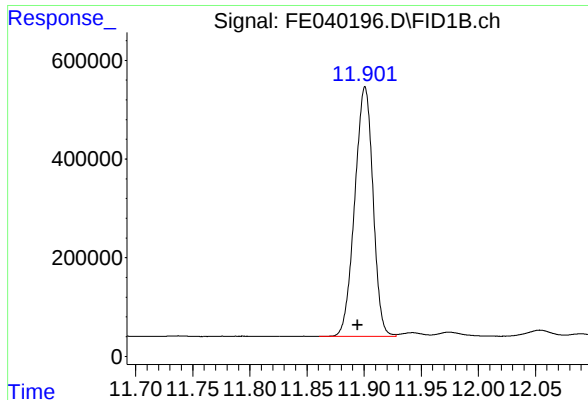
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: 0.003 min
Response: 5761379
Conc: 40.14 ug/ml



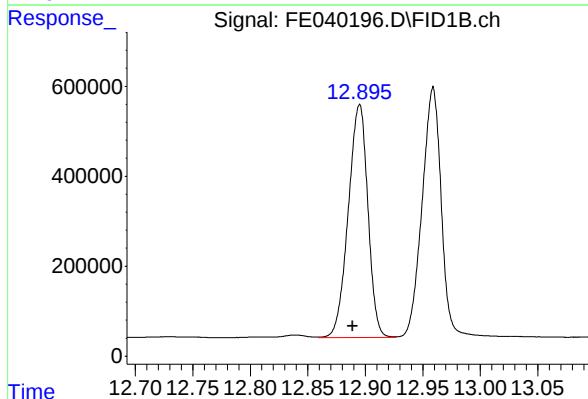
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: 0.005 min
Response: 6096806
Conc: 40.99 ug/ml



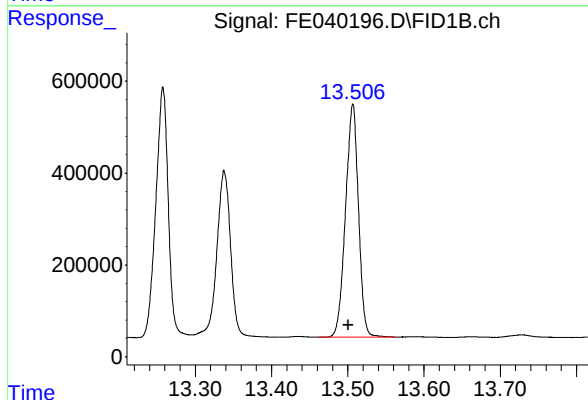
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 5623614
Conc: 34.74 ug/ml



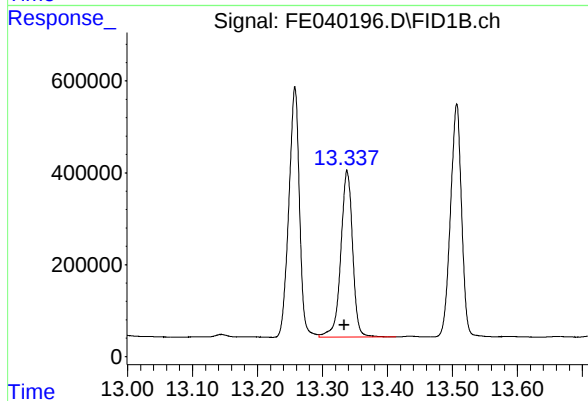
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.006 min
Response: 6152352
Conc: 41.85 ug/ml



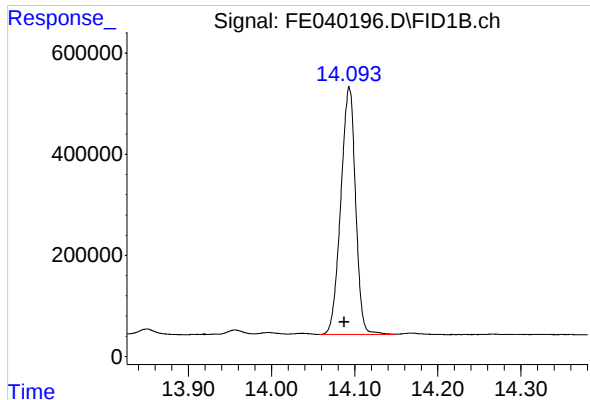
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.006 min
Response: 5990350
Conc: 40.61 ug/ml



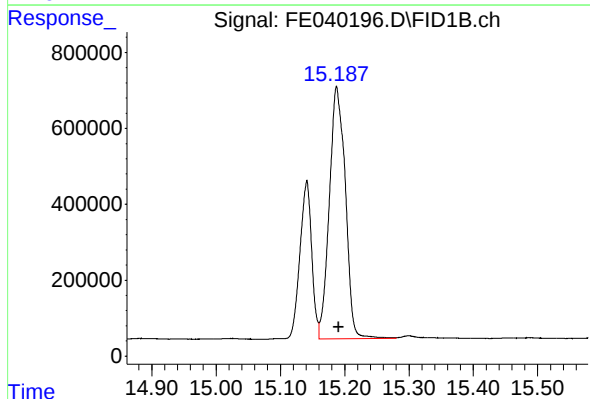
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 4587654
Conc: 36.99 ug/ml



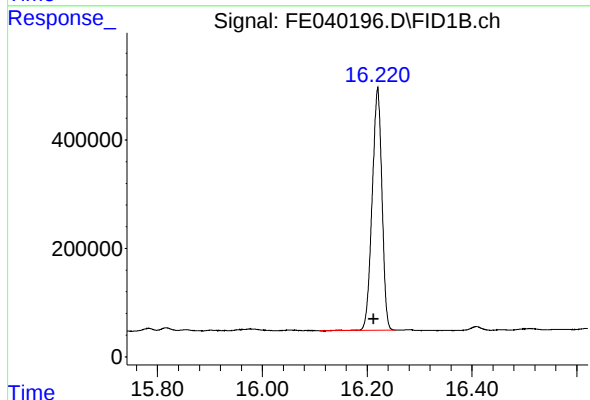
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.006 min
Response: 6042862
Conc: 40.78 ug/ml



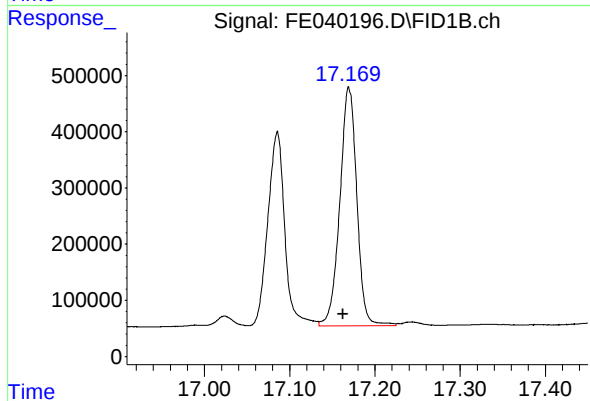
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 11496261
Conc: 75.73 ug/ml



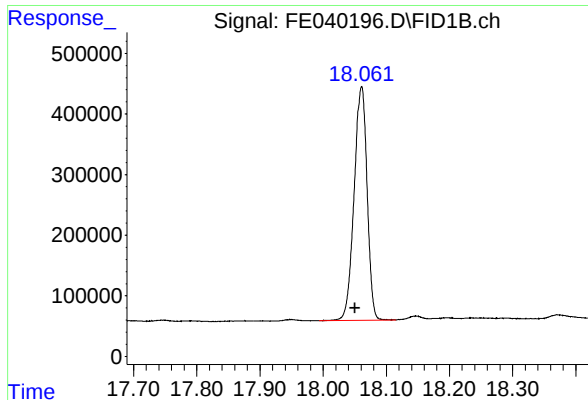
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: 0.007 min
Response: 5803405
Conc: 39.15 ug/ml



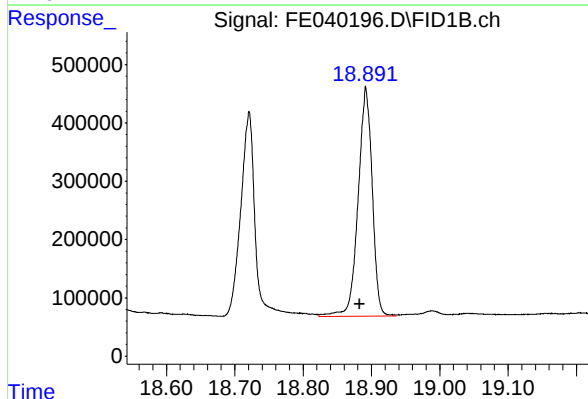
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.007 min
Response: 5881032
Conc: 39.24 ug/ml



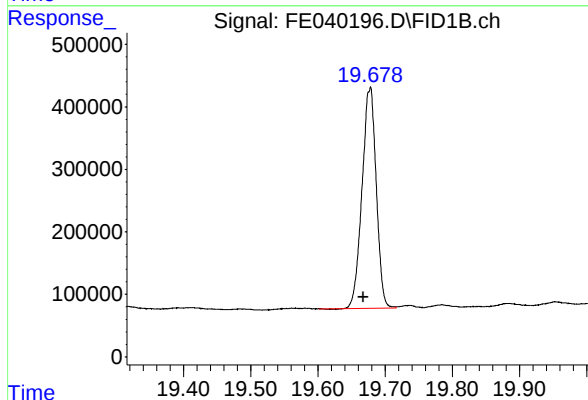
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: 0.011 min
Response: 5534665
Conc: 37.51 ug/ml



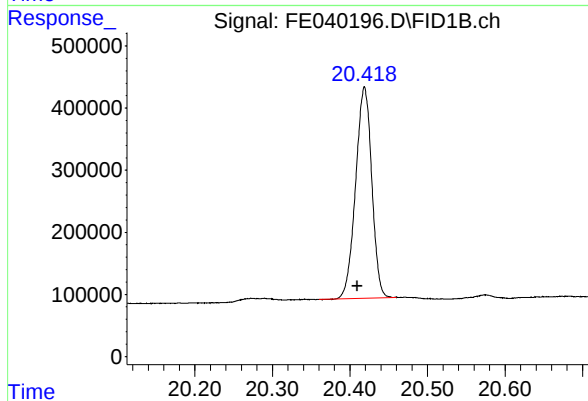
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: 0.009 min
Response: 5639107
Conc: 38.50 ug/ml



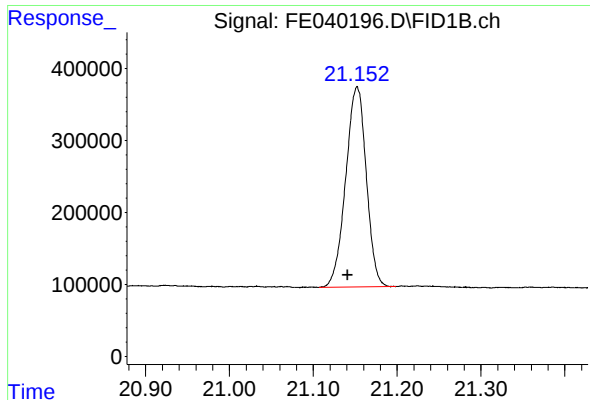
#19 n-Tetatriacontane (C34)

R.T.: 19.678 min
Delta R.T.: 0.010 min
Response: 5182633
Conc: 37.68 ug/ml



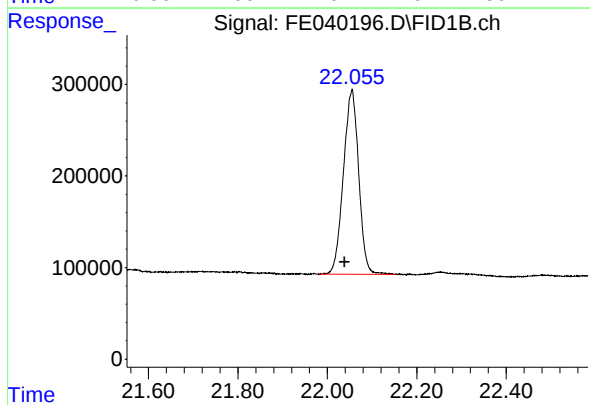
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: 0.010 min
Response: 4909486
Conc: 37.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.011 min
Response: 4742965
Conc: 36.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min
Delta R.T.: 0.016 min
Response: 4787893
Conc: 36.06 ug/ml