

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040816.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 15:47
 Operator : YP\AJ
 Sample : PB151433BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:12:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.878	8847618	47.361 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
12) S 1-chlorooctadecane (S...	13.316	7217711	48.767 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
Target Compounds			
1) T n-Nonane (C9)	3.282	7463984	48.507 ug/ml
2) T n-Decane (C10)	4.526	7799627	51.843 ug/ml
3) T A~Naphthalene (C11.7)	6.224	8875303	53.508 ug/ml
4) T n-Dodecane (C12)	6.686	8355972	54.583 ug/ml
5) T A~2-methylnaphthalene...	7.318	8580715	56.697 ug/ml
6) T n-Tetradecane (C14)	8.513	8351153	54.033 ug/ml
7) T n-Hexadecane (C16)	10.119	8545478	52.906 ug/ml
8) T n-Octadecane (C18)	11.563	8700504	51.241 ug/ml
10) T n-Eicosane (C20)	12.872	8317546	49.167 ug/ml
11) T n-Heneicosane (C21)	13.483	8137398	47.487 ug/ml
13) T n-Docosane (C22)	14.070	8048234	46.980 ug/ml
14) T n-Tetracosane (C24)	15.168	15662228	90.853 ug/ml
15) T n-Hexacosane (C26)	16.198	7562842	44.497 ug/ml
16) T n-Octacosane (C28)	17.147	7571575	45.148 ug/ml
17) T n-Tricontane (C30)	18.038	7104807	43.512 ug/ml
18) T n-Dotriacontane (C32)	18.870	6990530	40.844 ug/ml
19) T n-Tetratriacontane (C34)	19.655	6874020	44.461 ug/ml
20) T n-Hexatriacontane (C36)	20.396	6583159	45.314 ug/ml
21) T n-Octatriacontane (C38)	21.127	6739510	49.030 ug/ml
22) T n-Tetracontane (C40)	22.020	7004013	45.327 ug/ml

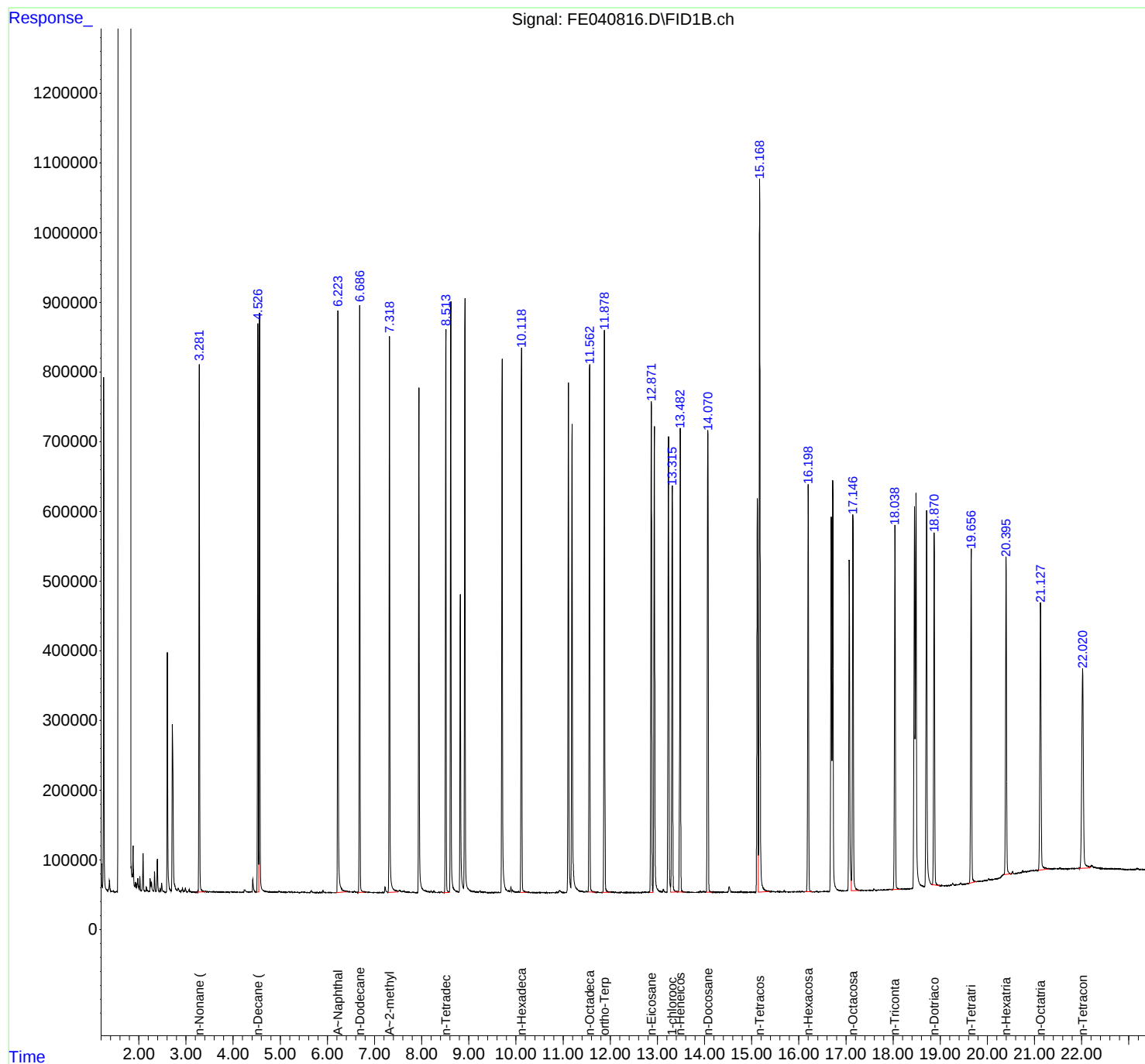
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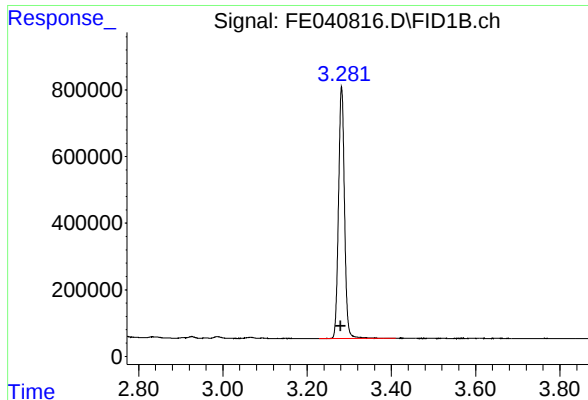
(m)=manual int.

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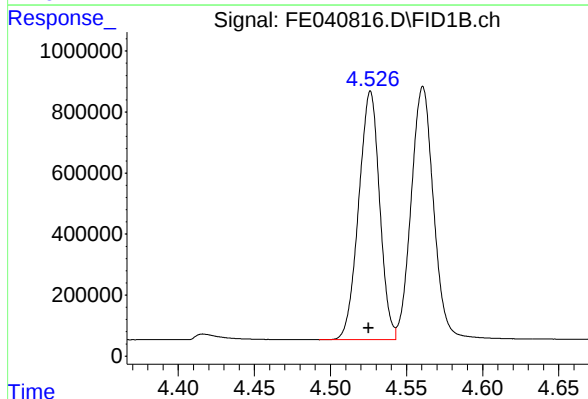
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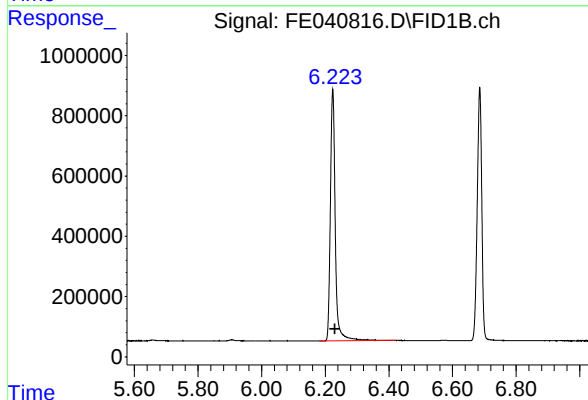
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 7463984
Conc: 48.51 ug/ml



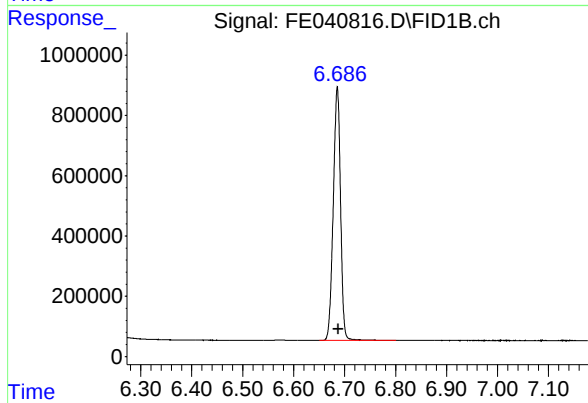
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 7799627
Conc: 51.84 ug/ml



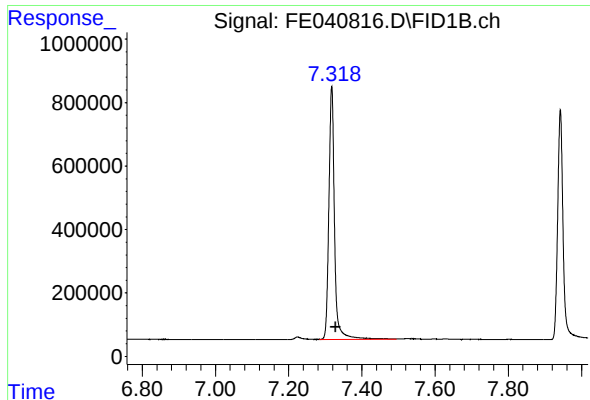
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 8875303
Conc: 53.51 ug/ml



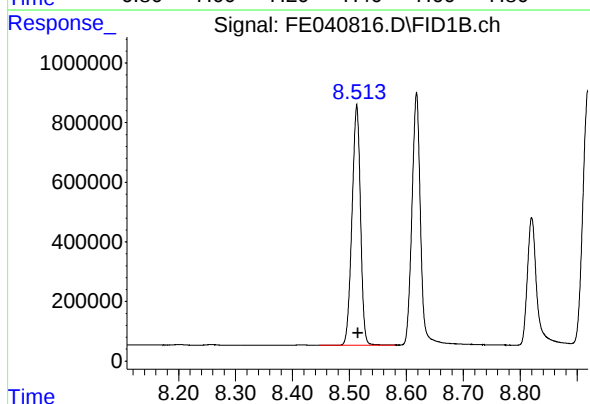
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 8355972
Conc: 54.58 ug/ml



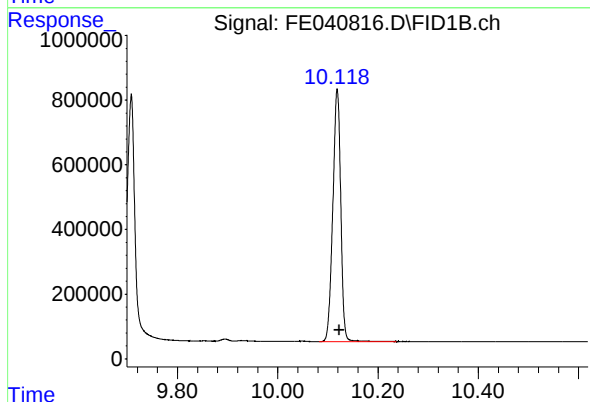
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 8580715
Conc: 56.70 ug/ml



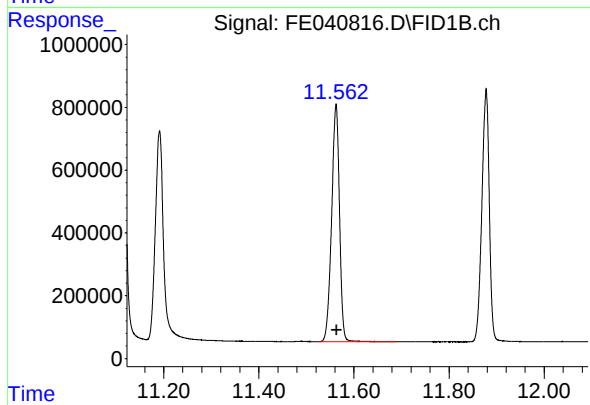
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 8351153
Conc: 54.03 ug/ml



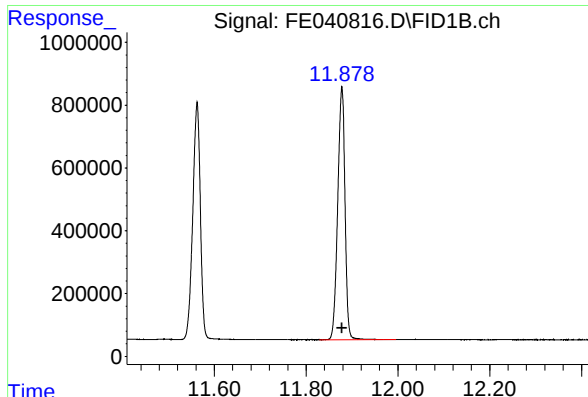
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 8545478
Conc: 52.91 ug/ml



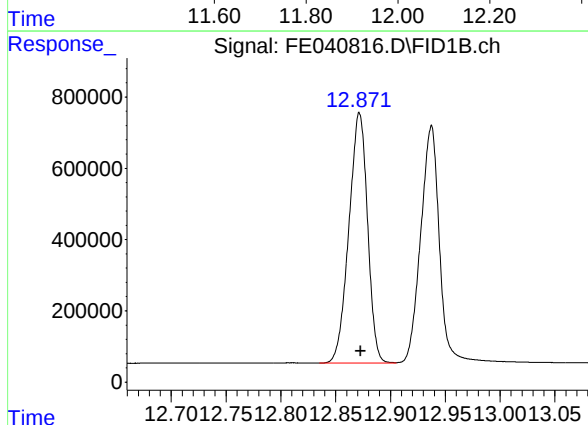
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.000 min
Response: 8700504
Conc: 51.24 ug/ml



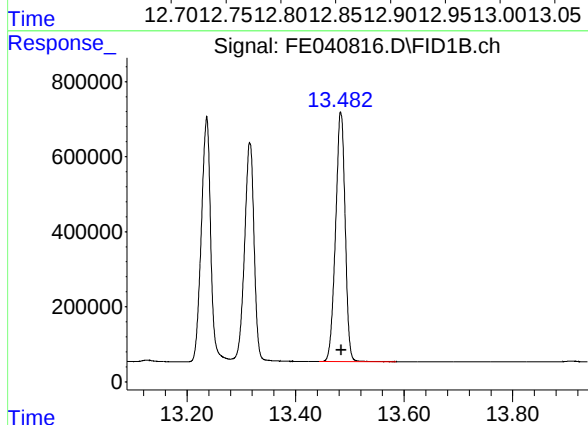
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 8847618
Conc: 47.36 ug/ml



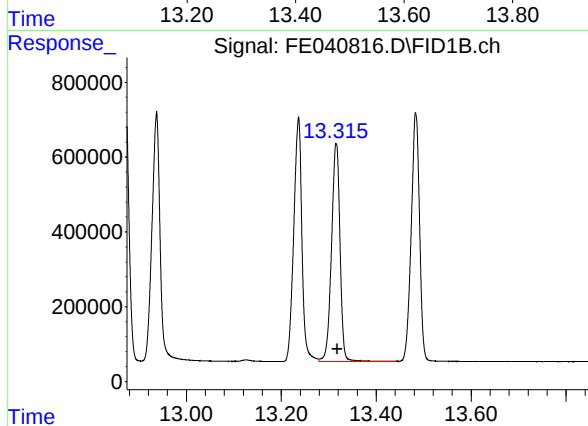
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.001 min
Response: 8317546
Conc: 49.17 ug/ml



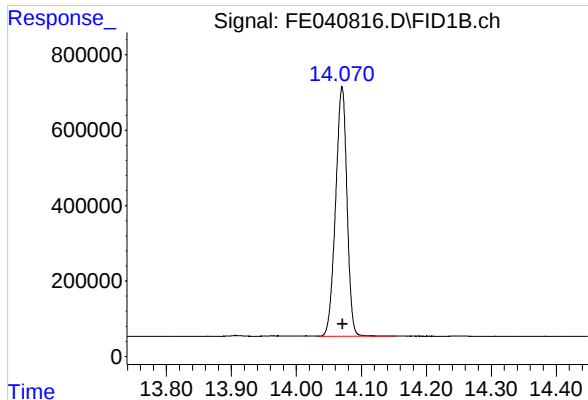
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 8137398
Conc: 47.49 ug/ml



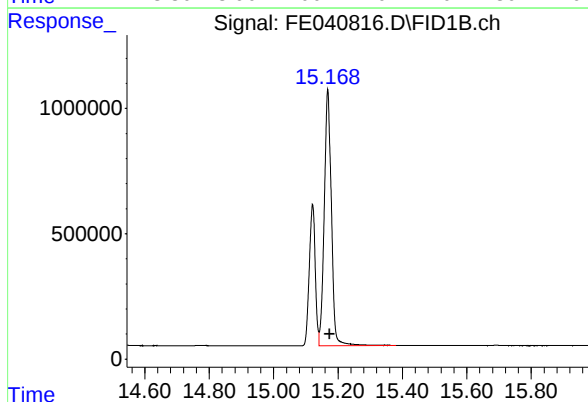
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 7217711
Conc: 48.77 ug/ml



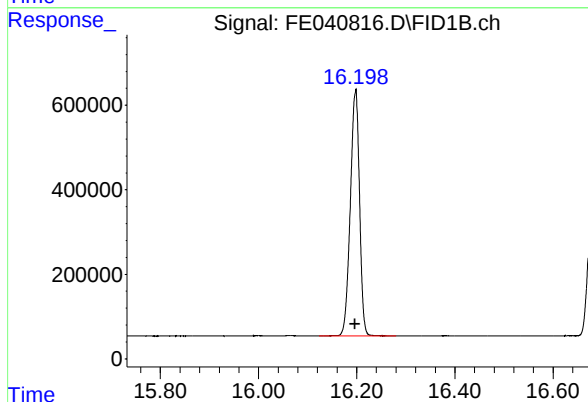
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.001 min
Response: 8048234
Conc: 46.98 ug/ml



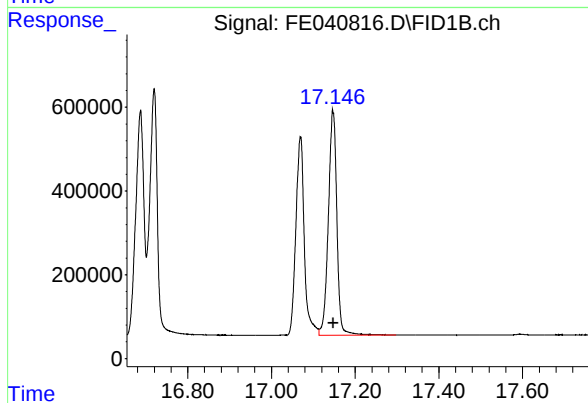
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 15662228
Conc: 90.85 ug/ml



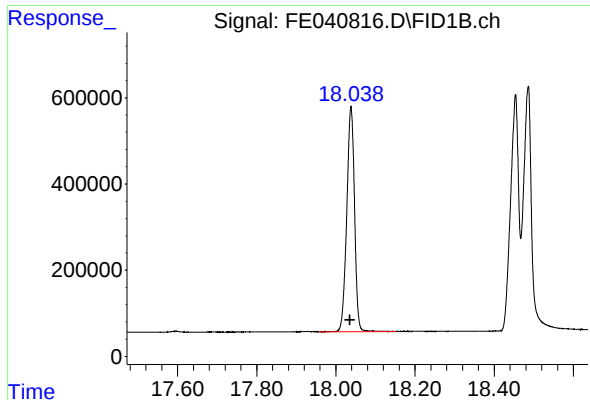
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 7562842
Conc: 44.50 ug/ml



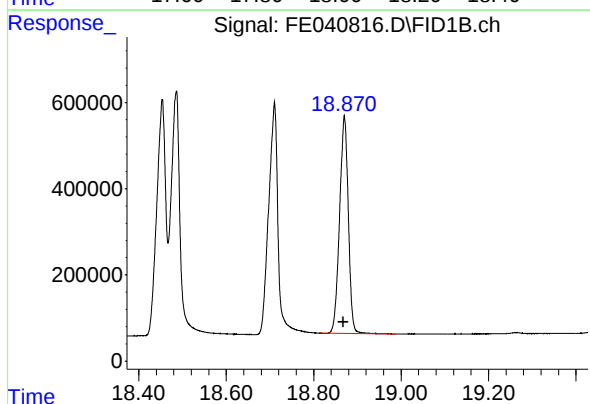
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 7571575
Conc: 45.15 ug/ml



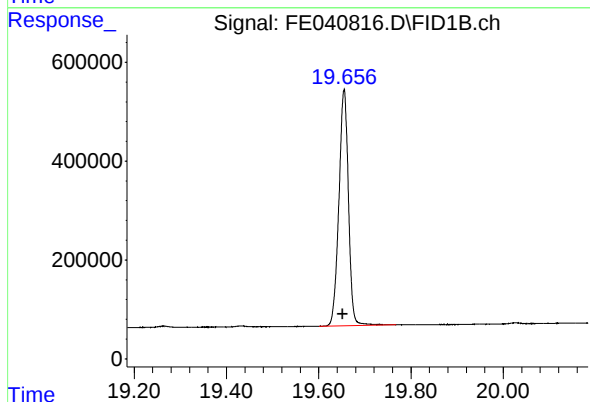
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 7104807
Conc: 43.51 ug/ml



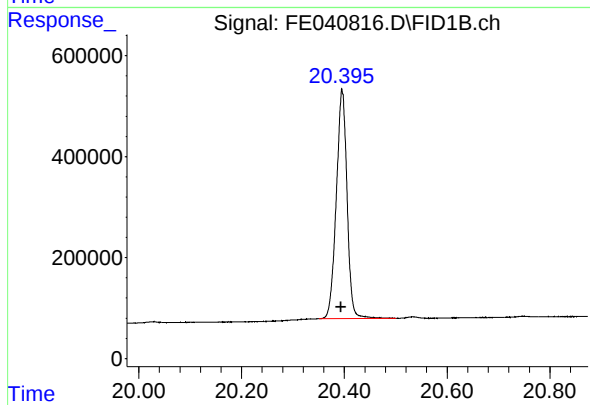
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.002 min
Response: 6990530
Conc: 40.84 ug/ml



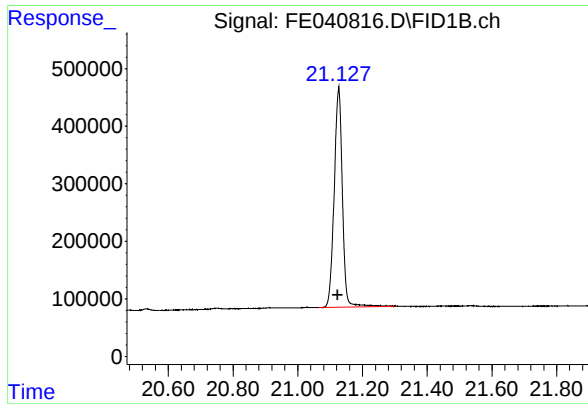
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 6874020
Conc: 44.46 ug/ml



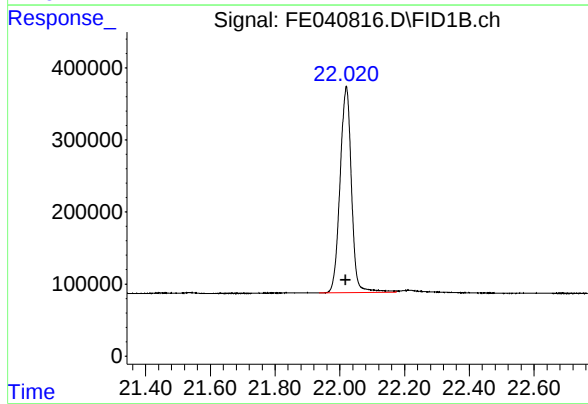
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.002 min
Response: 6583159
Conc: 45.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 6739510
Conc: 49.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.002 min
Response: 7004013
Conc: 45.33 ug/ml