

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043386.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 02:01
 Operator : YP/AJ
 Sample : N3891-08MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:45:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.535	6210902	39.237 ug/ml
Spiked Amount 50.000		Recovery =	78.47%
12) S 1-chlorooctadecane (S...	12.971	4803785	39.195 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
Target Compounds			
1) T n-Nonane (C9)	3.315	4407374	31.444 ug/ml
2) T n-Decane (C10)	4.380	4990973	35.496 ug/ml
3) T A~Naphthalene (C11.7)	5.958	6331722	41.671 ug/ml
4) T n-Dodecane (C12)	6.393	5593395	39.299 ug/ml
5) T A~2-methylnaphthalene...	7.013	6483609	43.332 ug/ml
6) T n-Tetradecane (C14)	8.187	6014811	42.402 ug/ml
7) T n-Hexadecane (C16)	9.783	6546007	46.154 ug/ml
8) T n-Octadecane (C18)	11.223	7038867	49.226 ug/ml
10) T n-Eicosane (C20)	12.529	6857502	47.361 ug/ml
11) T n-Heneicosane (C21)	13.139	6750414	46.476 ug/ml
13) T n-Docosane (C22)	13.724	6643595	45.793 ug/ml
14) T n-Tetracosane (C24)	14.824	5548035	38.296 ug/ml
15) T n-Hexacosane (C26)	15.843	6174428	42.926 ug/ml
16) T n-Octacosane (C28)	16.788	6027814	42.611 ug/ml
17) T n-Tricontane (C30)	17.674	5873773	41.615 ug/ml
18) T n-Dotriacontane (C32)	18.502	5608457	40.557 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5453060	42.375 ug/ml
20) T n-Hexatriacontane (C36)	20.019	4662428	37.800 ug/ml
21) T n-Octatriacontane (C38)	20.739	4759668	40.251 ug/ml
22) T n-Tetracontane (C40)	21.621	4433515	39.209 ug/ml

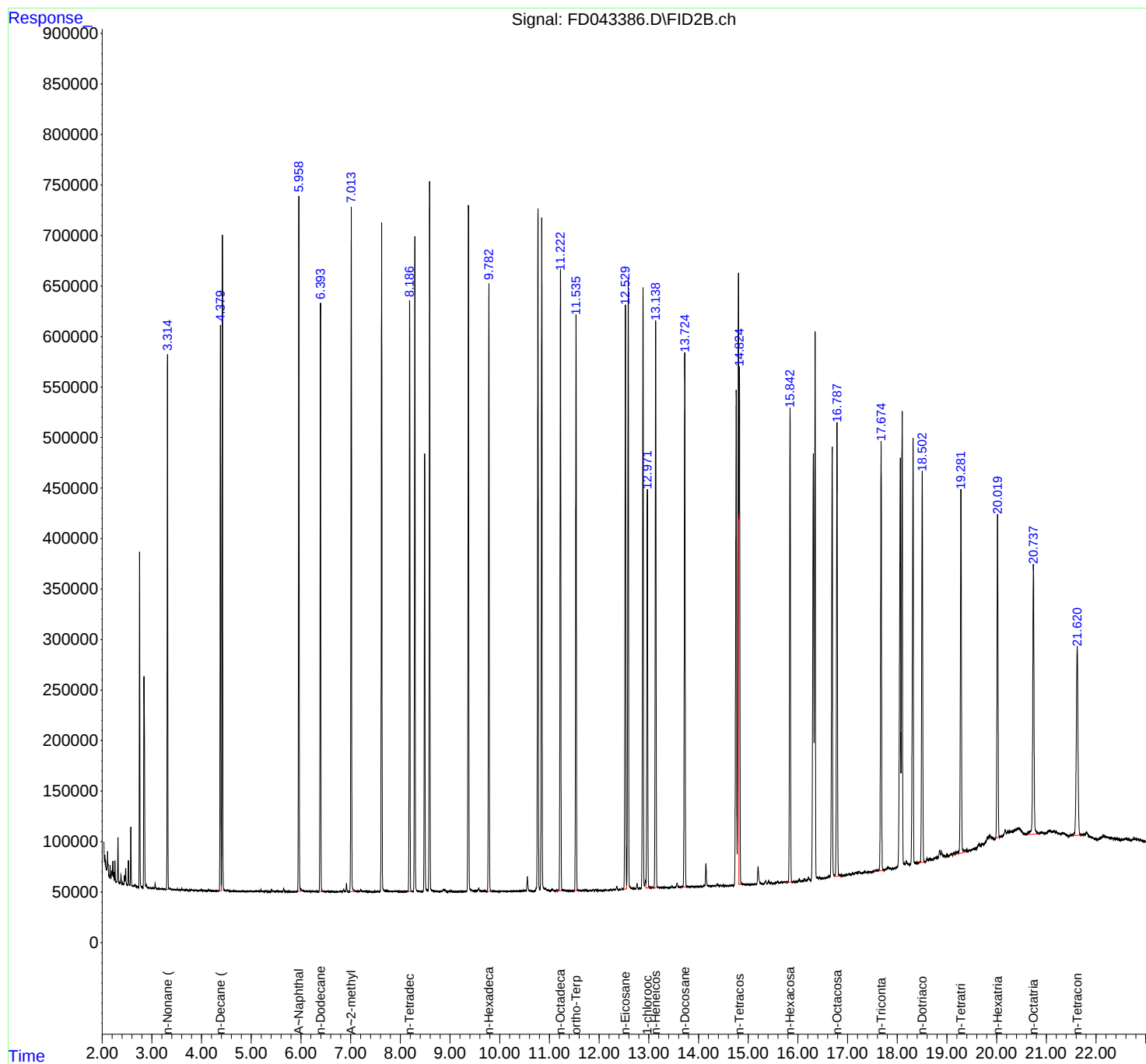
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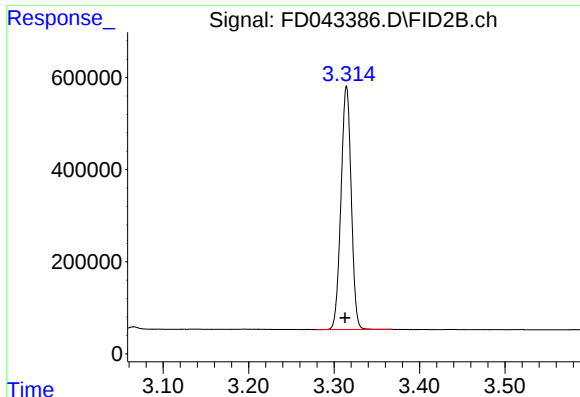
(m)=manual int.

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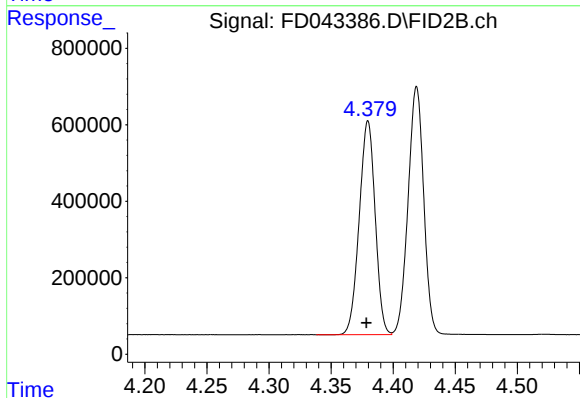
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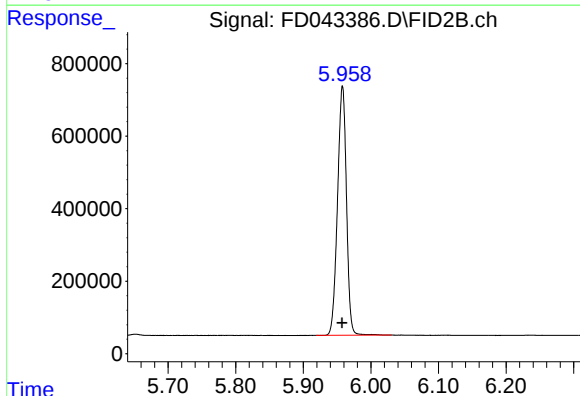
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 4407374
Conc: 31.44 ug/ml



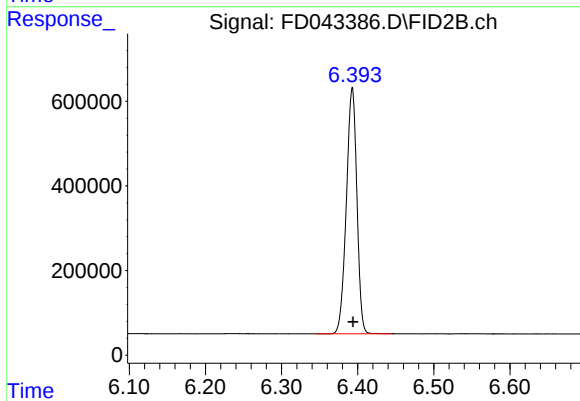
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 4990973
Conc: 35.50 ug/ml



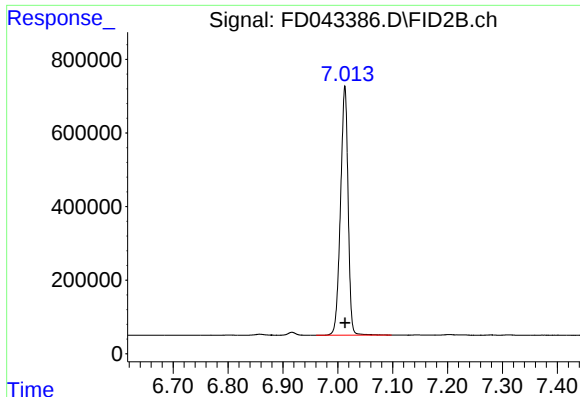
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 6331722
Conc: 41.67 ug/ml



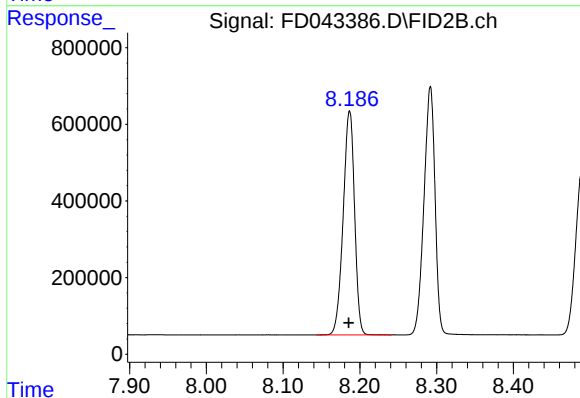
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 5593395
Conc: 39.30 ug/ml



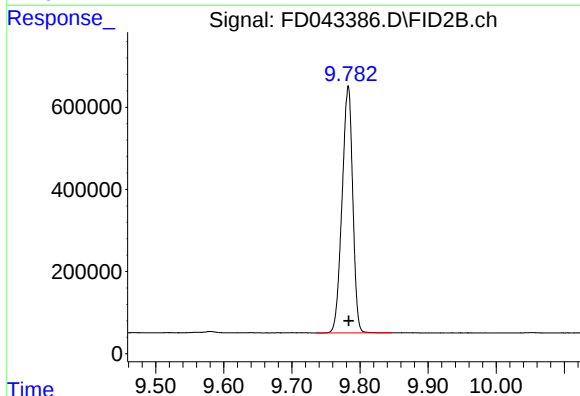
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6483609
Conc: 43.33 ug/ml



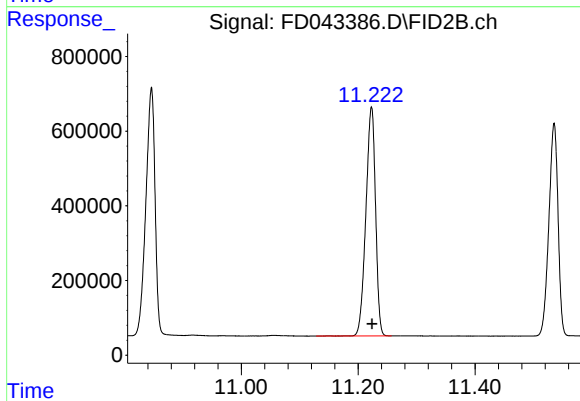
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 6014811
Conc: 42.40 ug/ml



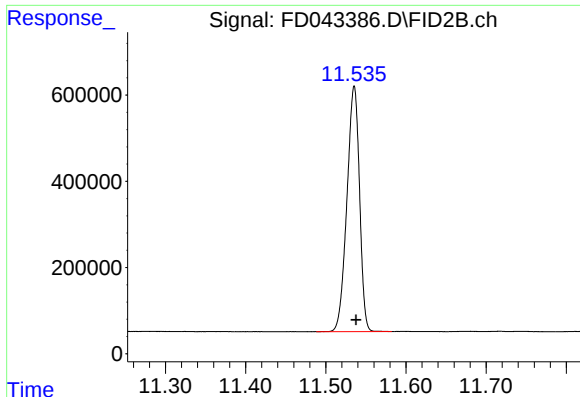
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 6546007
Conc: 46.15 ug/ml



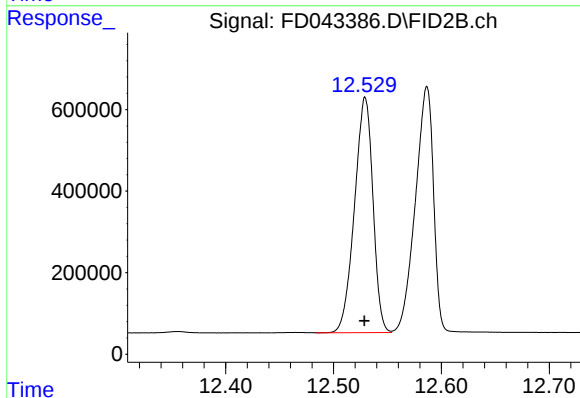
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: 0.000 min
Response: 7038867
Conc: 49.23 ug/ml



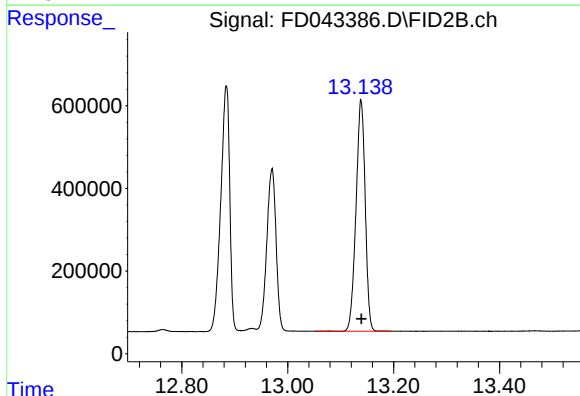
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.002 min
Response: 6210902
Conc: 39.24 ug/ml



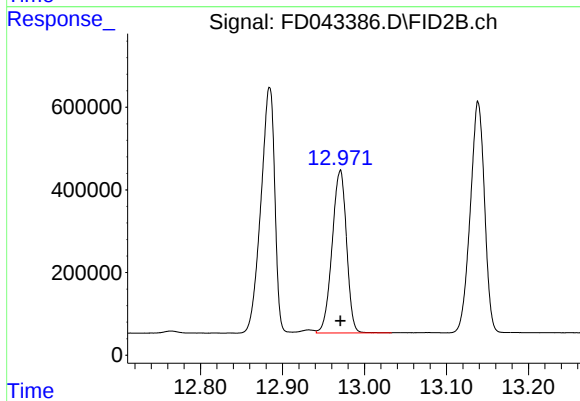
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 6857502
Conc: 47.36 ug/ml



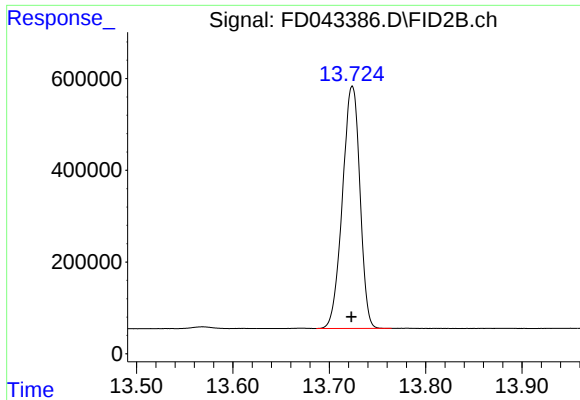
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 6750414
Conc: 46.48 ug/ml



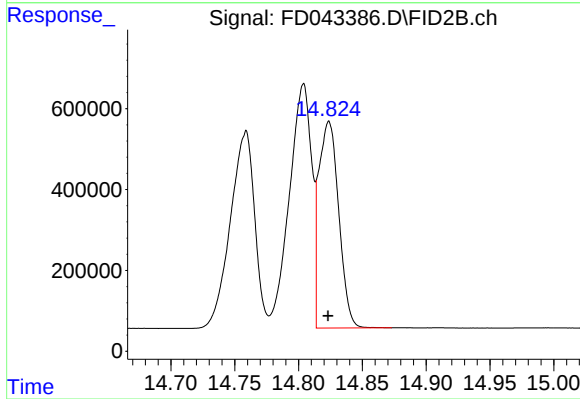
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4803785
Conc: 39.20 ug/ml



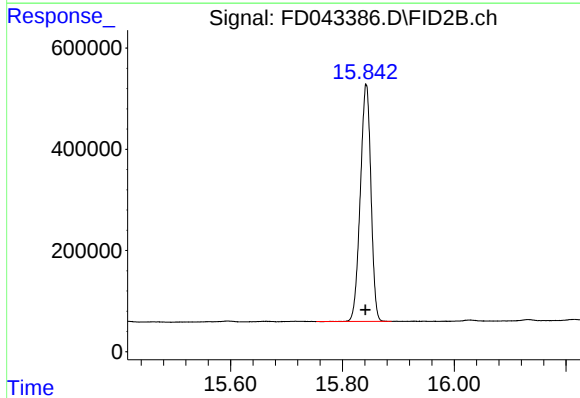
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.000 min
Response: 6643595
Conc: 45.79 ug/ml



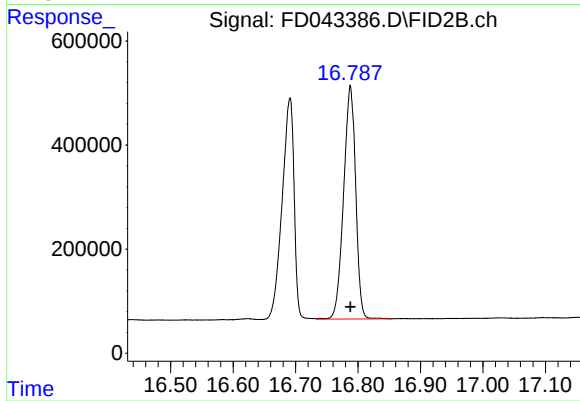
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 5548035
Conc: 38.30 ug/ml



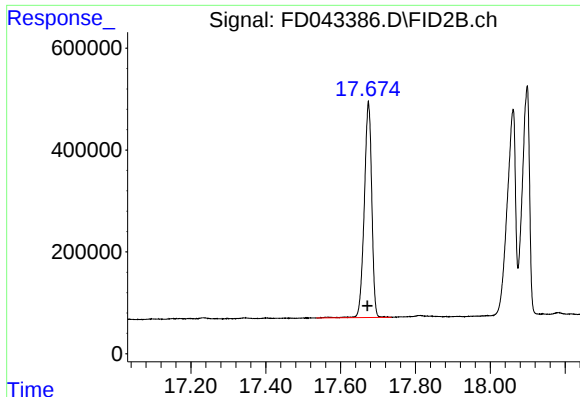
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 6174428
Conc: 42.93 ug/ml



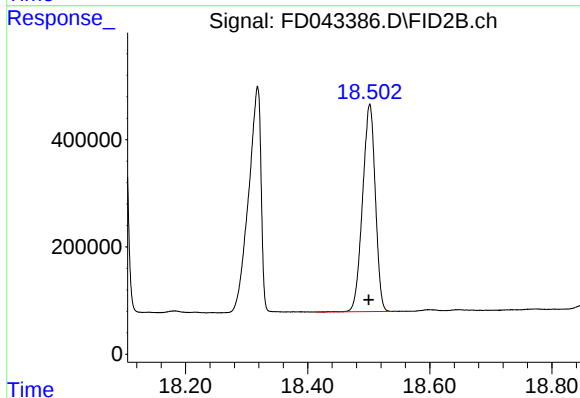
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.000 min
Response: 6027814
Conc: 42.61 ug/ml



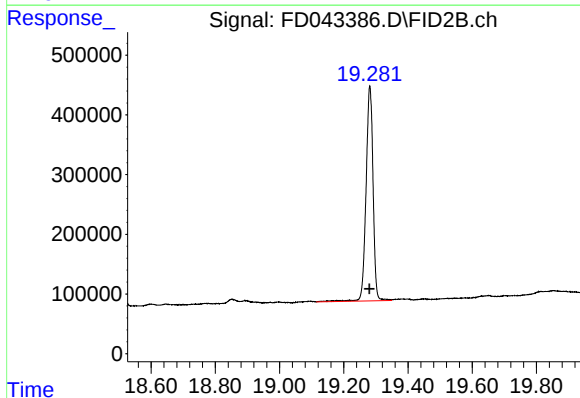
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.003 min
Response: 5873773
Conc: 41.62 ug/ml



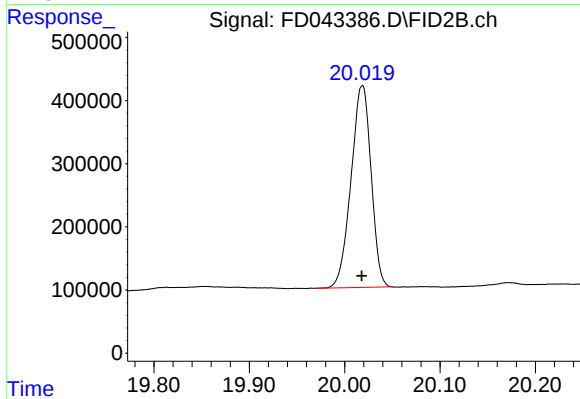
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 5608457
Conc: 40.56 ug/ml



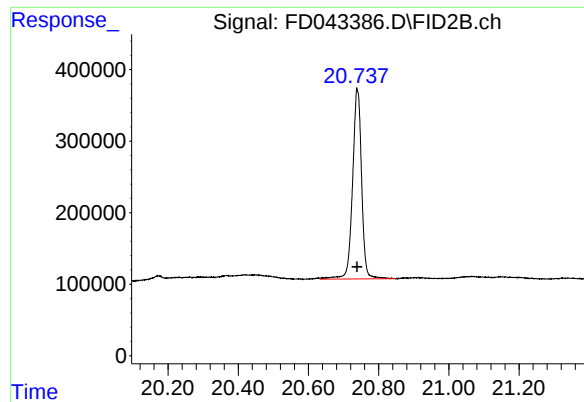
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 5453060
Conc: 42.38 ug/ml



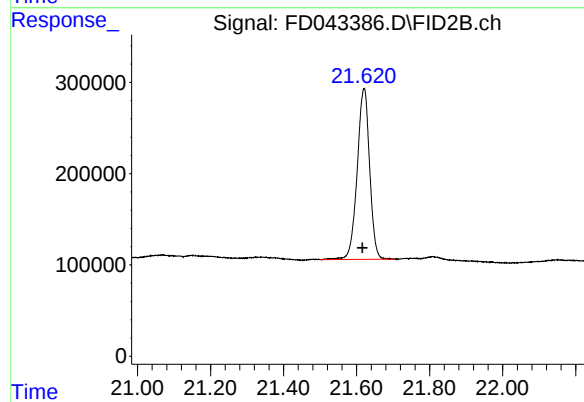
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: 0.000 min
Response: 4662428
Conc: 37.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 4759668
Conc: 40.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: 0.004 min
Response: 4433515
Conc: 39.21 ug/ml