

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043362.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 22:50
 Operator : YP/AJ
 Sample : N3888-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 27 05:06:46 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)	11.533	6100176	38.537 ug/ml
Spiked Amount 50.000		Recovery =	77.07%
12) S 1-chlorooctadecane (S...	12.968	4535794	37.009 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
1) T n-Nonane (C9)	3.312	4269266	30.459 ug/ml
2) T n-Decane (C10)	4.378	4703979	33.455 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6177722	40.658 ug/ml
4) T n-Dodecane (C12)	6.391	5232506	36.764 ug/ml
5) T A~2-methylnaphthalene...	7.011	6300239	42.107 ug/ml
6) T n-Tetradecane (C14)	8.185	5752907	40.556 ug/ml
7) T n-Hexadecane (C16)	9.781	6335958	44.673 ug/ml
8) T n-Octadecane (C18)	11.220	6764795	47.310 ug/ml
10) T n-Eicosane (C20)	12.527	6753723	46.645 ug/ml
11) T n-Heneicosane (C21)	13.137	6582770	45.322 ug/ml
13) T n-Docosane (C22)	13.722	6596481	45.469 ug/ml
14) T n-Tetracosane (C24)	14.821	5564975	38.413 ug/ml
15) T n-Hexacosane (C26)	15.840	6107637	42.462 ug/ml
16) T n-Octacosane (C28)	16.785	5936647	41.967 ug/ml
17) T n-Tricontane (C30)	17.672	5699572	40.381 ug/ml
18) T n-Dotriacontane (C32)	18.498	5457998	39.469 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5106502	39.682 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4471221	36.249 ug/ml
21) T n-Octatriacontane (C38)	20.735	4411931	37.311 ug/mlm
22) T n-Tetracontane (C40)	21.613	4567958	40.398 ug/ml

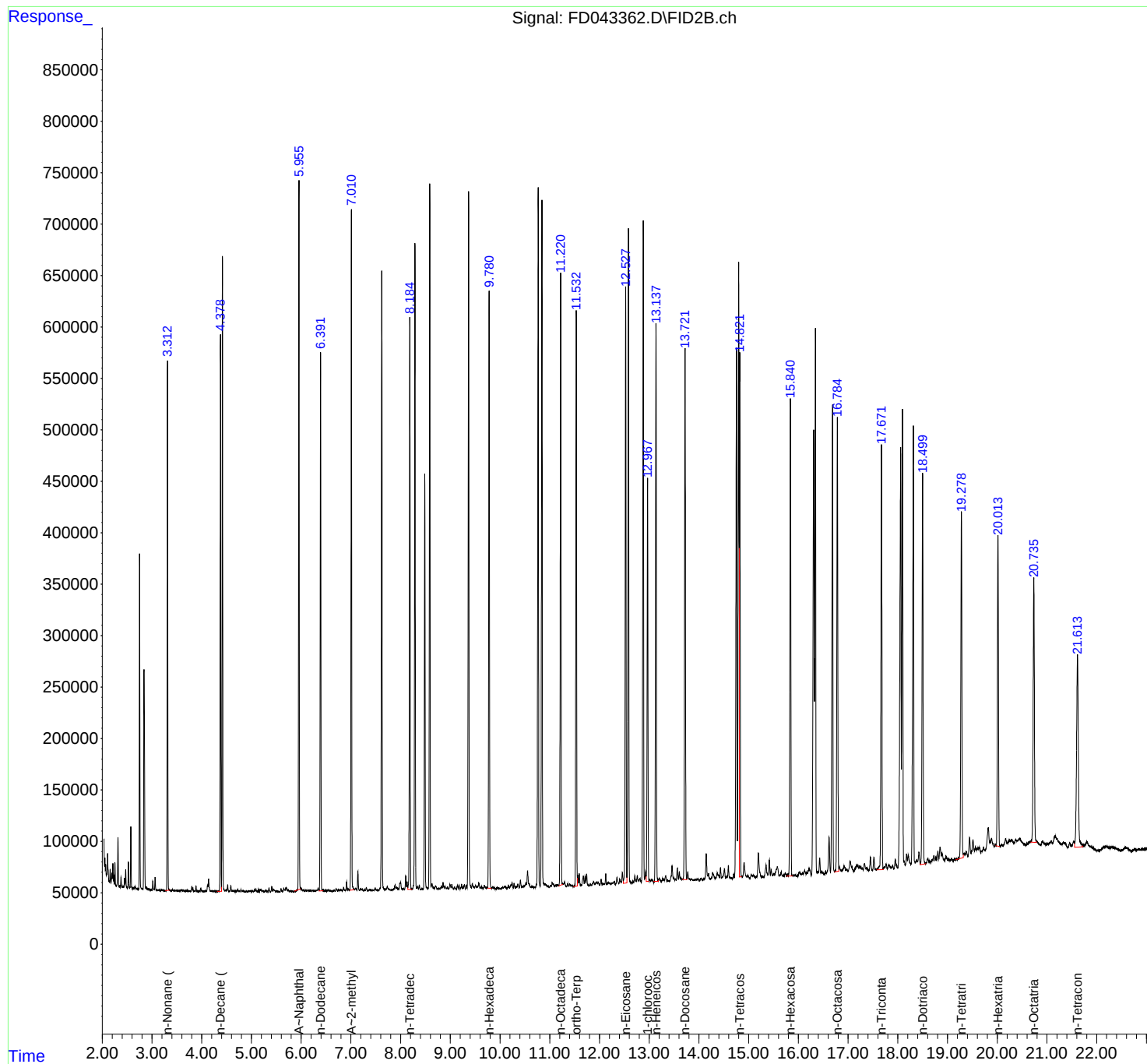
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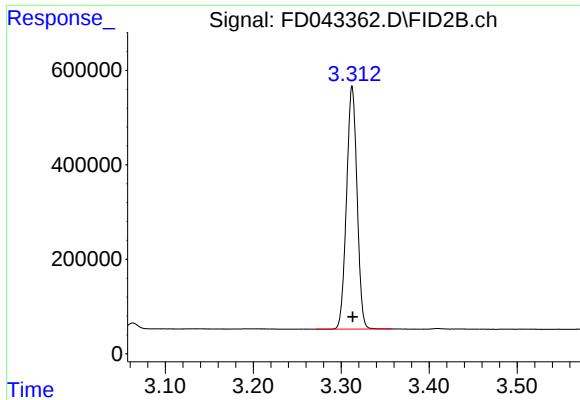
(m)=manual int.

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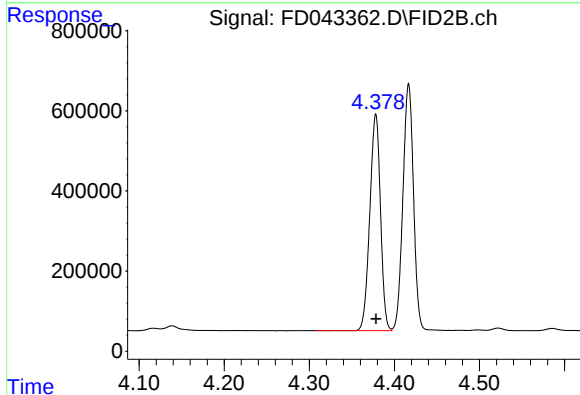
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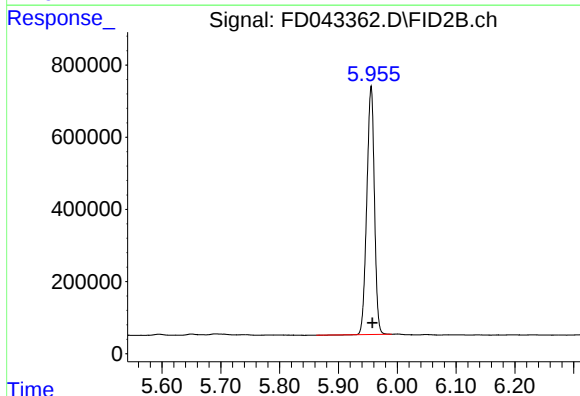
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 4269266
Conc: 30.46 ug/ml



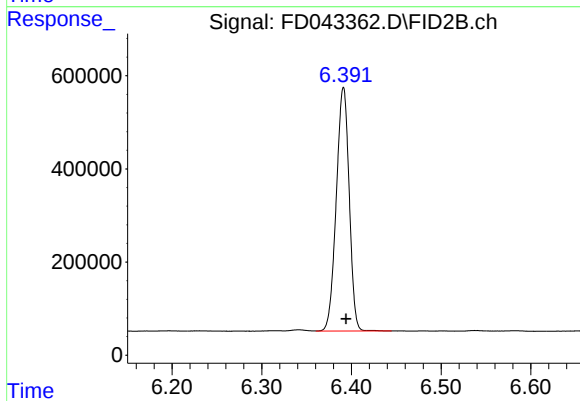
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4703979
Conc: 33.46 ug/ml



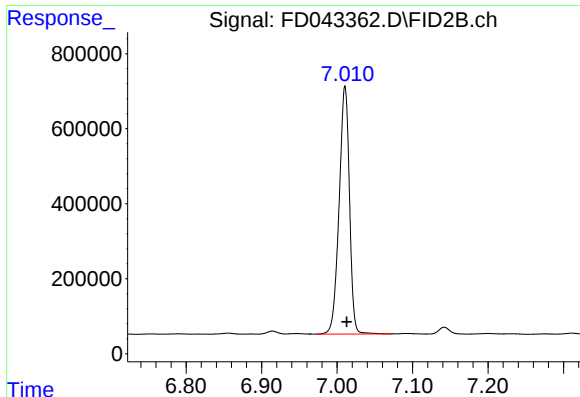
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 6177722
Conc: 40.66 ug/ml



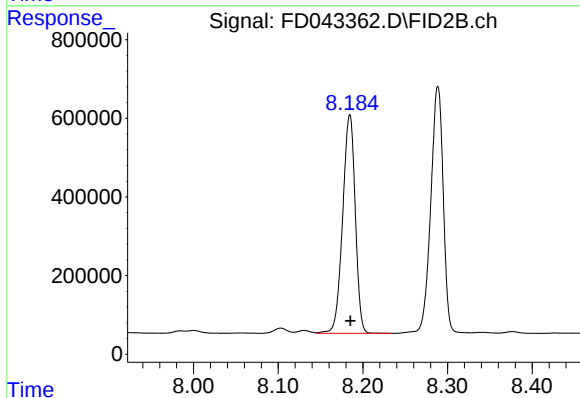
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5232506
Conc: 36.76 ug/ml



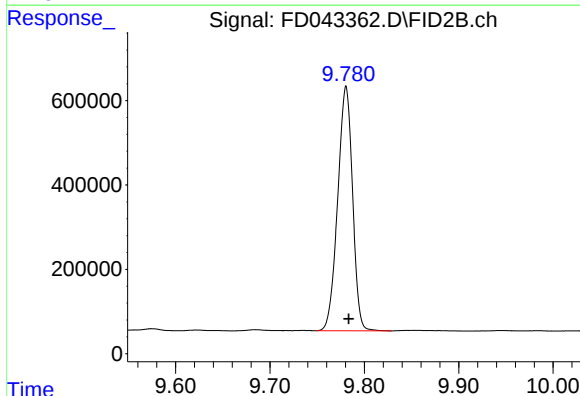
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6300239
Conc: 42.11 ug/ml



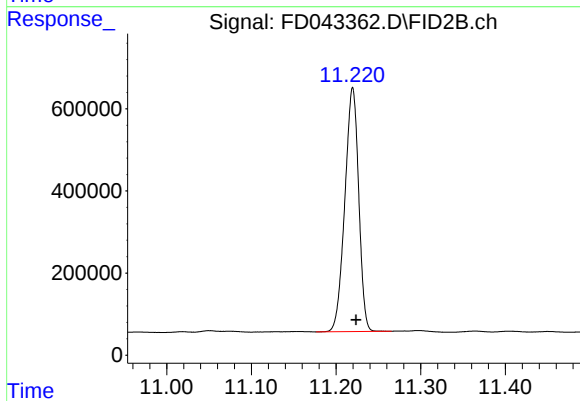
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 5752907
Conc: 40.56 ug/ml



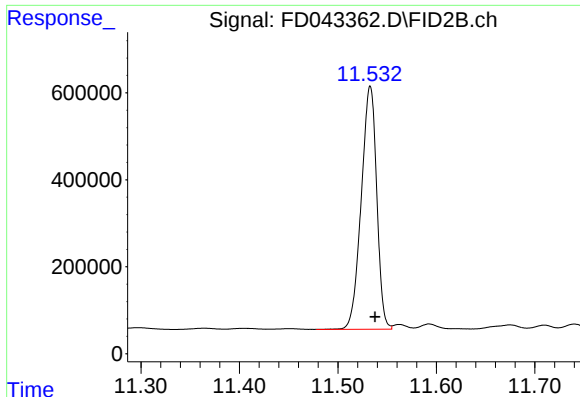
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 6335958
Conc: 44.67 ug/ml



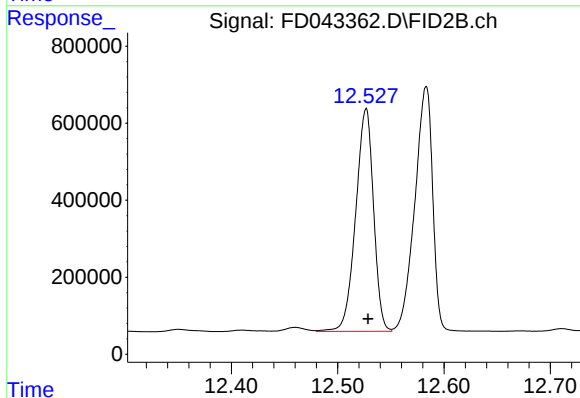
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6764795
Conc: 47.31 ug/ml



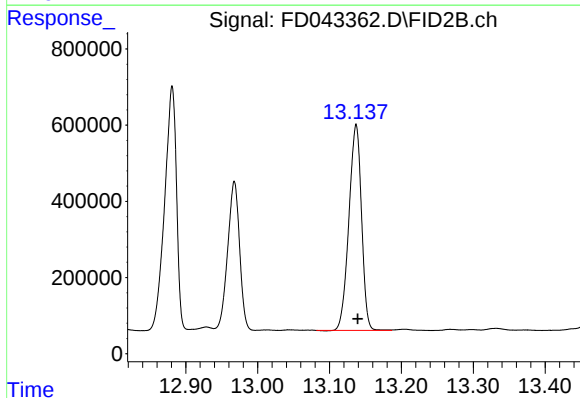
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6100176
Conc: 38.54 ug/ml



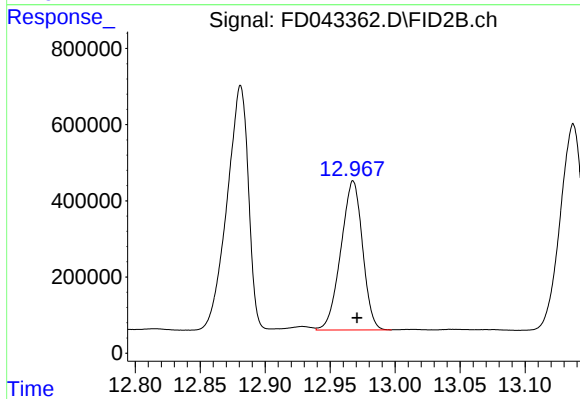
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6753723
Conc: 46.64 ug/ml



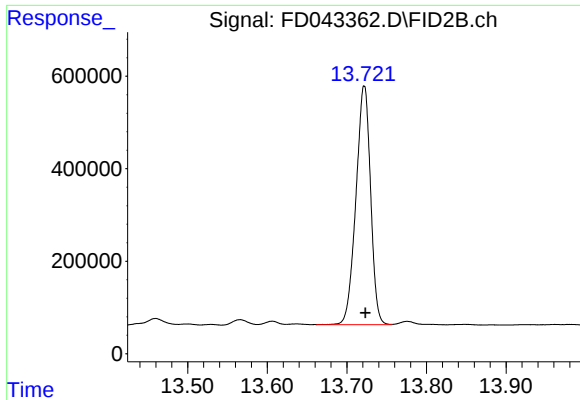
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 6582770
Conc: 45.32 ug/ml



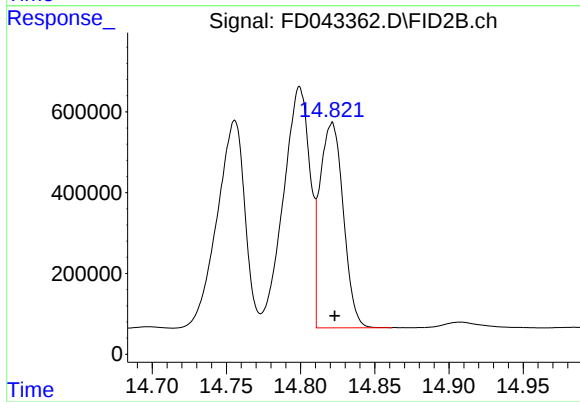
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 4535794
Conc: 37.01 ug/ml



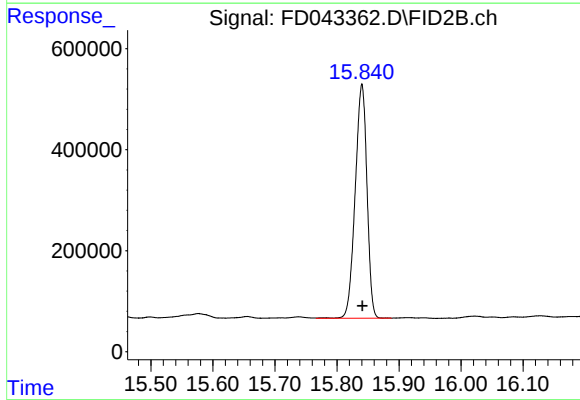
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 6596481
Conc: 45.47 ug/ml



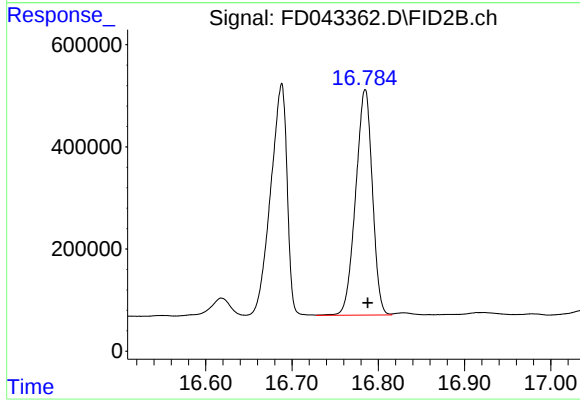
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5564975
Conc: 38.41 ug/ml



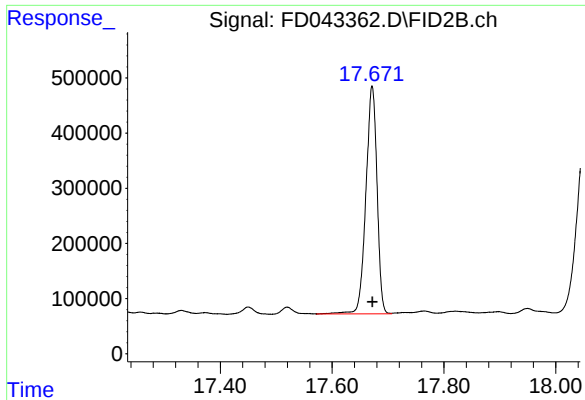
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 6107637
Conc: 42.46 ug/ml



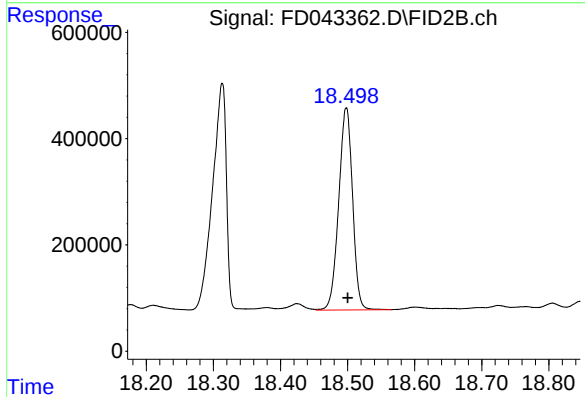
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: -0.003 min
Response: 5936647
Conc: 41.97 ug/ml



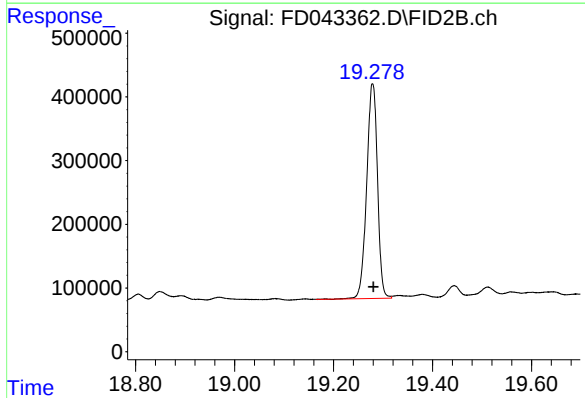
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 5699572
Conc: 40.38 ug/ml



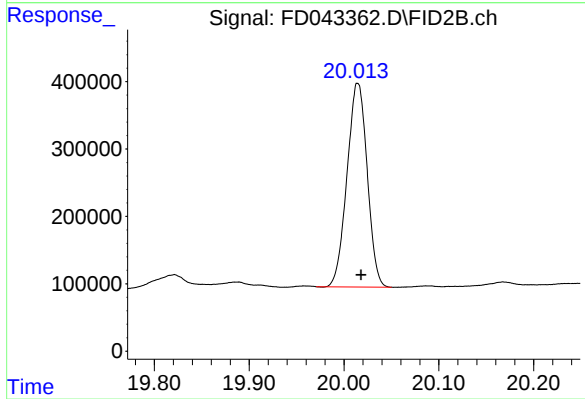
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.002 min
Response: 5457998
Conc: 39.47 ug/ml



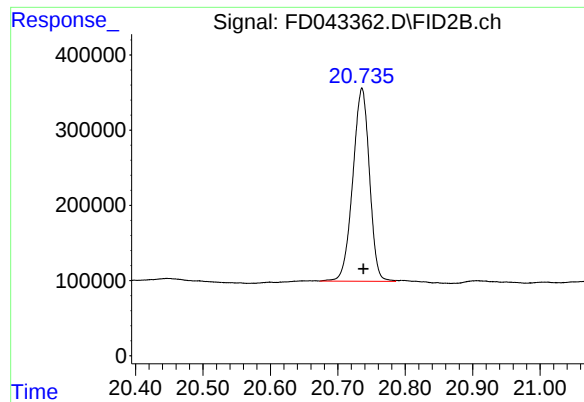
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.002 min
Response: 5106502
Conc: 39.68 ug/ml



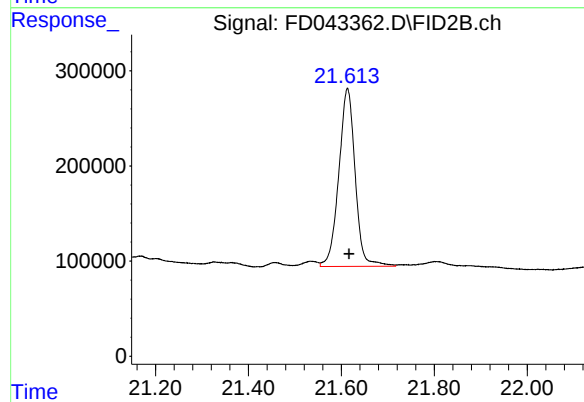
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: -0.003 min
Response: 4471221
Conc: 36.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 4411931
Conc: 37.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: -0.003 min
Response: 4567958
Conc: 40.40 ug/ml