

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045299.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 18:03
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:43:04 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)	11.449	7277654	49.647 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
12) S 1-chlorooctadecane (S...	12.883	5373193	49.728 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
Target Compounds			
1) T n-Nonane (C9)	3.263	6485649	49.893 ug/ml
2) T n-Decane (C10)	4.322	6390811	49.896 ug/ml
3) T A~Naphthalene (C11.7)	5.889	7401700	49.695 ug/ml
4) T n-Dodecane (C12)	6.328	6475762	49.892 ug/ml
5) T A~2-methylnaphthalene...	6.939	6948084	49.729 ug/ml
6) T n-Tetradecane (C14)	8.113	6513555	49.884 ug/ml
7) T n-Hexadecane (C16)	9.706	6661502	49.828 ug/ml
8) T n-Octadecane (C18)	11.141	6715451	49.766 ug/ml
10) T n-Eicosane (C20)	12.443	6443818	49.694 ug/ml
11) T n-Heneicosane (C21)	13.050	6422942	49.647 ug/ml
13) T n-Docosane (C22)	13.633	6297962	49.515 ug/ml
14) T n-Tetracosane (C24)	14.729	6129876	49.464 ug/ml
15) T n-Hexacosane (C26)	15.743	5879922	49.420 ug/ml
16) T n-Octacosane (C28)	16.686	5698757	49.467 ug/ml
17) T n-Tricontane (C30)	17.568	5540078	49.403 ug/ml
18) T n-Dotriacontane (C32)	18.395	5483593	49.414 ug/ml
19) T n-Tetratriacontane (C34)	19.172	5386860	49.567 ug/ml
20) T n-Hexatriacontane (C36)	19.906	5090852	49.679 ug/ml
21) T n-Octatriacontane (C38)	20.612	4980016	49.856 ug/ml
22) T n-Tetracontane (C40)	21.449	4818491	50.120 ug/ml

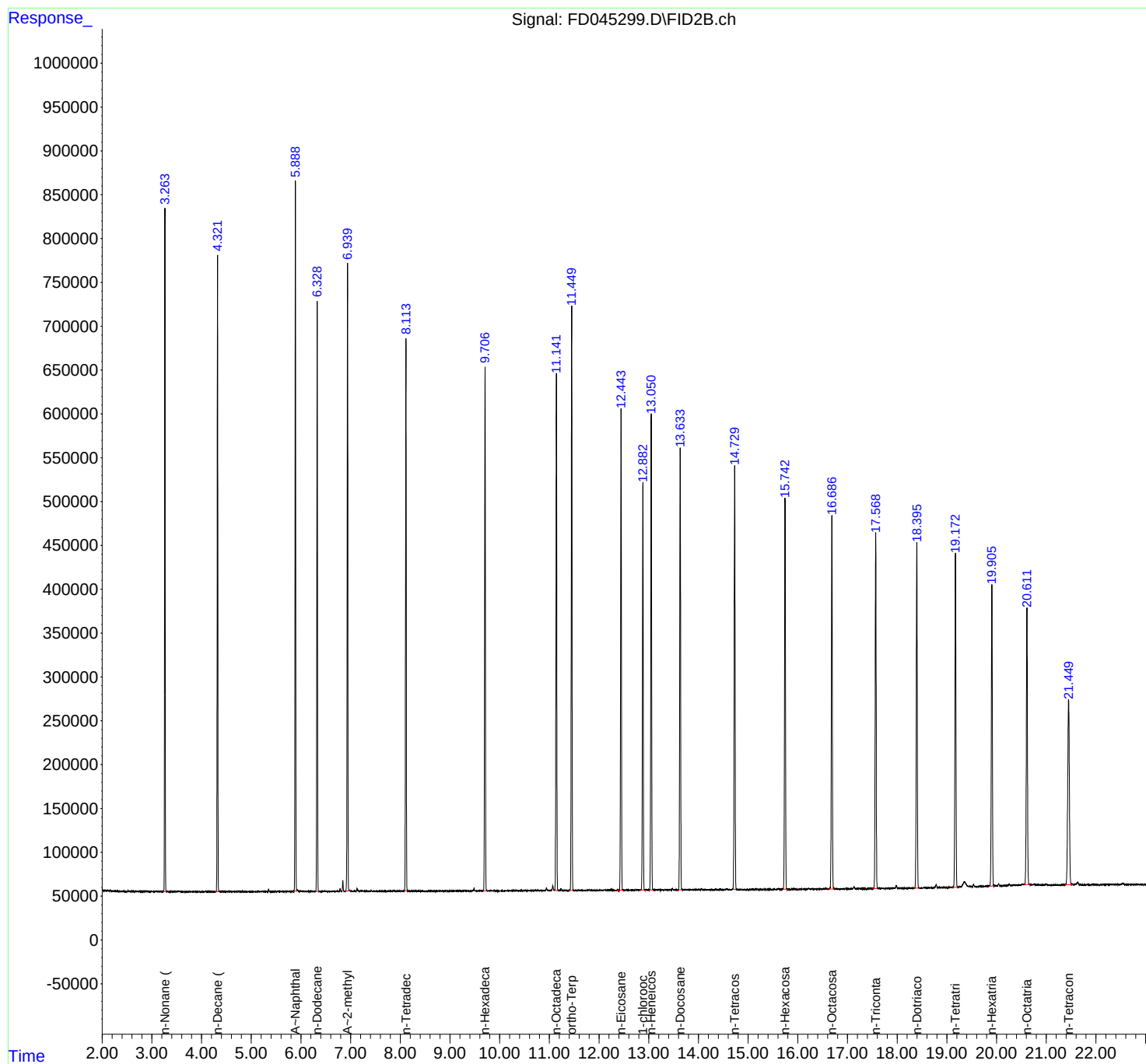
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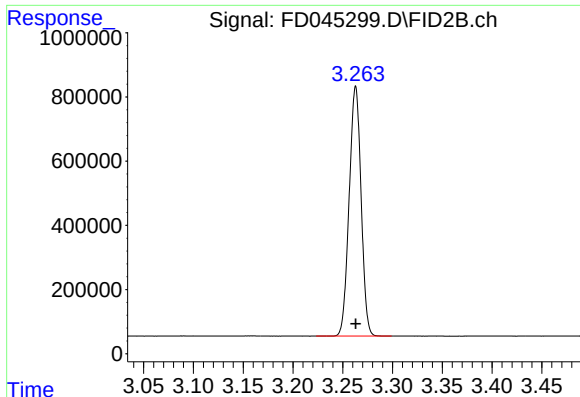
(m)=manual int.

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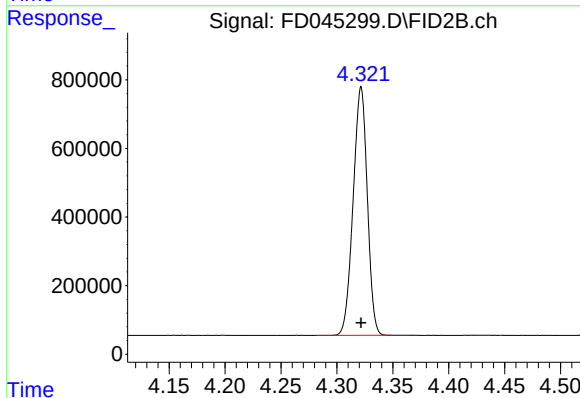
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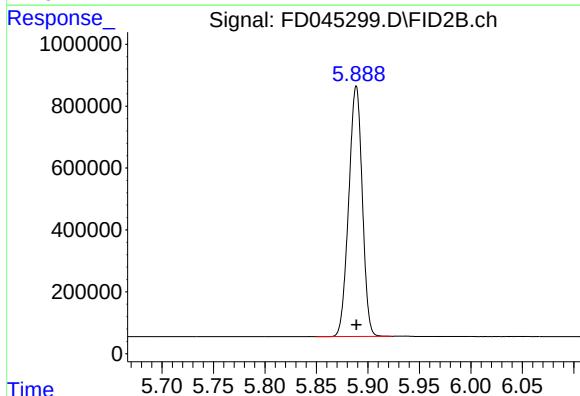
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 6485649
Conc: 49.89 ug/ml



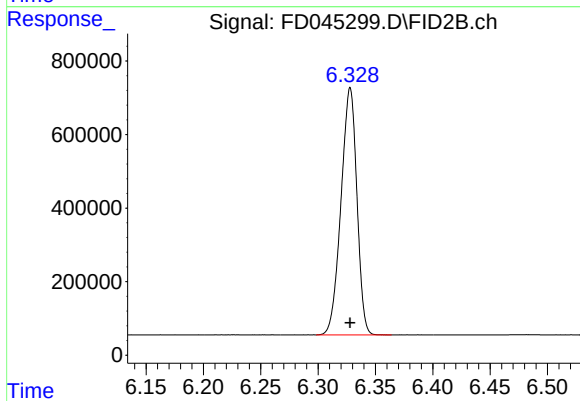
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 6390811
Conc: 49.90 ug/ml



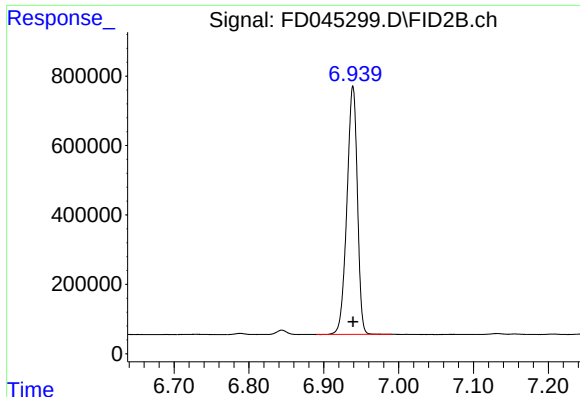
#3 A~Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 7401700
Conc: 49.70 ug/ml



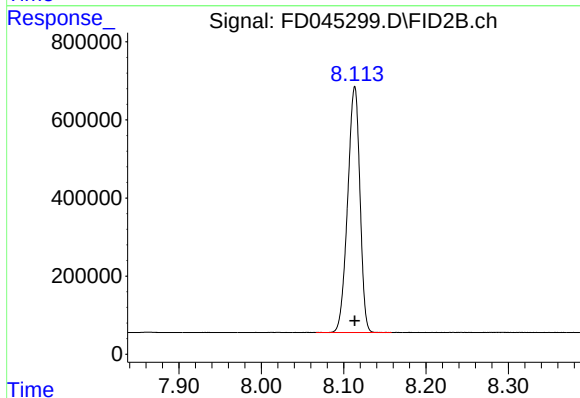
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 6475762
Conc: 49.89 ug/ml



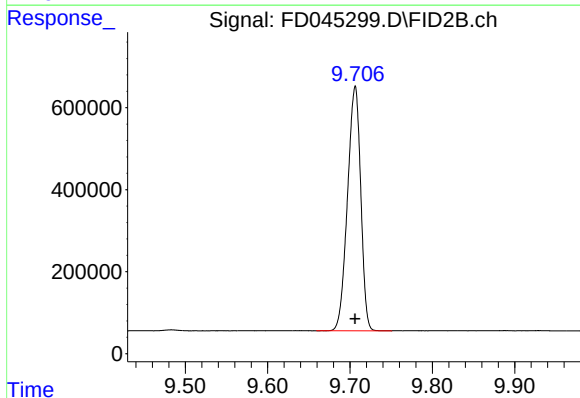
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 6948084
Conc: 49.73 ug/ml



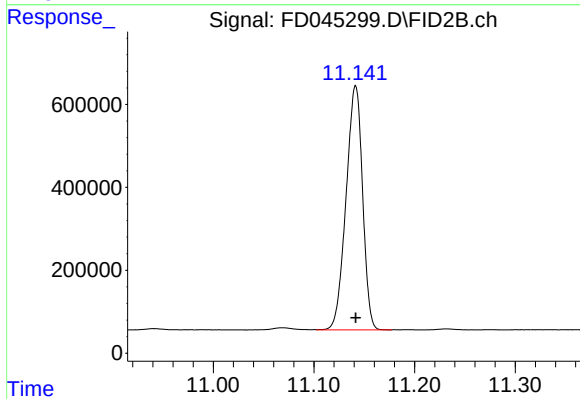
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 6513555
Conc: 49.88 ug/ml



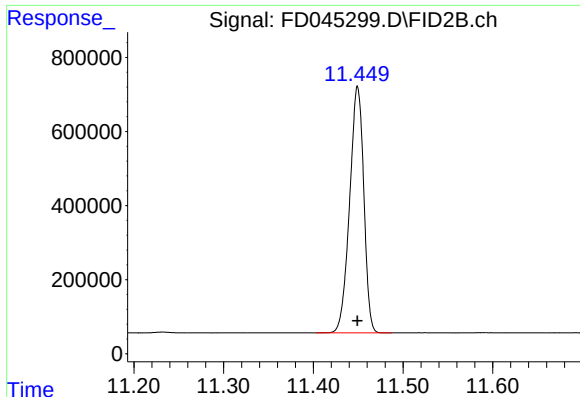
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 6661502
Conc: 49.83 ug/ml



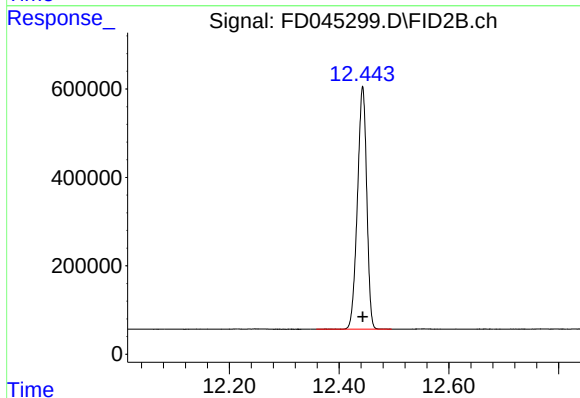
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 6715451
Conc: 49.77 ug/ml



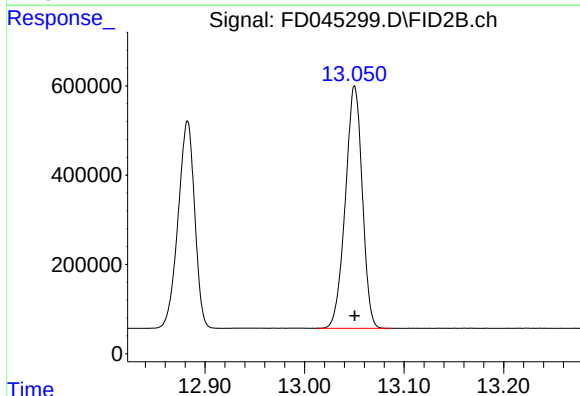
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: 0.000 min
Response: 7277654
Conc: 49.65 ug/ml



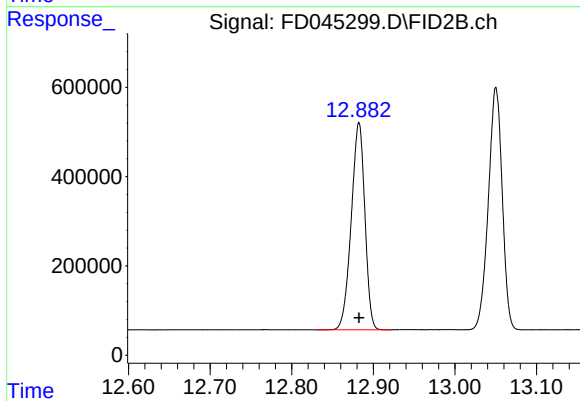
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: 0.000 min
Response: 6443818
Conc: 49.69 ug/ml



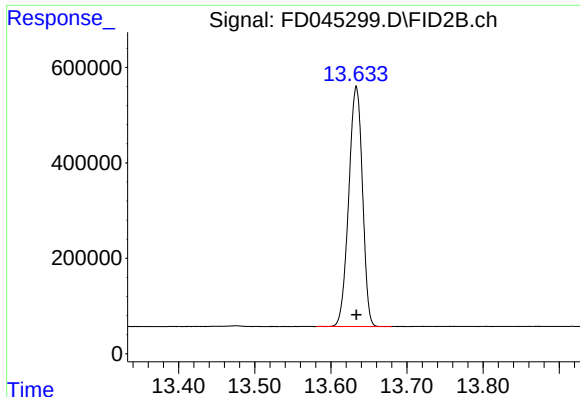
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 6422942
Conc: 49.65 ug/ml



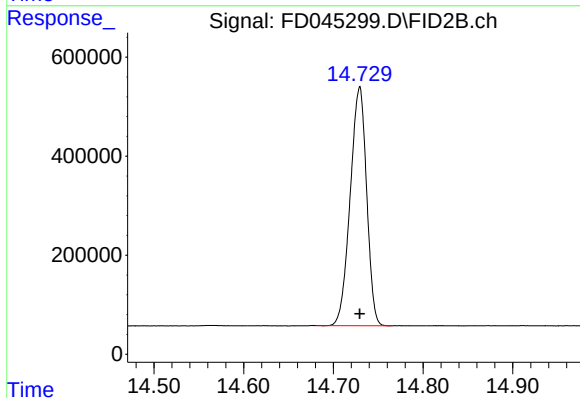
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 5373193
Conc: 49.73 ug/ml



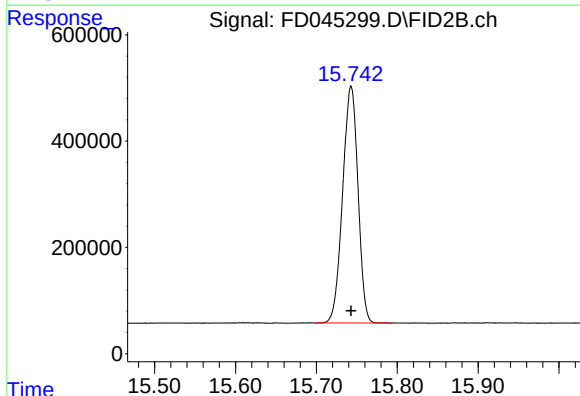
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: 0.000 min
Response: 6297962
Conc: 49.52 ug/ml



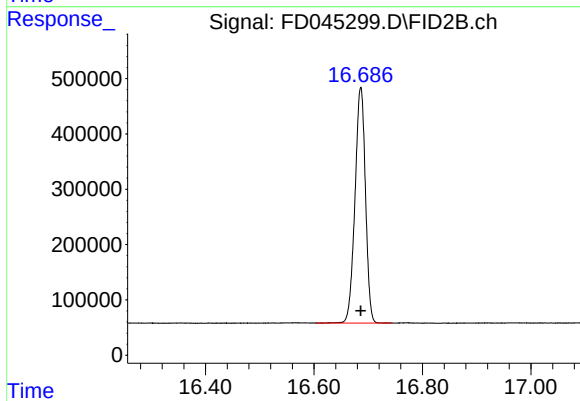
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: 0.000 min
Response: 6129876
Conc: 49.46 ug/ml



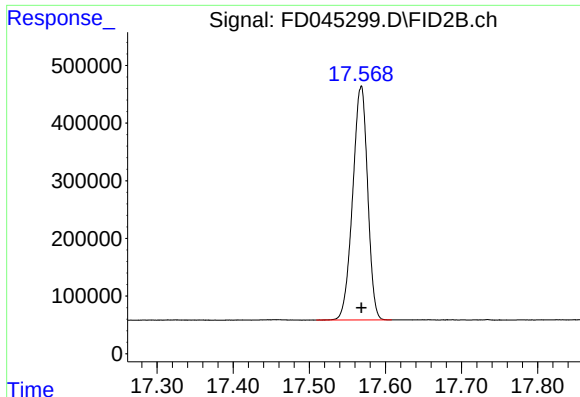
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.000 min
Response: 5879922
Conc: 49.42 ug/ml



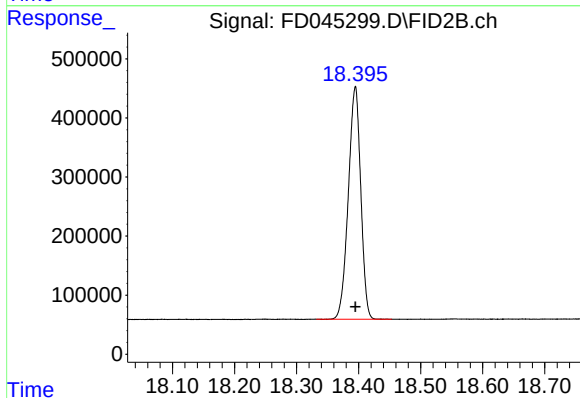
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: 0.000 min
Response: 5698757
Conc: 49.47 ug/ml



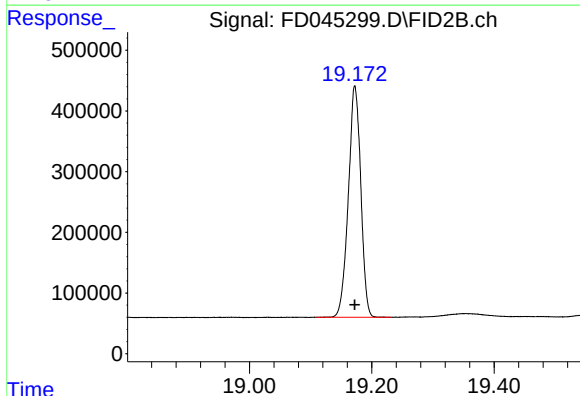
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: 0.000 min
Response: 5540078
Conc: 49.40 ug/ml



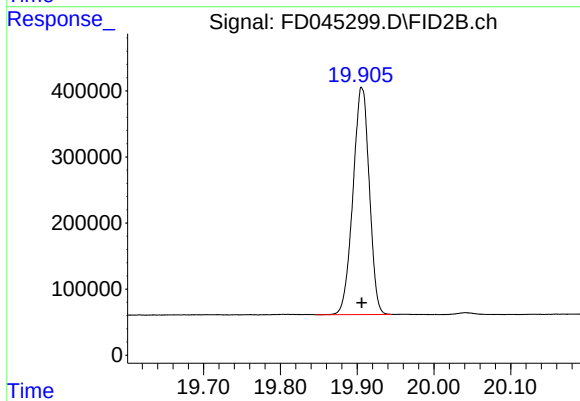
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: 0.000 min
Response: 5483593
Conc: 49.41 ug/ml



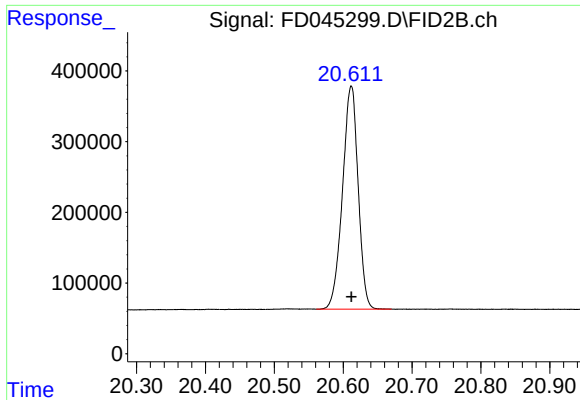
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.000 min
Response: 5386860
Conc: 49.57 ug/ml



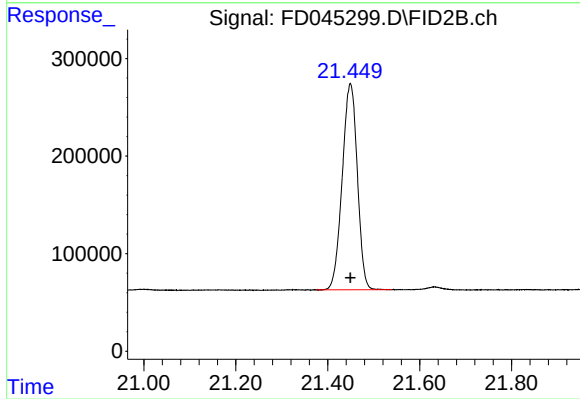
#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 5090852
Conc: 49.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.000 min
Response: 4980016
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: 0.000 min
Response: 4818491
Conc: 50.12 ug/ml