

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044920.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 15:03
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:13:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 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)	11.463	15138039	98.460 ug/ml
Spiked Amount 50.000		Recovery =	196.92%
12) S 1-chlorooctadecane (S...	12.894	11365452	98.780 ug/ml
Spiked Amount 50.000		Recovery =	197.56%
Target Compounds			
1) T n-Nonane (C9)	3.269	12913692	98.250 ug/ml
2) T n-Decane (C10)	4.329	12722085	98.419 ug/ml
3) T A~Naphthalene (C11.7)	5.898	14978970	98.552 ug/ml
4) T n-Dodecane (C12)	6.337	12961844	98.506 ug/ml
5) T A~2-methylnaphthalene...	6.950	14189208	98.659 ug/ml
6) T n-Tetradecane (C14)	8.124	13169229	98.627 ug/ml
7) T n-Hexadecane (C16)	9.717	13548967	98.427 ug/ml
8) T n-Octadecane (C18)	11.153	13731567	98.136 ug/ml
10) T n-Eicosane (C20)	12.454	13342942	98.129 ug/ml
11) T n-Heneicosane (C21)	13.063	13339483	98.042 ug/ml
13) T n-Docosane (C22)	13.646	13164638	98.072 ug/ml
14) T n-Tetracosane (C24)	14.742	12968432	97.781 ug/ml
15) T n-Hexacosane (C26)	15.756	12488686	97.805 ug/ml
16) T n-Octacosane (C28)	16.700	12077700	97.628 ug/ml
17) T n-Tricontane (C30)	17.580	11611131	97.768 ug/ml
18) T n-Dotriacontane (C32)	18.407	11360218	97.714 ug/ml
19) T n-Tetratriacontane (C34)	19.184	11052727	97.987 ug/ml
20) T n-Hexatriacontane (C36)	19.919	10401796	98.275 ug/ml
21) T n-Octatriacontane (C38)	20.624	10165904	98.415 ug/ml
22) T n-Tetracontane (C40)	21.463	9849291	98.999 ug/ml

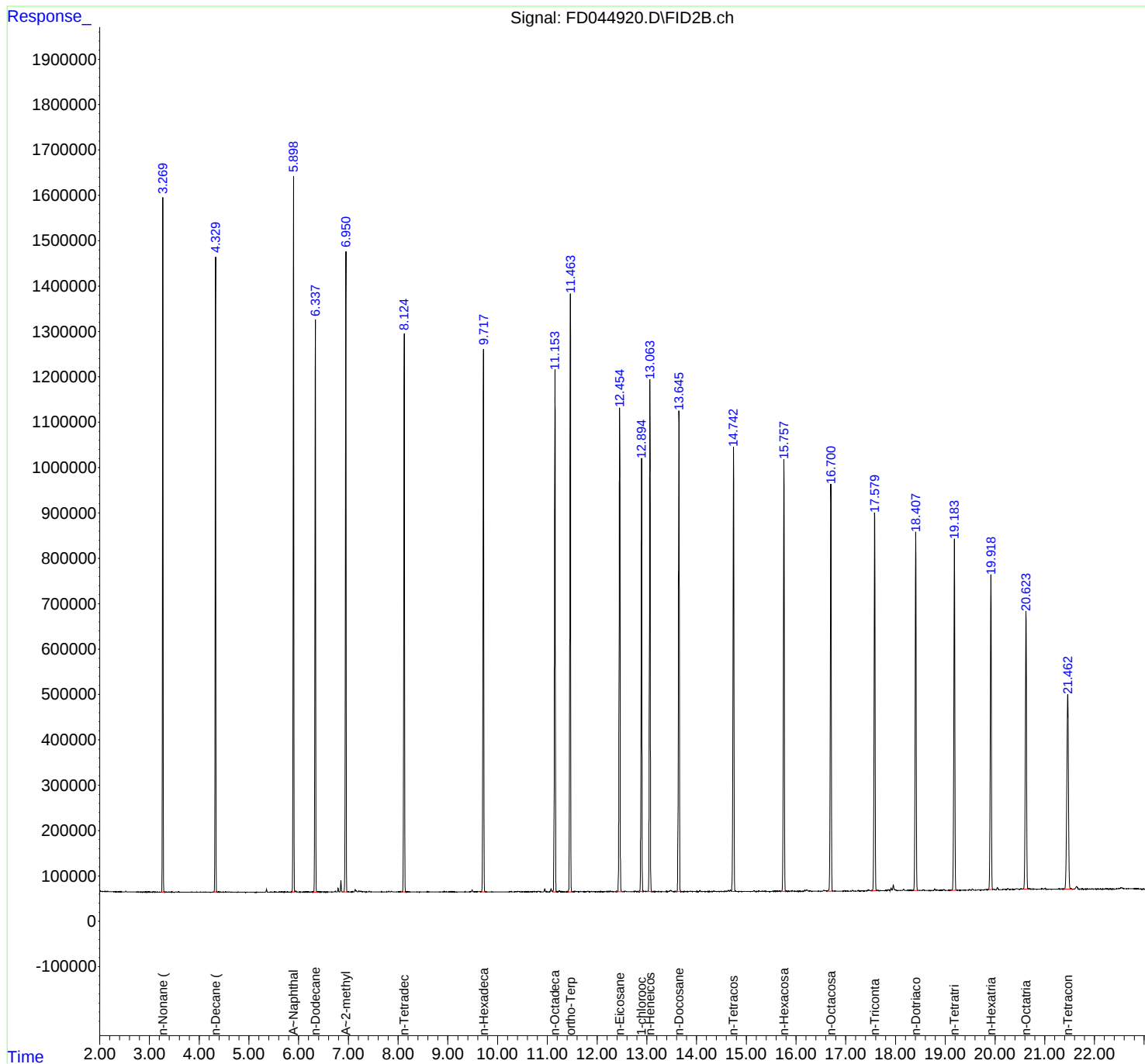
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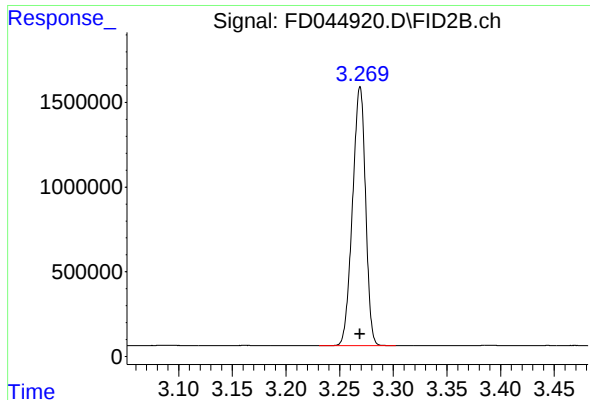
(m)=manual int.

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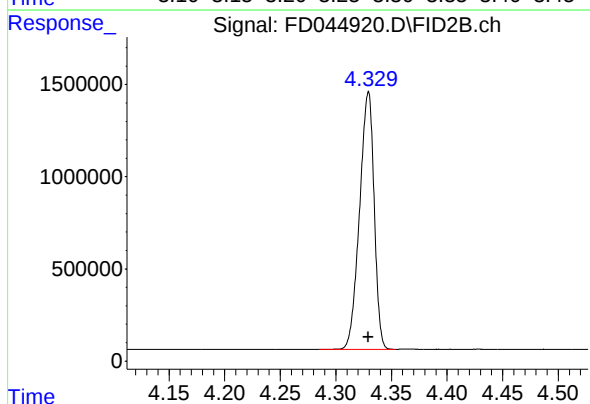
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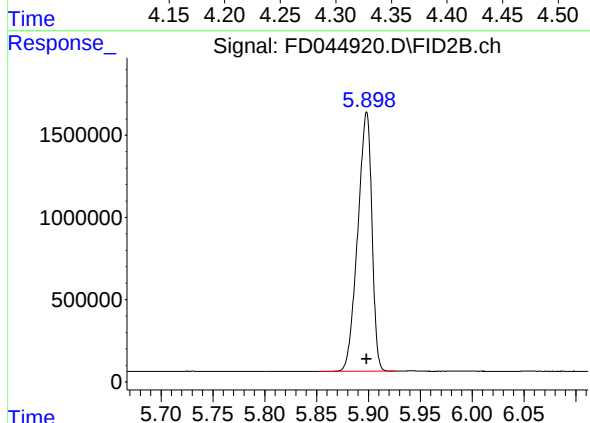
#1 n-Nonane (C9)

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 12913692
Conc: 98.25 ug/ml



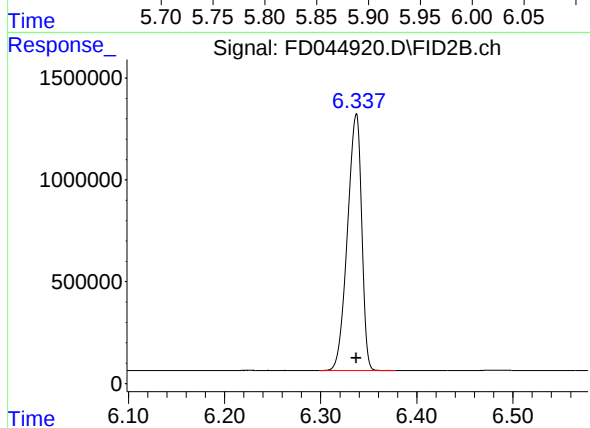
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 12722085
Conc: 98.42 ug/ml



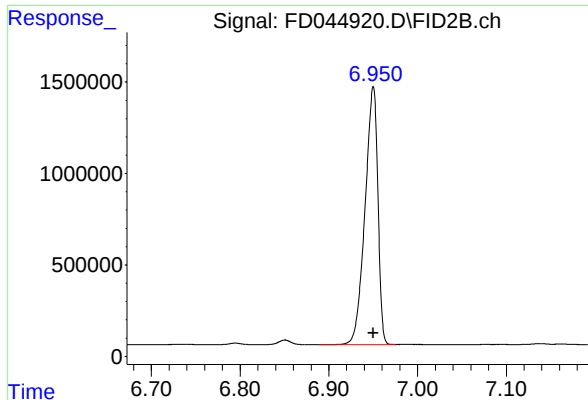
#3 A~Naphthalene (C11.7)

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 14978970
Conc: 98.55 ug/ml



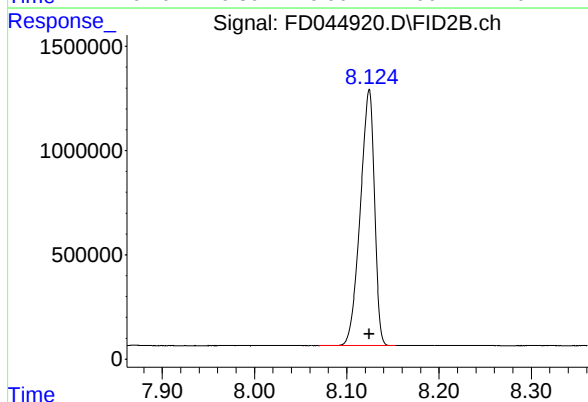
#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 12961844
Conc: 98.51 ug/ml



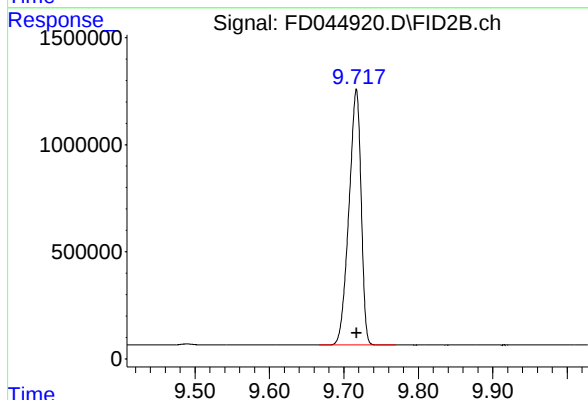
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 14189208
Conc: 98.66 ug/ml



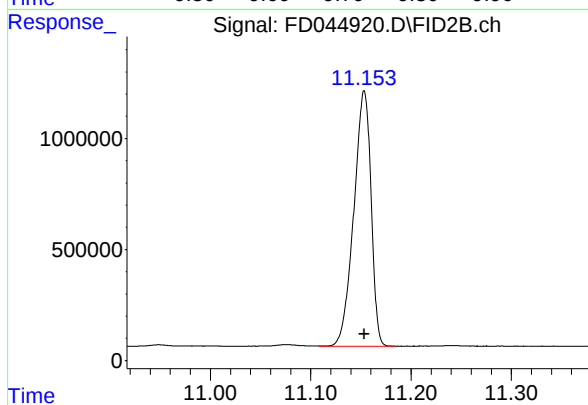
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 13169229
Conc: 98.63 ug/ml



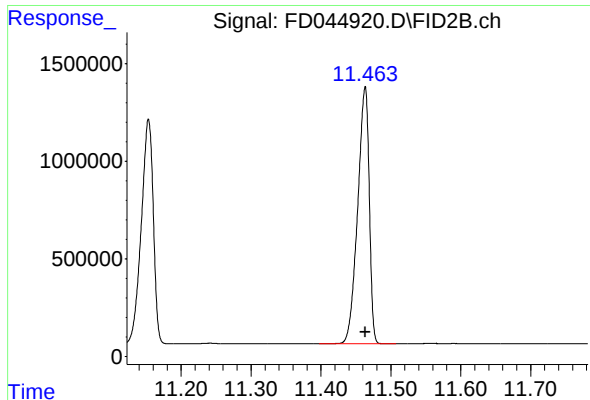
#7 n-Hexadecane (C16)

R.T.: 9.717 min
Delta R.T.: 0.000 min
Response: 13548967
Conc: 98.43 ug/ml



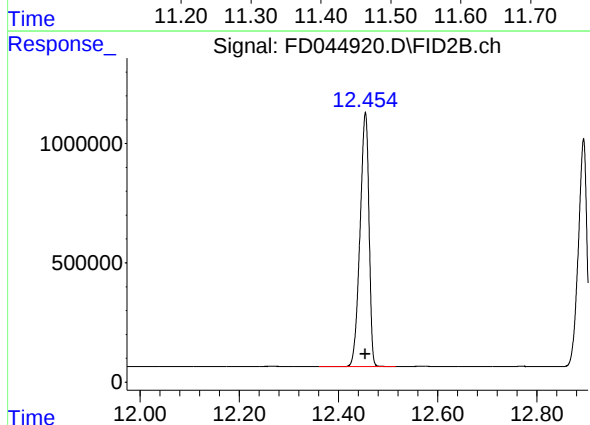
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 13731567
Conc: 98.14 ug/ml



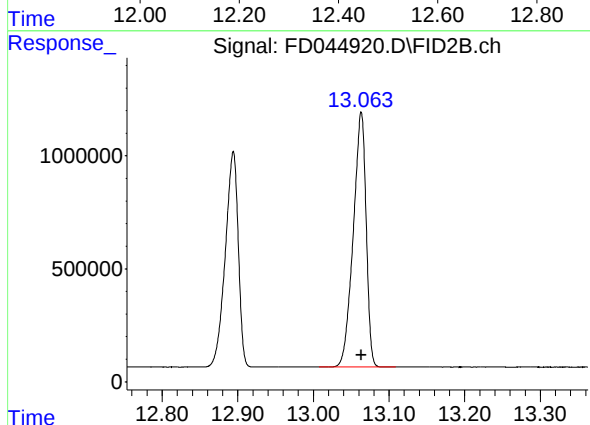
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.000 min
Response: 15138039
Conc: 98.46 ug/ml



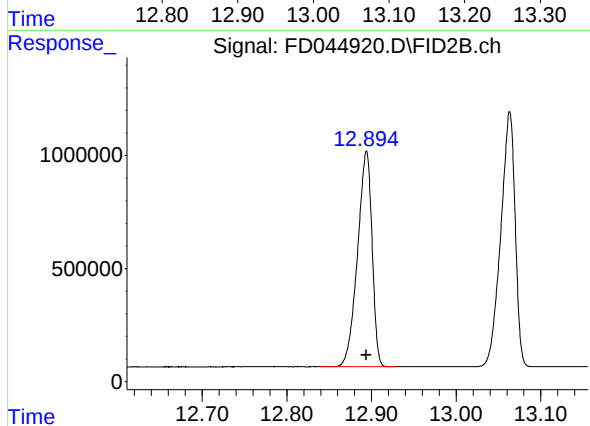
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.000 min
Response: 13342942
Conc: 98.13 ug/ml



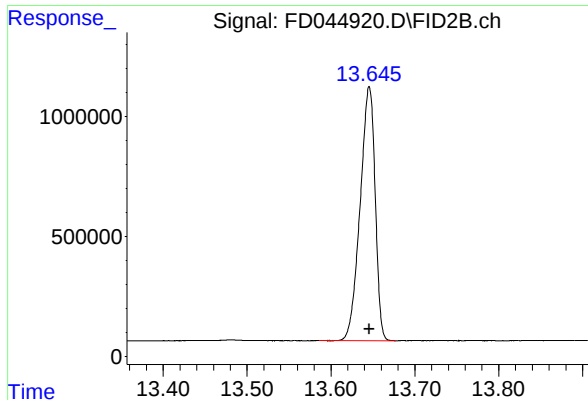
#11 n-Heneicosane (C21)

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 13339483
Conc: 98.04 ug/ml



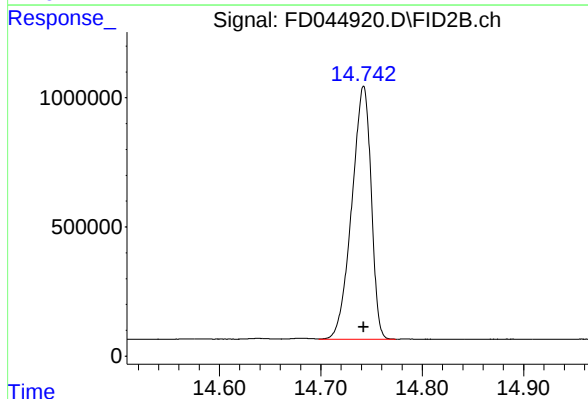
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 11365452
Conc: 98.78 ug/ml



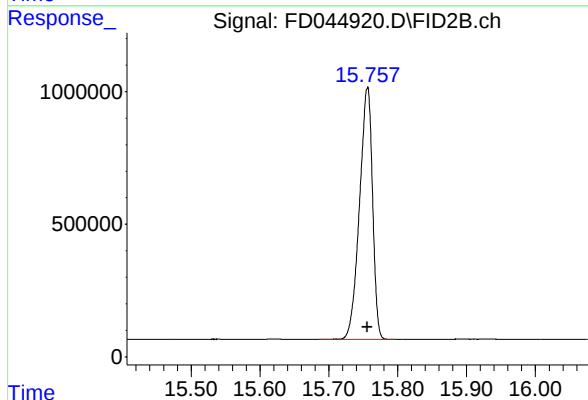
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: 0.000 min
Response: 13164638
Conc: 98.07 ug/ml



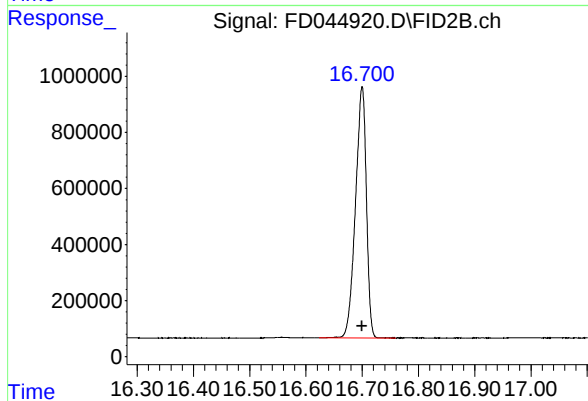
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 12968432
Conc: 97.78 ug/ml



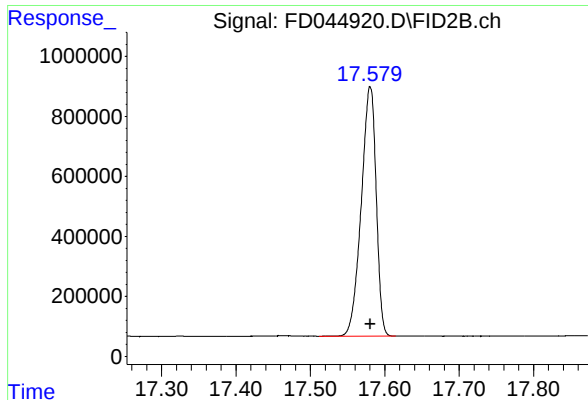
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 12488686
Conc: 97.80 ug/ml



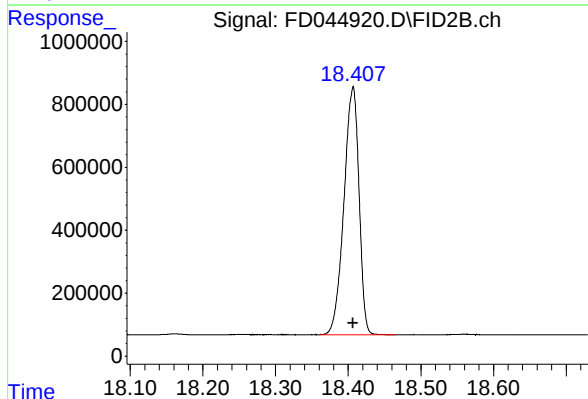
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 12077700
Conc: 97.63 ug/ml



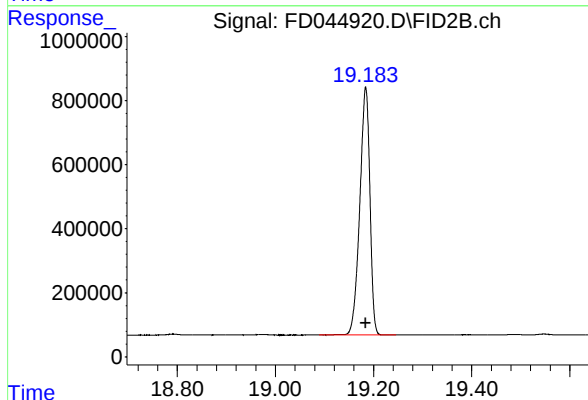
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: 0.000 min
Response: 11611131
Conc: 97.77 ug/ml



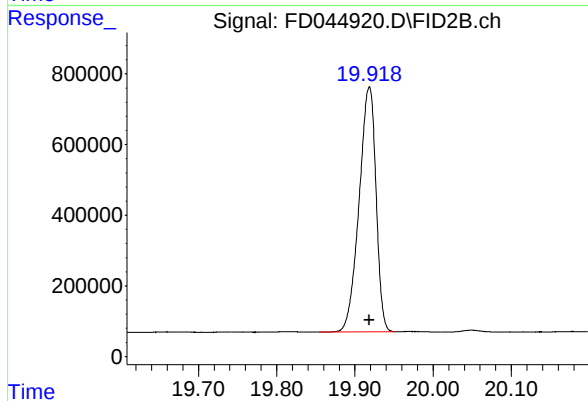
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: 0.000 min
Response: 11360218
Conc: 97.71 ug/ml



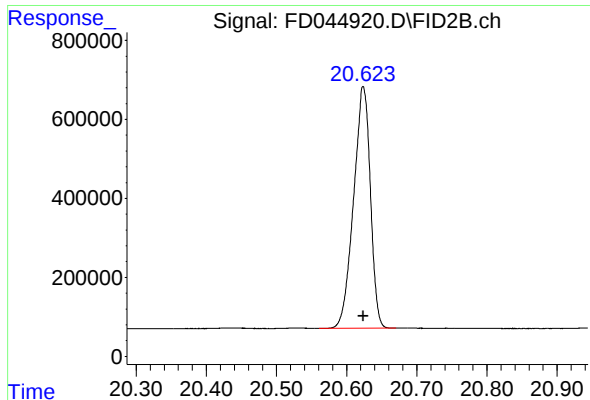
#19 n-Tetatriacontane (C34)

R.T.: 19.184 min
Delta R.T.: 0.000 min
Response: 11052727
Conc: 97.99 ug/ml



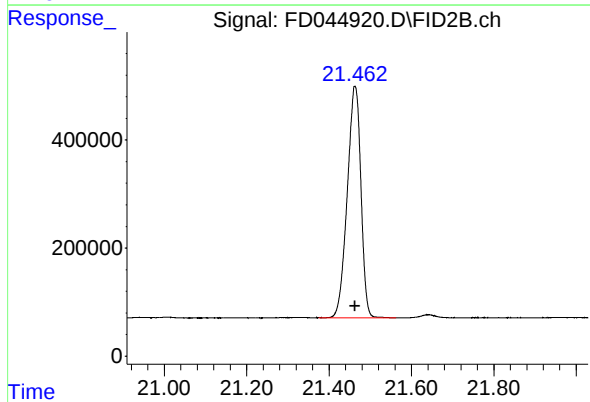
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: 0.000 min
Response: 10401796
Conc: 98.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.000 min
Response: 10165904
Conc: 98.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: 0.000 min
Response: 9849291
Conc: 99.00 ug/ml