

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044927.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 22:18
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:19:38 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)	11.454	3156026	19.568 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.888	2358088	19.800 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
Target Compounds			
1) T n-Nonane (C9)	3.272	2701154	19.552 ug/ml
2) T n-Decane (C10)	4.329	2657256	19.591 ug/ml
3) T A~Naphthalene (C11.7)	5.896	3122494	19.603 ug/ml
4) T n-Dodecane (C12)	6.334	2697586	19.560 ug/ml
5) T A~2-methylnaphthalene...	6.945	2954858	19.596 ug/ml
6) T n-Tetradecane (C14)	8.119	2751457	19.628 ug/ml
7) T n-Hexadecane (C16)	9.711	2836061	19.626 ug/ml
8) T n-Octadecane (C18)	11.146	2876770	19.574 ug/ml
10) T n-Eicosane (C20)	12.448	2790814	19.615 ug/ml
11) T n-Heneicosane (C21)	13.056	2799970	19.598 ug/ml
13) T n-Docosane (C22)	13.639	2762843	19.639 ug/ml
14) T n-Tetracosane (C24)	14.735	2716680	19.579 ug/ml
15) T n-Hexacosane (C26)	15.748	2607637	19.510 ug/ml
16) T n-Octacosane (C28)	16.692	2533035	19.602 ug/ml
17) T n-Tricontane (C30)	17.573	2429612	19.556 ug/ml
18) T n-Dotriacontane (C32)	18.399	2380236	19.414 ug/ml
19) T n-Tetratriacontane (C34)	19.177	2315428	19.668 ug/ml
20) T n-Hexatriacontane (C36)	19.911	2178306	19.751 ug/ml
21) T n-Octatriacontane (C38)	20.616	2108487	19.761 ug/ml
22) T n-Tetracontane (C40)	21.455	2030270	20.122 ug/ml

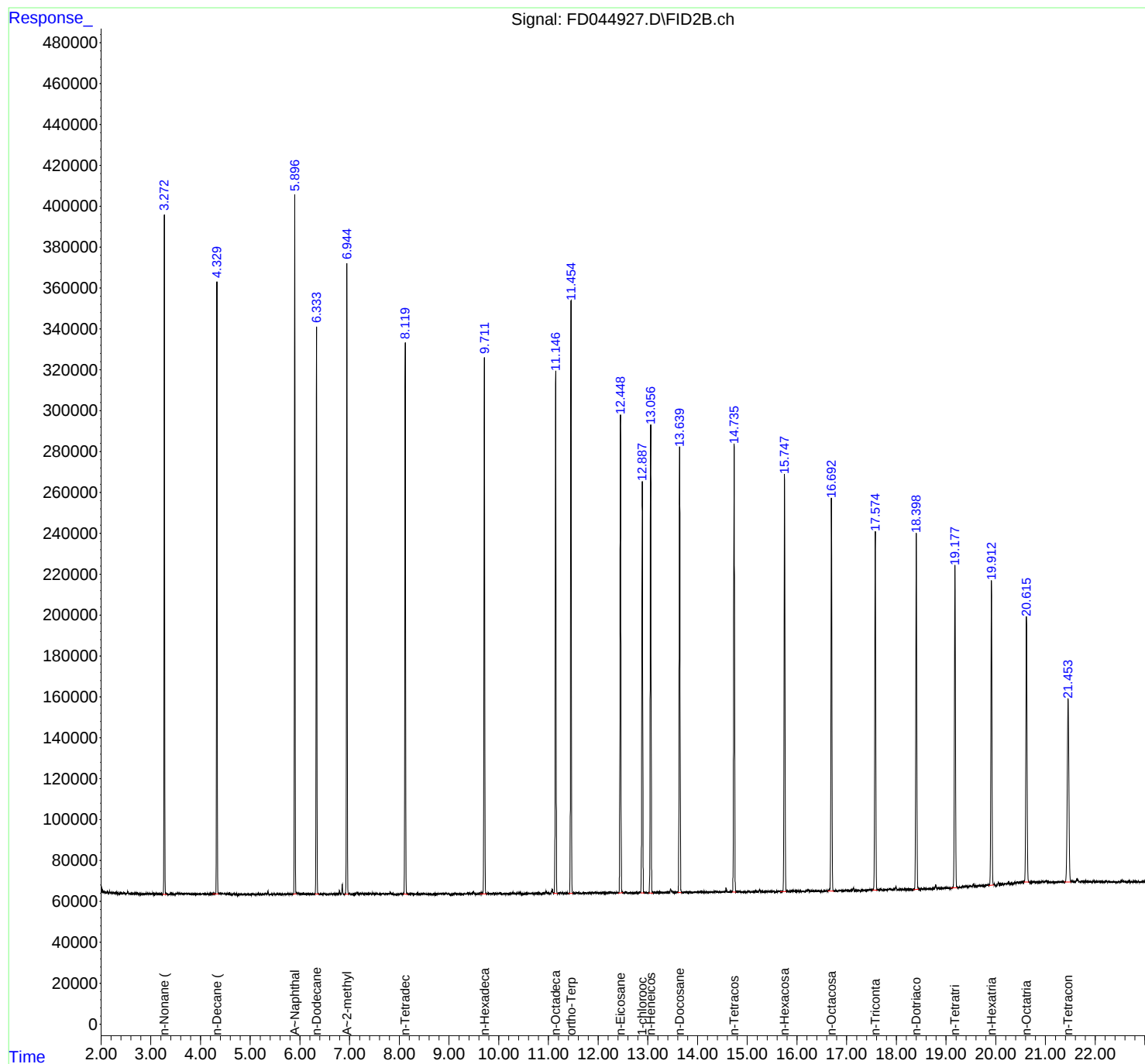
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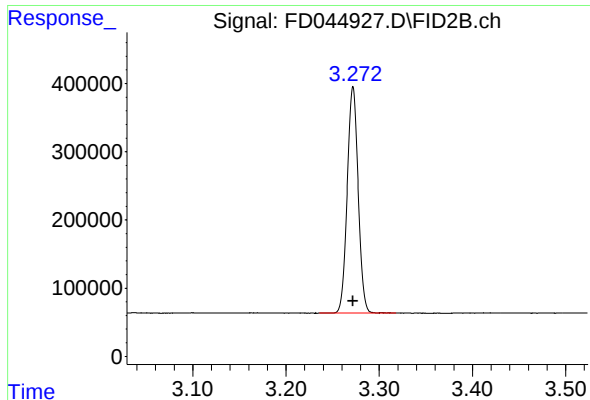
(m)=manual int.

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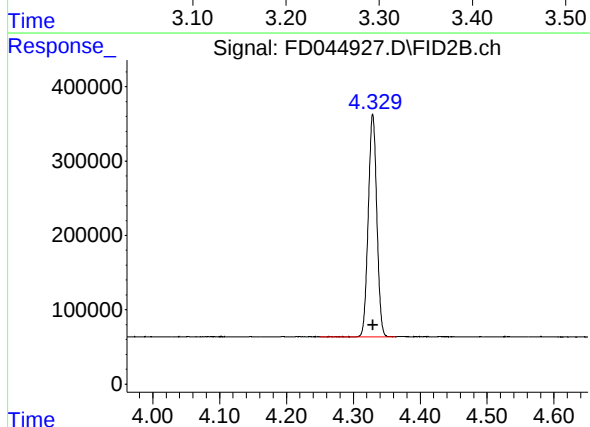
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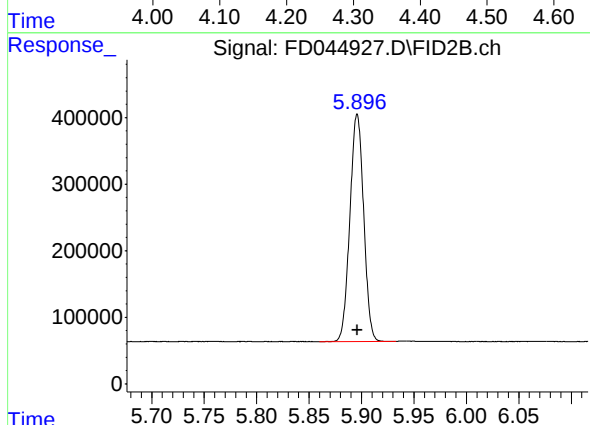
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 2701154
Conc: 19.55 ug/ml



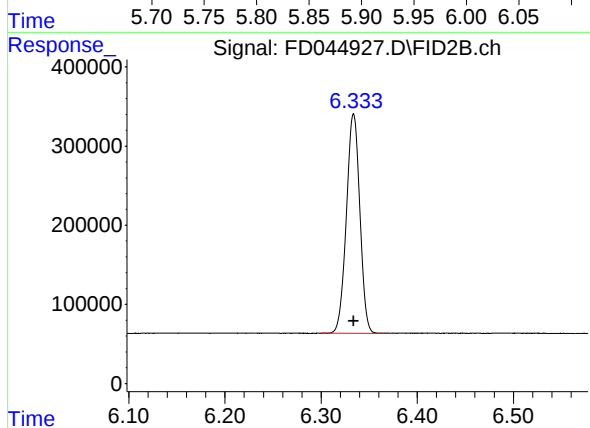
#2 n-Decane (C10)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2657256
Conc: 19.59 ug/ml



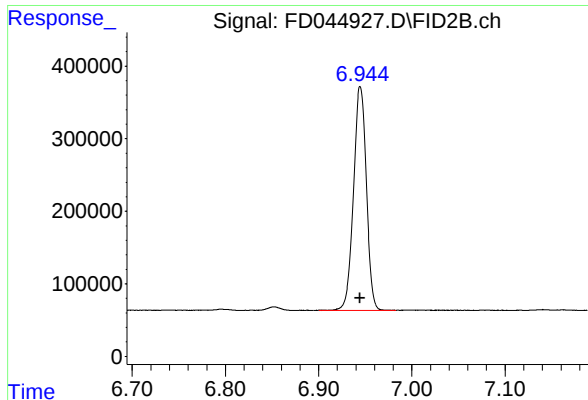
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3122494
Conc: 19.60 ug/ml



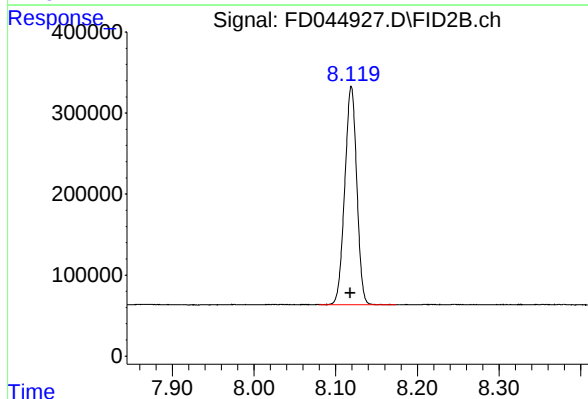
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2697586
Conc: 19.56 ug/ml



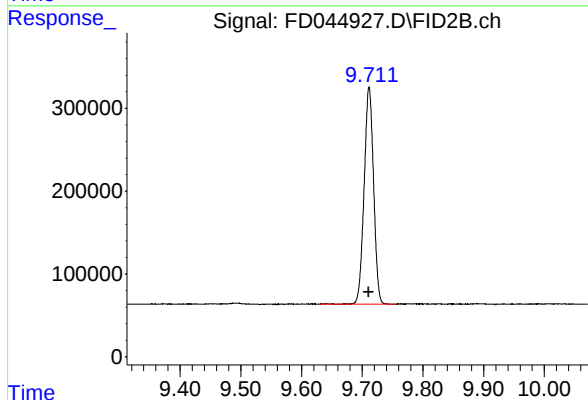
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2954858
Conc: 19.60 ug/ml



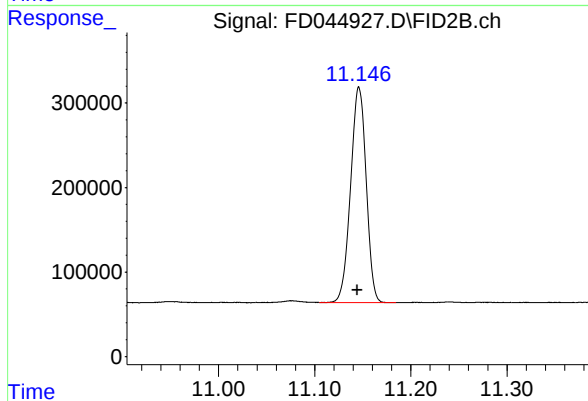
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 2751457
Conc: 19.63 ug/ml



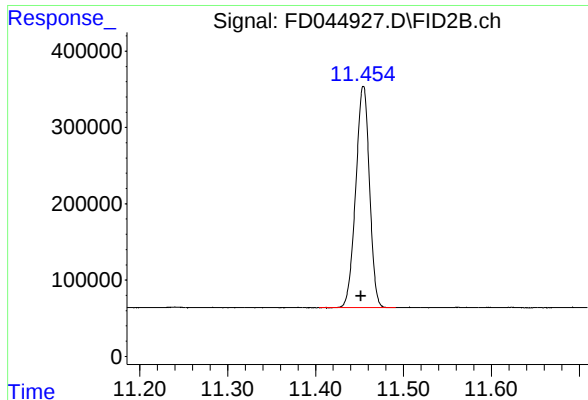
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 2836061
Conc: 19.63 ug/ml



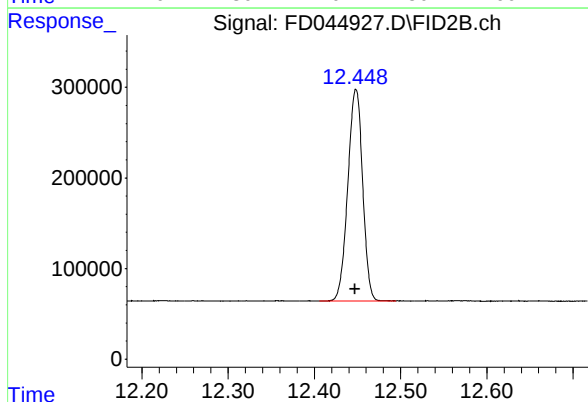
#8 n-Octadecane (C18)

R.T.: 11.146 min
Delta R.T.: 0.002 min
Response: 2876770
Conc: 19.57 ug/ml



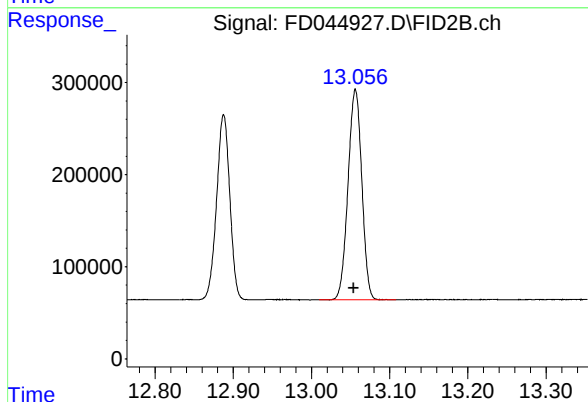
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: 0.003 min
Response: 3156026
Conc: 19.57 ug/ml



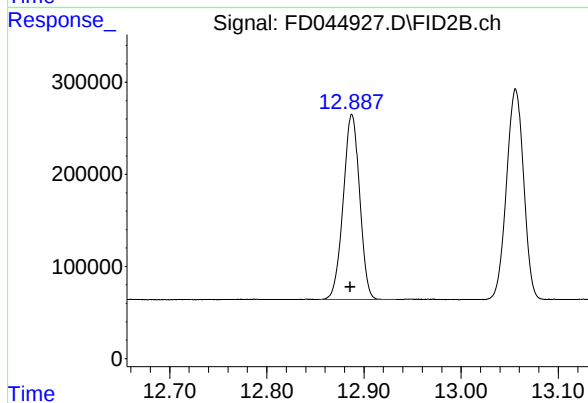
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: 0.001 min
Response: 2790814
Conc: 19.61 ug/ml



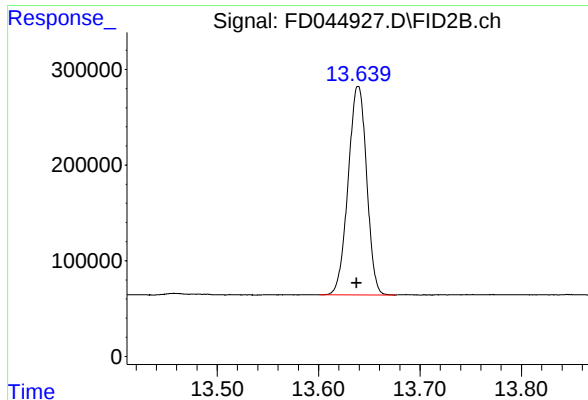
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: 0.002 min
Response: 2799970
Conc: 19.60 ug/ml



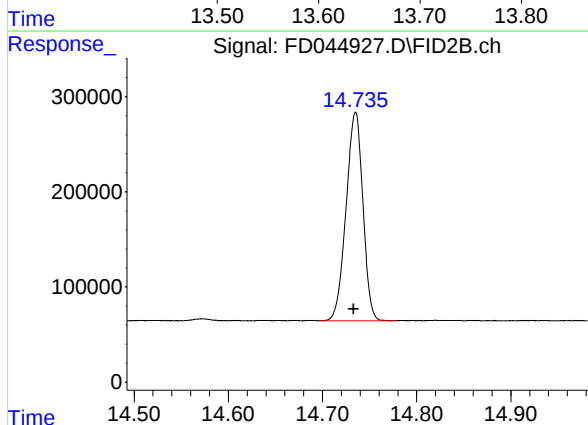
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: 0.002 min
Response: 2358088
Conc: 19.80 ug/ml



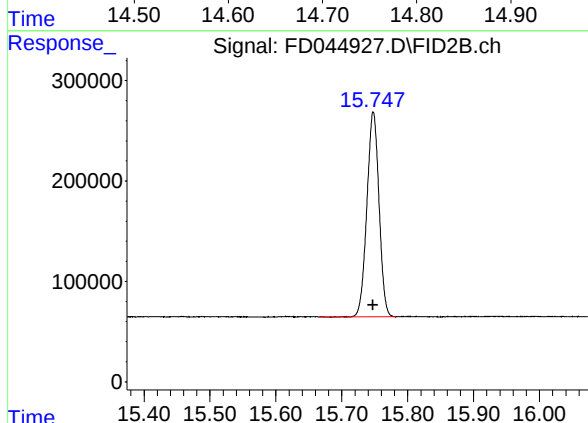
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: 0.002 min
Response: 2762843
Conc: 19.64 ug/ml



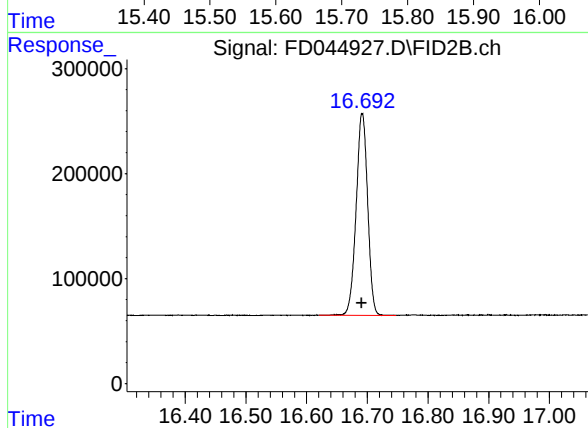
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: 0.002 min
Response: 2716680
Conc: 19.58 ug/ml



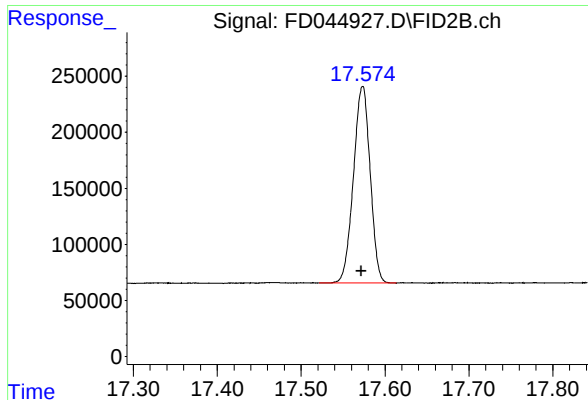
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: 0.000 min
Response: 2607637
Conc: 19.51 ug/ml



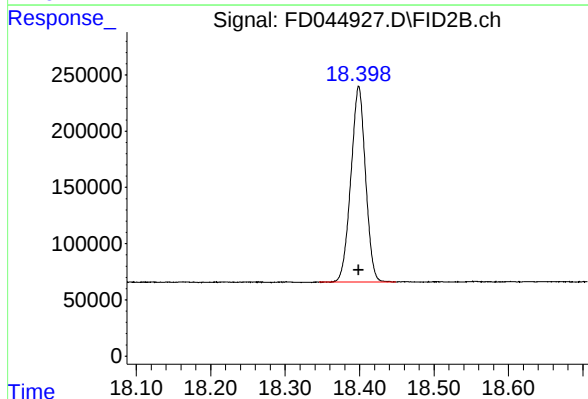
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.000 min
Response: 2533035
Conc: 19.60 ug/ml



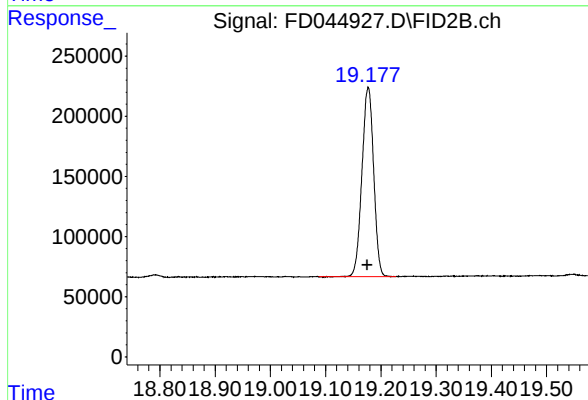
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: 0.002 min
Response: 2429612
Conc: 19.56 ug/ml



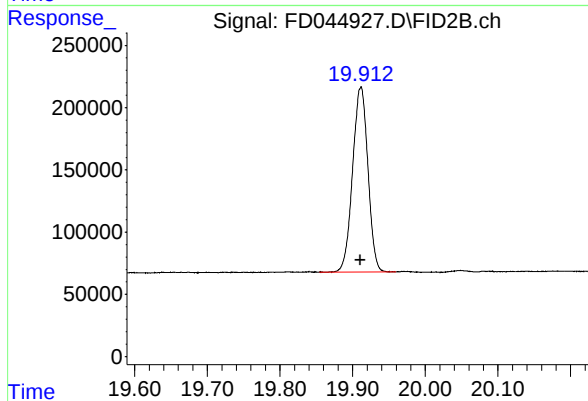
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: 0.000 min
Response: 2380236
Conc: 19.41 ug/ml



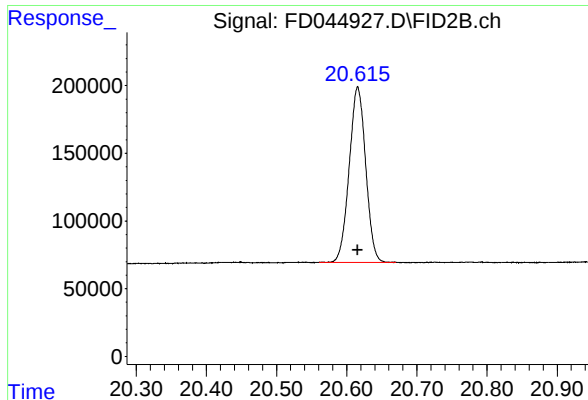
#19 n-Tetatriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.002 min
Response: 2315428
Conc: 19.67 ug/ml



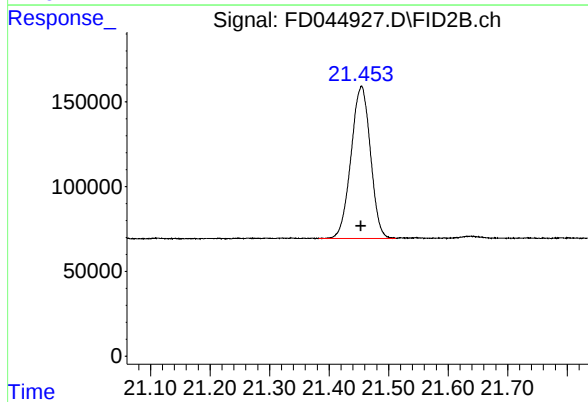
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.000 min
Response: 2178306
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: 0.000 min
Response: 2108487
Conc: 19.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.001 min
Response: 2030270
Conc: 20.12 ug/ml