

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045305.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 23:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:56:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 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)	11.446	3021378	19.513 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	12.879	2197300	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.262	2669707	19.444 ug/ml
2) T n-Decane (C10)	4.321	2629403	19.440 ug/ml
3) T A~Naphthalene (C11.7)	5.888	3050700	19.471 ug/ml
4) T n-Dodecane (C12)	6.326	2655194	19.396 ug/ml
5) T A~2-methylnaphthalene...	6.938	2851837	19.466 ug/ml
6) T n-Tetradecane (C14)	8.112	2670867	19.406 ug/ml
7) T n-Hexadecane (C16)	9.704	2740236	19.451 ug/ml
8) T n-Octadecane (C18)	11.138	2769244	19.444 ug/ml
10) T n-Eicosane (C20)	12.440	2665120	19.548 ug/ml
11) T n-Heneicosane (C21)	13.048	2661802	19.504 ug/ml
13) T n-Docosane (C22)	13.630	2614705	19.504 ug/ml
14) T n-Tetracosane (C24)	14.726	2556842	19.646 ug/ml
15) T n-Hexacosane (C26)	15.741	2459927	19.679 ug/ml
16) T n-Octacosane (C28)	16.683	2385922	19.631 ug/ml
17) T n-Tricontane (C30)	17.564	2338962	19.705 ug/ml
18) T n-Dotriacontane (C32)	18.391	2326116	19.738 ug/ml
19) T n-Tetratriacontane (C34)	19.169	2247629	19.543 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2100134	19.522 ug/ml
21) T n-Octatriacontane (C38)	20.608	2006414	19.326 ug/ml
22) T n-Tetracontane (C40)	21.445	1837152	18.564 ug/ml

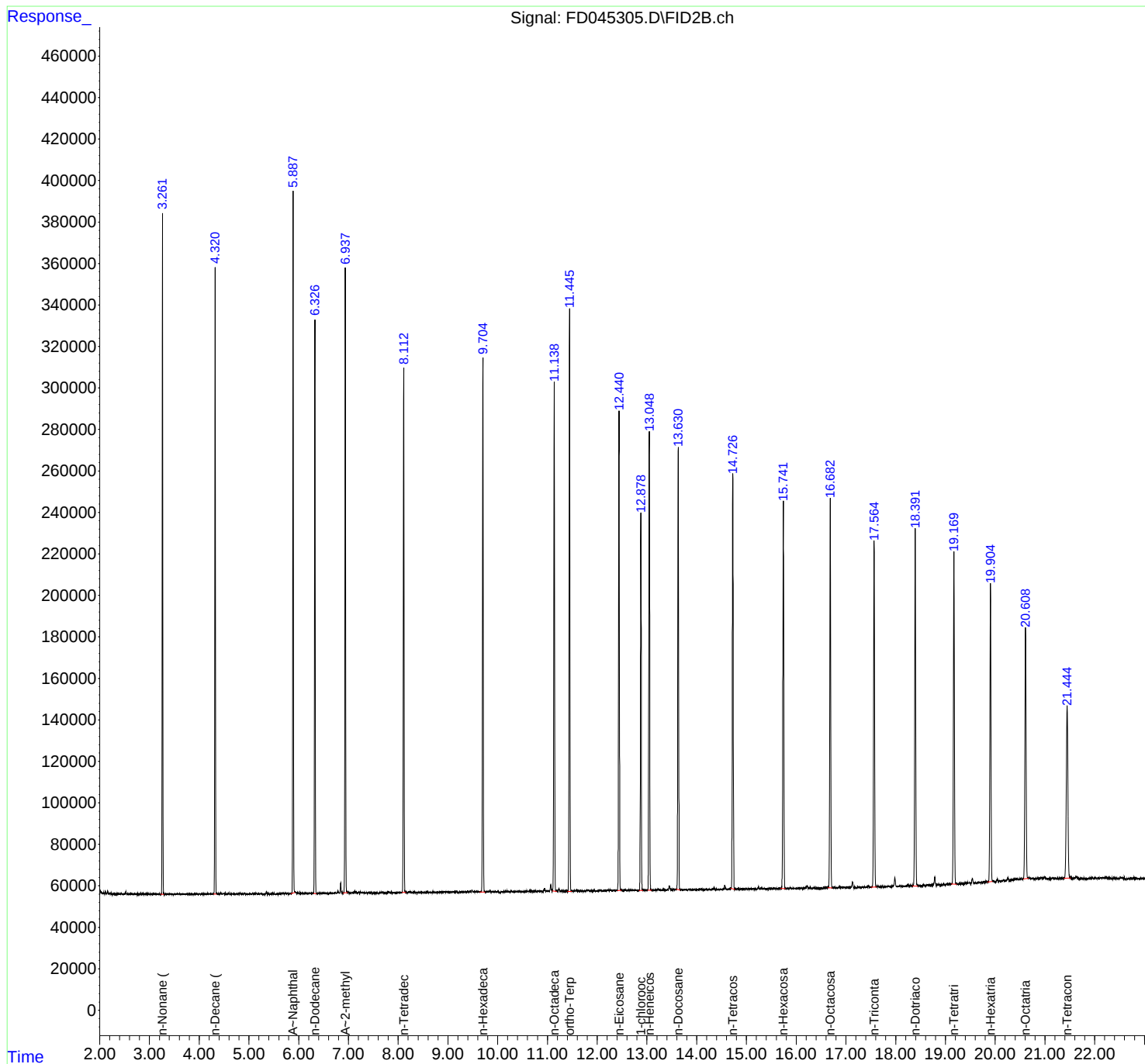
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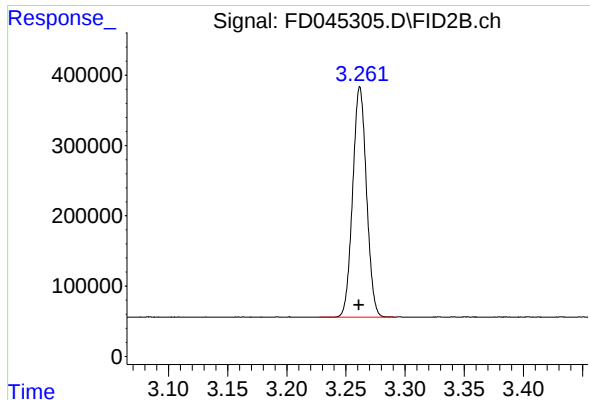
(m)=manual int.

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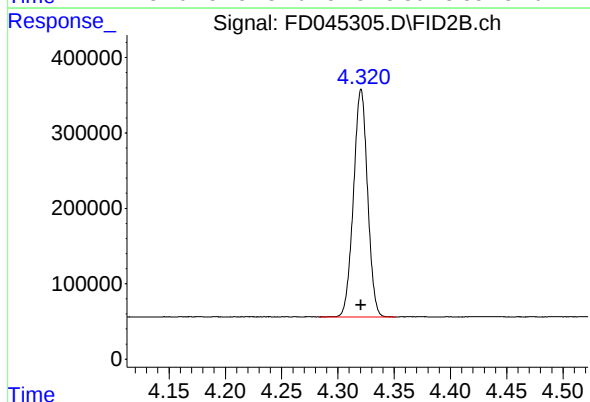
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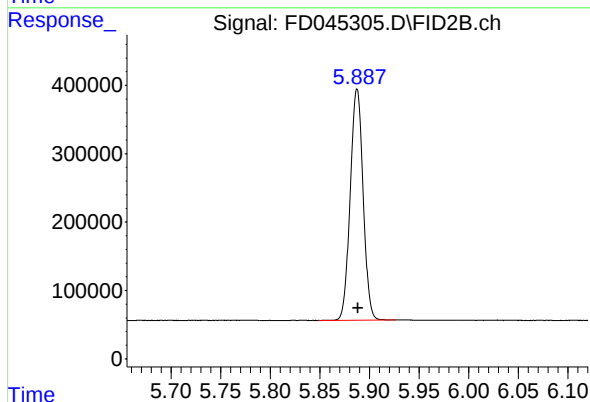
#1 n-Nonane (C9)

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 2669707
Conc: 19.44 ug/ml



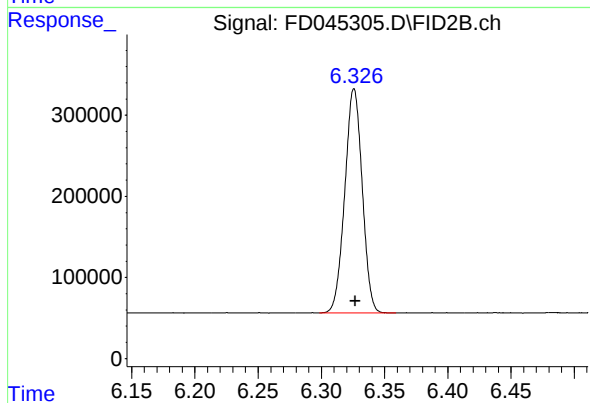
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2629403
Conc: 19.44 ug/ml



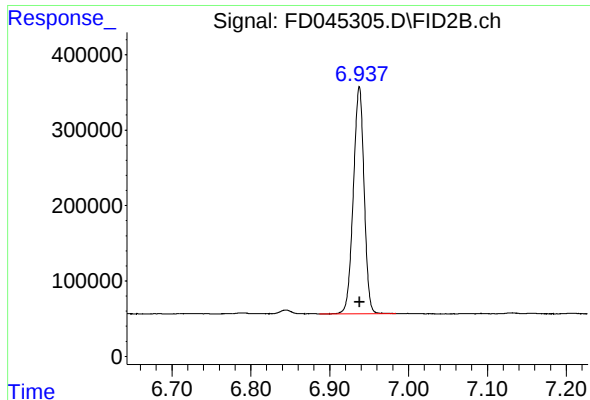
#3 A~Naphthalene (C11.7)

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 3050700
Conc: 19.47 ug/ml



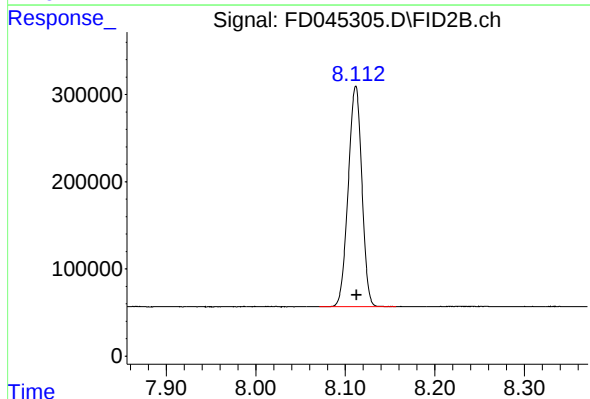
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2655194
Conc: 19.40 ug/ml



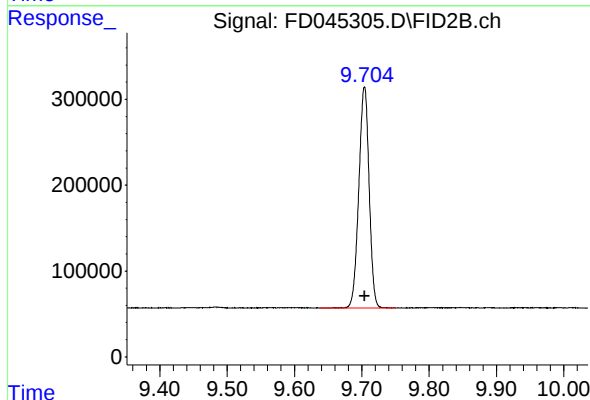
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2851837
Conc: 19.47 ug/ml



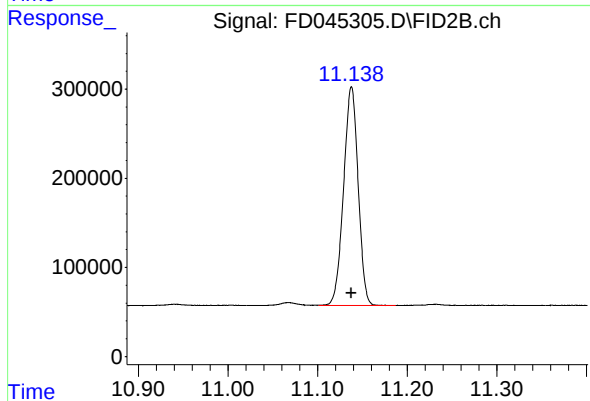
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 2670867
Conc: 19.41 ug/ml



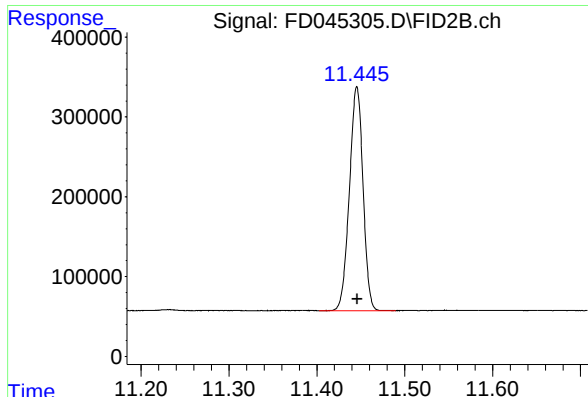
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 2740236
Conc: 19.45 ug/ml



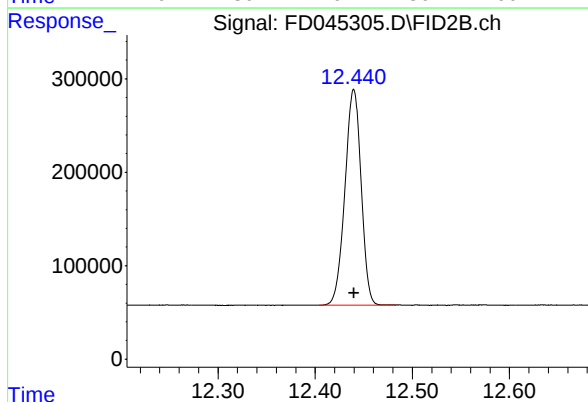
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 2769244
Conc: 19.44 ug/ml



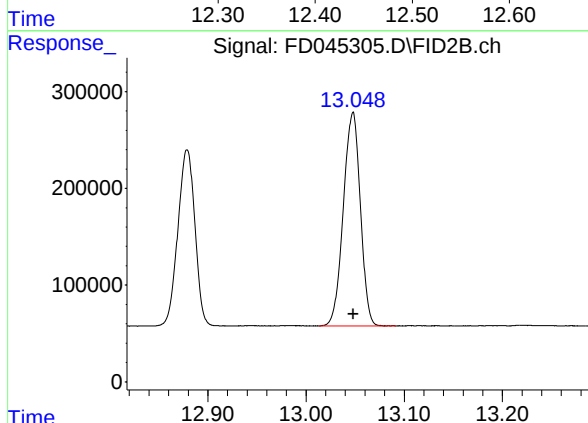
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 3021378
Conc: 19.51 ug/ml



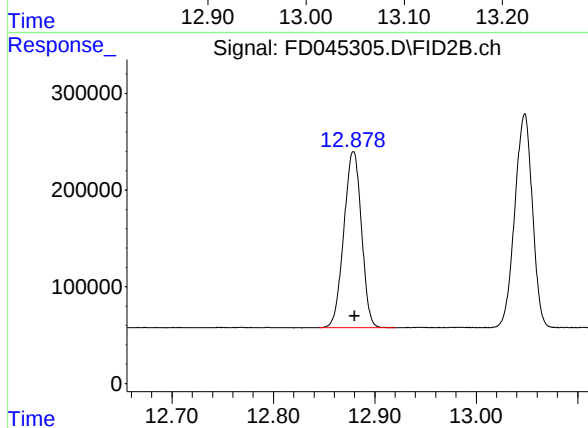
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.000 min
Response: 2665120
Conc: 19.55 ug/ml



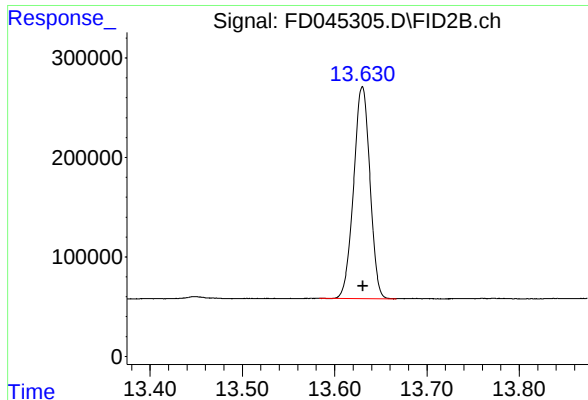
#11 n-Heneicosane (C21)

R.T.: 13.048 min
Delta R.T.: 0.000 min
Response: 2661802
Conc: 19.50 ug/ml



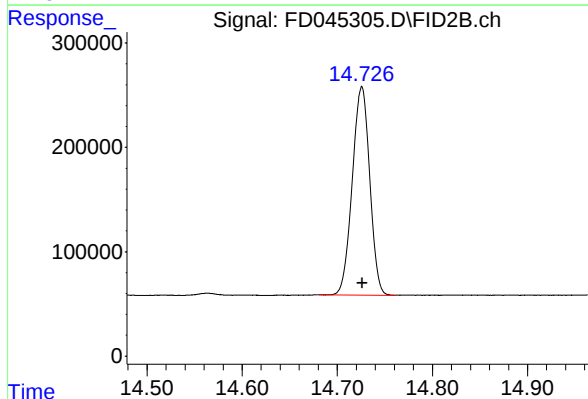
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 2197300
Conc: 19.60 ug/ml



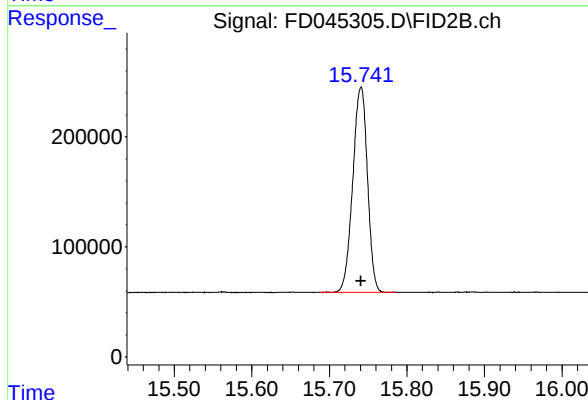
#13 n-Docosane (C22)

R.T.: 13.630 min
Delta R.T.: 0.000 min
Response: 2614705
Conc: 19.50 ug/ml



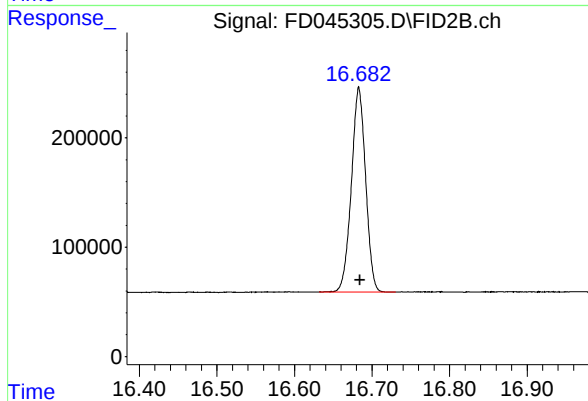
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 2556842
Conc: 19.65 ug/ml



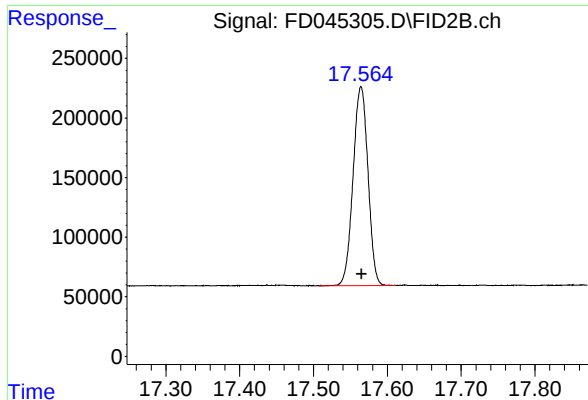
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: 0.000 min
Response: 2459927
Conc: 19.68 ug/ml



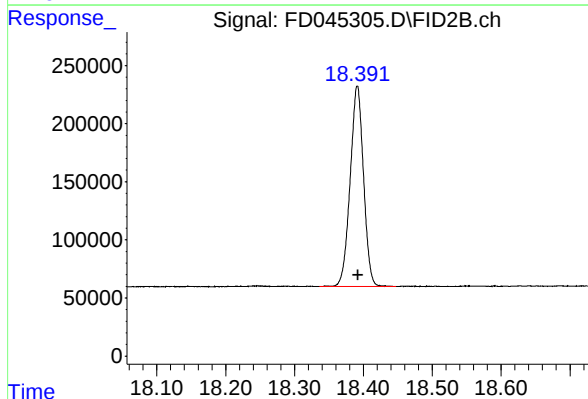
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.001 min
Response: 2385922
Conc: 19.63 ug/ml



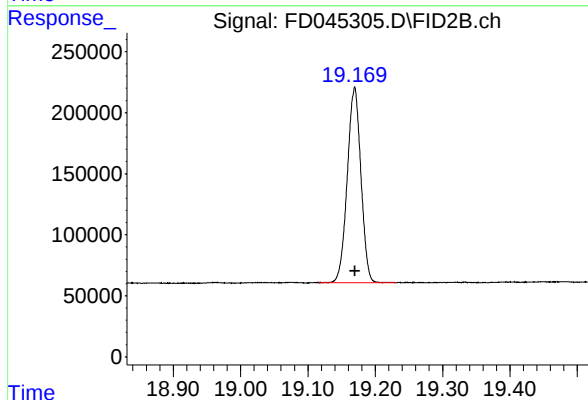
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.000 min
Response: 2338962
Conc: 19.71 ug/ml



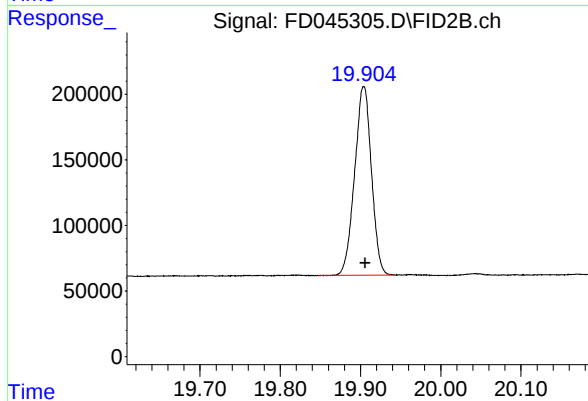
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 2326116
Conc: 19.74 ug/ml



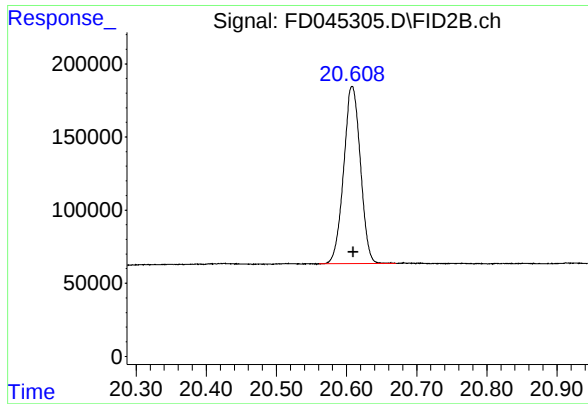
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.000 min
Response: 2247629
Conc: 19.54 ug/ml



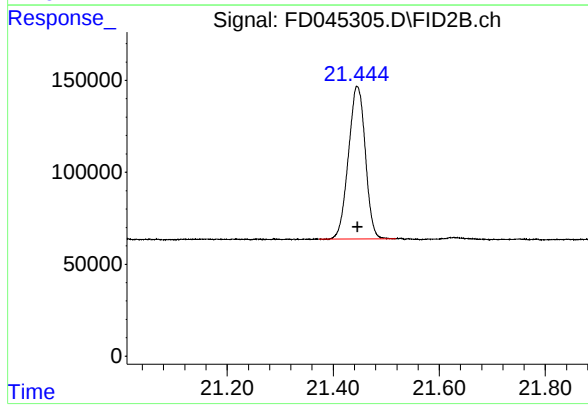
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.002 min
Response: 2100134
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: -0.002 min
Response: 2006414
Conc: 19.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.445 min
Delta R.T.: 0.000 min
Response: 1837152
Conc: 18.56 ug/ml