

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102422AL\
 Data File : FD044226.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2022 02:30
 Operator : YP/AJ
 Sample : 20 PPM AIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 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)	11.299	3192503	20.282 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	12.717	2497253	19.857 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.136	2727209	20.198 ug/ml
2) T n-Decane (C10)	4.184	2771929	20.632 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2798219	20.943 ug/mlm
4) T n-Dodecane (C12)	6.180	2858381	20.571 ug/ml
5) T A~2-methylnaphthalene...	6.800	2752734	21.170 ug/mlm
6) T n-Tetradecane (C14)	7.960	2888913	20.751 ug/ml
7) T n-Hexadecane (C16)	9.548	2943113	20.865 ug/ml
8) T n-Octadecane (C18)	10.977	2986850	20.541 ug/ml
10) T n-Eicosane (C20)	12.275	2994834	20.196 ug/ml
11) T n-Heneicosane (C21)	12.882	2987495	19.913 ug/ml
13) T n-Docosane (C22)	13.463	3007268	20.002 ug/ml
14) T n-Tetracosane (C24)	14.554	2946468	19.522 ug/ml
15) T n-Hexacosane (C26)	15.566	2845325	18.792 ug/ml
16) T n-Octacosane (C28)	16.506	2734769	18.152 ug/ml
17) T n-Tricontane (C30)	17.384	2709767	17.679 ug/ml
18) T n-Dotriacontane (C32)	18.205	2647388	17.263 ug/ml
19) T n-Tetratriacontane (C34)	18.981	2493345	16.937 ug/ml
20) T n-Hexatriacontane (C36)	19.711	2465154	16.814 ug/ml
21) T n-Octatriacontane (C38)	20.403	2418538	17.336 ug/ml
22) T n-Tetracontane (C40)	21.162	2357471	18.126 ug/ml

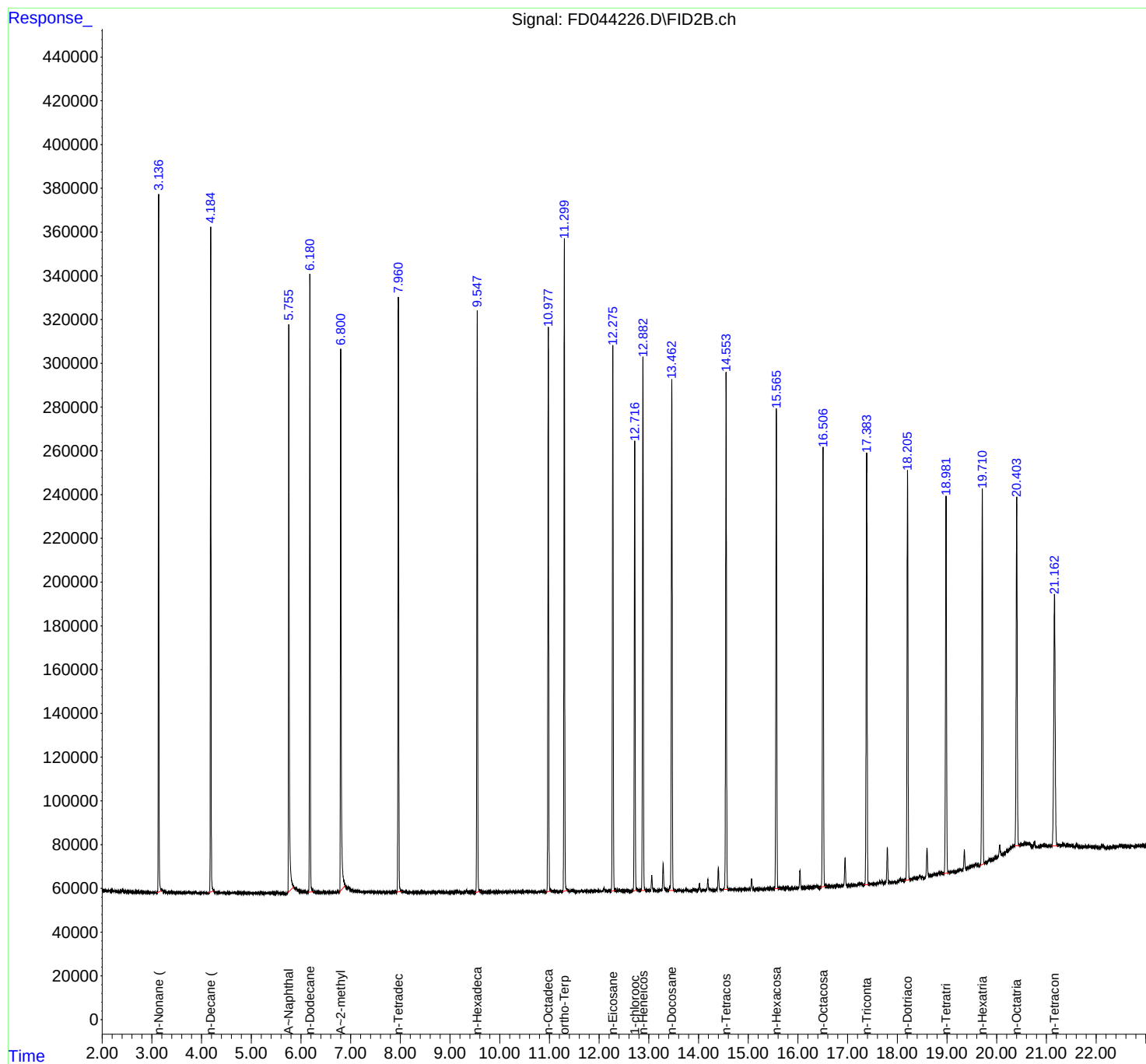
(f)=RT Delta > 1/2 Window

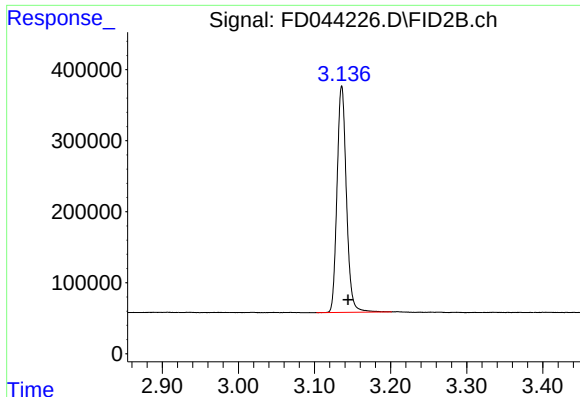
(m)=manual int.

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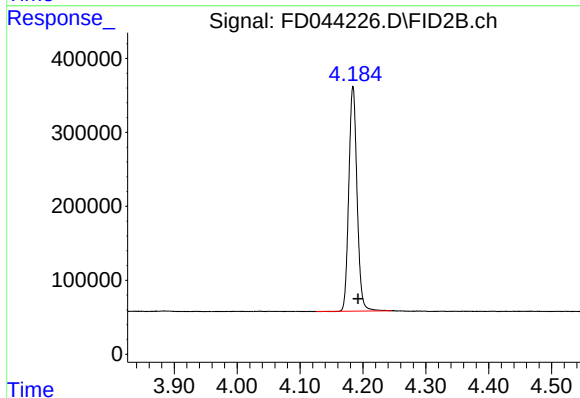
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





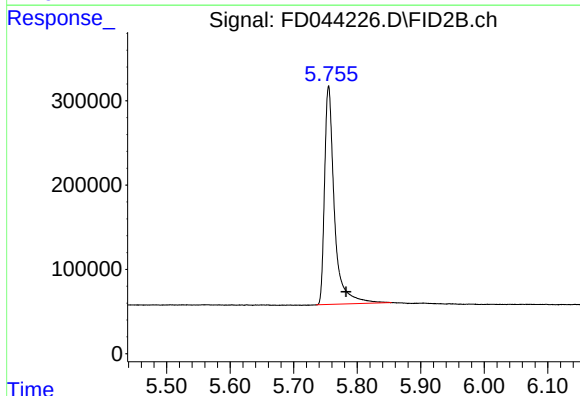
#1 n-Nonane (C9)

R.T.: 3.136 min
Delta R.T.: -0.008 min
Response: 2727209
Conc: 20.20 ug/ml



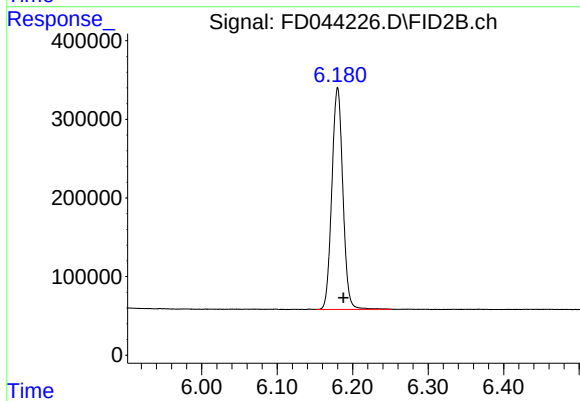
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.008 min
Response: 2771929
Conc: 20.63 ug/ml



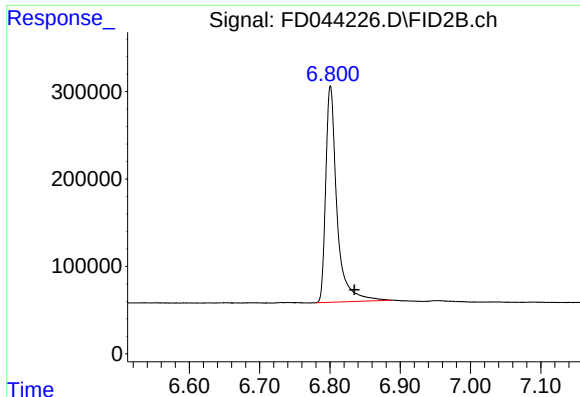
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.028 min
Response: 2798219
Conc: 20.94 ug/ml m



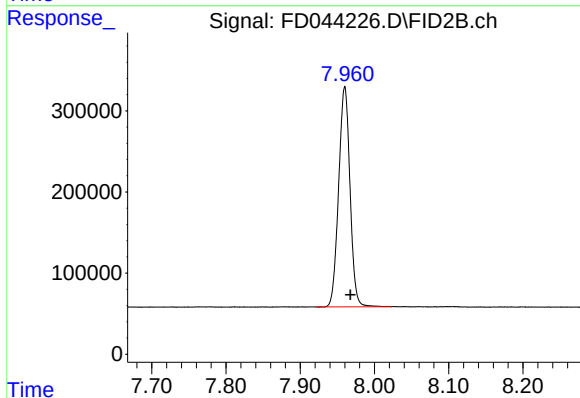
#4 n-Dodecane (C12)

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 2858381
Conc: 20.57 ug/ml



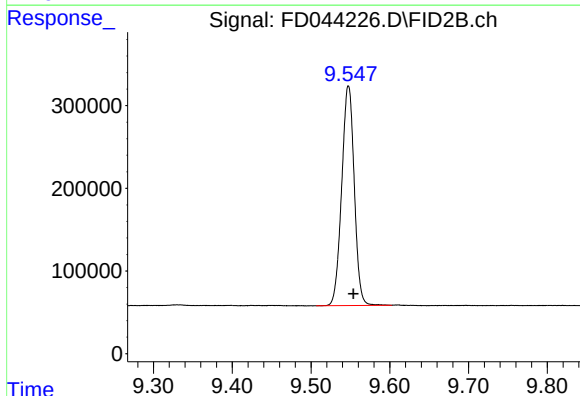
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.034 min
Response: 2752734
Conc: 21.17 ug/ml m



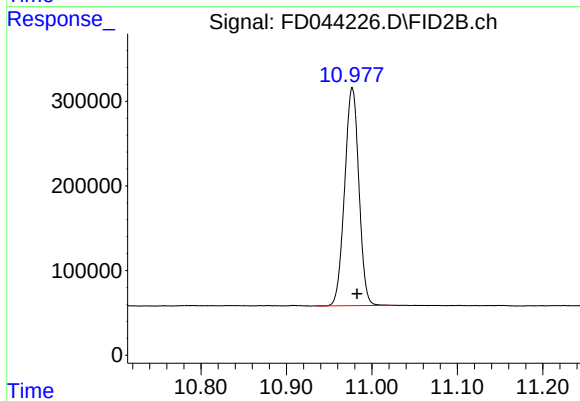
#6 n-Tetradecane (C14)

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 2888913
Conc: 20.75 ug/ml



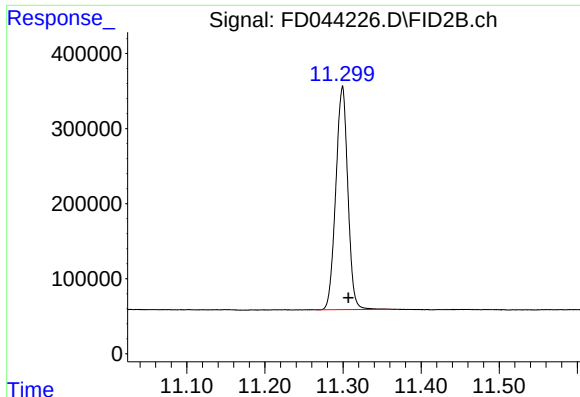
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.007 min
Response: 2943113
Conc: 20.87 ug/ml



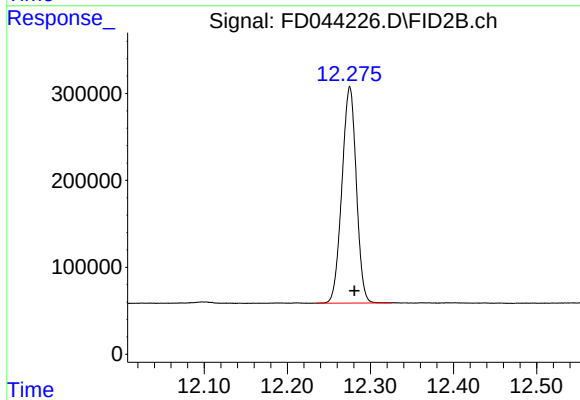
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.005 min
Response: 2986850
Conc: 20.54 ug/ml



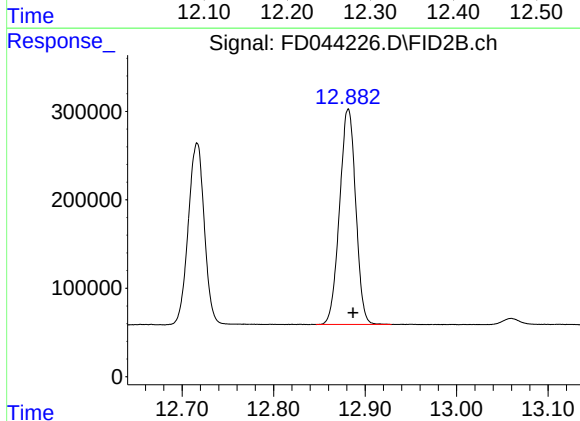
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.007 min
Response: 3192503
Conc: 20.28 ug/ml



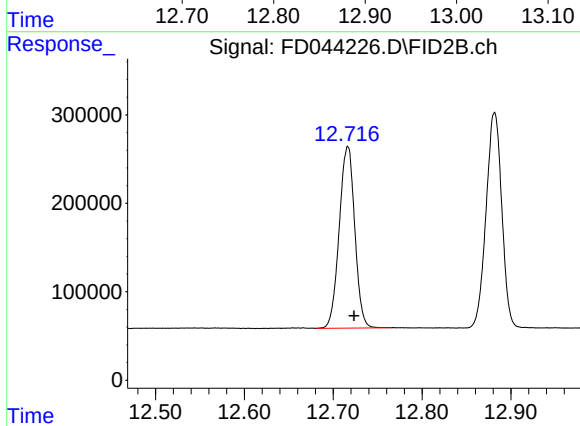
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.006 min
Response: 2994834
Conc: 20.20 ug/ml



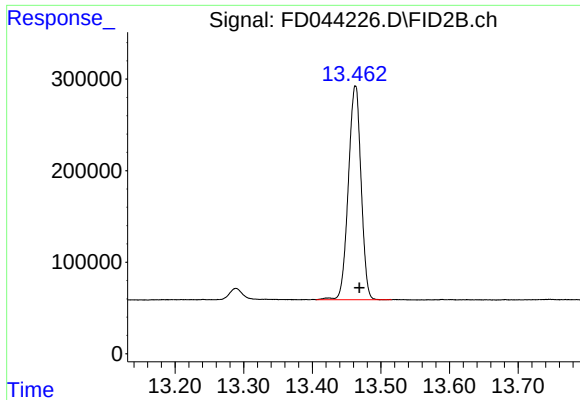
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.005 min
Response: 2987495
Conc: 19.91 ug/ml



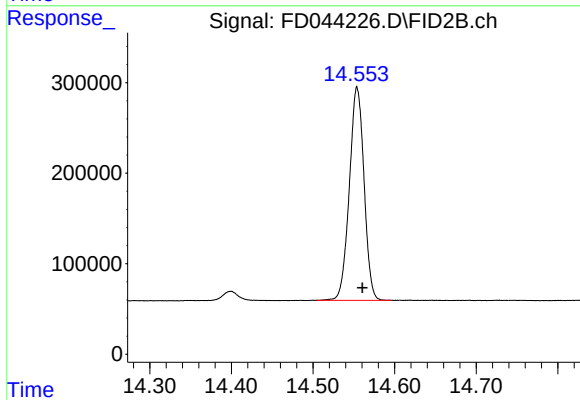
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.007 min
Response: 2497253
Conc: 19.86 ug/ml



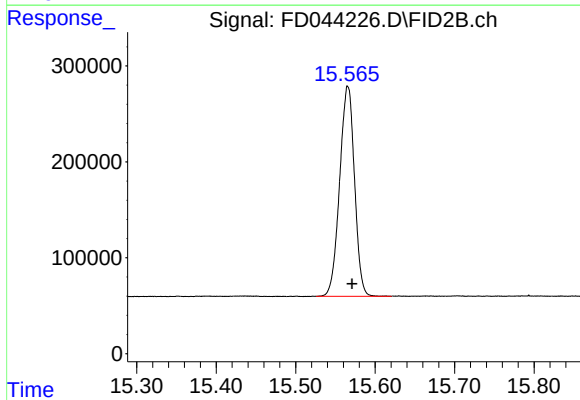
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.006 min
Response: 3007268
Conc: 20.00 ug/ml



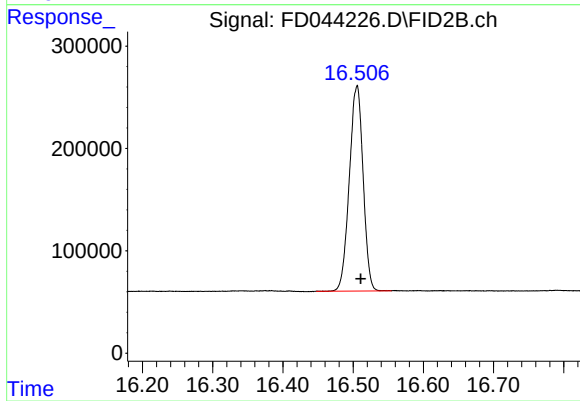
#14 n-Tetracosane (C24)

R.T.: 14.554 min
Delta R.T.: -0.007 min
Response: 2946468
Conc: 19.52 ug/ml



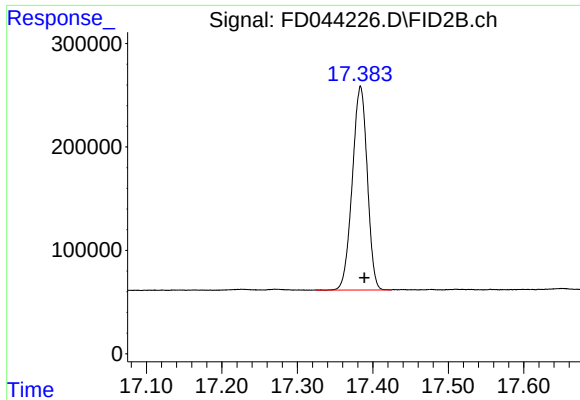
#15 n-Hexacosane (C26)

R.T.: 15.566 min
Delta R.T.: -0.005 min
Response: 2845325
Conc: 18.79 ug/ml



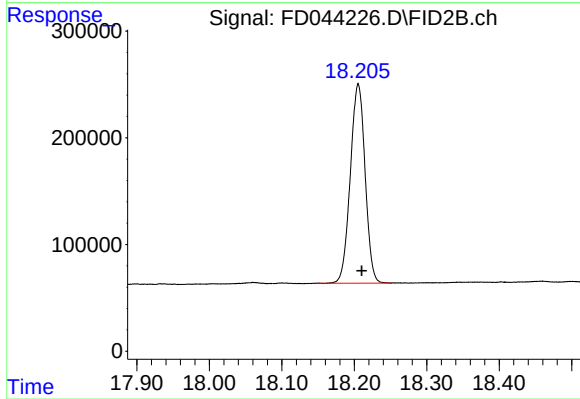
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.005 min
Response: 2734769
Conc: 18.15 ug/ml



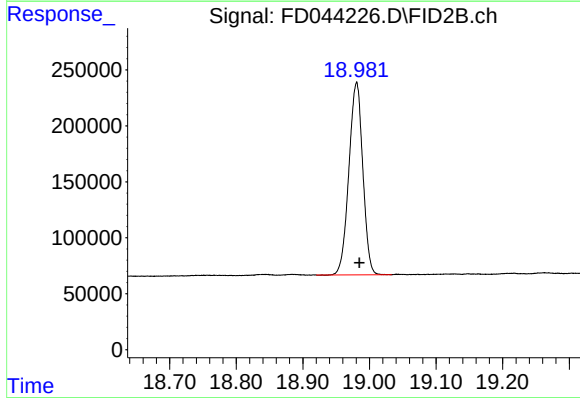
#17 n-Tricontane (C30)

R.T.: 17.384 min
Delta R.T.: -0.005 min
Response: 2709767
Conc: 17.68 ug/ml



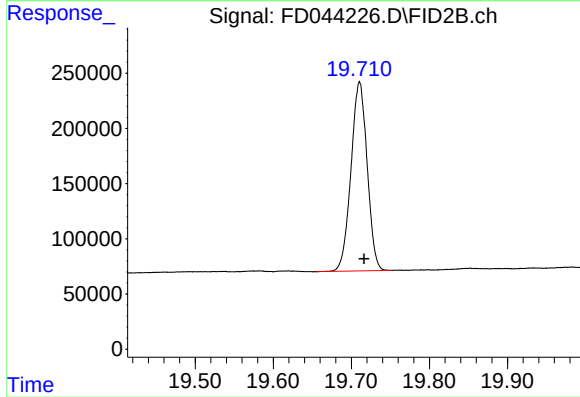
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: -0.005 min
Response: 2647388
Conc: 17.26 ug/ml



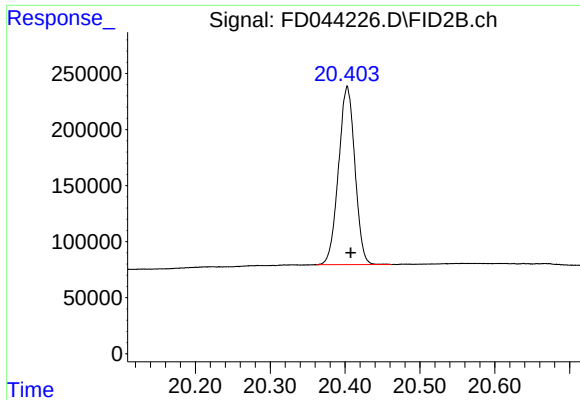
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.004 min
Response: 2493345
Conc: 16.94 ug/ml



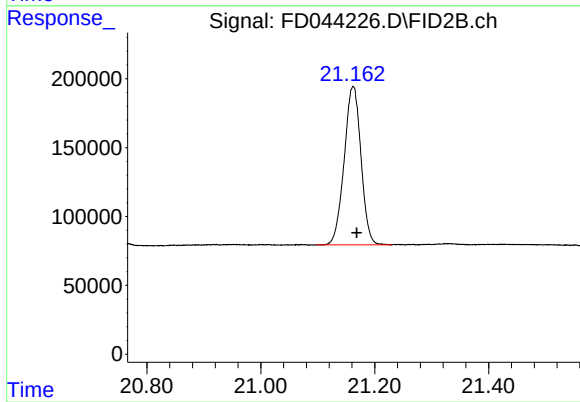
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: -0.006 min
Response: 2465154
Conc: 16.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.403 min
Delta R.T.: -0.005 min
Response: 2418538
Conc: 17.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.006 min
Response: 2357471
Conc: 18.13 ug/ml