

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
 Data File : FC062701.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2023 14:59
 Operator : YP/AJ
 Sample : PB150312BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 23:37:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.556	4422279	31.300 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.996	3451685	32.768 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
Target Compounds			
1) T n-Nonane (C9)	3.319	5018645	37.530 ug/ml
2) T n-Decane (C10)	4.384	5453913	42.052 ug/ml
3) T A~Naphthalene (C11.7)	5.965	3782735	25.742 ug/ml
4) T n-Dodecane (C12)	6.402	5820366	45.287 ug/ml
5) T A~2-methylnaphthalene...	7.023	3814660	27.902 ug/ml
6) T n-Tetradecane (C14)	8.199	5774021	44.854 ug/ml
7) T n-Hexadecane (C16)	9.800	5944446	46.030 ug/ml
8) T n-Octadecane (C18)	11.244	6063615	46.824 ug/ml
10) T n-Eicosane (C20)	12.553	5815922	47.126 ug/ml
11) T n-Heneicosane (C21)	13.166	5700612	46.511 ug/ml
13) T n-Docosane (C22)	13.750	5676912	47.485 ug/ml
14) T n-Tetracosane (C24)	14.851	5800128	49.803 ug/ml
15) T n-Hexacosane (C26)	15.871	5549177	49.395 ug/ml
16) T n-Octacosane (C28)	16.821	5571566	50.743 ug/ml
17) T n-Tricontane (C30)	17.707	5673711	52.391 ug/ml
18) T n-Dotriacontane (C32)	18.538	5692961	52.147 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5078640	46.713 ug/ml
20) T n-Hexatriacontane (C36)	20.054	3921396	35.254 ug/ml
21) T n-Octatriacontane (C38)	20.785	3073481	29.021 ug/mlm
22) T n-Tetracontane (C40)	21.692	2514454	23.611 ug/mlm

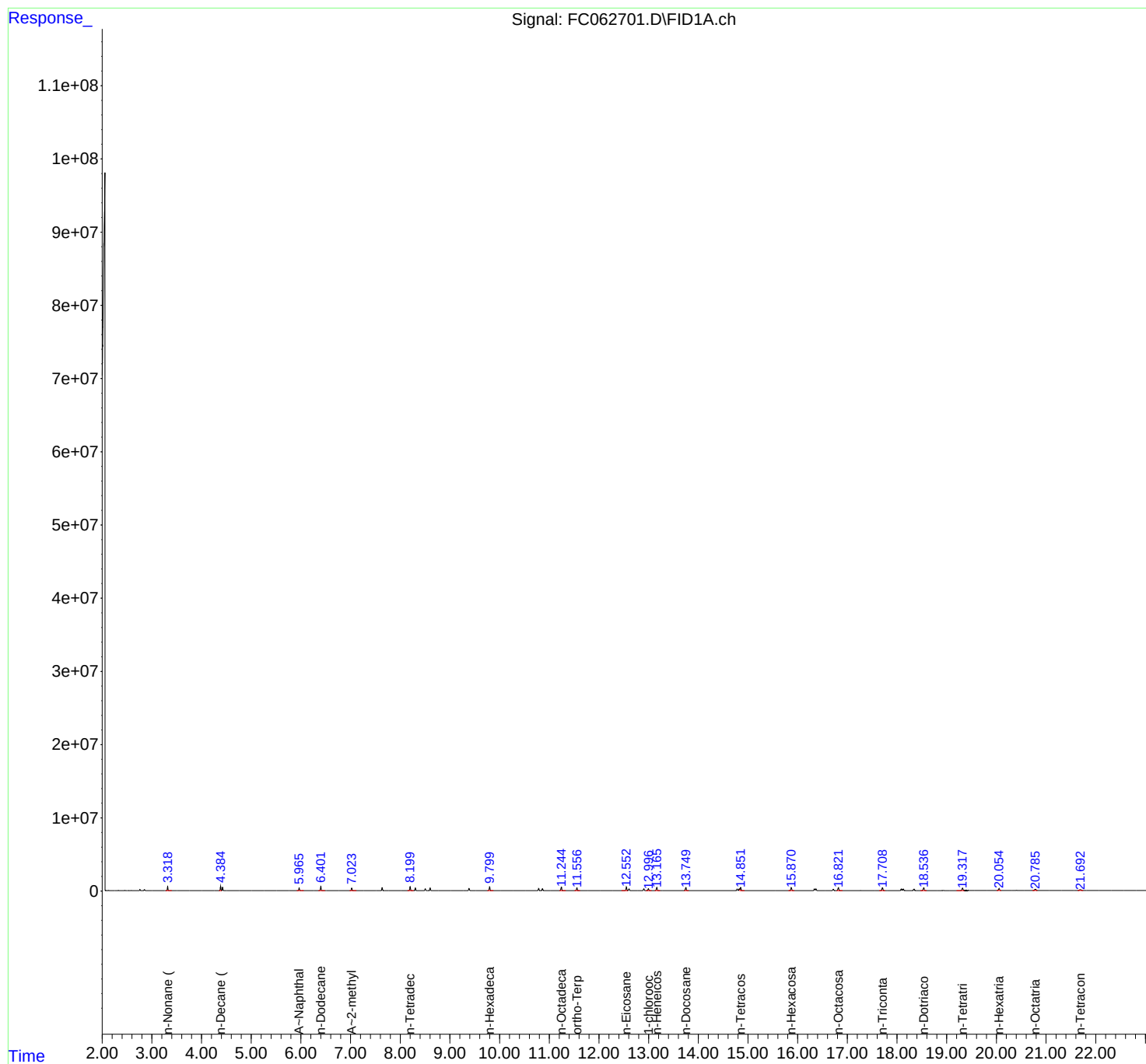
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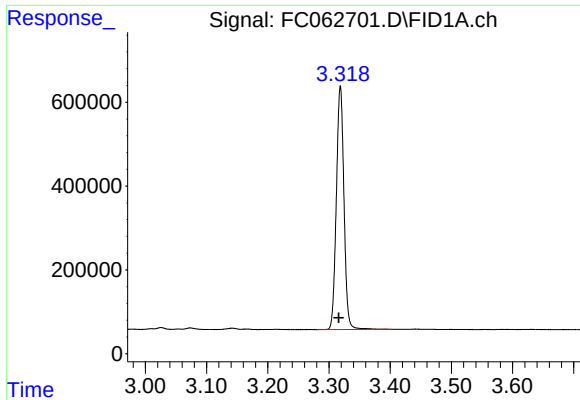
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011823AL\
Data File : FC062701.D
Signal(s) : FID1A.ch
Acq On : 18 Jan 2023 14:59
Operator : YP/AJ
Sample : PB150312BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 18 23:37:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 04:54:00 2023
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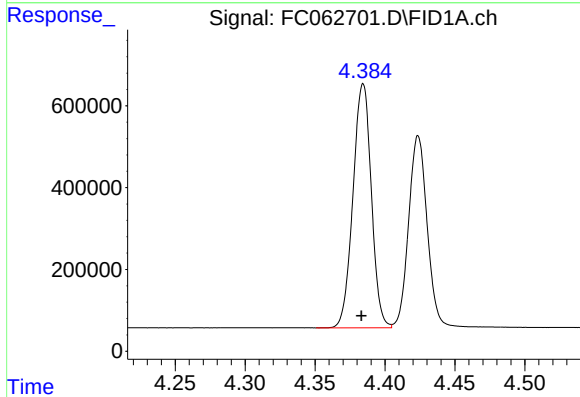
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





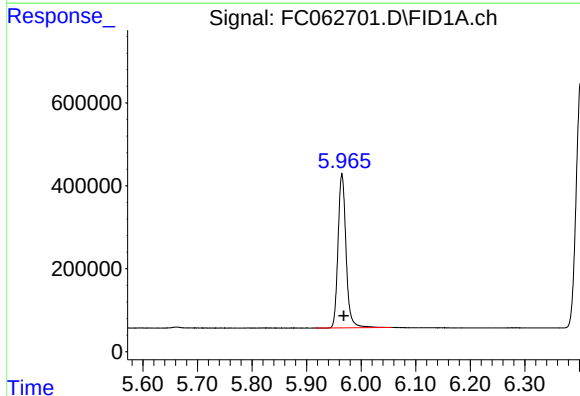
#1 n-Nonane (C9)

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 5018645
Conc: 37.53 ug/ml



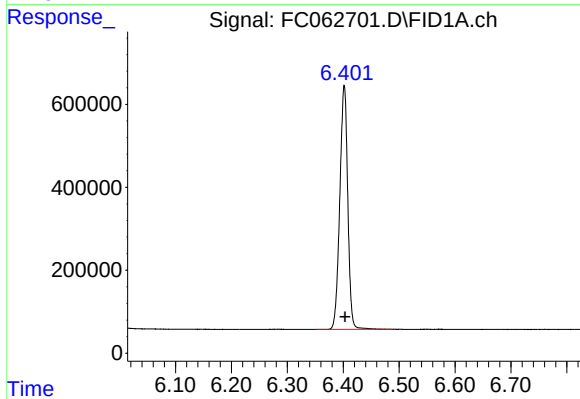
#2 n-Decane (C10)

R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 5453913
Conc: 42.05 ug/ml



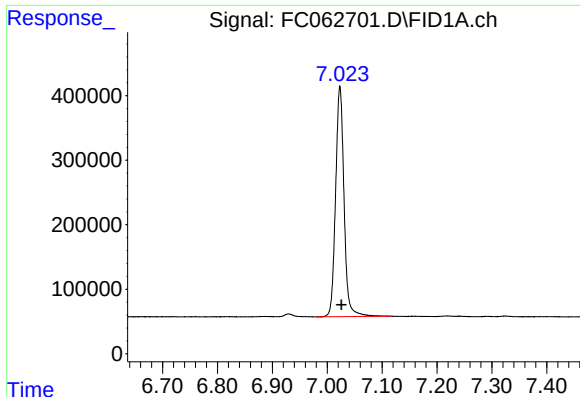
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3782735
Conc: 25.74 ug/ml



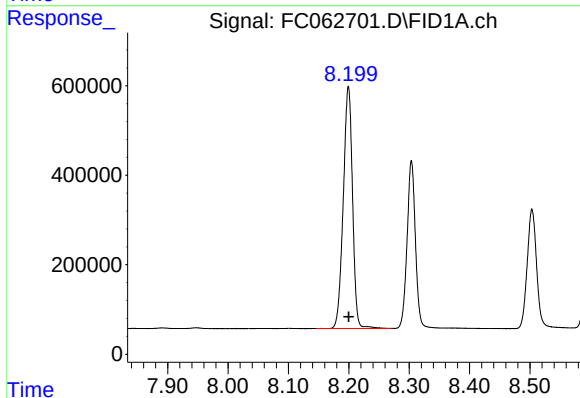
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 5820366
Conc: 45.29 ug/ml



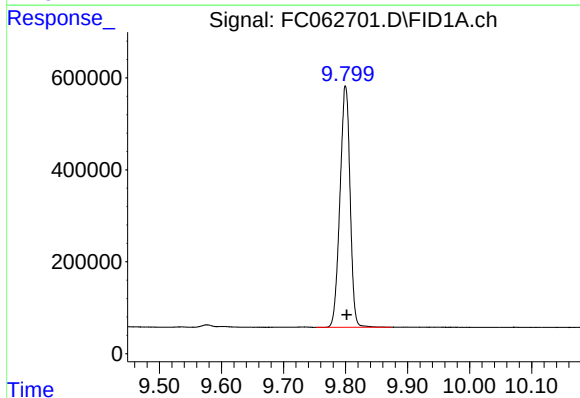
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 3814660
Conc: 27.90 ug/ml



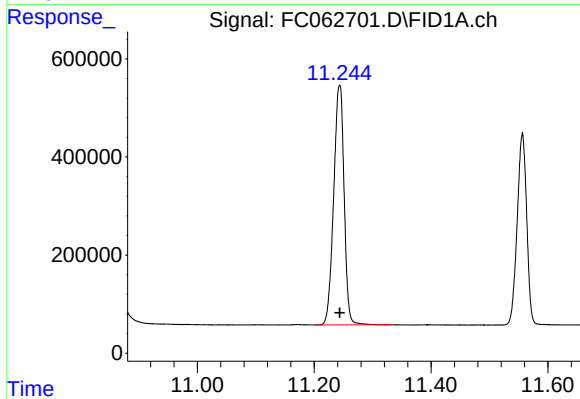
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 5774021
Conc: 44.85 ug/ml



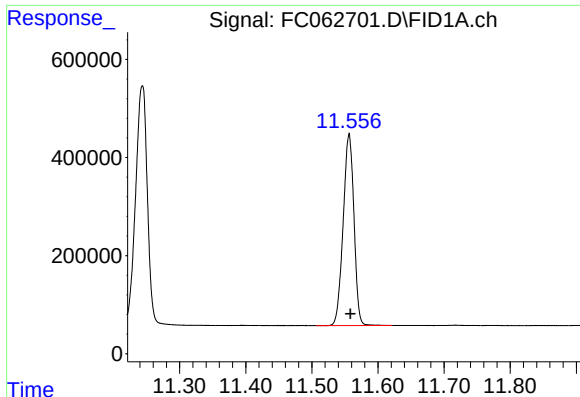
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.002 min
Response: 5944446
Conc: 46.03 ug/ml



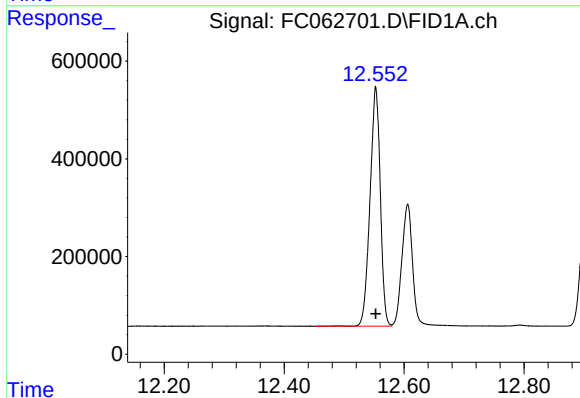
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: 0.000 min
Response: 6063615
Conc: 46.82 ug/ml



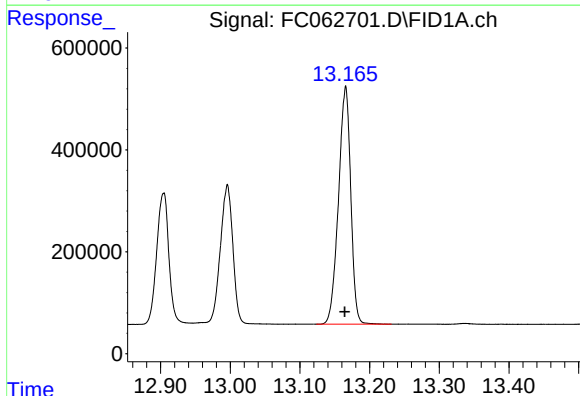
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 4422279
Conc: 31.30 ug/ml



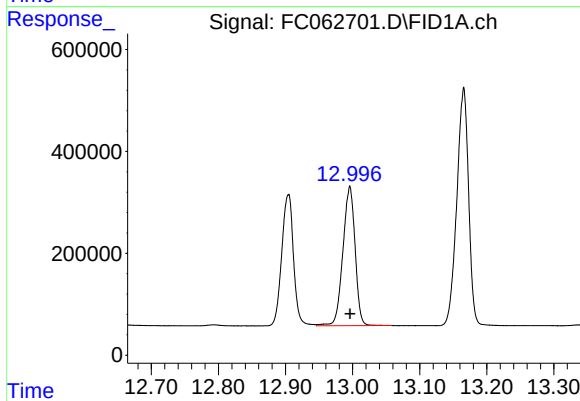
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 5815922
Conc: 47.13 ug/ml



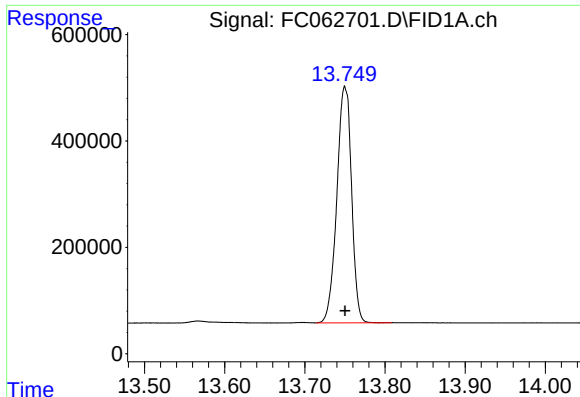
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: 0.001 min
Response: 5700612
Conc: 46.51 ug/ml



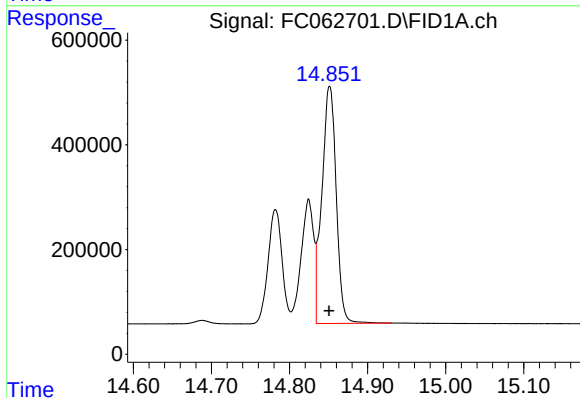
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3451685
Conc: 32.77 ug/ml



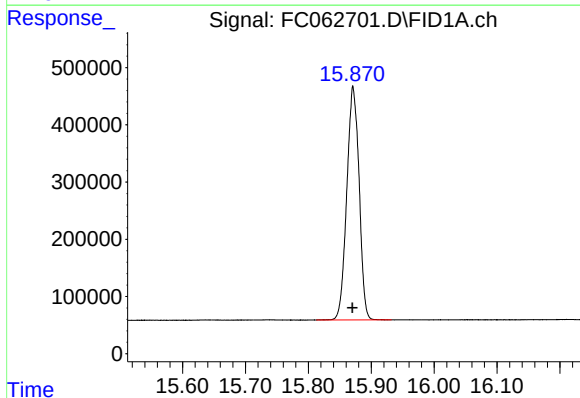
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 5676912
Conc: 47.49 ug/ml



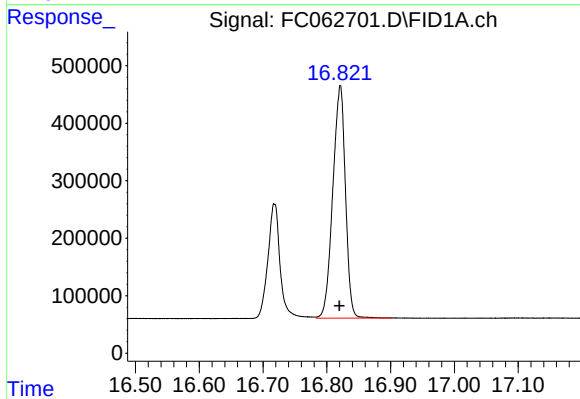
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: 0.000 min
Response: 5800128
Conc: 49.80 ug/ml



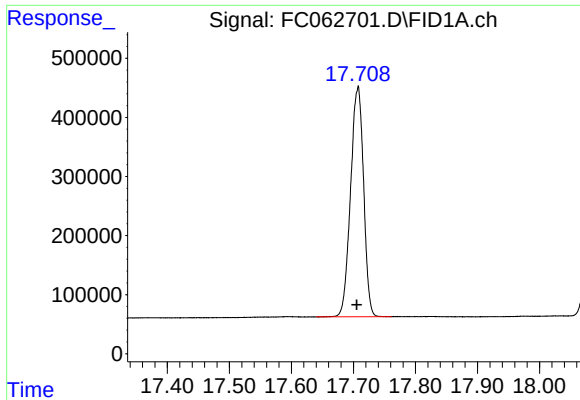
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: 0.000 min
Response: 5549177
Conc: 49.40 ug/ml



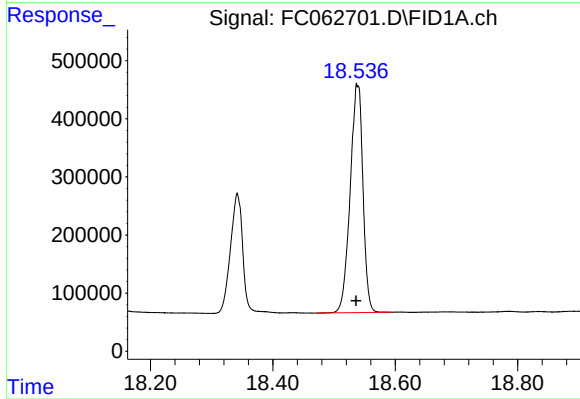
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.001 min
Response: 5571566
Conc: 50.74 ug/ml



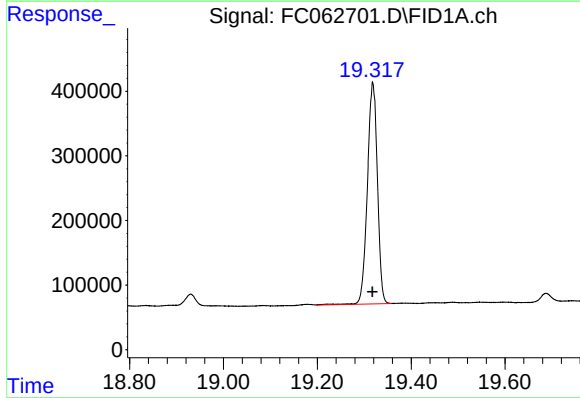
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: 0.002 min
Response: 5673711
Conc: 52.39 ug/ml



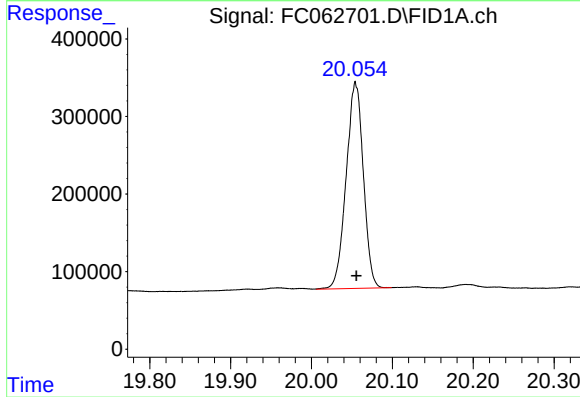
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: 0.002 min
Response: 5692961
Conc: 52.15 ug/ml



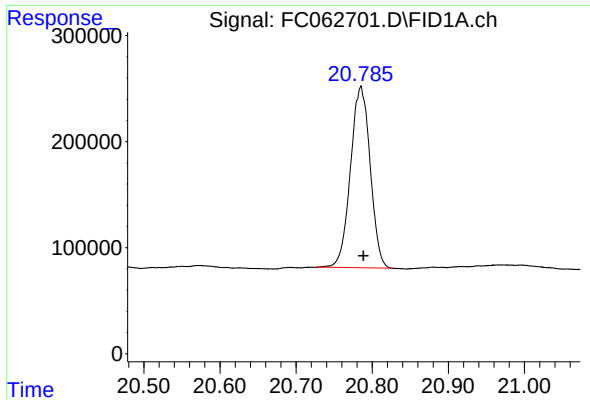
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 5078640
Conc: 46.71 ug/ml



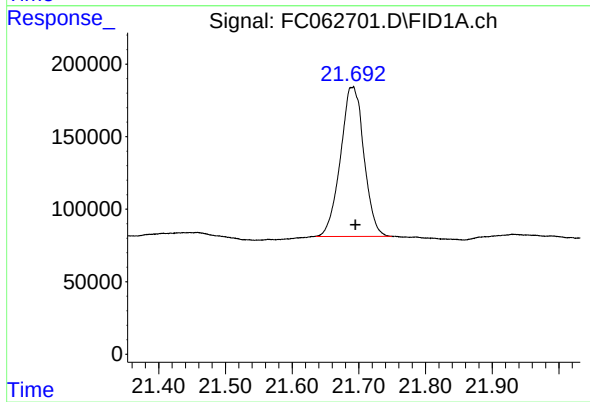
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.001 min
Response: 3921396
Conc: 35.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.003 min
Response: 3073481
Conc: 29.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.003 min
Response: 2514454
Conc: 23.61 ug/ml m