

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065552.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 12:39
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:10:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:04:02 2024
 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)	11.494	8958568	49.187 ug/ml
Spiked Amount 50.000		Recovery =	98.37%
12) S 1-chlorooctadecane (S...	12.923	6685703	49.154 ug/ml
Spiked Amount 50.000		Recovery =	98.31%
Target Compounds			
1) T n-Nonane (C9)	3.286	7824976	49.436 ug/ml
2) T n-Decane (C10)	4.349	8000989	49.653 ug/ml
3) T A~Naphthalene (C11.7)	5.931	8814403	50.030 ug/ml
4) T n-Dodecane (C12)	6.363	8054604	49.446 ug/ml
5) T A~2-methylnaphthalene...	6.986	8335773	49.818 ug/ml
6) T n-Tetradecane (C14)	8.151	7862952	49.323 ug/ml
7) T n-Hexadecane (C16)	9.745	8047365	49.360 ug/ml
8) T n-Octadecane (C18)	11.180	8140435	49.290 ug/ml
10) T n-Eicosane (C20)	12.482	7854056	49.176 ug/ml
11) T n-Heneicosane (C21)	13.092	7727334	49.119 ug/ml
13) T n-Docosane (C22)	13.675	7700605	49.131 ug/ml
14) T n-Tetracosane (C24)	14.772	7672274	49.123 ug/ml
15) T n-Hexacosane (C26)	15.788	7557084	49.069 ug/ml
16) T n-Octacosane (C28)	16.733	7403225	49.066 ug/ml
17) T n-Tricontane (C30)	17.617	7443100	49.044 ug/ml
18) T n-Dotriacontane (C32)	18.442	7235049	48.819 ug/ml
19) T n-Tetratriacontane (C34)	19.224	7001464	49.102 ug/ml
20) T n-Hexatriacontane (C36)	19.959	6805469	49.429 ug/ml
21) T n-Octatriacontane (C38)	20.675	6707866	49.062 ug/ml
22) T n-Tetracontane (C40)	21.548	6658371	48.971 ug/ml

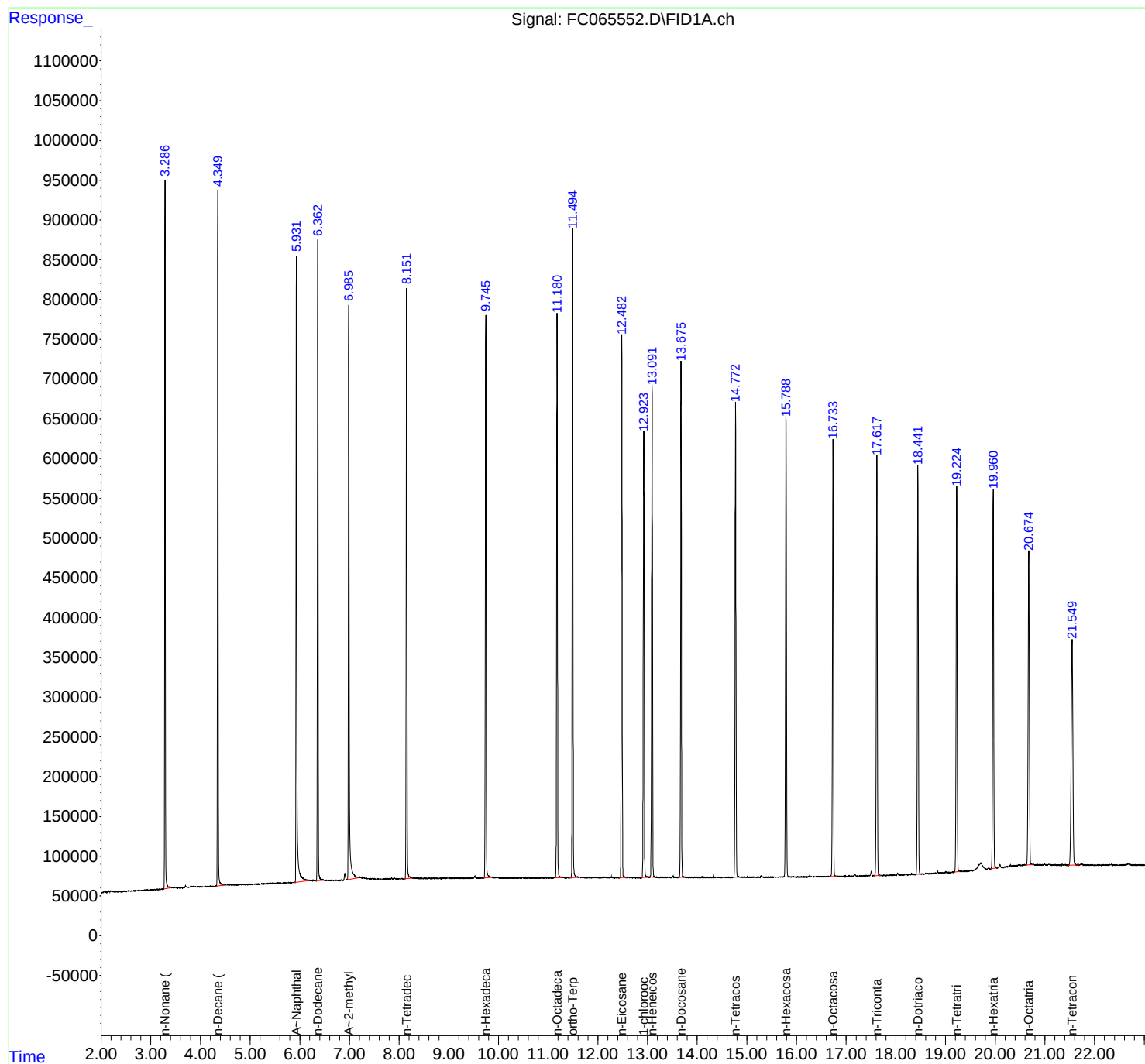
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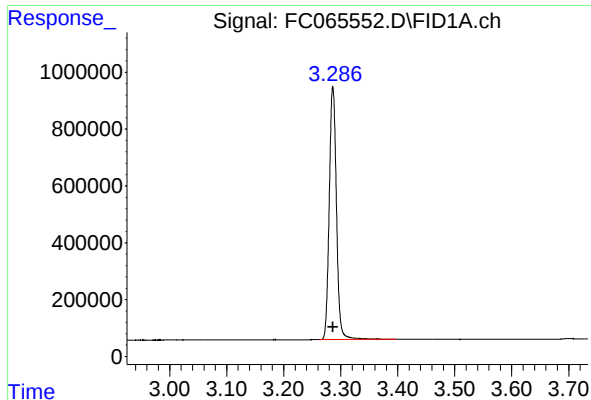
(m)=manual int.

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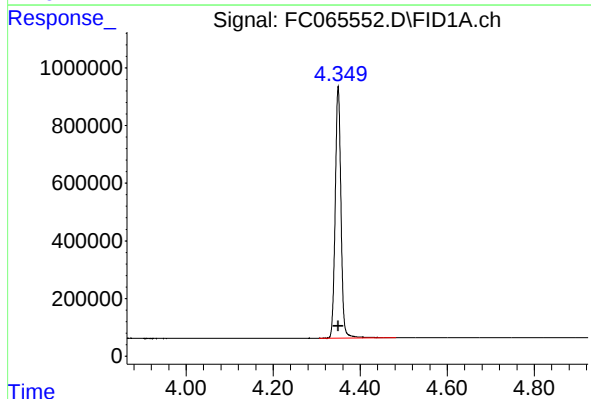
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Signal Info : 20M x 0.18mm x 0.18um





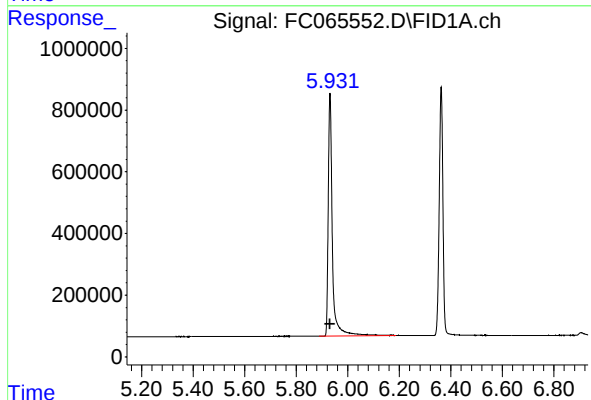
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 7824976
Conc: 49.44 ug/ml



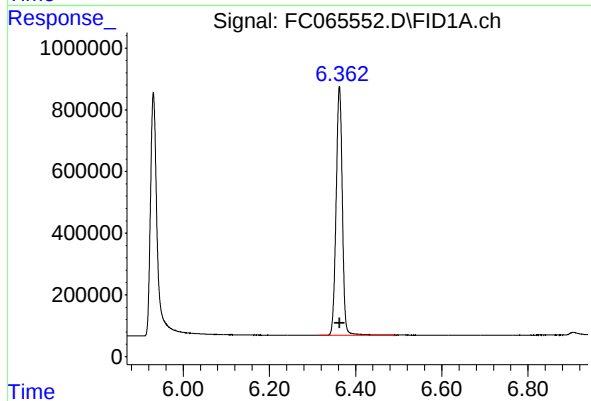
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 8000989
Conc: 49.65 ug/ml



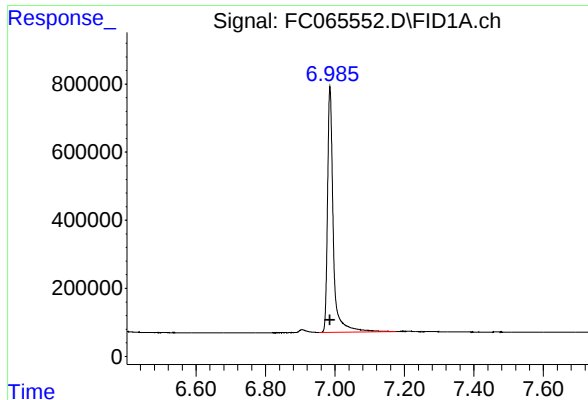
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8814403
Conc: 50.03 ug/ml



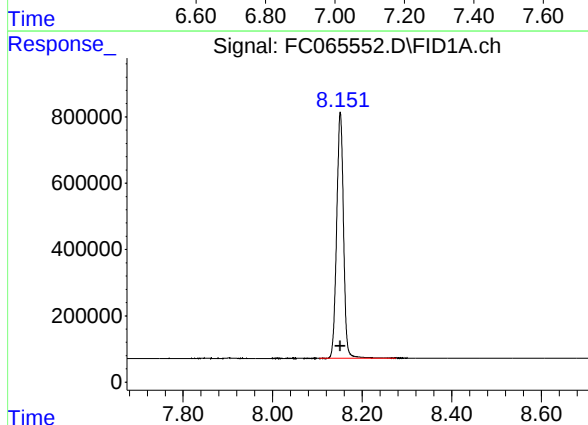
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 8054604
Conc: 49.45 ug/ml



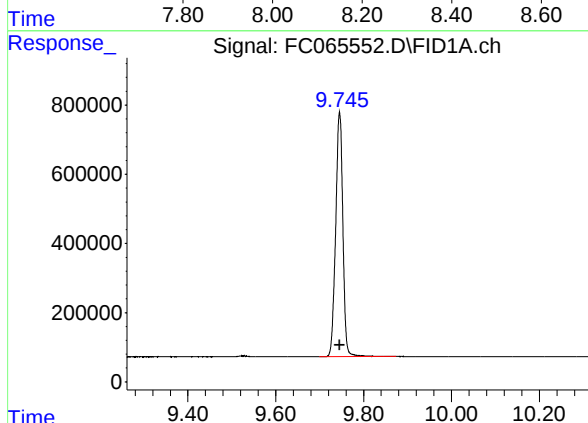
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 8335773
Conc: 49.82 ug/ml



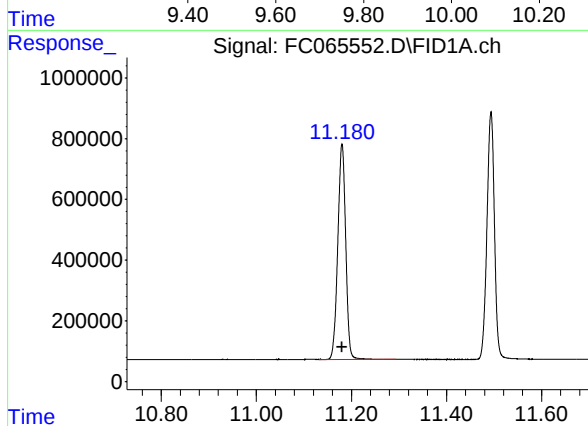
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 7862952
Conc: 49.32 ug/ml



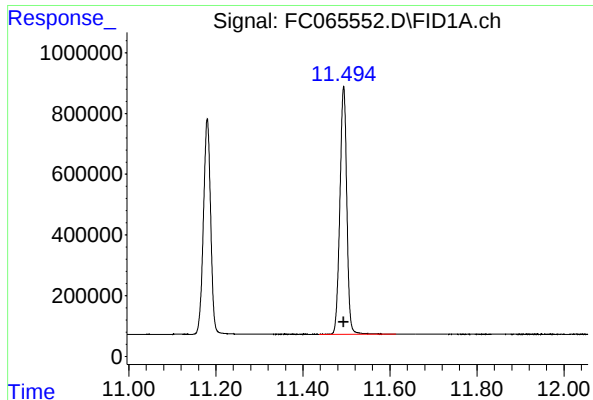
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 8047365
Conc: 49.36 ug/ml



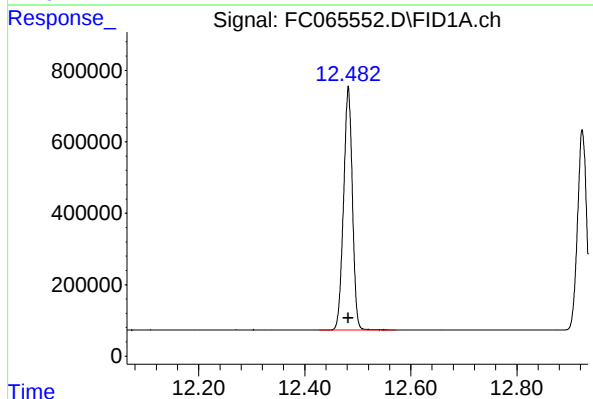
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 8140435
Conc: 49.29 ug/ml



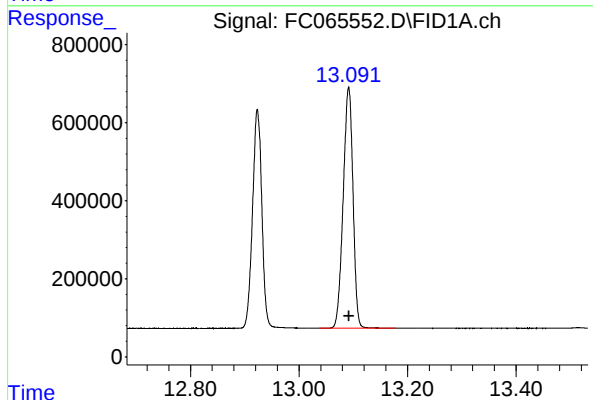
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 8958568
Conc: 49.19 ug/ml



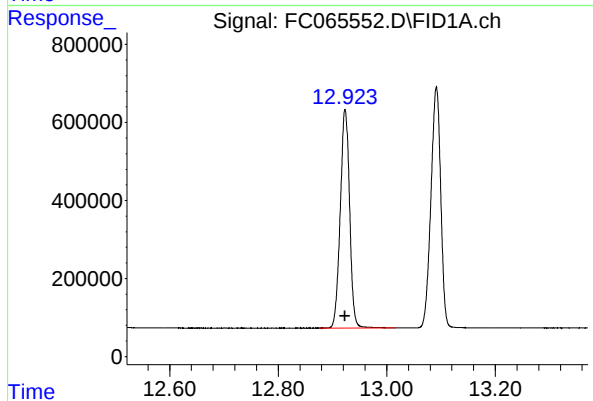
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 7854056
Conc: 49.18 ug/ml



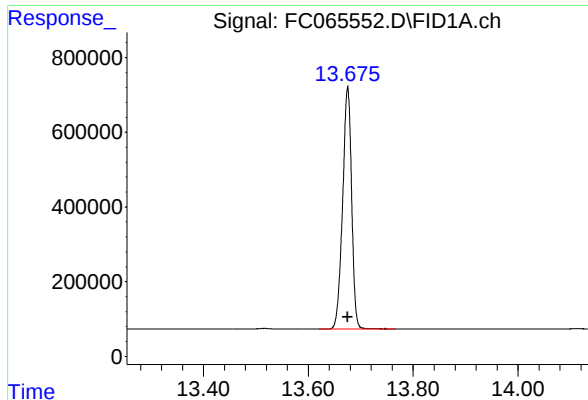
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.000 min
Response: 7727334
Conc: 49.12 ug/ml



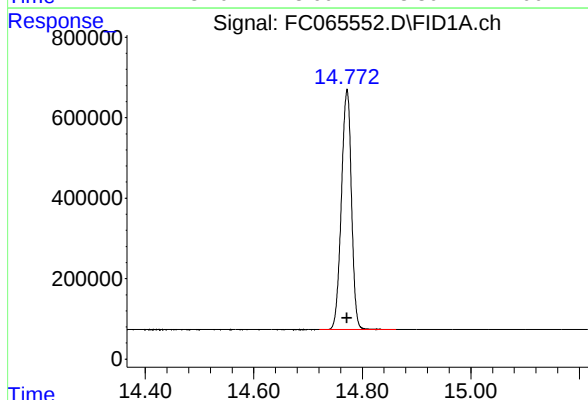
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6685703
Conc: 49.15 ug/ml



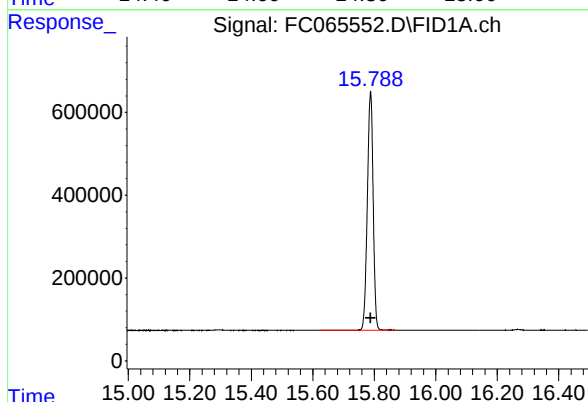
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.000 min
Response: 7700605
Conc: 49.13 ug/ml



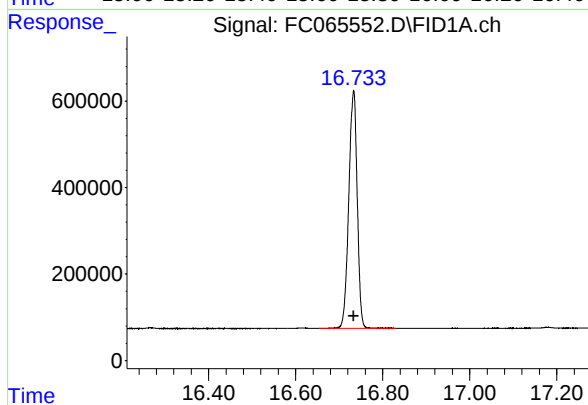
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 7672274
Conc: 49.12 ug/ml



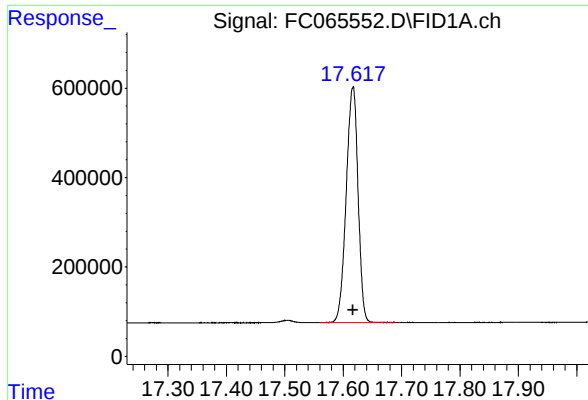
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.000 min
Response: 7557084
Conc: 49.07 ug/ml



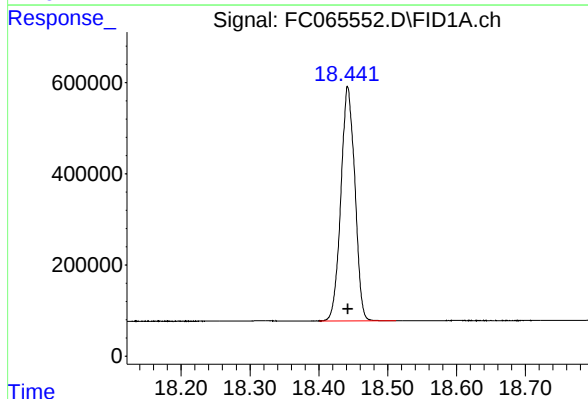
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.000 min
Response: 7403225
Conc: 49.07 ug/ml



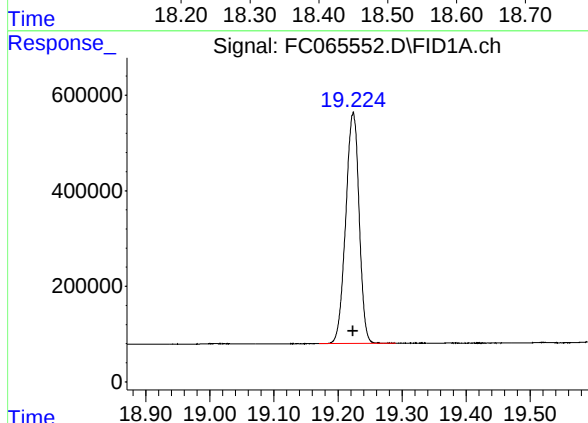
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.000 min
Response: 7443100
Conc: 49.04 ug/ml



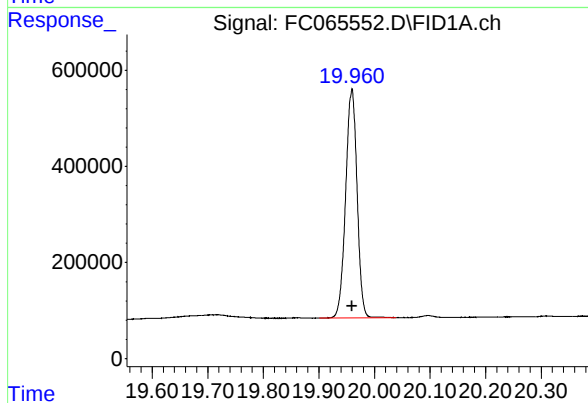
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 7235049
Conc: 48.82 ug/ml



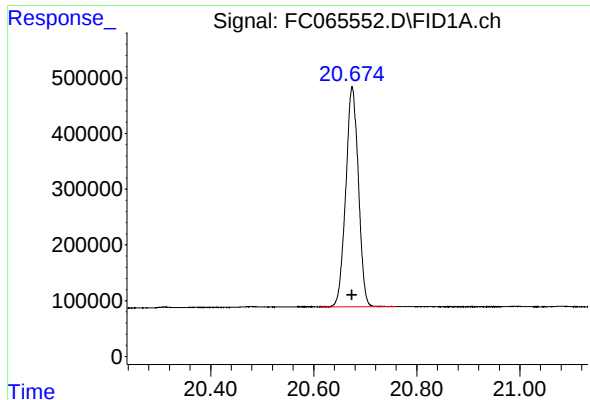
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.000 min
Response: 7001464
Conc: 49.10 ug/ml



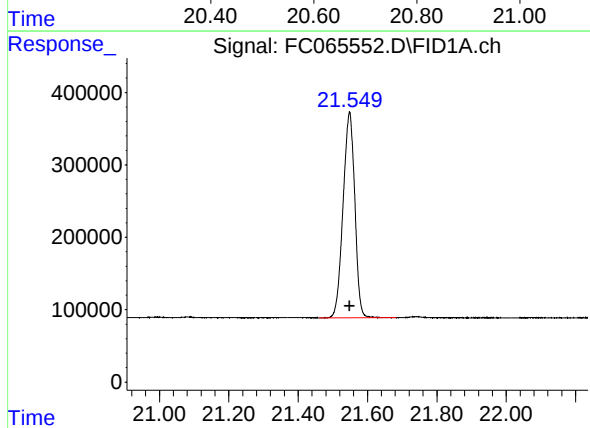
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.000 min
Response: 6805469
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 6707866
Conc: 49.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.000 min
Response: 6658371
Conc: 48.97 ug/ml