

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065674.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 14:40
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 15:21:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.490	3414716	19.907 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	12.921	2516840	19.999 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.282	3032261	20.183 ug/ml
2) T n-Decane (C10)	4.345	3061145	20.133 ug/ml
3) T A~Naphthalene (C11.7)	5.932	3102964	20.122 ug/ml
4) T n-Dodecane (C12)	6.357	3076169	20.099 ug/ml
5) T A~2-methylnaphthalene...	6.989	2895336	20.333 ug/ml
6) T n-Tetradecane (C14)	8.147	2978833	20.064 ug/ml
7) T n-Hexadecane (C16)	9.741	2987247	19.920 ug/ml
8) T n-Octadecane (C18)	11.176	3064027	19.864 ug/ml
10) T n-Eicosane (C20)	12.478	2981340	19.825 ug/ml
11) T n-Heneicosane (C21)	13.086	2958470	19.782 ug/ml
13) T n-Docosane (C22)	13.670	2949785	19.887 ug/ml
14) T n-Tetracosane (C24)	14.767	2955441	19.877 ug/ml
15) T n-Hexacosane (C26)	15.782	2940178	19.841 ug/ml
16) T n-Octacosane (C28)	16.726	2922879	19.920 ug/ml
17) T n-Tricontane (C30)	17.609	2987770	19.903 ug/ml
18) T n-Dotriacontane (C32)	18.439	2955044	19.982 ug/ml
19) T n-Tetratriacontane (C34)	19.219	2895211	19.975 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2821046	19.874 ug/ml
21) T n-Octatriacontane (C38)	20.670	2793956	19.738 ug/ml
22) T n-Tetracontane (C40)	21.540	2737101	19.623 ug/ml

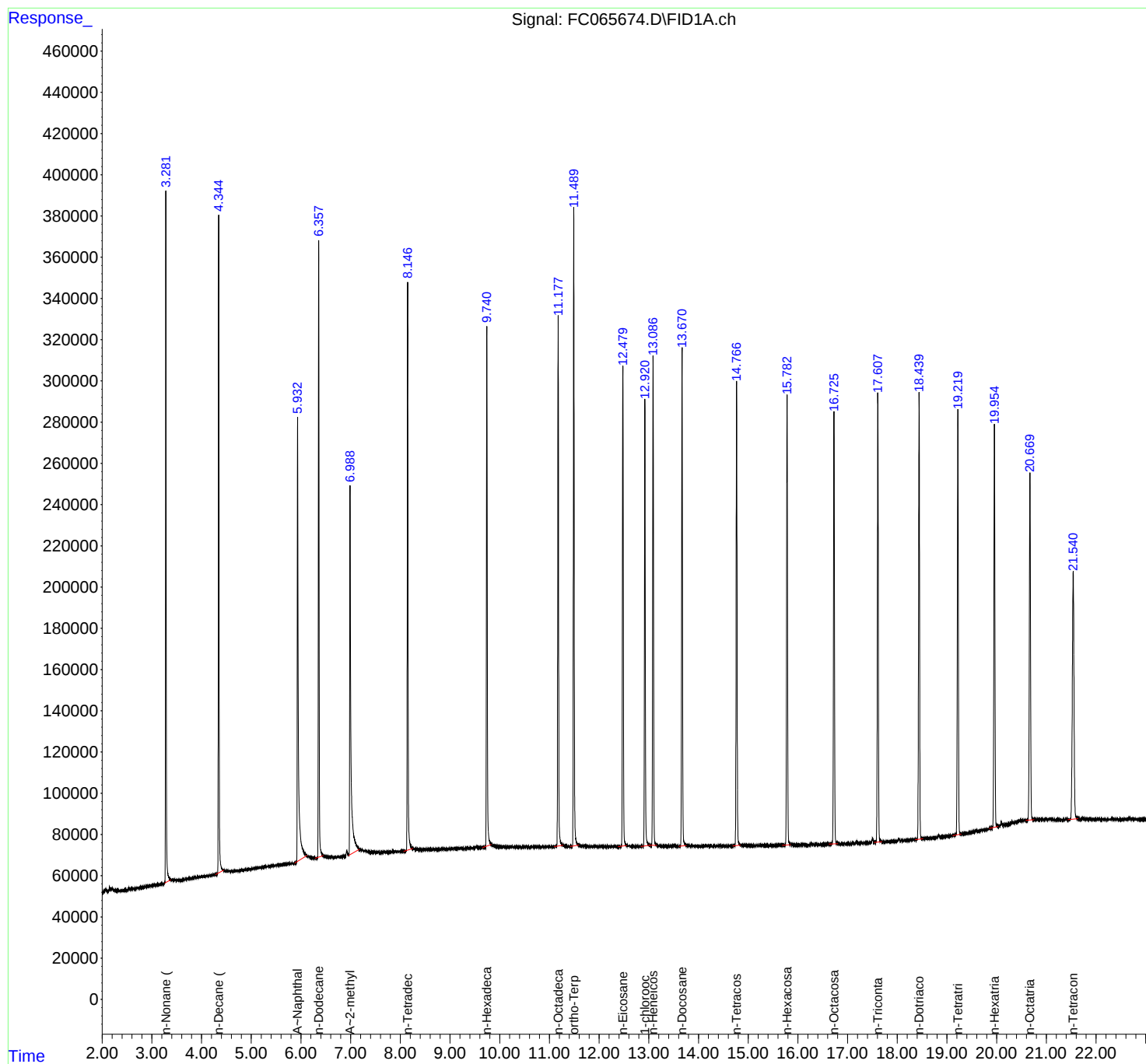
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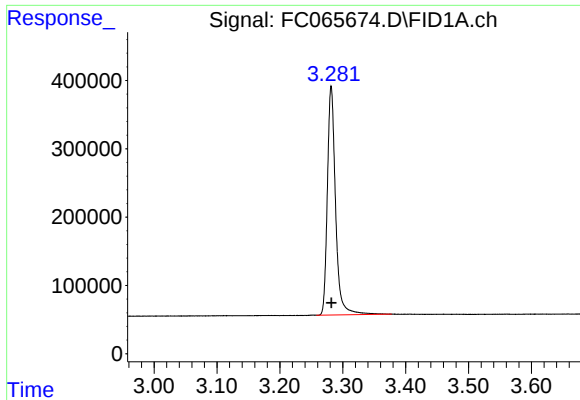
(m)=manual int.

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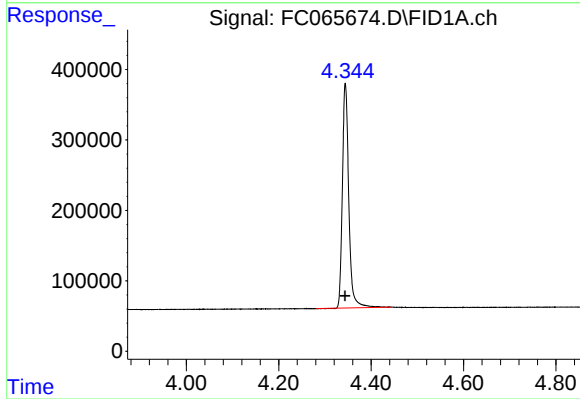
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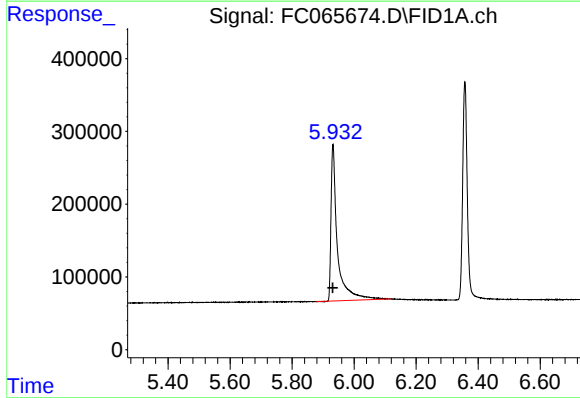
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 3032261
Conc: 20.18 ug/ml



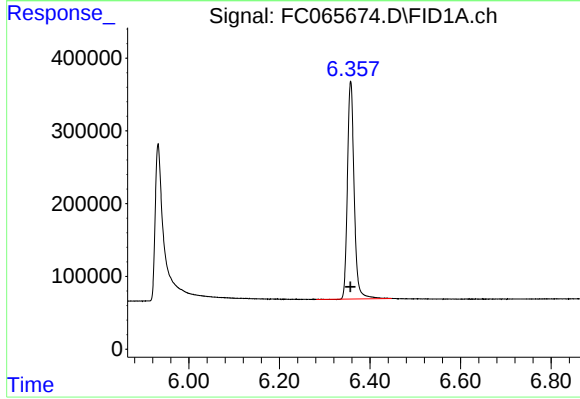
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3061145
Conc: 20.13 ug/ml



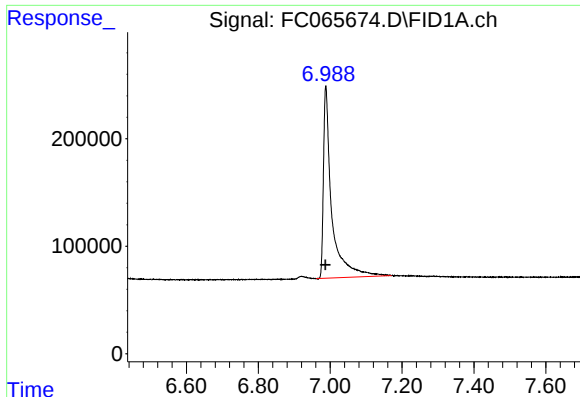
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 3102964
Conc: 20.12 ug/ml



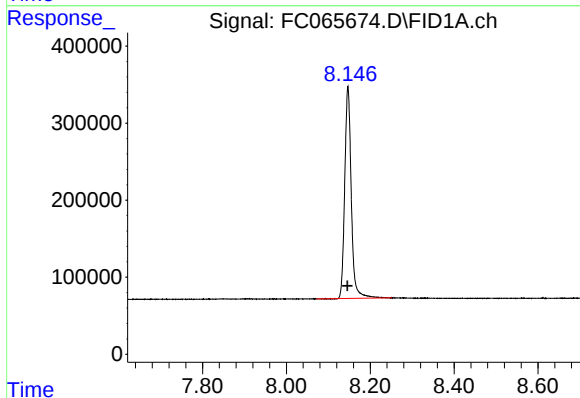
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3076169
Conc: 20.10 ug/ml



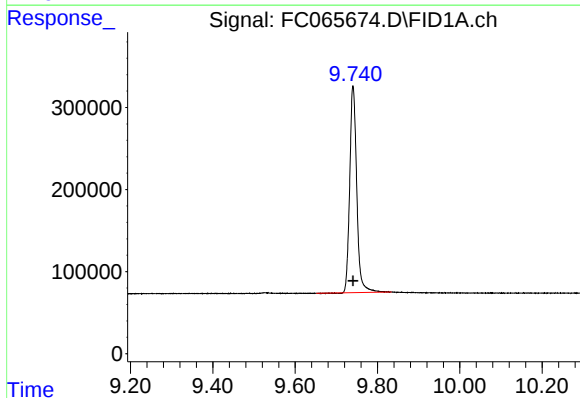
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 2895336
Conc: 20.33 ug/ml



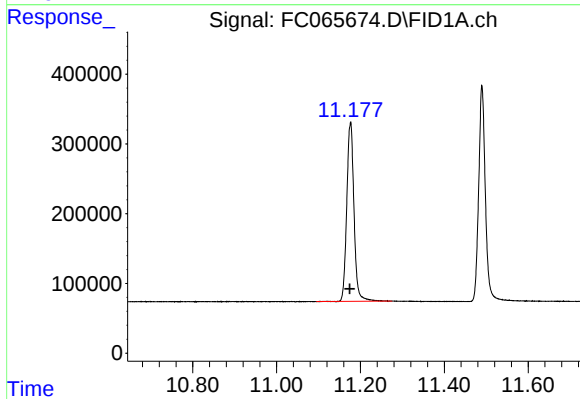
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 2978833
Conc: 20.06 ug/ml



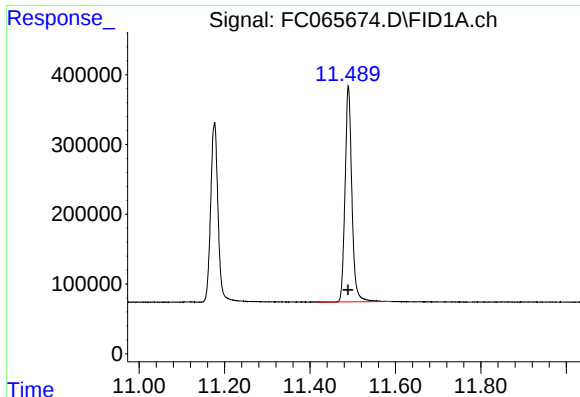
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: 0.000 min
Response: 2987247
Conc: 19.92 ug/ml



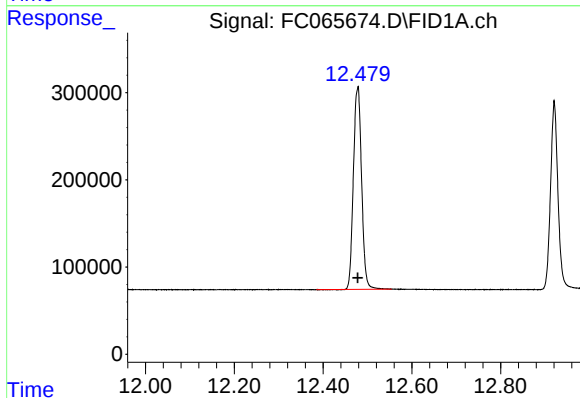
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: 0.002 min
Response: 3064027
Conc: 19.86 ug/ml



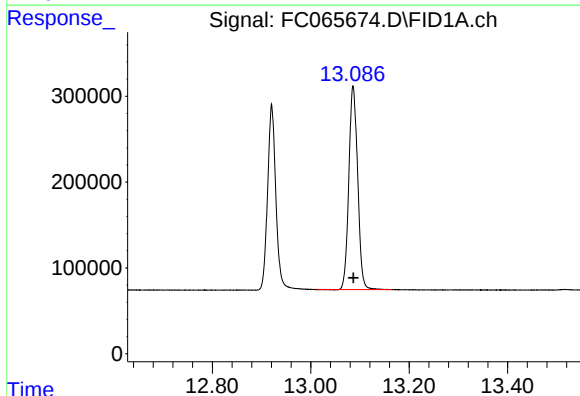
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: 0.001 min
Response: 3414716
Conc: 19.91 ug/ml



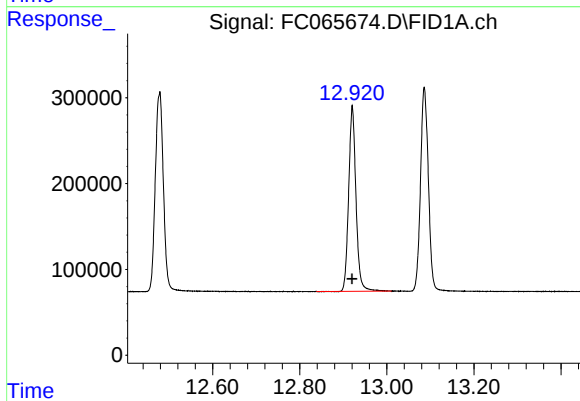
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 2981340
Conc: 19.83 ug/ml



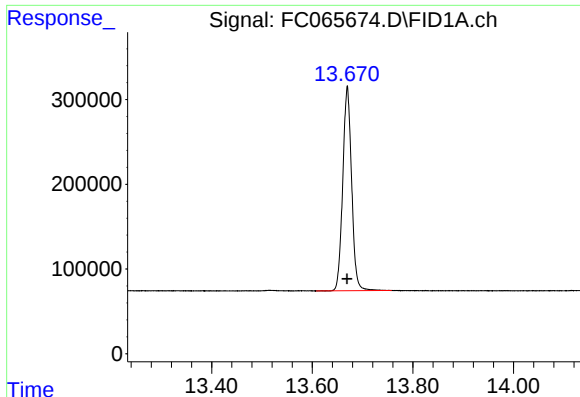
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.000 min
Response: 2958470
Conc: 19.78 ug/ml



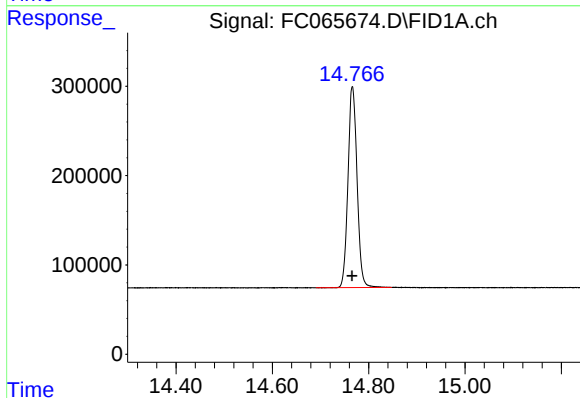
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 2516840
Conc: 20.00 ug/ml



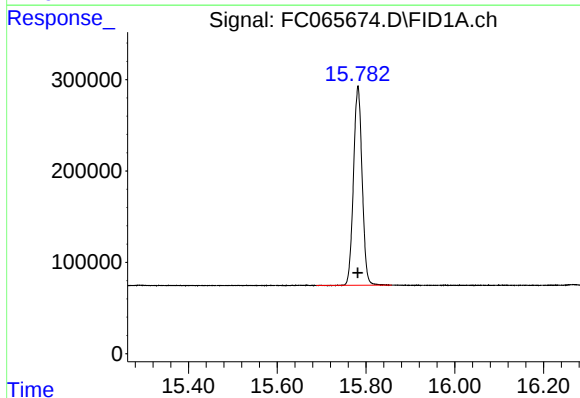
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.000 min
Response: 2949785
Conc: 19.89 ug/ml



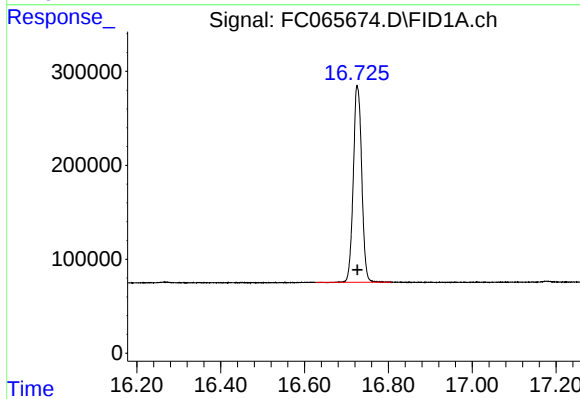
#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: 0.000 min
Response: 2955441
Conc: 19.88 ug/ml



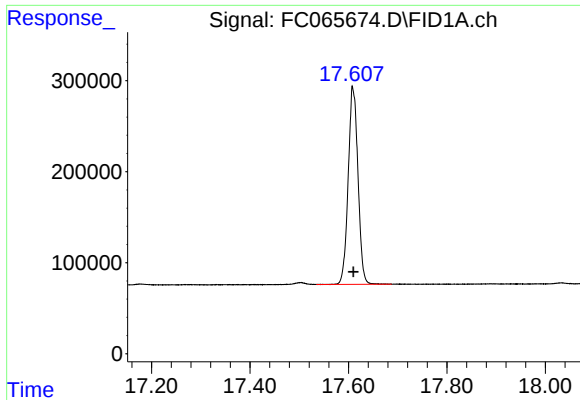
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 2940178
Conc: 19.84 ug/ml



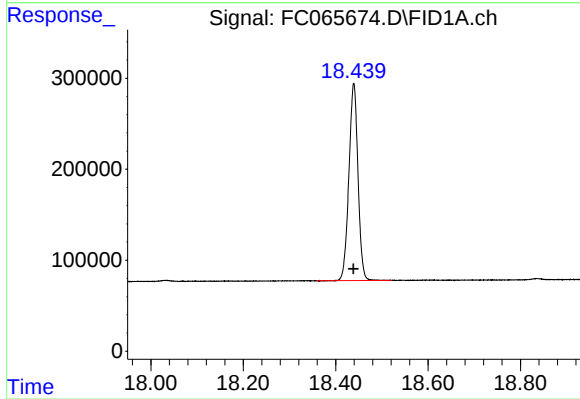
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.000 min
Response: 2922879
Conc: 19.92 ug/ml



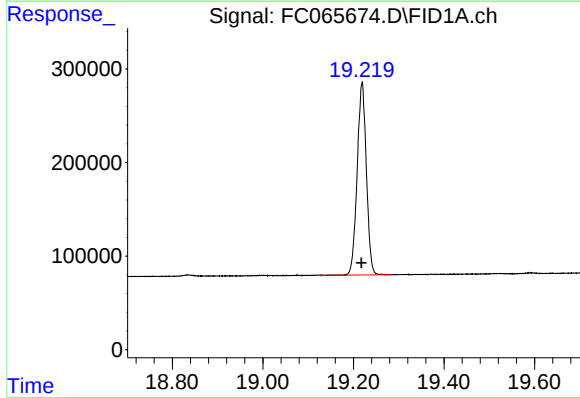
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: 0.000 min
Response: 2987770
Conc: 19.90 ug/ml



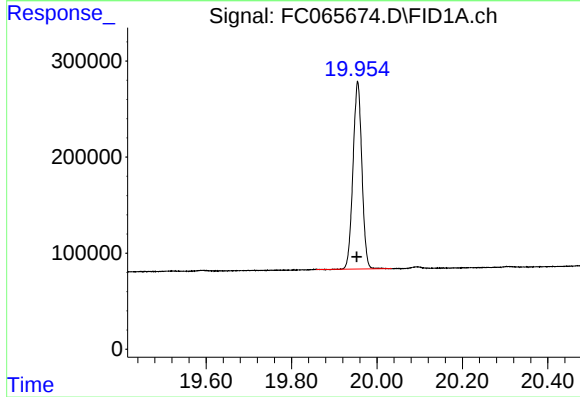
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.001 min
Response: 2955044
Conc: 19.98 ug/ml



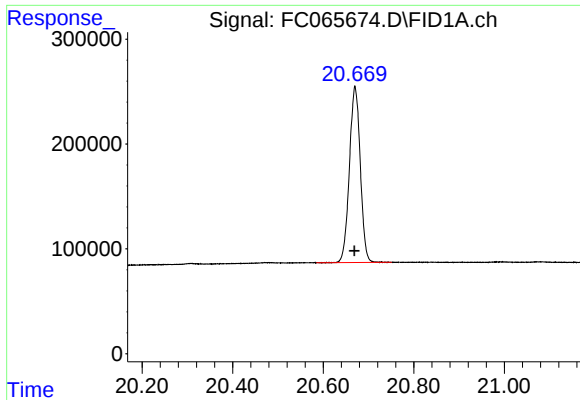
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.001 min
Response: 2895211
Conc: 19.98 ug/ml



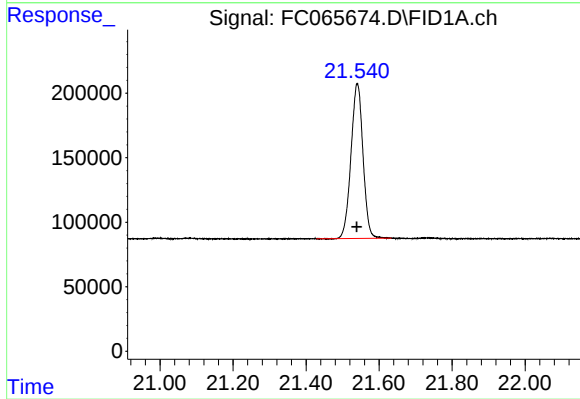
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.002 min
Response: 2821046
Conc: 19.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: 0.001 min
Response: 2793956
Conc: 19.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: 0.002 min
Response: 2737101
Conc: 19.62 ug/ml