

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020224AL\
 Data File : FC065604.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 18:15
 Operator : YP/AJ
 Sample : P1337-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 05 04:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 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	5424266	29.828 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
12) S 1-chlorooctadecane (S...	12.925	4469295	33.156 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
1) T n-Nonane (C9)	3.289	4692053	30.036 ug/ml
2) T n-Decane (C10)	4.350	5277114	33.358 ug/ml
3) T A~Naphthalene (C11.7)	5.932	6068526	36.288 ug/ml
4) T n-Dodecane (C12)	6.361	5612980	34.985 ug/ml
5) T A~2-methylnaphthalene...	6.987	6091085	39.473 ug/ml
6) T n-Tetradecane (C14)	8.151	5773252	36.810 ug/ml
7) T n-Hexadecane (C16)	9.745	5839274	36.513 ug/ml
8) T n-Octadecane (C18)	11.181	6169809	37.670 ug/ml
10) T n-Eicosane (C20)	12.484	6300779	39.558 ug/ml
11) T n-Heneicosane (C21)	13.092	6120837	39.012 ug/ml
13) T n-Docosane (C22)	13.675	6105219	39.103 ug/ml
14) T n-Tetracosane (C24)	14.770	13476564	86.706 ug/ml
15) T n-Hexacosane (C26)	15.788	6033649	39.303 ug/ml
16) T n-Octacosane (C28)	16.733	6994018	46.402 ug/ml
17) T n-Tricontane (C30)	17.616	6072461	39.760 ug/ml
18) T n-Dotriacontane (C32)	18.444	6177970	41.030 ug/ml
19) T n-Tetratriacontane (C34)	19.224	5690063	39.629 ug/ml
20) T n-Hexatriacontane (C36)	19.960	5369647	38.979 ug/ml
21) T n-Octatriacontane (C38)	20.677	5314921	38.416 ug/ml
22) T n-Tetracontane (C40)	21.551	5242154	37.885 ug/ml

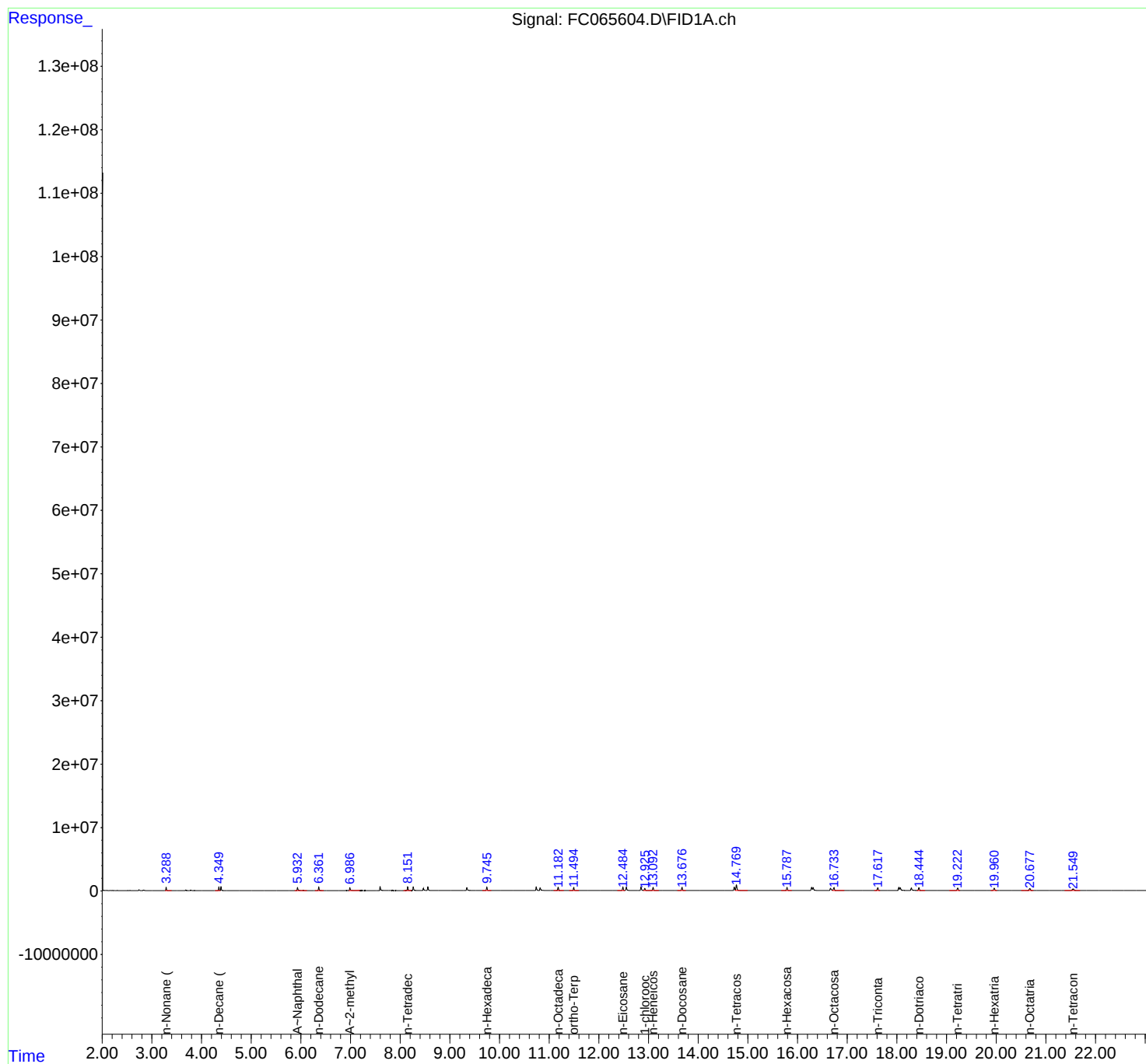
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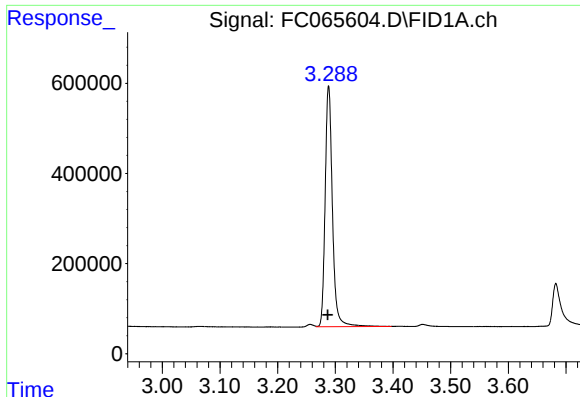
(m)=manual int.

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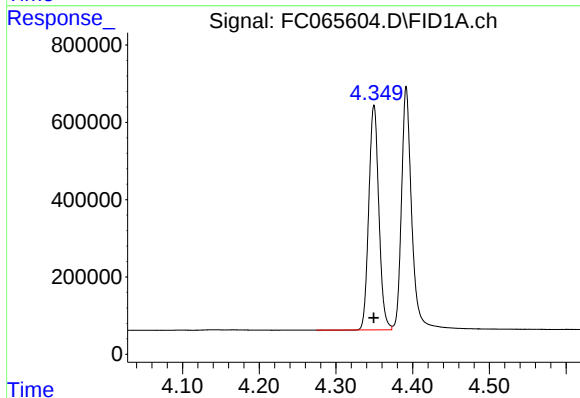
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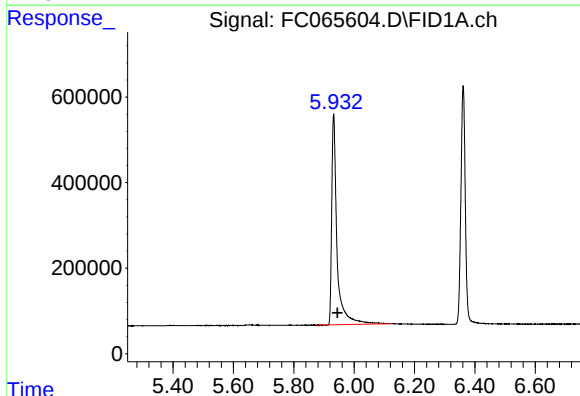
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.002 min
Response: 4692053
Conc: 30.04 ug/ml



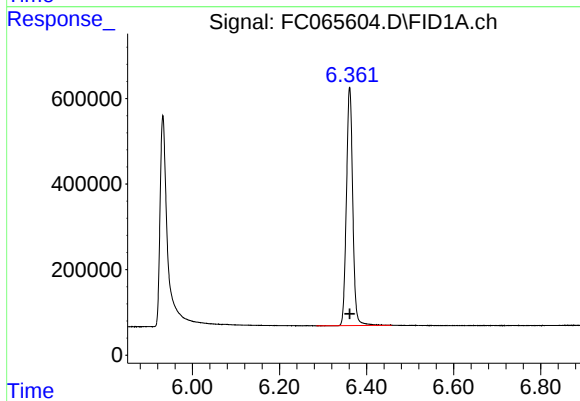
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 5277114
Conc: 33.36 ug/ml



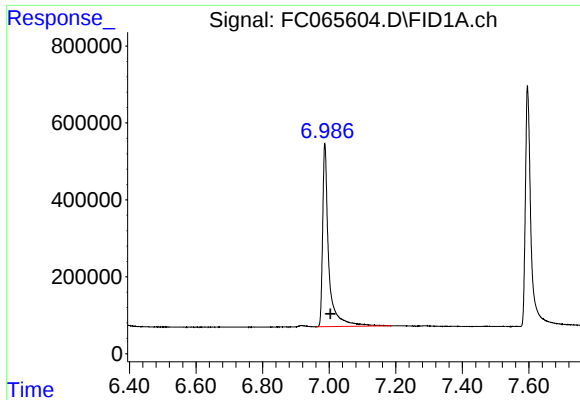
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 6068526
Conc: 36.29 ug/ml



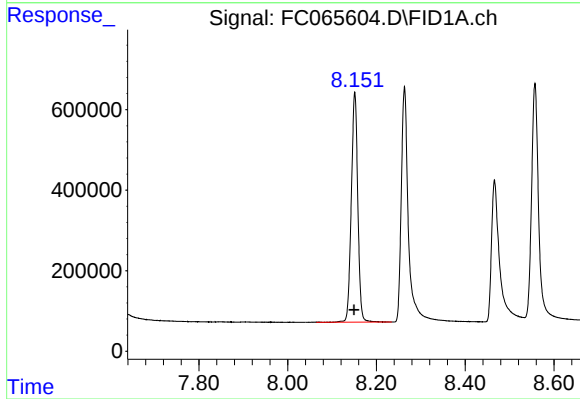
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 5612980
Conc: 34.98 ug/ml



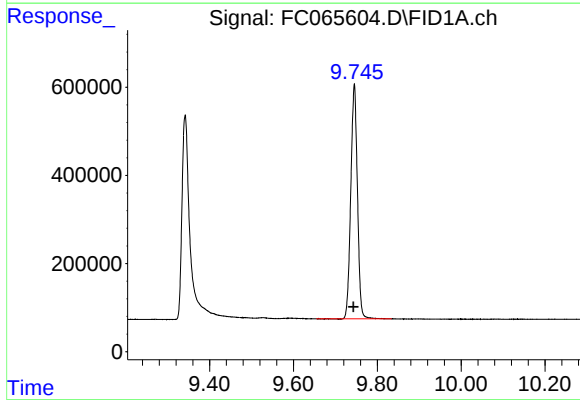
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 6091085
Conc: 39.47 ug/ml



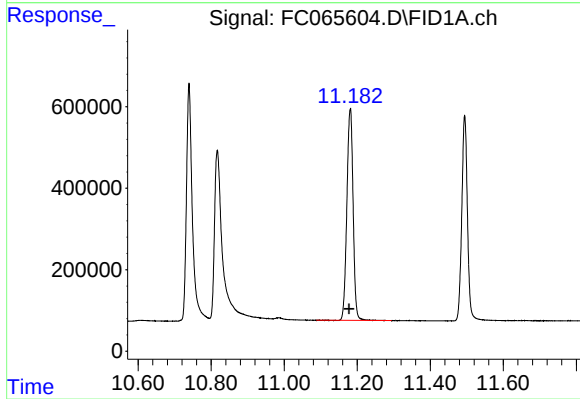
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 5773252
Conc: 36.81 ug/ml



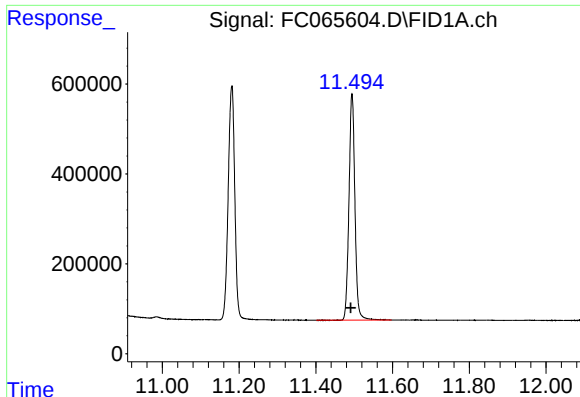
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.002 min
Response: 5839274
Conc: 36.51 ug/ml



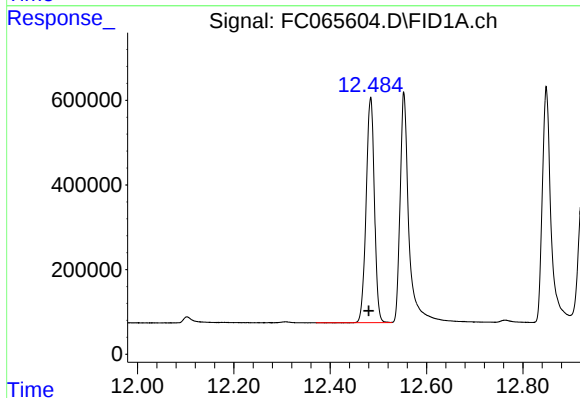
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.003 min
Response: 6169809
Conc: 37.67 ug/ml



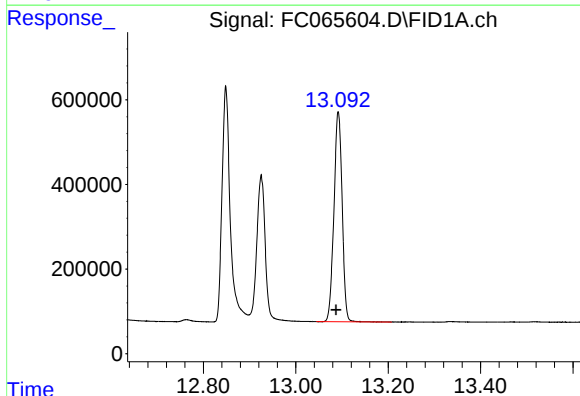
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.003 min
Response: 5424266
Conc: 29.83 ug/ml



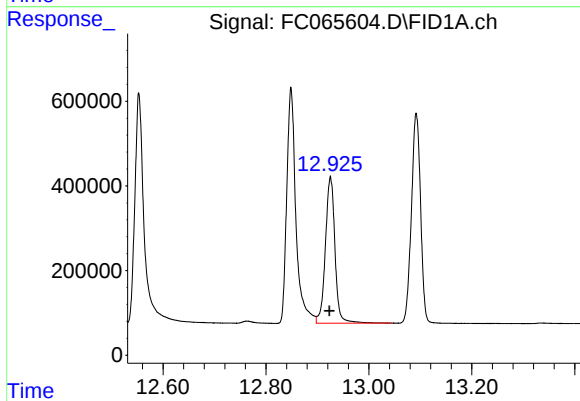
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.004 min
Response: 6300779
Conc: 39.56 ug/ml



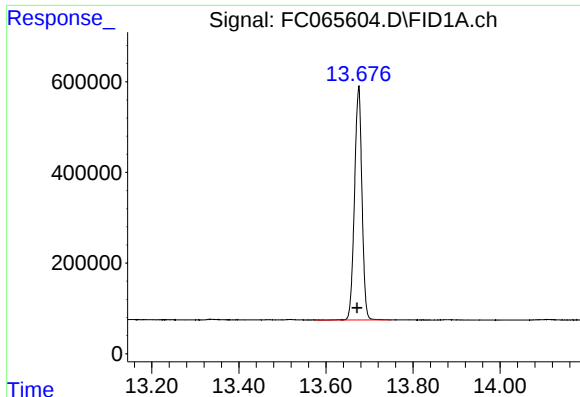
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.005 min
Response: 6120837
Conc: 39.01 ug/ml



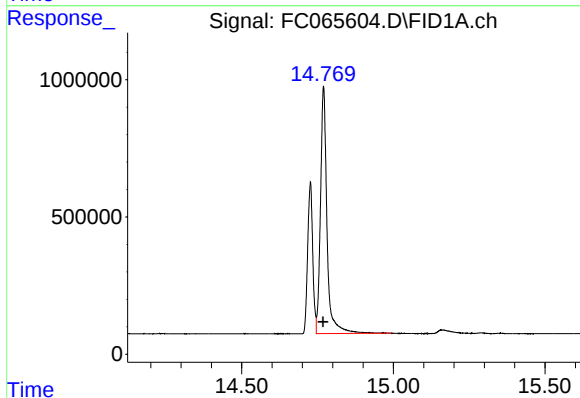
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 4469295
Conc: 33.16 ug/ml



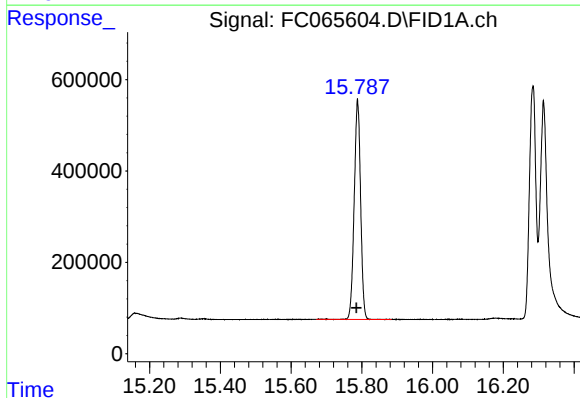
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.003 min
Response: 6105219
Conc: 39.10 ug/ml



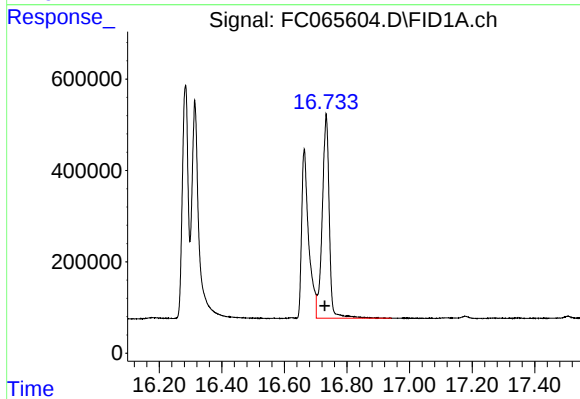
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.001 min
Response: 13476564
Conc: 86.71 ug/ml



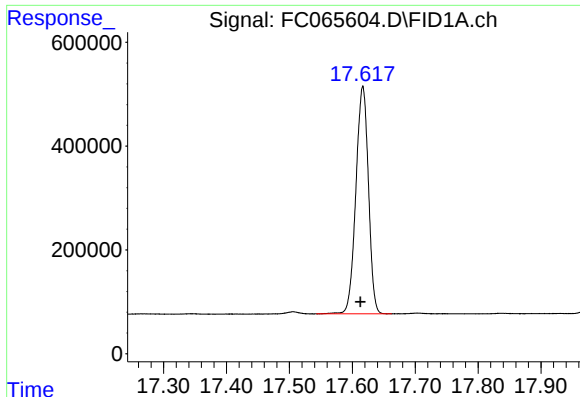
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 6033649
Conc: 39.30 ug/ml



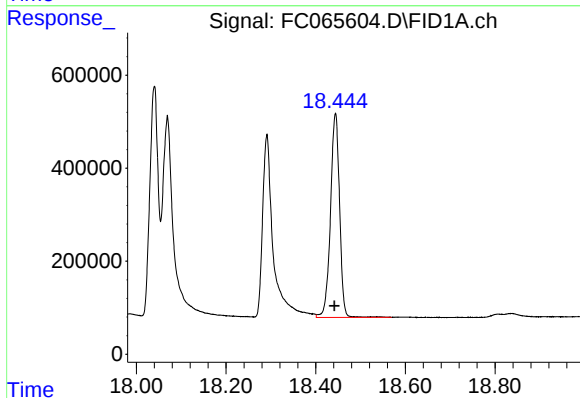
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 6994018
Conc: 46.40 ug/ml



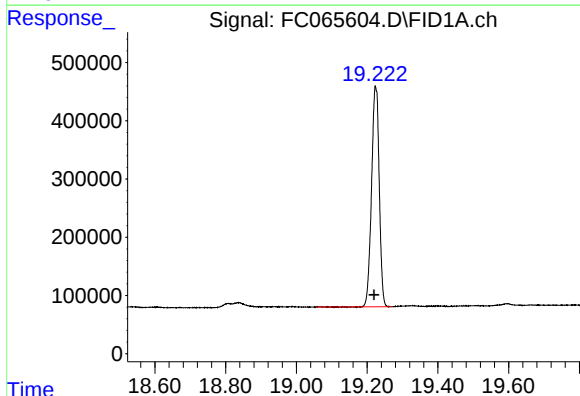
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.003 min
Response: 6072461
Conc: 39.76 ug/ml



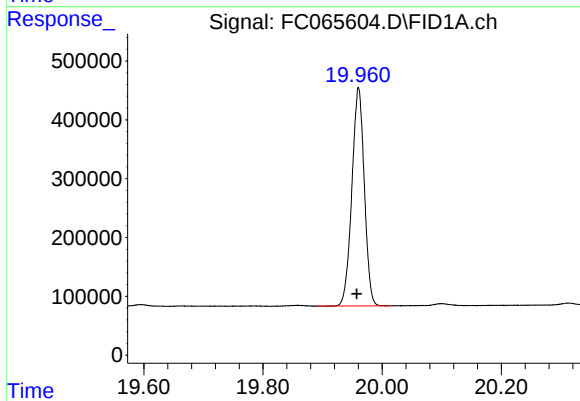
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.002 min
Response: 6177970
Conc: 41.03 ug/ml



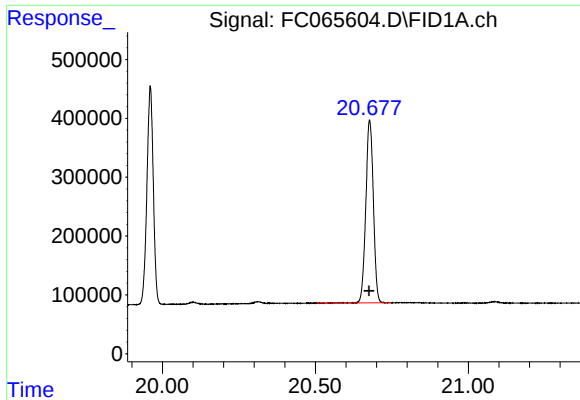
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.004 min
Response: 5690063
Conc: 39.63 ug/ml



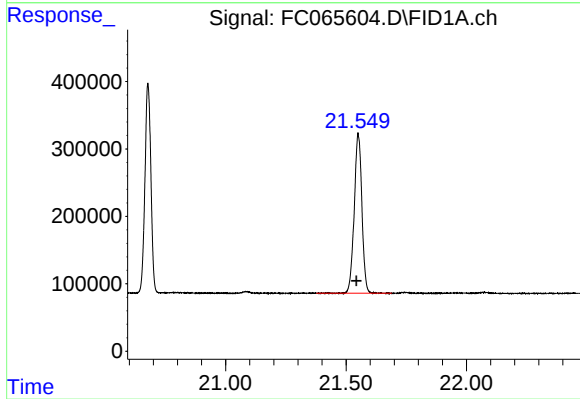
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.003 min
Response: 5369647
Conc: 38.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.002 min
Response: 5314921
Conc: 38.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.007 min
Response: 5242154
Conc: 37.88 ug/ml