

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066065.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:18
 Operator : YP/AJ
 Sample : P1801-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.476	5570279	28.503 ug/ml
Spiked Amount 50.000		Recovery =	57.01%
12) S 1-chlorooctadecane (S...	12.903	5076880	34.823 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
Target Compounds			
1) T n-Nonane (C9)	3.283	6437452	38.531 ug/ml
2) T n-Decane (C10)	4.342	7322709	42.222 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8621516	48.042 ug/ml
4) T n-Dodecane (C12)	6.349	8056844	45.720 ug/ml
5) T A~2-methylnaphthalene...	6.976	8831301	51.846 ug/ml
6) T n-Tetradecane (C14)	8.138	8948094	51.457 ug/ml
7) T n-Hexadecane (C16)	9.729	9530121	53.345 ug/ml
8) T n-Octadecane (C18)	11.163	10051514	55.300 ug/ml
10) T n-Eicosane (C20)	12.464	10442543	59.803 ug/ml
11) T n-Heneicosane (C21)	13.071	9859391	56.866 ug/ml
13) T n-Docosane (C22)	13.653	10134091	58.925 ug/ml
14) T n-Tetracosane (C24)	14.750	21178839	124.000 ug/ml
15) T n-Hexacosane (C26)	15.763	9969451	59.205 ug/ml
16) T n-Octacosane (C28)	16.704	11439994	68.807 ug/ml
17) T n-Tricontane (C30)	17.589	10633358	62.278 ug/ml
18) T n-Dotriacontane (C32)	18.413	10150868	60.216 ug/ml
19) T n-Tetratriacontane (C34)	19.192	10311758	62.917 ug/ml
20) T n-Hexatriacontane (C36)	19.927	10055479	63.243 ug/ml
21) T n-Octatriacontane (C38)	20.640	10037468	64.080 ug/ml
22) T n-Tetracontane (C40)	21.500	9996428	63.214 ug/ml

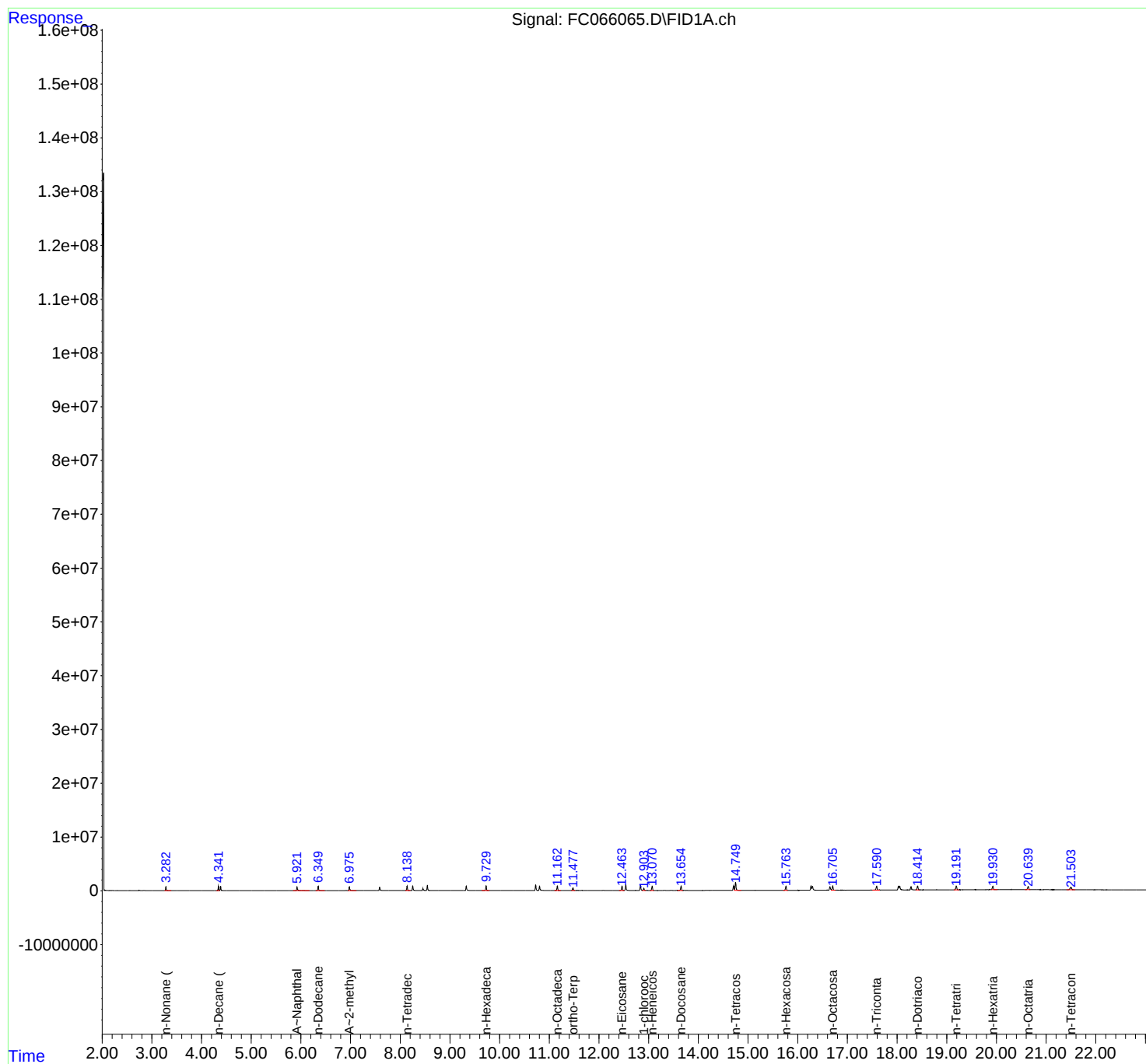
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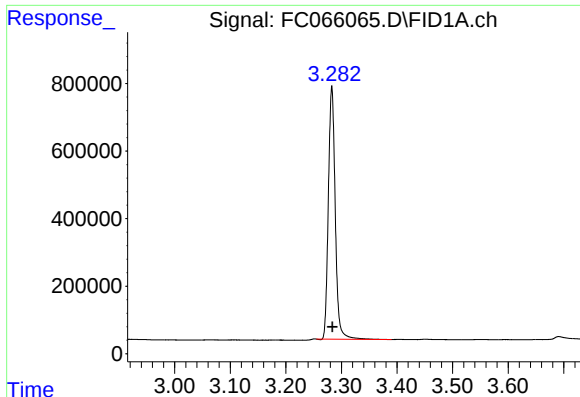
(m)=manual int.

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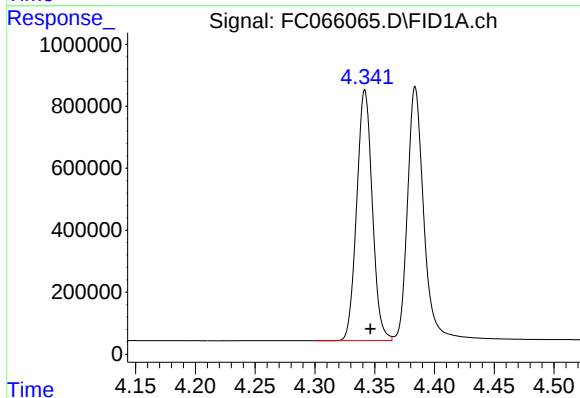
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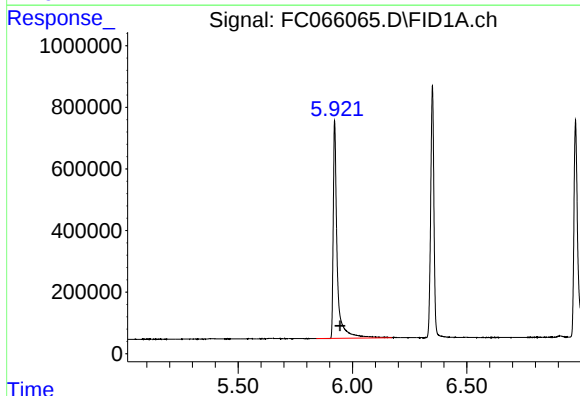
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 6437452
Conc: 38.53 ug/ml



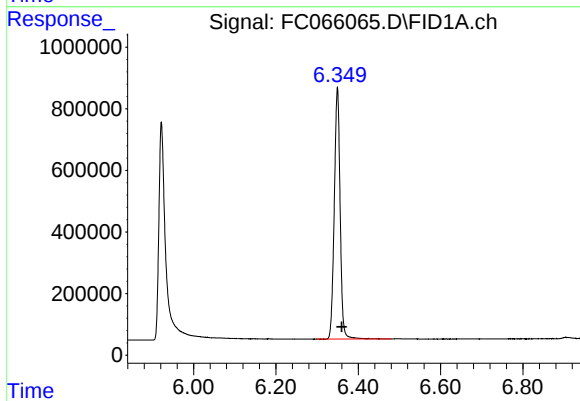
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 7322709
Conc: 42.22 ug/ml



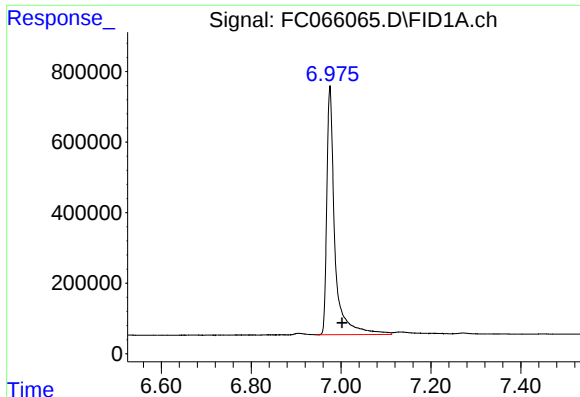
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 8621516
Conc: 48.04 ug/ml



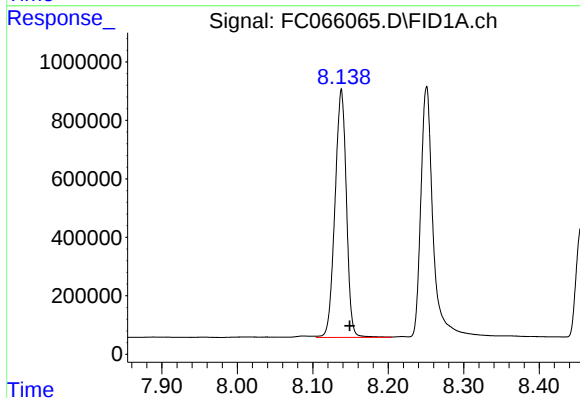
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 8056844
Conc: 45.72 ug/ml



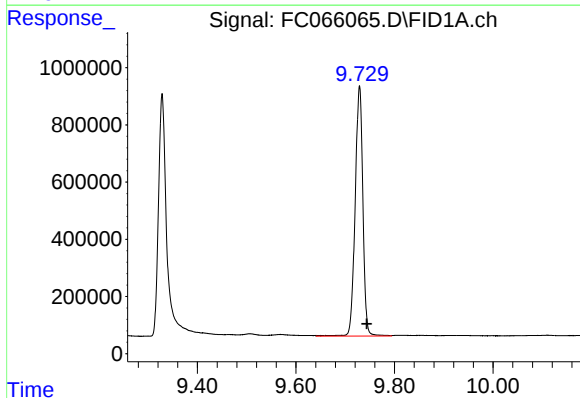
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.027 min
Response: 8831301
Conc: 51.85 ug/ml



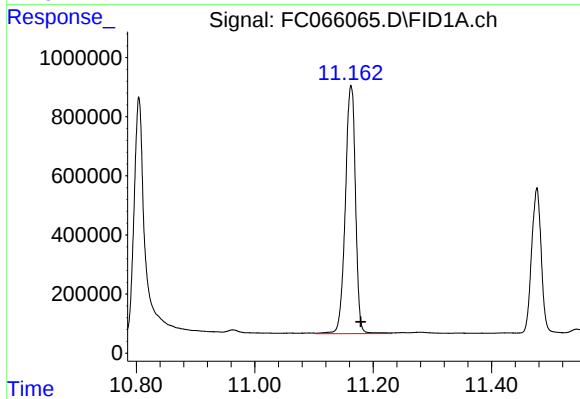
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 8948094
Conc: 51.46 ug/ml



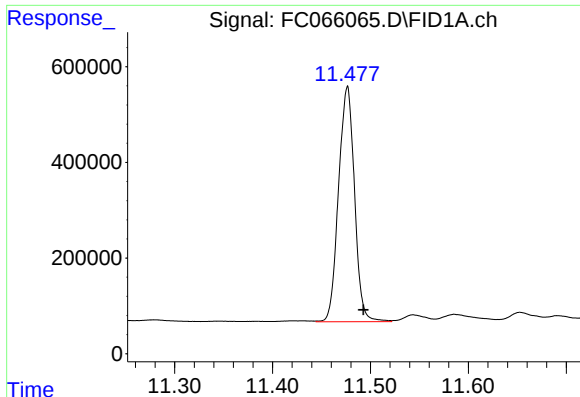
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.015 min
Response: 9530121
Conc: 53.35 ug/ml



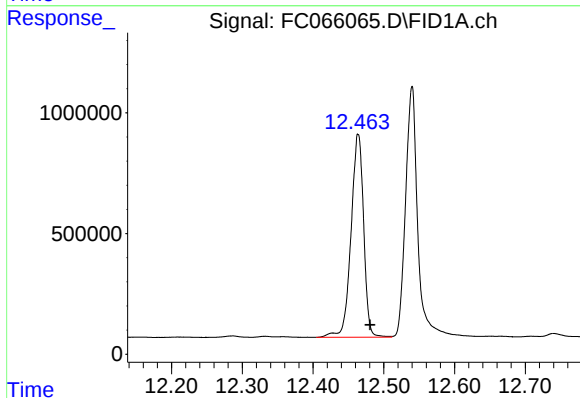
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: -0.016 min
Response: 10051514
Conc: 55.30 ug/ml



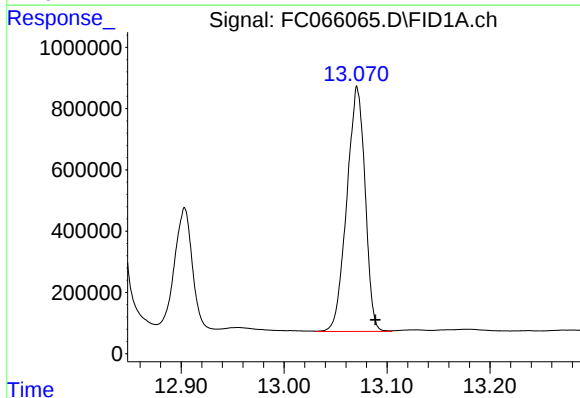
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.017 min
Response: 5570279
Conc: 28.50 ug/ml



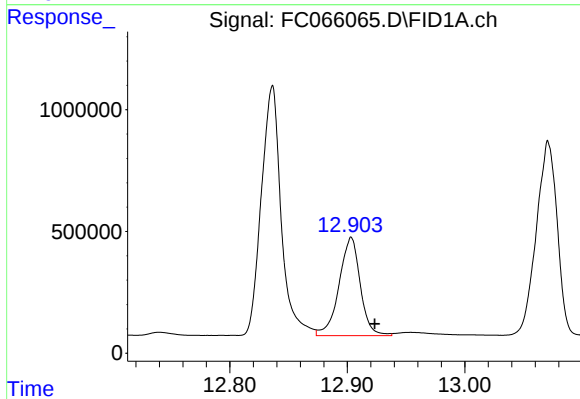
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.017 min
Response: 10442543
Conc: 59.80 ug/ml



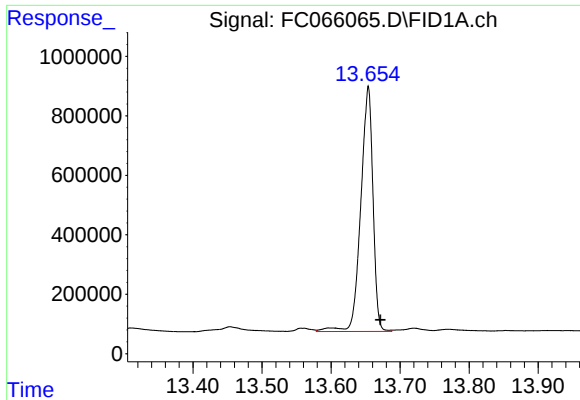
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.018 min
Response: 9859391
Conc: 56.87 ug/ml



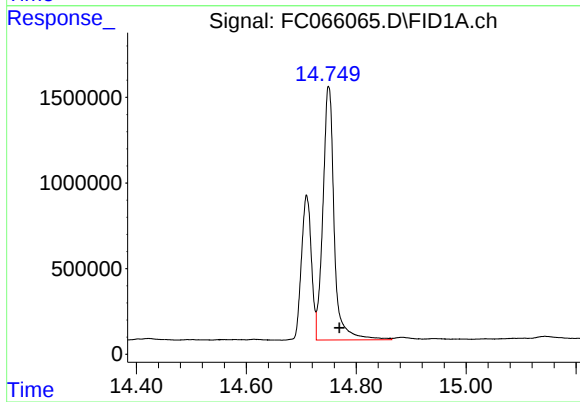
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 5076880
Conc: 34.82 ug/ml



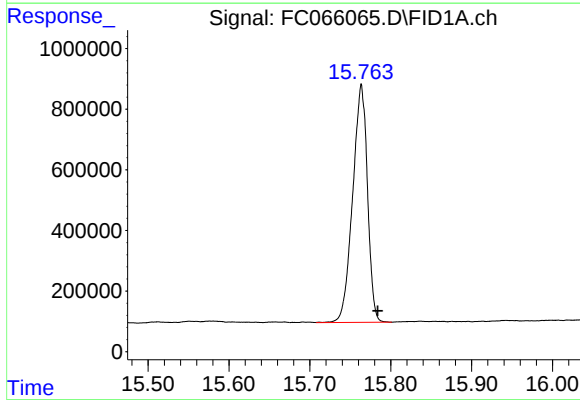
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.019 min
Response: 10134091
Conc: 58.92 ug/ml



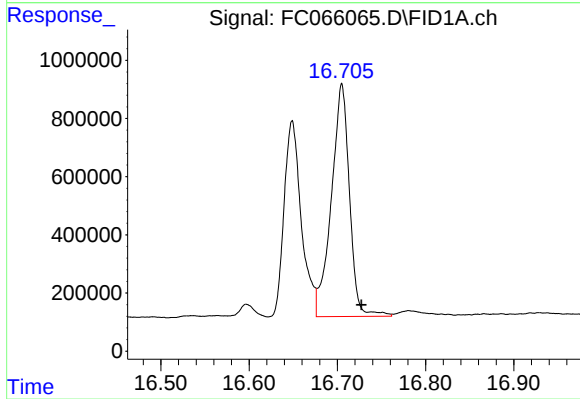
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.020 min
Response: 21178839
Conc: 124.00 ug/ml



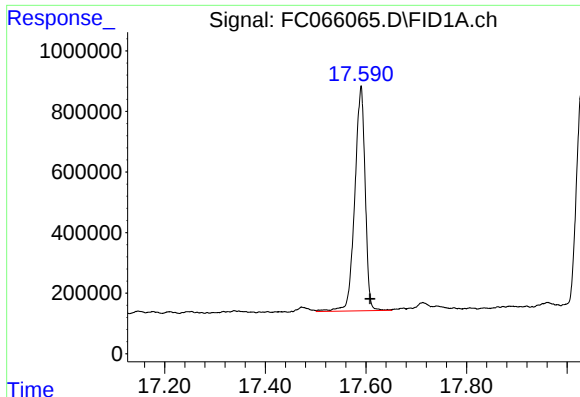
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.021 min
Response: 9969451
Conc: 59.20 ug/ml



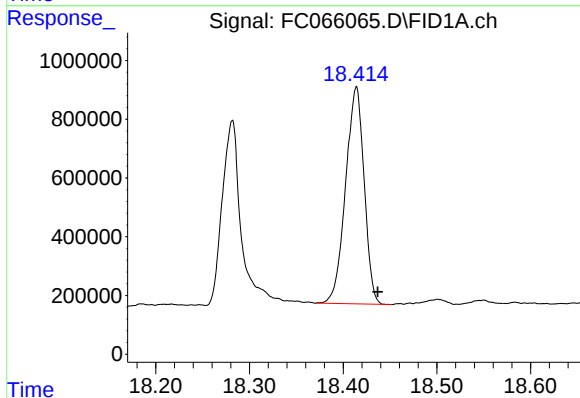
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.023 min
Response: 11439994
Conc: 68.81 ug/ml



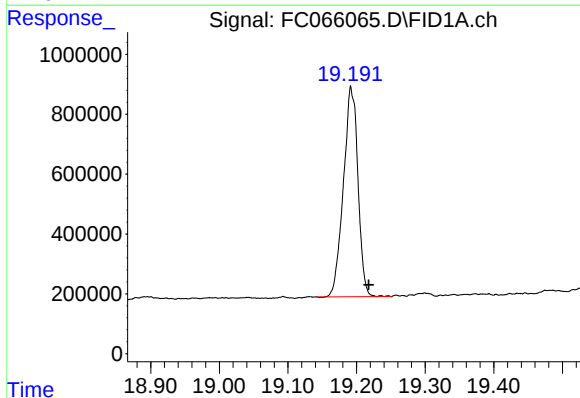
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.019 min
Response: 10633358
Conc: 62.28 ug/ml



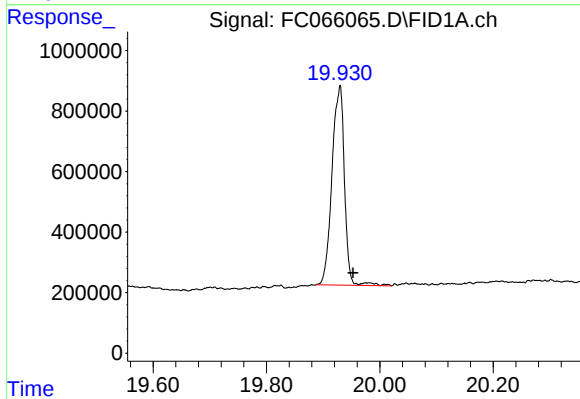
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.024 min
Response: 10150868
Conc: 60.22 ug/ml



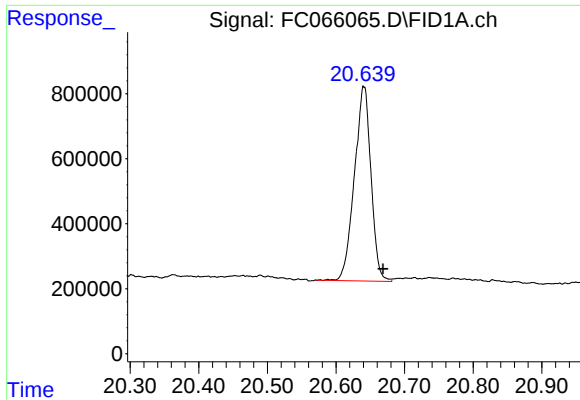
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: -0.025 min
Response: 10311758
Conc: 62.92 ug/ml



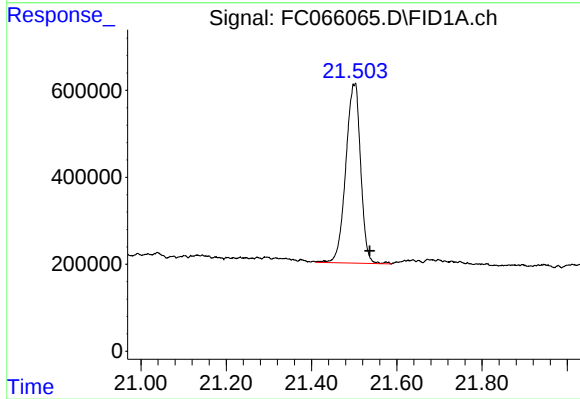
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.025 min
Response: 10055479
Conc: 63.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: -0.029 min
Response: 10037468
Conc: 64.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: -0.037 min
Response: 9996428
Conc: 63.21 ug/ml