

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066019.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 15:10
 Operator : YP/AJ
 Sample : PB159609BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:30:41 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)	11.473	7059488	36.123 ug/ml
Spiked Amount 50.000		Recovery =	72.25%
12) S 1-chlorooctadecane (S...	12.898	6324100	43.378 ug/ml
Spiked Amount 50.000		Recovery =	86.76%
Target Compounds			
1) T n-Nonane (C9)	3.289	6305339	37.740 ug/ml
2) T n-Decane (C10)	4.344	6629375	38.224 ug/ml
3) T A~Naphthalene (C11.7)	5.924	7965451	44.387 ug/ml
4) T n-Dodecane (C12)	6.349	7449482	42.273 ug/ml
5) T A~2-methylnaphthalene...	6.977	8026160	47.119 ug/ml
6) T n-Tetradecane (C14)	8.136	7642429	43.949 ug/ml
7) T n-Hexadecane (C16)	9.726	7599700	42.540 ug/ml
8) T n-Octadecane (C18)	11.158	7750974	42.643 ug/ml
10) T n-Eicosane (C20)	12.458	7797870	44.658 ug/ml
11) T n-Heneicosane (C21)	13.065	7710799	44.474 ug/ml
13) T n-Docosane (C22)	13.647	7618950	44.300 ug/ml
14) T n-Tetracosane (C24)	14.743	16981083	99.422 ug/ml
15) T n-Hexacosane (C26)	15.755	7691535	45.677 ug/ml
16) T n-Octacosane (C28)	16.697	9917898	59.653 ug/ml
17) T n-Tricontane (C30)	17.580	7900919	46.274 ug/ml
18) T n-Dotriacontane (C32)	18.405	8031424	47.643 ug/mlm
19) T n-Tetratriacontane (C34)	19.182	7887877	48.127 ug/ml
20) T n-Hexatriacontane (C36)	19.919	7757306	48.789 ug/mlm
21) T n-Octatriacontane (C38)	20.628	7784112	49.695 ug/ml
22) T n-Tetracontane (C40)	21.485	7659625	48.437 ug/ml

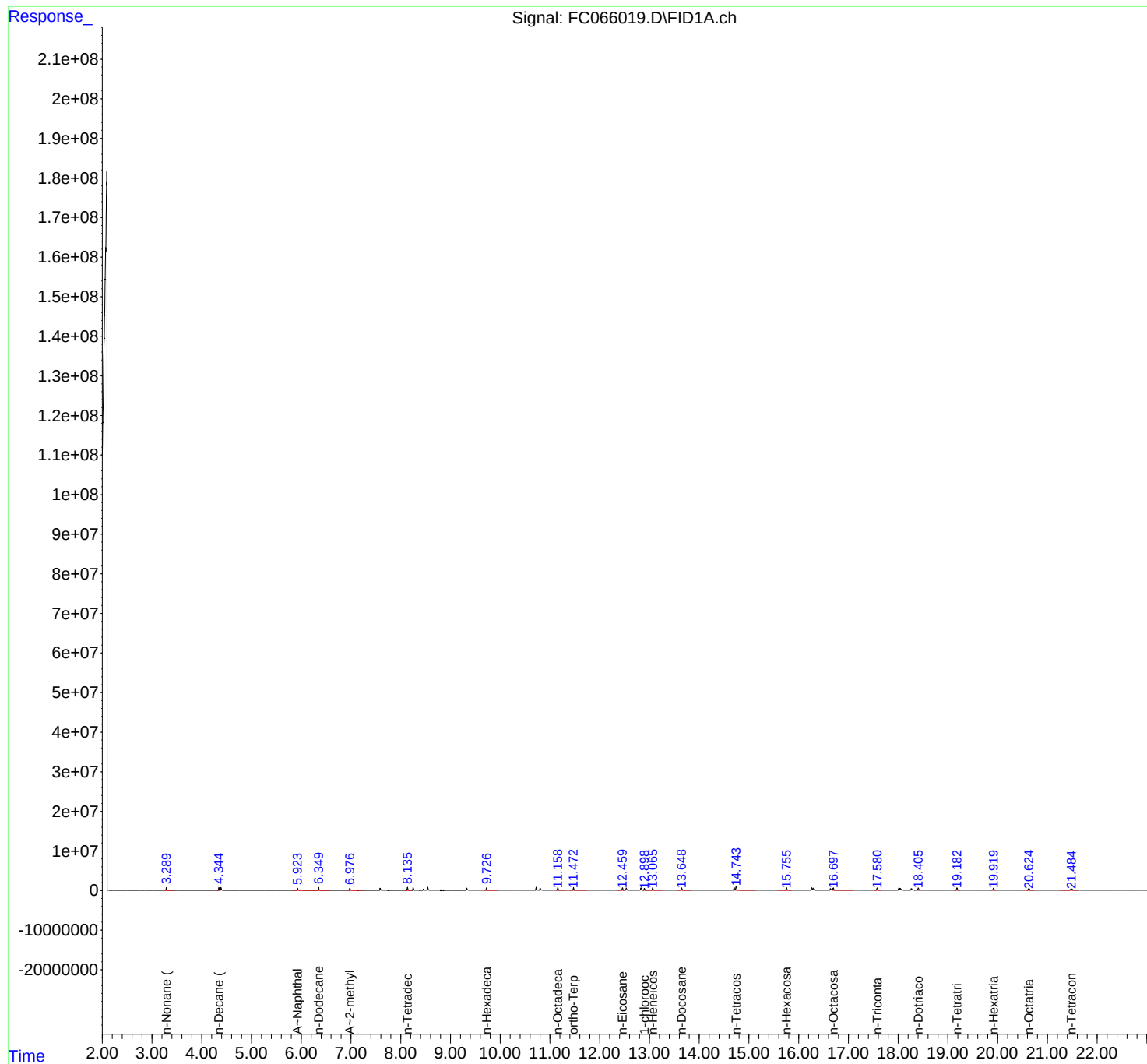
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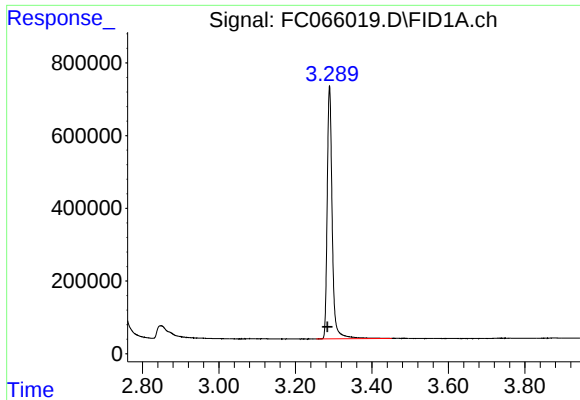
(m)=manual int.

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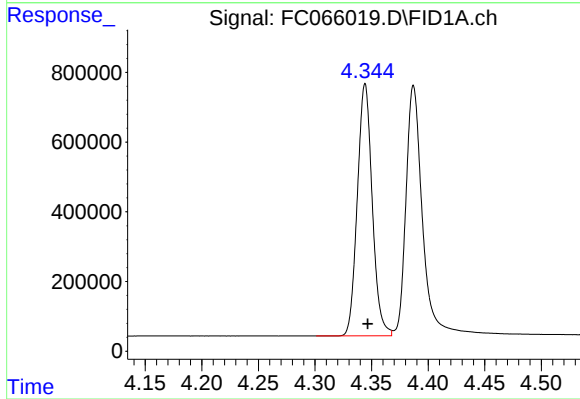
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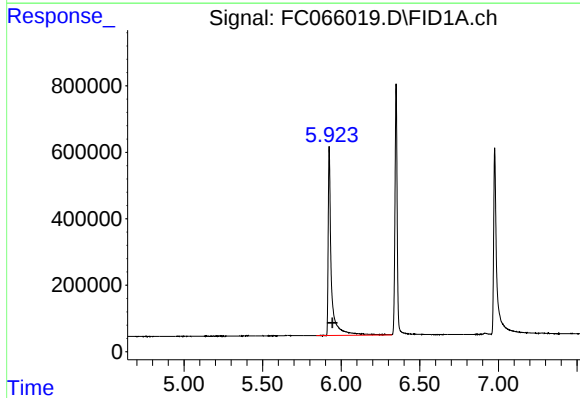
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 6305339
Conc: 37.74 ug/ml



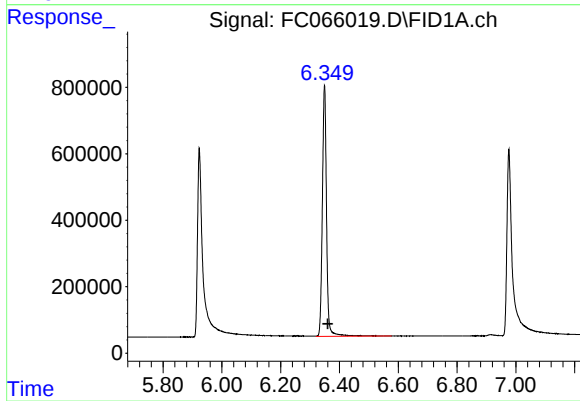
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 6629375
Conc: 38.22 ug/ml



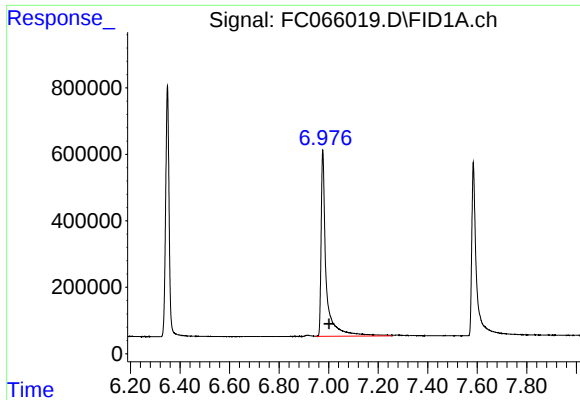
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 7965451
Conc: 44.39 ug/ml



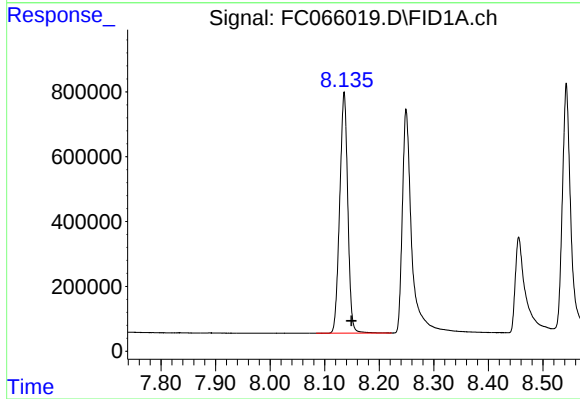
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 7449482
Conc: 42.27 ug/ml



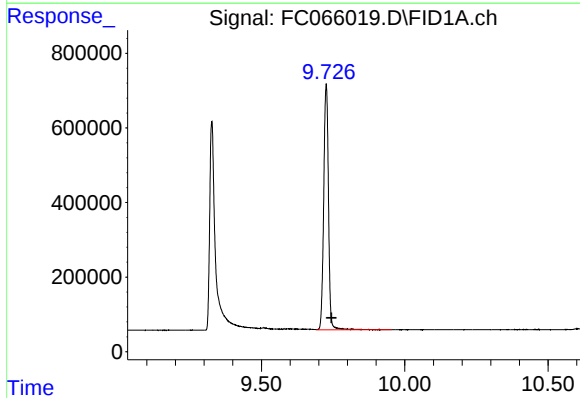
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 8026160
Conc: 47.12 ug/ml



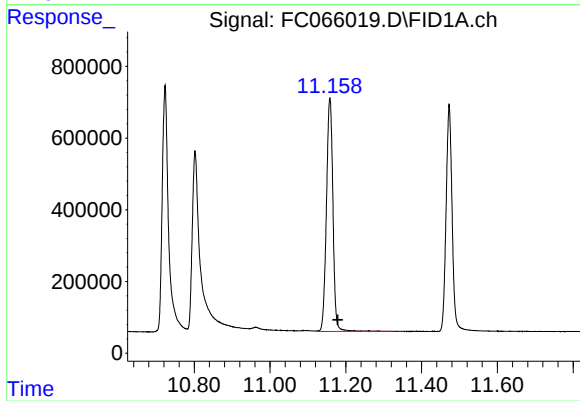
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.013 min
Response: 7642429
Conc: 43.95 ug/ml



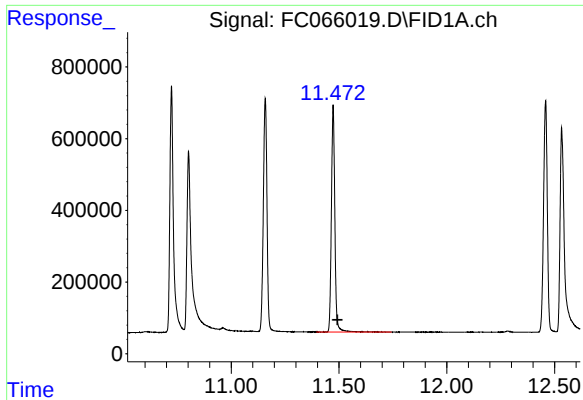
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 7599700
Conc: 42.54 ug/ml



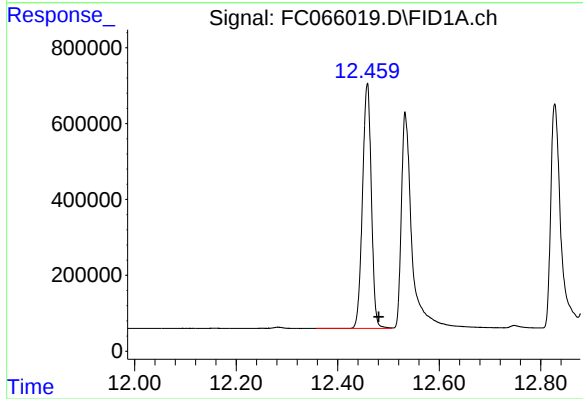
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.021 min
Response: 7750974
Conc: 42.64 ug/ml



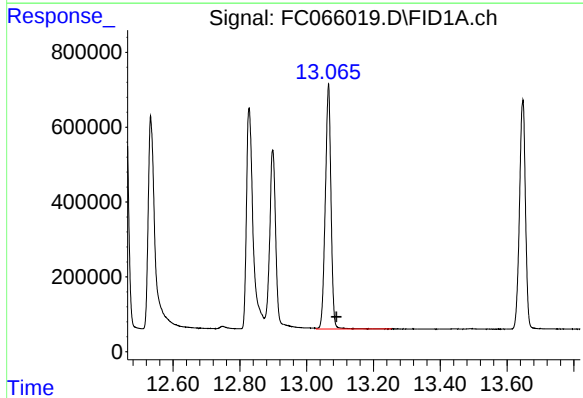
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: -0.020 min
Response: 7059488
Conc: 36.12 ug/ml



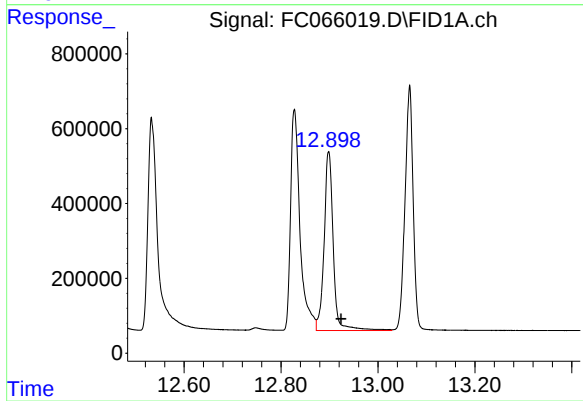
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 7797870
Conc: 44.66 ug/ml



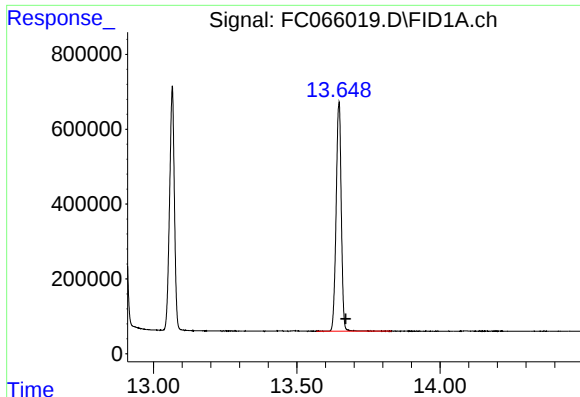
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 7710799
Conc: 44.47 ug/ml



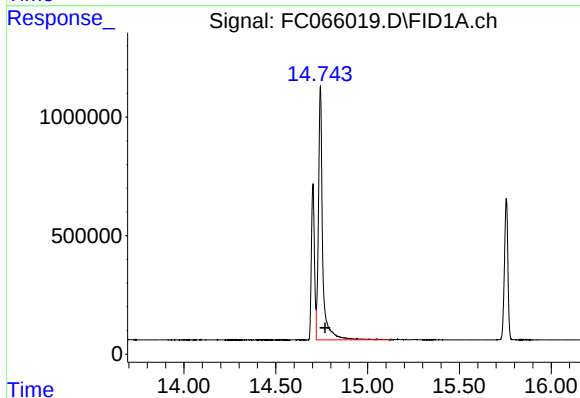
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 6324100
Conc: 43.38 ug/ml



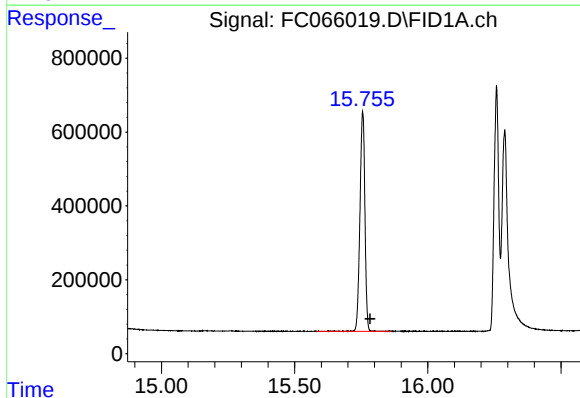
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.025 min
Response: 7618950
Conc: 44.30 ug/ml



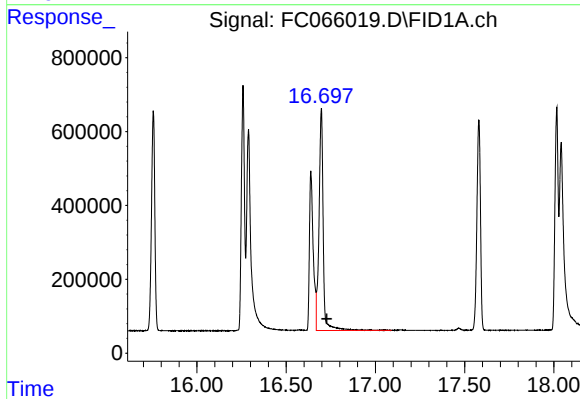
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.026 min
Response: 16981083
Conc: 99.42 ug/ml



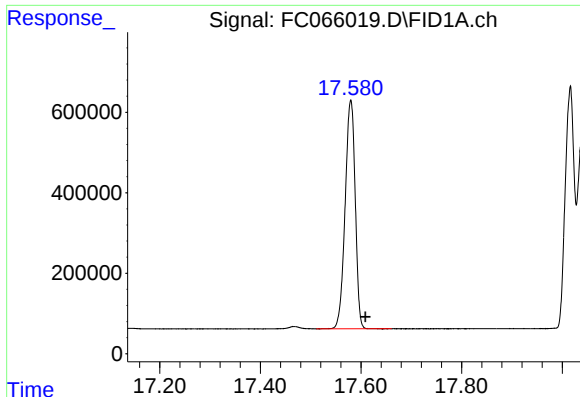
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.029 min
Response: 7691535
Conc: 45.68 ug/ml



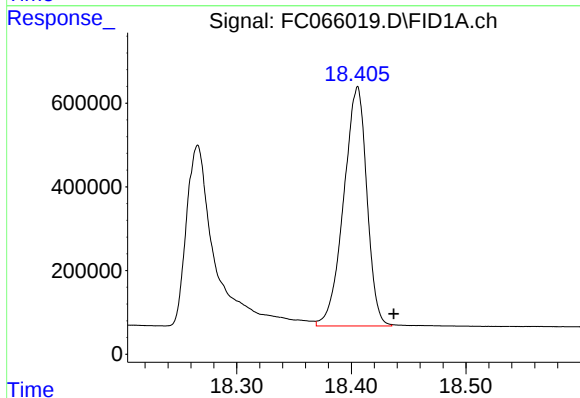
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.031 min
Response: 9917898
Conc: 59.65 ug/ml



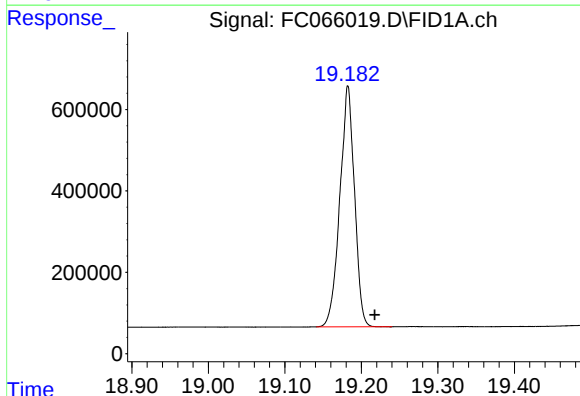
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: -0.029 min
Response: 7900919
Conc: 46.27 ug/ml



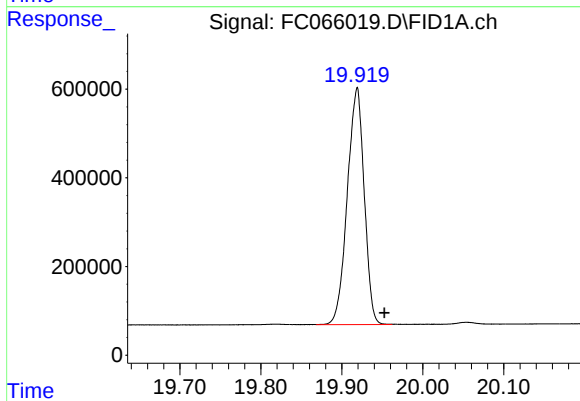
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.032 min
Response: 8031424
Conc: 47.64 ug/ml m



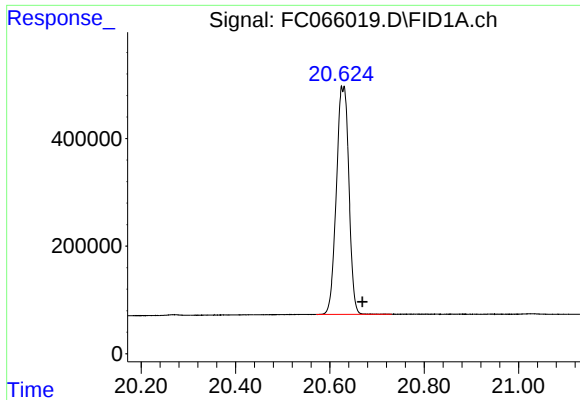
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.035 min
Response: 7887877
Conc: 48.13 ug/ml



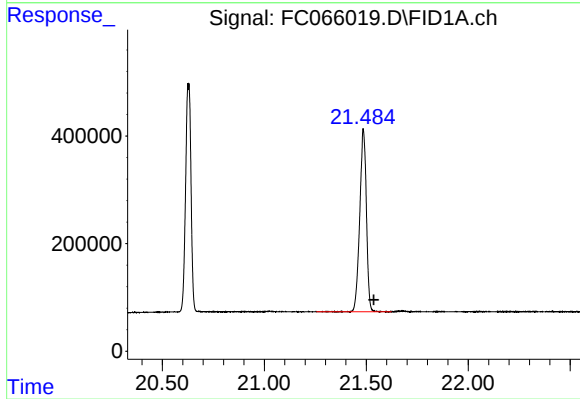
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.034 min
Response: 7757306
Conc: 48.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.041 min
Response: 7784112
Conc: 49.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.052 min
Response: 7659625
Conc: 48.44 ug/ml