

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066062.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 16:17
 Operator : YP/AJ
 Sample : PB159683BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:22:28 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	7967118	40.767 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
12) S 1-chlorooctadecane (S...	12.902	7207121	49.435 ug/ml
Spiked Amount 50.000		Recovery =	98.87%
Target Compounds			
1) T n-Nonane (C9)	3.292	8534423	51.082 ug/ml
2) T n-Decane (C10)	4.346	9007883	51.938 ug/ml
3) T A~Naphthalene (C11.7)	5.925	10827281	60.334 ug/ml
4) T n-Dodecane (C12)	6.351	10003555	56.767 ug/ml
5) T A~2-methylnaphthalene...	6.978	10866638	63.795 ug/ml
6) T n-Tetradecane (C14)	8.138	10046394	57.773 ug/ml
7) T n-Hexadecane (C16)	9.729	9942712	55.655 ug/ml
8) T n-Octadecane (C18)	11.162	10373431	57.071 ug/ml
10) T n-Eicosane (C20)	12.463	10143088	58.088 ug/ml
11) T n-Heneicosane (C21)	13.069	10104336	58.279 ug/ml
13) T n-Docosane (C22)	13.651	9885278	57.478 ug/ml
14) T n-Tetracosane (C24)	14.748	21118253	123.645 ug/mlm
15) T n-Hexacosane (C26)	15.762	9986228	59.305 ug/ml
16) T n-Octacosane (C28)	16.704	12250077	73.680 ug/mlm
17) T n-Tricontane (C30)	17.586	10273761	60.172 ug/ml
18) T n-Dotriacontane (C32)	18.410	10652511	63.192 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	10265205	62.632 ug/ml
20) T n-Hexatriacontane (C36)	19.923	10098334	63.513 ug/mlm
21) T n-Octatriacontane (C38)	20.634	10066858	64.268 ug/ml
22) T n-Tetracontane (C40)	21.492	9860140	62.352 ug/ml

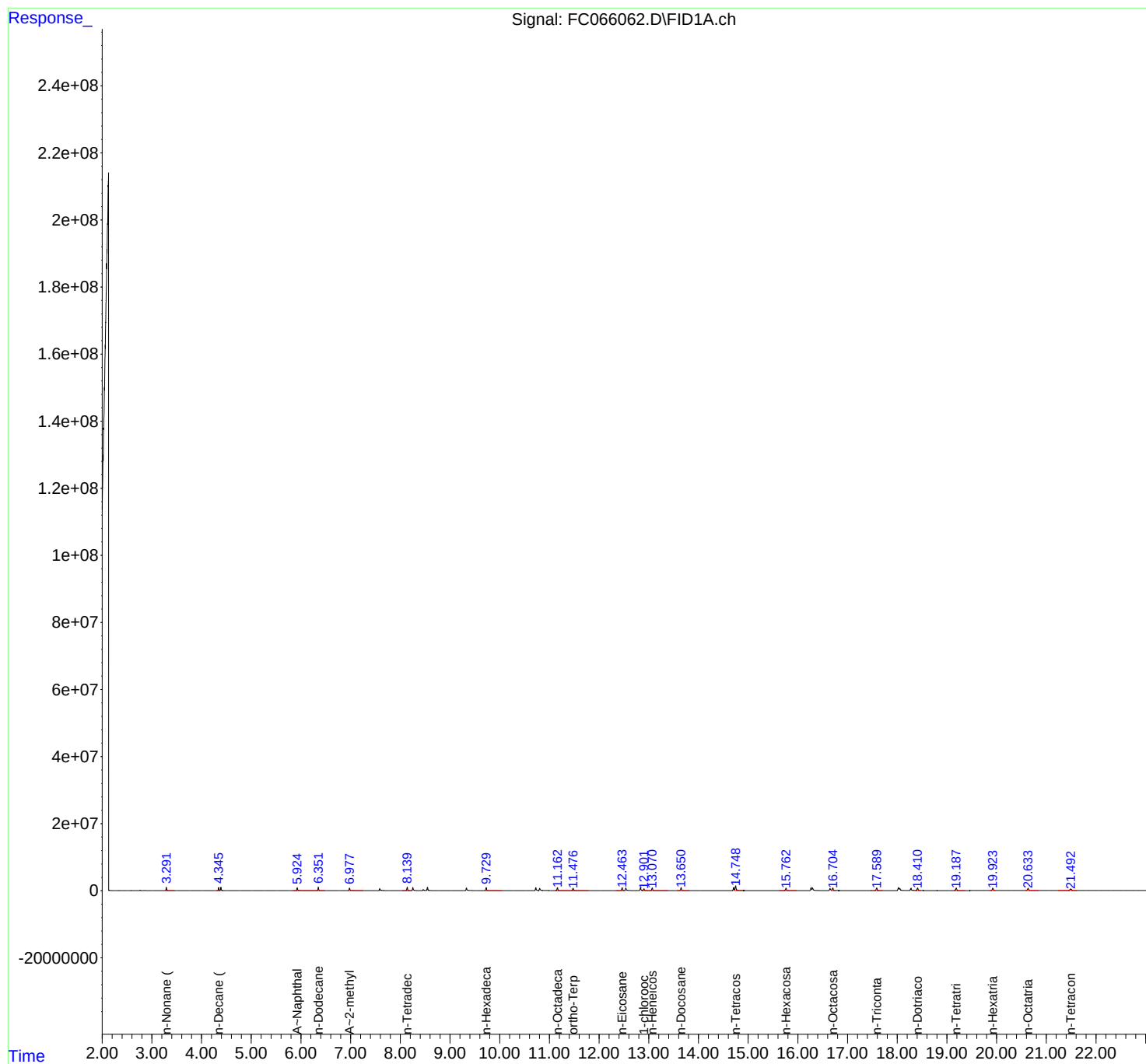
(f)=RT Delta > 1/2 Window

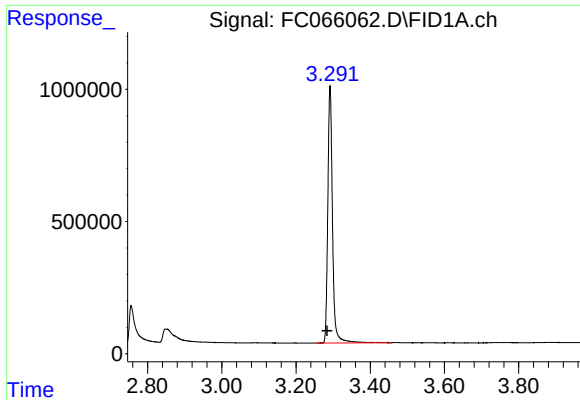
(m)=manual int.

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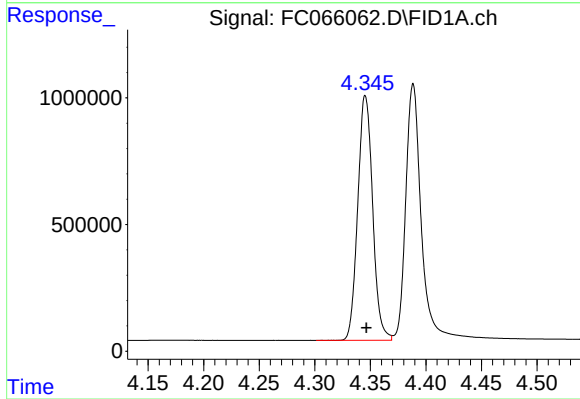
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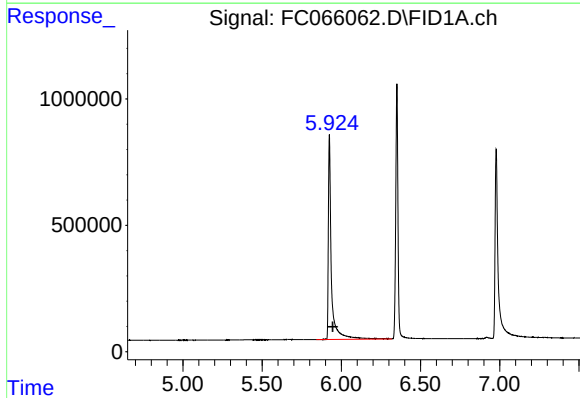
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.008 min
Response: 8534423
Conc: 51.08 ug/ml



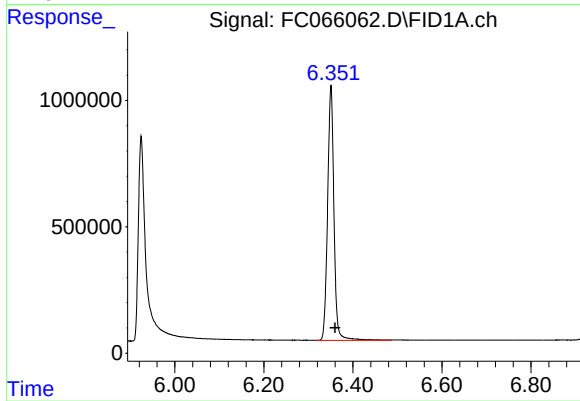
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 9007883
Conc: 51.94 ug/ml



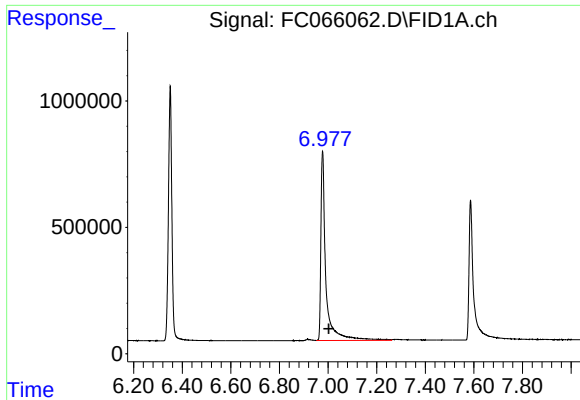
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 10827281
Conc: 60.33 ug/ml



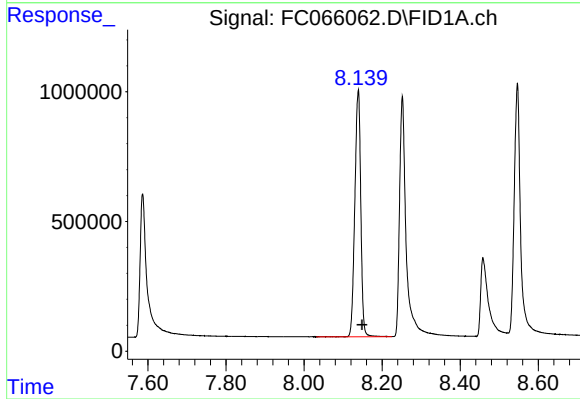
#4 n-Dodecane (C12)

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 10003555
Conc: 56.77 ug/ml



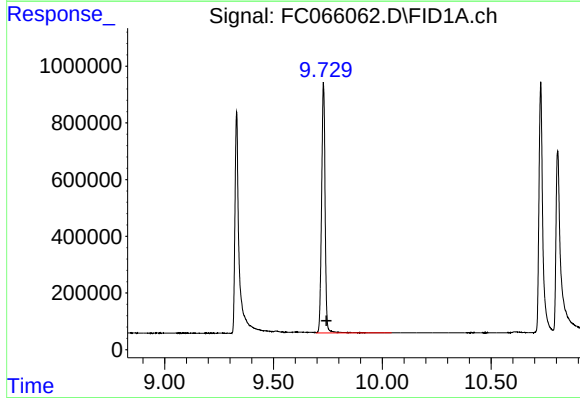
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.025 min
Response: 10866638
Conc: 63.79 ug/ml



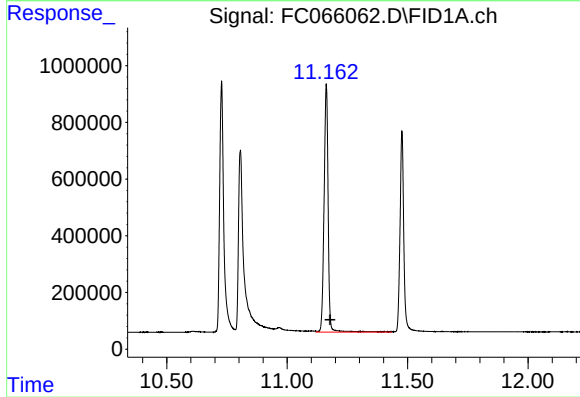
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 10046394
Conc: 57.77 ug/ml



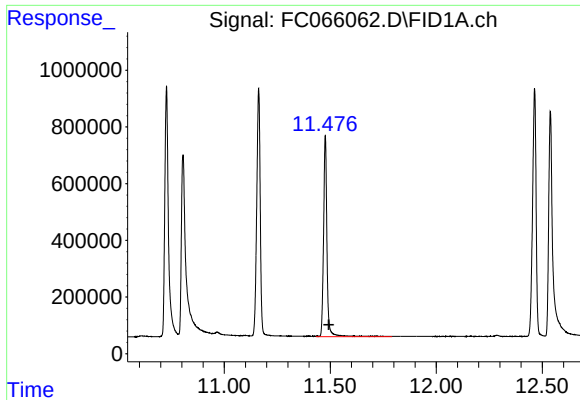
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.015 min
Response: 9942712
Conc: 55.65 ug/ml



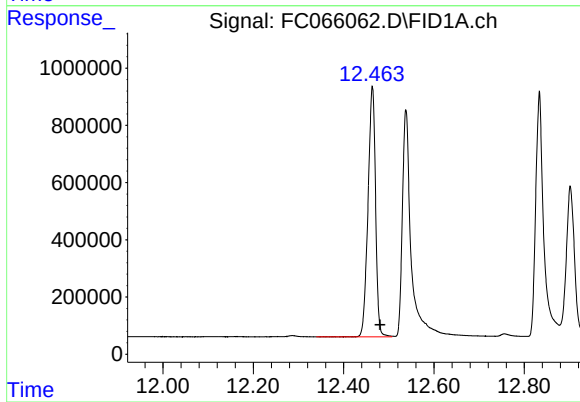
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.017 min
Response: 10373431
Conc: 57.07 ug/ml



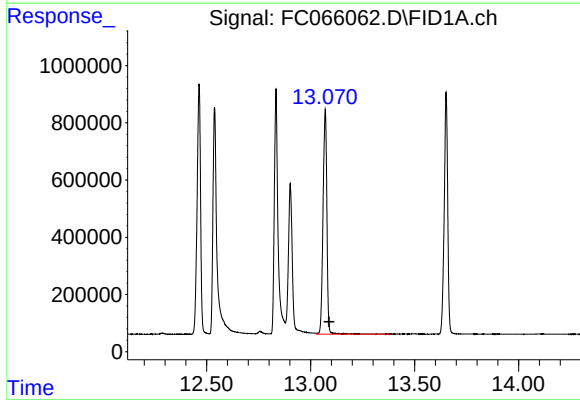
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.017 min
Response: 7967118
Conc: 40.77 ug/ml



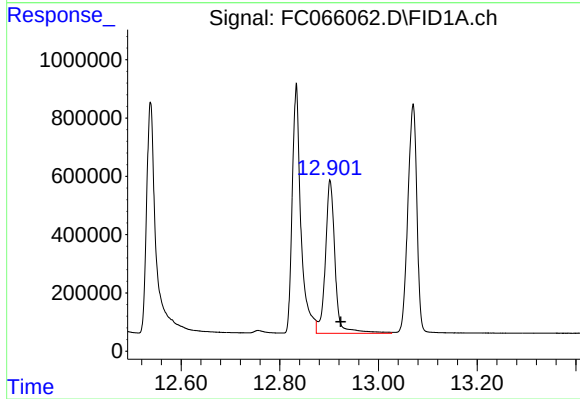
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.018 min
Response: 10143088
Conc: 58.09 ug/ml



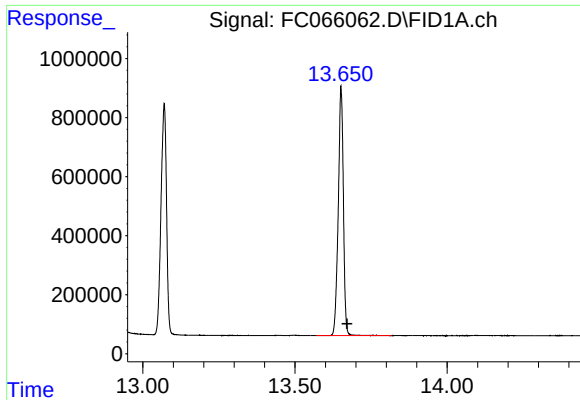
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.019 min
Response: 10104336
Conc: 58.28 ug/ml



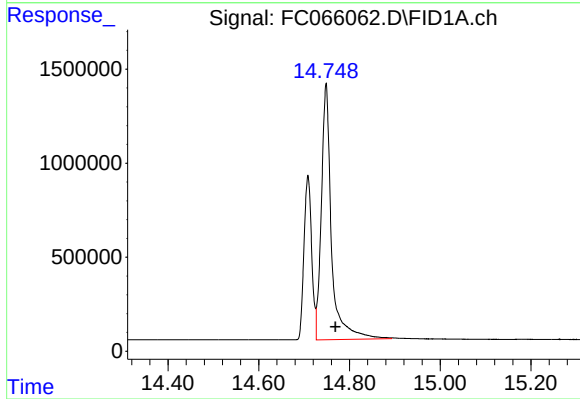
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.021 min
Response: 7207121
Conc: 49.44 ug/ml



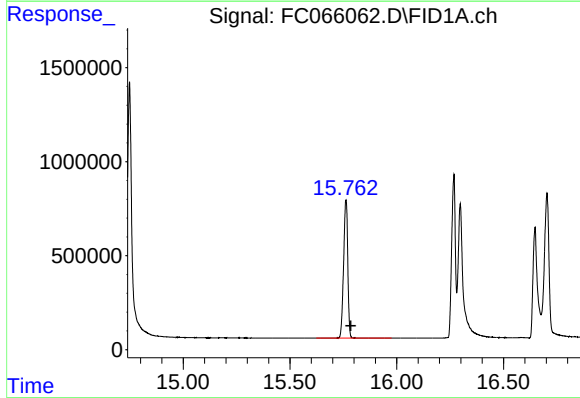
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: -0.021 min
Response: 9885278
Conc: 57.48 ug/ml



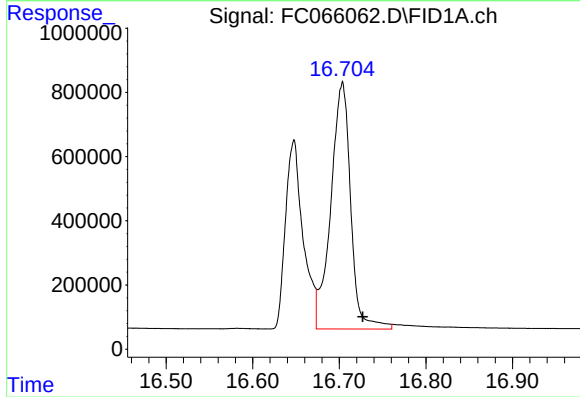
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.021 min
Response: 21118253
Conc: 123.65 ug/ml m



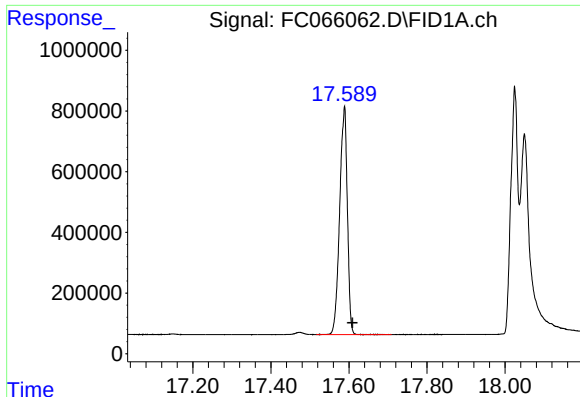
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.023 min
Response: 9986228
Conc: 59.30 ug/ml



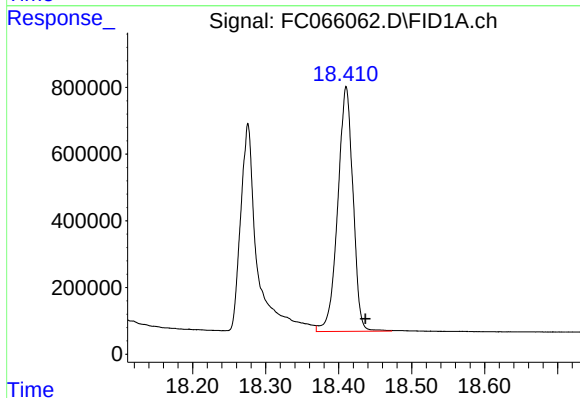
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.024 min
Response: 12250077
Conc: 73.68 ug/ml m



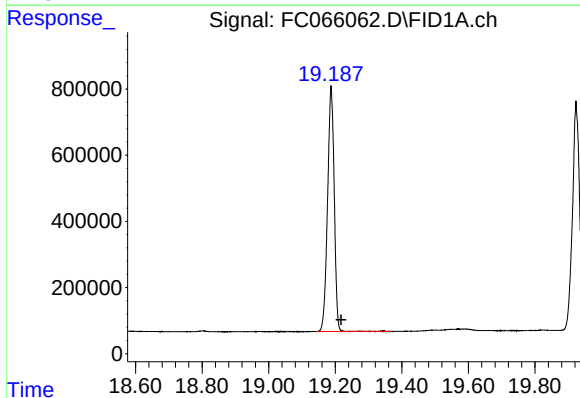
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.022 min
Response: 10273761
Conc: 60.17 ug/ml



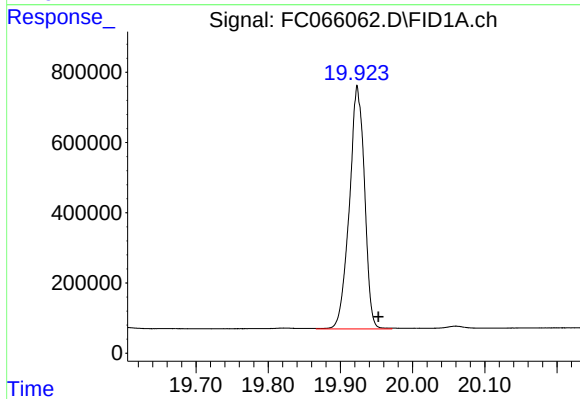
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.027 min
Response: 10652511
Conc: 63.19 ug/ml m



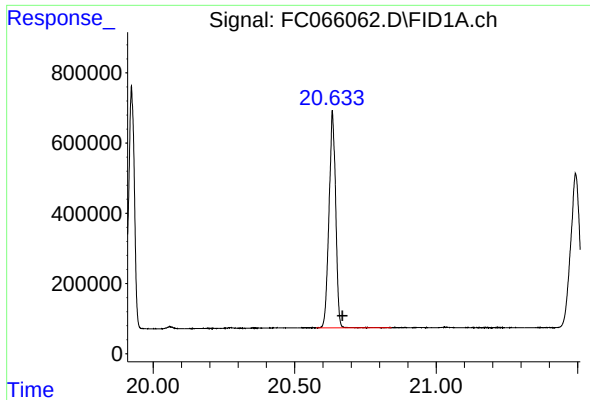
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: -0.030 min
Response: 10265205
Conc: 62.63 ug/ml



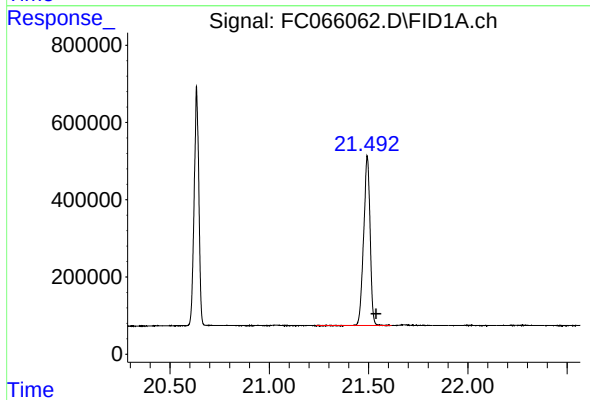
#20 n-Hexatriacontane (C36)

R.T.: 19.923 min
Delta R.T.: -0.030 min
Response: 10098334
Conc: 63.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: -0.035 min
Response: 10066858
Conc: 64.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: -0.045 min
Response: 9860140
Conc: 62.35 ug/ml