

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022723AL\
 Data File : FC063031.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 17:01
 Operator : YP/AJ
 Sample : PB151086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:19:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.538	5204799	40.098 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
12) S 1-chlorooctadecane (S...	12.976	4139473	42.435 ug/ml
Spiked Amount 50.000		Recovery =	84.87%
Target Compounds			
1) T n-Nonane (C9)	3.304	4235488	35.725 ug/ml
2) T n-Decane (C10)	4.368	4523270	39.226 ug/ml
3) T A~Naphthalene (C11.7)	5.948	5076149	39.692 ug/ml
4) T n-Dodecane (C12)	6.385	4764866	41.264 ug/ml
5) T A~2-methylnaphthalene...	7.007	4922348	41.820 ug/ml
6) T n-Tetradecane (C14)	8.183	4665390	41.280 ug/ml
7) T n-Hexadecane (C16)	9.783	4758912	41.369 ug/ml
8) T n-Octadecane (C18)	11.224	4807284	41.273 ug/ml
10) T n-Eicosane (C20)	12.534	4622199	40.566 ug/ml
11) T n-Heneicosane (C21)	13.145	4547466	39.902 ug/ml
13) T n-Docosane (C22)	13.731	4547514	40.321 ug/ml
14) T n-Tetracosane (C24)	14.832	4149544	37.028 ug/ml
15) T n-Hexacosane (C26)	15.854	4466433	40.387 ug/ml
16) T n-Octacosane (C28)	16.802	4414522	40.120 ug/ml
17) T n-Tricontane (C30)	17.689	4419636	40.133 ug/ml
18) T n-Dotriacontane (C32)	18.516	4483962	40.177 ug/ml
19) T n-Tetratriacontane (C34)	19.299	4453246	39.845 ug/ml
20) T n-Hexatriacontane (C36)	20.039	4270662	39.341 ug/ml
21) T n-Octatriacontane (C38)	20.769	4284344	39.427 ug/ml
22) T n-Tetracontane (C40)	21.668	4318485	39.695 ug/ml

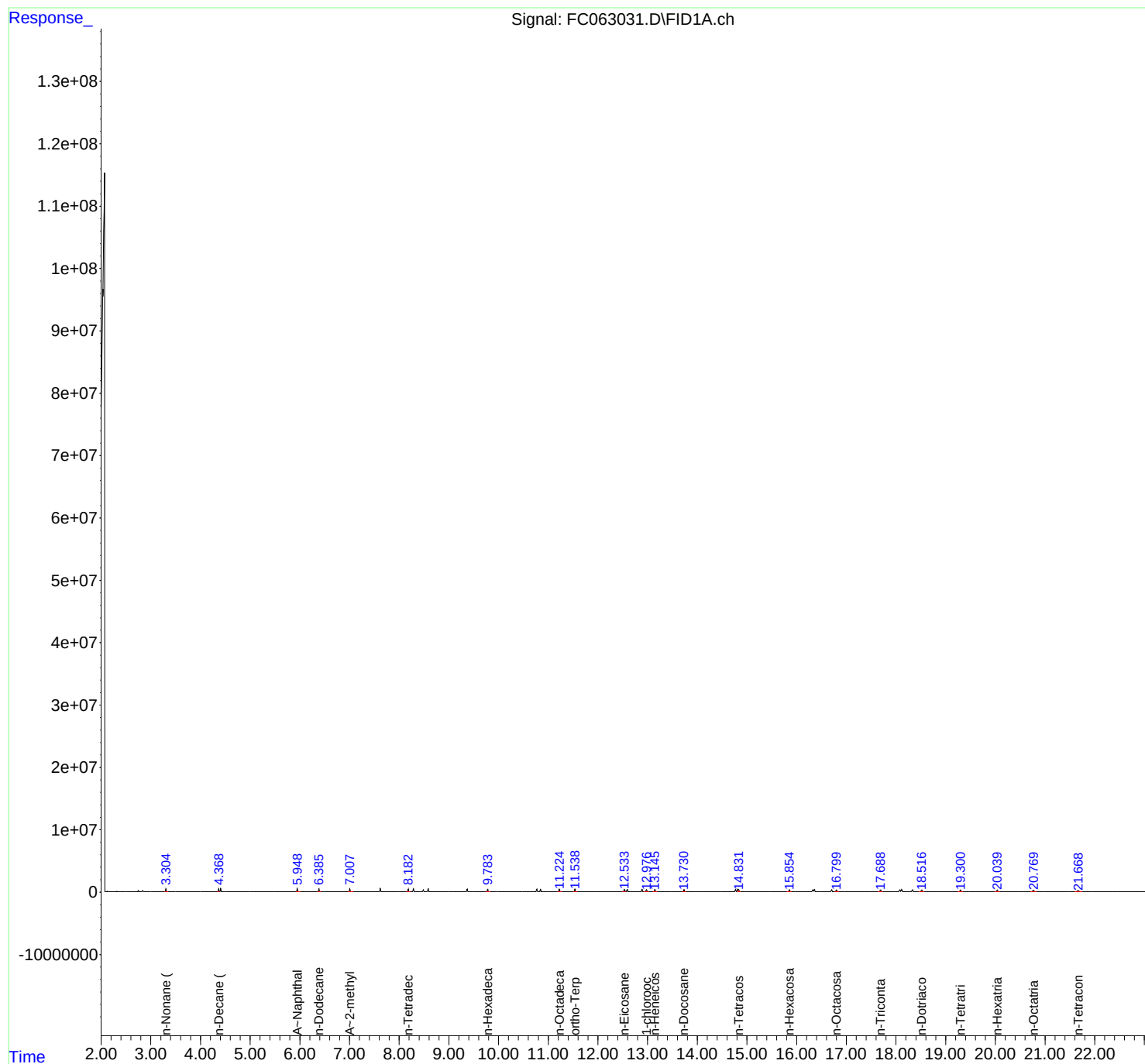
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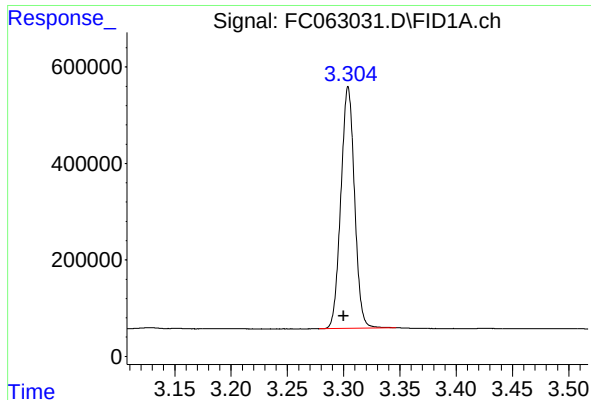
(m)=manual int.

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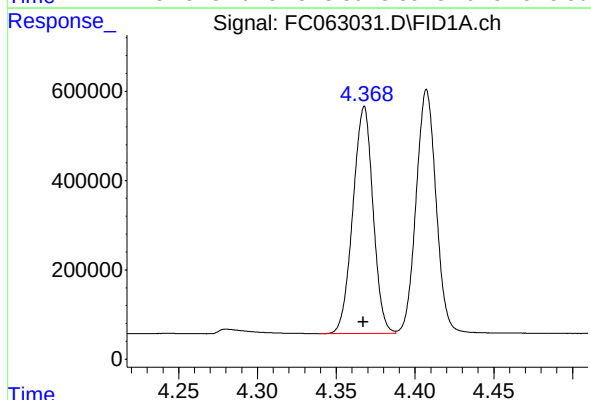
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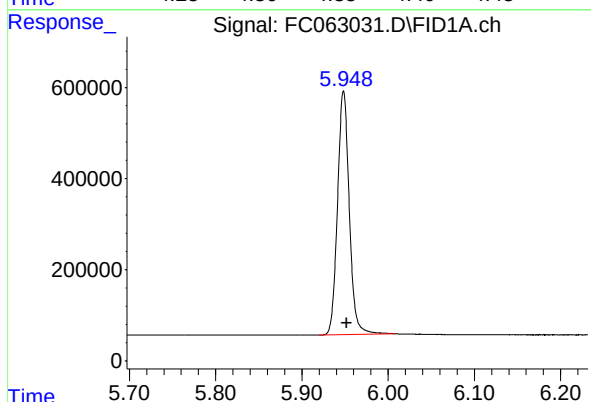
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.004 min
Response: 4235488
Conc: 35.73 ug/ml



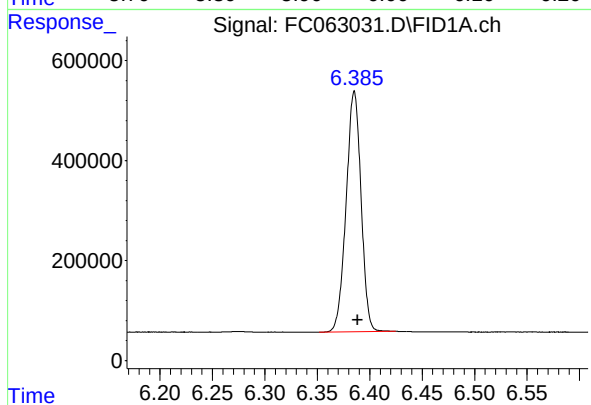
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 4523270
Conc: 39.23 ug/ml



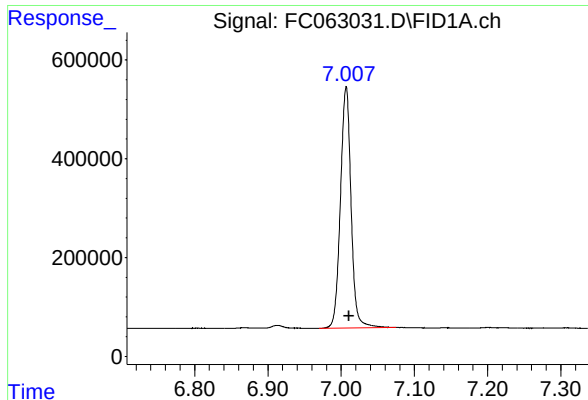
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 5076149
Conc: 39.69 ug/ml



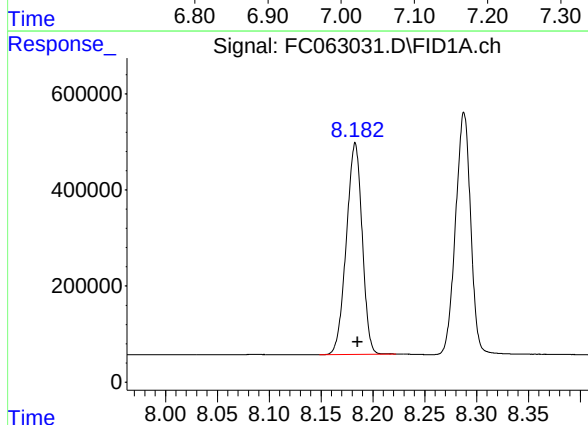
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 4764866
Conc: 41.26 ug/ml



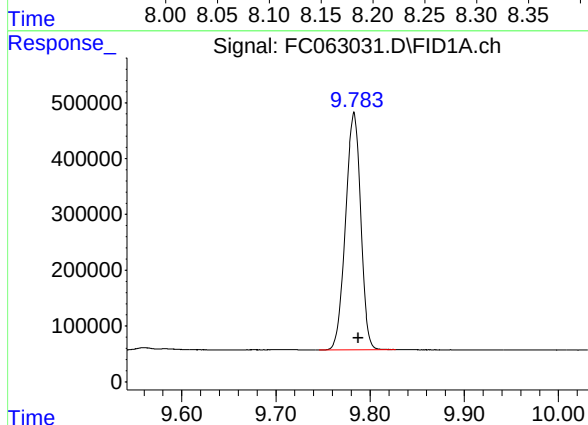
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 4922348
Conc: 41.82 ug/ml



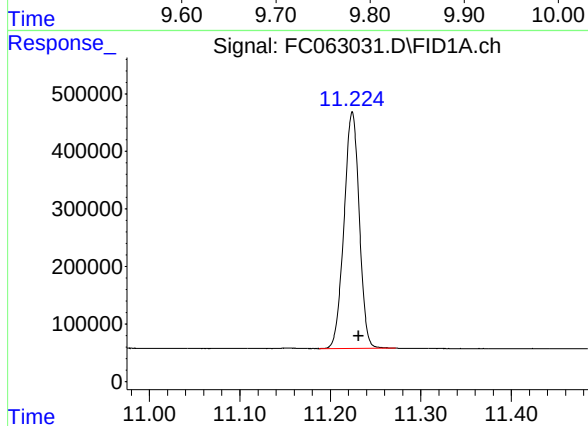
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 4665390
Conc: 41.28 ug/ml



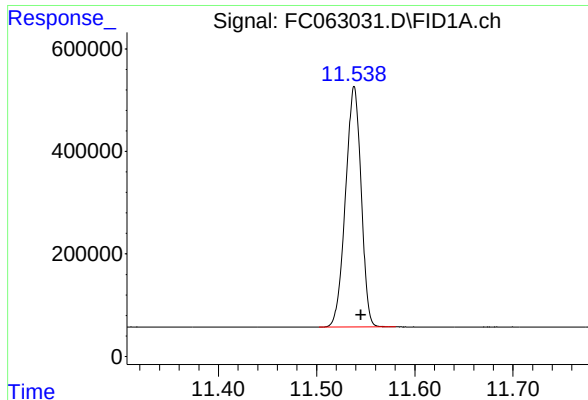
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 4758912
Conc: 41.37 ug/ml



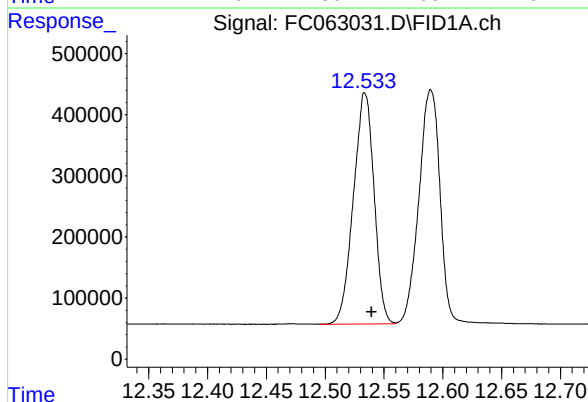
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 4807284
Conc: 41.27 ug/ml



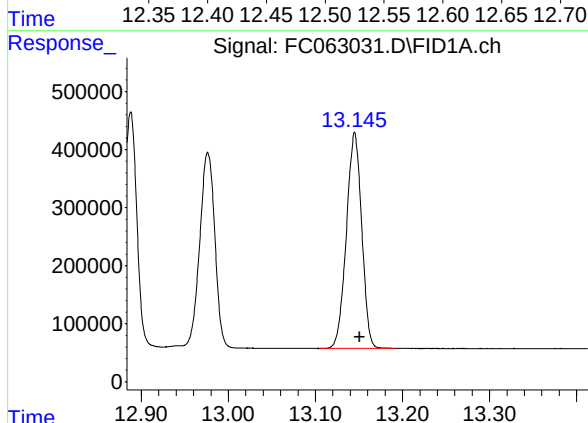
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.007 min
Response: 5204799
Conc: 40.10 ug/ml



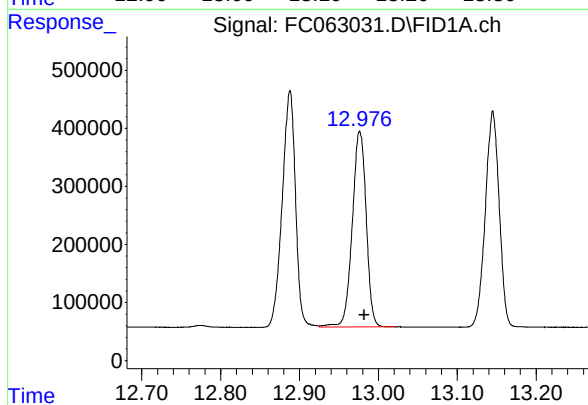
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 4622199
Conc: 40.57 ug/ml



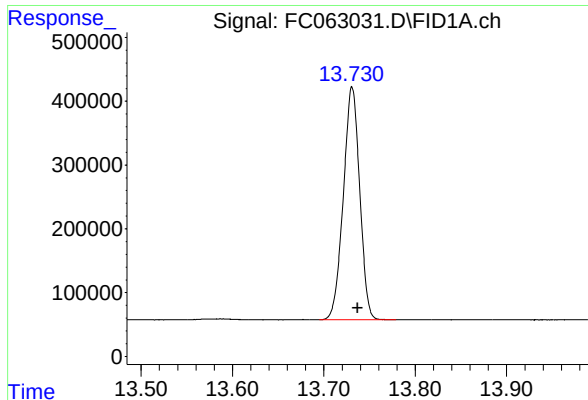
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 4547466
Conc: 39.90 ug/ml



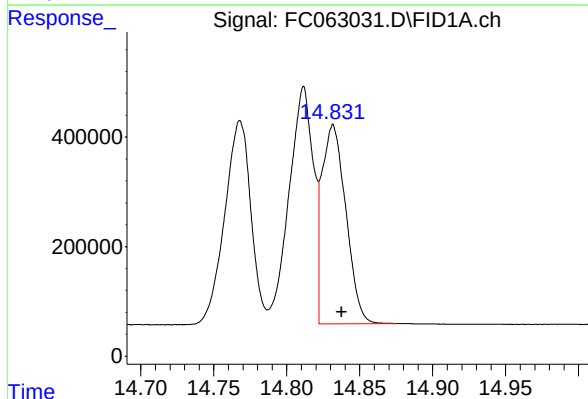
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.005 min
Response: 4139473
Conc: 42.44 ug/ml



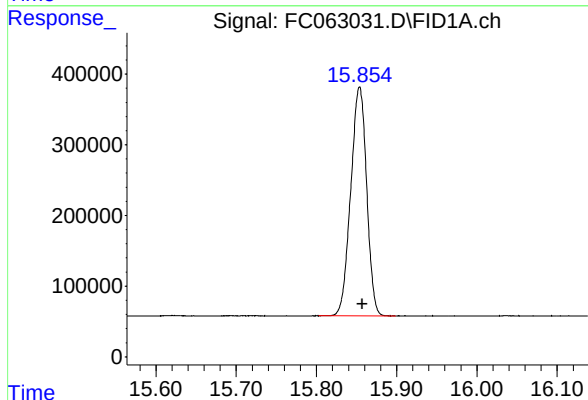
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 4547514
Conc: 40.32 ug/ml



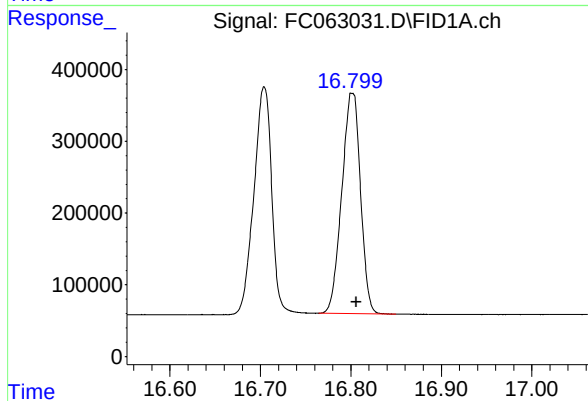
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.006 min
Response: 4149544
Conc: 37.03 ug/ml



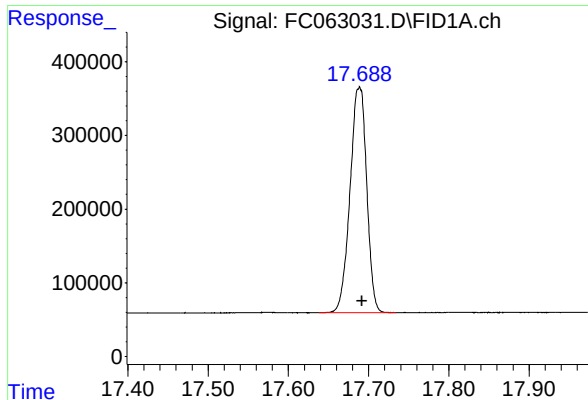
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.004 min
Response: 4466433
Conc: 40.39 ug/ml



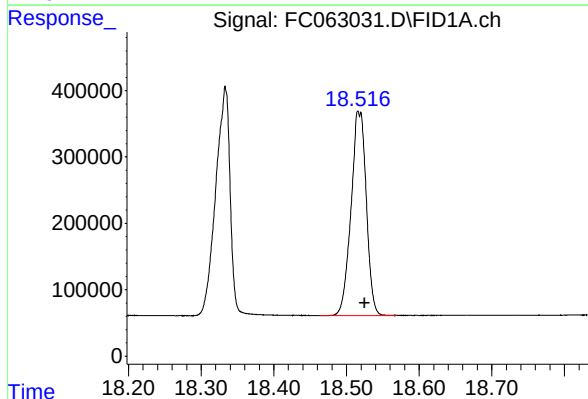
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.004 min
Response: 4414522
Conc: 40.12 ug/ml



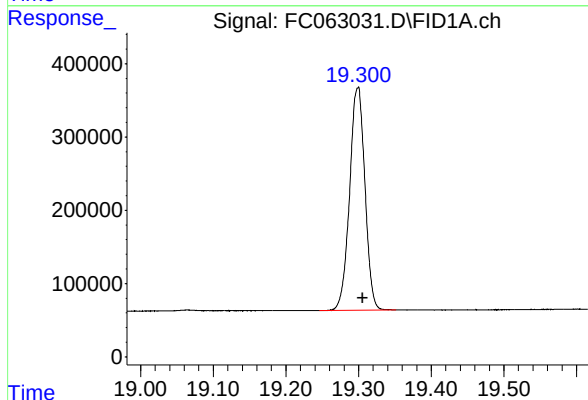
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.003 min
Response: 4419636
Conc: 40.13 ug/ml



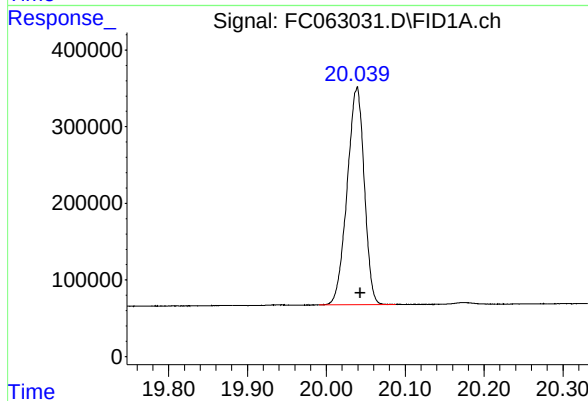
#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.008 min
Response: 4483962
Conc: 40.18 ug/ml



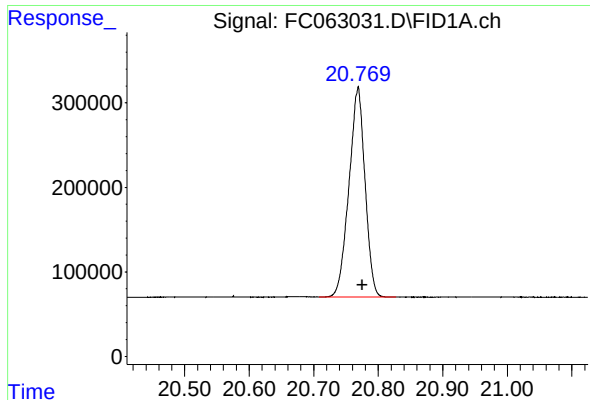
#19 n-Tetatriacontane (C34)

R.T.: 19.299 min
Delta R.T.: -0.006 min
Response: 4453246
Conc: 39.84 ug/ml



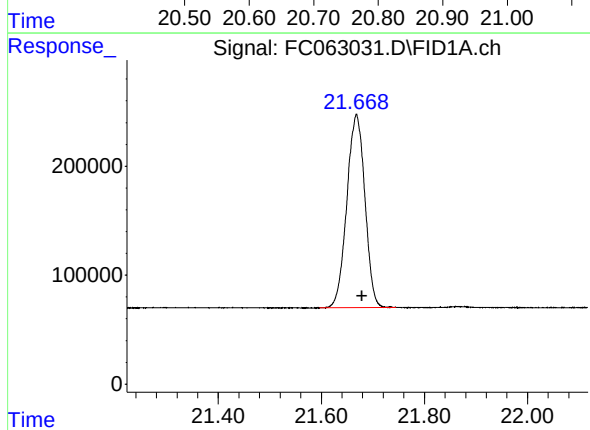
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: -0.004 min
Response: 4270662
Conc: 39.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min
Delta R.T.: -0.007 min
Response: 4284344
Conc: 39.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.011 min
Response: 4318485
Conc: 39.69 ug/ml