

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062839.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 11:30
 Operator : YP/AJ
 Sample : 01355-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.539	3779361	30.394 ug/ml
Spiked Amount 50.000		Recovery =	60.79%
12) S 1-chlorooctadecane (S...	12.976	2958005	31.362 ug/ml
Spiked Amount 50.000		Recovery =	62.72%
Target Compounds			
1) T n-Nonane (C9)	3.315	4602579	42.588 ug/ml
2) T n-Decane (C10)	4.376	4809683	46.293 ug/ml
3) T A~Naphthalene (C11.7)	5.954	5351379	45.248 ug/ml
4) T n-Dodecane (C12)	6.389	4941563	47.803 ug/ml
5) T A~2-methylnaphthalene...	7.010	5076512	46.397 ug/ml
6) T n-Tetradecane (C14)	8.185	5039816	49.125 ug/ml
7) T n-Hexadecane (C16)	9.785	5192890	47.997 ug/ml
8) T n-Octadecane (C18)	11.227	5229137	47.168 ug/ml
10) T n-Eicosane (C20)	12.535	5147608	47.213 ug/ml
11) T n-Heneicosane (C21)	13.146	5000405	45.941 ug/ml
13) T n-Docosane (C22)	13.731	4963801	46.075 ug/ml
14) T n-Tetracosane (C24)	14.832	4850834	45.294 ug/ml
15) T n-Hexacosane (C26)	15.853	4903243	46.528 ug/ml
16) T n-Octacosane (C28)	16.800	4727936	45.248 ug/ml
17) T n-Tricontane (C30)	17.687	4820893	46.168 ug/ml
18) T n-Dotriacontane (C32)	18.517	4857367	44.969 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4799168	45.658 ug/ml
20) T n-Hexatriacontane (C36)	20.037	4692803	46.599 ug/ml
21) T n-Octatriacontane (C38)	20.766	4750228	47.312 ug/ml
22) T n-Tetracontane (C40)	21.664	4803436	49.836 ug/ml

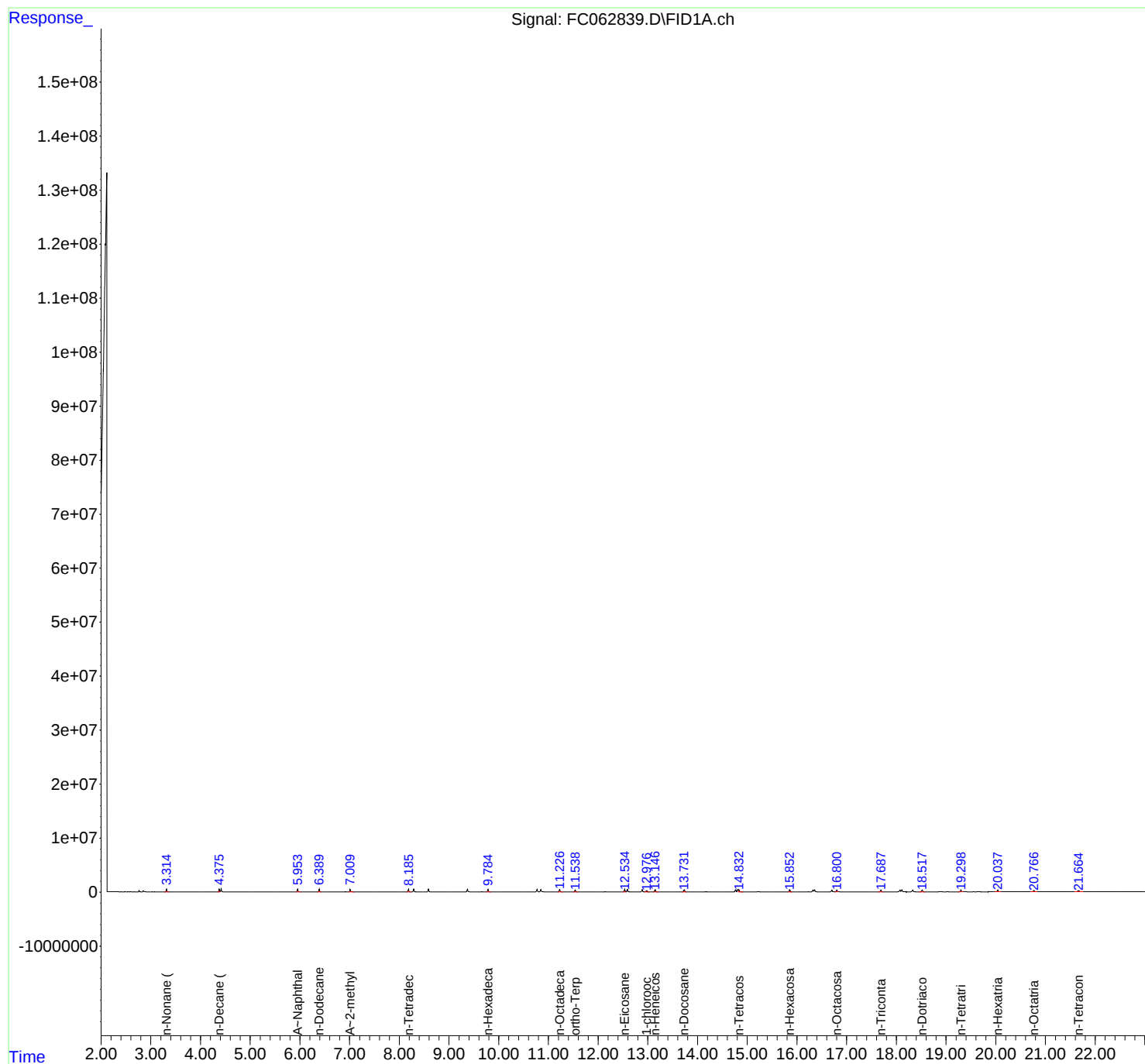
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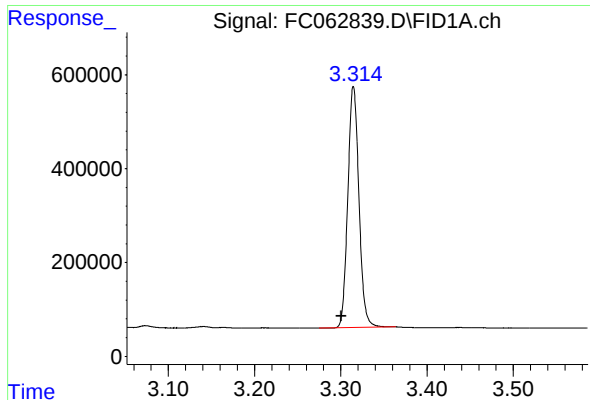
(m)=manual int.

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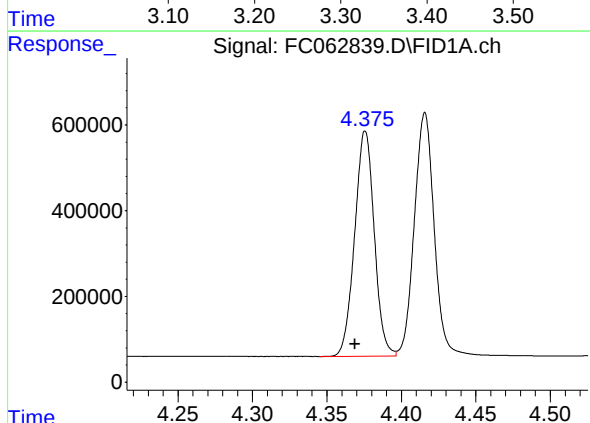
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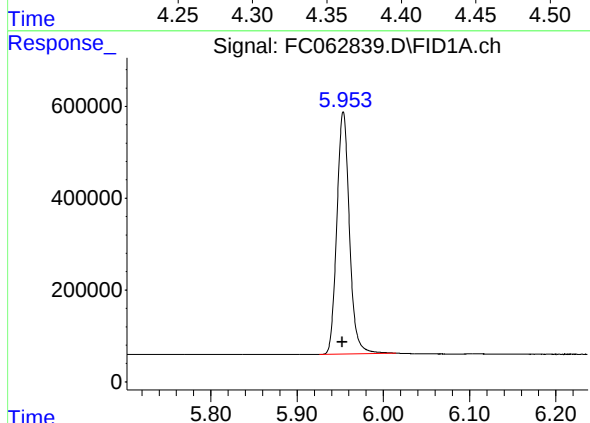
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.014 min
Response: 4602579
Conc: 42.59 ug/ml



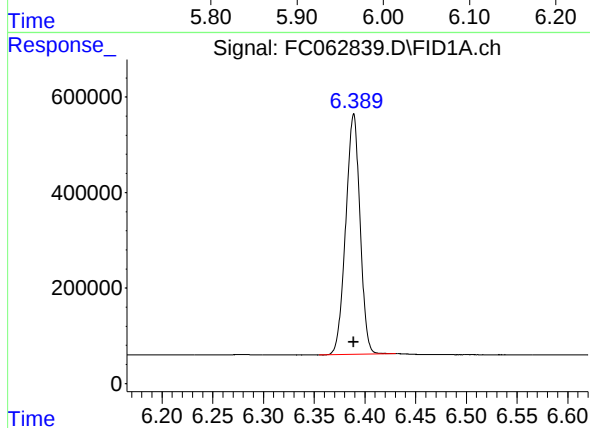
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 4809683
Conc: 46.29 ug/ml



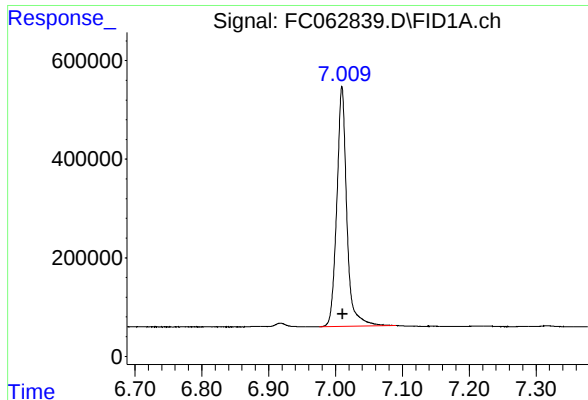
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 5351379
Conc: 45.25 ug/ml



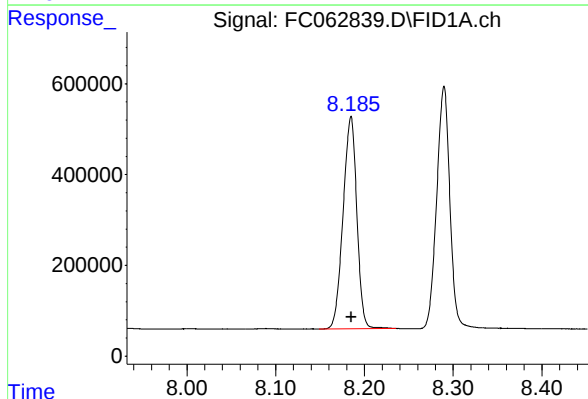
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4941563
Conc: 47.80 ug/ml



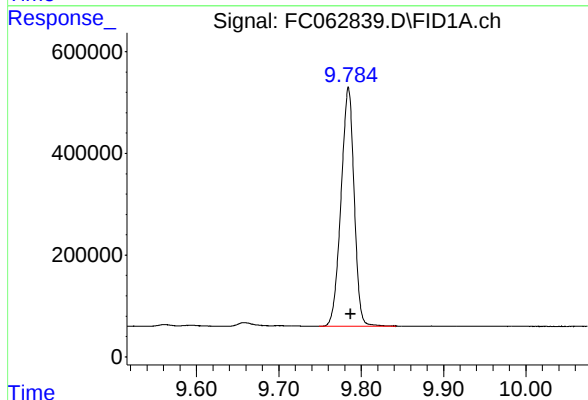
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 5076512
Conc: 46.40 ug/ml



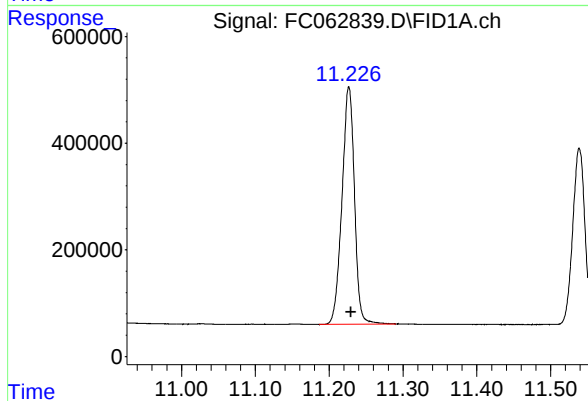
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 5039816
Conc: 49.13 ug/ml



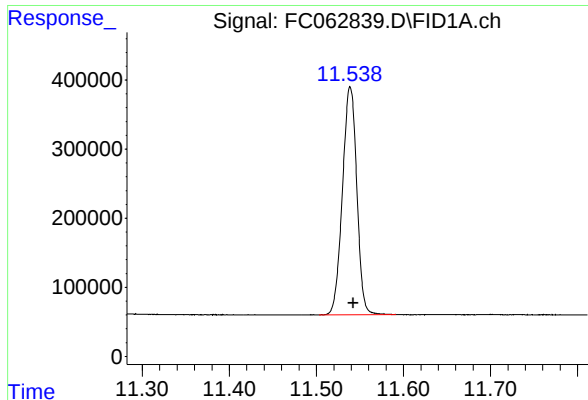
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.003 min
Response: 5192890
Conc: 48.00 ug/ml



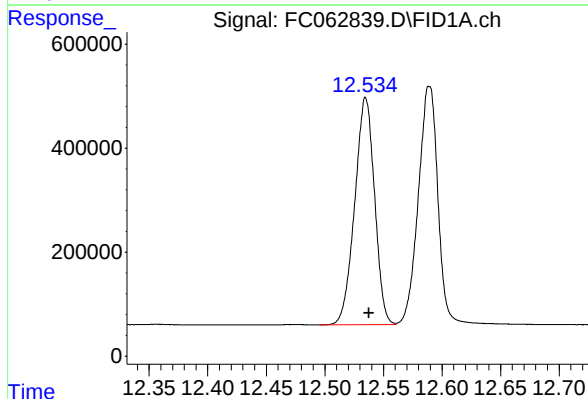
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 5229137
Conc: 47.17 ug/ml



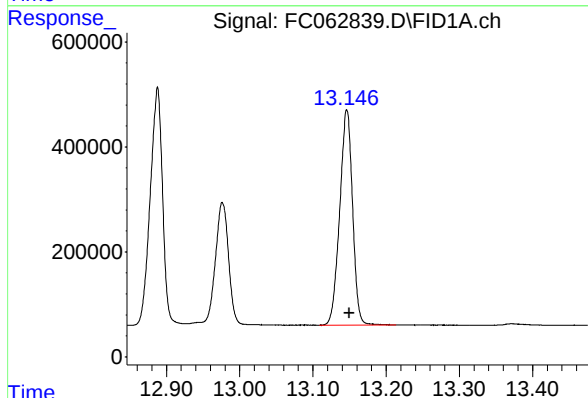
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.004 min
Response: 3779361
Conc: 30.39 ug/ml



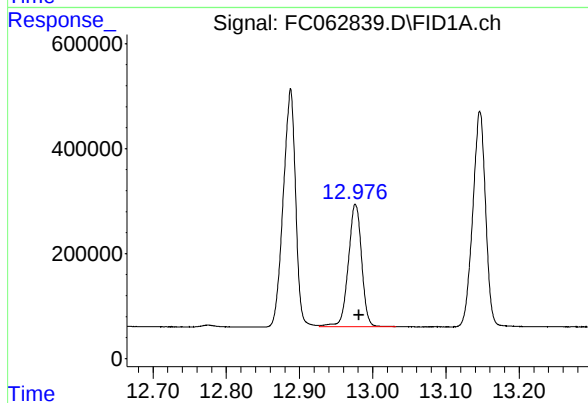
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.003 min
Response: 5147608
Conc: 47.21 ug/ml



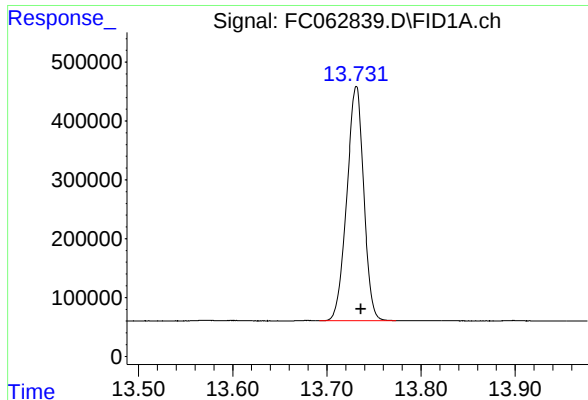
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 5000405
Conc: 45.94 ug/ml



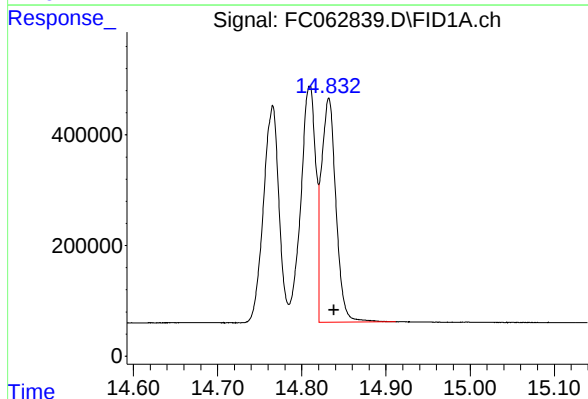
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.005 min
Response: 2958005
Conc: 31.36 ug/ml



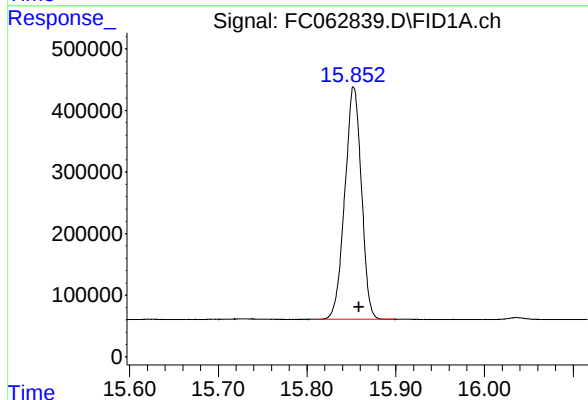
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.005 min
Response: 4963801
Conc: 46.08 ug/ml



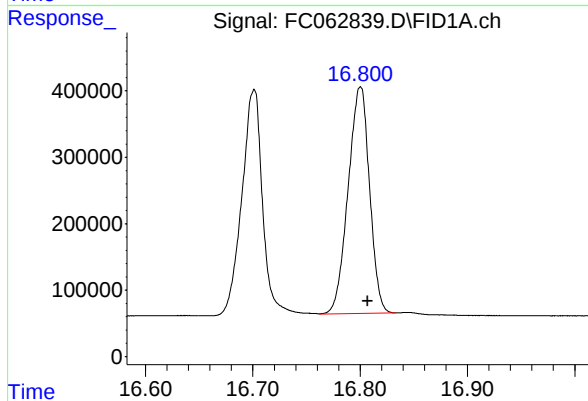
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.006 min
Response: 4850834
Conc: 45.29 ug/ml



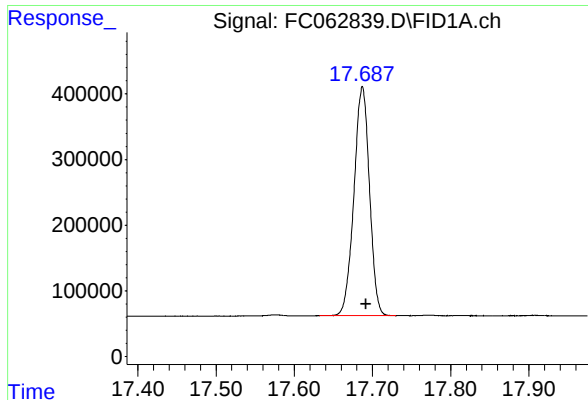
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 4903243
Conc: 46.53 ug/ml



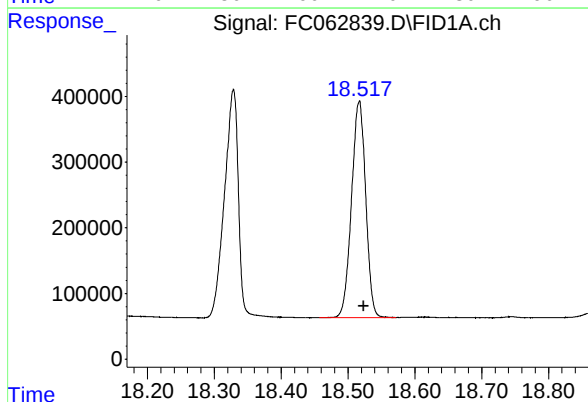
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.007 min
Response: 4727936
Conc: 45.25 ug/ml



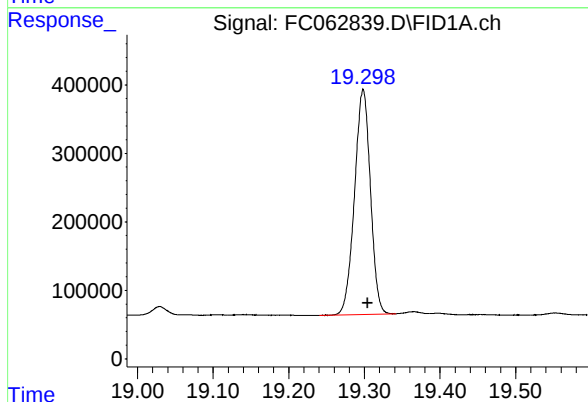
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4820893
Conc: 46.17 ug/ml



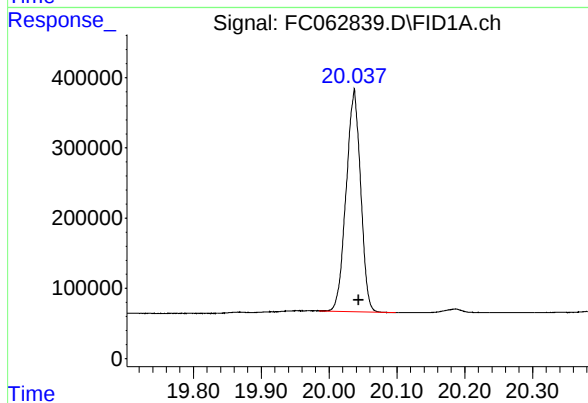
#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.007 min
Response: 4857367
Conc: 44.97 ug/ml



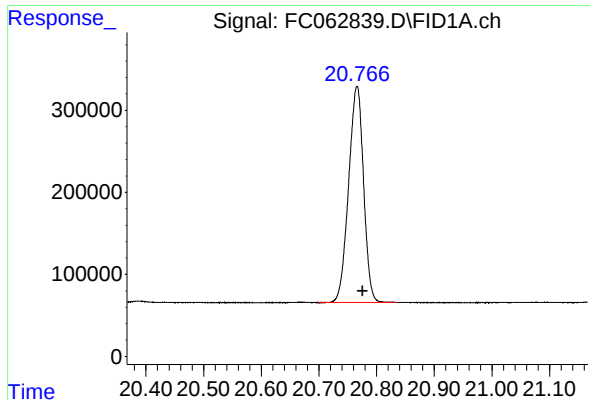
#19 n-Tetatriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.006 min
Response: 4799168
Conc: 45.66 ug/ml



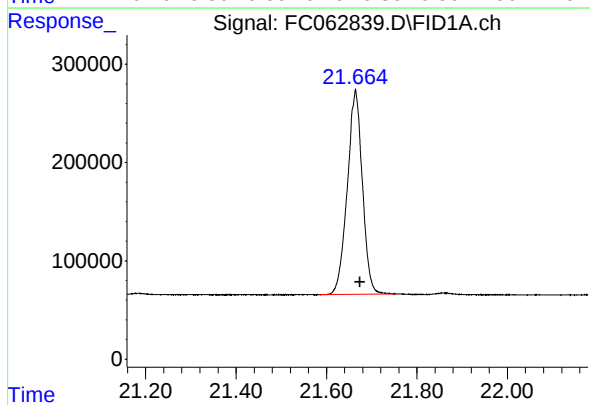
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.007 min
Response: 4692803
Conc: 46.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.010 min
Response: 4750228
Conc: 47.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.010 min
Response: 4803436
Conc: 49.84 ug/ml