

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063051.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 20:44
 Operator : YP/AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:47:31 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)	11.537	4557982	35.115 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
12) S 1-chlorooctadecane (S...	12.975	3722220	38.158 ug/ml
Spiked Amount 50.000		Recovery =	76.32%
Target Compounds			
1) T n-Nonane (C9)	3.298	3484471	29.390 ug/ml
2) T n-Decane (C10)	4.366	3916714	33.966 ug/ml
3) T A~Naphthalene (C11.7)	5.948	4487774	35.091 ug/ml
4) T n-Dodecane (C12)	6.384	4188920	36.276 ug/ml
5) T A~2-methylnaphthalene...	7.006	4462983	37.917 ug/ml
6) T n-Tetradecane (C14)	8.182	4362483	38.600 ug/ml
7) T n-Hexadecane (C16)	9.783	4761686	41.393 ug/ml
8) T n-Octadecane (C18)	11.224	5028972	43.177 ug/ml
10) T n-Eicosane (C20)	12.533	4871225	42.751 ug/ml
11) T n-Heneicosane (C21)	13.143	4809850	42.205 ug/ml
13) T n-Docosane (C22)	13.729	4822235	42.757 ug/ml
14) T n-Tetracosane (C24)	14.831	4272136	38.122 ug/ml
15) T n-Hexacosane (C26)	15.851	4774072	43.169 ug/ml
16) T n-Octacosane (C28)	16.797	4747352	43.145 ug/ml
17) T n-Tricontane (C30)	17.687	4777008	43.378 ug/ml
18) T n-Dotriacontane (C32)	18.518	4894969	43.859 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4906062	43.896 ug/ml
20) T n-Hexatriacontane (C36)	20.038	4748682	43.745 ug/ml
21) T n-Octatriacontane (C38)	20.766	4834672	44.491 ug/ml
22) T n-Tetracontane (C40)	21.670	4961488	45.605 ug/ml

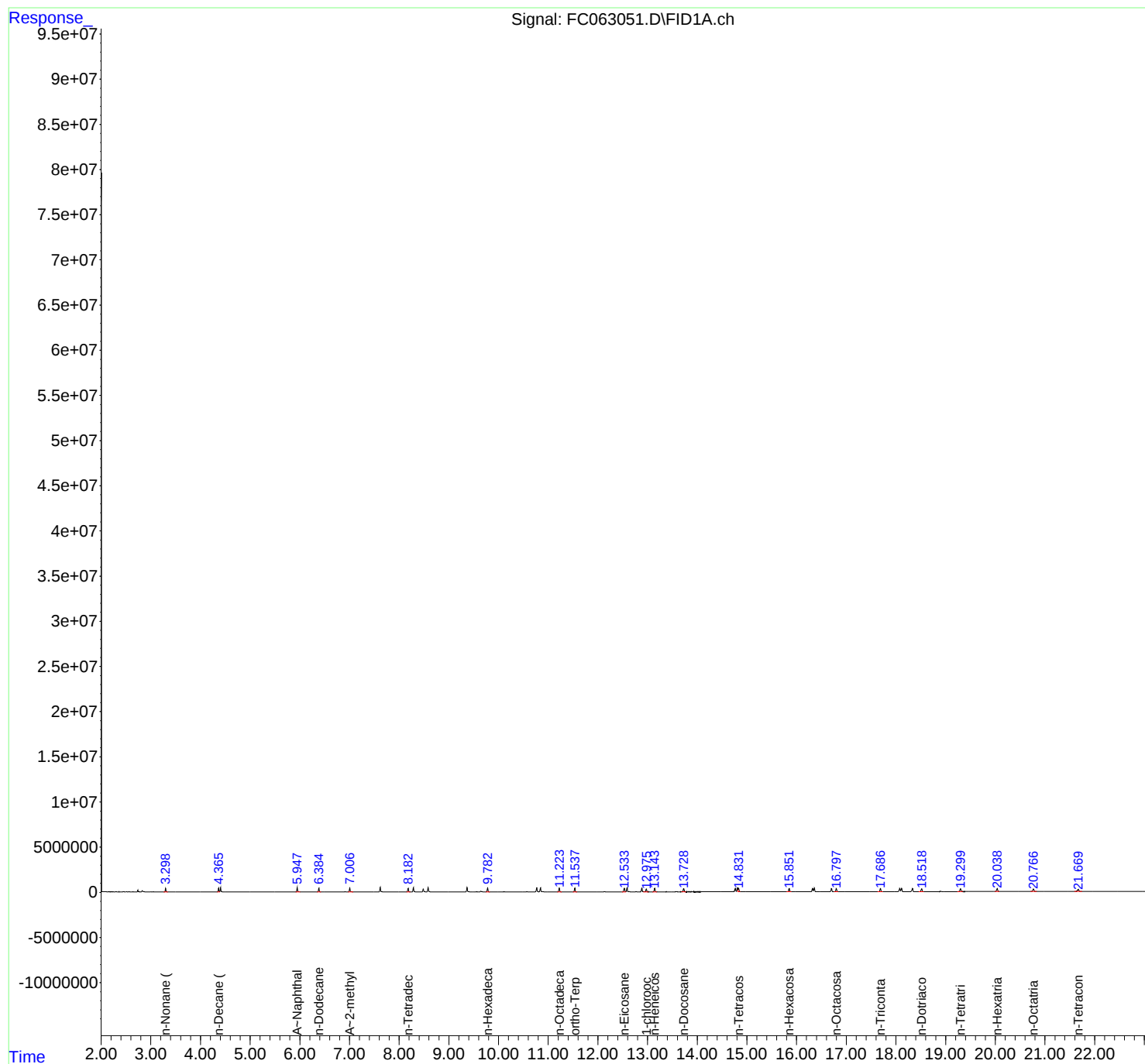
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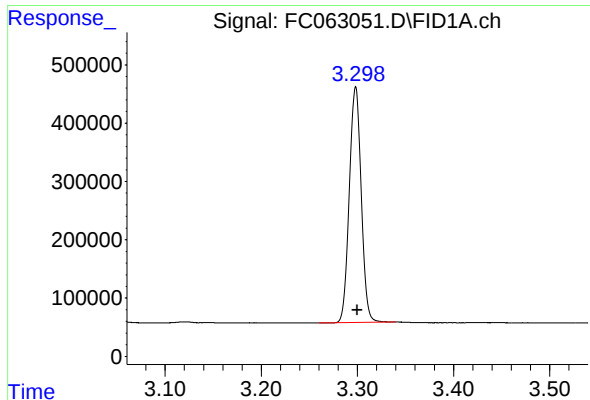
(m)=manual int.

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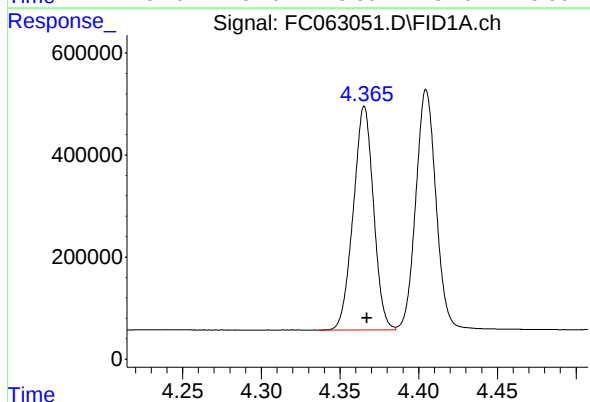
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Signal Info : 20M x 0.18mm x 0.18um





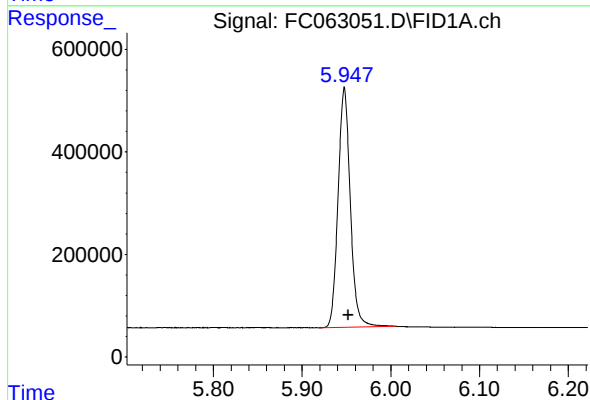
#1 n-Nonane (C9)

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 3484471
Conc: 29.39 ug/ml



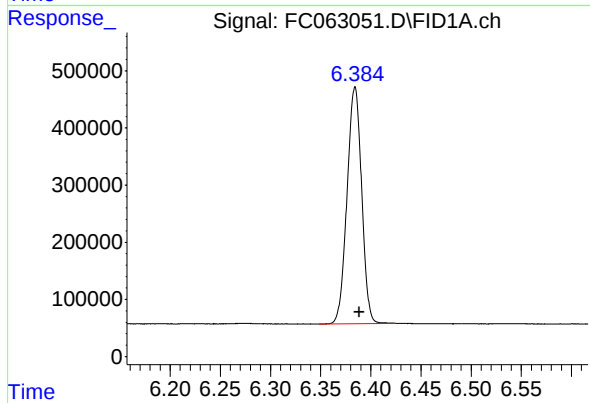
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 3916714
Conc: 33.97 ug/ml



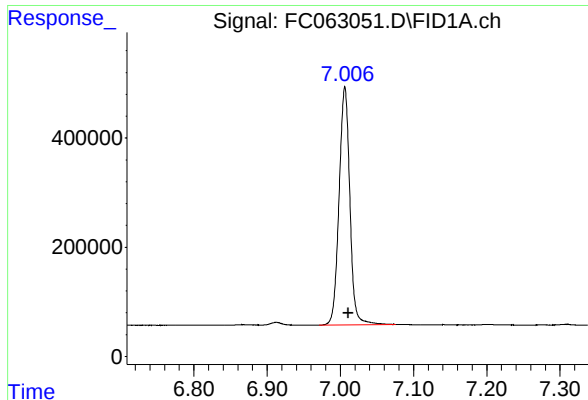
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 4487774
Conc: 35.09 ug/ml



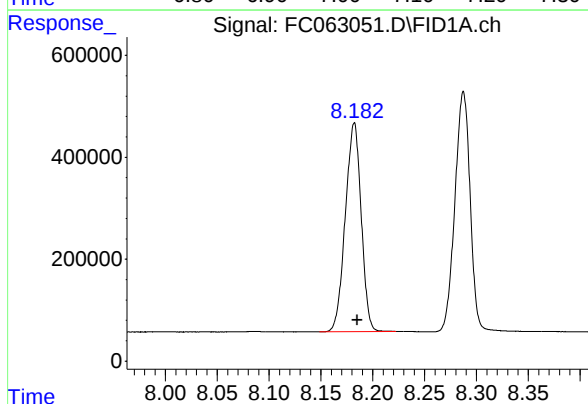
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 4188920
Conc: 36.28 ug/ml



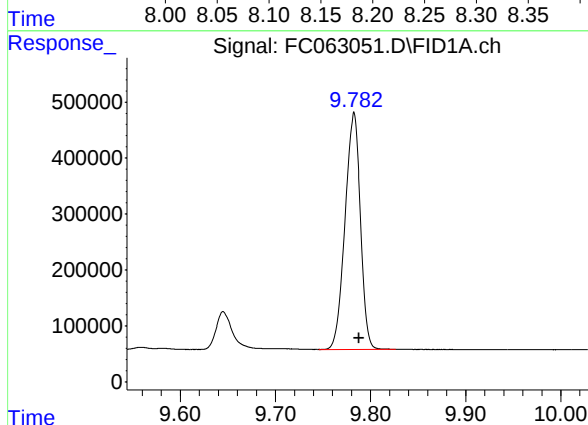
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 4462983
Conc: 37.92 ug/ml



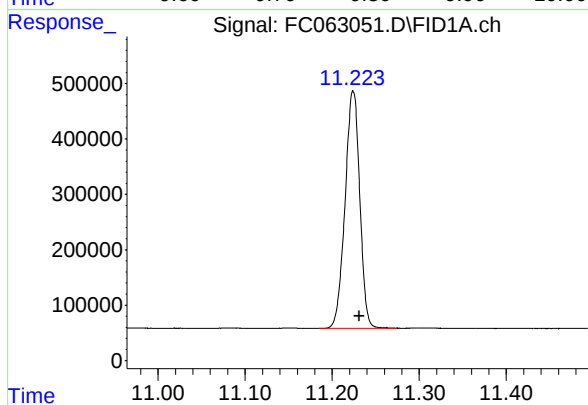
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 4362483
Conc: 38.60 ug/ml



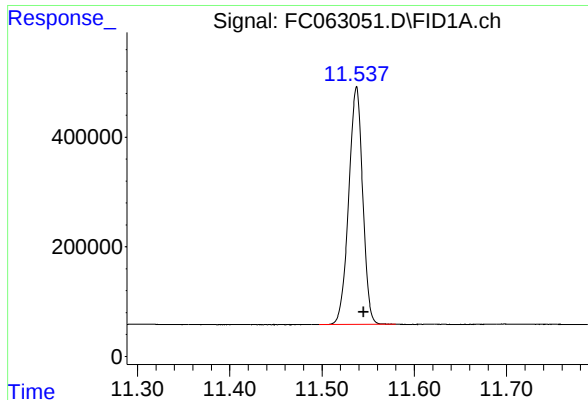
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 4761686
Conc: 41.39 ug/ml



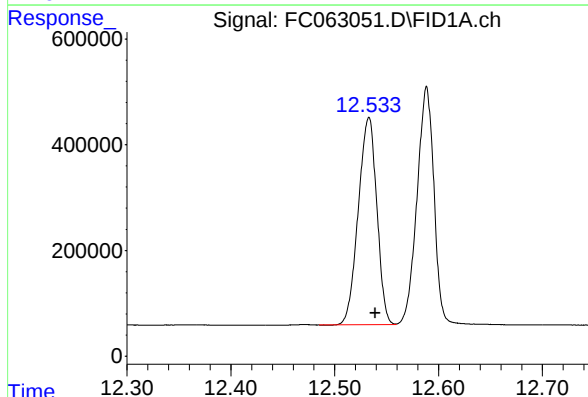
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 5028972
Conc: 43.18 ug/ml



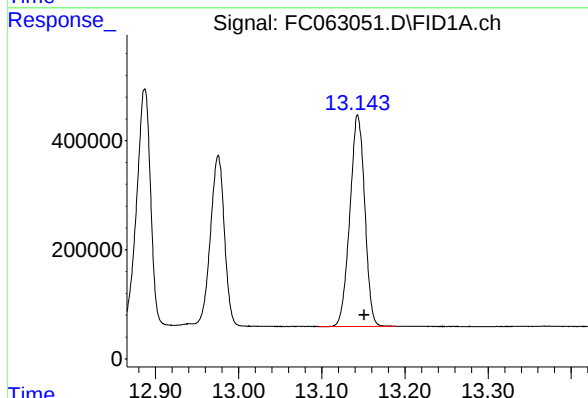
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.008 min
Response: 4557982
Conc: 35.12 ug/ml



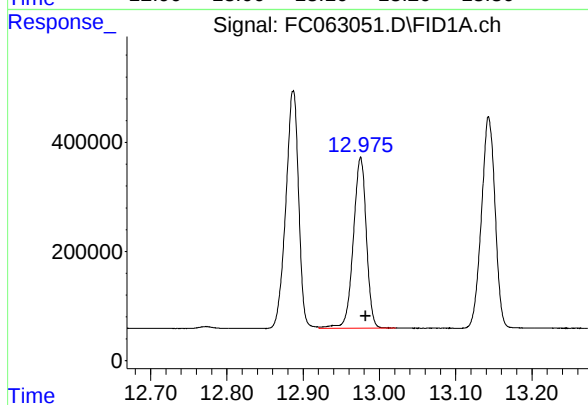
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 4871225
Conc: 42.75 ug/ml



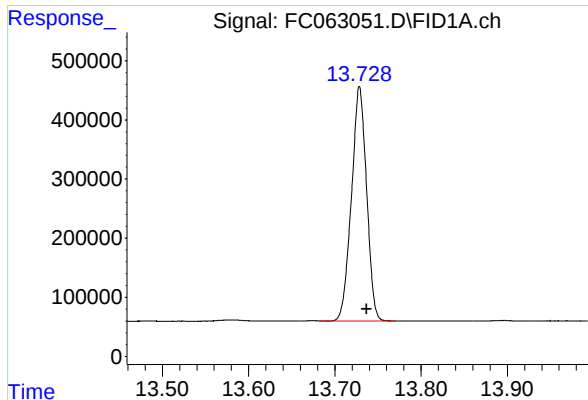
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.008 min
Response: 4809850
Conc: 42.20 ug/ml



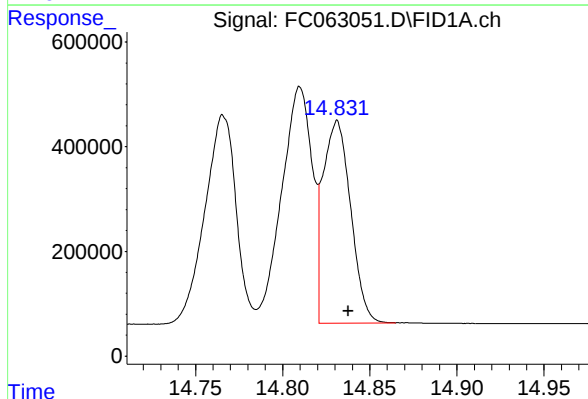
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 3722220
Conc: 38.16 ug/ml



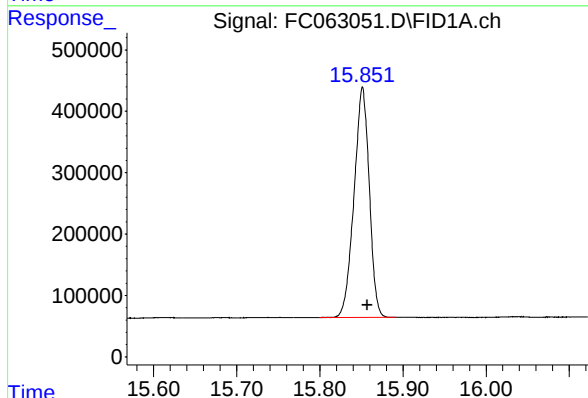
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 4822235
Conc: 42.76 ug/ml



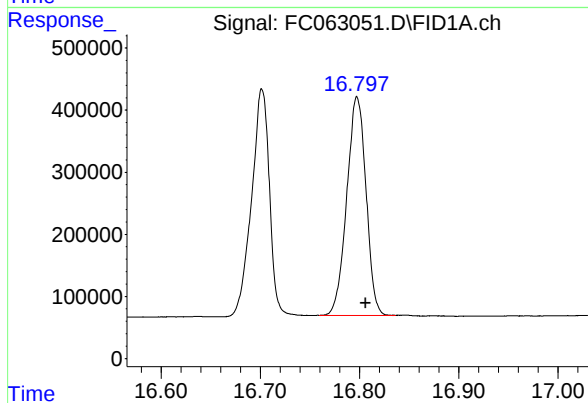
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 4272136
Conc: 38.12 ug/ml



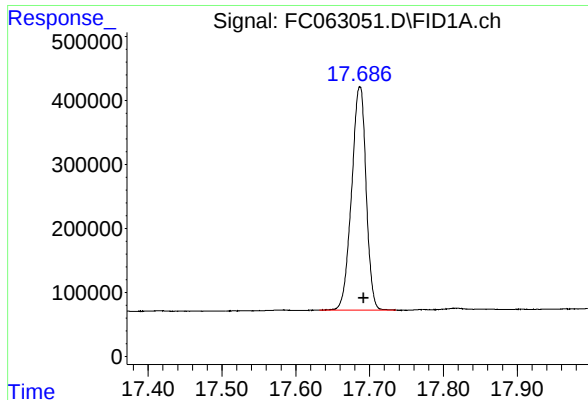
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.006 min
Response: 4774072
Conc: 43.17 ug/ml



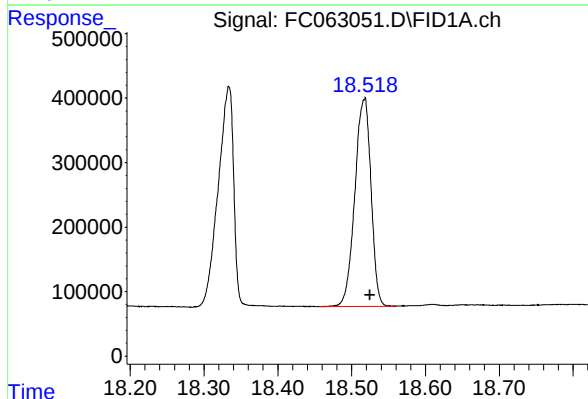
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.009 min
Response: 4747352
Conc: 43.15 ug/ml



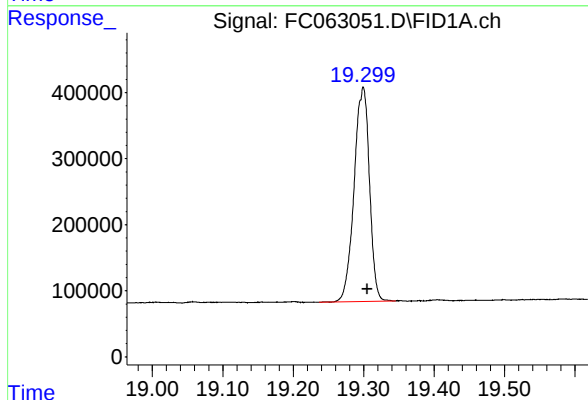
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.005 min
Response: 4777008
Conc: 43.38 ug/ml



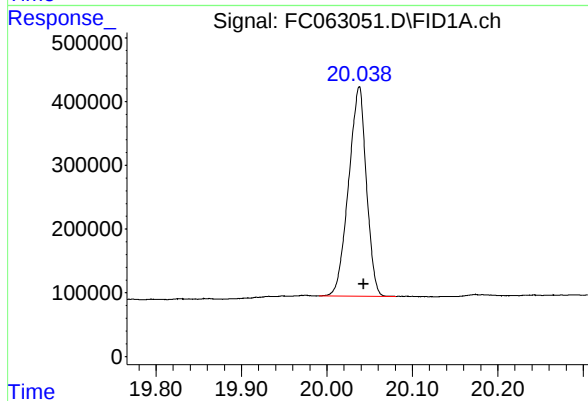
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 4894969
Conc: 43.86 ug/ml



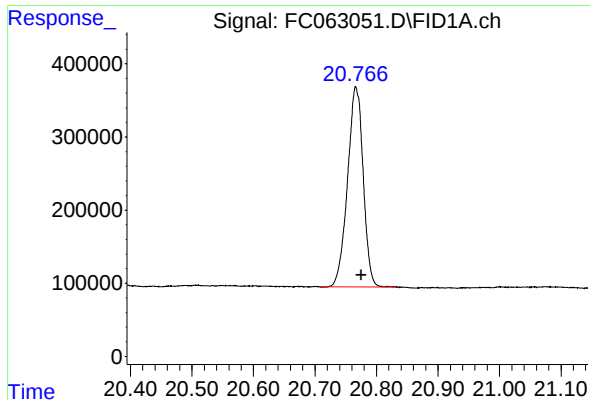
#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.006 min
Response: 4906062
Conc: 43.90 ug/ml



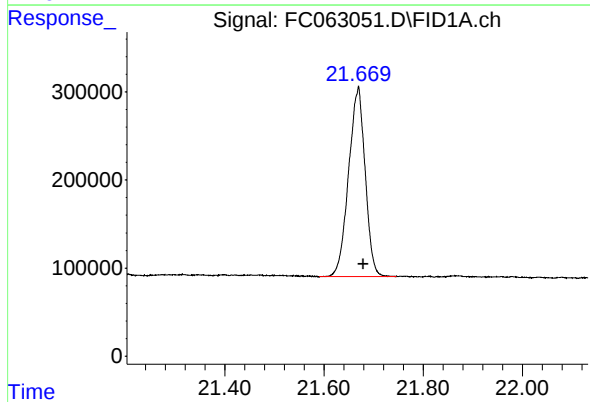
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.005 min
Response: 4748682
Conc: 43.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: -0.009 min
Response: 4834672
Conc: 44.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.009 min
Response: 4961488
Conc: 45.61 ug/ml