

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063046.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 17:07
 Operator : YP/AJ
 Sample : PB151105BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:46:53 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)	11.539	6430982	49.545 ug/ml
Spiked Amount 50.000		Recovery =	99.09%
12) S 1-chlorooctadecane (S...	12.977	5120776	52.495 ug/ml
Spiked Amount 50.000		Recovery =	104.99%
Target Compounds			
1) T n-Nonane (C9)	3.307	5038261	42.496 ug/ml
2) T n-Decane (C10)	4.370	5436693	47.147 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6301050	49.269 ug/ml
4) T n-Dodecane (C12)	6.386	5805499	50.275 ug/ml
5) T A~2-methylnaphthalene...	7.007	6082096	51.673 ug/ml
6) T n-Tetradecane (C14)	8.183	5734417	50.739 ug/ml
7) T n-Hexadecane (C16)	9.783	5865746	50.990 ug/ml
8) T n-Octadecane (C18)	11.225	5956195	51.137 ug/ml
10) T n-Eicosane (C20)	12.534	5754708	50.505 ug/ml
11) T n-Heneicosane (C21)	13.146	5669717	49.750 ug/ml
13) T n-Docosane (C22)	13.731	5685117	50.408 ug/ml
14) T n-Tetracosane (C24)	14.833	4866609	43.427 ug/ml
15) T n-Hexacosane (C26)	15.854	5649767	51.088 ug/ml
16) T n-Octacosane (C28)	16.800	5606016	50.949 ug/ml
17) T n-Tricontane (C30)	17.688	5632123	51.144 ug/ml
18) T n-Dotriacontane (C32)	18.518	5698919	51.063 ug/ml
19) T n-Tetratriacontane (C34)	19.302	5594198	50.053 ug/ml
20) T n-Hexatriacontane (C36)	20.037	5234101	48.216 ug/ml
21) T n-Octatriacontane (C38)	20.768	5080331	46.752 ug/ml
22) T n-Tetracontane (C40)	21.671	5008777	46.040 ug/ml

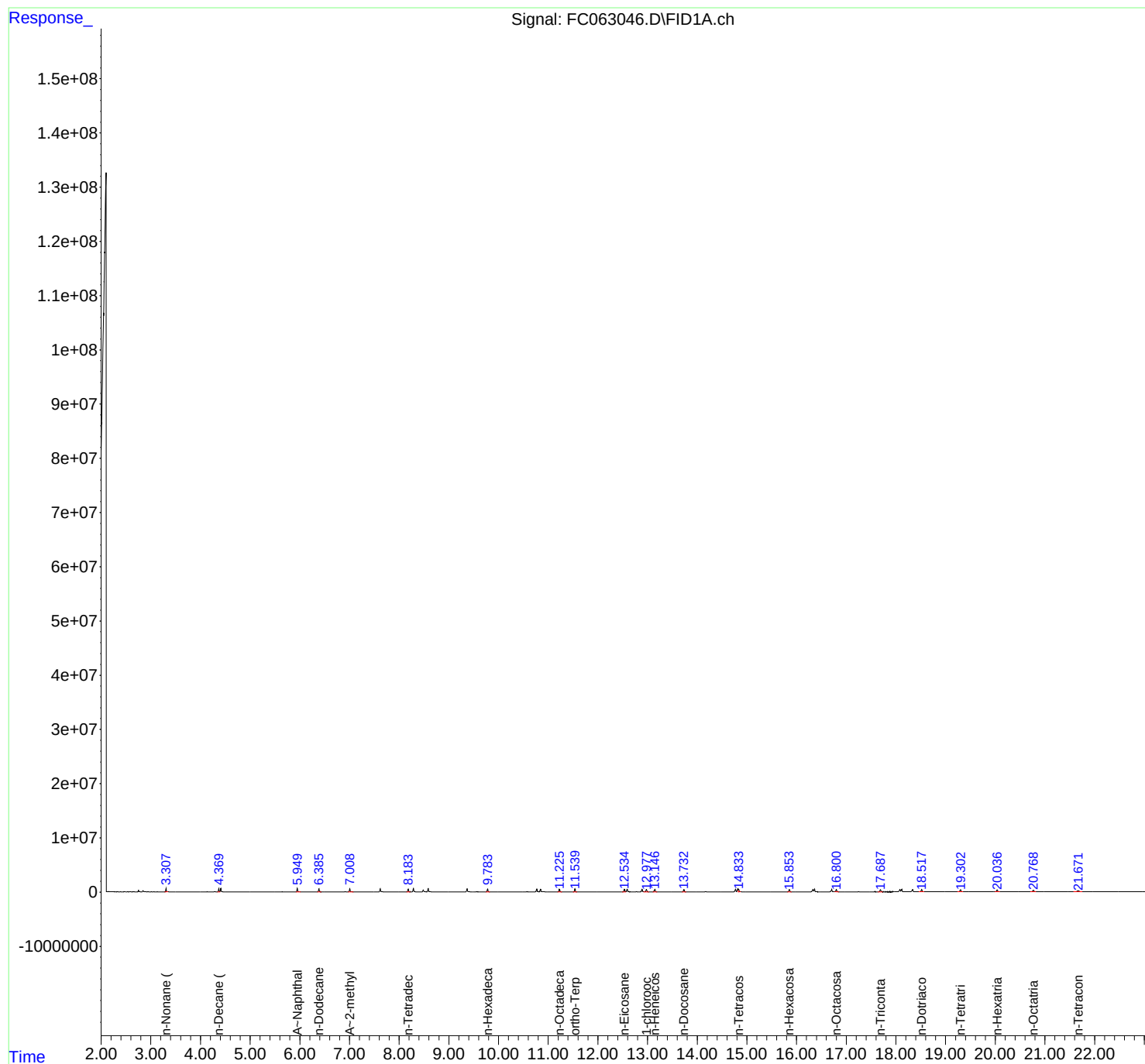
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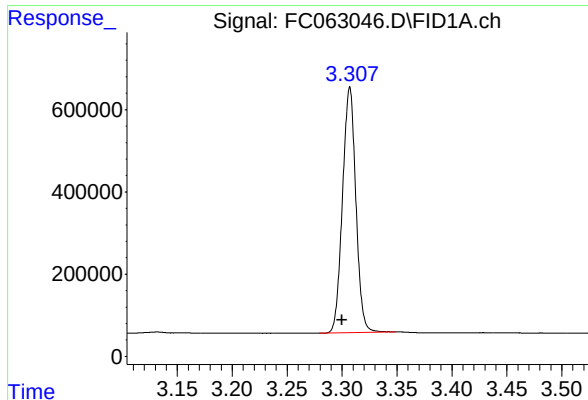
(m)=manual int.

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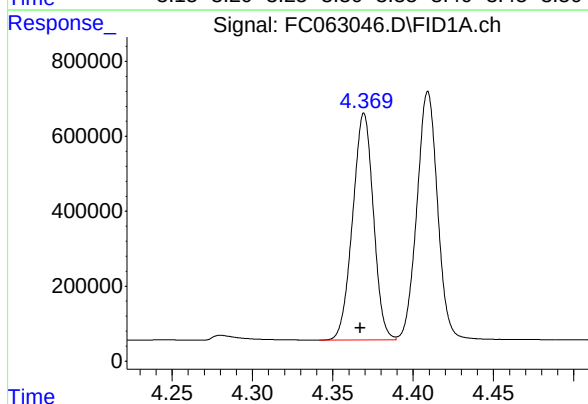
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





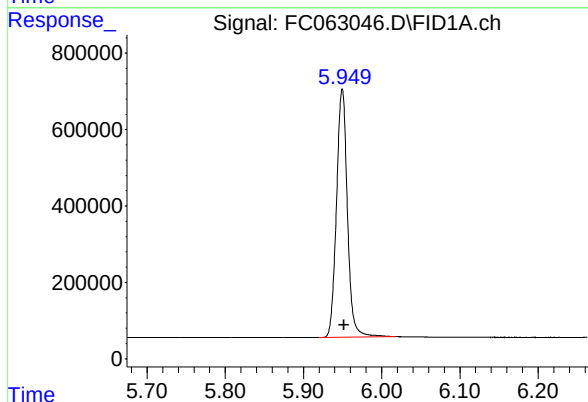
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 5038261
Conc: 42.50 ug/ml



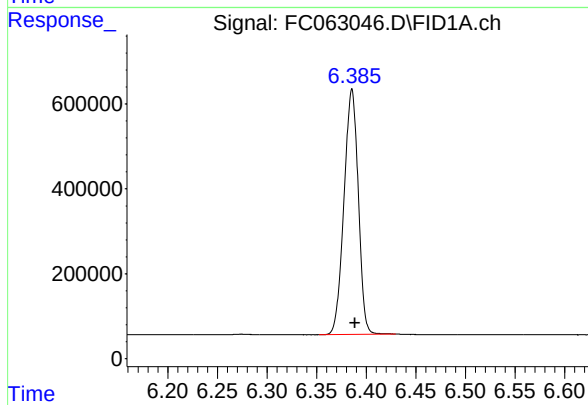
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 5436693
Conc: 47.15 ug/ml



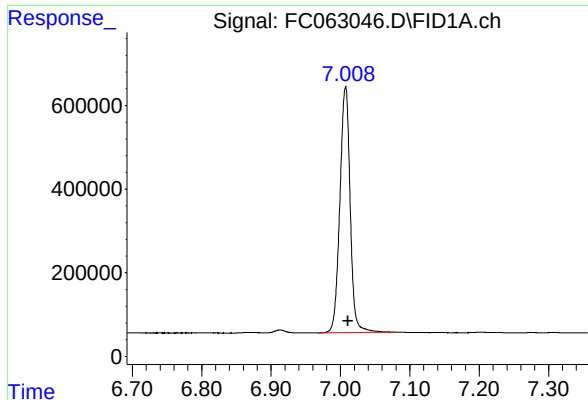
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 6301050
Conc: 49.27 ug/ml



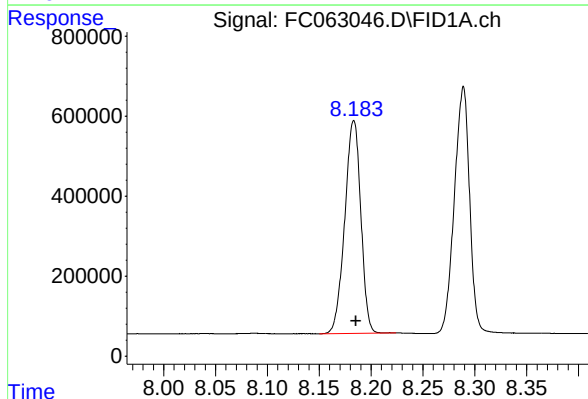
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 5805499
Conc: 50.28 ug/ml



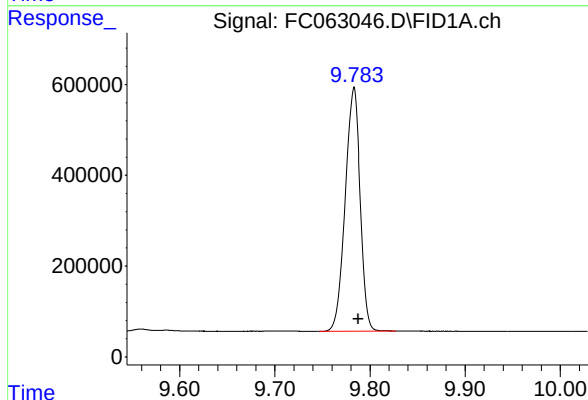
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 6082096
Conc: 51.67 ug/ml



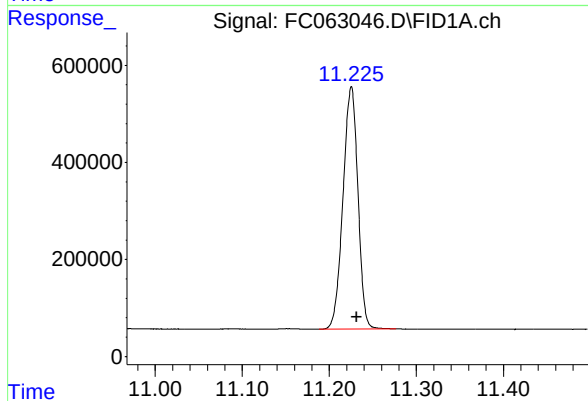
#6 n-Tetradecane (C14)

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 5734417
Conc: 50.74 ug/ml



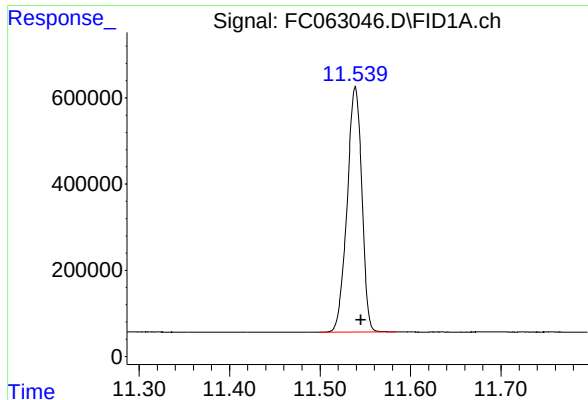
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 5865746
Conc: 50.99 ug/ml



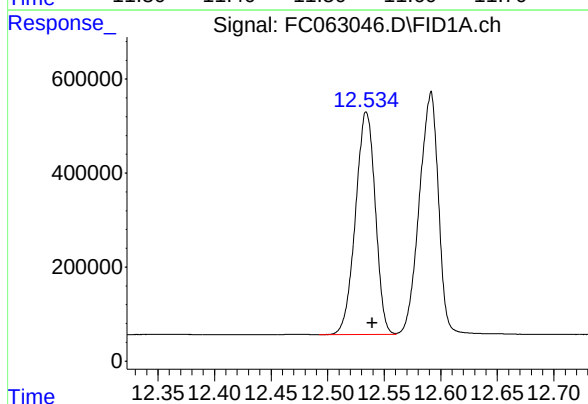
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 5956195
Conc: 51.14 ug/ml



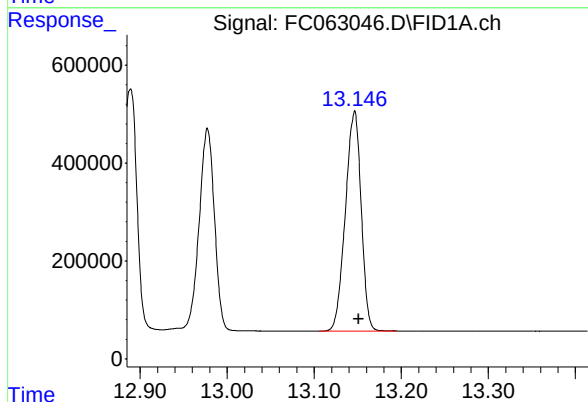
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 6430982
Conc: 49.54 ug/ml



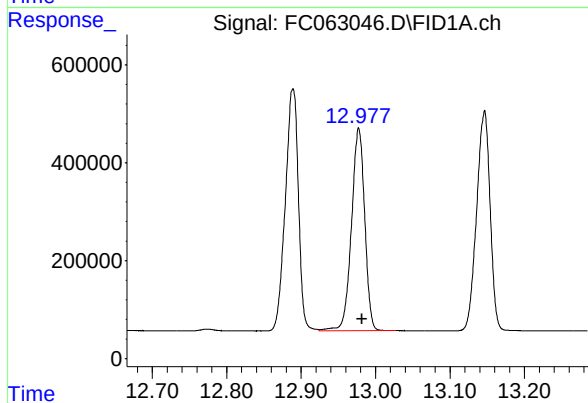
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 5754708
Conc: 50.50 ug/ml



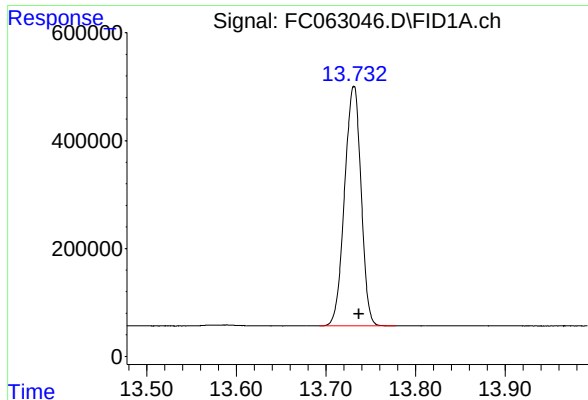
#11 n-Heneicosane (C21)

R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 5669717
Conc: 49.75 ug/ml



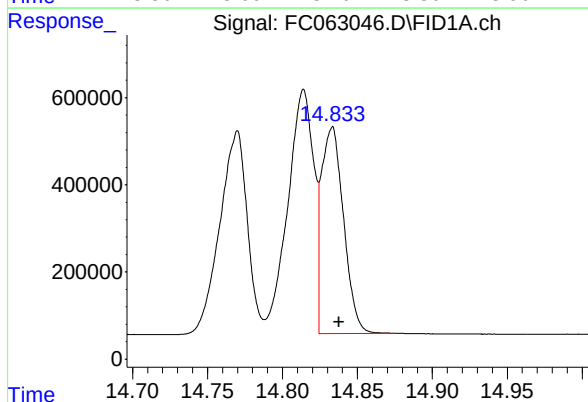
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 5120776
Conc: 52.50 ug/ml



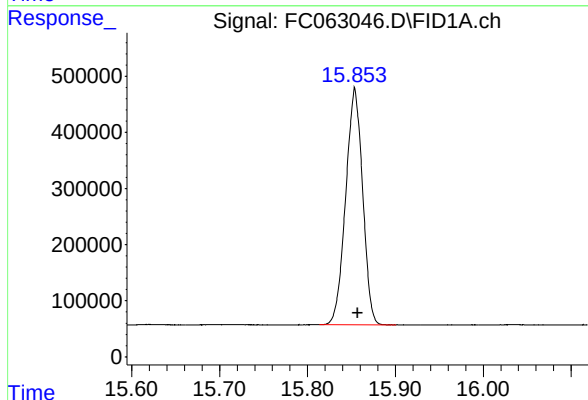
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 5685117
Conc: 50.41 ug/ml



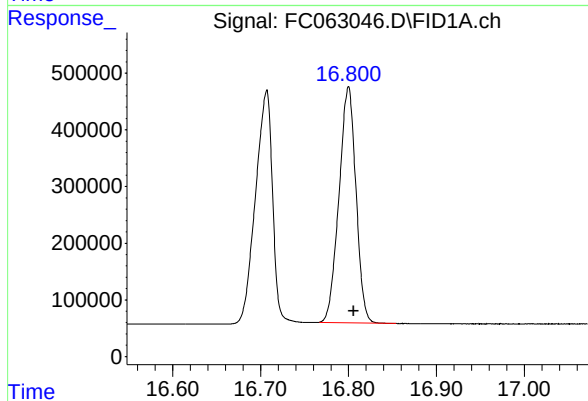
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.004 min
Response: 4866609
Conc: 43.43 ug/ml



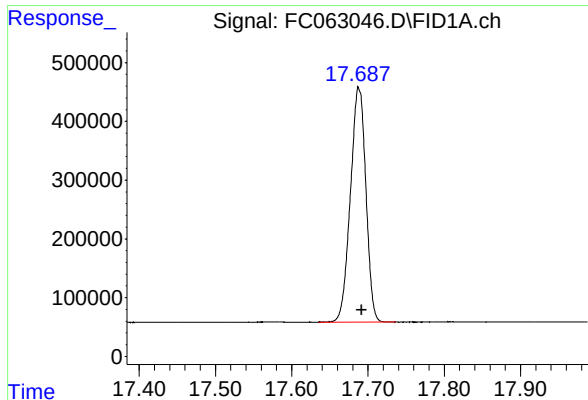
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.004 min
Response: 5649767
Conc: 51.09 ug/ml



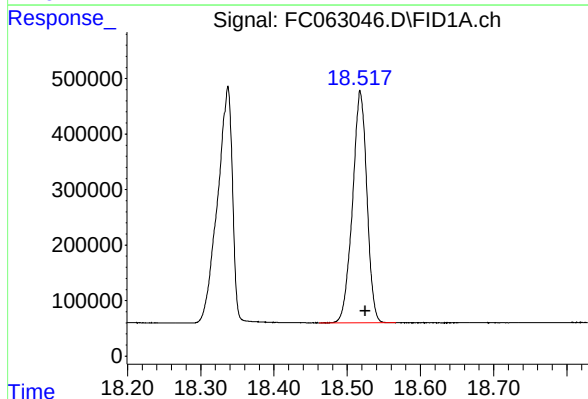
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 5606016
Conc: 50.95 ug/ml



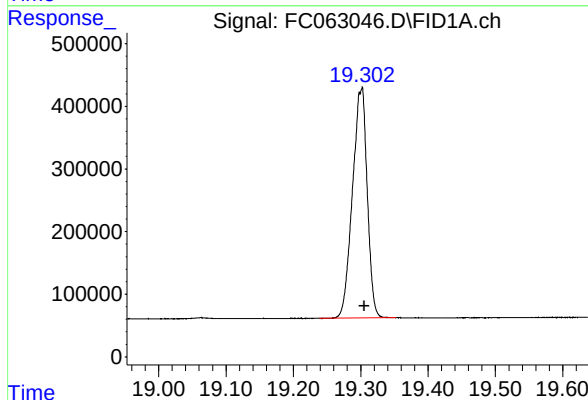
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.004 min
Response: 5632123
Conc: 51.14 ug/ml



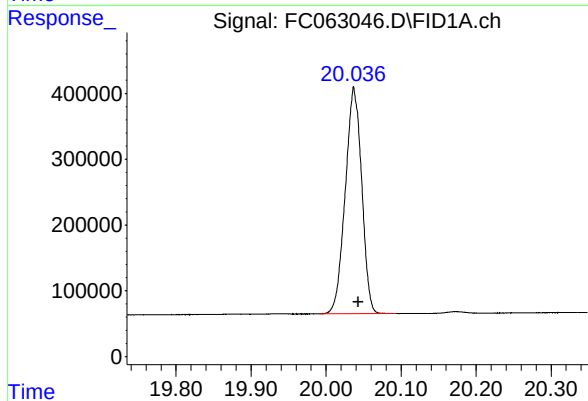
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 5698919
Conc: 51.06 ug/ml



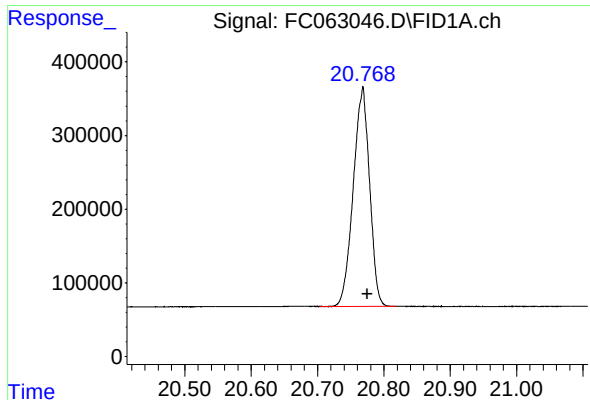
#19 n-Tetatriacontane (C34)

R.T.: 19.302 min
Delta R.T.: -0.004 min
Response: 5594198
Conc: 50.05 ug/ml



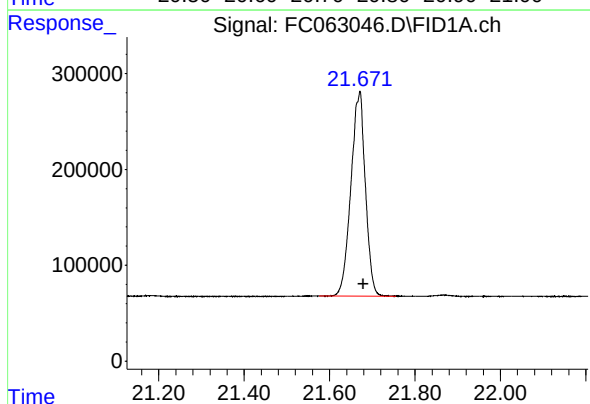
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.006 min
Response: 5234101
Conc: 48.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.007 min
Response: 5080331
Conc: 46.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.008 min
Response: 5008777
Conc: 46.04 ug/ml