

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064912.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 18:17
 Operator : YP/AJ
 Sample : PB156533BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:57:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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			
12) S 1-chlorooctadecane (S...	12.955	7190585	47.956 ug/ml
Spiked Amount 50.000		Recovery =	95.91%
Target Compounds			
1) T n-Nonane (C9)	3.318	4887570	26.611 ug/ml
2) T n-Decane (C10)	4.379	6022784	32.925 ug/ml
4) T n-Dodecane (C12)	6.390	6821575	36.598 ug/ml
6) T n-Tetradecane (C14)	8.178	7112337	39.601 ug/ml
7) T n-Hexadecane (C16)	9.773	7618464	42.829 ug/ml
8) T n-Octadecane (C18)	11.209	8252819	45.991 ug/ml
10) T n-Eicosane (C20)	12.513	8626684	50.099 ug/ml
11) T n-Heneicosane (C21)	13.122	8229046	48.590 ug/ml
13) T n-Docosane (C22)	13.707	8458343	51.334 ug/ml
14) T n-Tetracosane (C24)	14.803	8678747	54.528 ug/ml
15) T n-Hexacosane (C26)	15.821	8731044	56.997 ug/ml
16) T n-Octacosane (C28)	16.767	8816661	59.829 ug/ml
17) T n-Tricontane (C30)	17.651	8918678	60.956 ug/ml
18) T n-Dotriacontane (C32)	18.479	8522292	59.021 ug/ml
19) T n-Tetratriacontane (C34)	19.260	7802814	55.456 ug/ml
20) T n-Hexatriacontane (C36)	19.995	7138380	51.596 ug/ml
21) T n-Octatriacontane (C38)	20.719	6910018	52.165 ug/ml
22) T n-Tetracontane (C40)	21.602	6801134	54.344 ug/ml

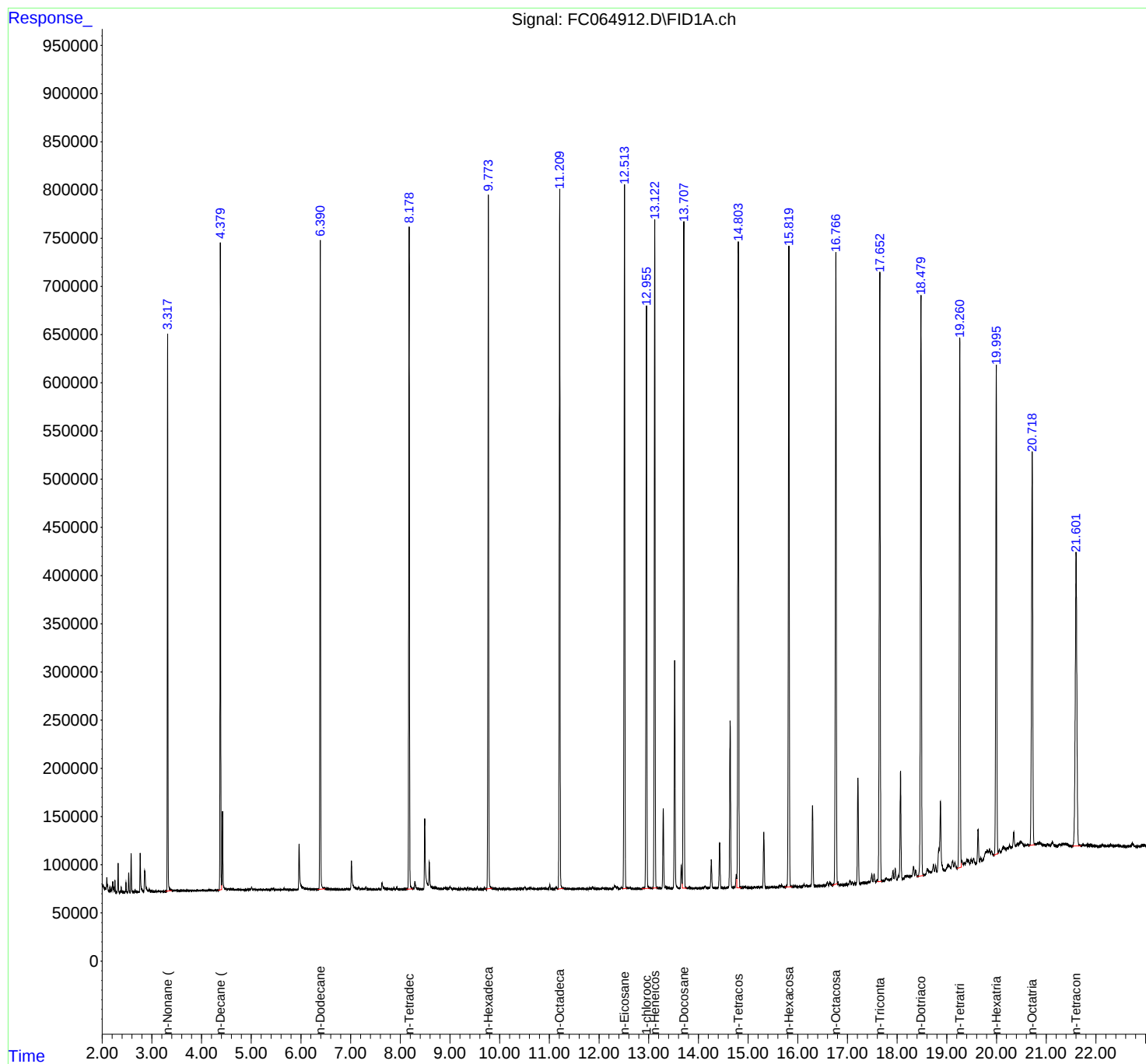
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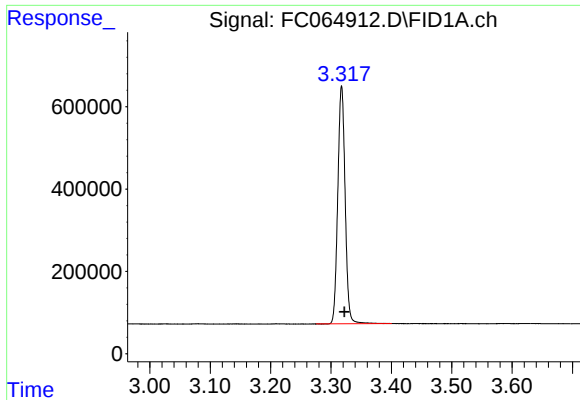
(m)=manual int.

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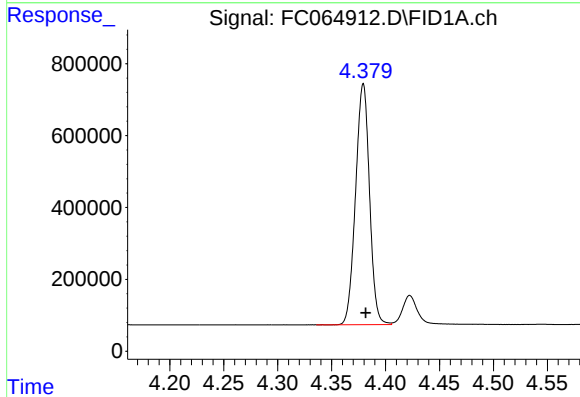
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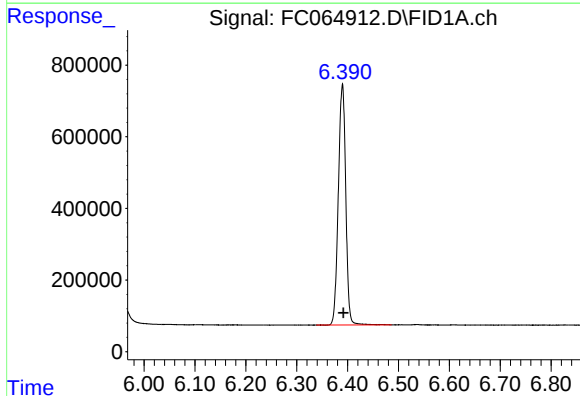
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: -0.004 min
Response: 4887570
Conc: 26.61 ug/ml



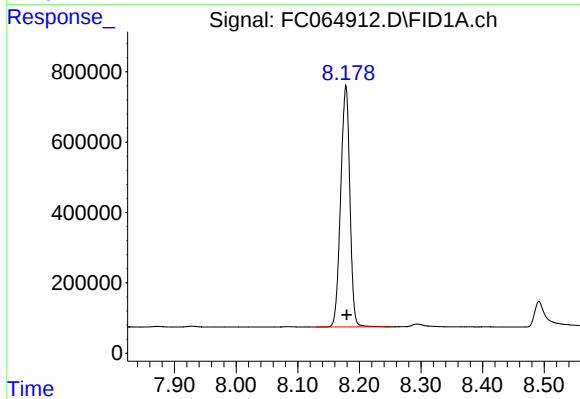
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 6022784
Conc: 32.92 ug/ml



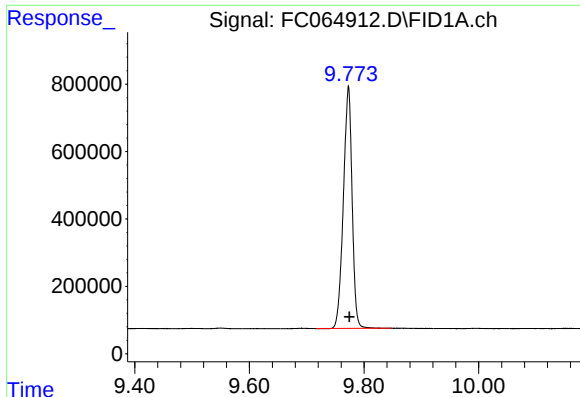
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 6821575
Conc: 36.60 ug/ml



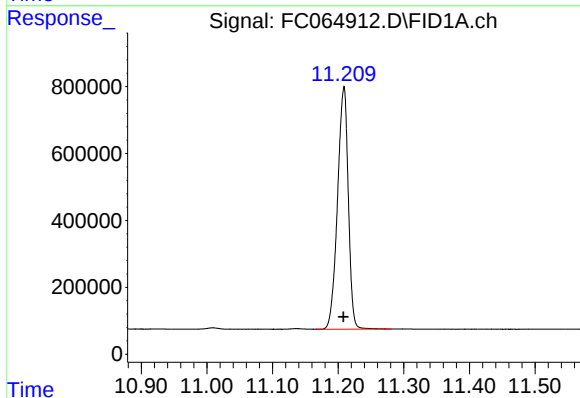
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 7112337
Conc: 39.60 ug/ml



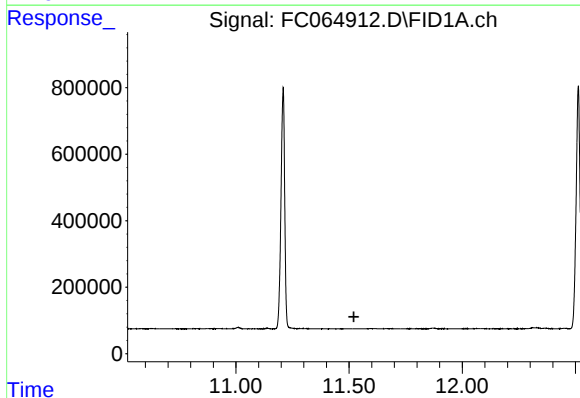
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 7618464
Conc: 42.83 ug/ml



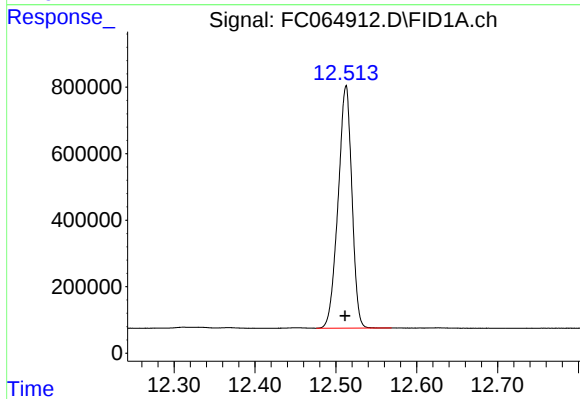
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 8252819
Conc: 45.99 ug/ml



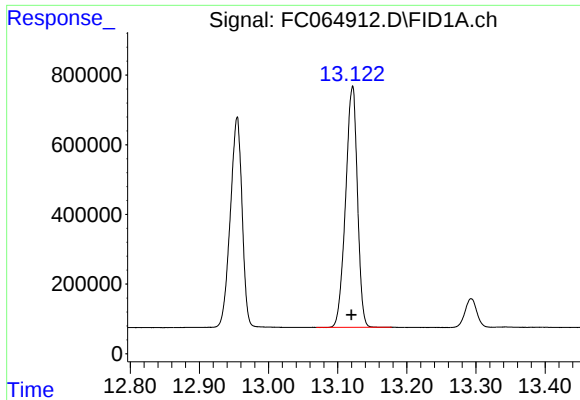
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



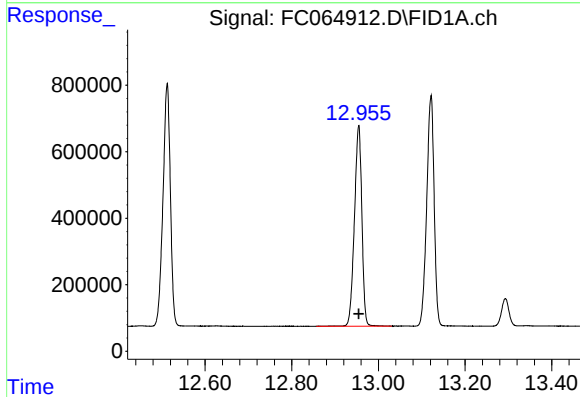
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.001 min
Response: 8626684
Conc: 50.10 ug/ml



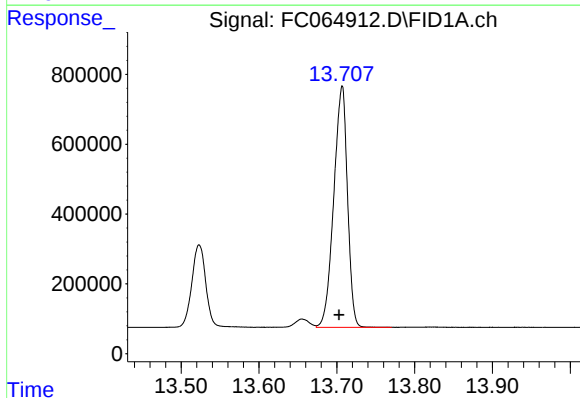
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 8229046
Conc: 48.59 ug/ml



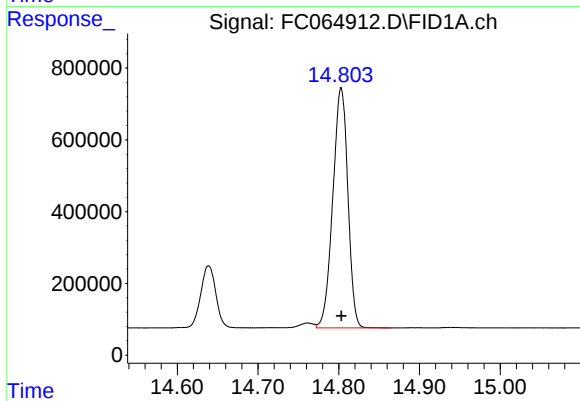
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 7190585
Conc: 47.96 ug/ml



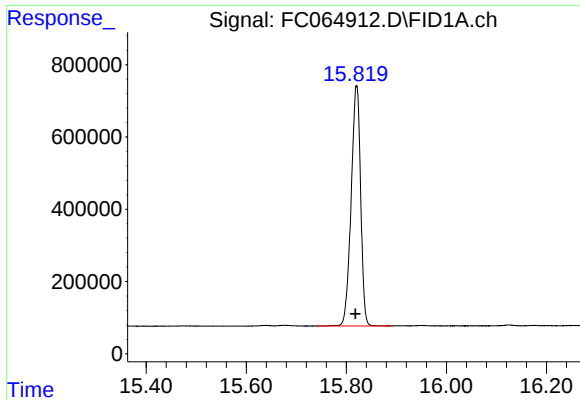
#13 n-Docosane (C22)

R.T.: 13.707 min
Delta R.T.: 0.004 min
Response: 8458343
Conc: 51.33 ug/ml



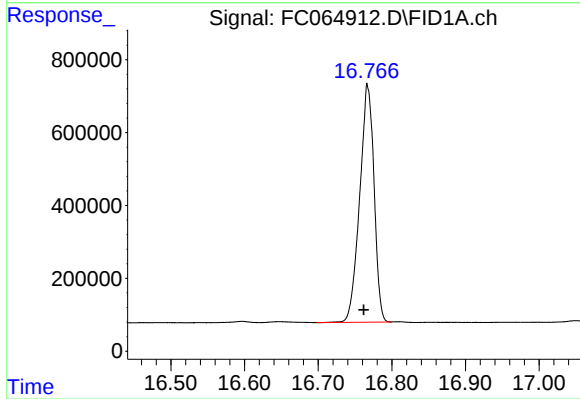
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 8678747
Conc: 54.53 ug/ml



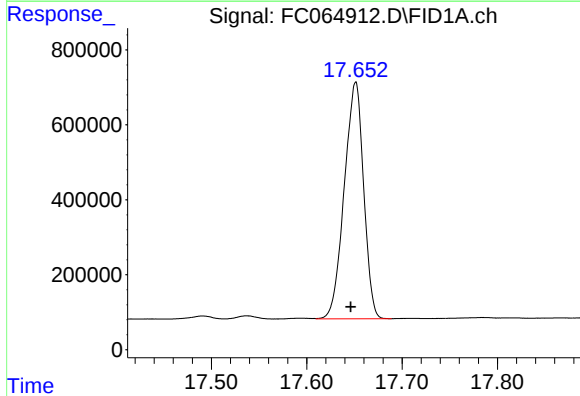
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.003 min
Response: 8731044
Conc: 57.00 ug/ml



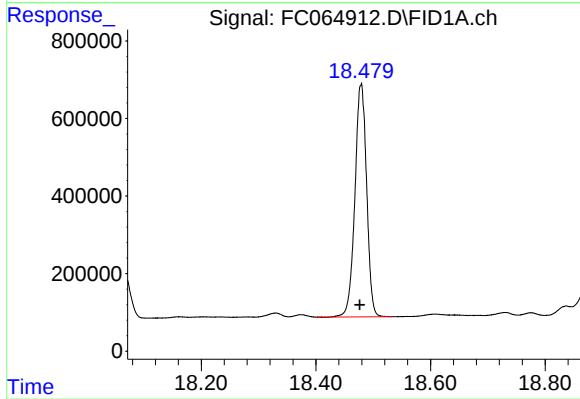
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.005 min
Response: 8816661
Conc: 59.83 ug/ml



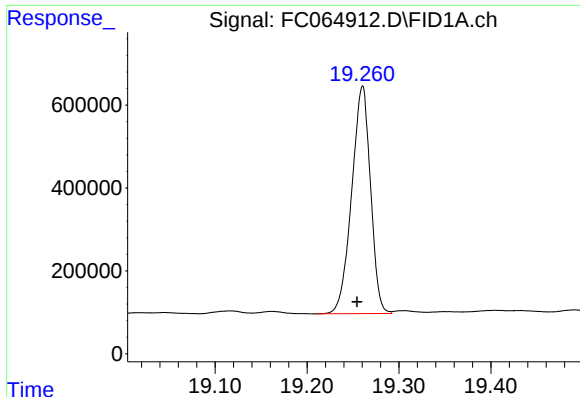
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.005 min
Response: 8918678
Conc: 60.96 ug/ml



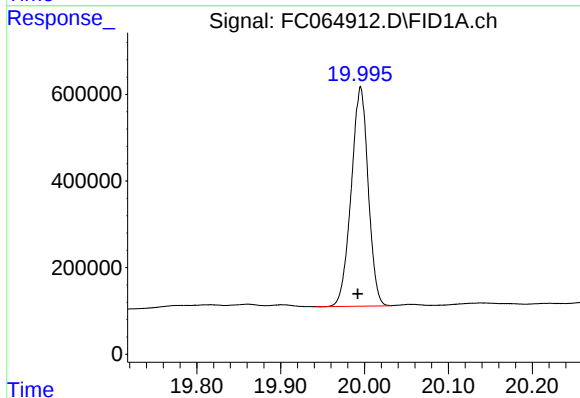
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 8522292
Conc: 59.02 ug/ml



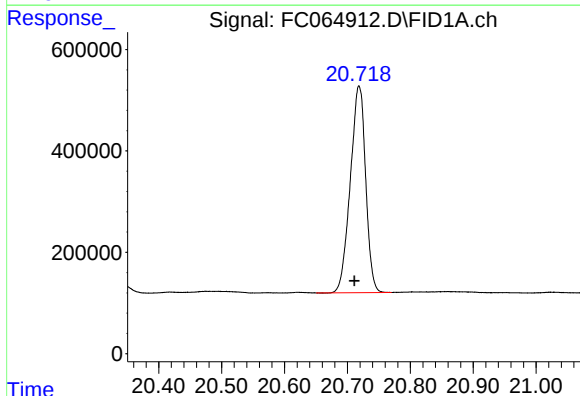
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.006 min
Response: 7802814
Conc: 55.46 ug/ml



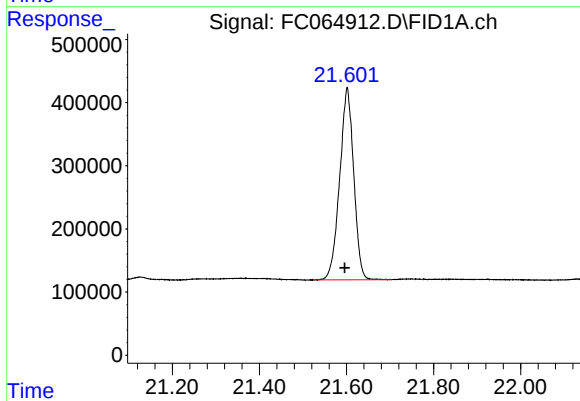
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.003 min
Response: 7138380
Conc: 51.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.007 min
Response: 6910018
Conc: 52.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.006 min
Response: 6801134
Conc: 54.34 ug/ml