

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038633.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 1:58
 Operator : AJ\SJ
 Sample : K1139-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:21:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.254	3663411	33.937 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
12) S 1-chlorooctadecane (S...	12.697	2976466	37.703 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
Target Compounds			
1) T n-Nonane (C9)	3.102	2456921	27.496 ug/ml
2) T n-Decane (C10)	4.156	2798284	31.459 ug/ml
3) T A~Naphthalene (C11.7)	5.713	3379907	34.615 ug/ml
4) T n-Dodecane (C12)	6.157	3213052	35.856 ug/ml
5) T A~2-methylnaphthalene...	6.761	3464246	36.112 ug/ml
6) T n-Tetradecane (C14)	7.939	3694426	41.055 ug/ml
7) T n-Hexadecane (C16)	9.527	3663508	40.431 ug/ml
8) T n-Octadecane (C18)	10.959	3738783	40.977 ug/ml
10) T n-Eicosane (C20)	12.261	3754373	41.066 ug/ml
11) T n-Heneicosane (C21)	12.867	3749771	41.915 ug/ml
13) T n-Docosane (C22)	13.450	3766976	42.208 ug/ml
14) T n-Tetracosane (C24)	14.547	3874728	43.882 ug/ml
15) T n-Hexacosane (C26)	15.563	3690526	42.419 ug/ml
16) T n-Octacosane (C28)	16.507	3746074	43.128 ug/ml
17) T n-Tricontane (C30)	17.390	3723716	43.106 ug/ml
18) T n-Dotriacontane (C32)	18.218	3660130	44.982 ug/ml
19) T n-Tetratriacontane (C34)	19.000	3555981	52.480 ug/ml
20) T n-Hexatriacontane (C36)	19.735	3333682	55.771 ug/ml
21) T n-Octatriacontane (C38)	20.434	3138936	49.307 ug/ml
22) T n-Tetracontane (C40)	21.228	3151019	54.176 ug/ml

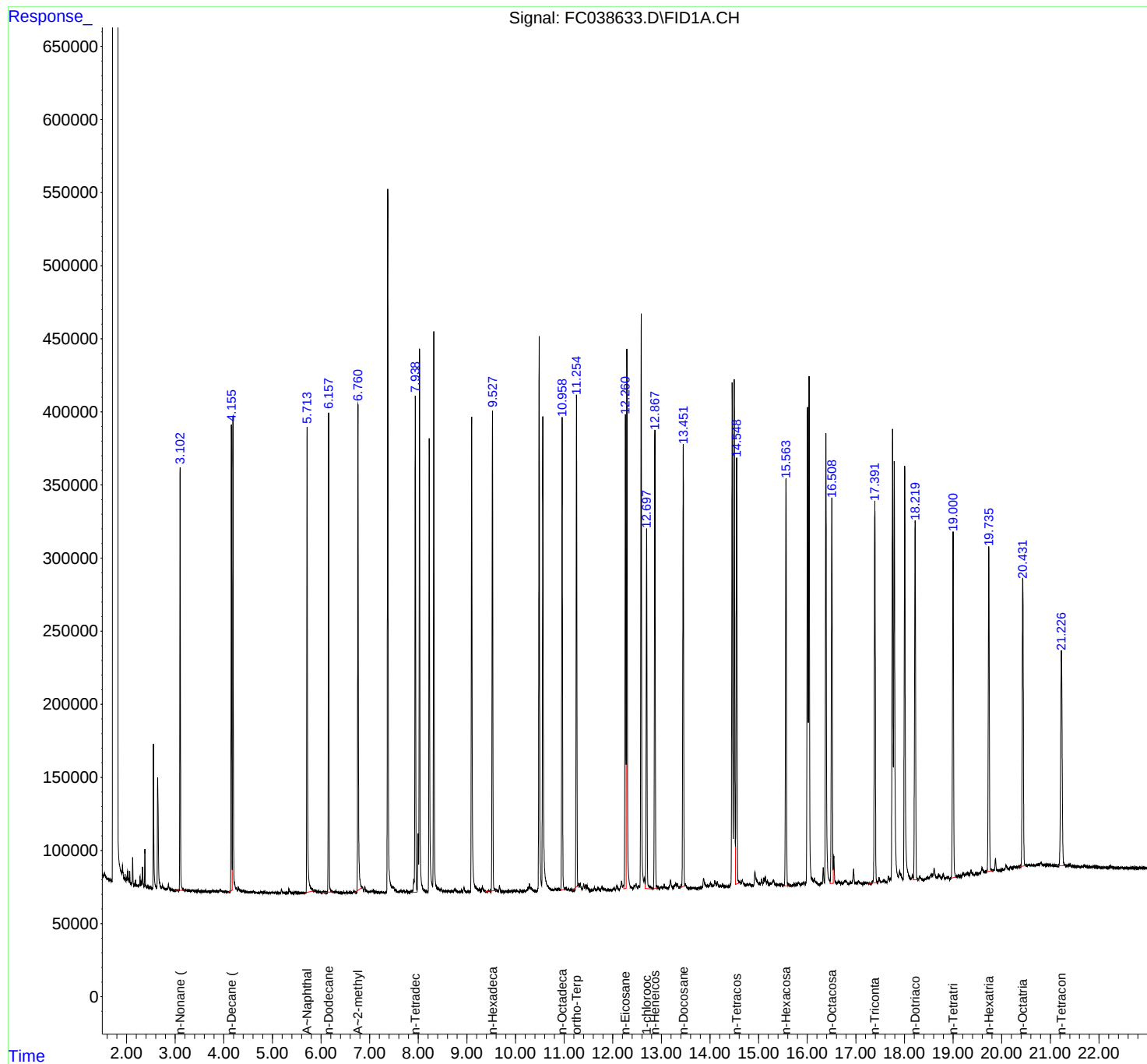
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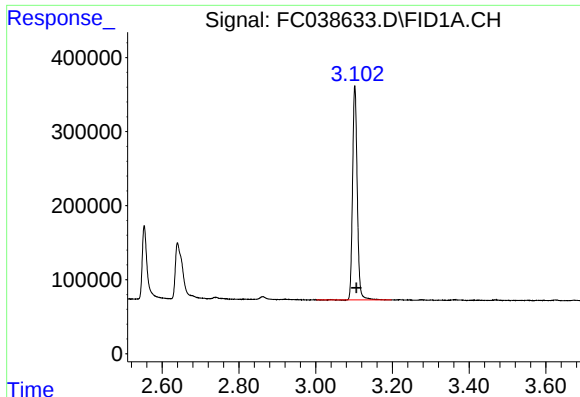
(m)=manual int.

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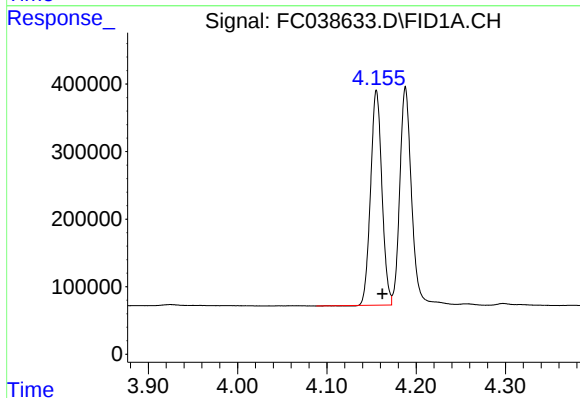
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Signal Info : 20M x 0.18mm x 0.18um





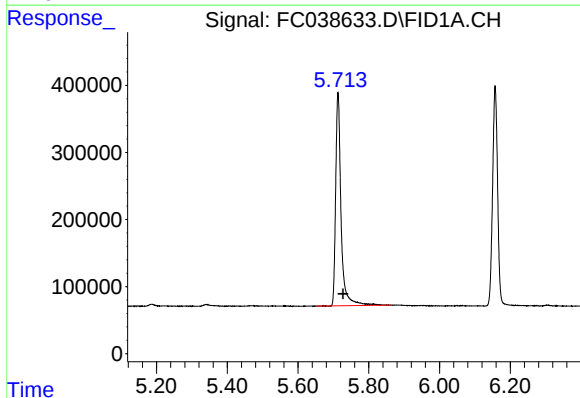
#1 n-Nonane (C9)

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 2456921
Conc: 27.50 ug/ml



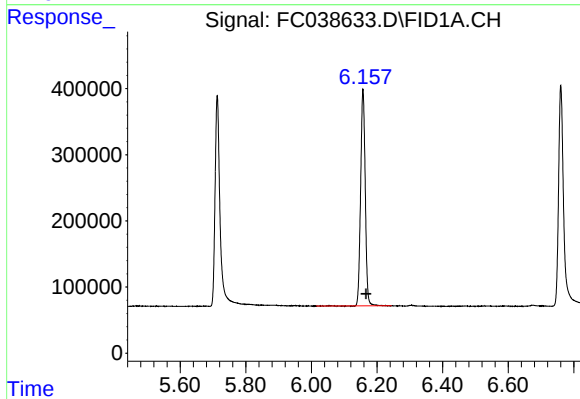
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 2798284
Conc: 31.46 ug/ml



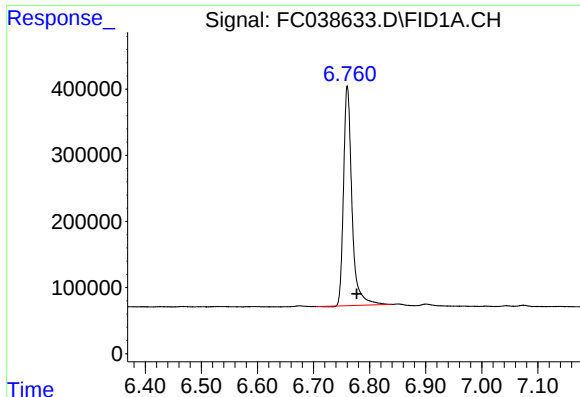
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 3379907
Conc: 34.62 ug/ml



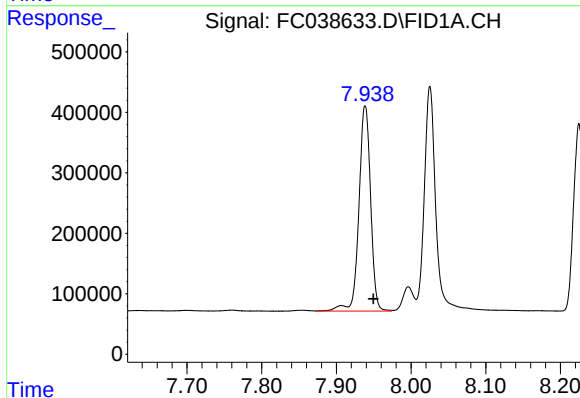
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 3213052
Conc: 35.86 ug/ml



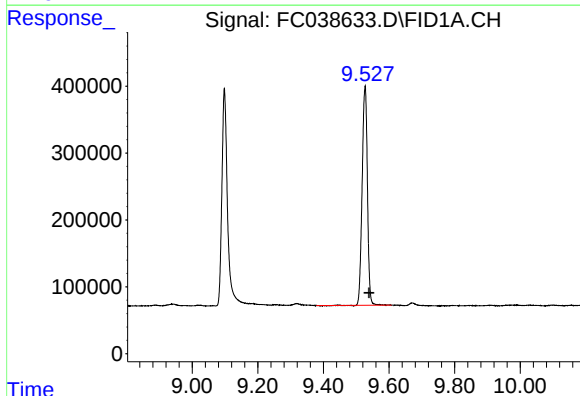
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 3464246
Conc: 36.11 ug/ml



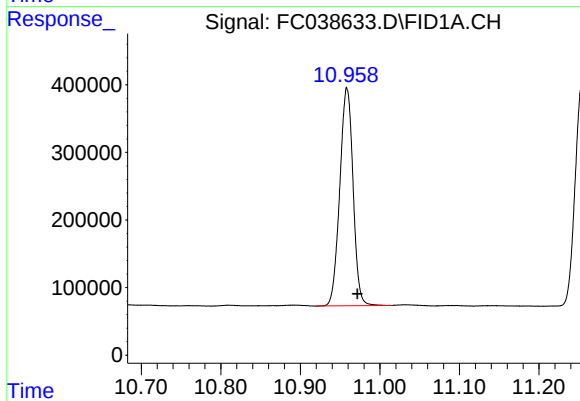
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 3694426
Conc: 41.05 ug/ml



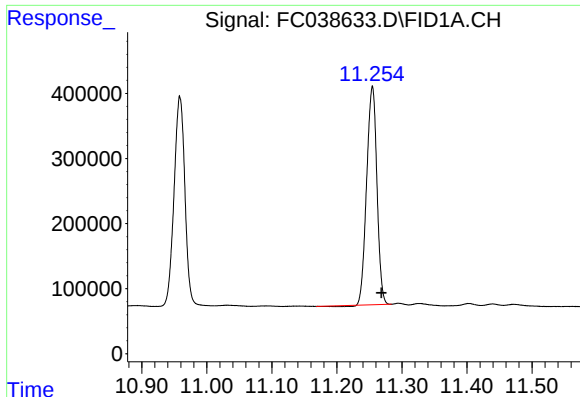
#7 n-Hexadecane (C16)

R.T.: 9.527 min
Delta R.T.: -0.013 min
Response: 3663508
Conc: 40.43 ug/ml



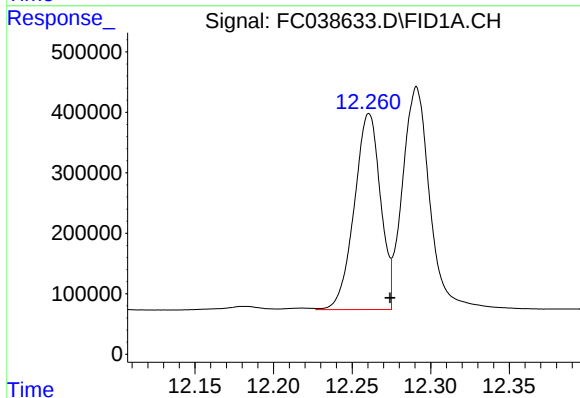
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.013 min
Response: 3738783
Conc: 40.98 ug/ml



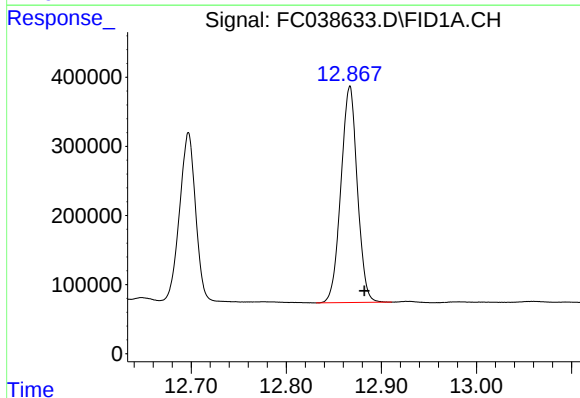
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.014 min
Response: 3663411
Conc: 33.94 ug/ml



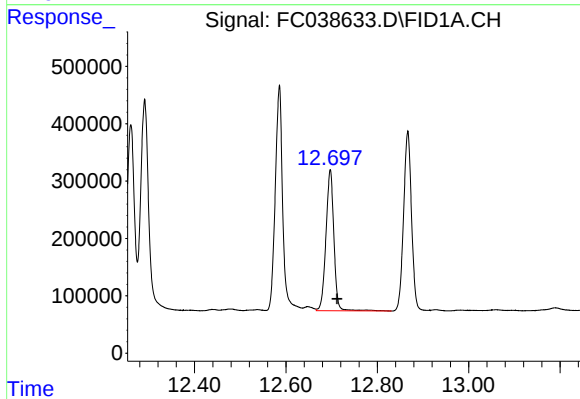
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.013 min
Response: 3754373
Conc: 41.07 ug/ml



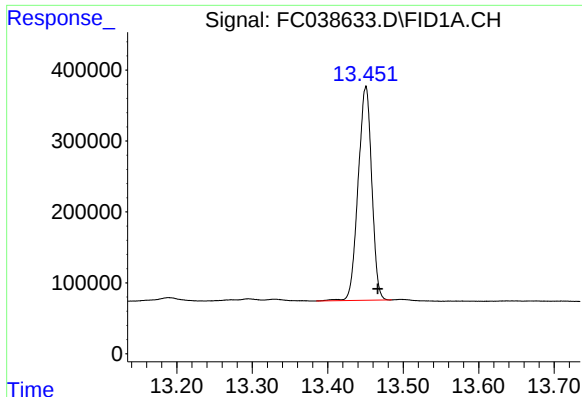
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 3749771
Conc: 41.91 ug/ml



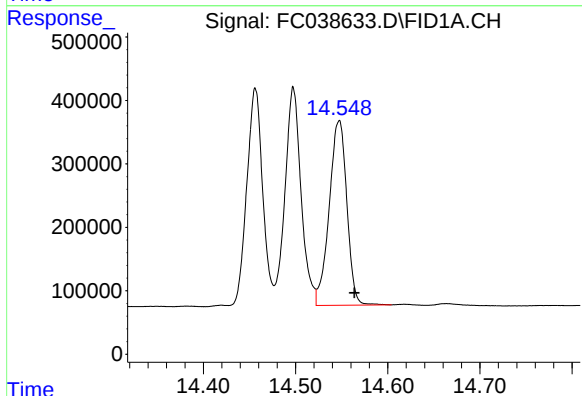
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 2976466
Conc: 37.70 ug/ml



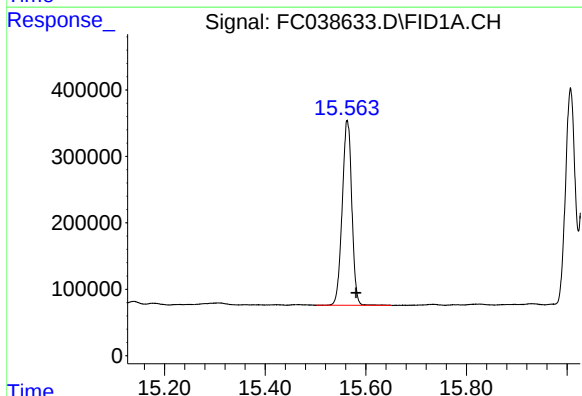
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.016 min
Response: 3766976
Conc: 42.21 ug/ml



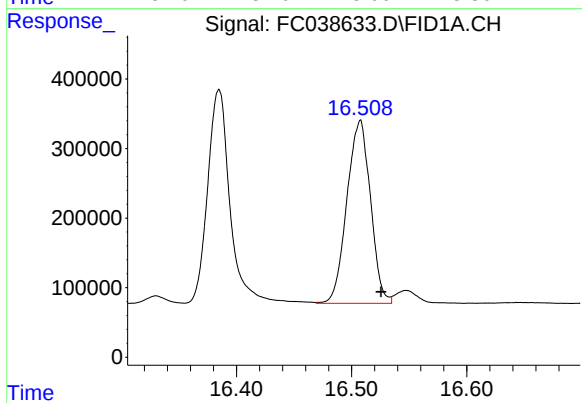
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 3874728
Conc: 43.88 ug/ml



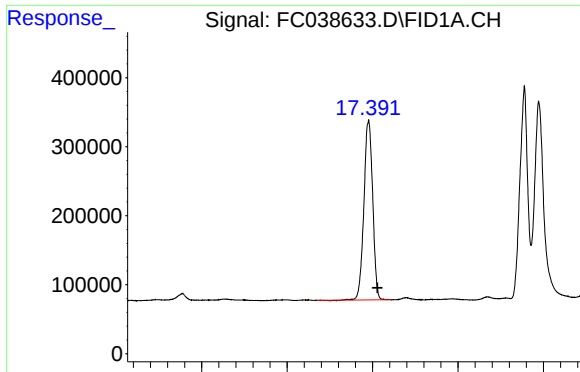
#15 n-Hexacosane (C26)

R.T.: 15.563 min
Delta R.T.: -0.017 min
Response: 3690526
Conc: 42.42 ug/ml



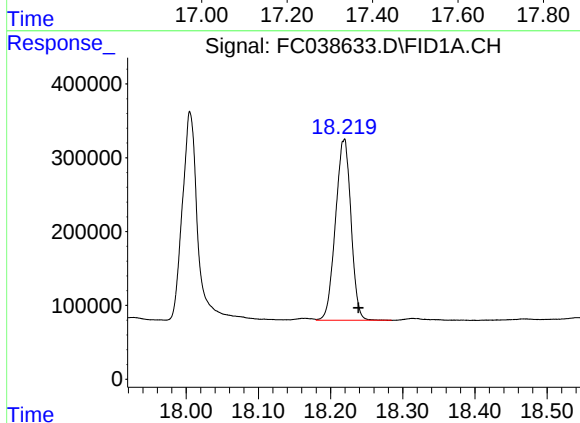
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 3746074
Conc: 43.13 ug/ml



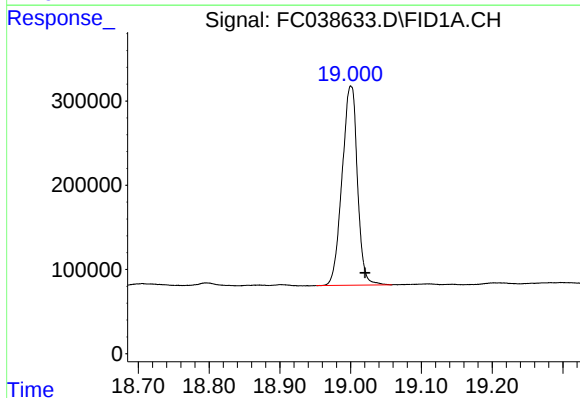
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 3723716
Conc: 43.11 ug/ml



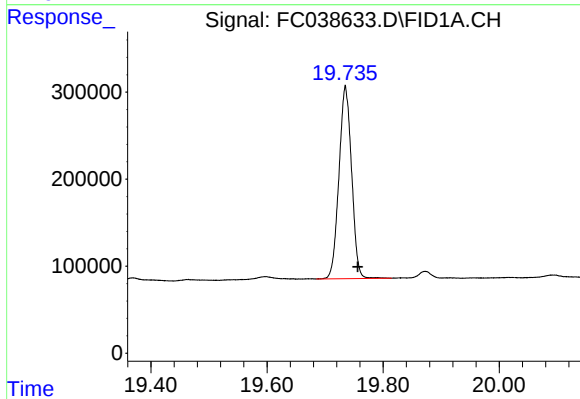
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.020 min
Response: 3660130
Conc: 44.98 ug/ml



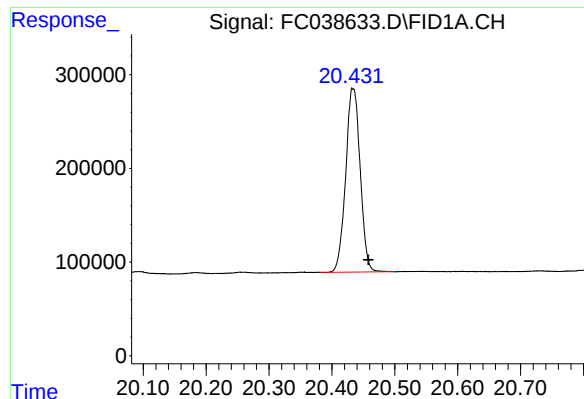
#19 n-Tetratriacontane (C34)

R.T.: 19.000 min
Delta R.T.: -0.020 min
Response: 3555981
Conc: 52.48 ug/ml



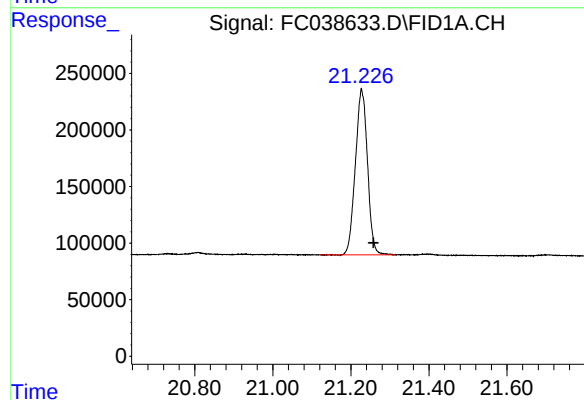
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.021 min
Response: 3333682
Conc: 55.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 3138936
Conc: 49.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 3151019
Conc: 54.18 ug/ml