

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040319AL\
 Data File : FC040291.D
 Signal(s) : FID1A.CH
 Acq On : 03 Apr 2019 12:16
 Operator : AJ\SJ
 Sample : PB118508BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 00:48:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
12) S 1-chlorooctadecane (S...	12.460	4197883	42.497 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
Target Compounds			
1) T n-Nonane (C9)	2.857	2181523	26.432 ug/ml
2) T n-Decane (C10)	3.880	2705010	31.961 ug/ml
4) T n-Dodecane (C12)	5.876	3365180	38.959 ug/ml
6) T n-Tetradecane (C14)	7.667	3863800	42.393 ug/ml
7) T n-Hexadecane (C16)	9.266	4218123	43.886 ug/ml
8) T n-Octadecane (C18)	10.706	4414052	44.003 ug/ml
10) T n-Eicosane (C20)	12.014	4403065	43.265 ug/ml
11) T n-Heneicosane (C21)	12.625	4382726	43.461 ug/ml
13) T n-Docosane (C22)	13.211	4342448	43.200 ug/ml
14) T n-Tetracosane (C24)	14.313	4304456	43.233 ug/ml
15) T n-Hexacosane (C26)	15.333	4304875	43.970 ug/ml
16) T n-Octacosane (C28)	16.283	4342860	44.270 ug/ml
17) T n-Tricontane (C30)	17.169	4358733	44.545 ug/ml
18) T n-Dotriacontane (C32)	18.003	4292048	44.349 ug/ml
19) T n-Tetratriacontane (C34)	18.822	4071306	48.567 ug/ml
20) T n-Hexatriacontane (C36)	19.852	3742378	50.828 ug/ml
21) T n-Octatriacontane (C38)	21.241	3489135	50.495 ug/ml
22) T n-Tetracontane (C40)	23.177	3523137	51.974 ug/ml

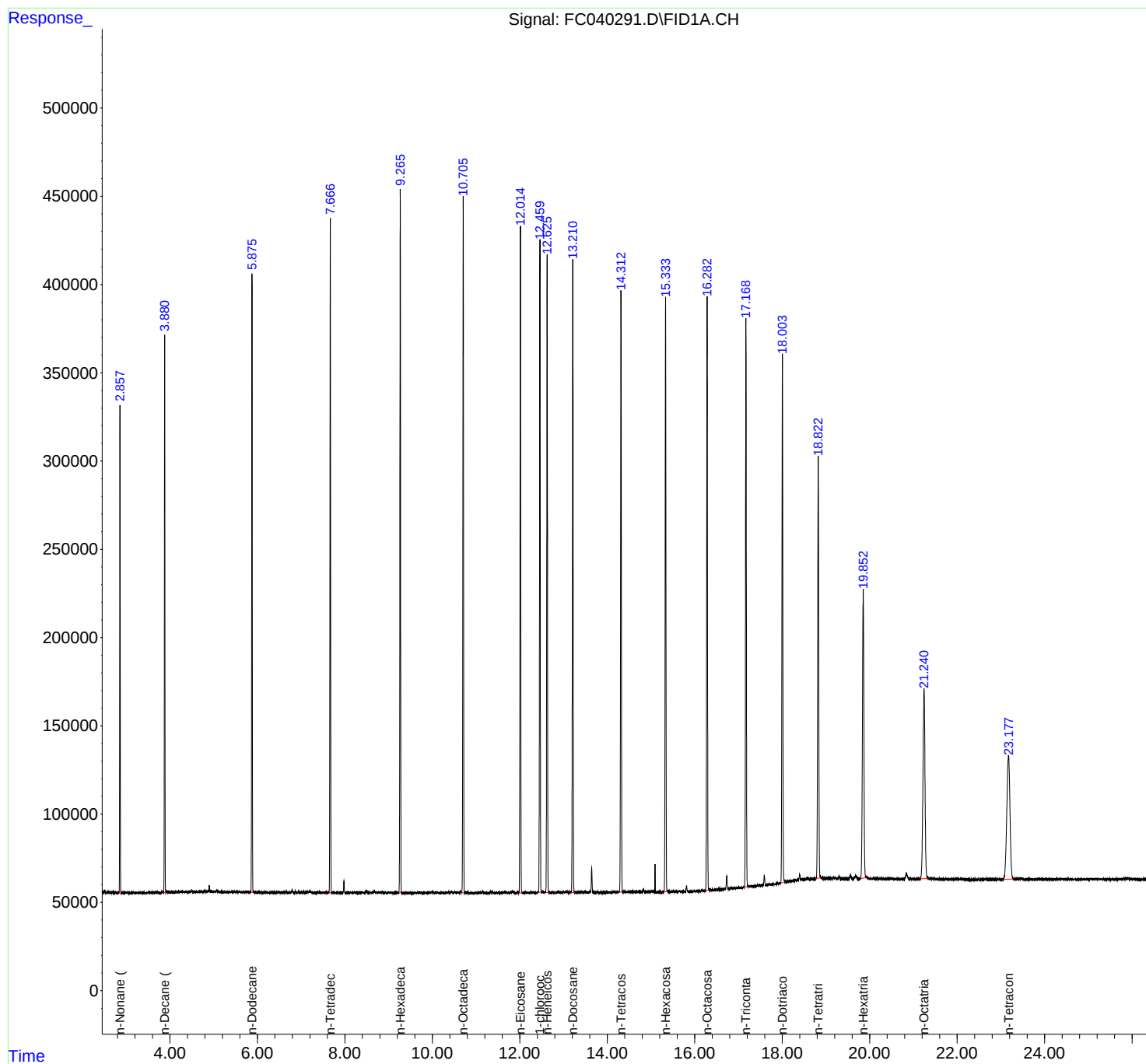
(f)=RT Delta > 1/2 Window

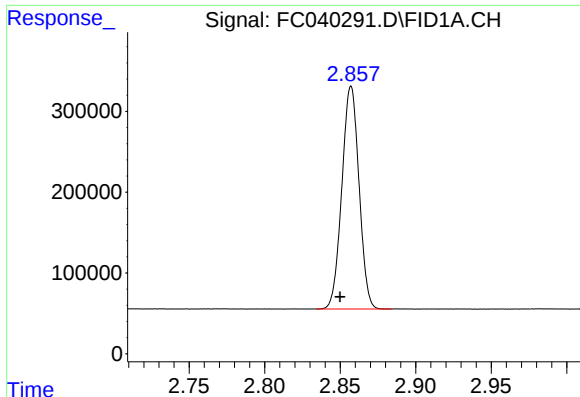
(m)=manual int.

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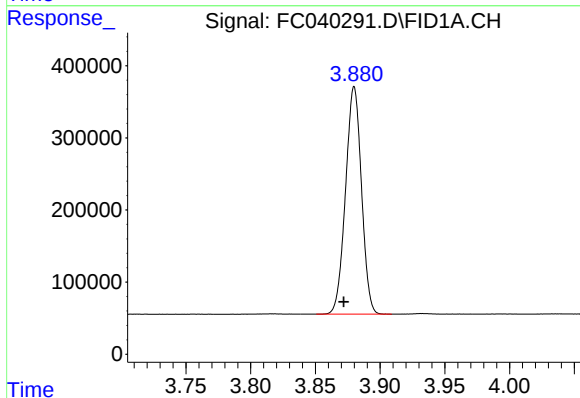
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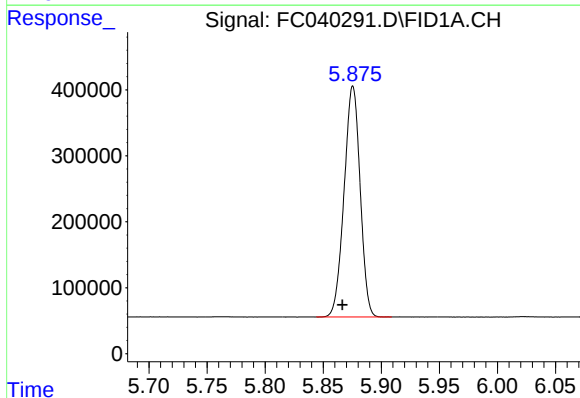
#1 n-Nonane (C9)

R.T.: 2.857 min
Delta R.T.: 0.007 min
Response: 2181523
Conc: 26.43 ug/ml



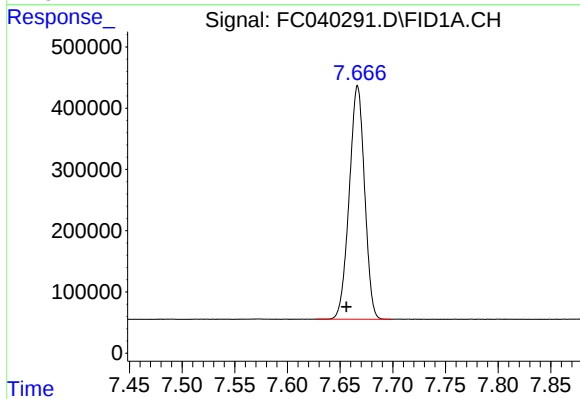
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: 0.008 min
Response: 2705010
Conc: 31.96 ug/ml



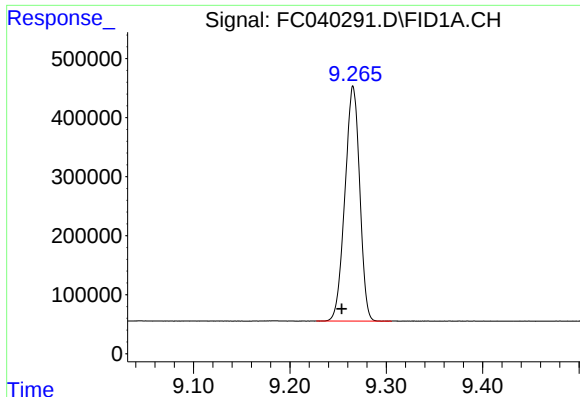
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 3365180
Conc: 38.96 ug/ml



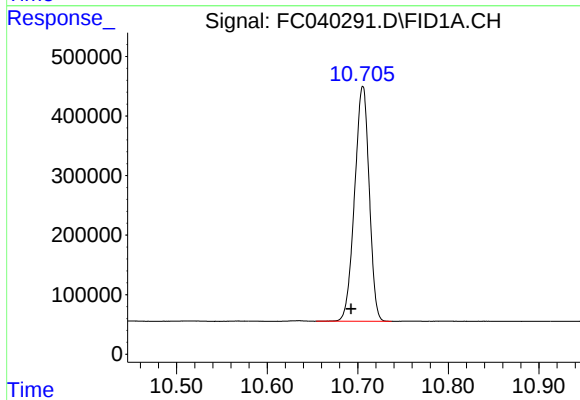
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3863800
Conc: 42.39 ug/ml



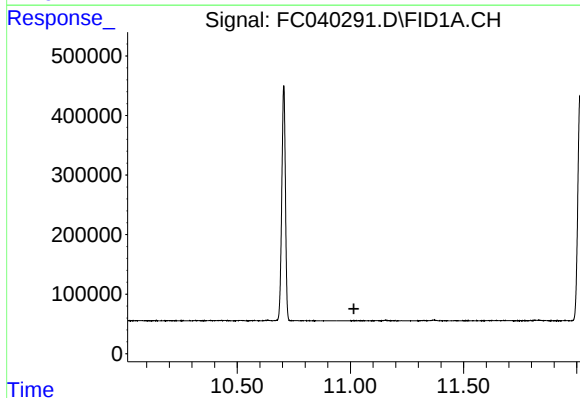
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 4218123
Conc: 43.89 ug/ml



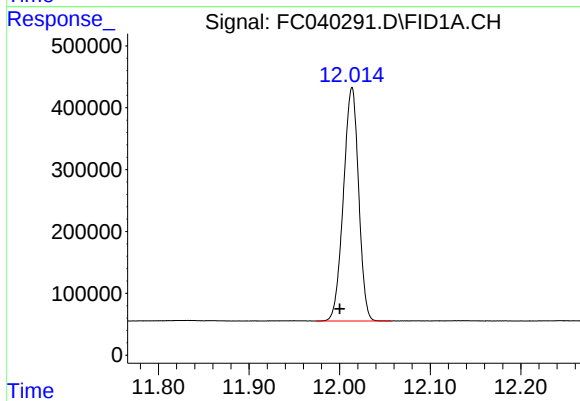
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 4414052
Conc: 44.00 ug/ml



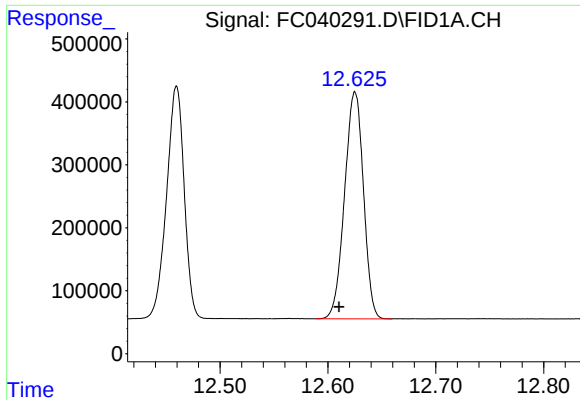
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



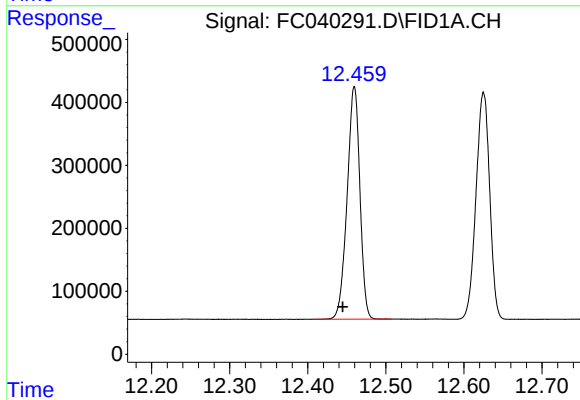
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 4403065
Conc: 43.26 ug/ml



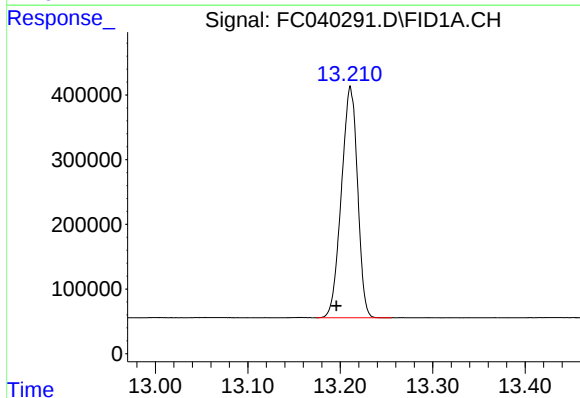
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 4382726
Conc: 43.46 ug/ml



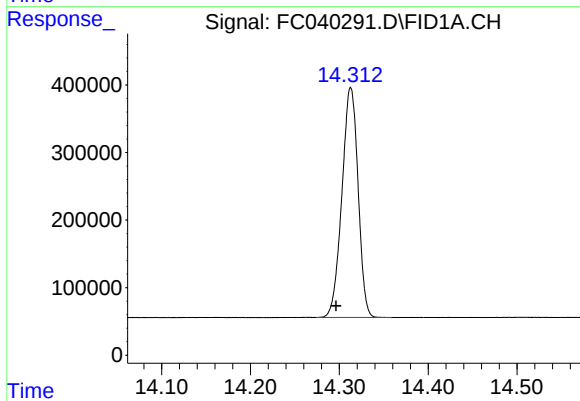
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.015 min
Response: 4197883
Conc: 42.50 ug/ml



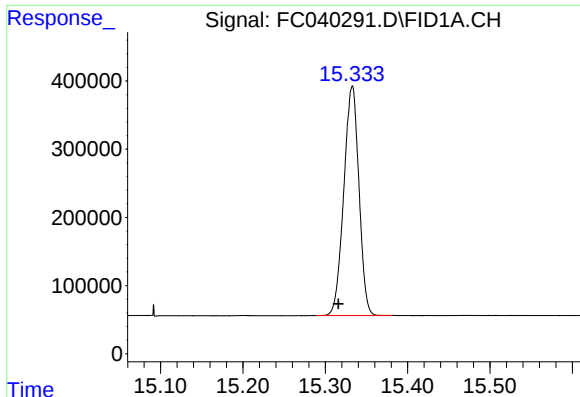
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 4342448
Conc: 43.20 ug/ml



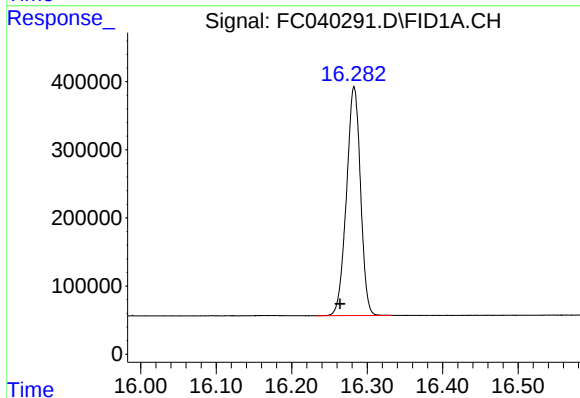
#14 n-Tetracosane (C24)

R.T.: 14.313 min
Delta R.T.: 0.016 min
Response: 4304456
Conc: 43.23 ug/ml



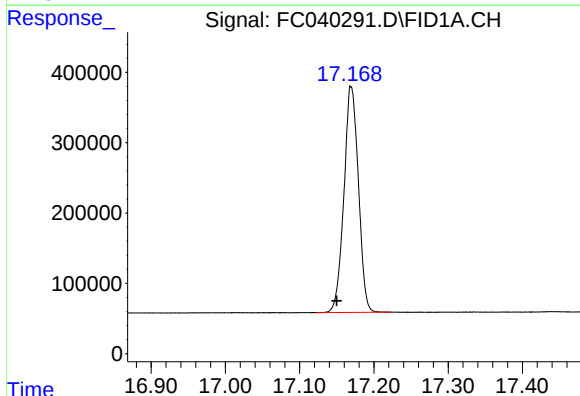
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 4304875
Conc: 43.97 ug/ml



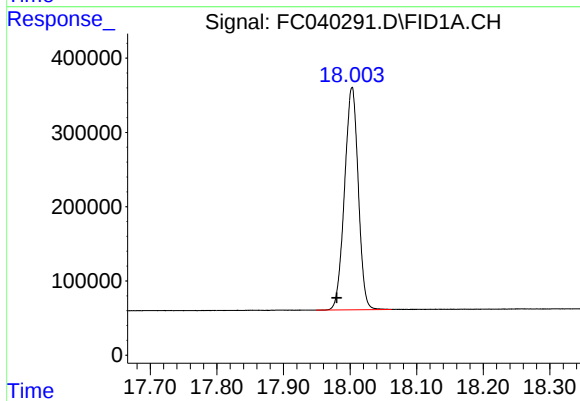
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 4342860
Conc: 44.27 ug/ml



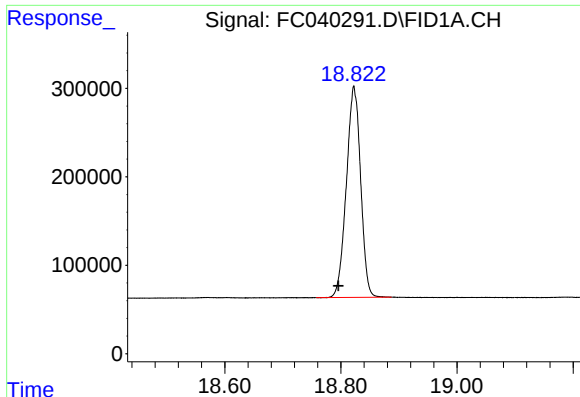
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 4358733
Conc: 44.54 ug/ml



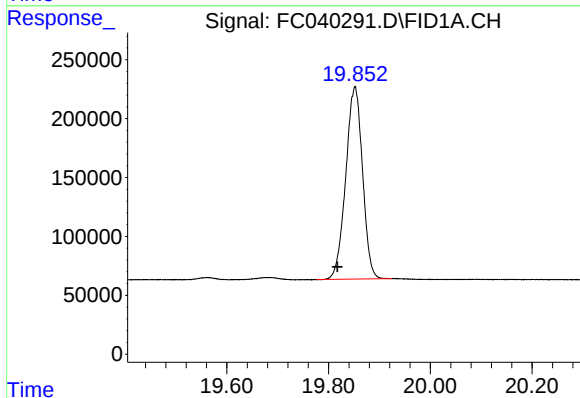
#18 n-Dotriacontane (C32)

R.T.: 18.003 min
Delta R.T.: 0.023 min
Response: 4292048
Conc: 44.35 ug/ml



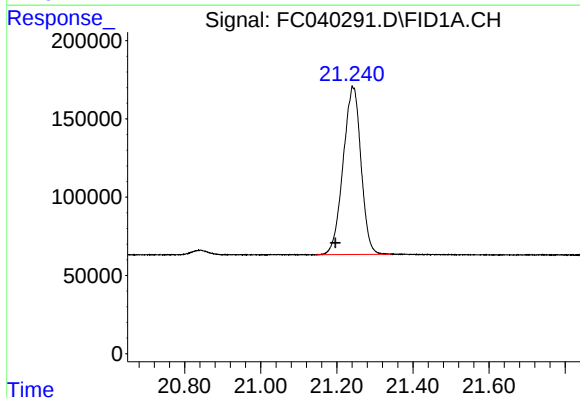
#19 n-Tetratriacontane (C34)

R.T.: 18.822 min
Delta R.T.: 0.027 min
Response: 4071306
Conc: 48.57 ug/ml



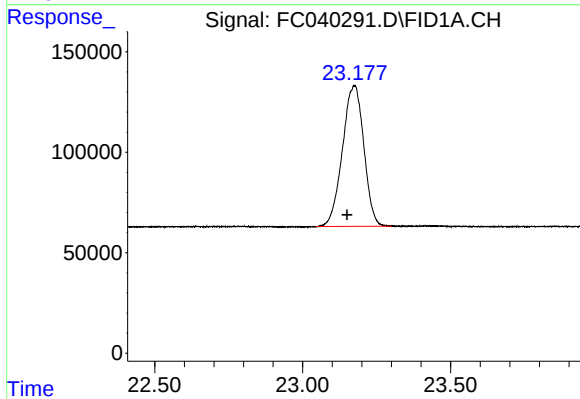
#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.034 min
Response: 3742378
Conc: 50.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.045 min
Response: 3489135
Conc: 50.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.177 min
Delta R.T.: 0.027 min
Response: 3523137
Conc: 51.97 ug/ml