

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040519AL\
 Data File : FC040387.D
 Signal(s) : FID1A.CH
 Acq On : 06 Apr 2019 9:29
 Operator : AJ\SJ
 Sample : PB118637BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:44:49 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	4263977	43.166 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
Target Compounds			
1) T n-Nonane (C9)	2.857	2345036	28.413 ug/ml
2) T n-Decane (C10)	3.879	2894780	34.203 ug/ml
4) T n-Dodecane (C12)	5.875	3539894	40.982 ug/ml
6) T n-Tetradecane (C14)	7.667	3992864	43.809 ug/ml
7) T n-Hexadecane (C16)	9.266	4301745	44.756 ug/ml
8) T n-Octadecane (C18)	10.706	4490320	44.764 ug/ml
10) T n-Eicosane (C20)	12.014	4487152	44.091 ug/ml
11) T n-Heneicosane (C21)	12.626	4478380	44.410 ug/ml
13) T n-Docosane (C22)	13.212	4450862	44.279 ug/ml
14) T n-Tetracosane (C24)	14.316	4434391	44.538 ug/ml
15) T n-Hexacosane (C26)	15.335	4451099	45.464 ug/ml
16) T n-Octacosane (C28)	16.283	4513505	46.010 ug/ml
17) T n-Tricontane (C30)	17.172	4543233	46.430 ug/ml
18) T n-Dotriacontane (C32)	18.005	4491618	46.411 ug/ml
19) T n-Tetratriacontane (C34)	18.823	4217753	50.314 ug/ml
20) T n-Hexatriacontane (C36)	19.850	3806888	51.704 ug/ml
21) T n-Octatriacontane (C38)	21.238	3575587	51.746 ug/ml
22) T n-Tetracontane (C40)	23.166	3593149	53.007 ug/ml

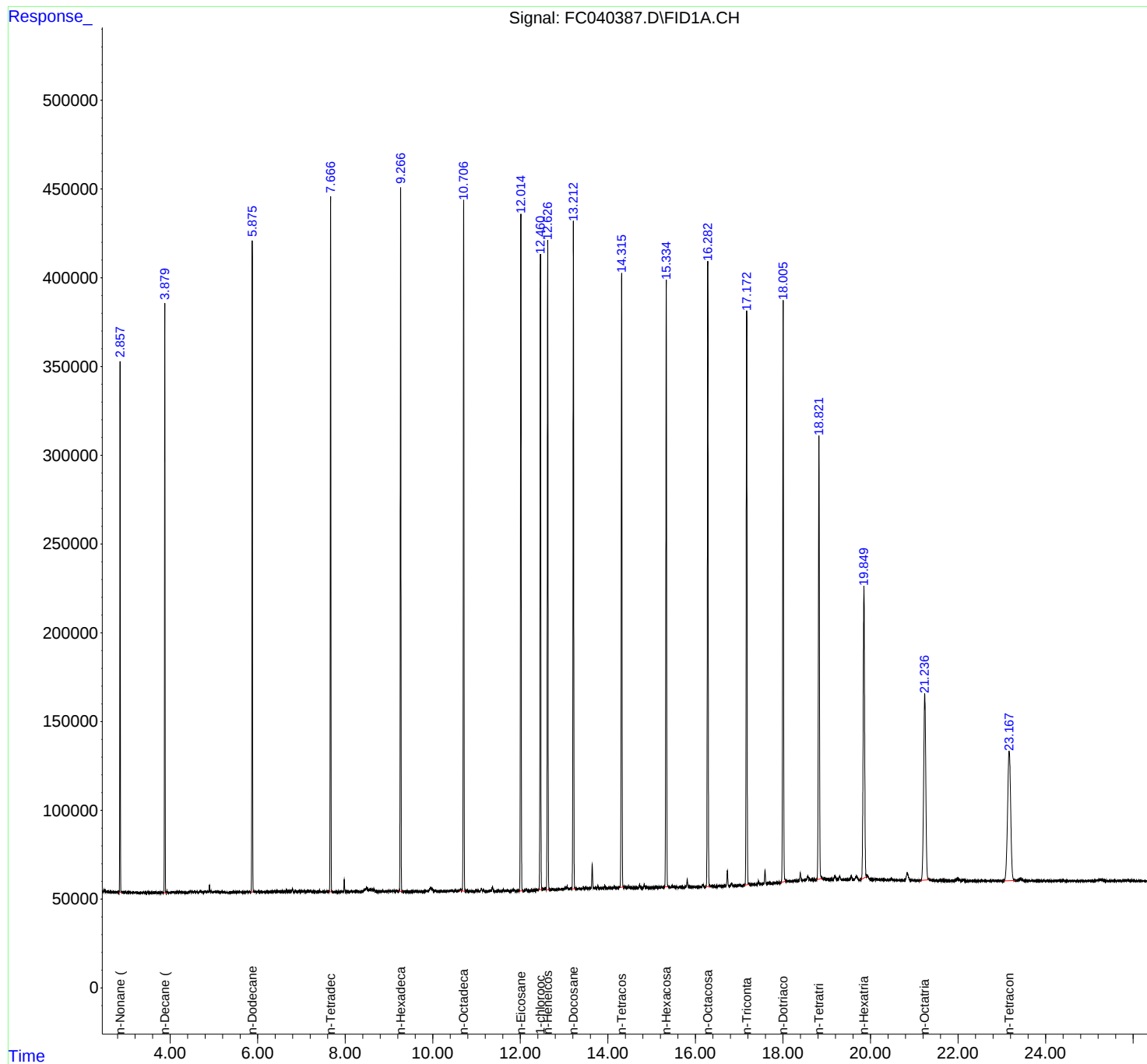
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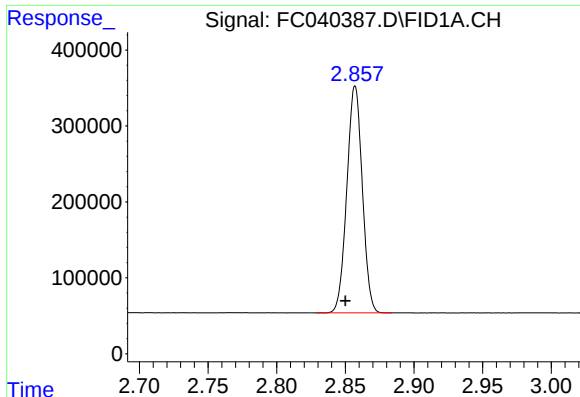
(m)=manual int.

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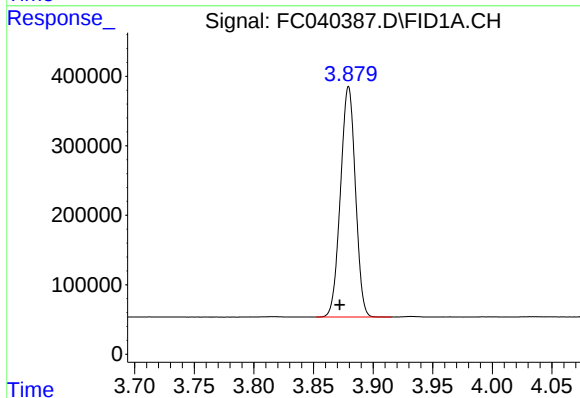
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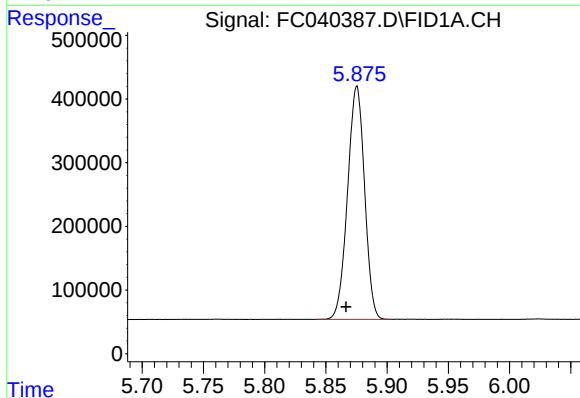
#1 n-Nonane (C9)

R.T.: 2.857 min
Delta R.T.: 0.007 min
Response: 2345036
Conc: 28.41 ug/ml



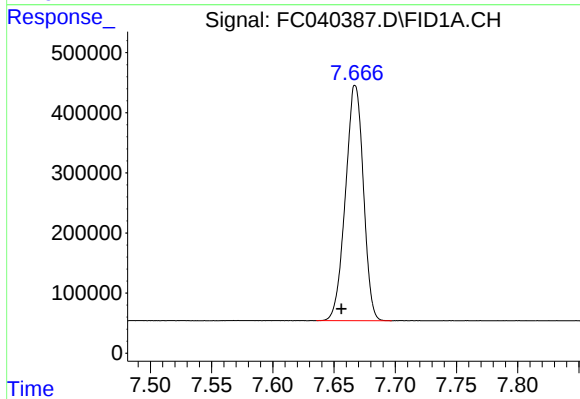
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: 0.008 min
Response: 2894780
Conc: 34.20 ug/ml



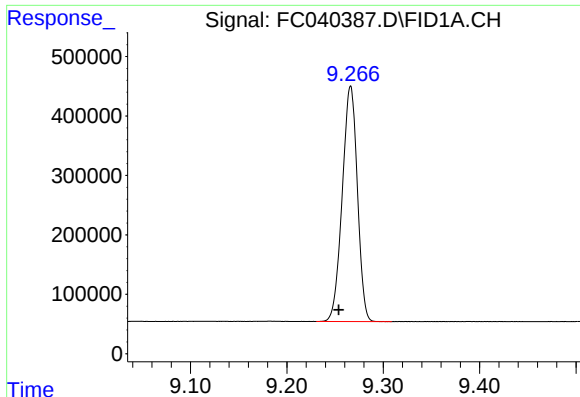
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 3539894
Conc: 40.98 ug/ml



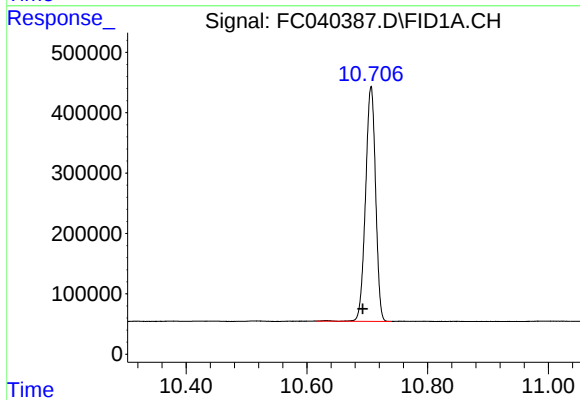
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 3992864
Conc: 43.81 ug/ml



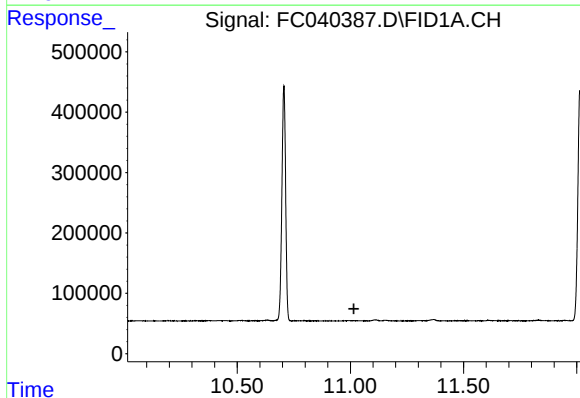
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 4301745
Conc: 44.76 ug/ml



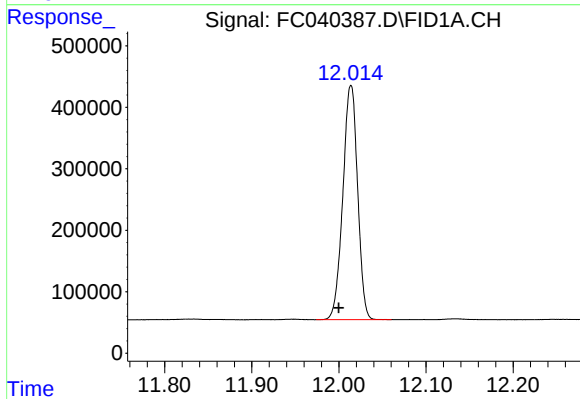
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.014 min
Response: 4490320
Conc: 44.76 ug/ml



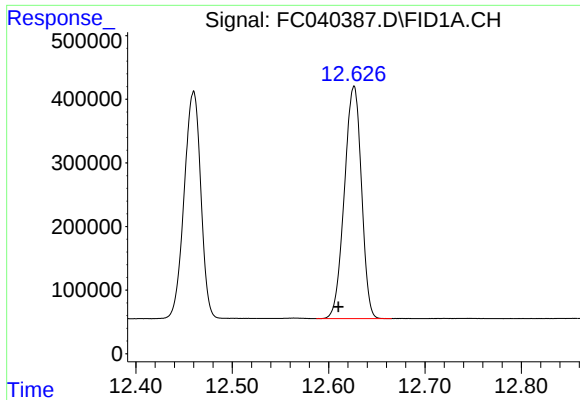
#9 ortho-Terphenyl (SURR)

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



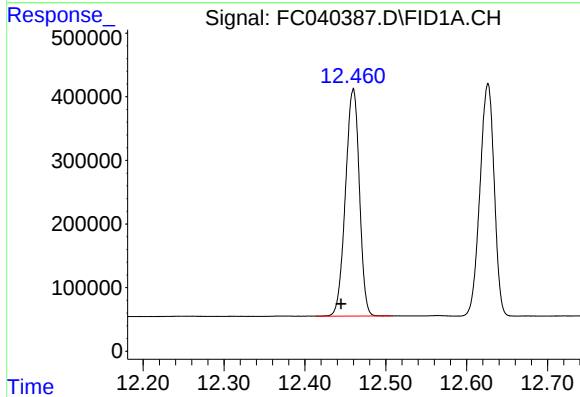
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 4487152
Conc: 44.09 ug/ml



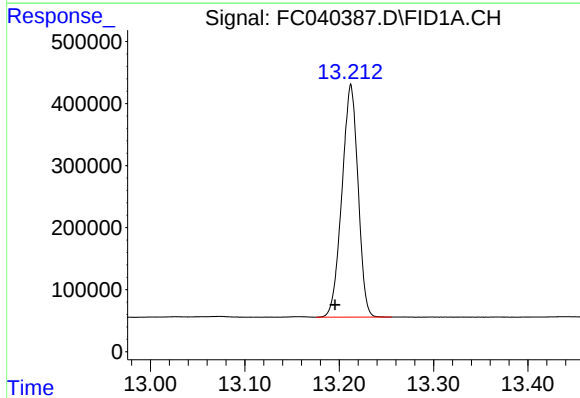
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.016 min
Response: 4478380
Conc: 44.41 ug/ml



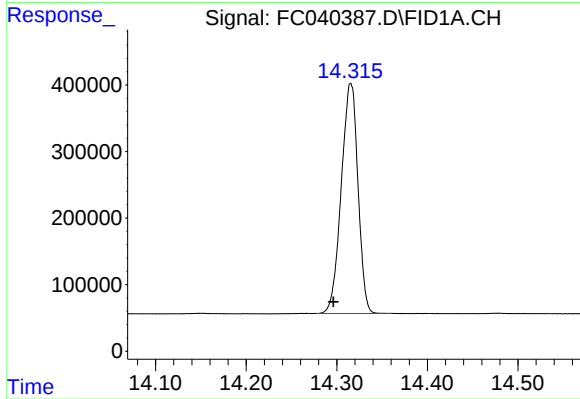
#12 1-chlorooctadecane (SURR)

R.T.: 12.460 min
Delta R.T.: 0.015 min
Response: 4263977
Conc: 43.17 ug/ml



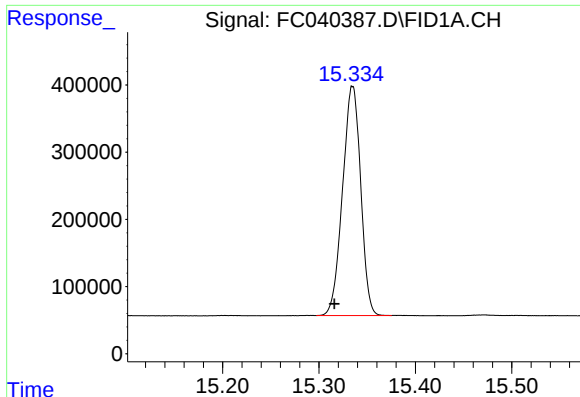
#13 n-Docosane (C22)

R.T.: 13.212 min
Delta R.T.: 0.017 min
Response: 4450862
Conc: 44.28 ug/ml



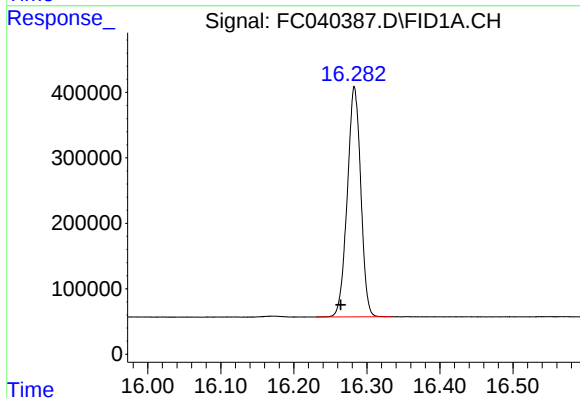
#14 n-Tetracosane (C24)

R.T.: 14.316 min
Delta R.T.: 0.019 min
Response: 4434391
Conc: 44.54 ug/ml



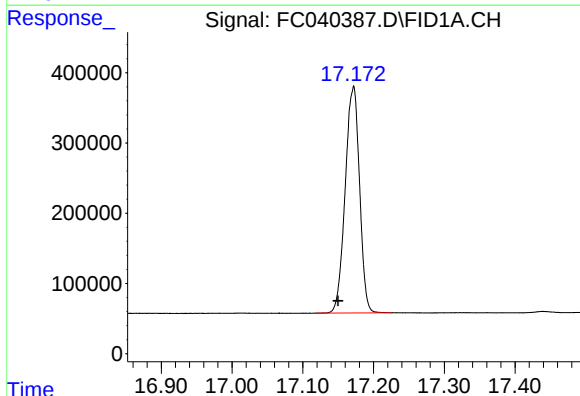
#15 n-Hexacosane (C26)

R.T.: 15.335 min
Delta R.T.: 0.019 min
Response: 4451099
Conc: 45.46 ug/ml



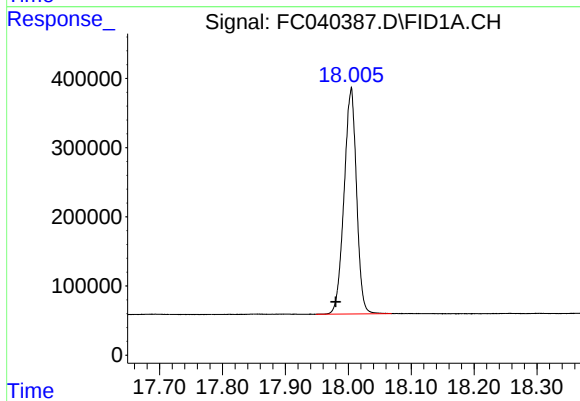
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 4513505
Conc: 46.01 ug/ml



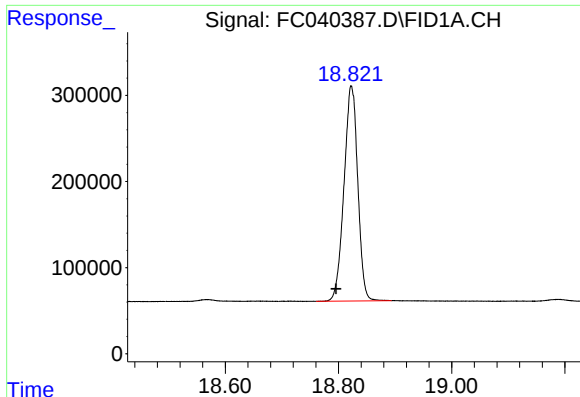
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.022 min
Response: 4543233
Conc: 46.43 ug/ml



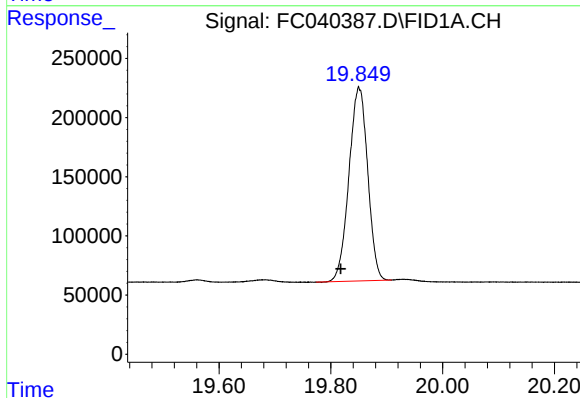
#18 n-Dotriacontane (C32)

R.T.: 18.005 min
Delta R.T.: 0.025 min
Response: 4491618
Conc: 46.41 ug/ml



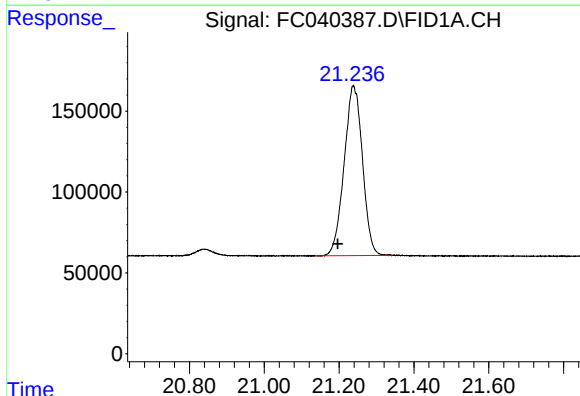
#19 n-Tetratriacontane (C34)

R.T.: 18.823 min
Delta R.T.: 0.027 min
Response: 4217753
Conc: 50.31 ug/ml



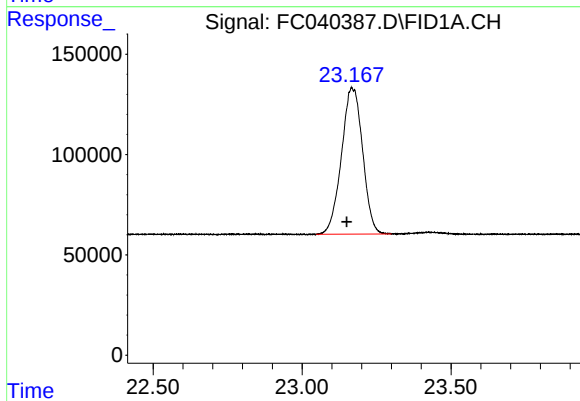
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.032 min
Response: 3806888
Conc: 51.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.042 min
Response: 3575587
Conc: 51.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.166 min
Delta R.T.: 0.016 min
Response: 3593149
Conc: 53.01 ug/ml