

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044911.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2019 17:22
 Operator : DD\AJ
 Sample : PB125414BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 23:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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...	13.182	2631562	29.717 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
Target Compounds			
1) T n-Nonane (C9)	3.503	3197517	31.451 ug/ml
2) T n-Decane (C10)	4.579	3259221	32.094 ug/ml
4) T n-Dodecane (C12)	6.599	3339977	32.829 ug/ml
6) T n-Tetradecane (C14)	8.391	3373164	33.093 ug/ml
7) T n-Hexadecane (C16)	9.989	3361271	32.759 ug/ml
8) T n-Octadecane (C18)	11.428	3356857	32.421 ug/ml
10) T n-Eicosane (C20)	12.737	3265515	31.304 ug/ml
11) T n-Heneicosane (C21)	13.347	3235427	30.672 ug/ml
13) T n-Docosane (C22)	13.932	3179413	30.139 ug/ml
14) T n-Tetracosane (C24)	15.034	3081149	28.780 ug/ml
15) T n-Hexacosane (C26)	16.053	2958433	27.798 ug/ml
16) T n-Octacosane (C28)	17.002	2876213	27.403 ug/ml
17) T n-Tricontane (C30)	17.887	2855778	28.523 ug/ml
18) T n-Dotriacontane (C32)	18.719	2790104	33.510 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2769410	40.365 ug/ml
20) T n-Hexatriacontane (C36)	20.239	2738912	45.887 ug/ml
21) T n-Octatriacontane (C38)	21.011	2626215	48.852 ug/ml
22) T n-Tetracontane (C40)	21.983	2724982	50.861 ug/ml

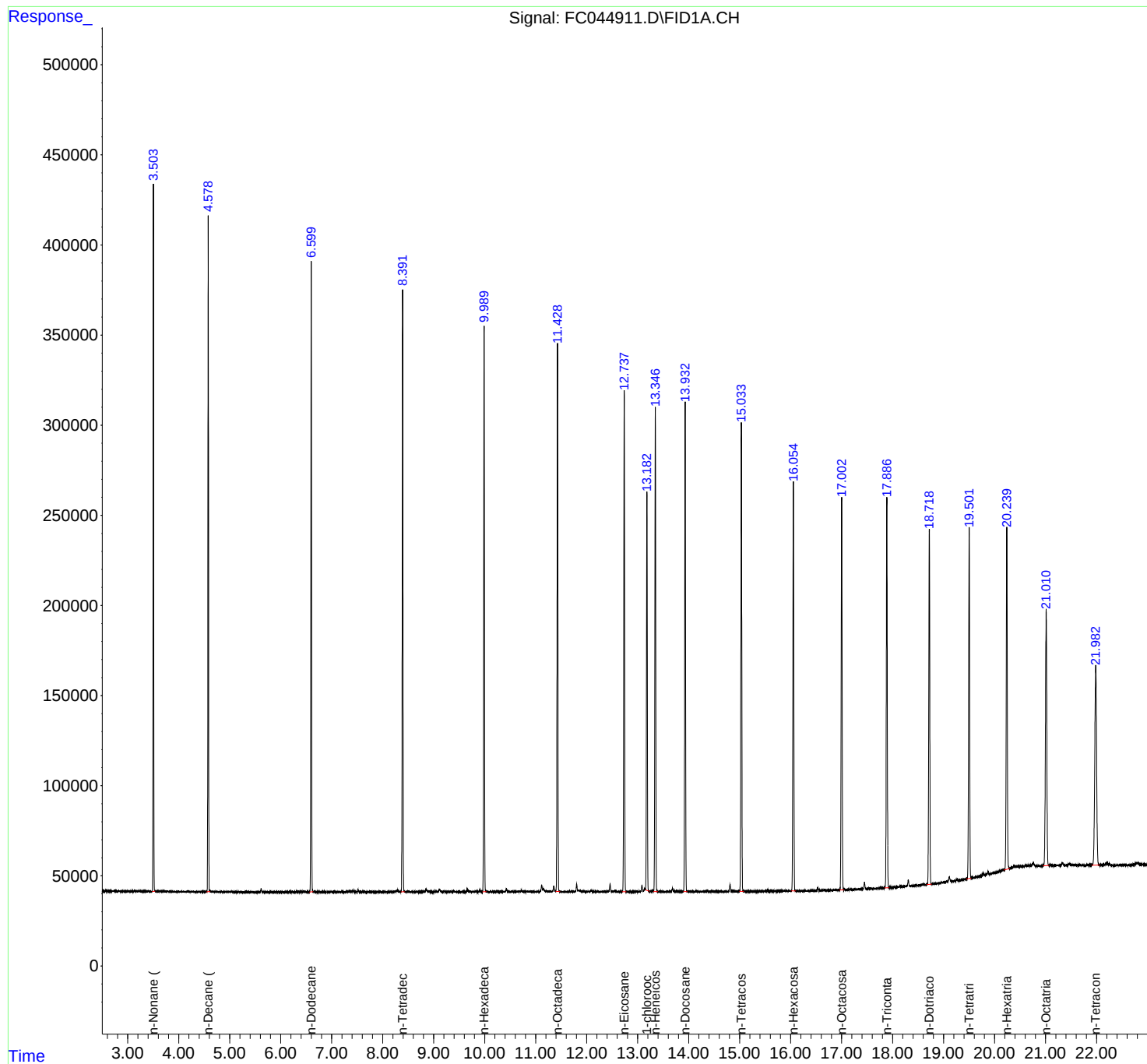
(f)=RT Delta > 1/2 Window

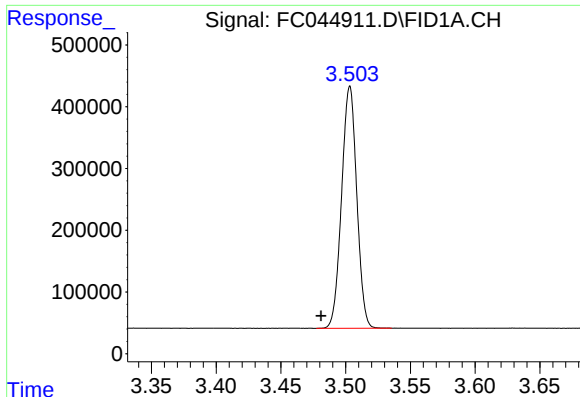
(m)=manual int.

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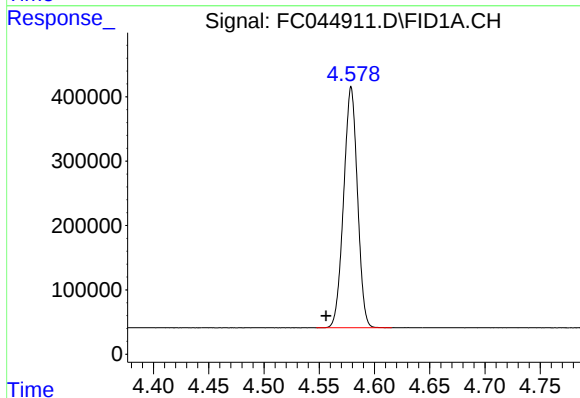
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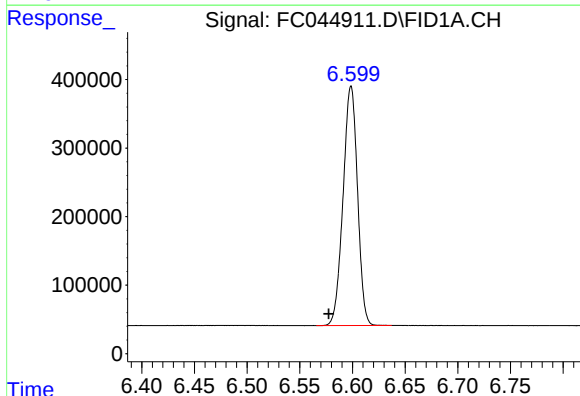
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.022 min
Response: 3197517
Conc: 31.45 ug/ml



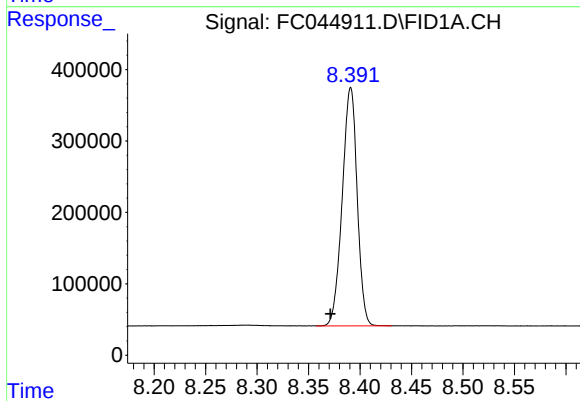
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 3259221
Conc: 32.09 ug/ml



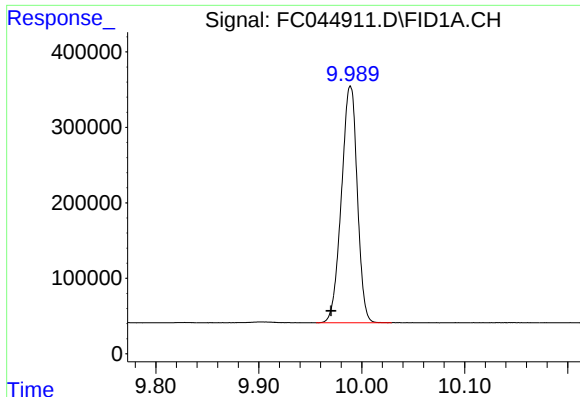
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 3339977
Conc: 32.83 ug/ml



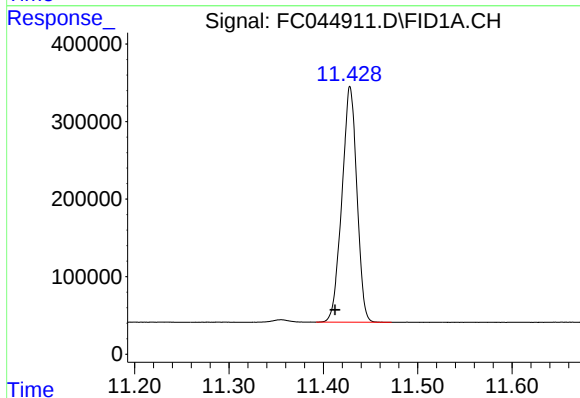
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 3373164
Conc: 33.09 ug/ml



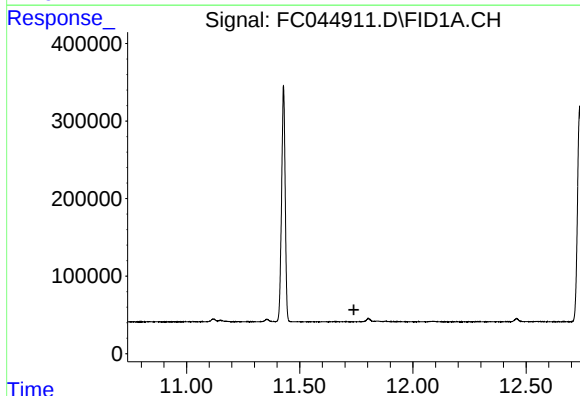
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 3361271
Conc: 32.76 ug/ml



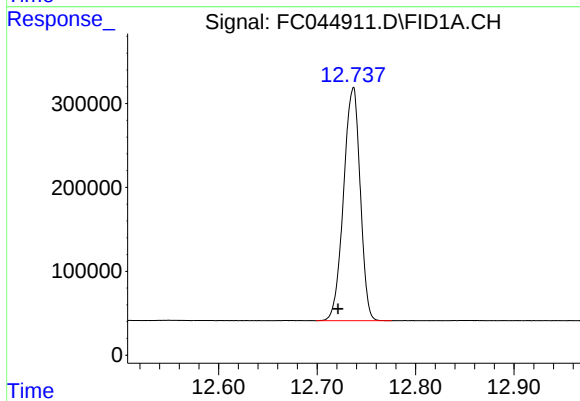
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.016 min
Response: 3356857
Conc: 32.42 ug/ml



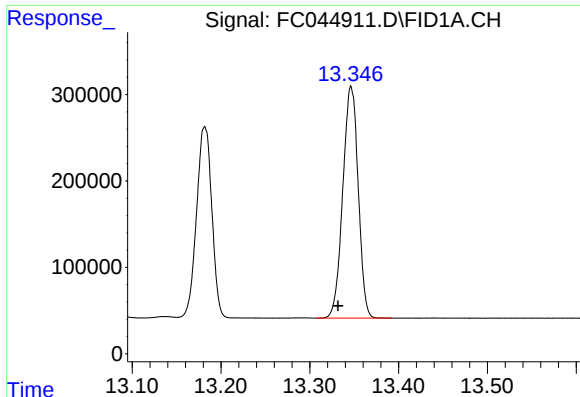
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



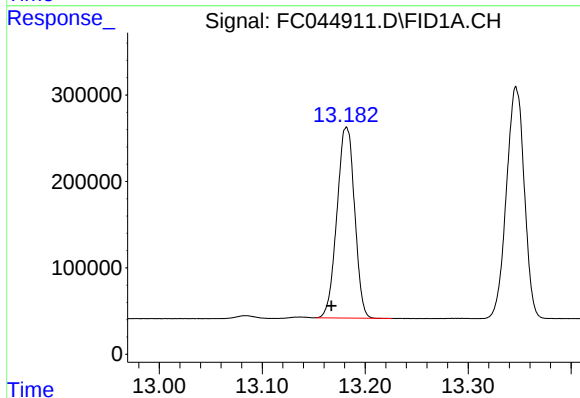
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.015 min
Response: 3265515
Conc: 31.30 ug/ml



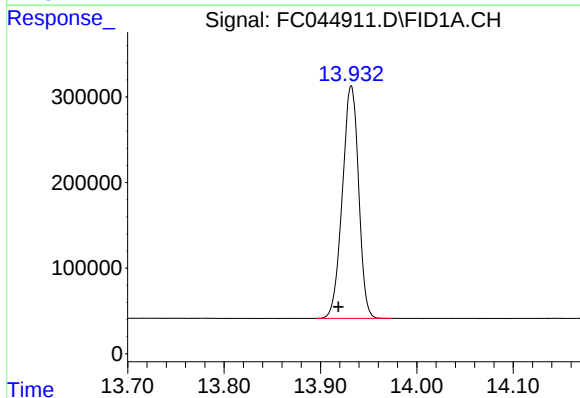
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.015 min
Response: 3235427
Conc: 30.67 ug/ml



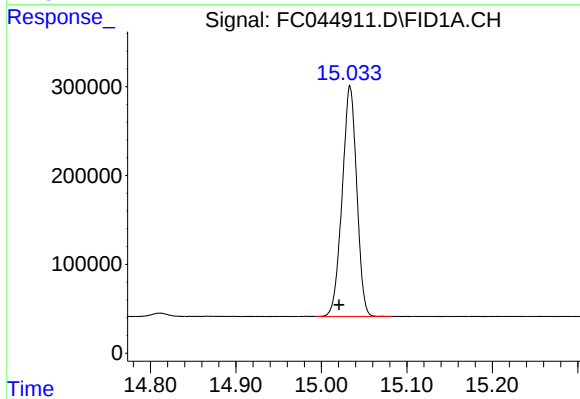
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 2631562
Conc: 29.72 ug/ml



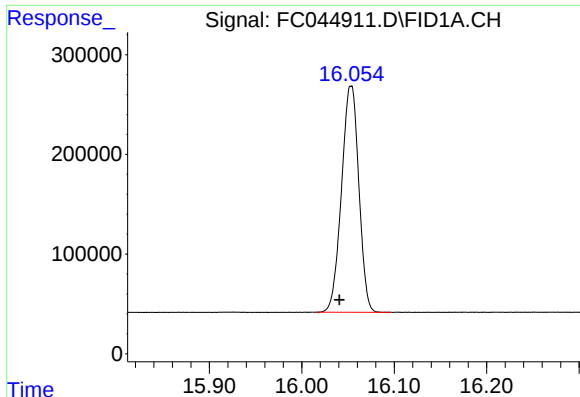
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.013 min
Response: 3179413
Conc: 30.14 ug/ml



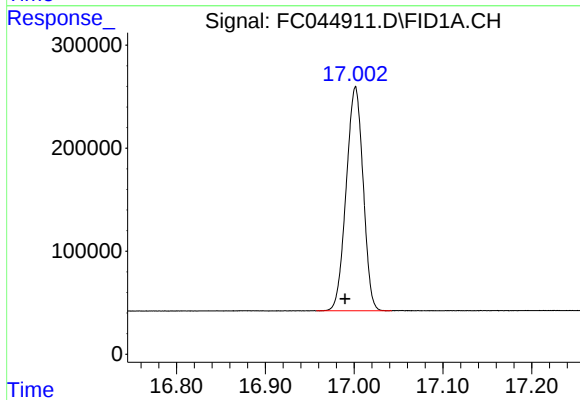
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.013 min
Response: 3081149
Conc: 28.78 ug/ml



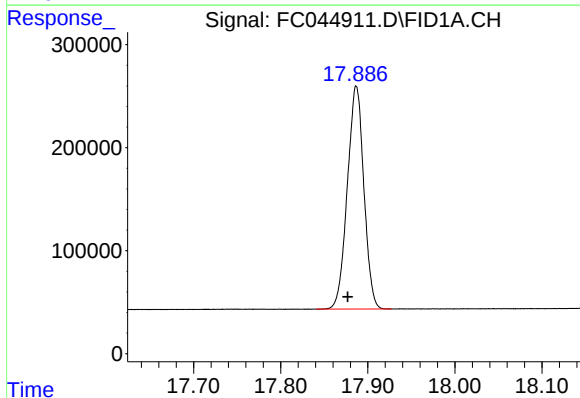
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.012 min
Response: 2958433
Conc: 27.80 ug/ml



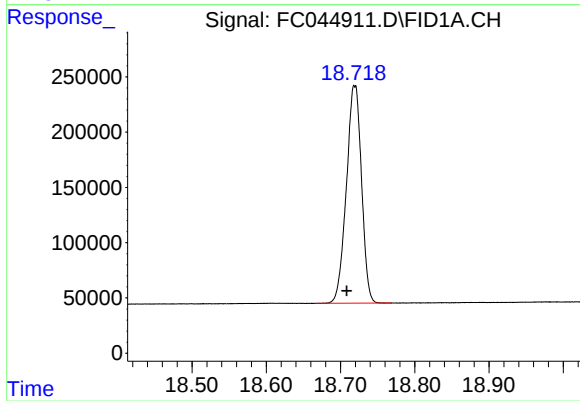
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2876213
Conc: 27.40 ug/ml



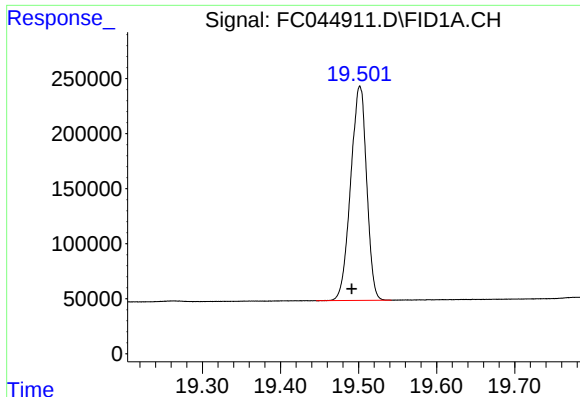
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 2855778
Conc: 28.52 ug/ml



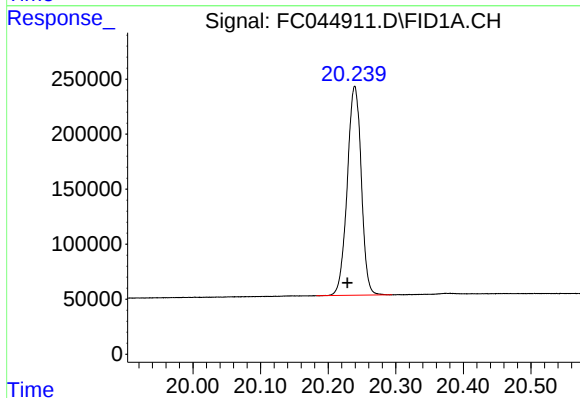
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.011 min
Response: 2790104
Conc: 33.51 ug/ml



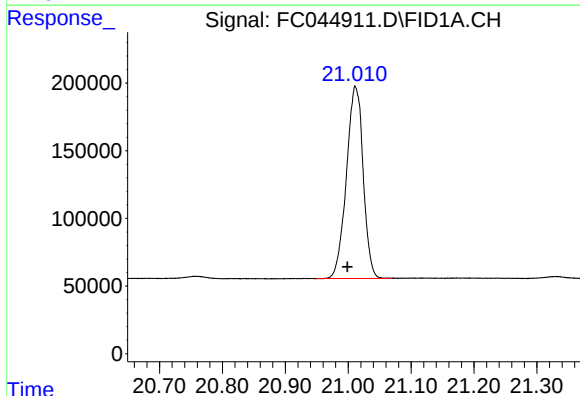
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.011 min
Response: 2769410
Conc: 40.37 ug/ml



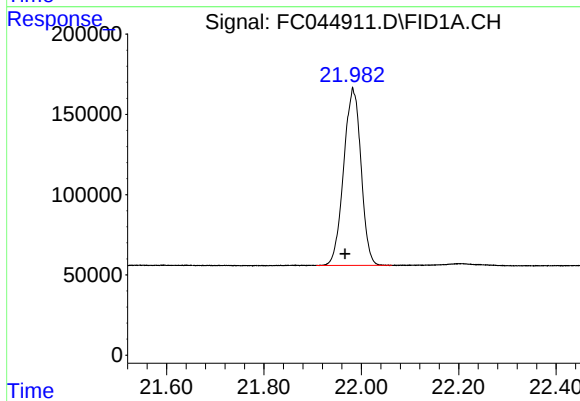
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.011 min
Response: 2738912
Conc: 45.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.013 min
Response: 2626215
Conc: 48.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 2724982
Conc: 50.86 ug/ml