

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053773.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 17:27
 Operator : DD\AJ
 Sample : PB136457BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:57:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.974	4144512	37.159 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
1) T n-Nonane (C9)	3.295	3176774	26.896 ug/ml
2) T n-Decane (C10)	4.360	4214588	35.591 ug/ml
4) T n-Dodecane (C12)	6.378	5351752	44.228 ug/ml
6) T n-Tetradecane (C14)	8.175	5764039	47.317 ug/ml
7) T n-Hexadecane (C16)	9.777	6111486	49.899 ug/ml
8) T n-Octadecane (C18)	11.221	6384721	49.025 ug/ml
10) T n-Eicosane (C20)	12.531	6131476	46.324 ug/ml
11) T n-Heneicosane (C21)	13.143	6066201	45.676 ug/ml
13) T n-Docosane (C22)	13.731	5986808	45.009 ug/ml
14) T n-Tetracosane (C24)	14.833	5744787	43.037 ug/ml
15) T n-Hexacosane (C26)	15.855	5537684	41.885 ug/ml
16) T n-Octacosane (C28)	16.805	5394090	41.206 ug/ml
17) T n-Tricontane (C30)	17.694	5142760	39.429 ug/ml
18) T n-Dotriacontane (C32)	18.528	4952618	39.251 ug/ml
19) T n-Tetratriacontane (C34)	19.312	4893776	40.166 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4687261	40.090 ug/mlm
21) T n-Octatriacontane (C38)	20.782	4559582	44.323 ug/ml
22) T n-Tetracontane (C40)	21.679	4659800	46.764 ug/ml

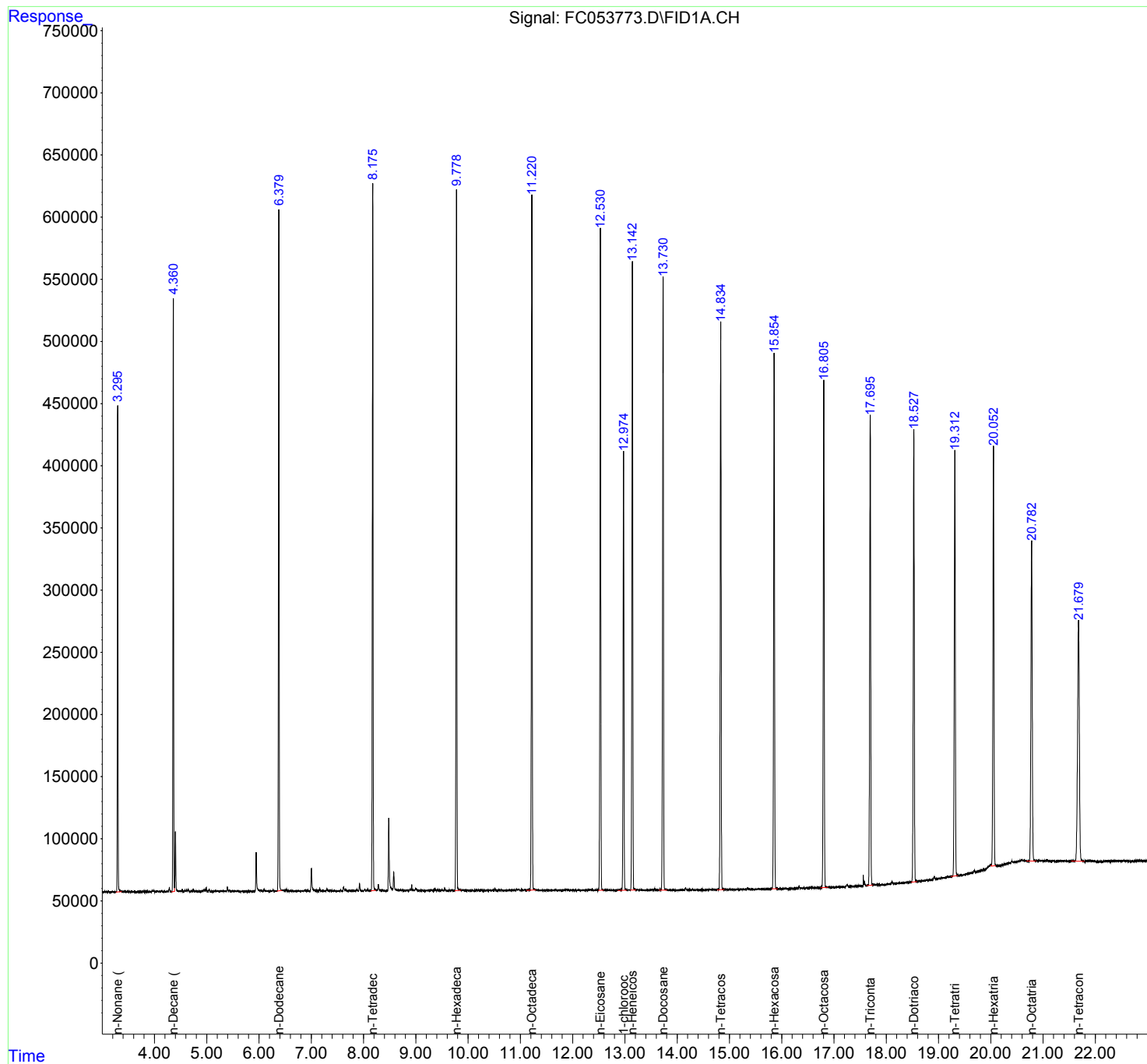
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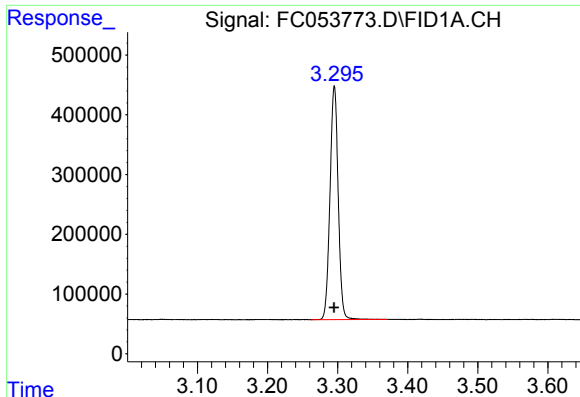
(m)=manual int.

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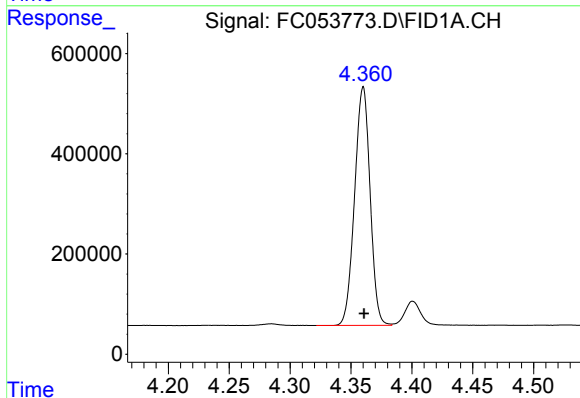
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Signal Info : 20M x 0.18mm x 0.18um





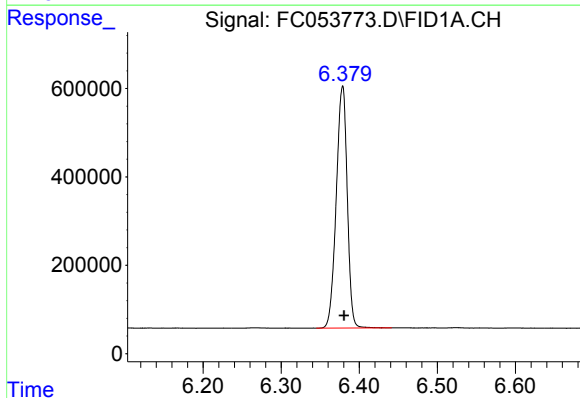
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 3176774
Conc: 26.90 ug/ml



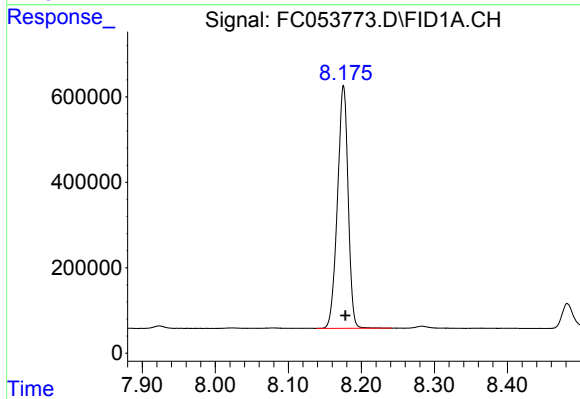
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4214588
Conc: 35.59 ug/ml



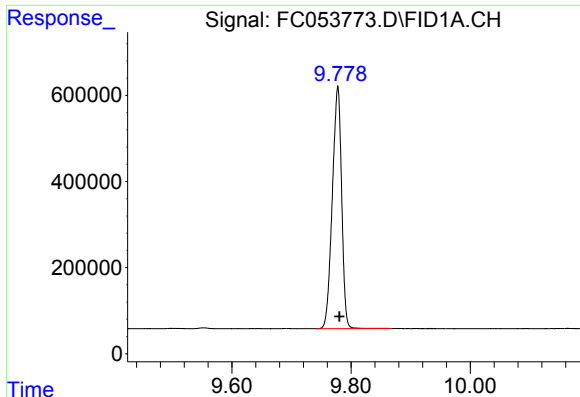
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 5351752
Conc: 44.23 ug/ml



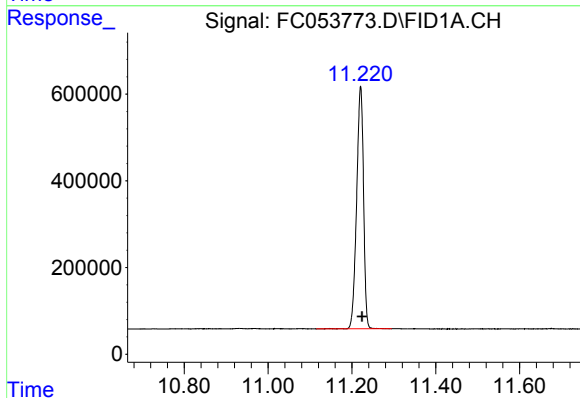
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 5764039
Conc: 47.32 ug/ml



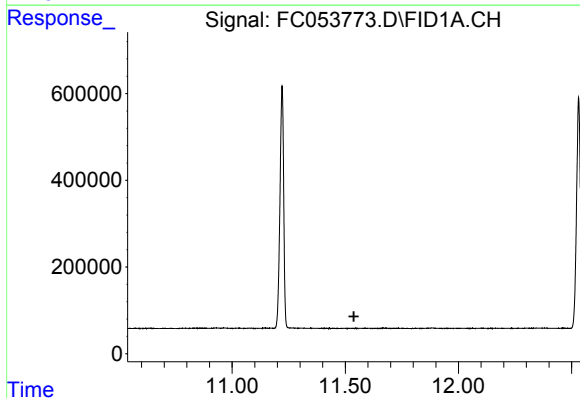
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 6111486
Conc: 49.90 ug/ml



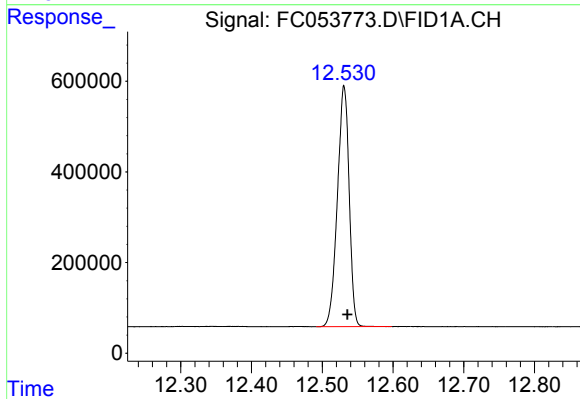
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 6384721
Conc: 49.03 ug/ml



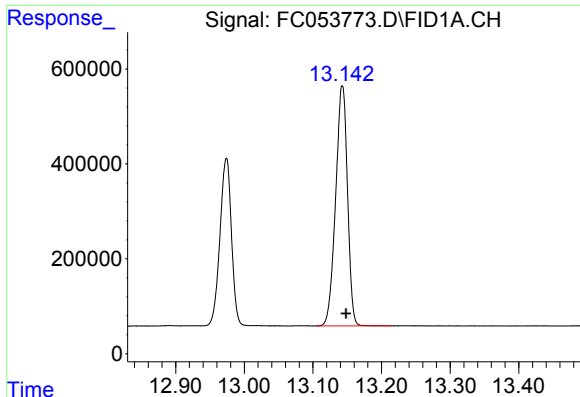
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



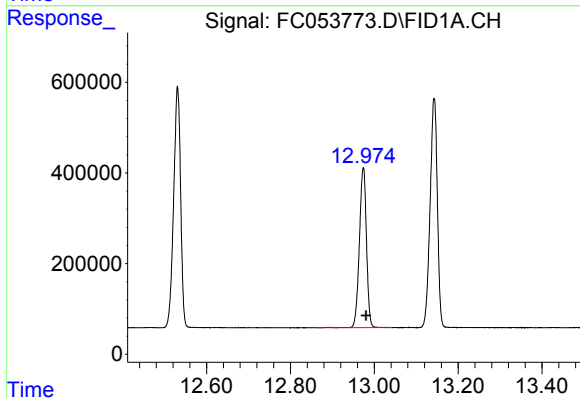
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6131476
Conc: 46.32 ug/ml



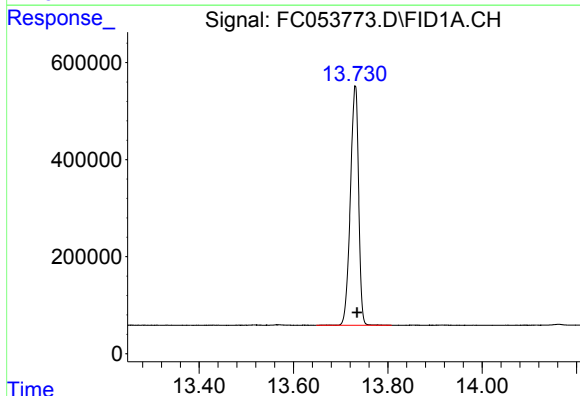
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.006 min
Response: 6066201
Conc: 45.68 ug/ml



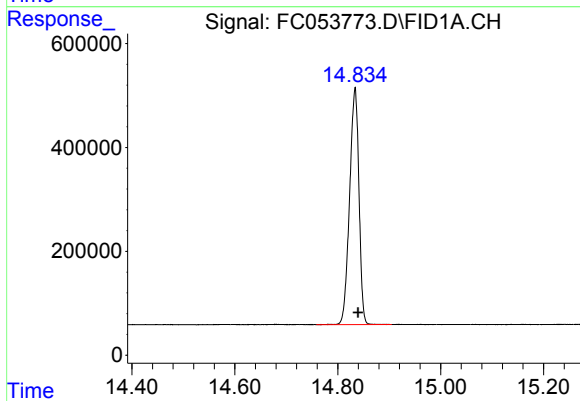
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 4144512
Conc: 37.16 ug/ml



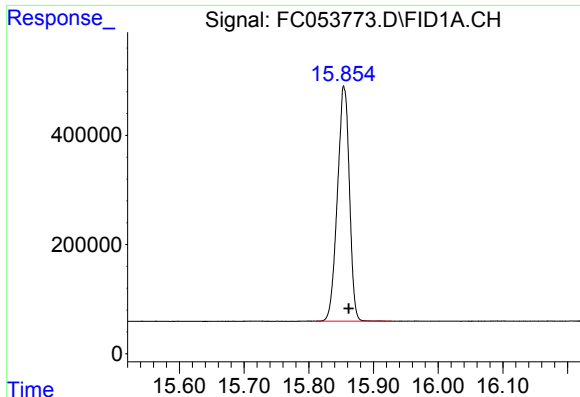
#13 n-Docosane (C22)

R.T.: 13.731 min
Delta R.T.: -0.004 min
Response: 5986808
Conc: 45.01 ug/ml



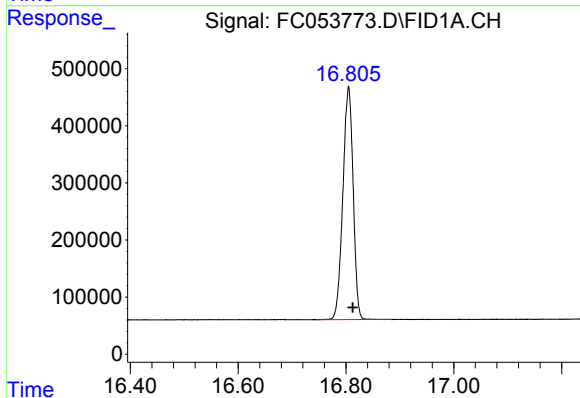
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 5744787
Conc: 43.04 ug/ml



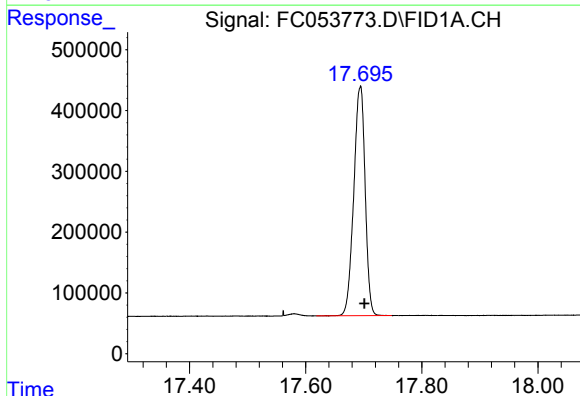
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 5537684
Conc: 41.89 ug/ml



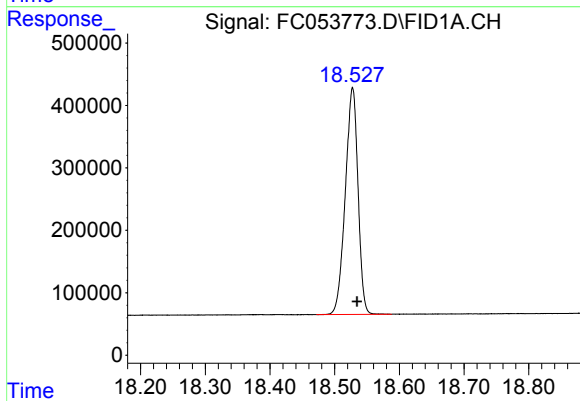
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.008 min
Response: 5394090
Conc: 41.21 ug/ml



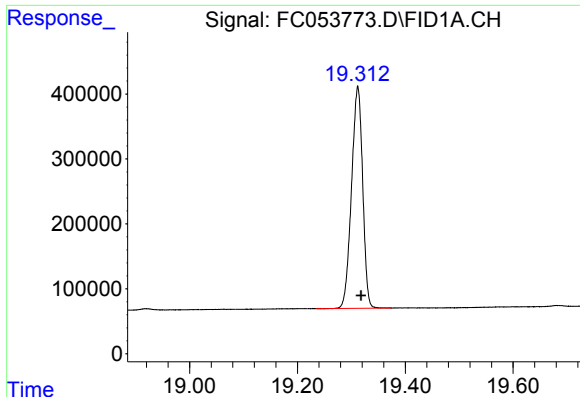
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 5142760
Conc: 39.43 ug/ml



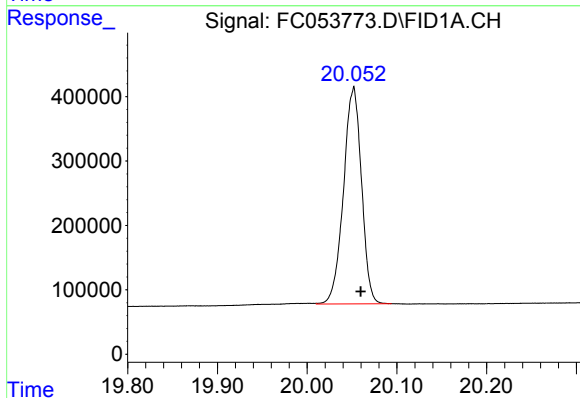
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 4952618
Conc: 39.25 ug/ml



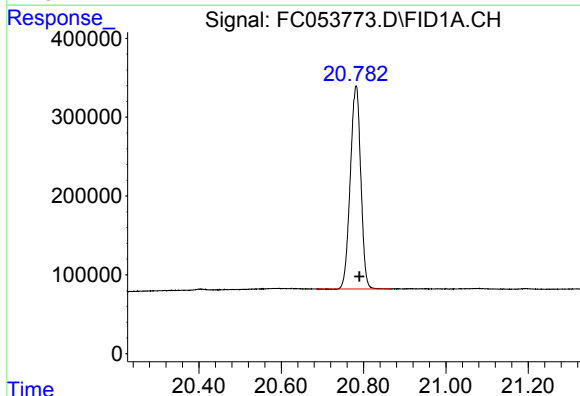
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 4893776
Conc: 40.17 ug/ml



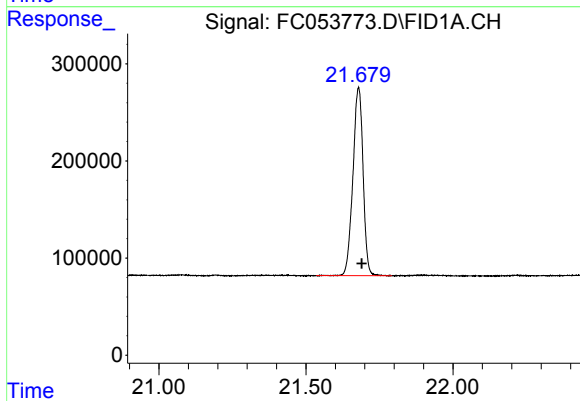
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: -0.008 min
Response: 4687261
Conc: 40.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.009 min
Response: 4559582
Conc: 44.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.011 min
Response: 4659800
Conc: 46.76 ug/ml