

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051721AL\
 Data File : FC053777.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2021 20:00
 Operator : DD\AJ
 Sample : M2403-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:58:43 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...	12.973	3664904	32.859 ug/ml
Spiked Amount 50.000		Recovery =	65.72%
Target Compounds			
1) T n-Nonane (C9)	3.296	3961063	33.536 ug/ml
2) T n-Decane (C10)	4.361	5080298	42.902 ug/ml
4) T n-Dodecane (C12)	6.379	6149243	50.819 ug/ml
6) T n-Tetradecane (C14)	8.176	6352880	52.151 ug/ml
7) T n-Hexadecane (C16)	9.778	6604987	53.928 ug/ml
8) T n-Octadecane (C18)	11.221	6997925	53.734 ug/ml
10) T n-Eicosane (C20)	12.531	6823399	51.551 ug/ml
11) T n-Heneicosane (C21)	13.143	6744568	50.783 ug/ml
13) T n-Docosane (C22)	13.730	6650122	49.996 ug/ml
14) T n-Tetracosane (C24)	14.833	6359091	47.639 ug/ml
15) T n-Hexacosane (C26)	15.855	6108907	46.206 ug/ml
16) T n-Octacosane (C28)	16.805	5925800	45.268 ug/ml
17) T n-Tricontane (C30)	17.694	5711605	43.790 ug/ml
18) T n-Dotriacontane (C32)	18.527	5502771	43.611 ug/ml
19) T n-Tetratriacontane (C34)	19.310	5463310	44.840 ug/mlm
20) T n-Hexatriacontane (C36)	20.053	5248708	44.892 ug/mlm
21) T n-Octatriacontane (C38)	20.781	5129086	49.859 ug/ml
22) T n-Tetracontane (C40)	21.677	5172413	51.908 ug/ml

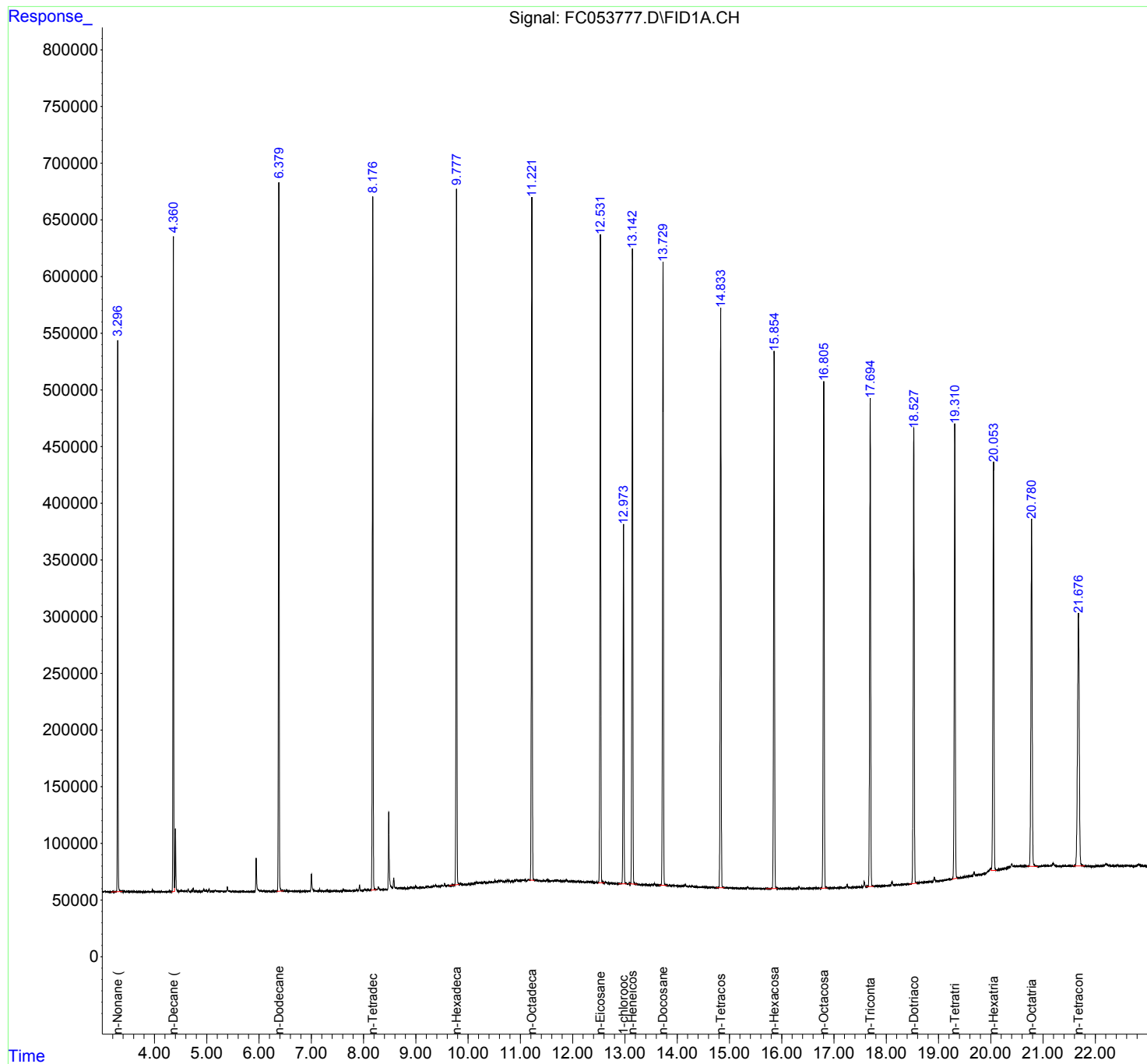
(f)=RT Delta > 1/2 Window

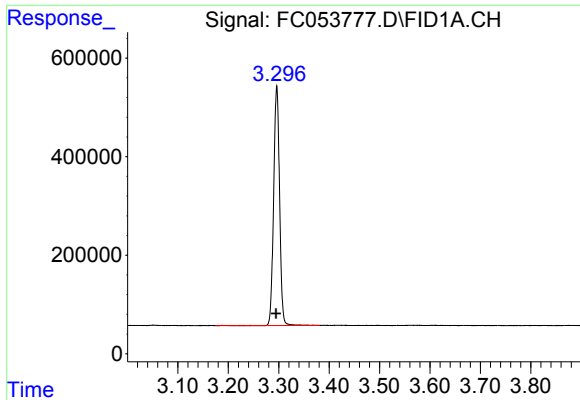
(m)=manual int.

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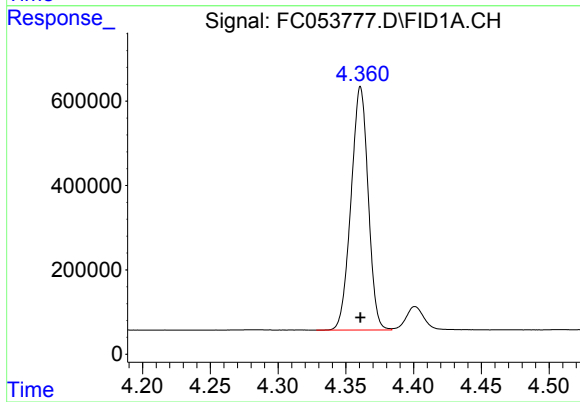
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





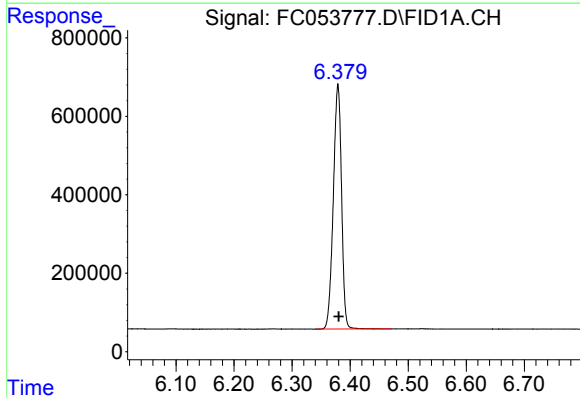
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: 0.001 min
Response: 3961063
Conc: 33.54 ug/ml



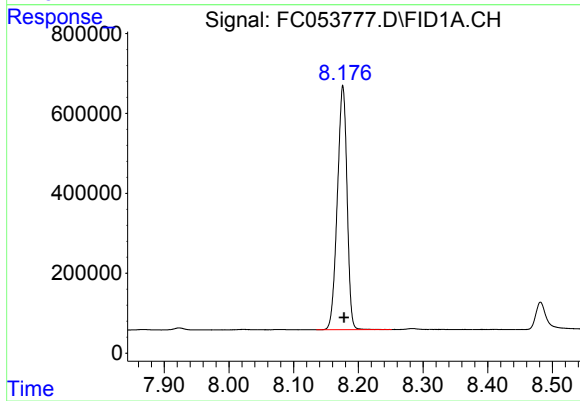
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5080298
Conc: 42.90 ug/ml



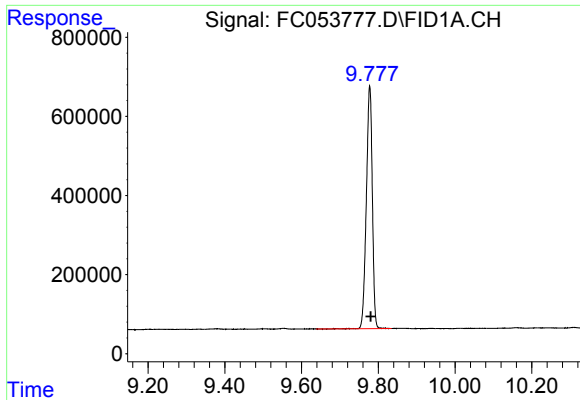
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 6149243
Conc: 50.82 ug/ml



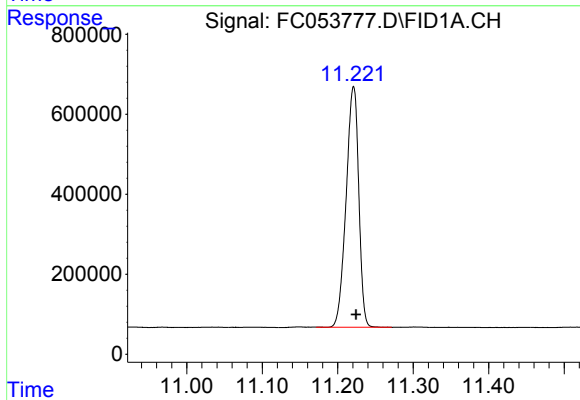
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 6352880
Conc: 52.15 ug/ml



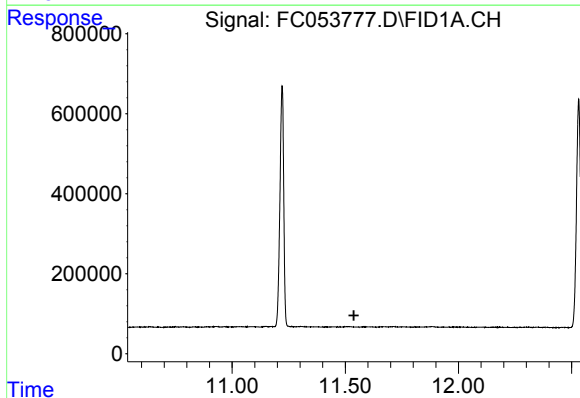
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 6604987
Conc: 53.93 ug/ml



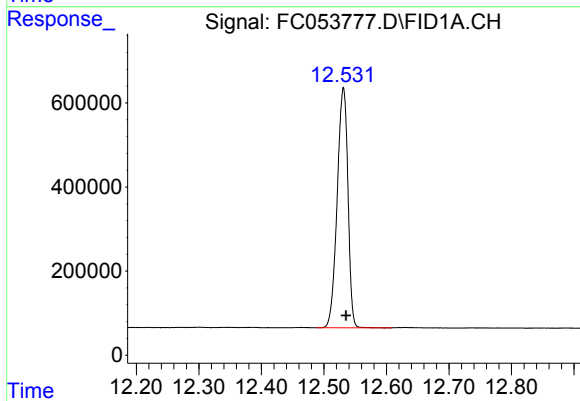
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 6997925
Conc: 53.73 ug/ml



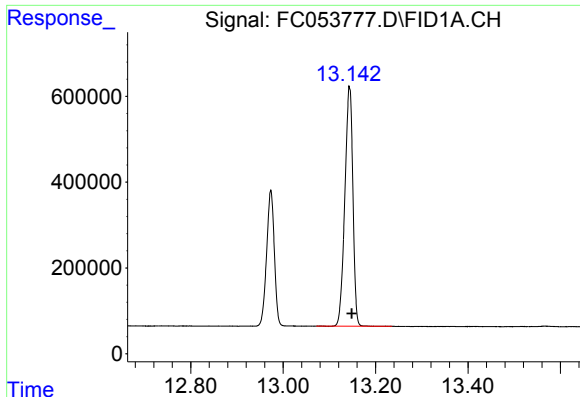
#9 ortho-Terphenyl (SURR)

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



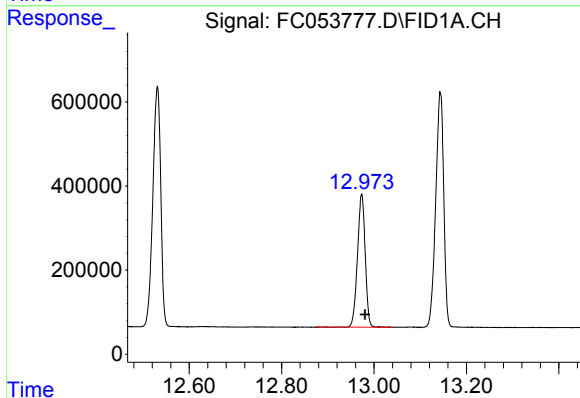
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6823399
Conc: 51.55 ug/ml



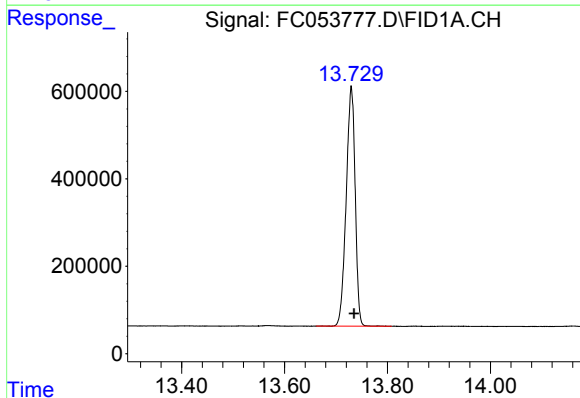
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 6744568
Conc: 50.78 ug/ml



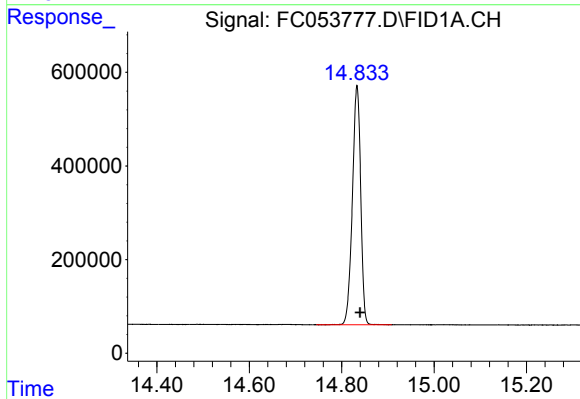
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.007 min
Response: 3664904
Conc: 32.86 ug/ml



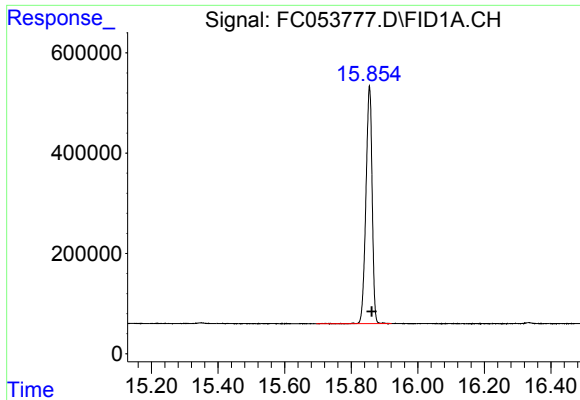
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 6650122
Conc: 50.00 ug/ml



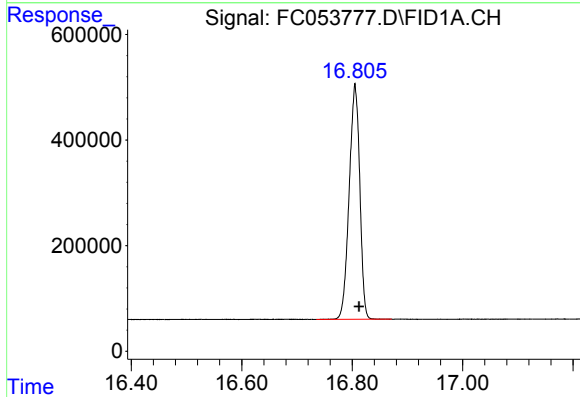
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 6359091
Conc: 47.64 ug/ml



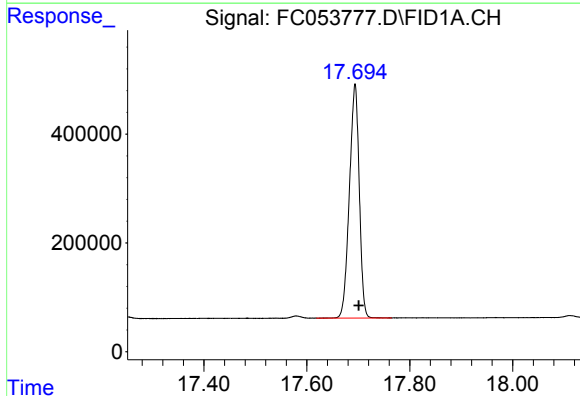
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.007 min
Response: 6108907
Conc: 46.21 ug/ml



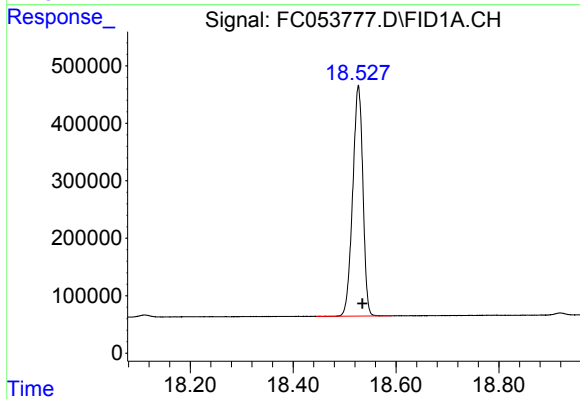
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.007 min
Response: 5925800
Conc: 45.27 ug/ml



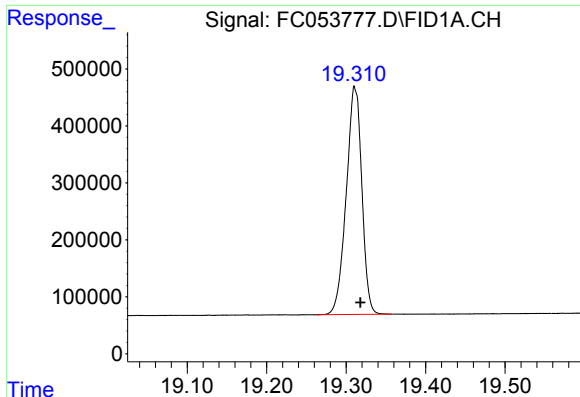
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.008 min
Response: 5711605
Conc: 43.79 ug/ml



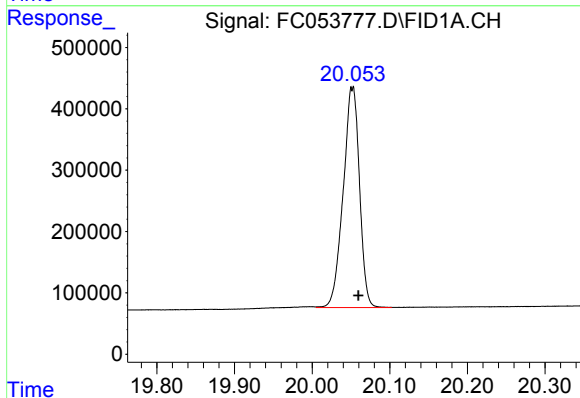
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.008 min
Response: 5502771
Conc: 43.61 ug/ml



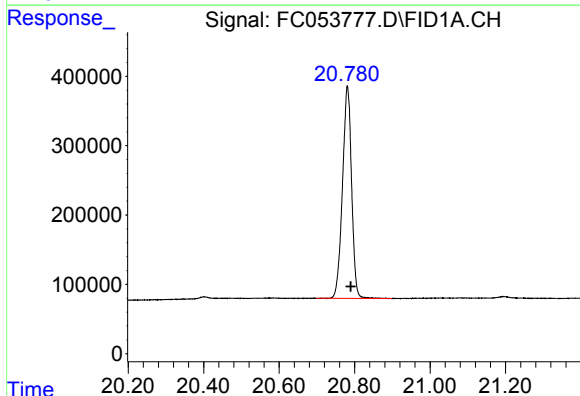
#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 5463310
Conc: 44.84 ug/ml m



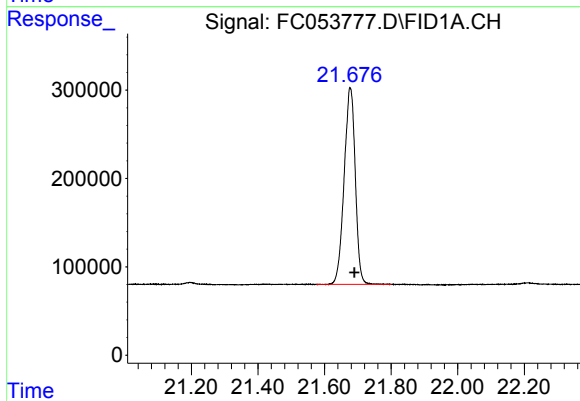
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 5248708
Conc: 44.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: -0.009 min
Response: 5129086
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.677 min
Delta R.T.: -0.013 min
Response: 5172413
Conc: 51.91 ug/ml