

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042861.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 23:07
 Operator : DD\AJ
 Sample : K4294-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 03:36:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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...	13.109	7387428	62.237 ug/ml
Spiked Amount 50.000		Recovery =	124.47%
Target Compounds			
1) T n-Nonane (C9)	3.491	5371179	43.313 ug/ml
2) T n-Decane (C10)	4.554	7180451	57.233 ug/ml
4) T n-Dodecane (C12)	6.557	8830775	69.626 ug/ml
6) T n-Tetradecane (C14)	8.339	9716355	76.150 ug/ml
7) T n-Hexadecane (C16)	9.930	10372372	80.244 ug/ml
8) T n-Octadecane (C18)	11.364	10691073	80.803 ug/ml
10) T n-Eicosane (C20)	12.666	10548094	78.034 ug/ml
11) T n-Heneicosane (C21)	13.274	10509634	77.748 ug/ml
13) T n-Docosane (C22)	13.859	10363216	76.333 ug/ml
14) T n-Tetracosane (C24)	14.956	10049763	73.806 ug/ml
15) T n-Hexacosane (C26)	15.971	9642343	71.483 ug/ml
16) T n-Octacosane (C28)	16.916	9301913	69.903 ug/ml
17) T n-Tricontane (C30)	17.801	9077506	70.893 ug/ml
18) T n-Dotriacontane (C32)	18.629	8573490	73.529 ug/ml
19) T n-Tetratriacontane (C34)	19.410	8071806	84.017 ug/ml
20) T n-Hexatriacontane (C36)	20.147	7418365	89.428 ug/ml
21) T n-Octatriacontane (C38)	20.892	6965562	94.154 ug/ml
22) T n-Tetracontane (C40)	21.821	7010856	97.061 ug/ml

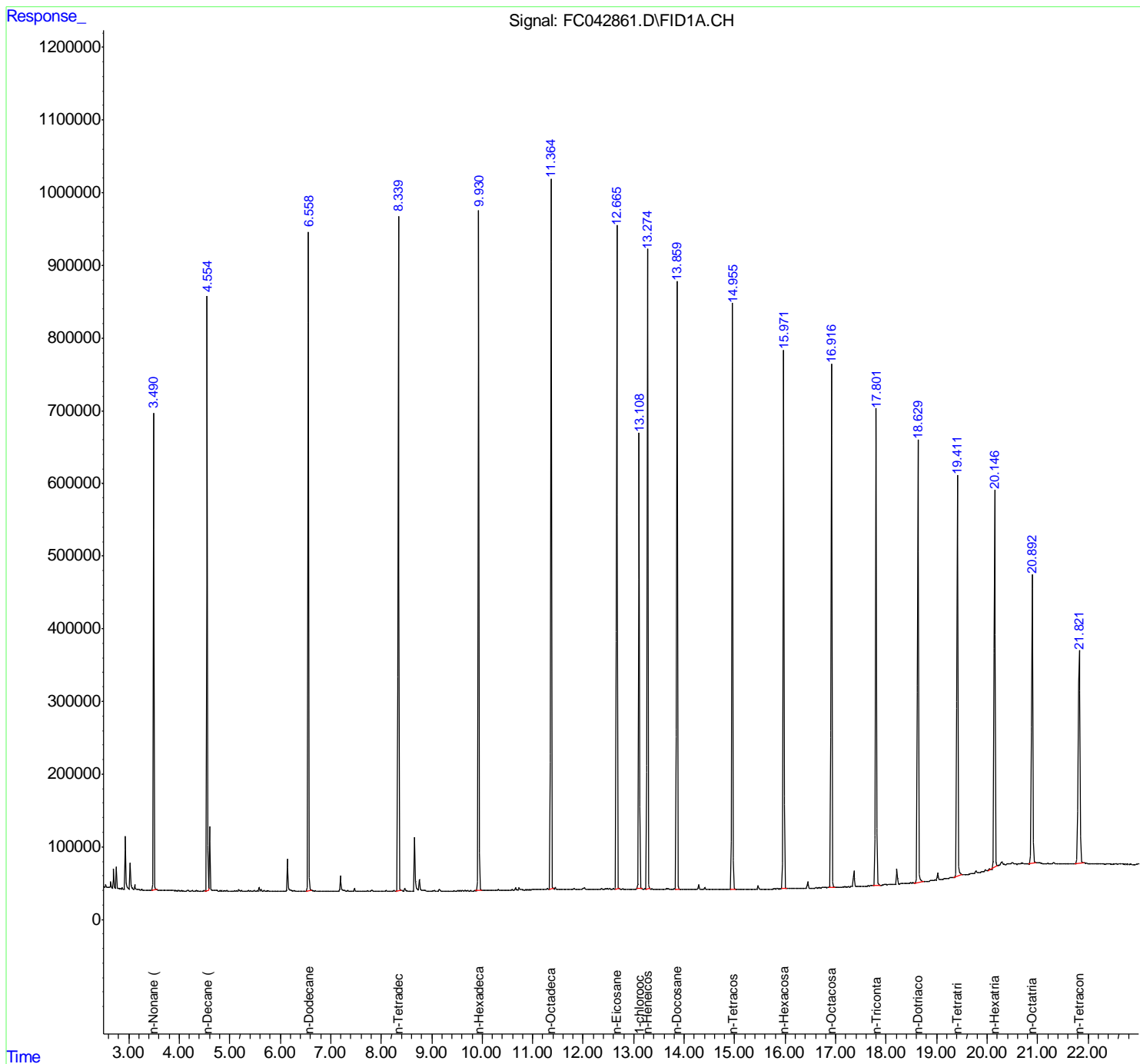
(f)=RT Delta > 1/2 Window

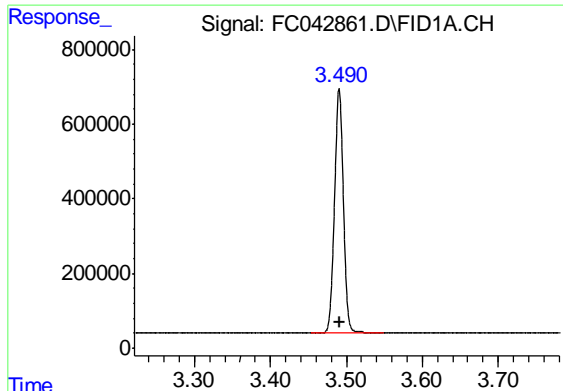
(m)=manual int.

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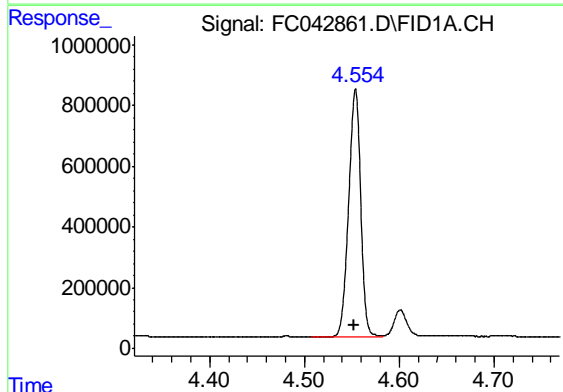
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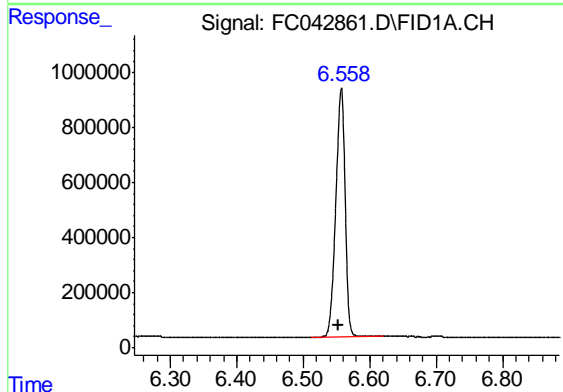
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 5371179
Conc: 43.31 ug/ml



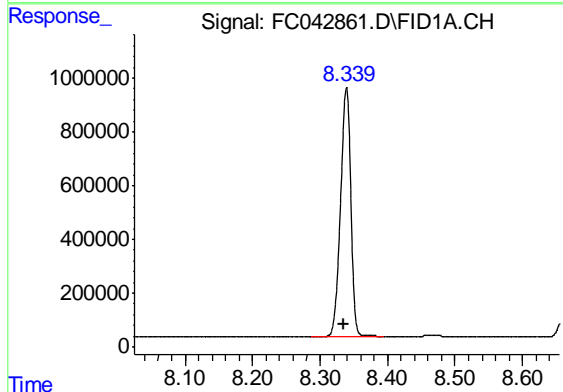
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 7180451
Conc: 57.23 ug/ml



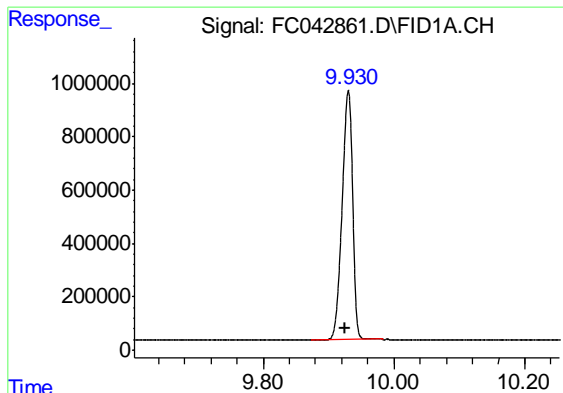
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 8830775
Conc: 69.63 ug/ml



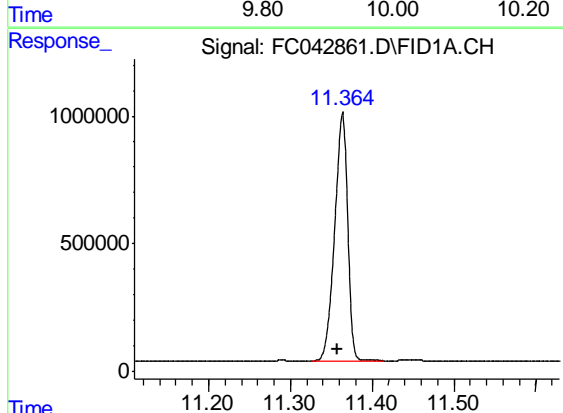
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 9716355
Conc: 76.15 ug/ml



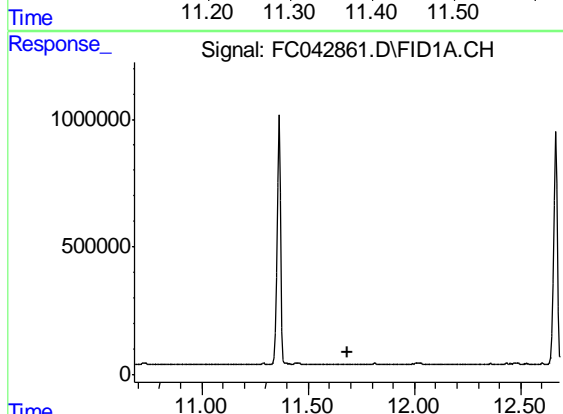
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.006 min
Response: 10372372
Conc: 80.24 ug/ml



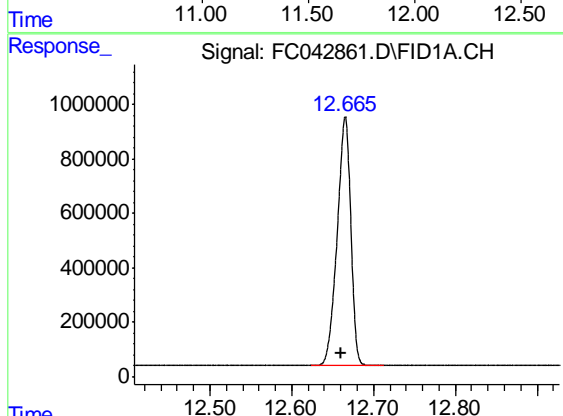
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 10691073
Conc: 80.80 ug/ml



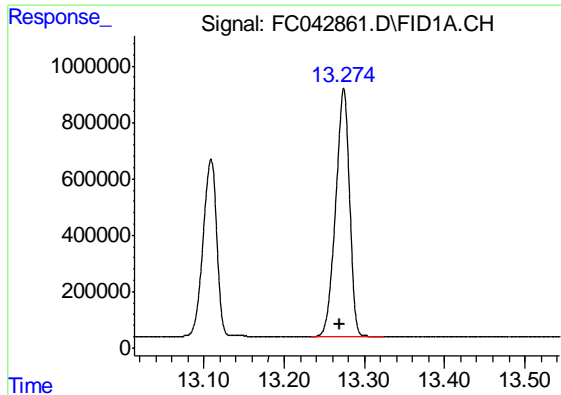
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.683 min
Response: 0
Conc: N.D.



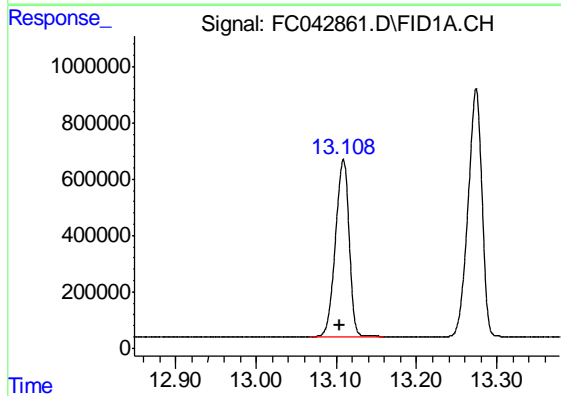
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.006 min
Response: 10548094
Conc: 78.03 ug/ml



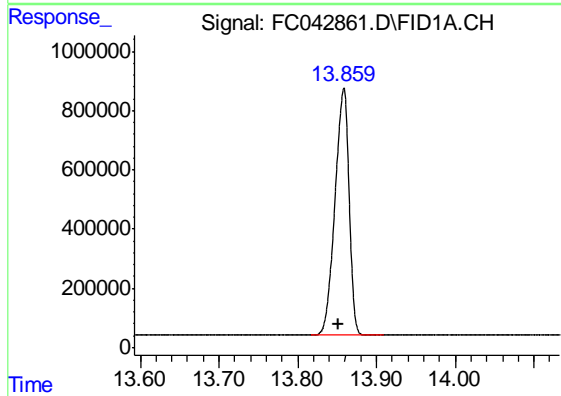
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.005 min
Response: 10509634
Conc: 77.75 ug/ml



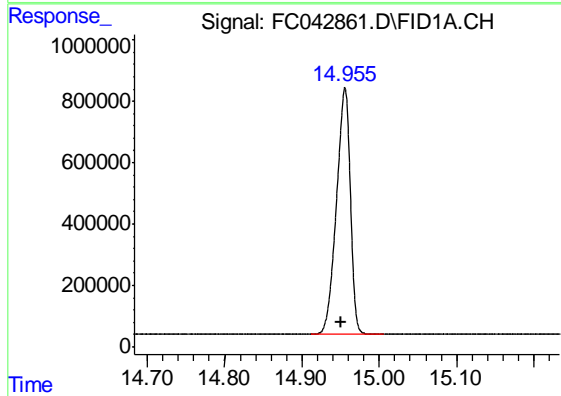
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 7387428
Conc: 62.24 ug/ml



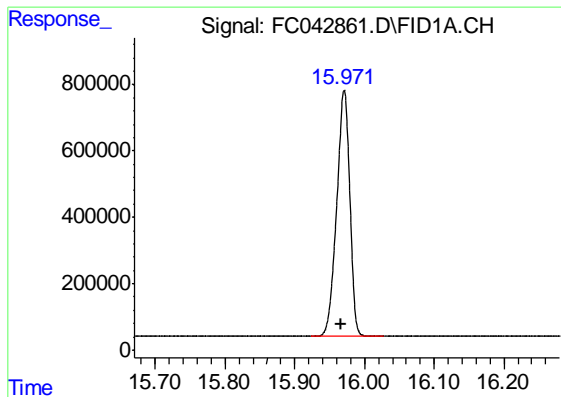
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: 0.006 min
Response: 10363216
Conc: 76.33 ug/ml



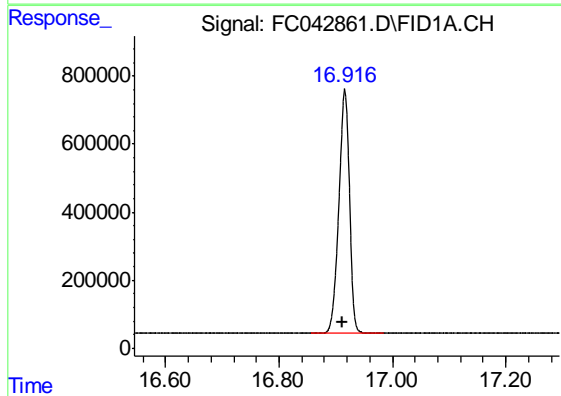
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.006 min
Response: 10049763
Conc: 73.81 ug/ml



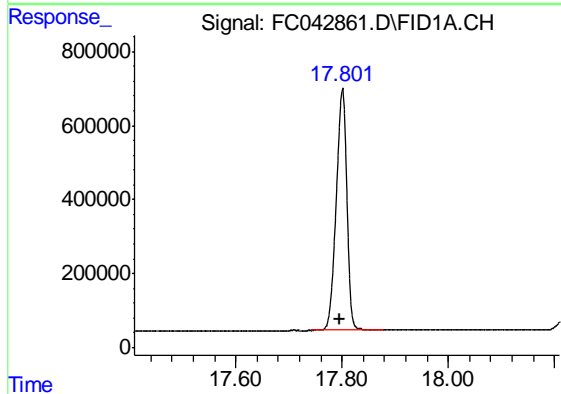
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 9642343
Conc: 71.48 ug/ml



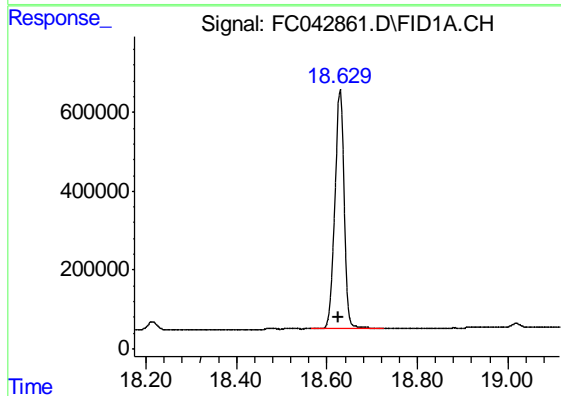
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 9301913
Conc: 69.90 ug/ml



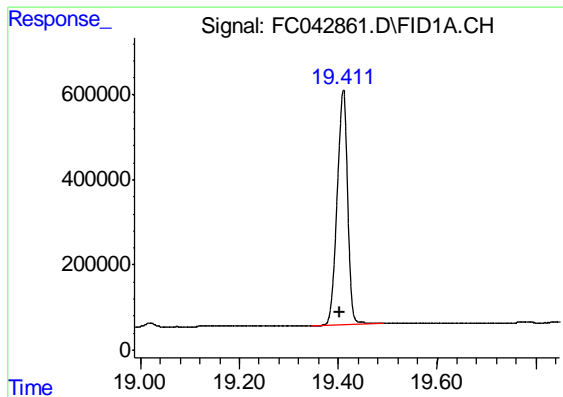
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.005 min
Response: 9077506
Conc: 70.89 ug/ml



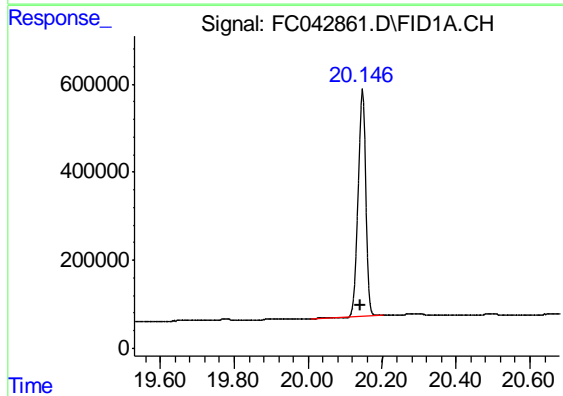
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 8573490
Conc: 73.53 ug/ml



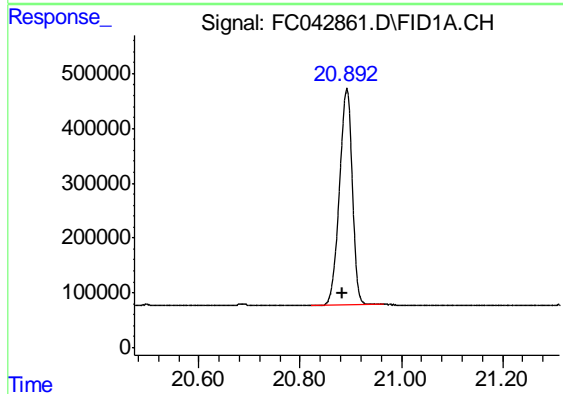
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.006 min
Response: 8071806
Conc: 84.02 ug/ml



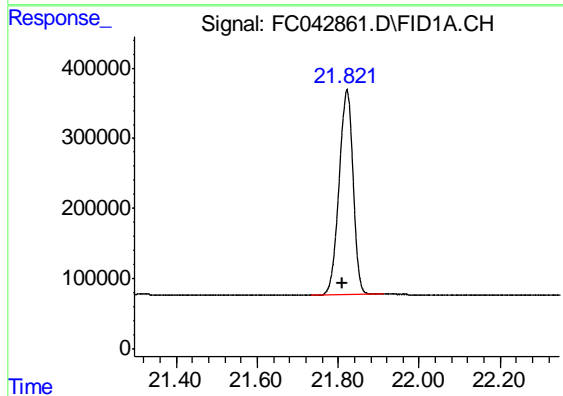
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.006 min
Response: 7418365
Conc: 89.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: 0.009 min
Response: 6965562
Conc: 94.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: 0.011 min
Response: 7010856
Conc: 97.06 ug/ml