

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072419AL\
 Data File : FC042537.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 14:53
 Operator : DD\AJ
 Sample : PB121676BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.117	4991613	45.532 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
Target Compounds			
1) T n-Nonane (C9)	3.486	5993581	51.479 ug/ml
2) T n-Decane (C10)	4.554	6074123	51.483 ug/ml
4) T n-Dodecane (C12)	6.561	6220904	52.427 ug/ml
6) T n-Tetradecane (C14)	8.344	6283462	52.812 ug/ml
7) T n-Hexadecane (C16)	9.935	6283297	52.330 ug/ml
8) T n-Octadecane (C18)	11.369	6289498	51.537 ug/ml
10) T n-Eicosane (C20)	12.672	6152870	49.336 ug/ml
11) T n-Heneicosane (C21)	13.281	6122321	48.910 ug/ml
13) T n-Docosane (C22)	13.865	6027722	48.058 ug/ml
14) T n-Tetracosane (C24)	14.963	5848502	46.170 ug/ml
15) T n-Hexacosane (C26)	15.980	5625555	44.490 ug/ml
16) T n-Octacosane (C28)	16.926	5463041	43.292 ug/ml
17) T n-Tricontane (C30)	17.810	5418157	44.197 ug/ml
18) T n-Dotriacontane (C32)	18.641	5256889	47.050 ug/ml
19) T n-Tetratriacontane (C34)	19.422	5155117	55.665 ug/ml
20) T n-Hexatriacontane (C36)	20.160	5035618	63.185 ug/ml
21) T n-Octatriacontane (C38)	20.906	4866457	67.878 ug/ml
22) T n-Tetracontane (C40)	21.842	4976802	71.718 ug/ml

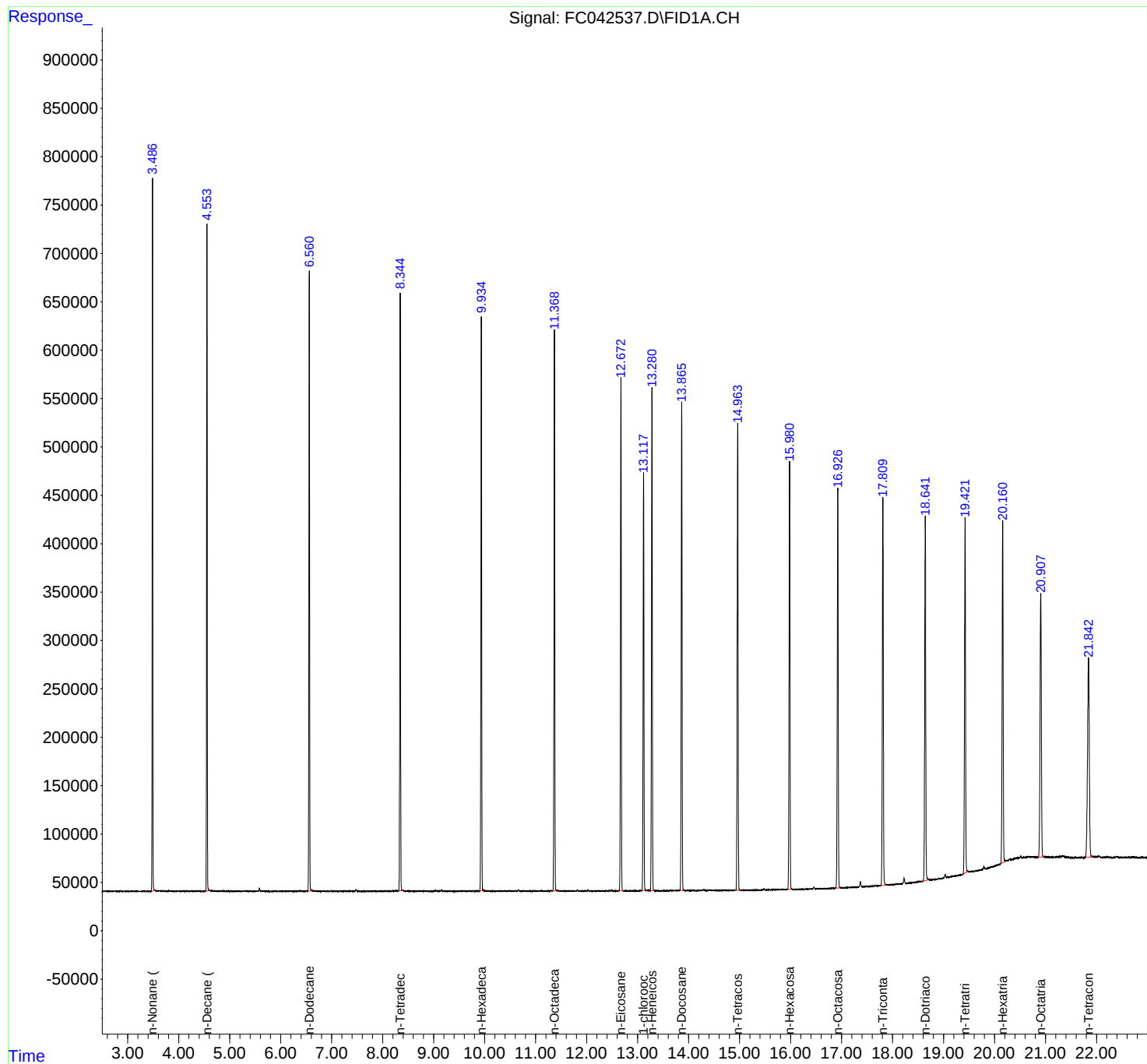
(f)=RT Delta > 1/2 Window

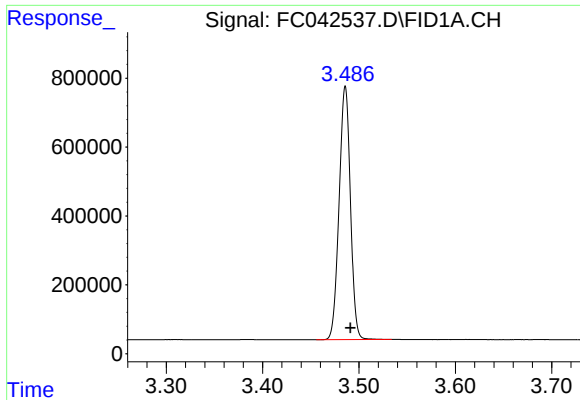
(m)=manual int.

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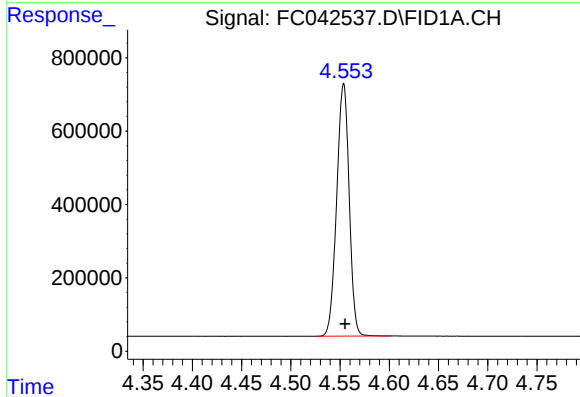
Volume Inj. : 1 uL
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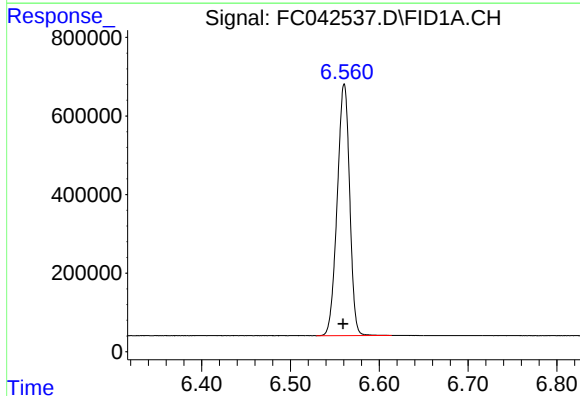
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: -0.005 min
Response: 5993581
Conc: 51.48 ug/ml



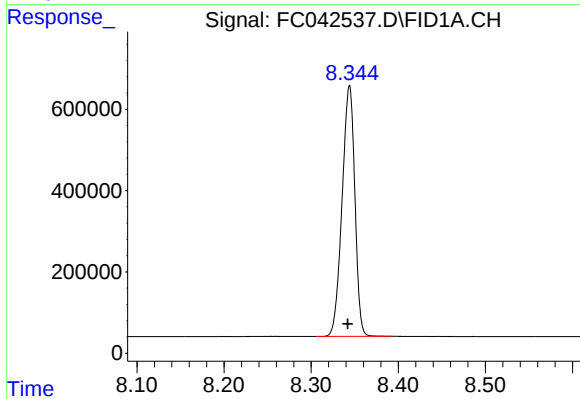
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 6074123
Conc: 51.48 ug/ml



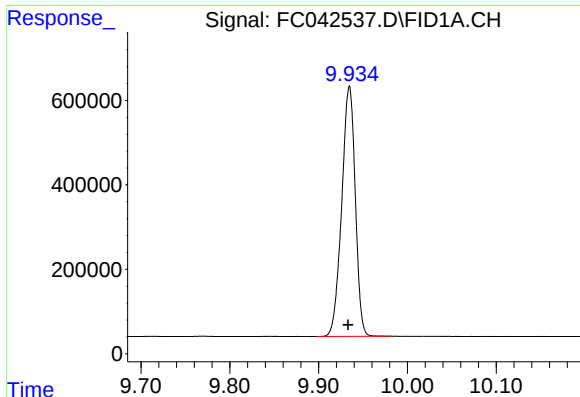
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 6220904
Conc: 52.43 ug/ml



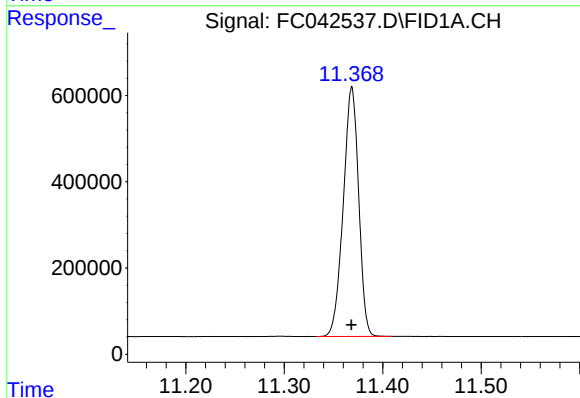
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 6283462
Conc: 52.81 ug/ml



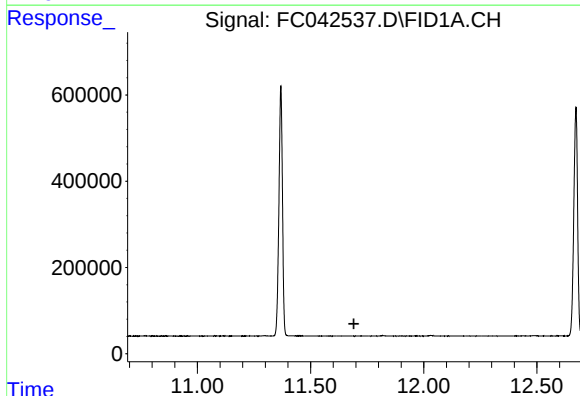
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.001 min
Response: 6283297
Conc: 52.33 ug/ml



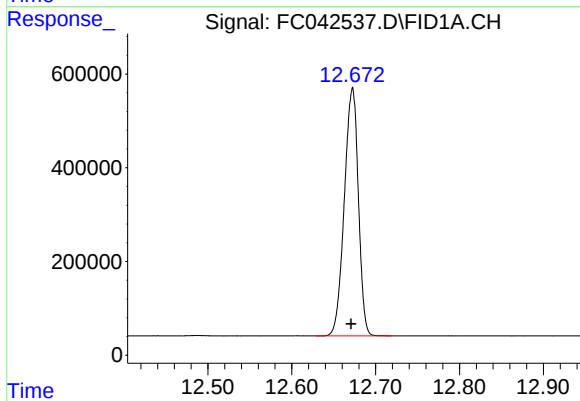
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 6289498
Conc: 51.54 ug/ml



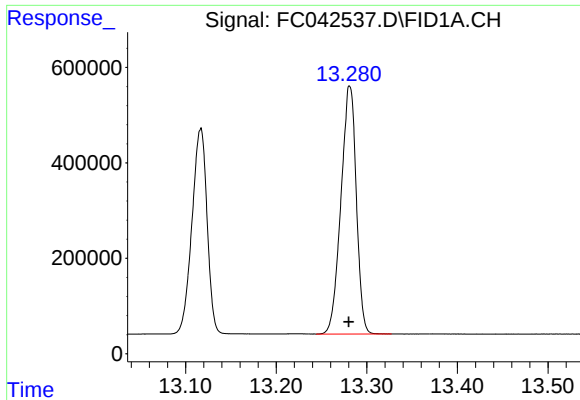
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



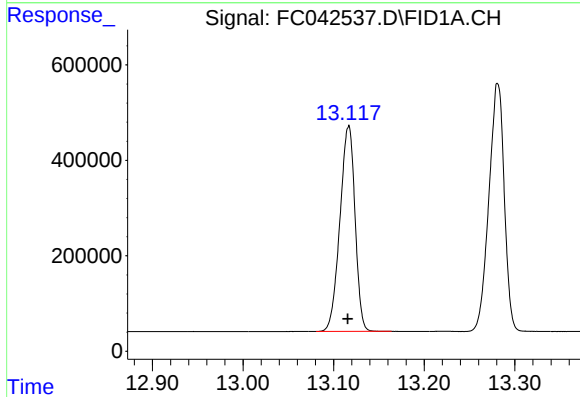
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 6152870
Conc: 49.34 ug/ml



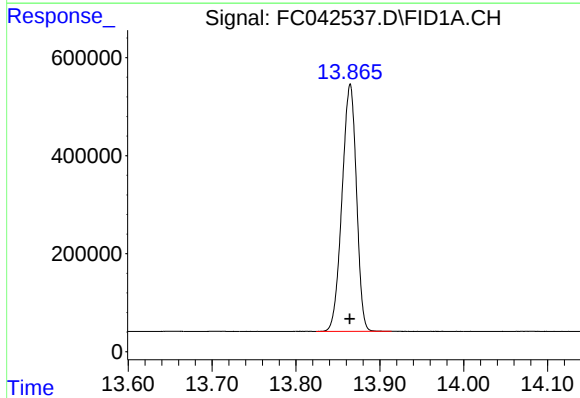
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 6122321
Conc: 48.91 ug/ml



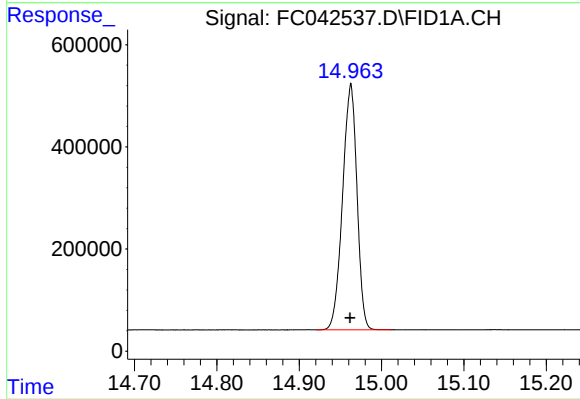
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 4991613
Conc: 45.53 ug/ml



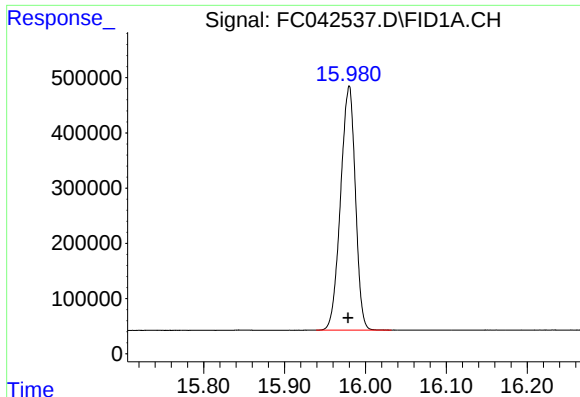
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.000 min
Response: 6027722
Conc: 48.06 ug/ml



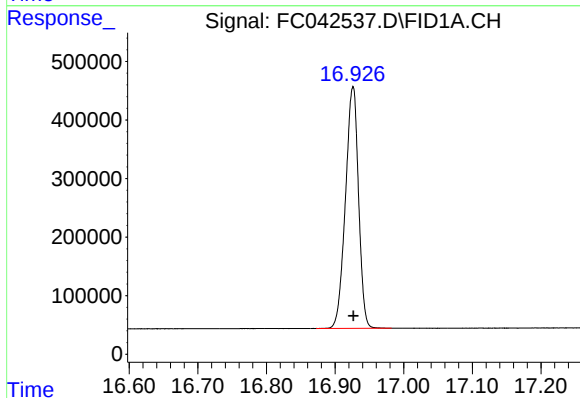
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 5848502
Conc: 46.17 ug/ml



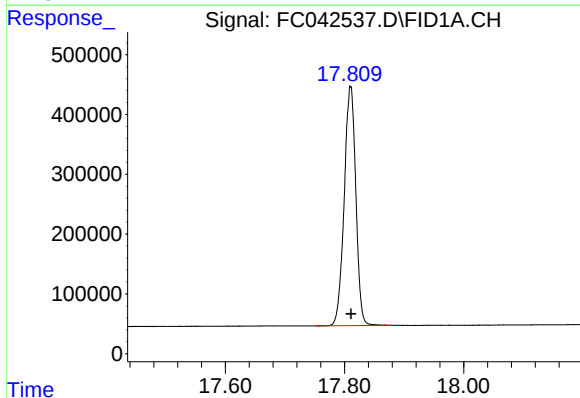
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.001 min
Response: 562555
Conc: 44.49 ug/ml



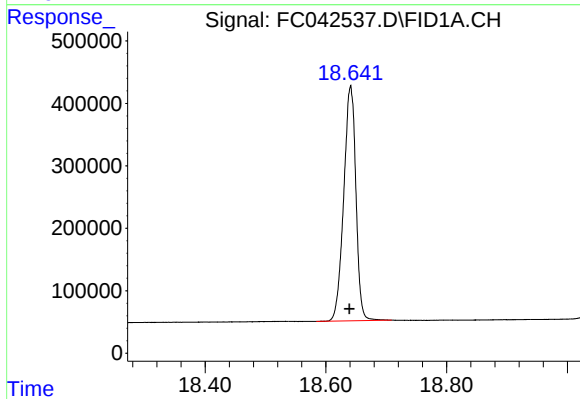
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 5463041
Conc: 43.29 ug/ml



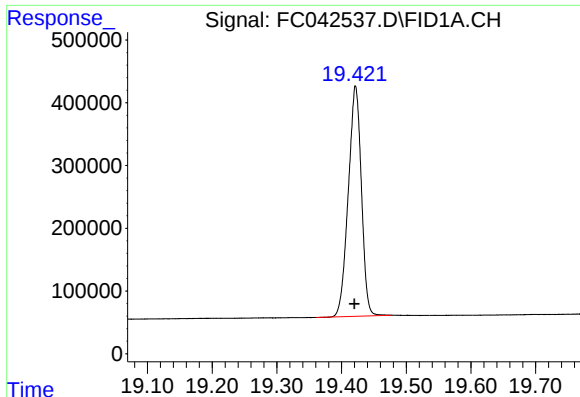
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: 0.000 min
Response: 5418157
Conc: 44.20 ug/ml



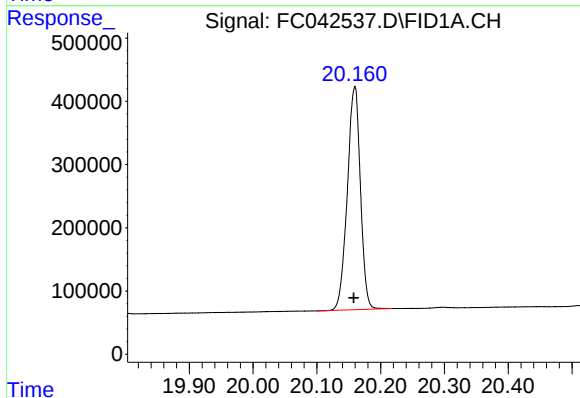
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 5256889
Conc: 47.05 ug/ml



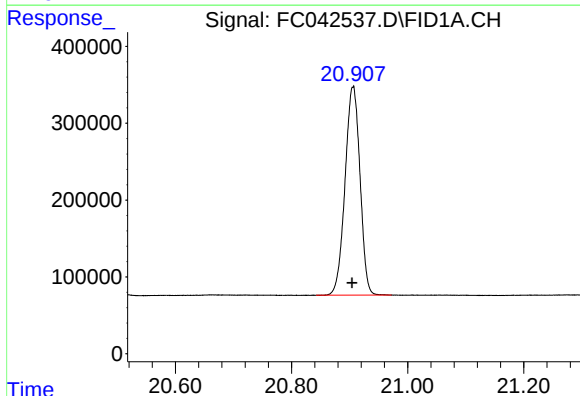
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 5155117
Conc: 55.67 ug/ml



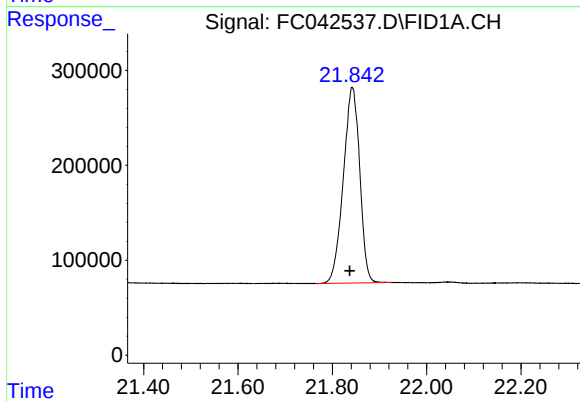
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 5035618
Conc: 63.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: 0.002 min
Response: 4866457
Conc: 67.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: 0.005 min
Response: 4976802
Conc: 71.72 ug/ml