

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041817.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 3:10
 Operator : DD\AJ
 Sample : K3351-10MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 05:51:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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...	13.132	4692516	42.705 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
Target Compounds			
1) T n-Nonane (C9)	3.492	2943679	25.330 ug/ml
2) T n-Decane (C10)	4.558	4077628	34.651 ug/ml
4) T n-Dodecane (C12)	6.566	5128808	43.186 ug/ml
6) T n-Tetradecane (C14)	8.352	5573928	46.123 ug/ml
7) T n-Hexadecane (C16)	9.947	5891282	48.071 ug/ml
8) T n-Octadecane (C18)	11.383	6111264	49.320 ug/ml
10) T n-Eicosane (C20)	12.688	6037845	47.719 ug/ml
11) T n-Heneicosane (C21)	13.297	6025809	47.729 ug/ml
13) T n-Docosane (C22)	13.883	5965429	47.213 ug/ml
14) T n-Tetracosane (C24)	14.982	5823899	45.772 ug/ml
15) T n-Hexacosane (C26)	16.000	5636610	45.400 ug/ml
16) T n-Octacosane (C28)	16.948	5528454	45.371 ug/ml
17) T n-Tricontane (C30)	17.832	5390898	46.248 ug/ml
18) T n-Dotriacontane (C32)	18.663	4993809	46.251 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4638352	53.903 ug/ml
20) T n-Hexatriacontane (C36)	20.183	4422354	57.054 ug/ml
21) T n-Octatriacontane (C38)	20.936	4110305	62.157 ug/ml
22) T n-Tetracontane (C40)	21.877	4114793	60.906 ug/ml

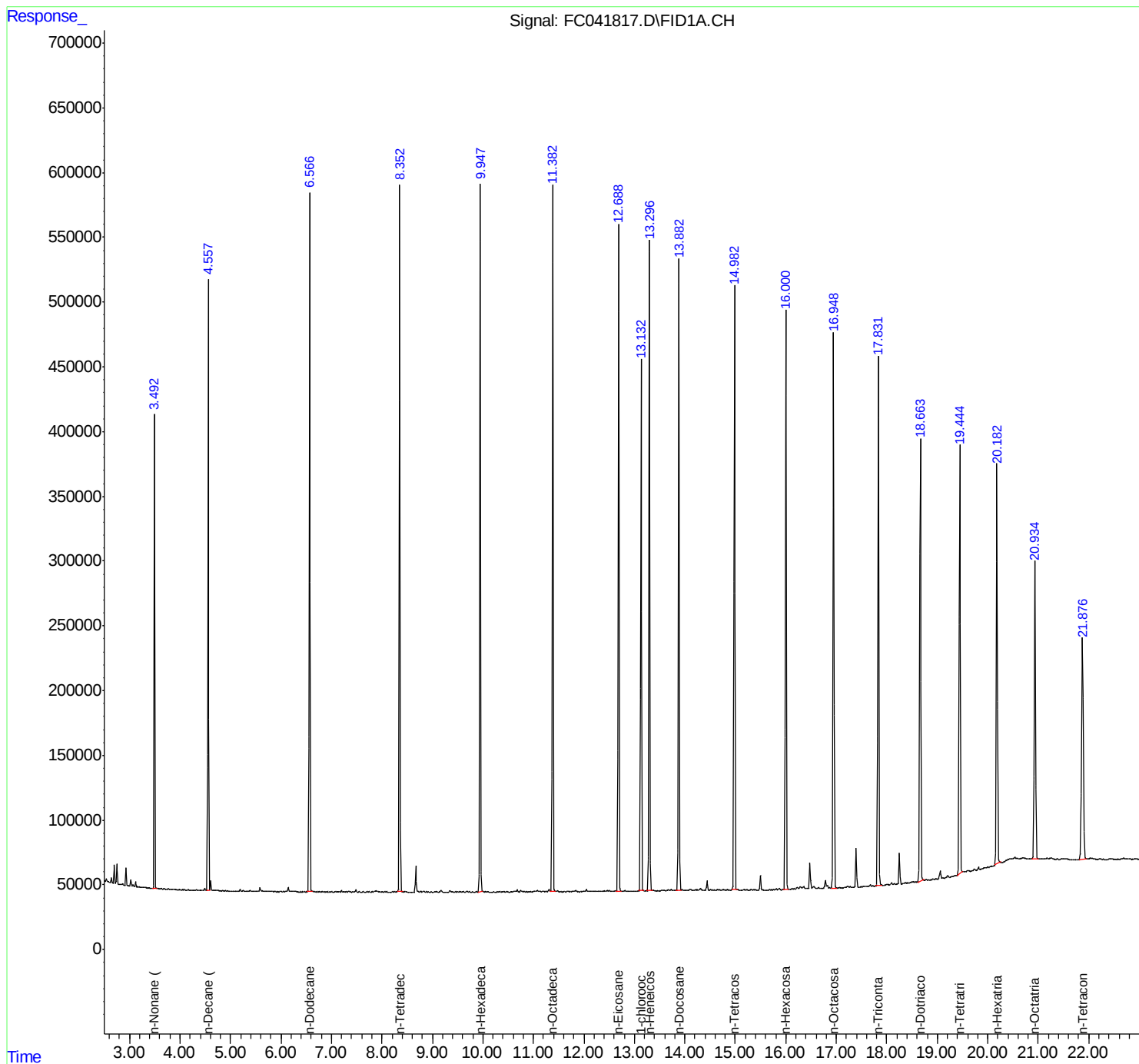
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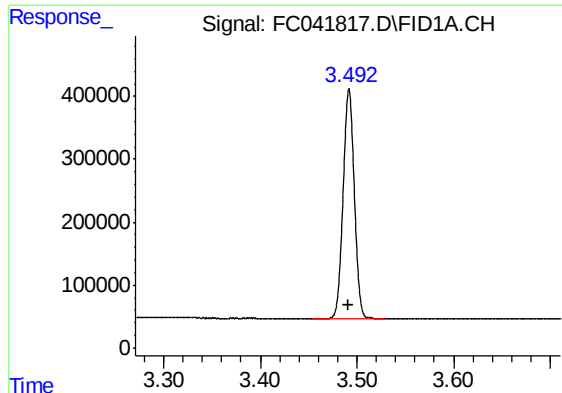
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
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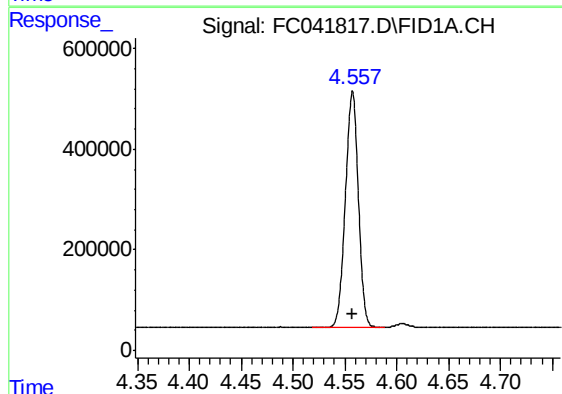
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





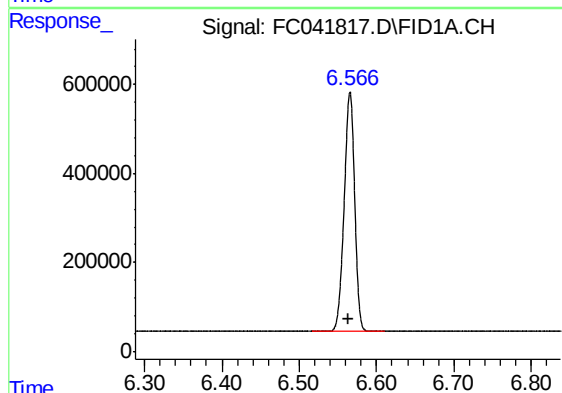
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2943679
Conc: 25.33 ug/ml



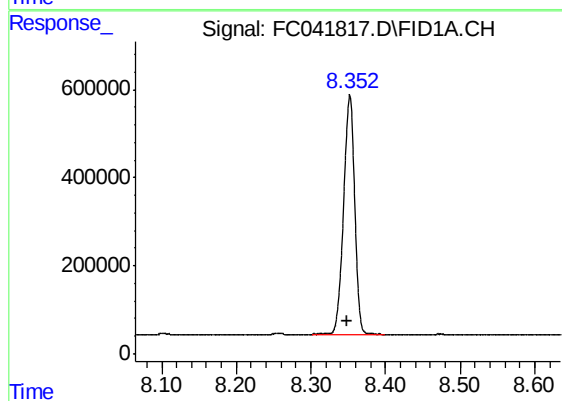
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 4077628
Conc: 34.65 ug/ml



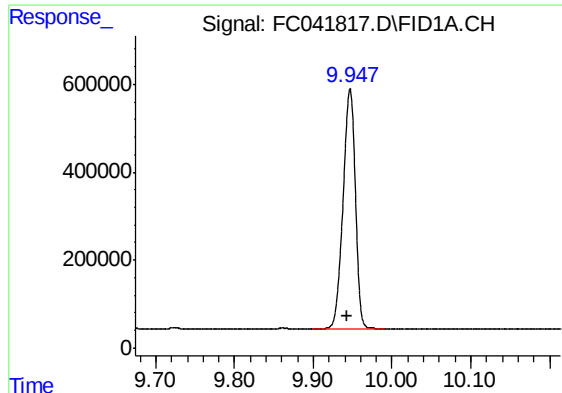
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 5128808
Conc: 43.19 ug/ml



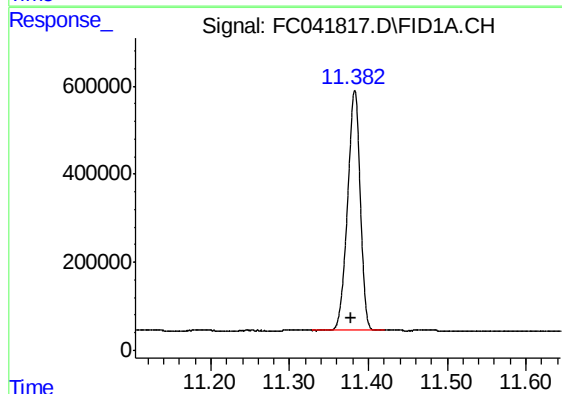
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 5573928
Conc: 46.12 ug/ml



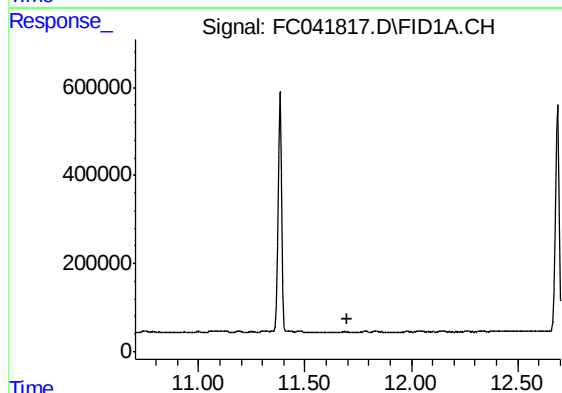
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 5891282
Conc: 48.07 ug/ml



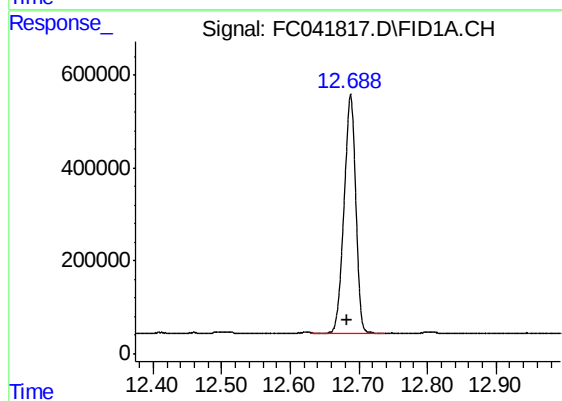
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 6111264
Conc: 49.32 ug/ml



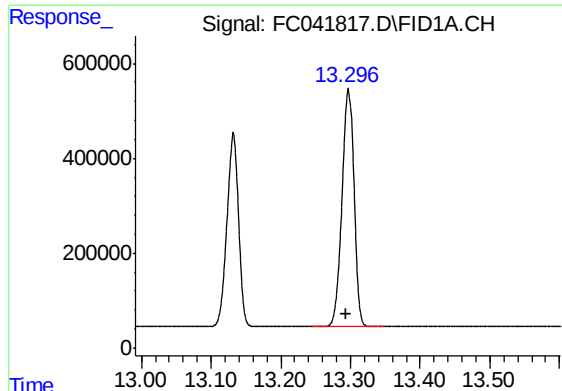
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.702 min
Response: 0
Conc: N.D.



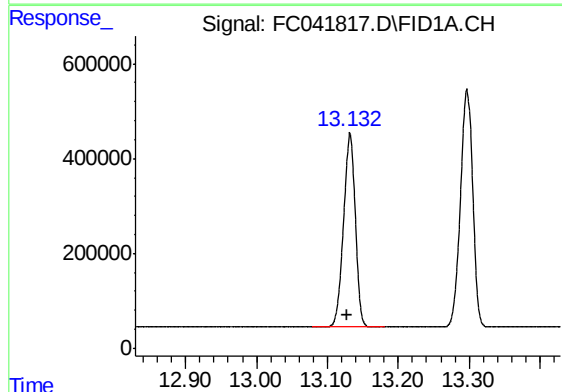
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 6037845
Conc: 47.72 ug/ml



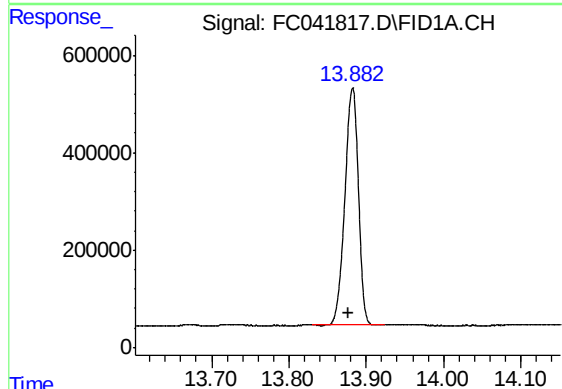
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 6025809
Conc: 47.73 ug/ml



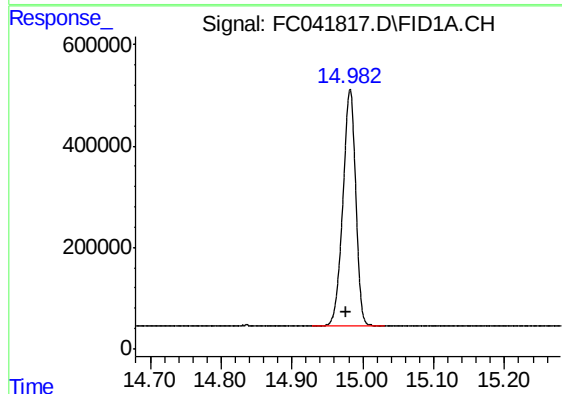
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 4692516
Conc: 42.71 ug/ml



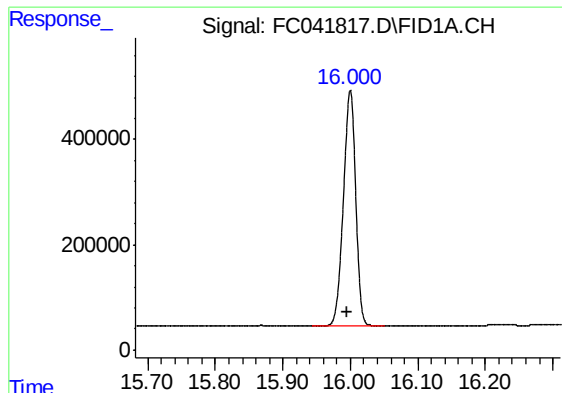
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.005 min
Response: 5965429
Conc: 47.21 ug/ml



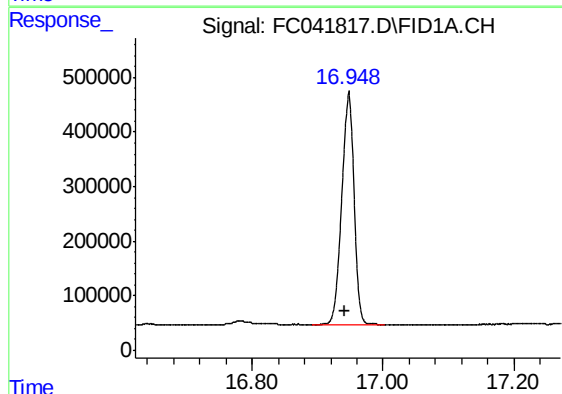
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 5823899
Conc: 45.77 ug/ml



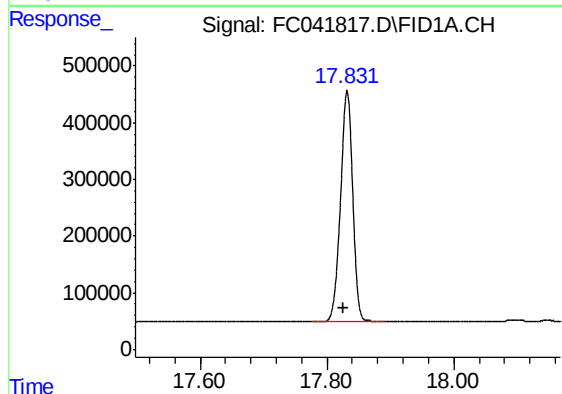
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.005 min
Response: 5636610
Conc: 45.40 ug/ml



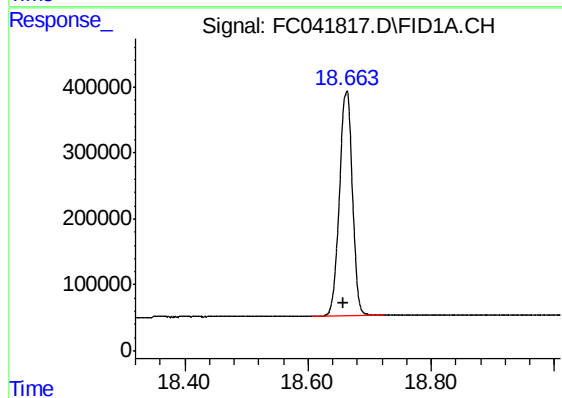
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.007 min
Response: 5528454
Conc: 45.37 ug/ml



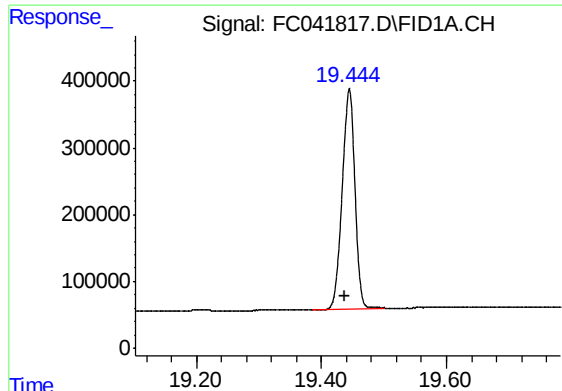
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.006 min
Response: 5390898
Conc: 46.25 ug/ml



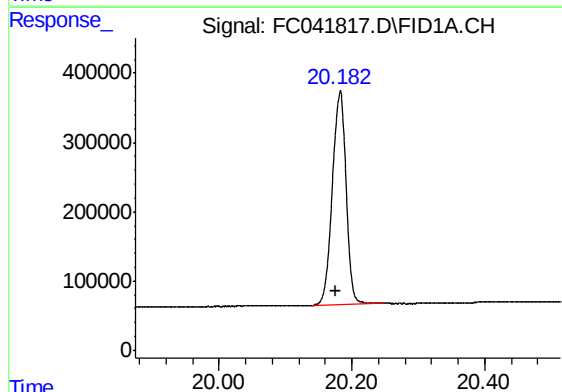
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.006 min
Response: 4993809
Conc: 46.25 ug/ml



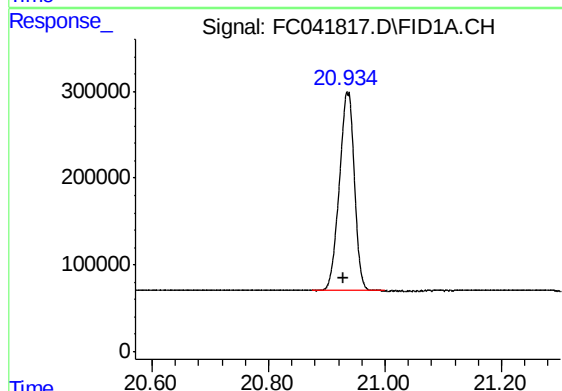
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.007 min
Response: 4638352
Conc: 53.90 ug/ml



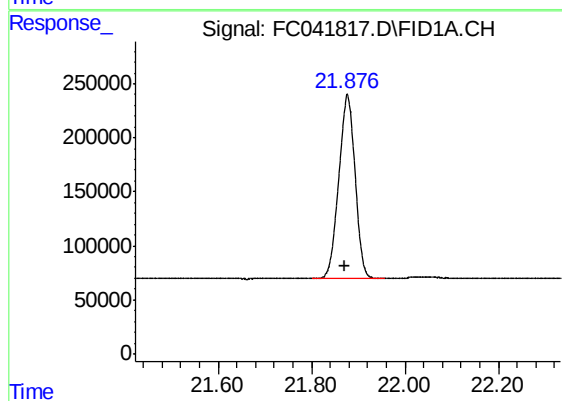
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 4422354
Conc: 57.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.008 min
Response: 4110305
Conc: 62.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.007 min
Response: 4114793
Conc: 60.91 ug/ml