

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050392.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 18:21
 Operator : DD\AJ
 Sample : PS132640BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:35:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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...	13.060	3319131	38.316 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
1) T n-Nonane (C9)	3.371	3900436	39.359 ug/ml
2) T n-Decane (C10)	4.443	4654183	46.747 ug/ml
4) T n-Dodecane (C12)	6.465	5122619	50.768 ug/ml
6) T n-Tetradecane (C14)	8.262	5196304	51.869 ug/ml
7) T n-Hexadecane (C16)	9.864	5416008	54.954 ug/ml
8) T n-Octadecane (C18)	11.306	5636625	54.579 ug/ml
10) T n-Eicosane (C20)	12.616	5540923	53.250 ug/ml
11) T n-Heneicosane (C21)	13.229	5517821	53.099 ug/ml
13) T n-Docosane (C22)	13.814	5476998	52.762 ug/ml
14) T n-Tetracosane (C24)	14.916	5399120	51.980 ug/ml
15) T n-Hexacosane (C26)	15.936	5251521	50.962 ug/ml
16) T n-Octacosane (C28)	16.886	5245239	50.682 ug/ml
17) T n-Tricontane (C30)	17.772	5179804	50.758 ug/ml
18) T n-Dotriacontane (C32)	18.604	5062187	52.694 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4912115	53.553 ug/ml
20) T n-Hexatriacontane (C36)	20.124	4608857	52.033 ug/ml
21) T n-Octatriacontane (C38)	20.870	4371251	53.012 ug/ml
22) T n-Tetracontane (C40)	21.804	4338616	51.884 ug/ml

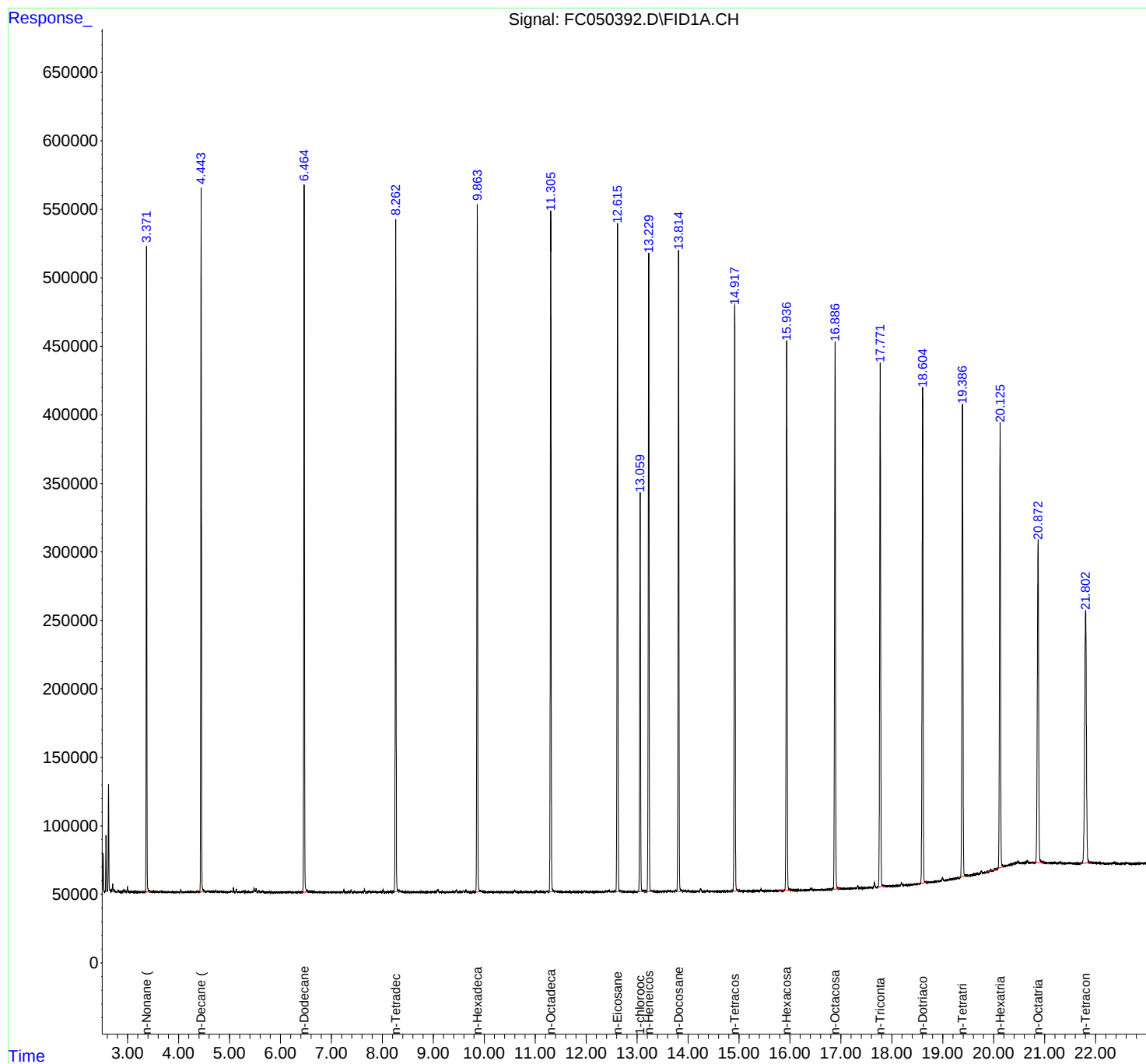
(f)=RT Delta > 1/2 Window

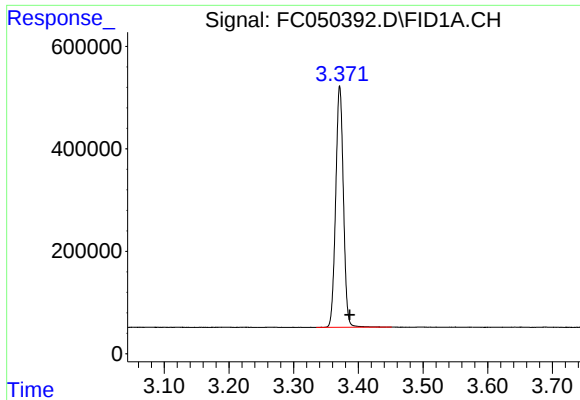
(m)=manual int.

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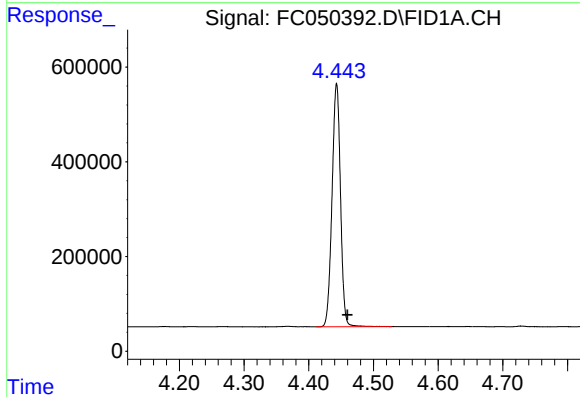
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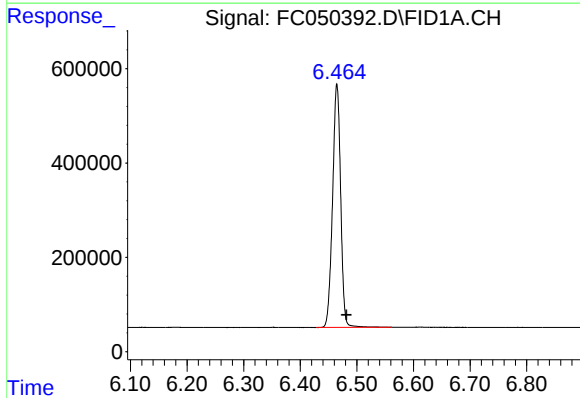
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.016 min
Response: 3900436
Conc: 39.36 ug/ml



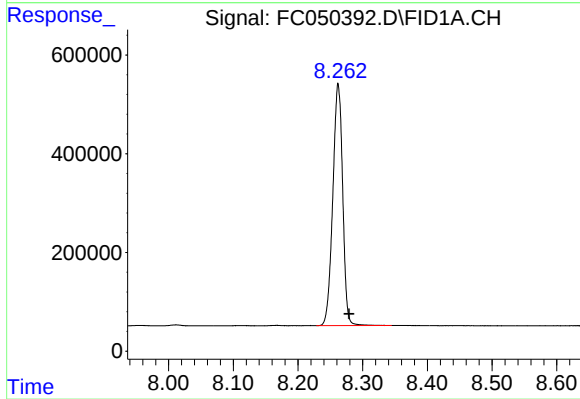
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.017 min
Response: 4654183
Conc: 46.75 ug/ml



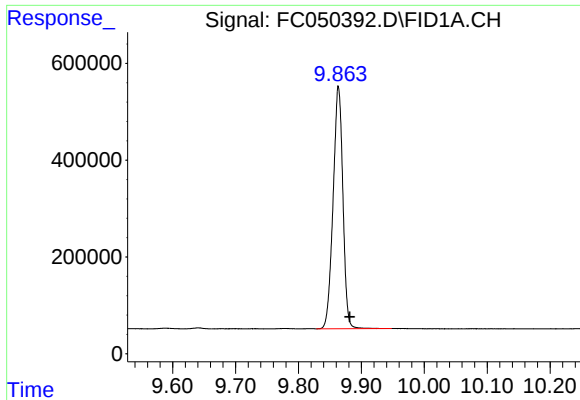
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 5122619
Conc: 50.77 ug/ml



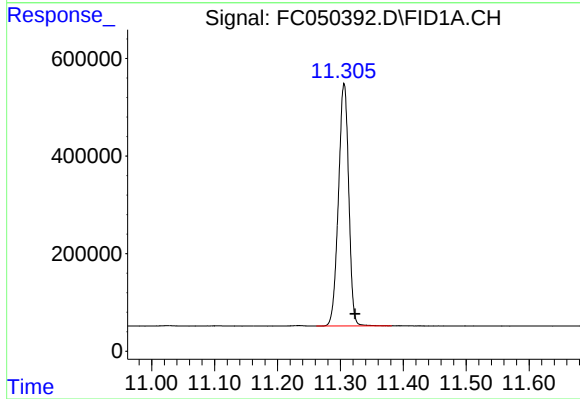
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 5196304
Conc: 51.87 ug/ml



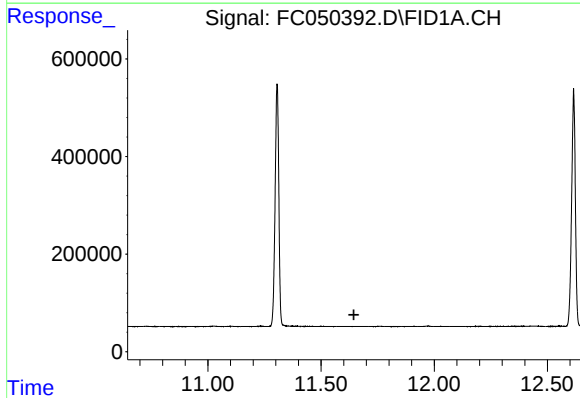
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 5416008
Conc: 54.95 ug/ml



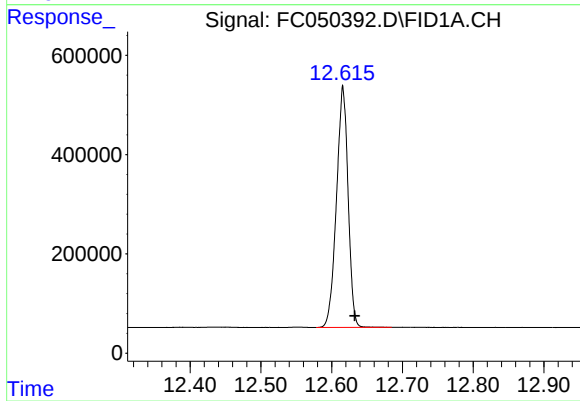
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.017 min
Response: 5636625
Conc: 54.58 ug/ml



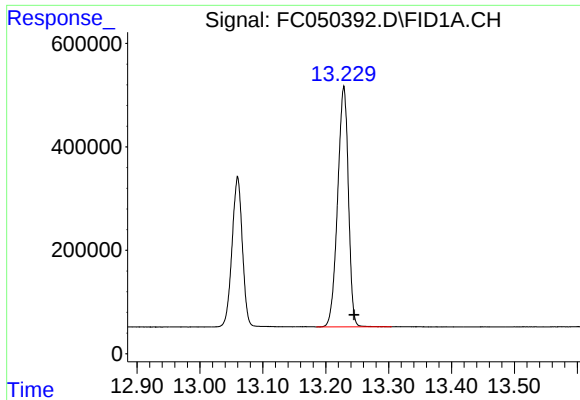
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



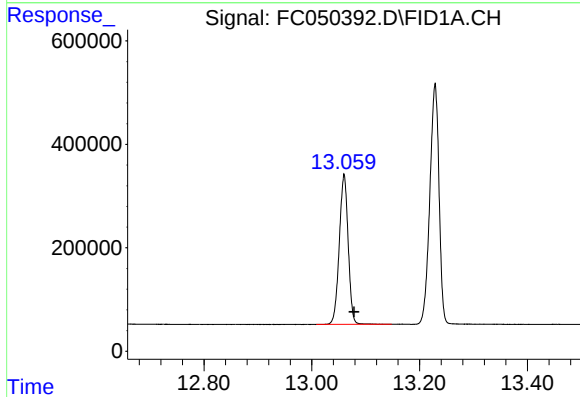
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 5540923
Conc: 53.25 ug/ml



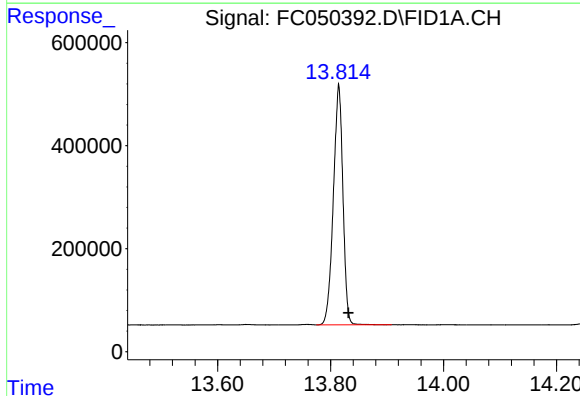
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.017 min
Response: 5517821
Conc: 53.10 ug/ml



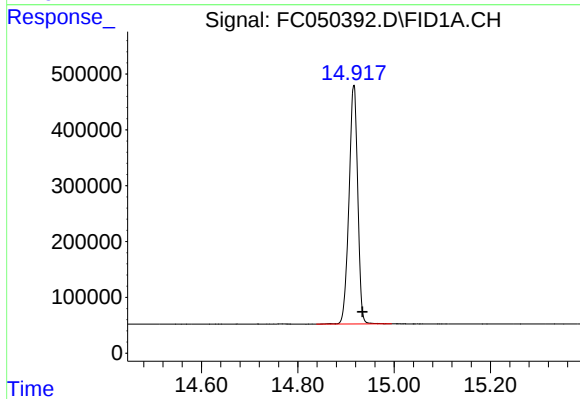
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.019 min
Response: 3319131
Conc: 38.32 ug/ml



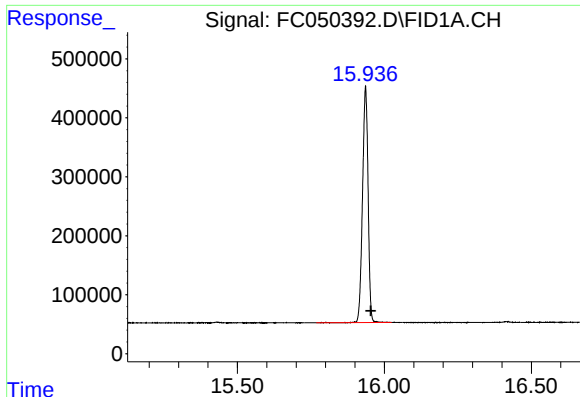
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 5476998
Conc: 52.76 ug/ml



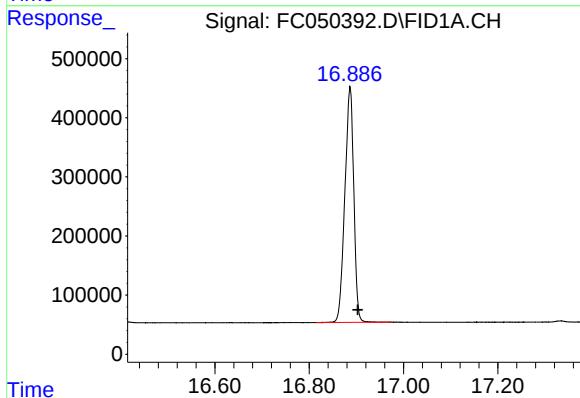
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 5399120
Conc: 51.98 ug/ml



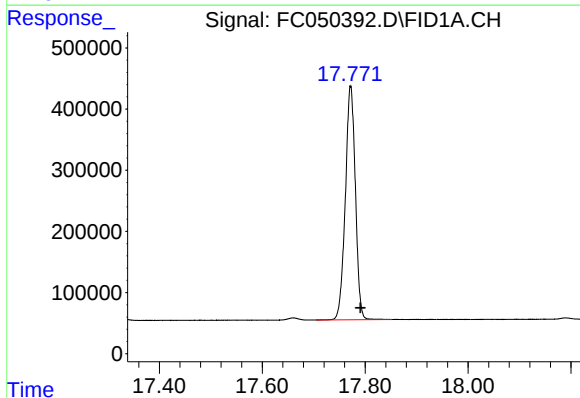
#15 n-Hexacosane (C26)

R.T.: 15.936 min
Delta R.T.: -0.018 min
Response: 5251521
Conc: 50.96 ug/ml



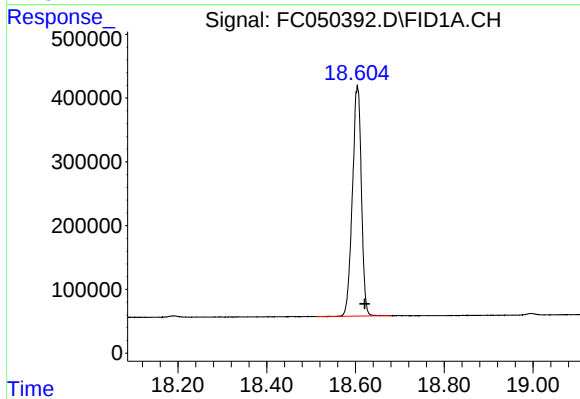
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 5245239
Conc: 50.68 ug/ml



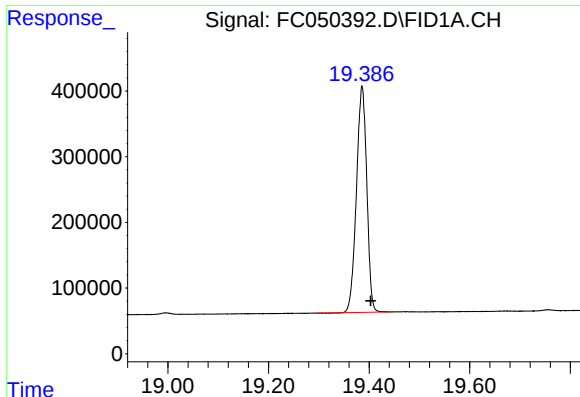
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 5179804
Conc: 50.76 ug/ml



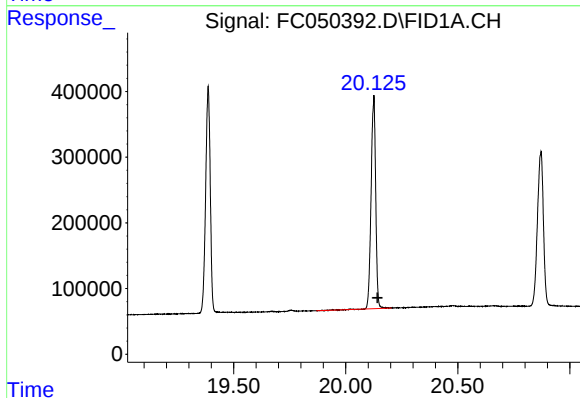
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 5062187
Conc: 52.69 ug/ml



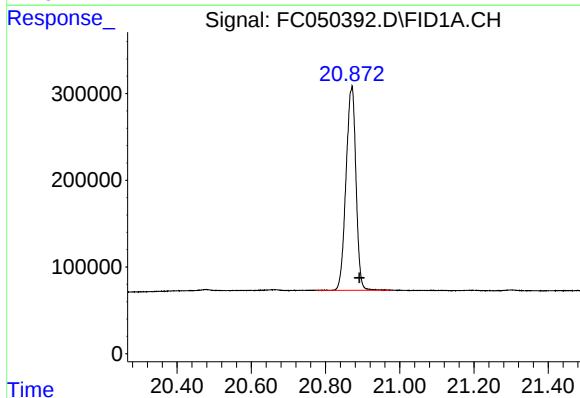
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 4912115
Conc: 53.55 ug/ml



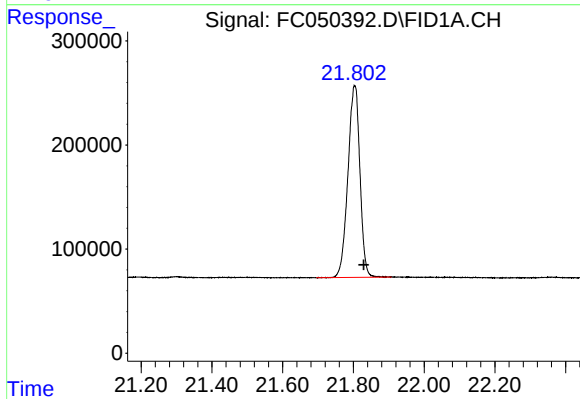
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 4608857
Conc: 52.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 4371251
Conc: 53.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.025 min
Response: 4338616
Conc: 51.88 ug/ml