

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049809.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 18:07
 Operator : DD\AJ
 Sample : PB131976BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.095	3571636	40.098 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
Target Compounds			
1) T n-Nonane (C9)	3.396	3233835	31.259 ug/ml
2) T n-Decane (C10)	4.470	4018023	38.684 ug/ml
4) T n-Dodecane (C12)	6.494	4987608	47.184 ug/ml
6) T n-Tetradecane (C14)	8.293	5389540	51.088 ug/ml
7) T n-Hexadecane (C16)	9.896	5555689	53.385 ug/ml
8) T n-Octadecane (C18)	11.339	5585417	51.972 ug/ml
10) T n-Eicosane (C20)	12.649	5401202	50.441 ug/ml
11) T n-Heneicosane (C21)	13.261	5381900	50.574 ug/ml
13) T n-Docosane (C22)	13.848	5328050	50.349 ug/ml
14) T n-Tetracosane (C24)	14.951	5239503	50.071 ug/ml
15) T n-Hexacosane (C26)	15.971	5080274	49.696 ug/ml
16) T n-Octacosane (C28)	16.921	5106657	50.813 ug/ml
17) T n-Tricontane (C30)	17.807	5080277	52.178 ug/ml
18) T n-Dotriacontane (C32)	18.638	4987619	55.196 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4935186	57.652 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4768338	59.186 ug/ml
21) T n-Octatriacontane (C38)	20.913	4737853	62.583 ug/ml
22) T n-Tetracontane (C40)	21.857	4695764	60.349 ug/ml

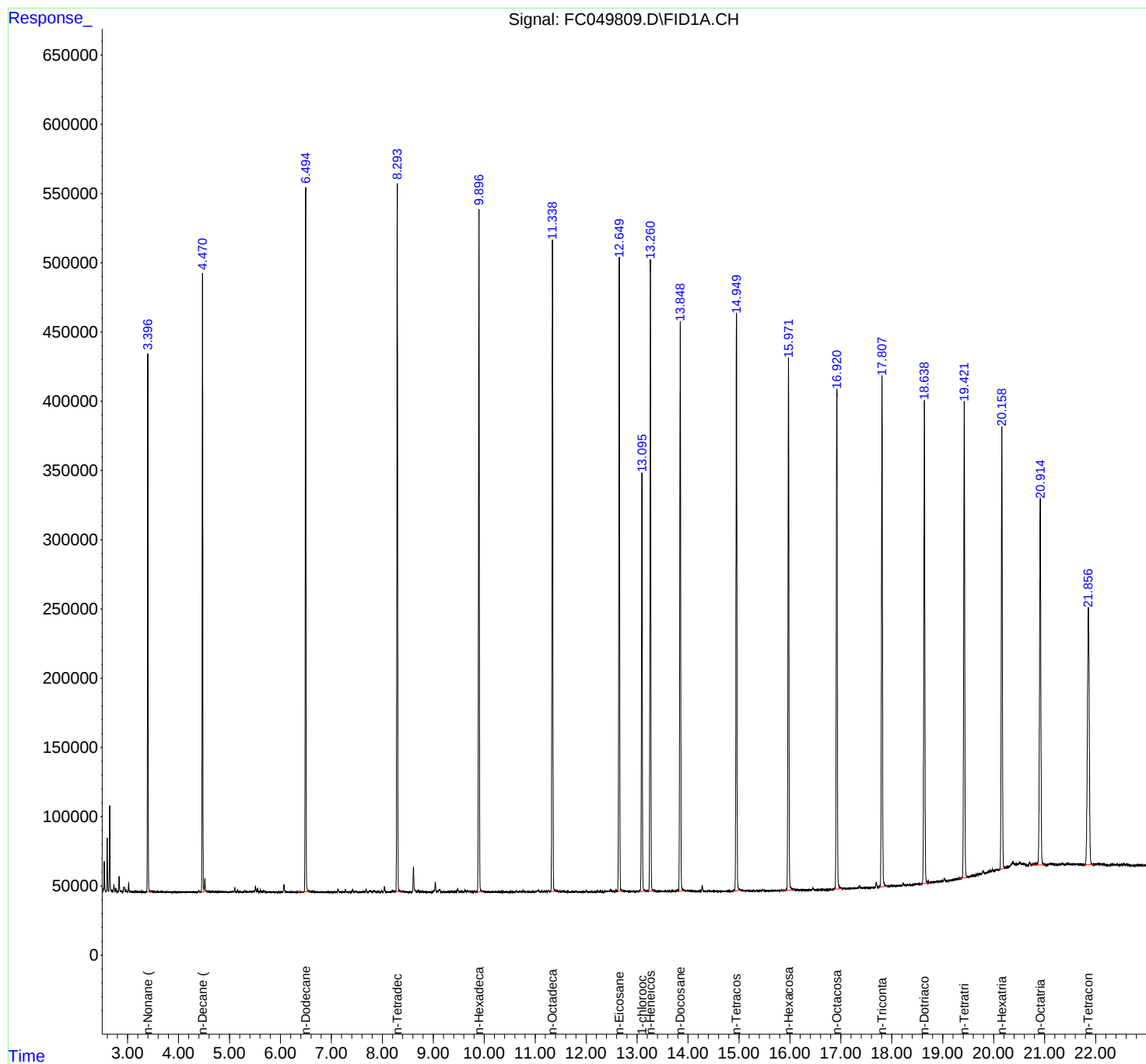
(f)=RT Delta > 1/2 Window

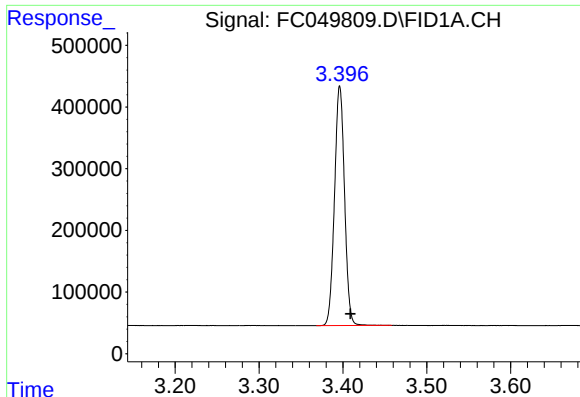
(m)=manual int.

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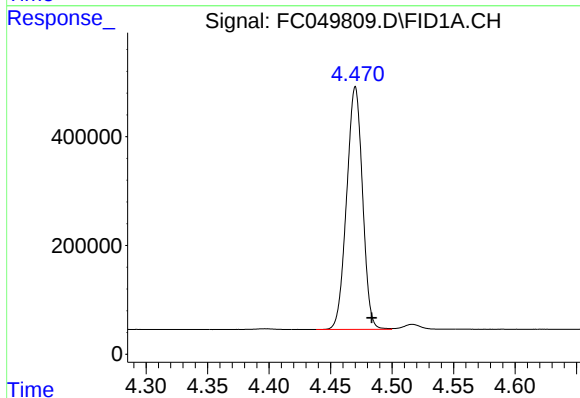
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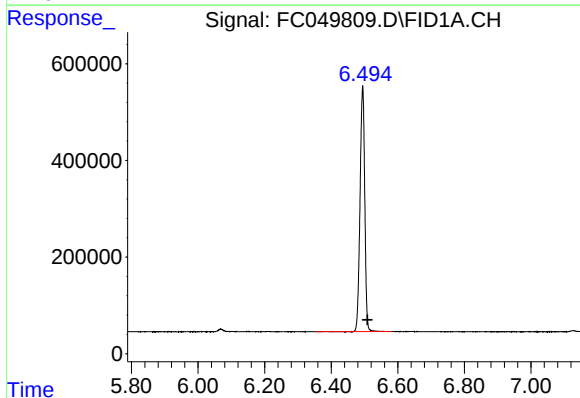
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.013 min
Response: 3233835
Conc: 31.26 ug/ml



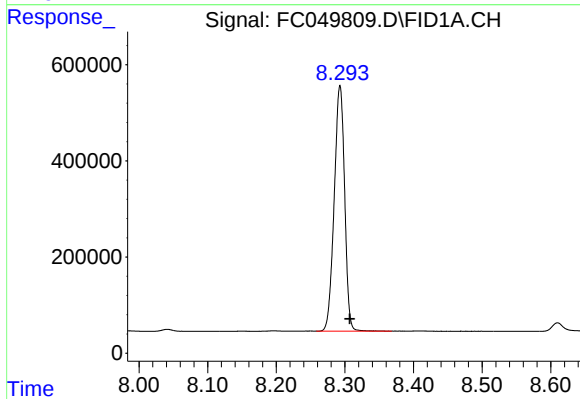
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 4018023
Conc: 38.68 ug/ml



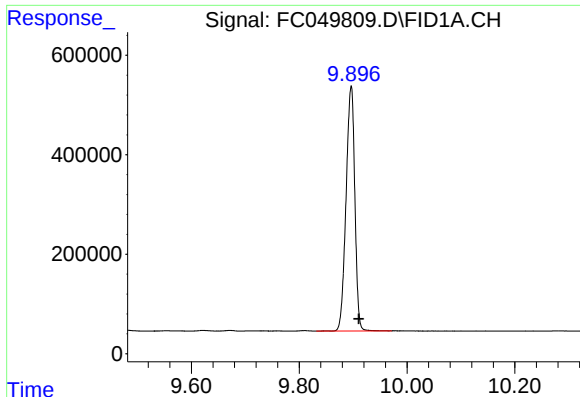
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 4987608
Conc: 47.18 ug/ml



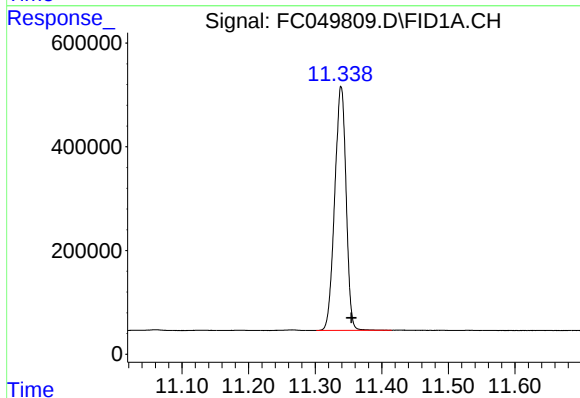
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 5389540
Conc: 51.09 ug/ml



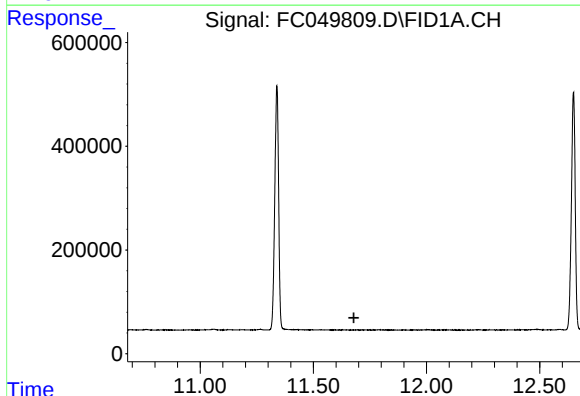
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: -0.014 min
Response: 5555689
Conc: 53.38 ug/ml



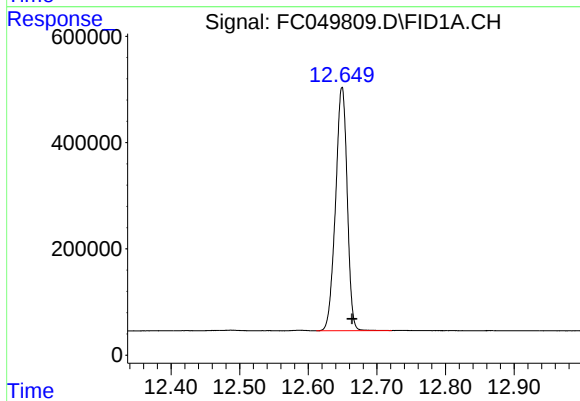
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.016 min
Response: 5585417
Conc: 51.97 ug/ml



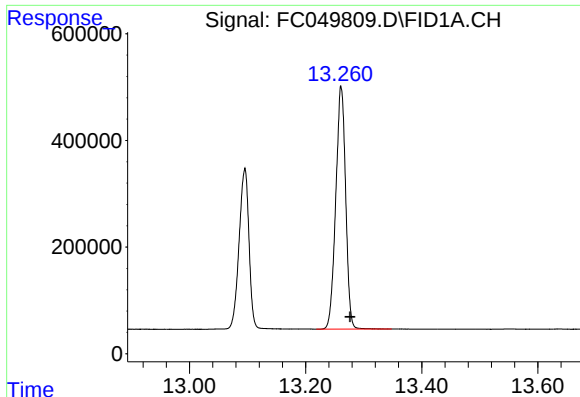
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



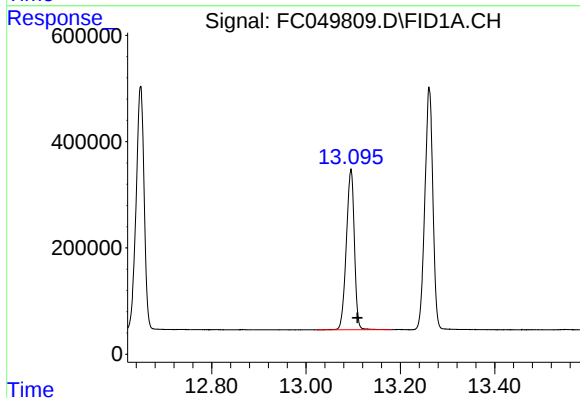
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: -0.015 min
Response: 5401202
Conc: 50.44 ug/ml



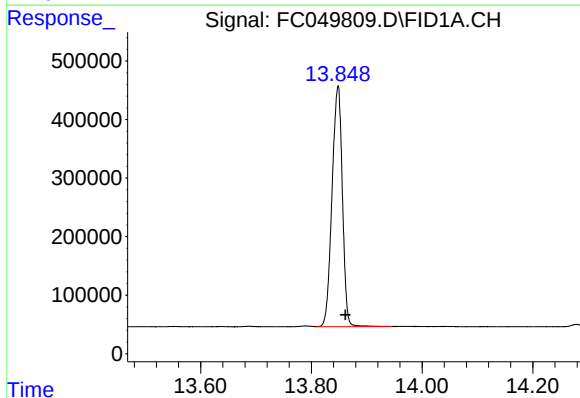
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.015 min
Response: 5381900
Conc: 50.57 ug/ml



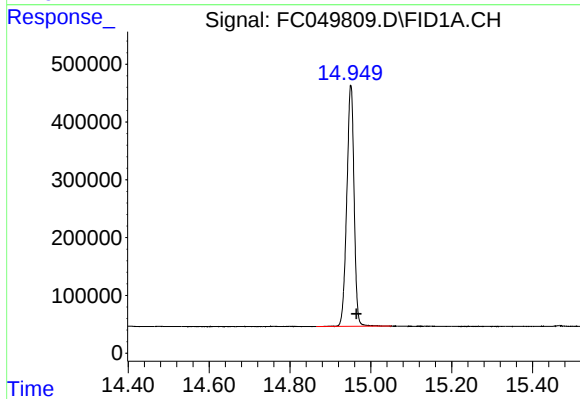
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 3571636
Conc: 40.10 ug/ml



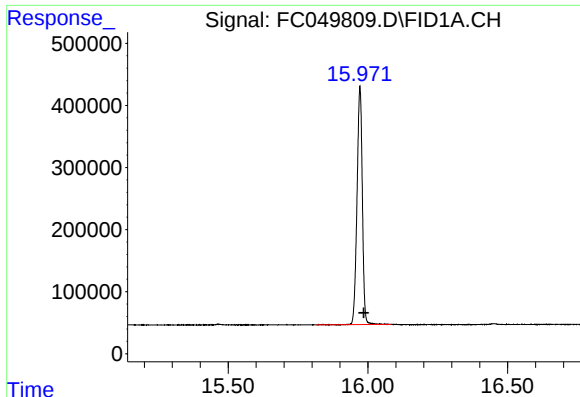
#13 n-Docosane (C22)

R.T.: 13.848 min
Delta R.T.: -0.014 min
Response: 5328050
Conc: 50.35 ug/ml



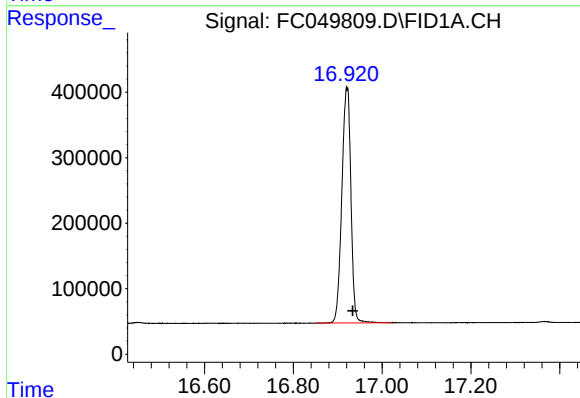
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 5239503
Conc: 50.07 ug/ml



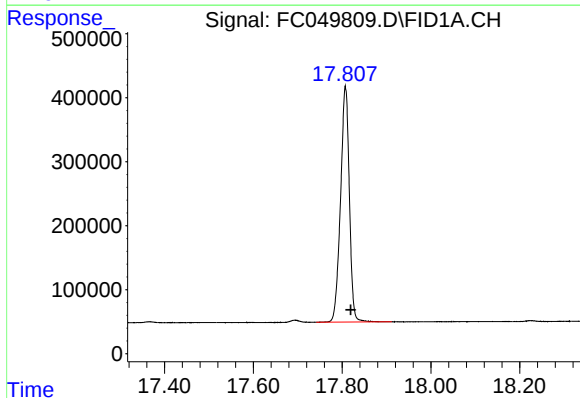
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.014 min
Response: 5080274
Conc: 49.70 ug/ml



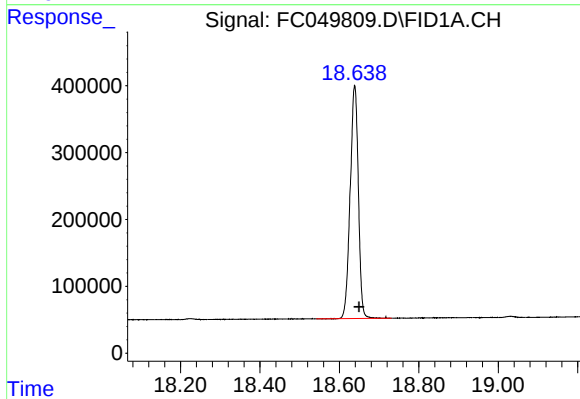
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.013 min
Response: 5106657
Conc: 50.81 ug/ml



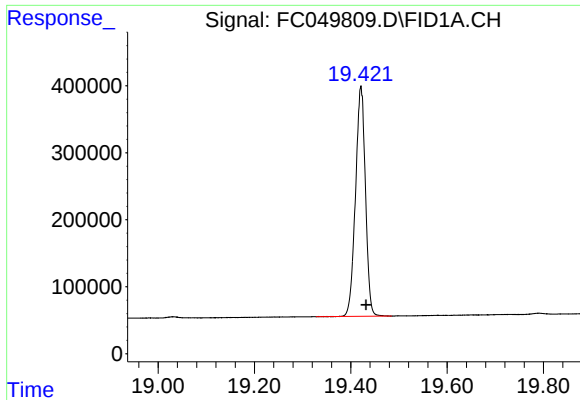
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 5080277
Conc: 52.18 ug/ml



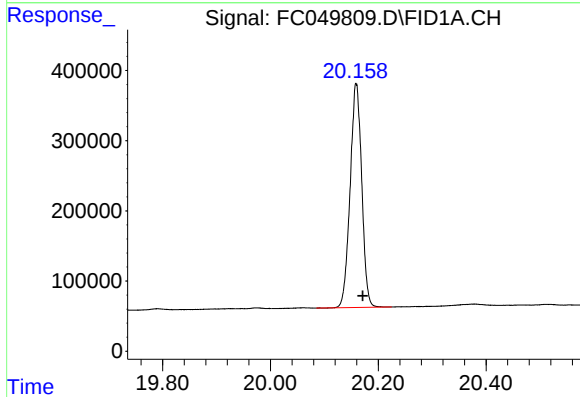
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.011 min
Response: 4987619
Conc: 55.20 ug/ml



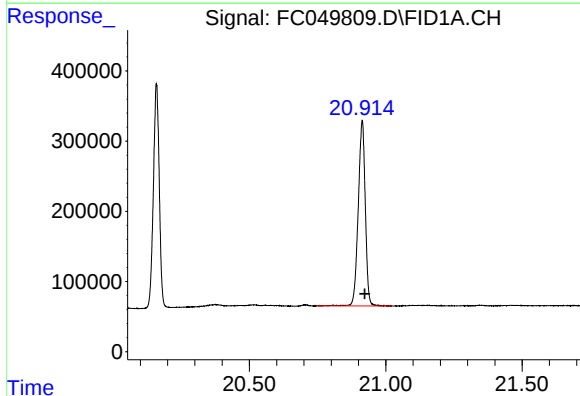
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 4935186
Conc: 57.65 ug/ml



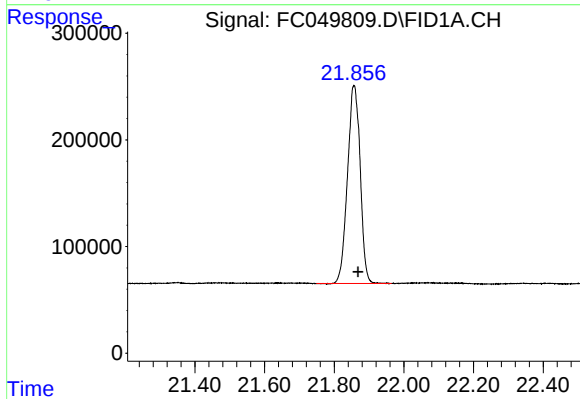
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4768338
Conc: 59.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 4737853
Conc: 62.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.012 min
Response: 4695764
Conc: 60.35 ug/ml