

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045335.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 16:11
 Operator : DD\AJ
 Sample : PB126103BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:06:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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...	13.189	4396267	49.304 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
Target Compounds			
1) T n-Nonane (C9)	3.516	3592360	35.676 ug/ml
2) T n-Decane (C10)	4.589	4537905	44.983 ug/ml
4) T n-Dodecane (C12)	6.608	5179398	50.885 ug/ml
6) T n-Tetradecane (C14)	8.399	5685082	55.778 ug/ml
7) T n-Hexadecane (C16)	9.998	6353064	61.707 ug/ml
8) T n-Octadecane (C18)	11.437	6728745	64.701 ug/ml
10) T n-Eicosane (C20)	12.744	6760241	64.616 ug/ml
11) T n-Heneicosane (C21)	13.355	6698423	63.336 ug/ml
13) T n-Docosane (C22)	13.940	6586824	62.298 ug/ml
14) T n-Tetracosane (C24)	15.040	6323195	59.183 ug/ml
15) T n-Hexacosane (C26)	16.058	6031694	56.555 ug/ml
16) T n-Octacosane (C28)	17.006	5840277	55.301 ug/ml
17) T n-Tricontane (C30)	17.893	5716787	56.081 ug/ml
18) T n-Dotriacontane (C32)	18.722	5474889	63.286 ug/ml
19) T n-Tetratriacontane (C34)	19.503	5079516	69.338 ug/ml
20) T n-Hexatriacontane (C36)	20.239	4251649	64.696 ug/ml
21) T n-Octatriacontane (C38)	21.009	3634152	61.532 ug/ml
22) T n-Tetracontane (C40)	21.987	3547658	59.986 ug/ml

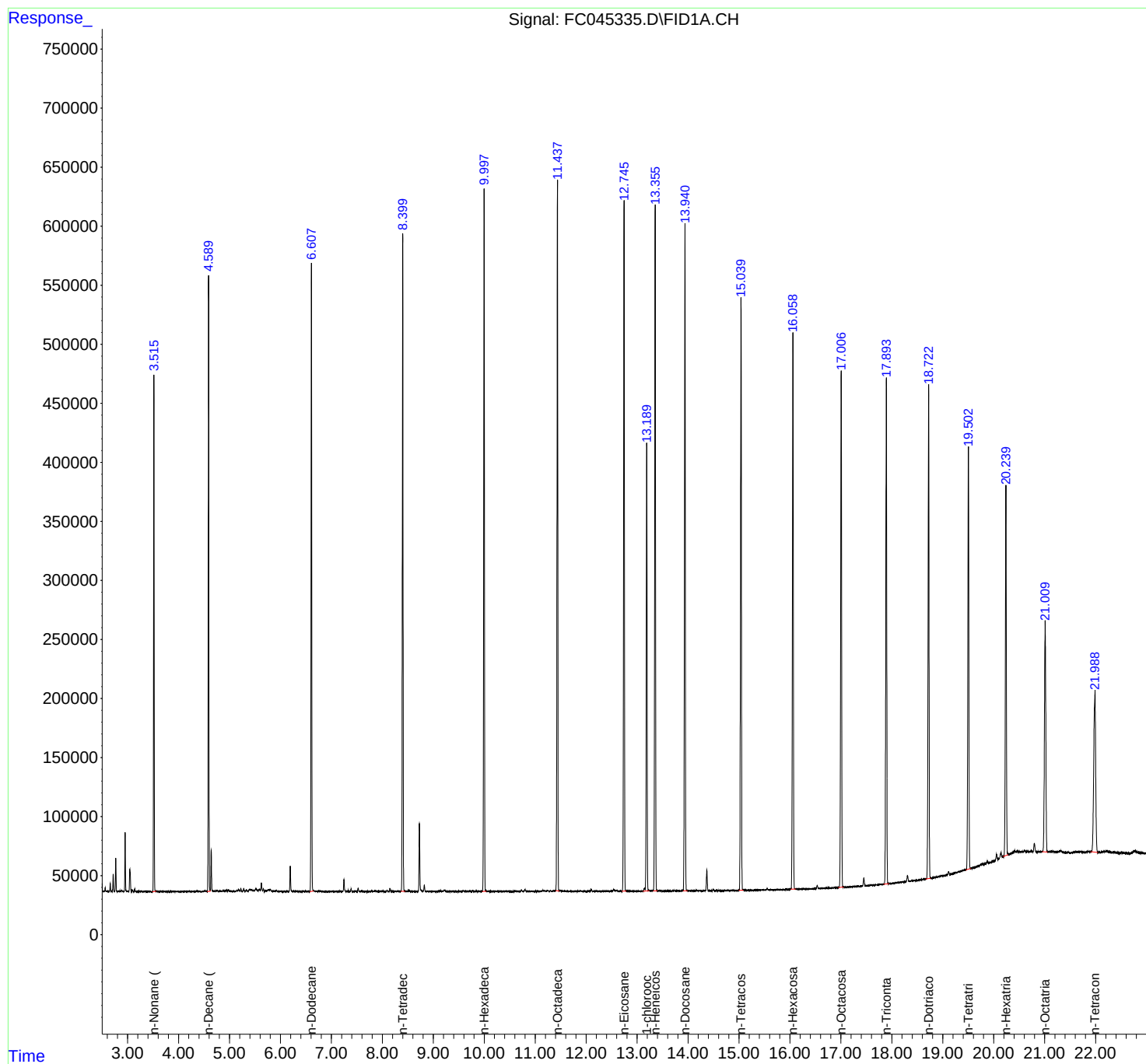
(f)=RT Delta > 1/2 Window

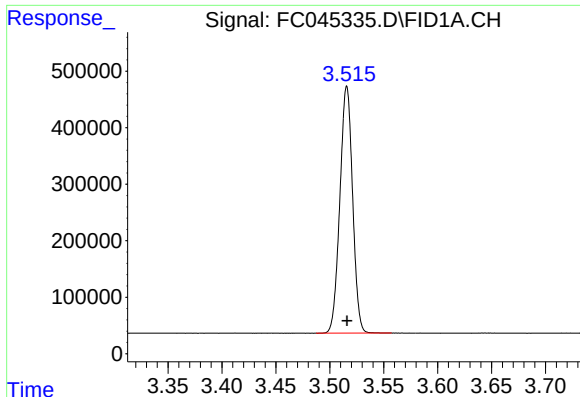
(m)=manual int.

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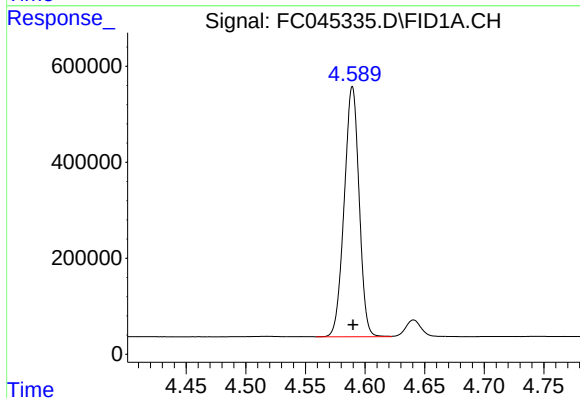
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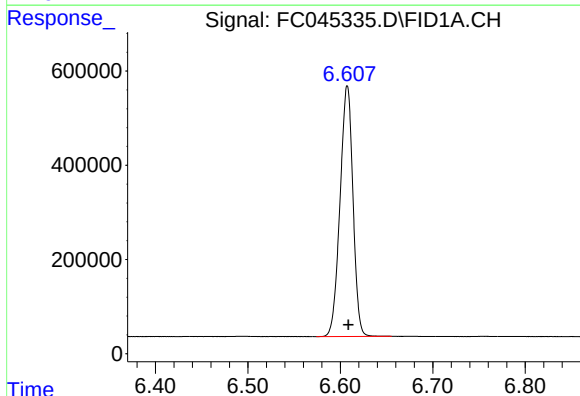
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 3592360
Conc: 35.68 ug/ml



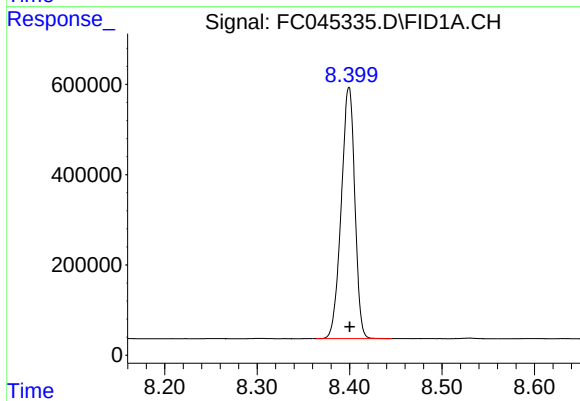
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 4537905
Conc: 44.98 ug/ml



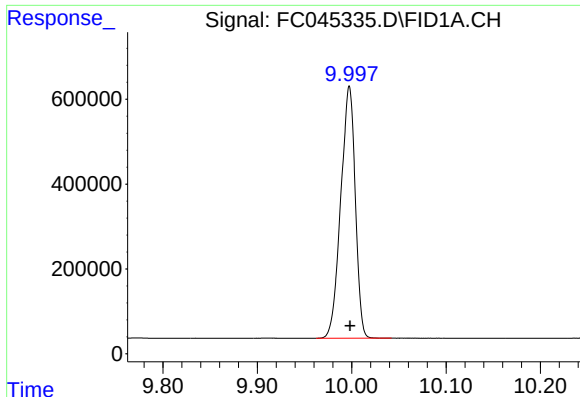
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 5179398
Conc: 50.88 ug/ml



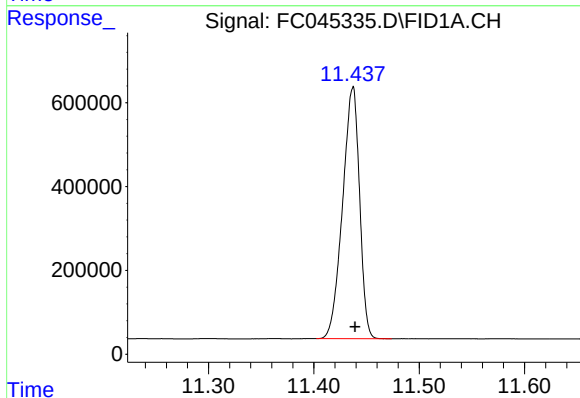
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 5685082
Conc: 55.78 ug/ml



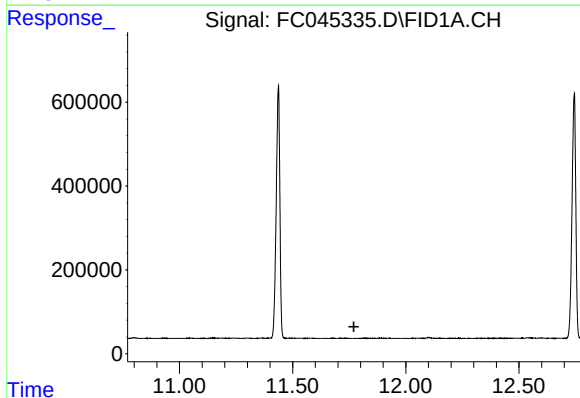
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 6353064
Conc: 61.71 ug/ml



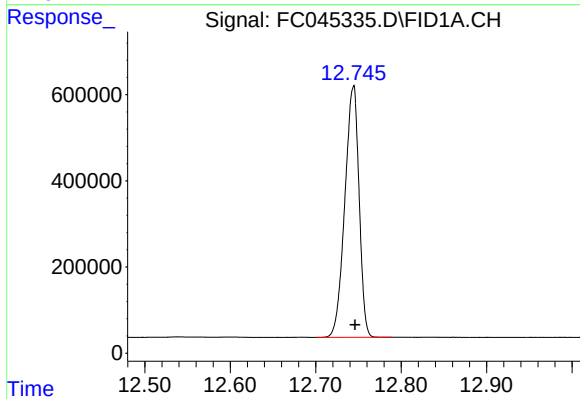
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 6728745
Conc: 64.70 ug/ml



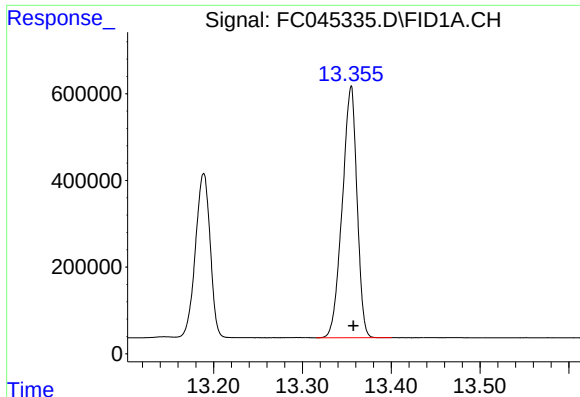
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



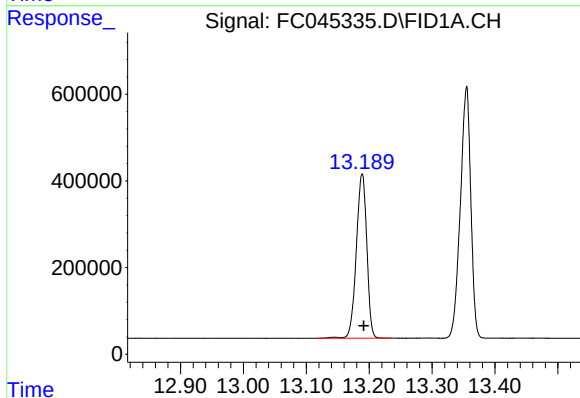
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 6760241
Conc: 64.62 ug/ml



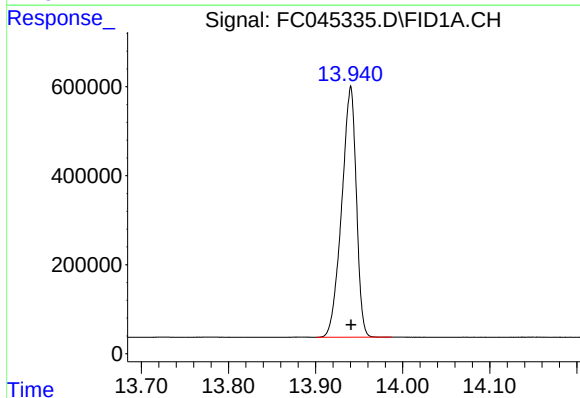
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: -0.003 min
Response: 6698423
Conc: 63.34 ug/ml



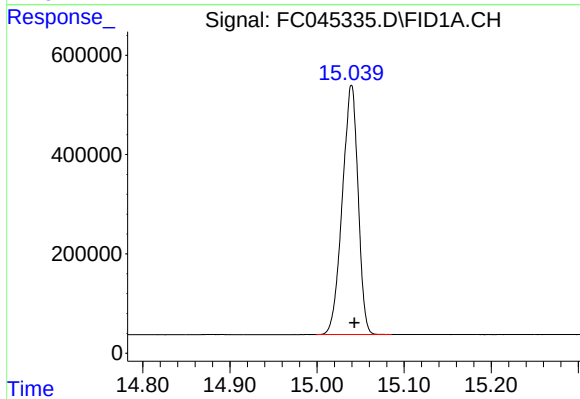
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.003 min
Response: 4396267
Conc: 49.30 ug/ml



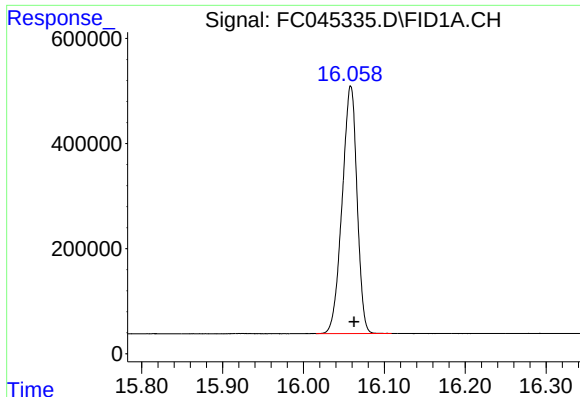
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 6586824
Conc: 62.30 ug/ml



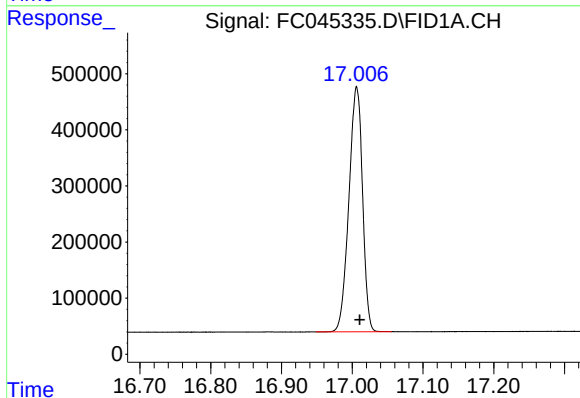
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: -0.004 min
Response: 6323195
Conc: 59.18 ug/ml



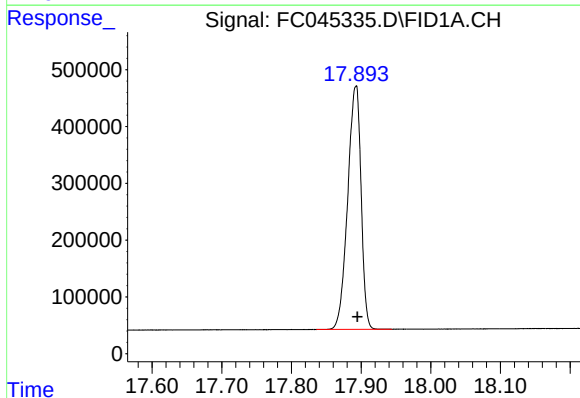
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: -0.004 min
Response: 6031694
Conc: 56.56 ug/ml



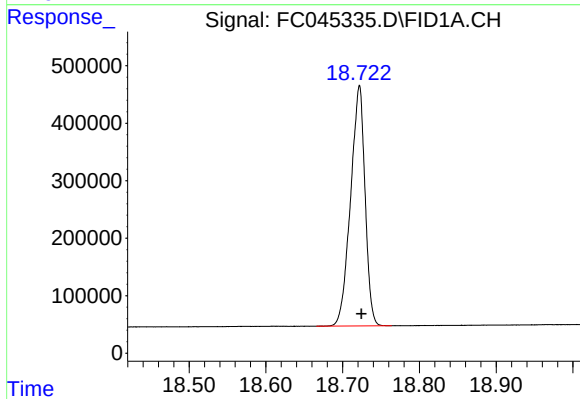
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.004 min
Response: 5840277
Conc: 55.30 ug/ml



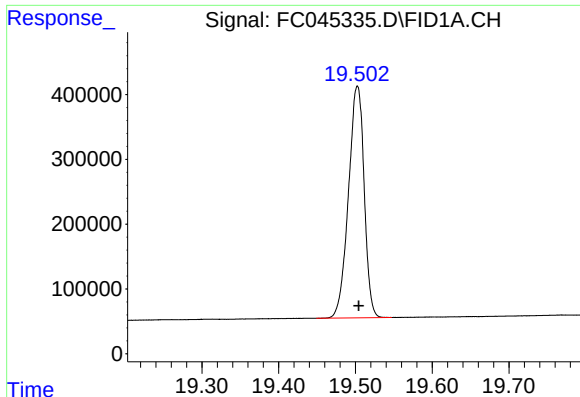
#17 n-Tricontane (C30)

R.T.: 17.893 min
Delta R.T.: -0.002 min
Response: 5716787
Conc: 56.08 ug/ml



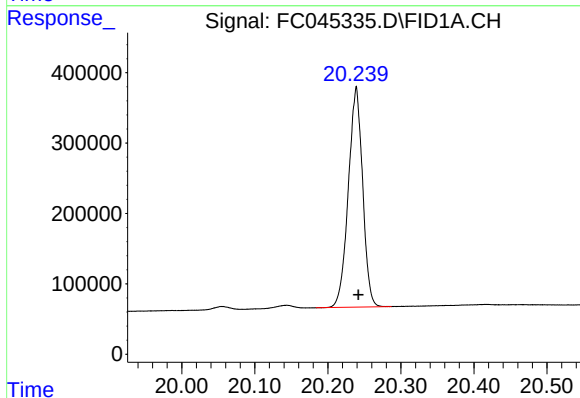
#18 n-Dotriacontane (C32)

R.T.: 18.722 min
Delta R.T.: -0.002 min
Response: 5474889
Conc: 63.29 ug/ml



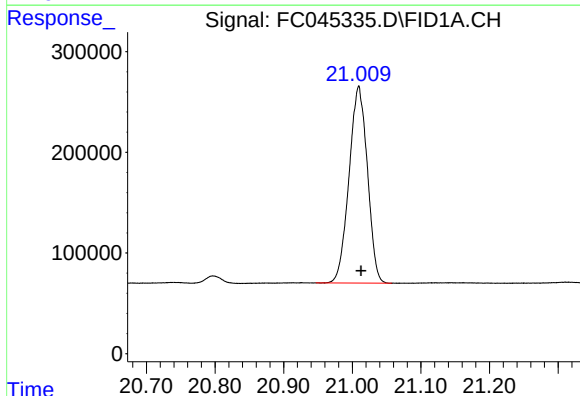
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: -0.002 min
Response: 5079516
Conc: 69.34 ug/ml



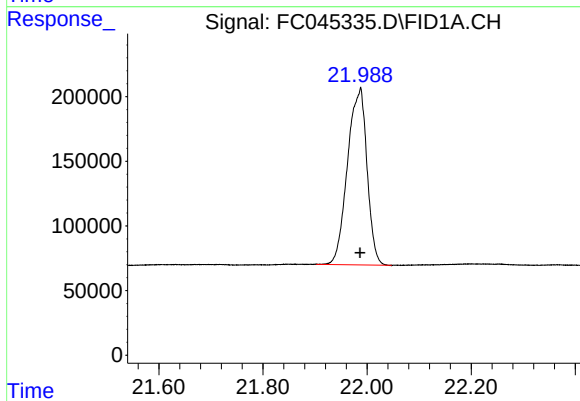
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: -0.003 min
Response: 4251649
Conc: 64.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: -0.004 min
Response: 3634152
Conc: 61.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.000 min
Response: 3547658
Conc: 59.99 ug/ml