

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046341.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2020 23:49
 Operator : DD\AJ
 Sample : L1943-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 02:23:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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...	13.174	2682316	29.900 ug/ml
Spiked Amount 50.000		Recovery =	59.80%
Target Compounds			
1) T n-Nonane (C9)	3.538	2420821	24.016 ug/ml
2) T n-Decane (C10)	4.607	2926166	29.012 ug/ml
4) T n-Dodecane (C12)	6.616	3318189	32.525 ug/ml
6) T n-Tetradecane (C14)	8.400	3704002	36.183 ug/ml
7) T n-Hexadecane (C16)	9.992	3986818	38.506 ug/ml
8) T n-Octadecane (C18)	11.426	4150633	39.484 ug/ml
10) T n-Eicosane (C20)	12.729	4051600	38.327 ug/ml
11) T n-Heneicosane (C21)	13.337	4006601	37.565 ug/ml
13) T n-Docosane (C22)	13.921	3997548	37.621 ug/ml
14) T n-Tetracosane (C24)	15.019	3930098	36.721 ug/ml
15) T n-Hexacosane (C26)	16.035	3835187	36.084 ug/ml
16) T n-Octacosane (C28)	16.980	3829007	36.572 ug/ml
17) T n-Tricontane (C30)	17.863	3835284	38.059 ug/ml
18) T n-Dotriacontane (C32)	18.690	3707934	43.325 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3597794	49.571 ug/ml
20) T n-Hexatriacontane (C36)	20.204	3358551	49.662 ug/ml
21) T n-Octatriacontane (C38)	20.970	3098480	51.264 ug/ml
22) T n-Tetracontane (C40)	21.926	3099297	49.296 ug/ml

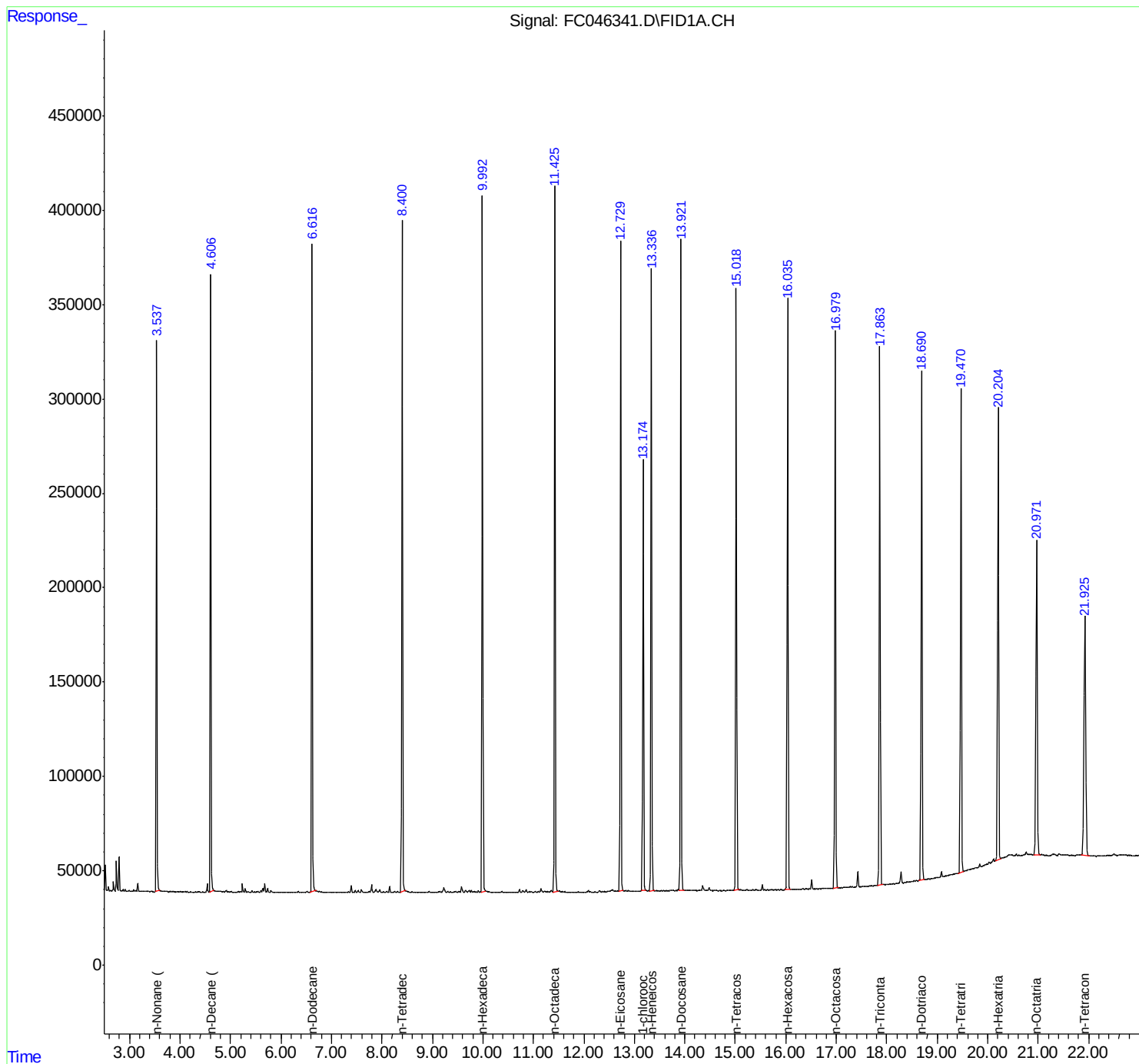
(f)=RT Delta > 1/2 Window

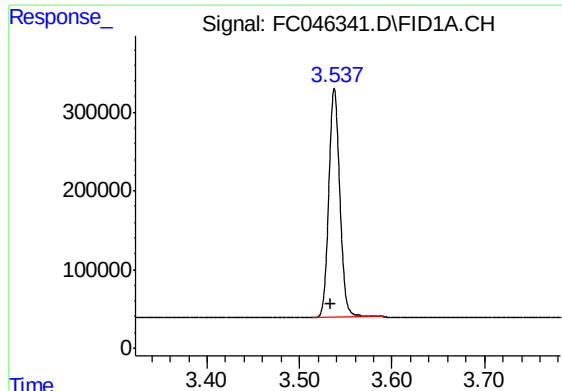
(m)=manual int.

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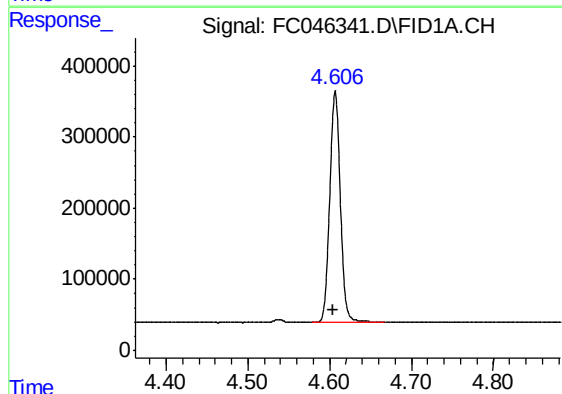
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Signal Info : 20M x 0.18mm x 0.18um





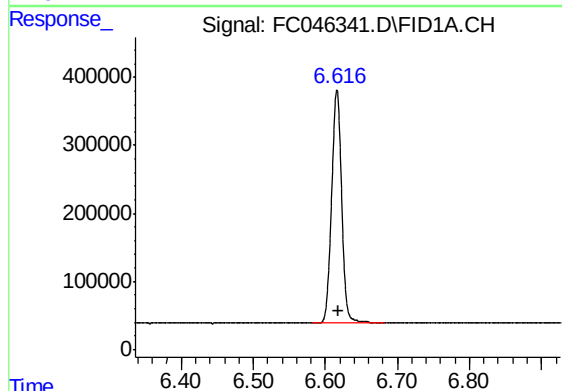
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2420821
Conc: 24.02 ug/ml



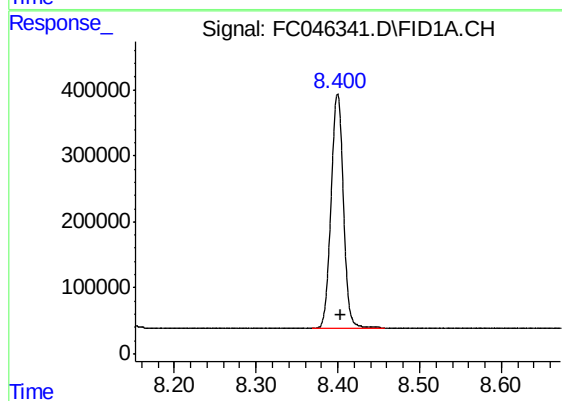
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 2926166
Conc: 29.01 ug/ml



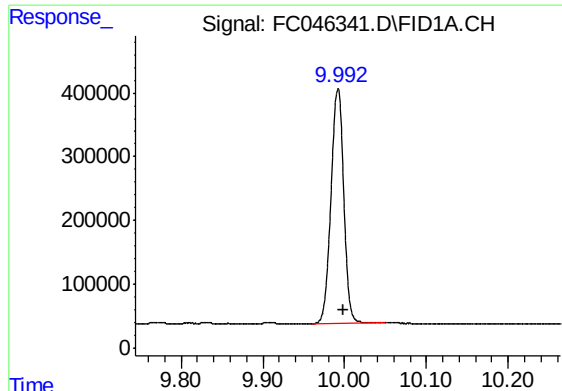
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 3318189
Conc: 32.52 ug/ml



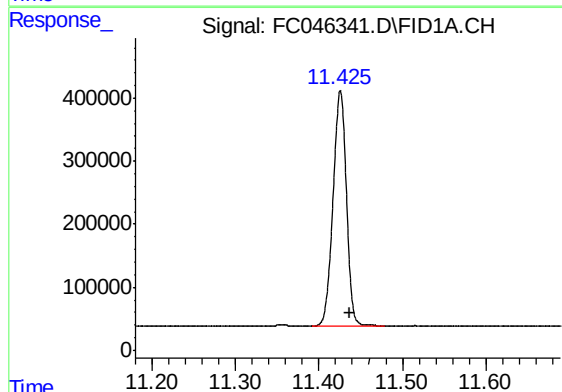
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 3704002
Conc: 36.18 ug/ml



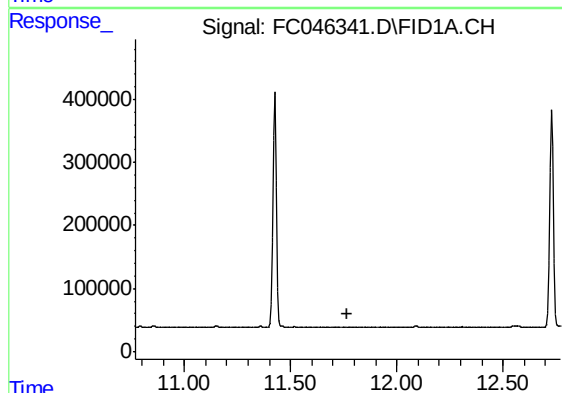
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 3986818
Conc: 38.51 ug/ml



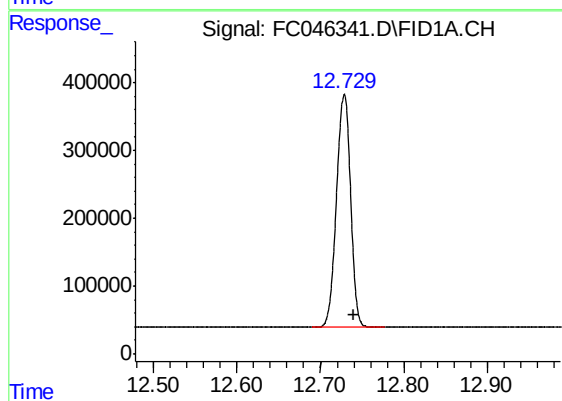
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.011 min
Response: 4150633
Conc: 39.48 ug/ml



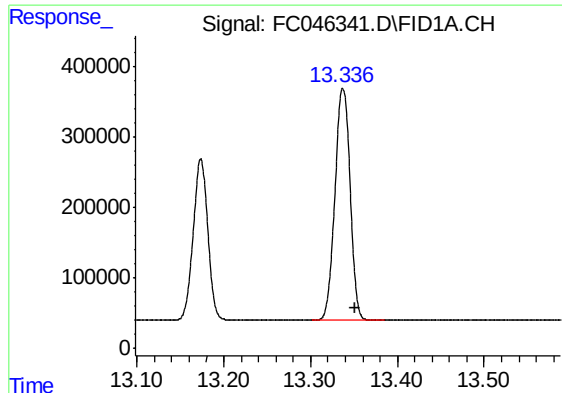
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



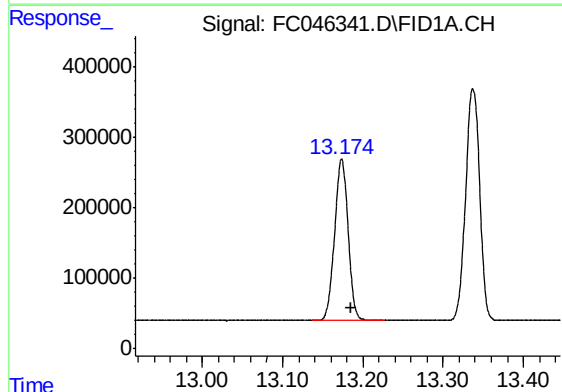
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: -0.011 min
Response: 4051600
Conc: 38.33 ug/ml



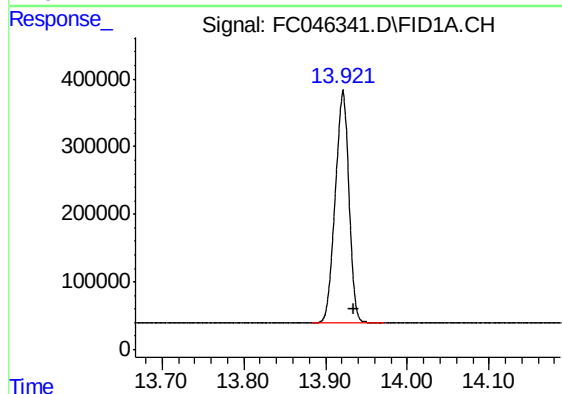
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.013 min
Response: 4006601
Conc: 37.56 ug/ml



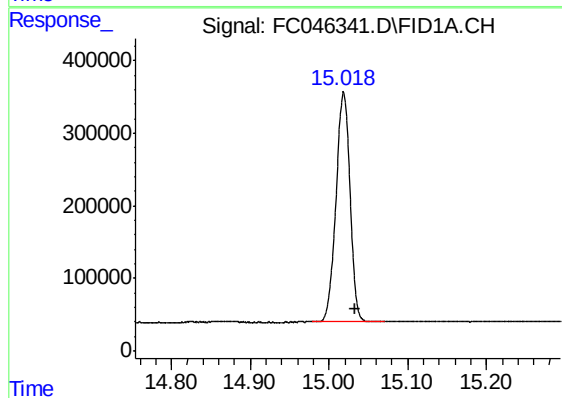
#12 1-chlorooctadecane (SURR)

R.T.: 13.174 min
Delta R.T.: -0.012 min
Response: 2682316
Conc: 29.90 ug/ml



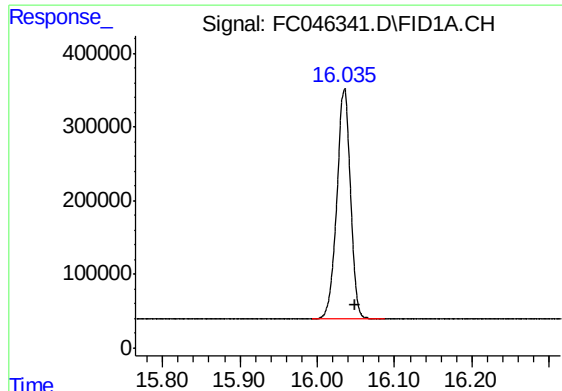
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: -0.013 min
Response: 3997548
Conc: 37.62 ug/ml



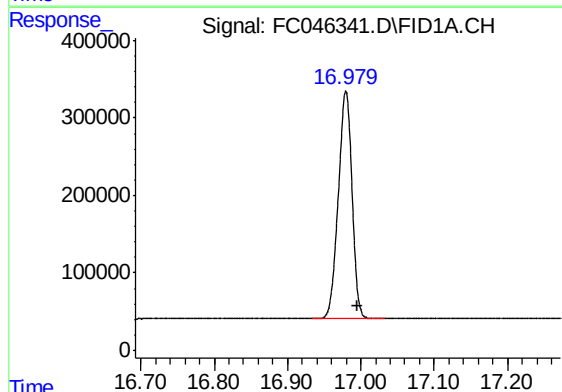
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.014 min
Response: 3930098
Conc: 36.72 ug/ml



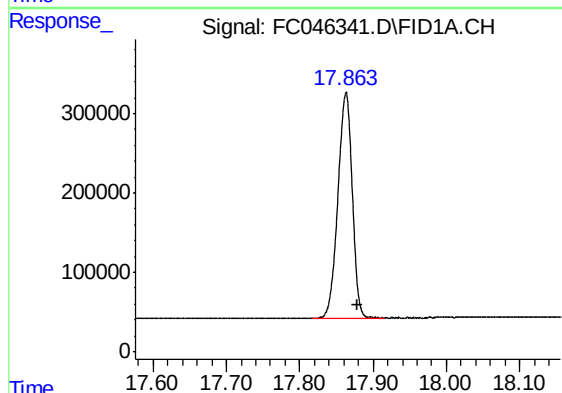
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: -0.013 min
Response: 3835187
Conc: 36.08 ug/ml



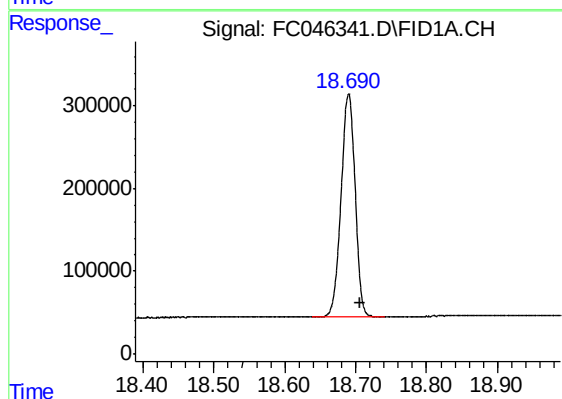
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 3829007
Conc: 36.57 ug/ml



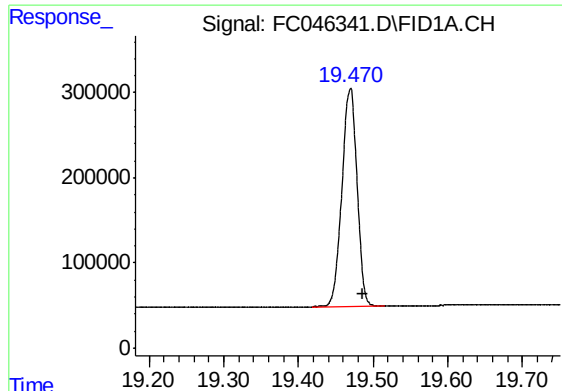
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.015 min
Response: 3835284
Conc: 38.06 ug/ml



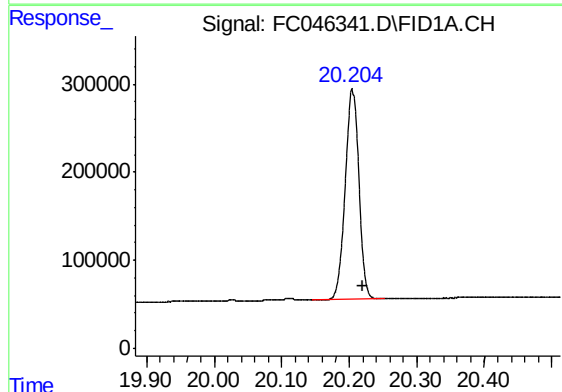
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.016 min
Response: 3707934
Conc: 43.33 ug/ml



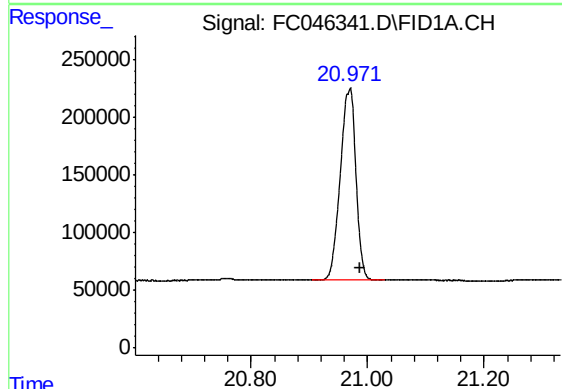
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: -0.015 min
Response: 3597794
Conc: 49.57 ug/ml



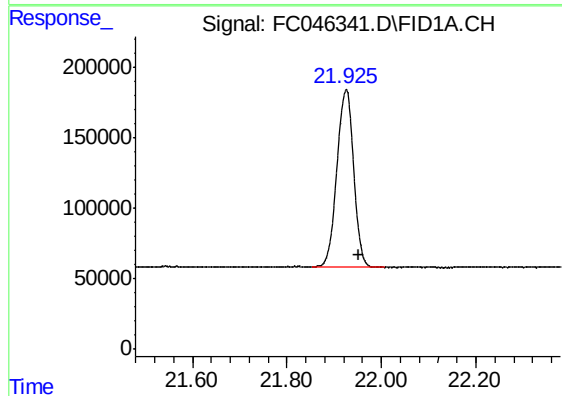
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: -0.016 min
Response: 3358551
Conc: 49.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: -0.016 min
Response: 3098480
Conc: 51.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.926 min
Delta R.T.: -0.027 min
Response: 3099297
Conc: 49.30 ug/ml