

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049110.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 10:53
 Operator : DD\AJ
 Sample : L3508-21MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:44:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.115	3511707	36.099 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
1) T n-Nonane (C9)	3.408	2003023	19.205 ug/ml
2) T n-Decane (C10)	4.485	2738170	26.106 ug/ml
4) T n-Dodecane (C12)	6.513	3869593	36.483 ug/ml
6) T n-Tetradecane (C14)	8.313	4724107	44.860 ug/ml
7) T n-Hexadecane (C16)	9.917	5281182	50.314 ug/ml
8) T n-Octadecane (C18)	11.360	5609993	51.065 ug/ml
10) T n-Eicosane (C20)	12.670	5594914	50.277 ug/ml
11) T n-Heneicosane (C21)	13.282	5589697	50.038 ug/ml
13) T n-Docosane (C22)	13.869	5598640	49.809 ug/ml
14) T n-Tetracosane (C24)	14.972	5505853	48.429 ug/ml
15) T n-Hexacosane (C26)	15.991	5271712	46.074 ug/ml
16) T n-Octacosane (C28)	16.941	5168595	44.427 ug/ml
17) T n-Tricontane (C30)	17.827	5066193	43.826 ug/ml
18) T n-Dotriacontane (C32)	18.658	4803830	44.428 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4721663	45.524 ug/ml
20) T n-Hexatriacontane (C36)	20.176	4710720	47.378 ug/ml
21) T n-Octatriacontane (C38)	20.936	4381422	46.334 ug/ml
22) T n-Tetracontane (C40)	21.892	4600309	48.188 ug/ml

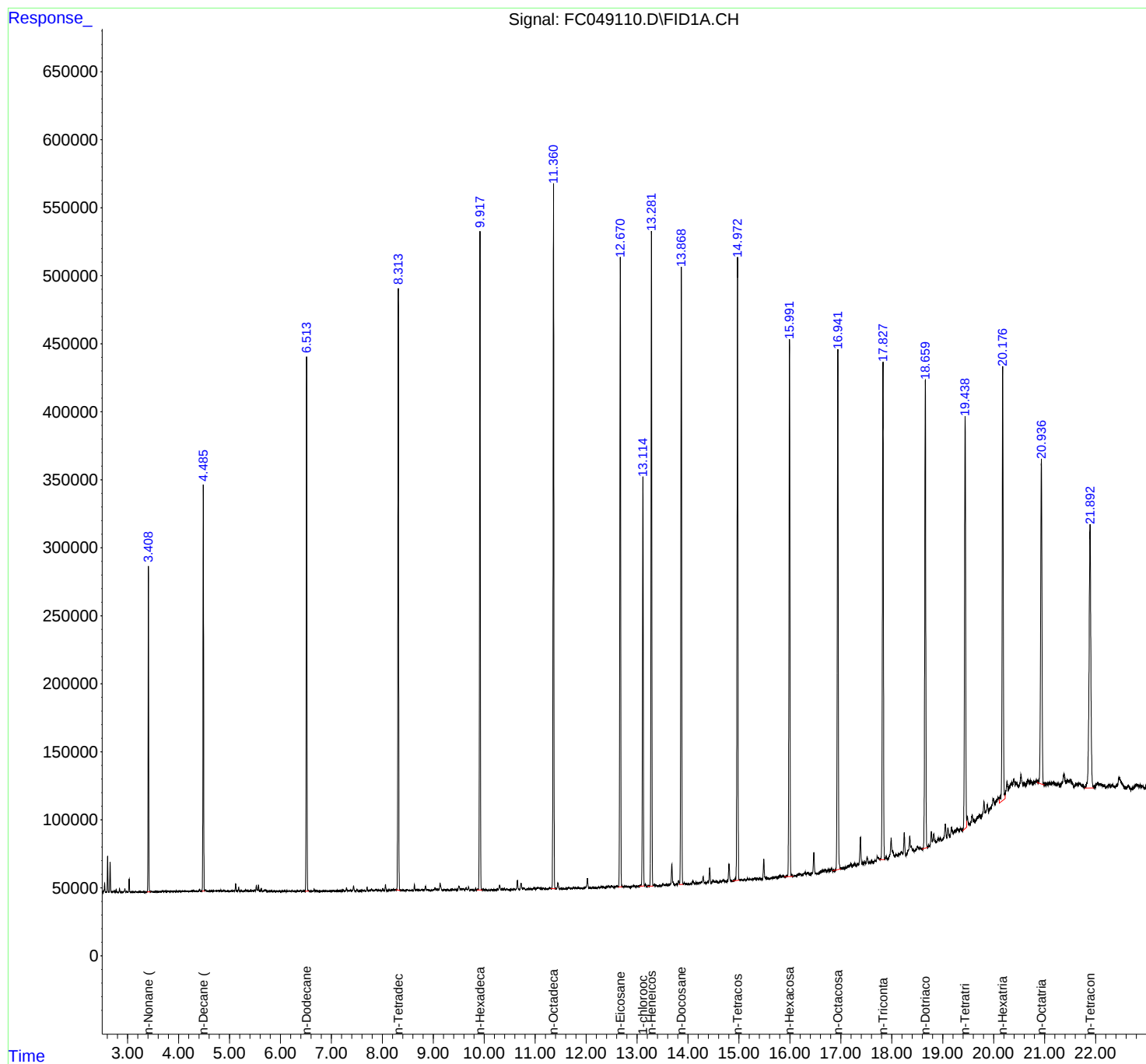
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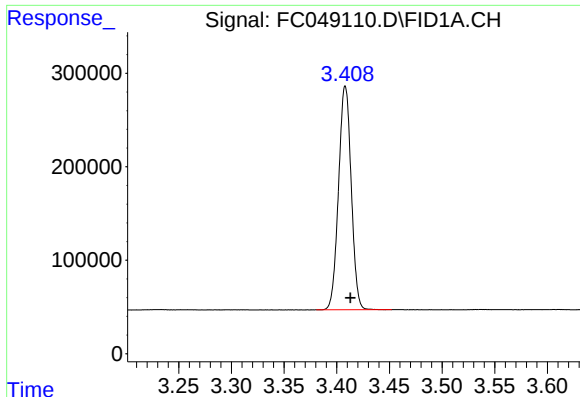
(m)=manual int.

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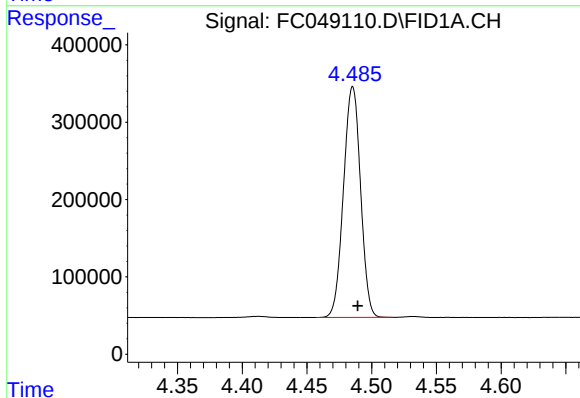
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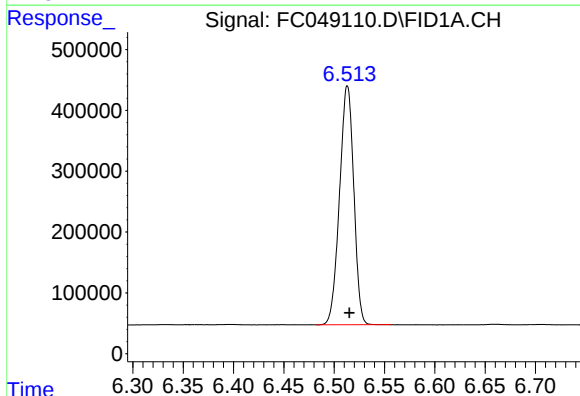
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: -0.005 min
Response: 2003023
Conc: 19.20 ug/ml



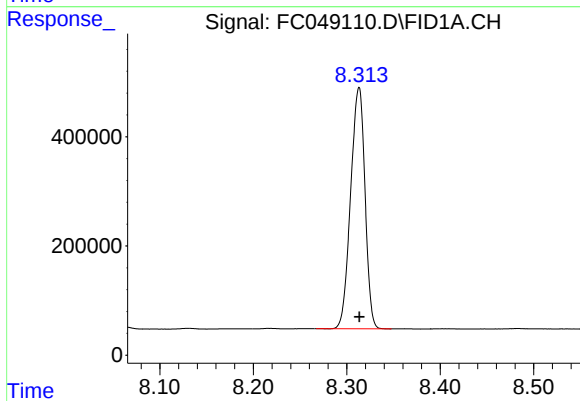
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 2738170
Conc: 26.11 ug/ml



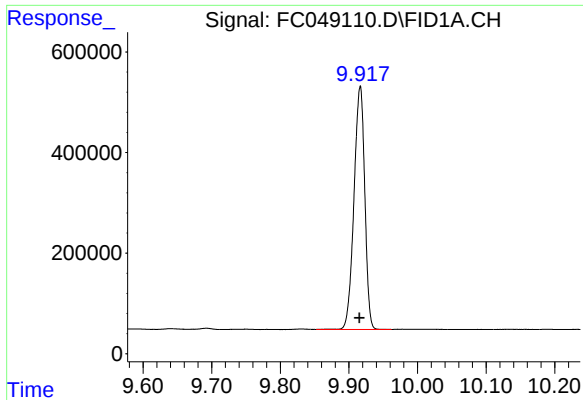
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 3869593
Conc: 36.48 ug/ml



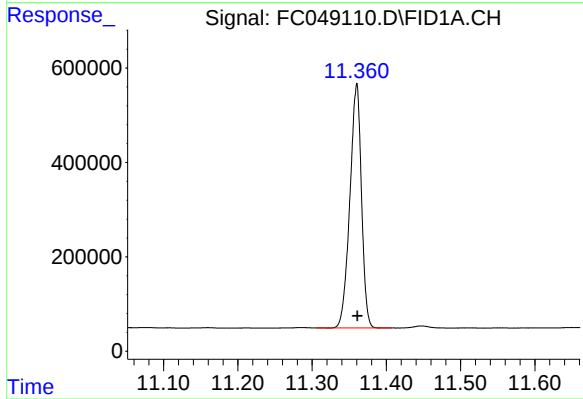
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 4724107
Conc: 44.86 ug/ml



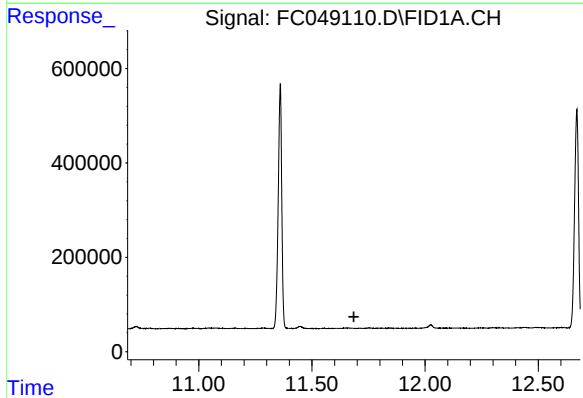
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.001 min
Response: 5281182
Conc: 50.31 ug/ml



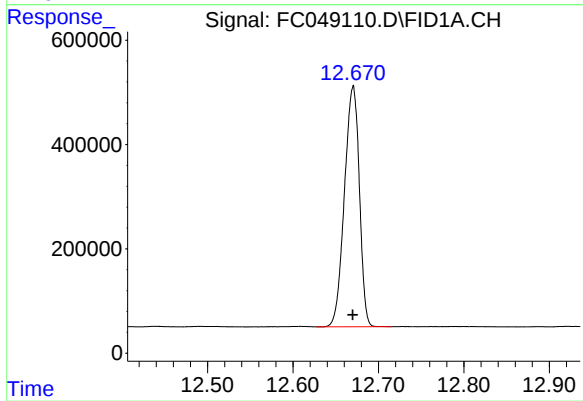
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 5609993
Conc: 51.06 ug/ml



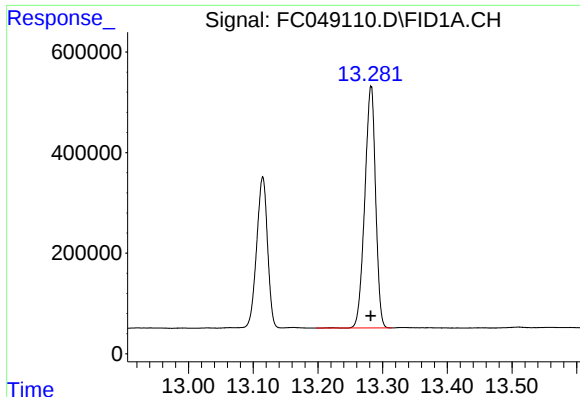
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



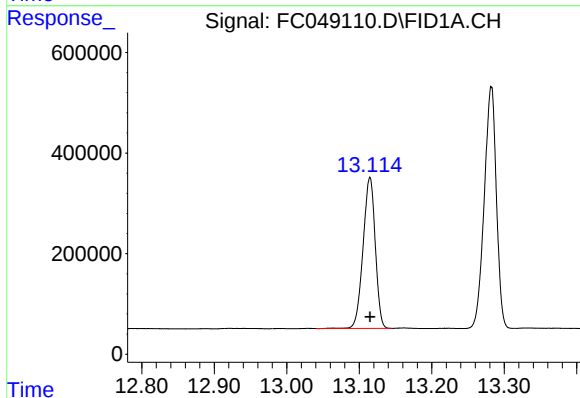
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5594914
Conc: 50.28 ug/ml



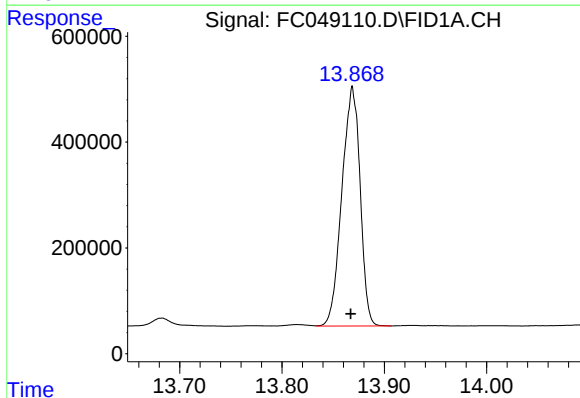
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 5589697
Conc: 50.04 ug/ml



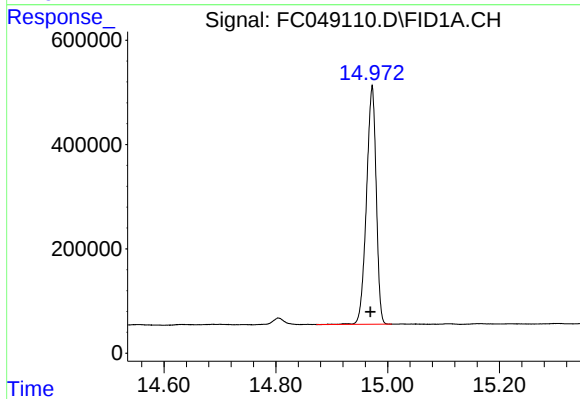
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 3511707
Conc: 36.10 ug/ml



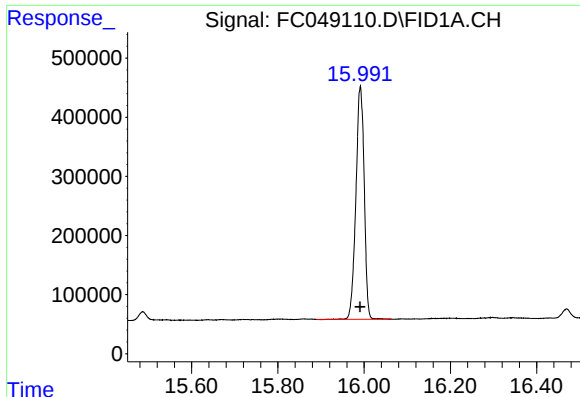
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.002 min
Response: 5598640
Conc: 49.81 ug/ml



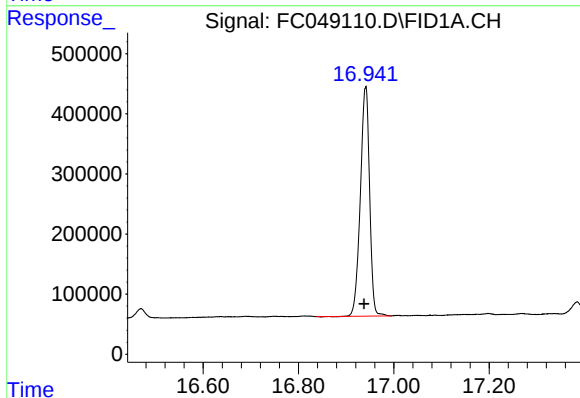
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 5505853
Conc: 48.43 ug/ml



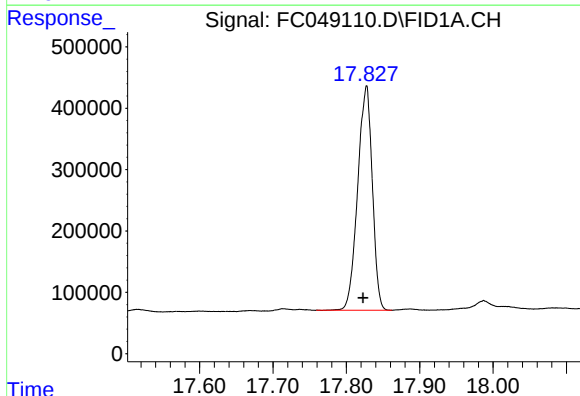
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 5271712
Conc: 46.07 ug/ml



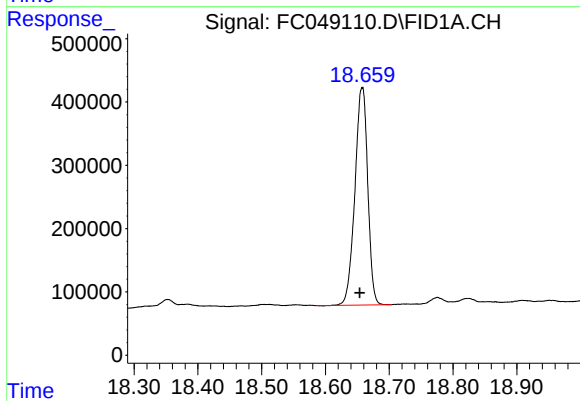
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.004 min
Response: 5168595
Conc: 44.43 ug/ml



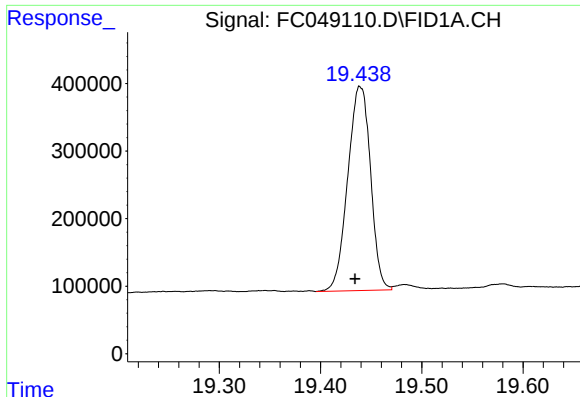
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.005 min
Response: 5066193
Conc: 43.83 ug/ml



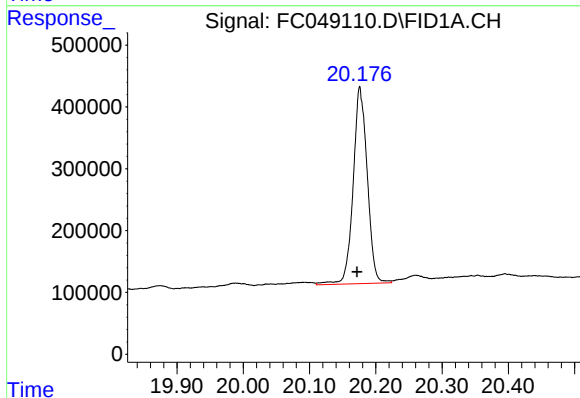
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 4803830
Conc: 44.43 ug/ml



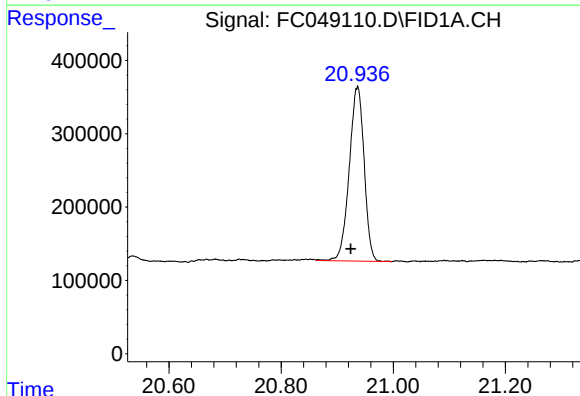
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 4721663
Conc: 45.52 ug/ml



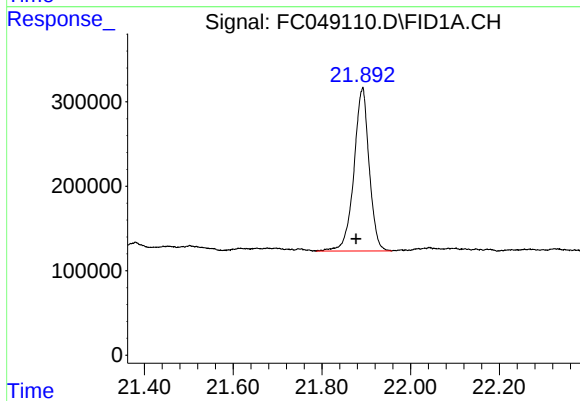
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 4710720
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: 0.012 min
Response: 4381422
Conc: 46.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.892 min
Delta R.T.: 0.015 min
Response: 4600309
Conc: 48.19 ug/ml