

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058276.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 2:23
 Operator : YP\AJ
 Sample : N1423-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 03:35:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 2022
 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			
9) S ortho-Terphenyl (SURR)	11.386	41281457	29.922 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
12) S 1-chlorooctadecane (S...	12.818	31742852	32.071 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
Target Compounds			
1) T n-Nonane (C9)	3.378	35646227	29.895 ug/ml
2) T n-Decane (C10)	4.341	41301837	34.369 ug/mlm
3) T A~Naphthalene (C11.7)	5.843	52048238	38.857 ug/ml
4) T n-Dodecane (C12)	6.277	47914292	38.073 ug/ml
5) T A~2-methylnaphthalene...	6.884	52200631	39.627 ug/ml
6) T n-Tetradecane (C14)	8.065	51550868	40.799 ug/ml
7) T n-Hexadecane (C16)	9.649	57350132	45.881 ug/ml
8) T n-Octadecane (C18)	11.087	62524775	49.714 ug/ml
10) T n-Eicosane (C20)	12.398	80097039	65.740 ug/ml
11) T n-Heneicosane (C21)	12.999	62439930	51.210 ug/ml
13) T n-Docosane (C22)	13.581	62170457	52.070 ug/ml
14) T n-Tetracosane (C24)	14.670	85676094	73.389 ug/mlm
15) T n-Hexacosane (C26)	15.704	60973061	54.473 ug/ml
16) T n-Octacosane (C28)	16.644	60950727	56.010 ug/ml
17) T n-Tricontane (C30)	17.543	56410190	54.613 ug/mlm
18) T n-Dotriacontane (C32)	18.355	51066746	55.910 ug/ml
19) T n-Tetratriacontane (C34)	19.134	46067062	61.228 ug/ml
20) T n-Hexatriacontane (C36)	19.868	38219079	66.580 ug/ml
21) T n-Octatriacontane (C38)	20.569	30039512	73.048 ug/ml
22) T n-Tetracontane (C40)	21.391	23841610	86.912 ug/mlm

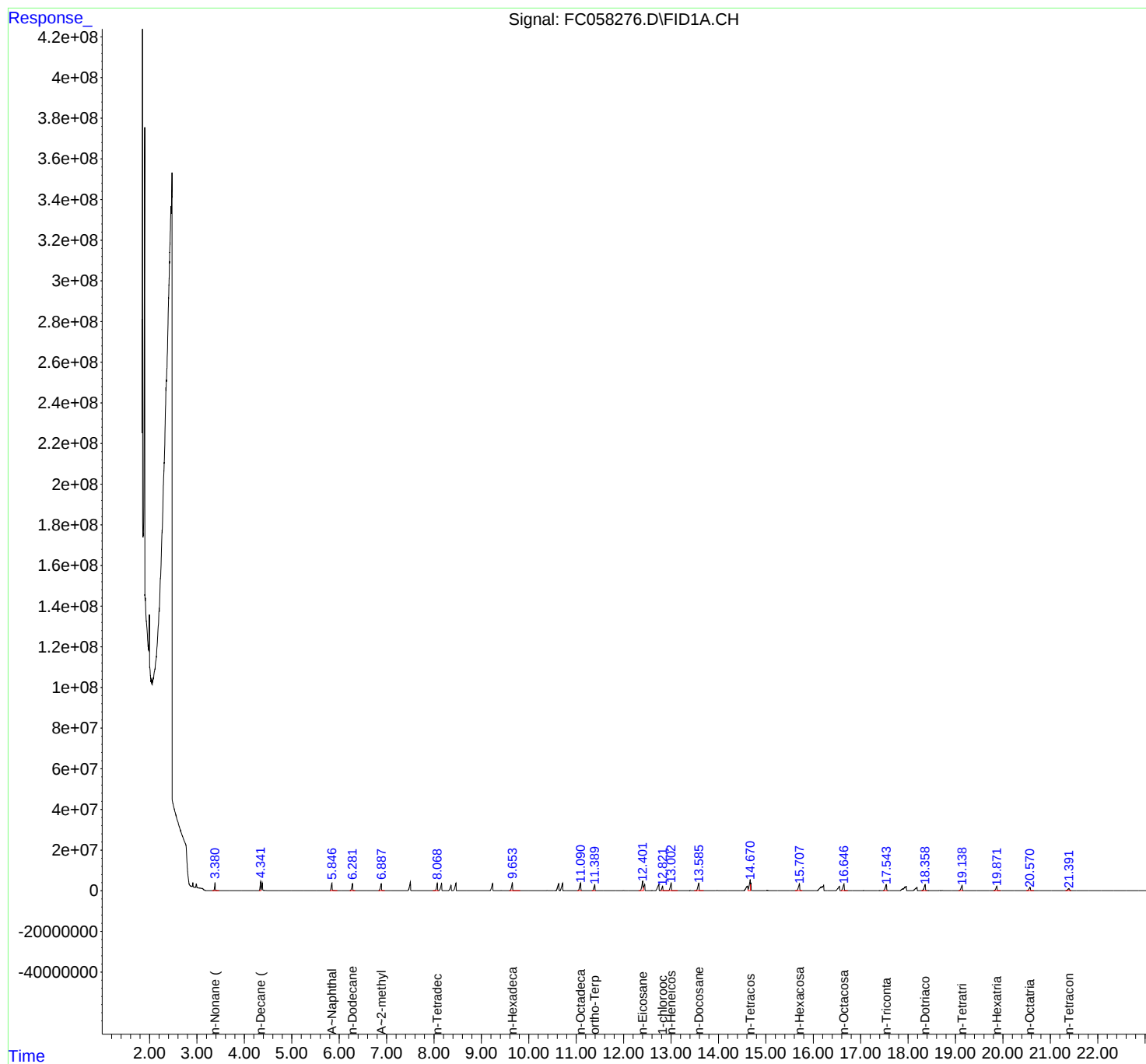
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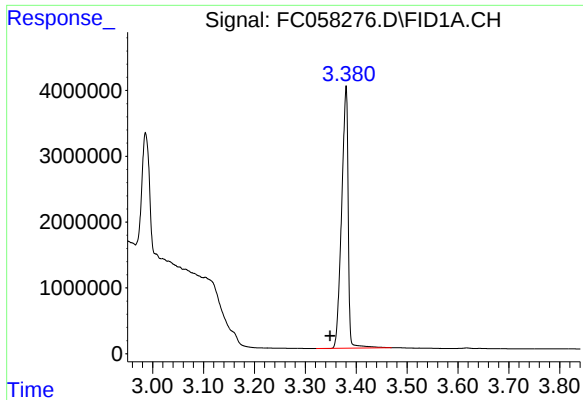
(m)=manual int.

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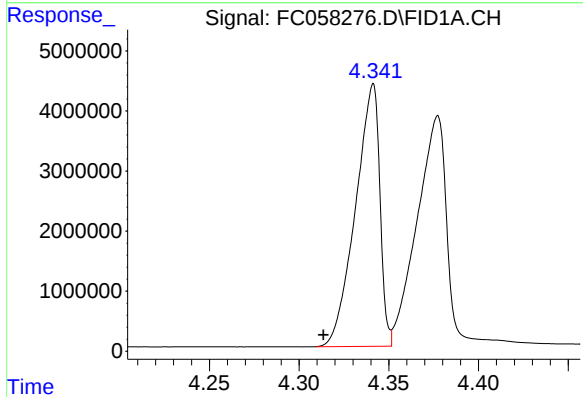
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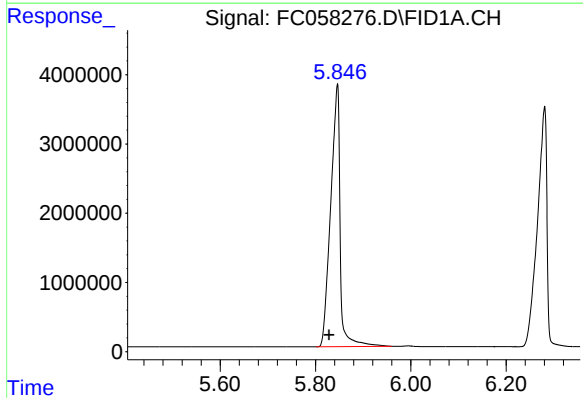
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: 0.029 min
Response: 35646227
Conc: 29.89 ug/ml



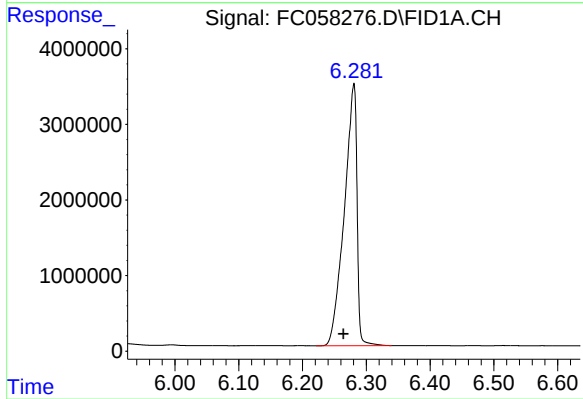
#2 n-Decane (C10)

R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 41301837
Conc: 34.37 ug/ml m



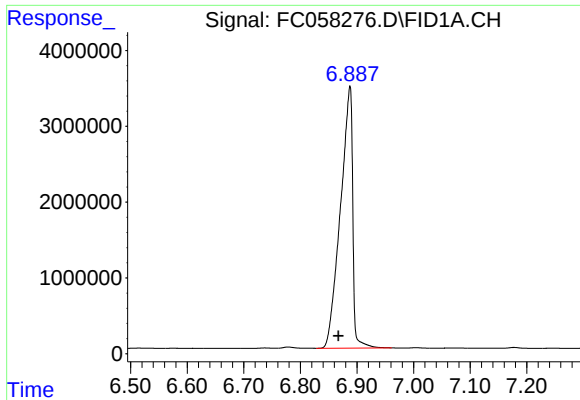
#3 A~Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 52048238
Conc: 38.86 ug/ml



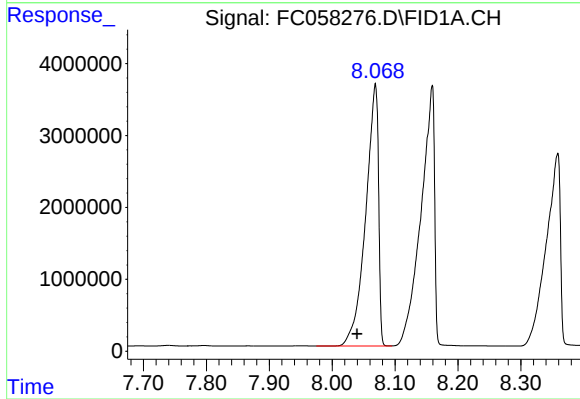
#4 n-Dodecane (C12)

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 47914292
Conc: 38.07 ug/ml



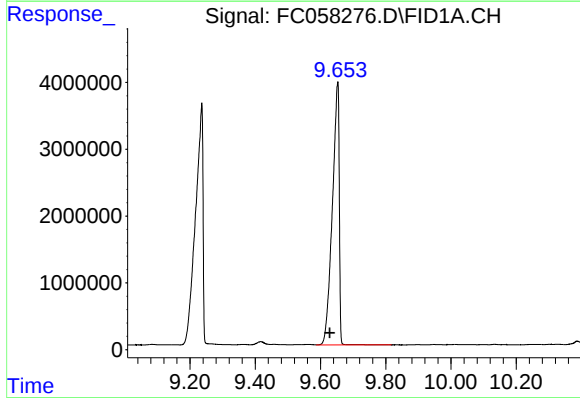
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 52200631
Conc: 39.63 ug/ml



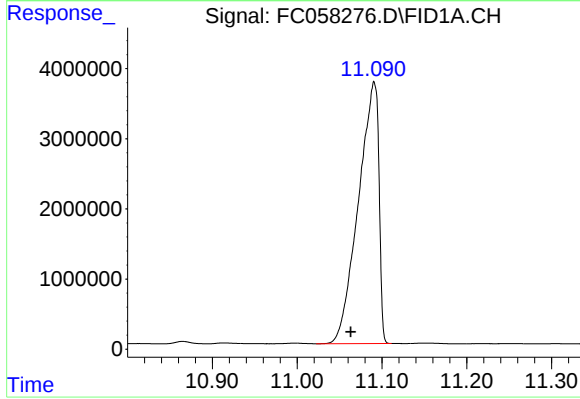
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: 0.026 min
Response: 51550868
Conc: 40.80 ug/ml



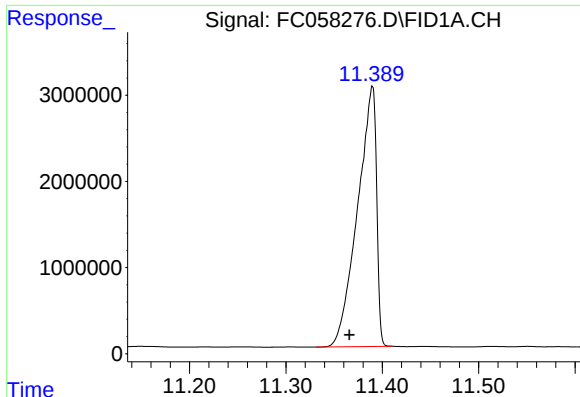
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: 0.020 min
Response: 57350132
Conc: 45.88 ug/ml



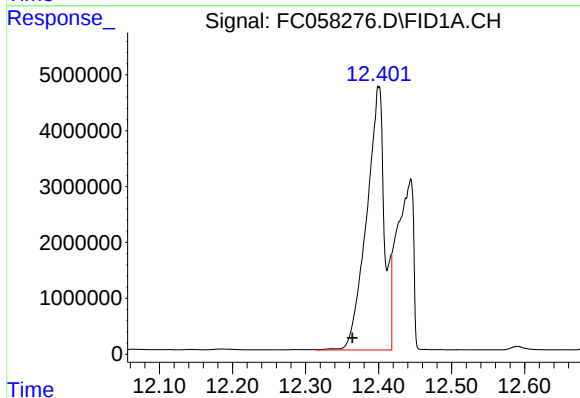
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.024 min
Response: 62524775
Conc: 49.71 ug/ml



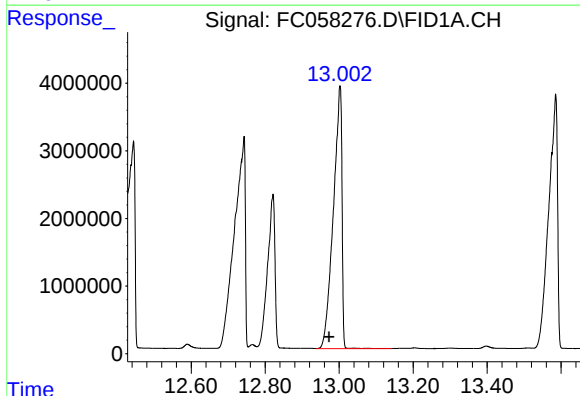
#9 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.020 min
Response: 41281457
Conc: 29.92 ug/ml



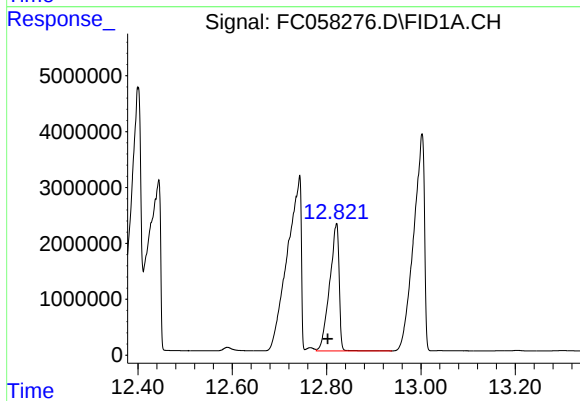
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: 0.034 min
Response: 80097039
Conc: 65.74 ug/ml



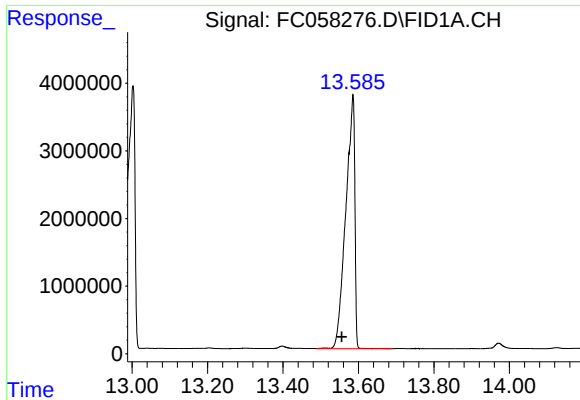
#11 n-Heneicosane (C21)

R.T.: 12.999 min
Delta R.T.: 0.026 min
Response: 62439930
Conc: 51.21 ug/ml



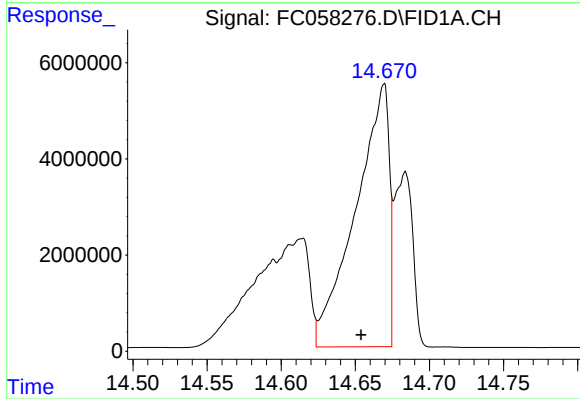
#12 1-chlorooctadecane (SURR)

R.T.: 12.818 min
Delta R.T.: 0.016 min
Response: 31742852
Conc: 32.07 ug/ml



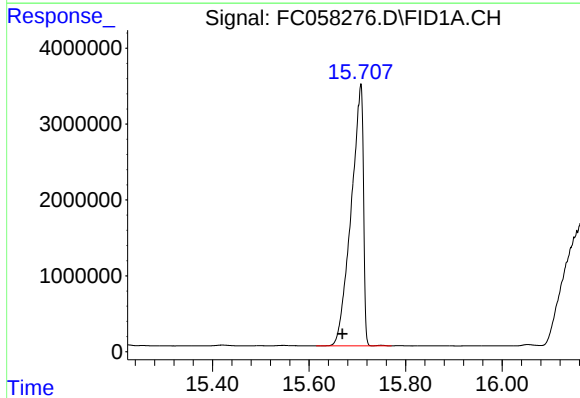
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.025 min
Response: 62170457
Conc: 52.07 ug/ml



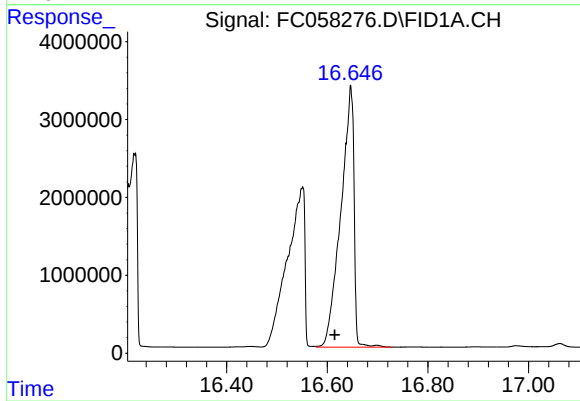
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: 0.016 min
Response: 85676094
Conc: 73.39 ug/ml m



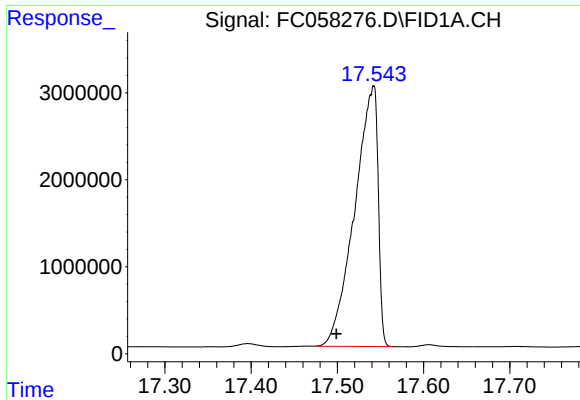
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.034 min
Response: 60973061
Conc: 54.47 ug/ml



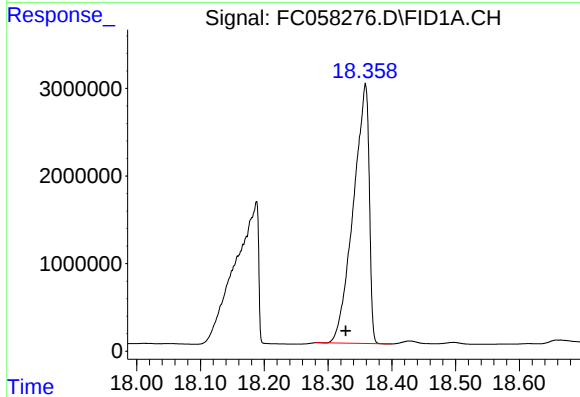
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.029 min
Response: 60950727
Conc: 56.01 ug/ml



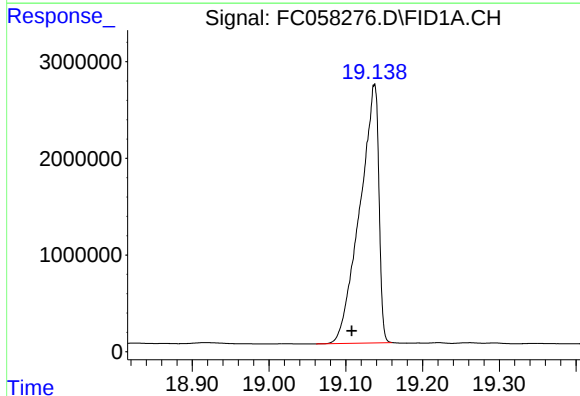
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: 0.044 min
Response: 56410190
Conc: 54.61 ug/ml m



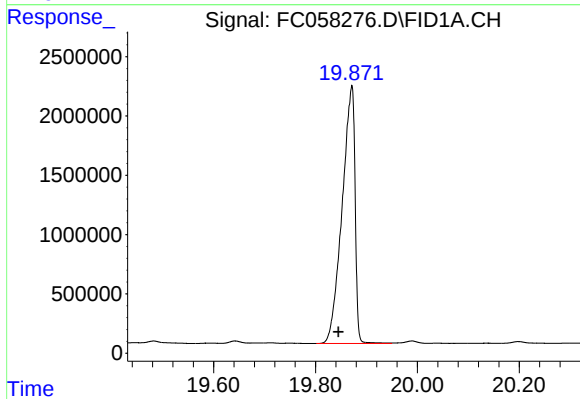
#18 n-Dotriacontane (C32)

R.T.: 18.355 min
Delta R.T.: 0.027 min
Response: 51066746
Conc: 55.91 ug/ml



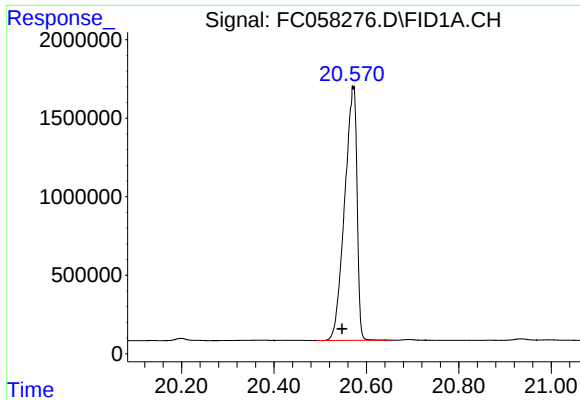
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.026 min
Response: 46067062
Conc: 61.23 ug/ml



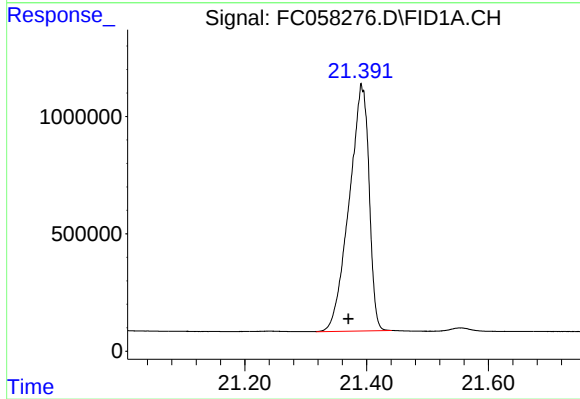
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: 0.023 min
Response: 38219079
Conc: 66.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.022 min
Response: 30039512
Conc: 73.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.391 min
Delta R.T.: 0.021 min
Response: 23841610
Conc: 86.91 ug/ml m