

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100819AL\
 Data File : FC043839.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 18:03
 Operator : DD\AJ
 Sample : K5238-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:46:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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			
9) S ortho-Terphenyl (SURR)	11.576	5433797	35.800 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
12) S 1-chlorooctadecane (S...	12.996	4732192	39.913 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
1) T n-Nonane (C9)	3.433	5572994	46.094 ug/ml
2) T n-Decane (C10)	4.484	6705670	55.401 ug/ml
3) T A~Naphthalene (C11.7)	6.057	7888771	67.004 ug/ml
4) T n-Dodecane (C12)	6.472	7852654	62.086 ug/ml
5) T A~2-methylnaphthalene...	7.102	8320434	69.048 ug/ml
6) T n-Tetradecane (C14)	8.248	8514717	66.149 ug/ml
7) T n-Hexadecane (C16)	9.830	8683893	65.951 ug/ml
8) T n-Octadecane (C18)	11.258	8587240	62.960 ug/ml
10) T n-Eicosane (C20)	12.557	8463972	60.641 ug/ml
11) T n-Heneicosane (C21)	13.163	8333387	58.638 ug/ml
13) T n-Docosane (C22)	13.744	8175996	57.541 ug/ml
14) T n-Tetracosane (C24)	14.841	15198493	105.869 ug/ml
15) T n-Hexacosane (C26)	15.854	7470084	52.239 ug/ml
16) T n-Octacosane (C28)	16.795	8159231	57.558 ug/ml
17) T n-Tricontane (C30)	17.680	7098775	50.617 ug/ml
18) T n-Dotriacontane (C32)	18.504	6981426	52.557 ug/ml
19) T n-Tetratriacontane (C34)	19.284	6644953	53.184 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4375530	37.856 ug/ml
21) T n-Octatriacontane (C38)	20.742	5893400	55.372 ug/ml
22) T n-Tetracontane (C40)	21.622	5978621	57.180 ug/ml

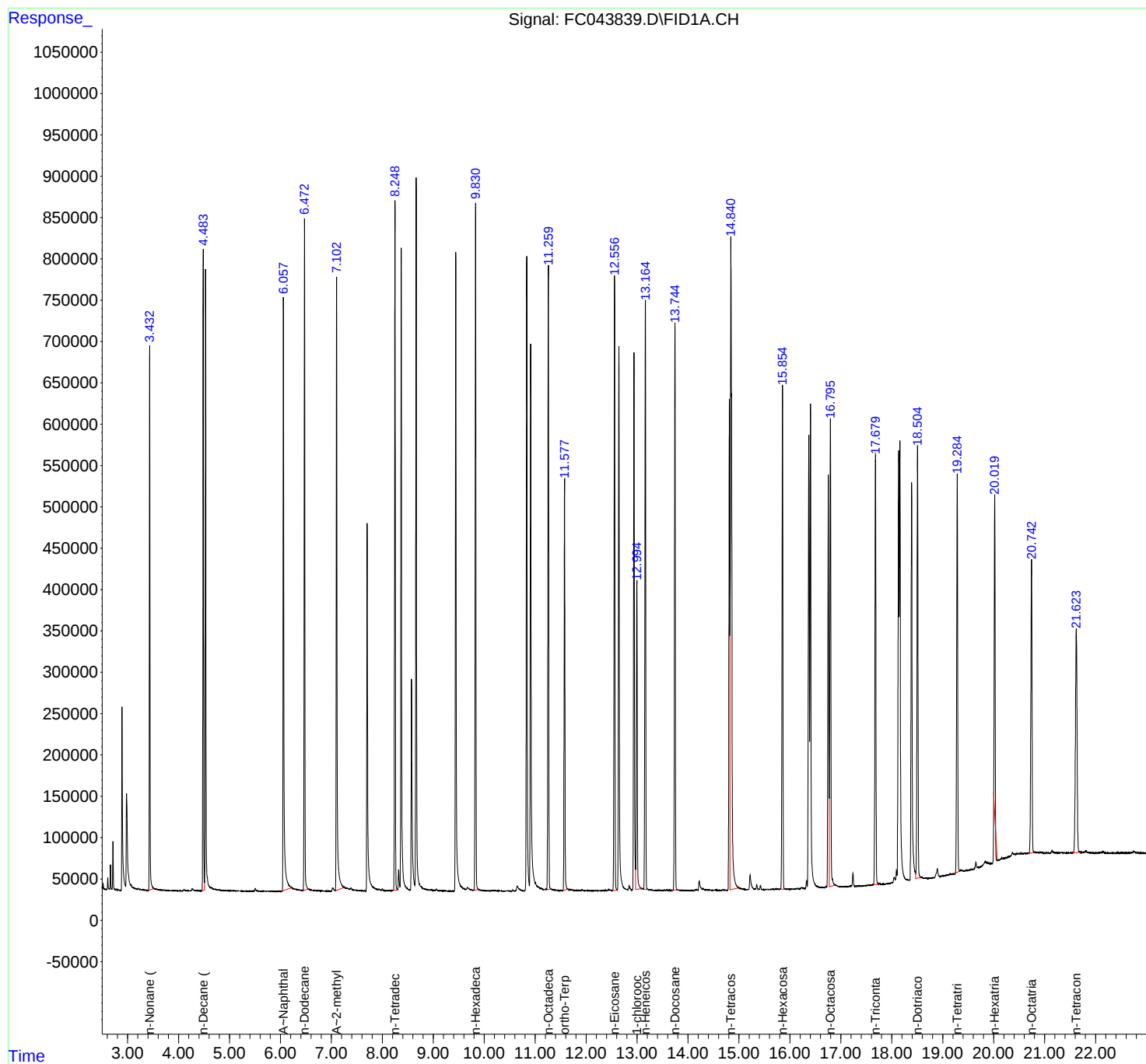
(f)=RT Delta > 1/2 Window

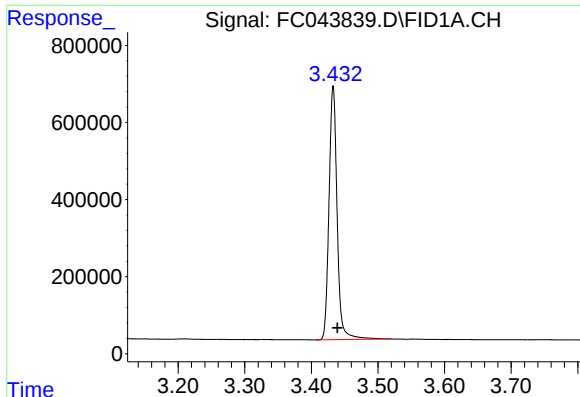
(m)=manual int.

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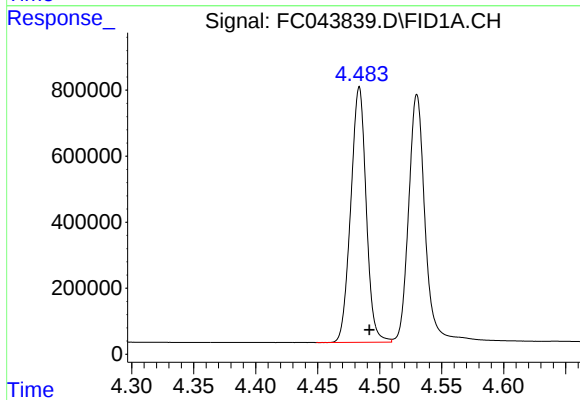
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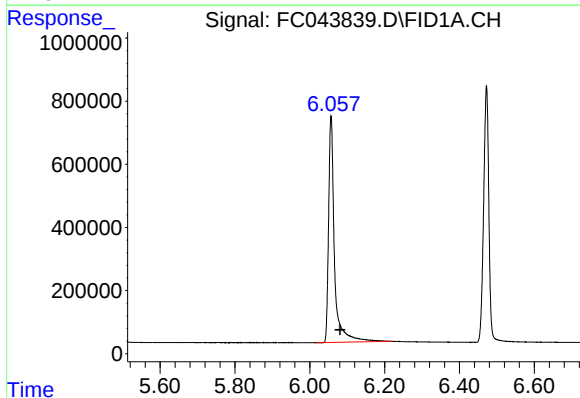
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 5572994
Conc: 46.09 ug/ml



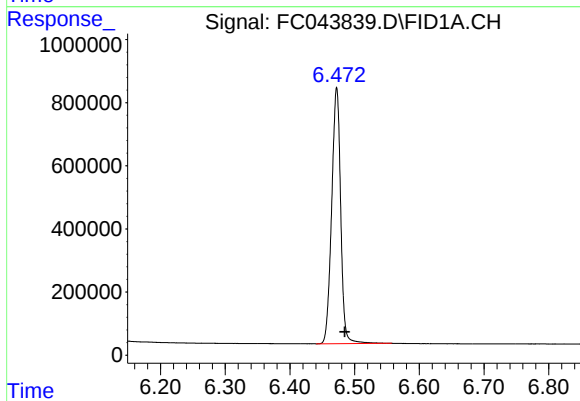
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 6705670
Conc: 55.40 ug/ml



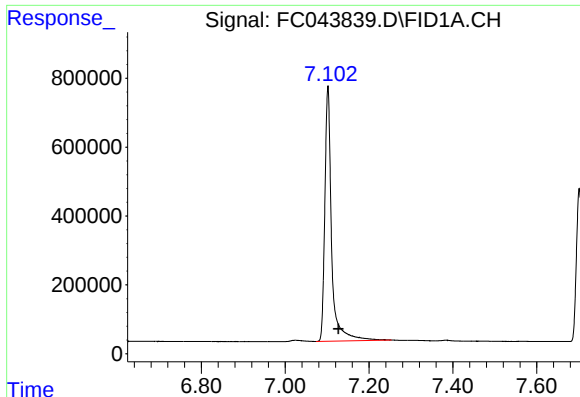
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 7888771
Conc: 67.00 ug/ml



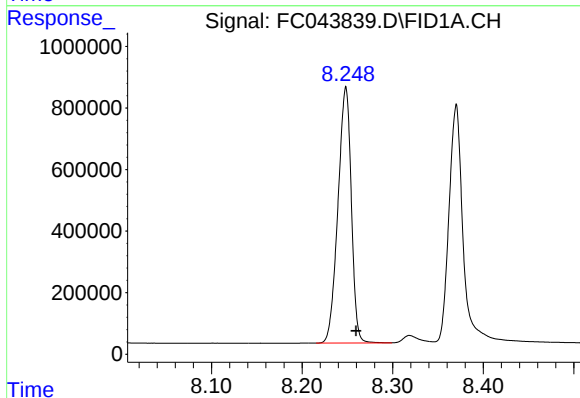
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 7852654
Conc: 62.09 ug/ml



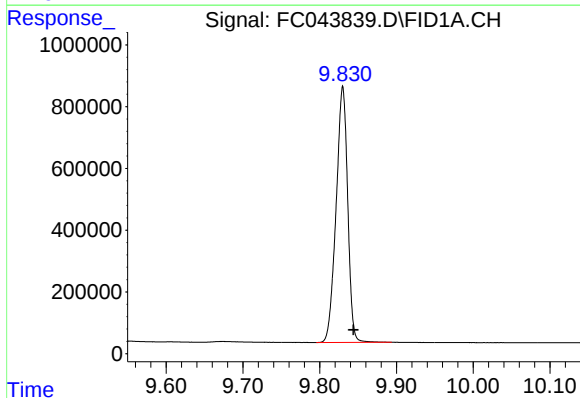
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.025 min
Response: 8320434
Conc: 69.05 ug/ml



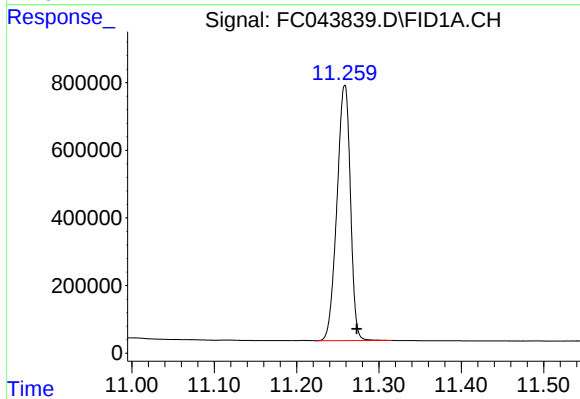
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 8514717
Conc: 66.15 ug/ml



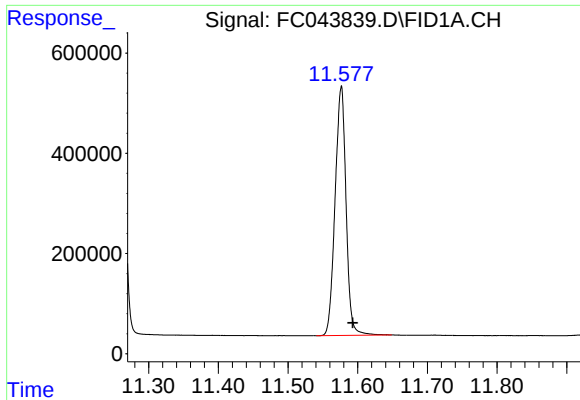
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.014 min
Response: 8683893
Conc: 65.95 ug/ml



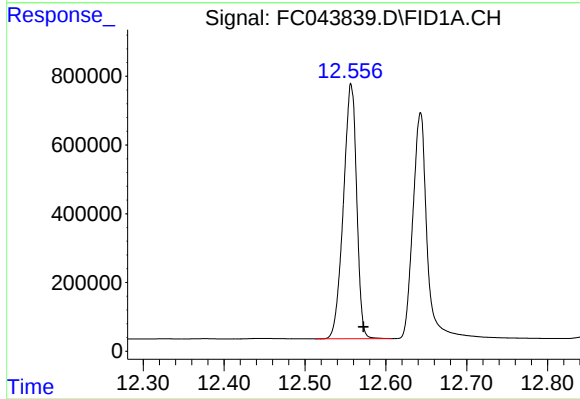
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 8587240
Conc: 62.96 ug/ml



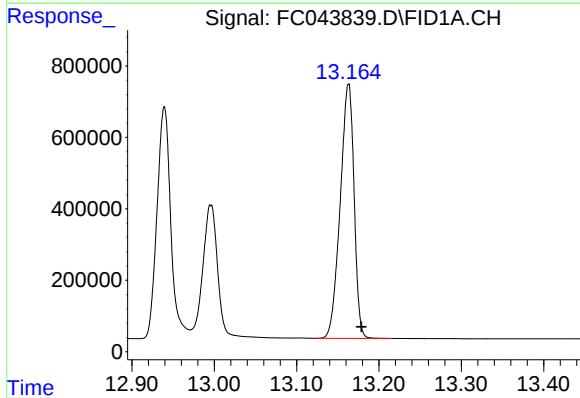
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.016 min
Response: 5433797
Conc: 35.80 ug/ml



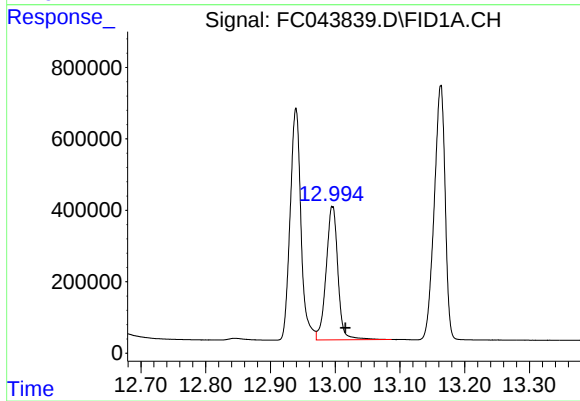
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 8463972
Conc: 60.64 ug/ml



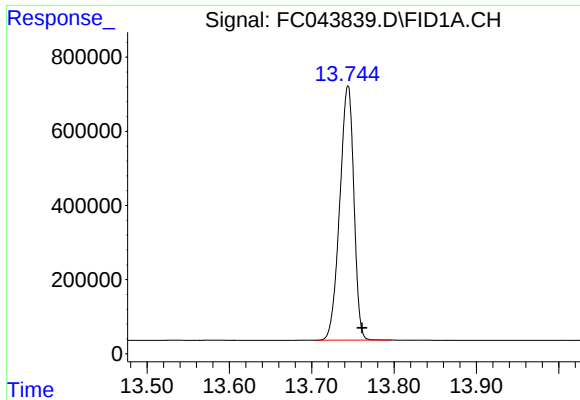
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: -0.016 min
Response: 8333387
Conc: 58.64 ug/ml



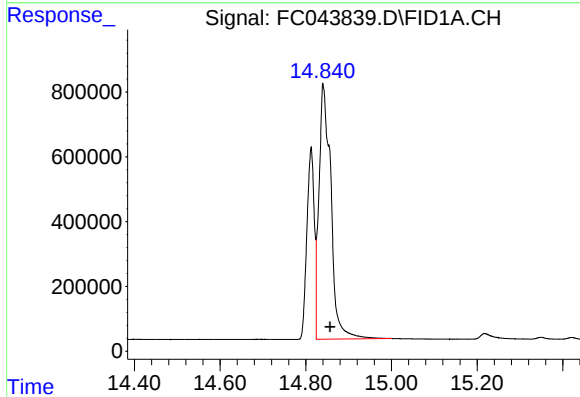
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.020 min
Response: 4732192
Conc: 39.91 ug/ml



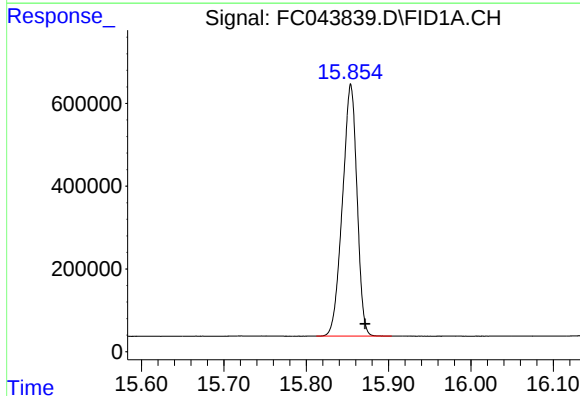
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: -0.017 min
Response: 8175996
Conc: 57.54 ug/ml



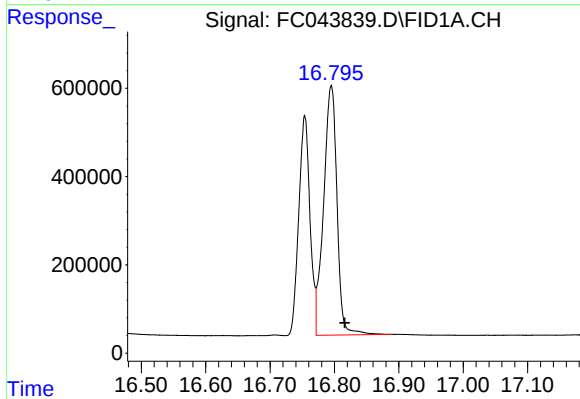
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 15198493
Conc: 105.87 ug/ml



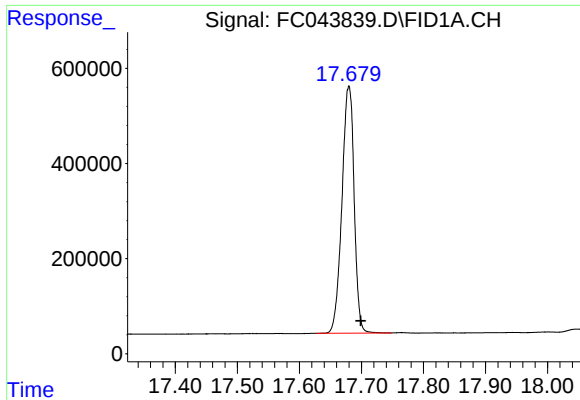
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.017 min
Response: 7470084
Conc: 52.24 ug/ml



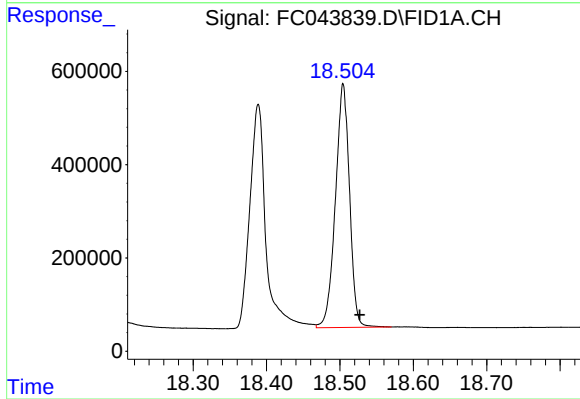
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.021 min
Response: 8159231
Conc: 57.56 ug/ml



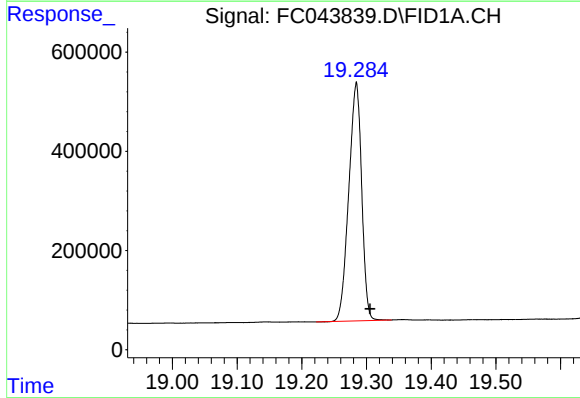
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 7098775
Conc: 50.62 ug/ml



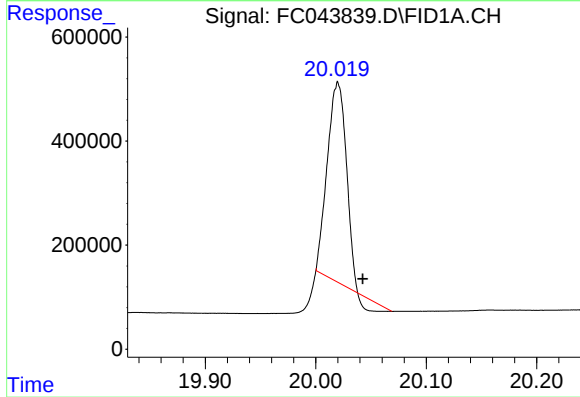
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: -0.023 min
Response: 6981426
Conc: 52.56 ug/ml



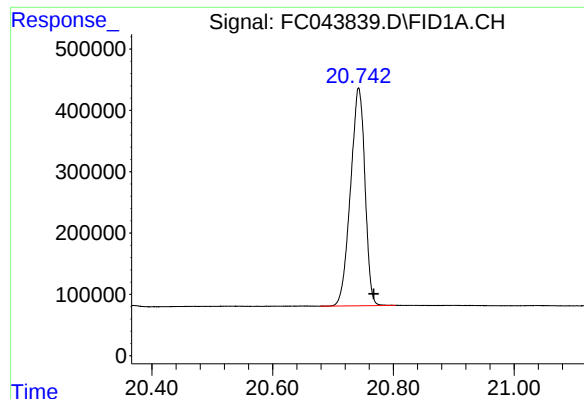
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: -0.021 min
Response: 6644953
Conc: 53.18 ug/ml



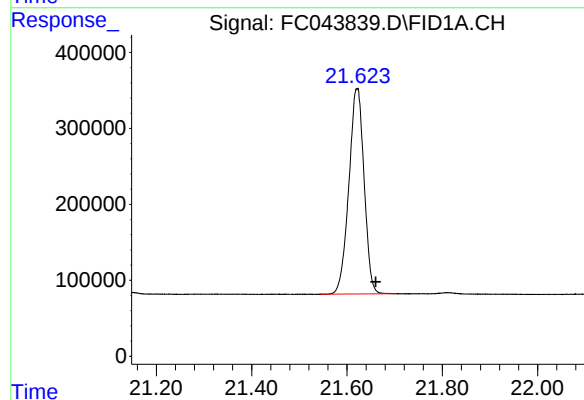
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 4375530
Conc: 37.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: -0.025 min
Response: 5893400
Conc: 55.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: -0.039 min
Response: 5978621
Conc: 57.18 ug/ml