

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080919AL\
 Data File : FC042807.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2019 13:32
 Operator : DD\AJ
 Sample : PB122076BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 00:50:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.686	5978809	42.089 ug/ml
Spiked Amount 50.000		Recovery =	84.18%
12) S 1-chlorooctadecane (S...	13.107	4827745	40.673 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	3.506	6421915	51.786 ug/ml
2) T n-Decane (C10)	4.561	7047791	56.175 ug/ml
3) T A~Naphthalene (C11.7)	6.142	8243826	60.859 ug/ml
4) T n-Dodecane (C12)	6.558	7485100	59.016 ug/ml
5) T A~2-methylnaphthalene...	7.190	8401257	61.760 ug/ml
6) T n-Tetradecane (C14)	8.341	7649057	59.948 ug/ml
7) T n-Hexadecane (C16)	9.929	7631509	59.040 ug/ml
8) T n-Octadecane (C18)	11.363	7667274	57.949 ug/ml
10) T n-Eicosane (C20)	12.665	7552006	55.869 ug/ml
11) T n-Heneicosane (C21)	13.272	7515997	55.601 ug/ml
13) T n-Docosane (C22)	13.857	7427671	54.711 ug/ml
14) T n-Tetracosane (C24)	14.957	14243969	104.608 ug/ml
15) T n-Hexacosane (C26)	15.972	6906919	51.204 ug/ml
16) T n-Octacosane (C28)	16.916	6678763	50.190 ug/ml
17) T n-Tricontane (C30)	17.801	6375476	49.791 ug/ml
18) T n-Dotriacontane (C32)	18.629	6036112	51.768 ug/ml
19) T n-Tetratriacontane (C34)	19.409	5790842	60.275 ug/ml
20) T n-Hexatriacontane (C36)	20.147	5522294	66.571 ug/ml
21) T n-Octatriacontane (C38)	20.891	5321777	71.935 ug/ml
22) T n-Tetracontane (C40)	21.822	5440518	75.320 ug/ml

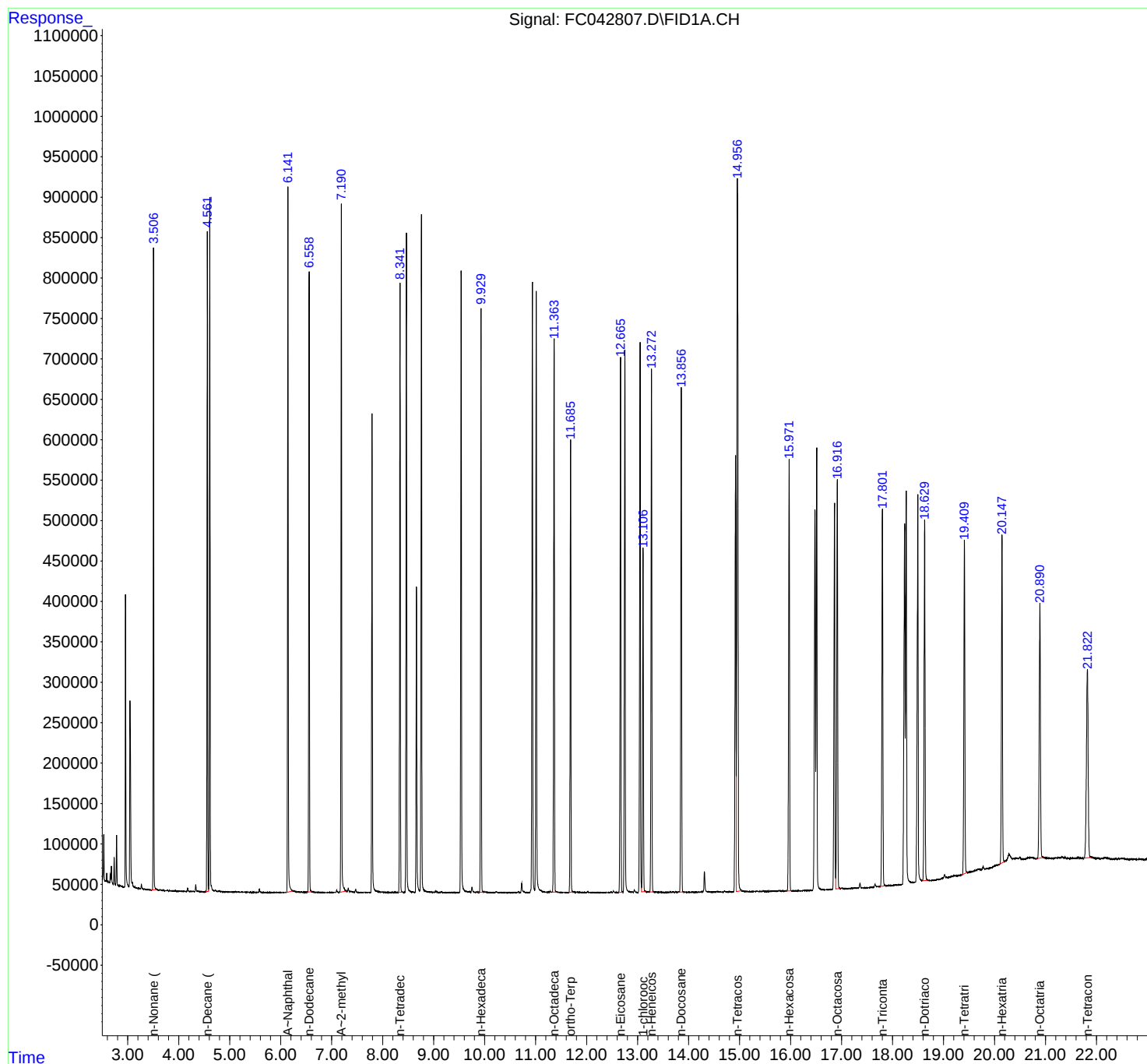
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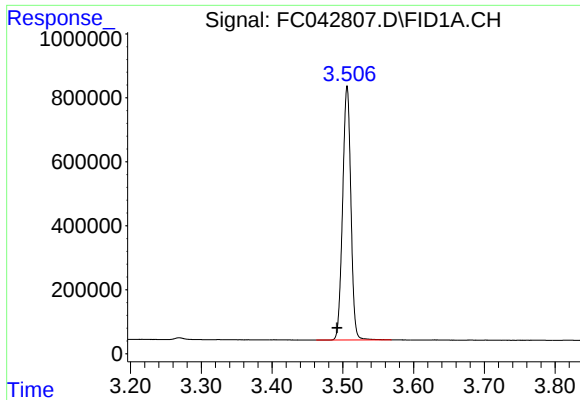
(m)=manual int.

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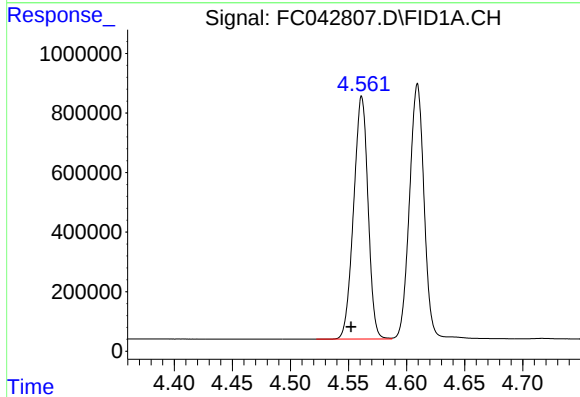
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Signal Info : 20M x 0.18mm x 0.18um





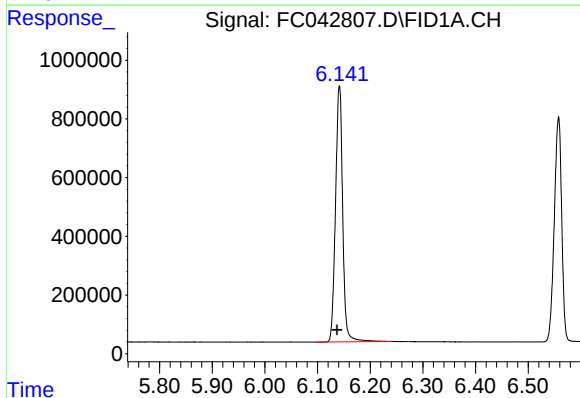
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.014 min
Response: 6421915
Conc: 51.79 ug/ml



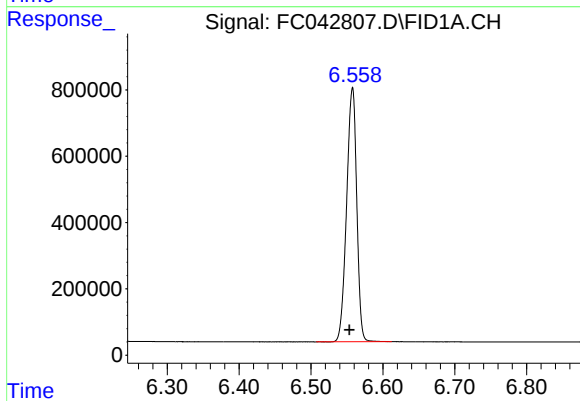
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 7047791
Conc: 56.18 ug/ml



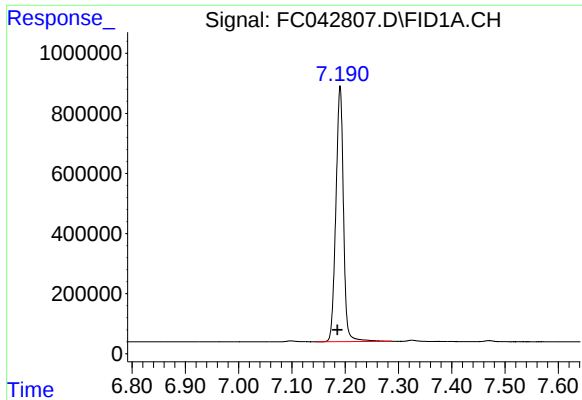
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 8243826
Conc: 60.86 ug/ml



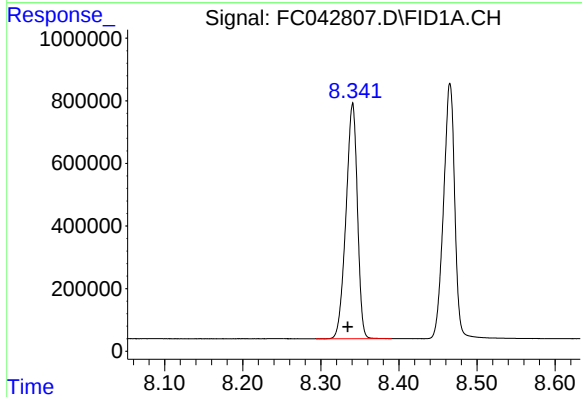
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 7485100
Conc: 59.02 ug/ml



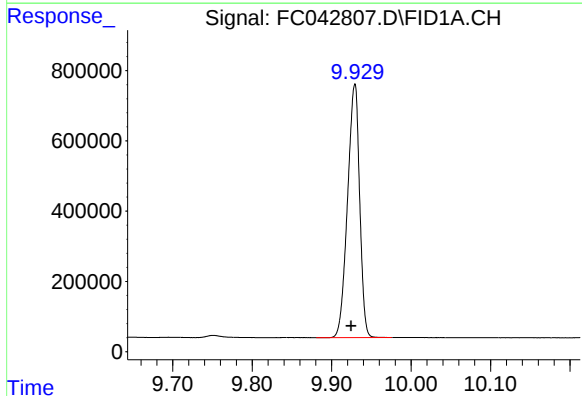
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 8401257
Conc: 61.76 ug/ml



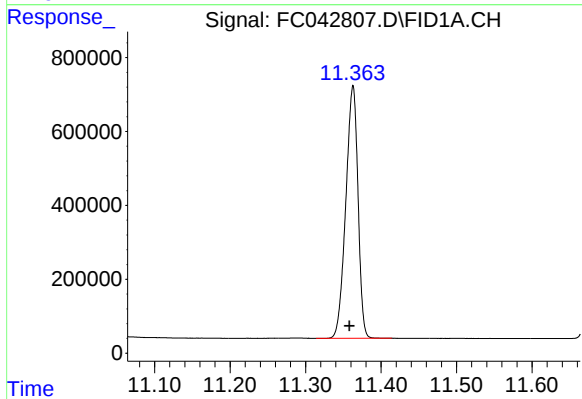
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.006 min
Response: 7649057
Conc: 59.95 ug/ml



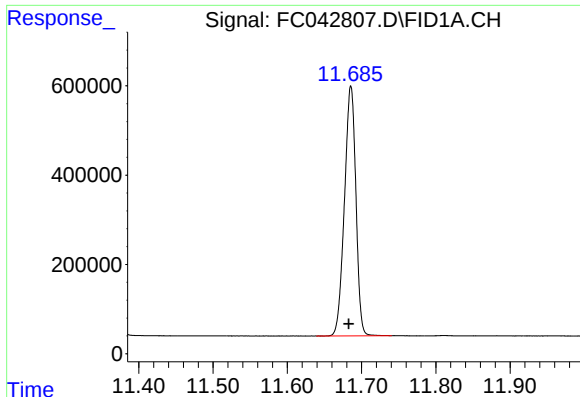
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.005 min
Response: 7631509
Conc: 59.04 ug/ml



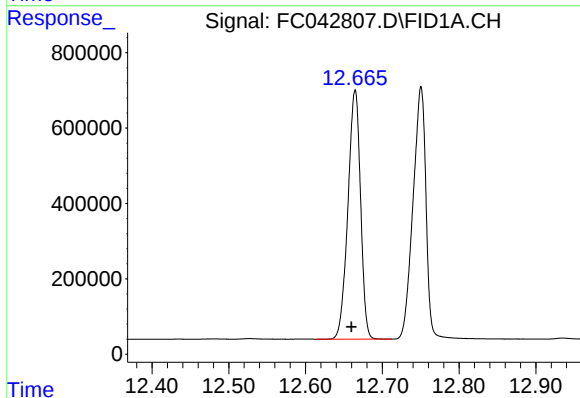
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 7667274
Conc: 57.95 ug/ml



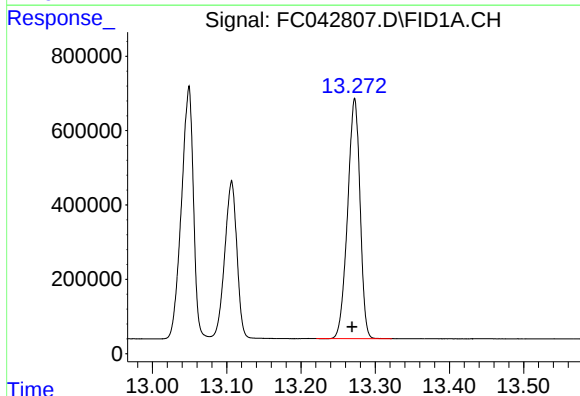
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.003 min
Response: 5978809
Conc: 42.09 ug/ml



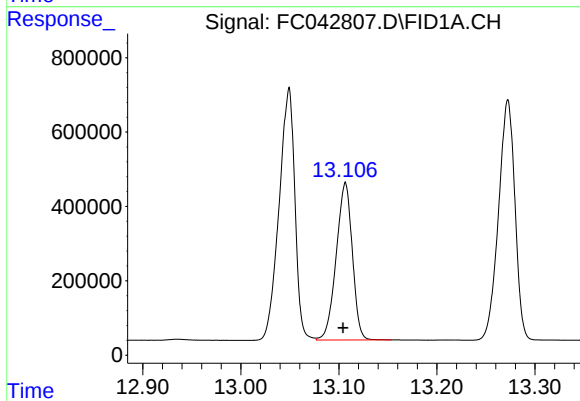
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.005 min
Response: 7552006
Conc: 55.87 ug/ml



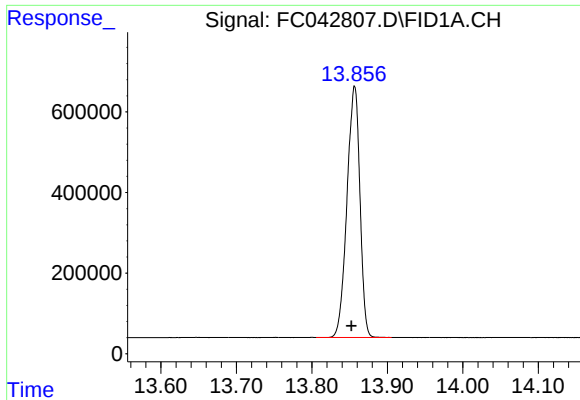
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 7515997
Conc: 55.60 ug/ml



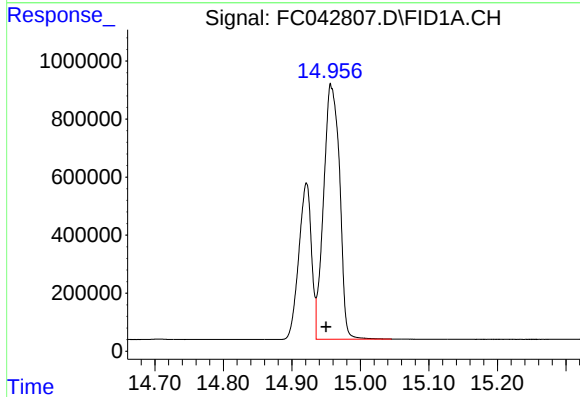
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.002 min
Response: 4827745
Conc: 40.67 ug/ml



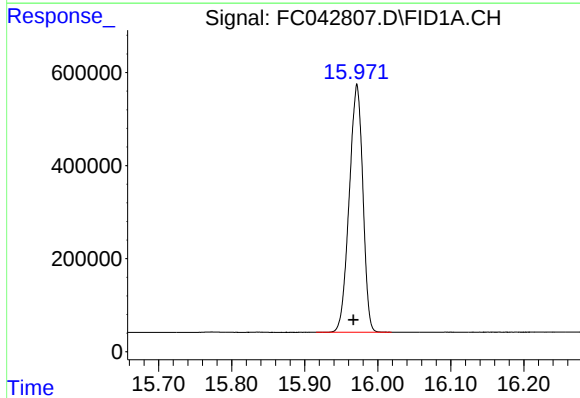
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.004 min
Response: 7427671
Conc: 54.71 ug/ml



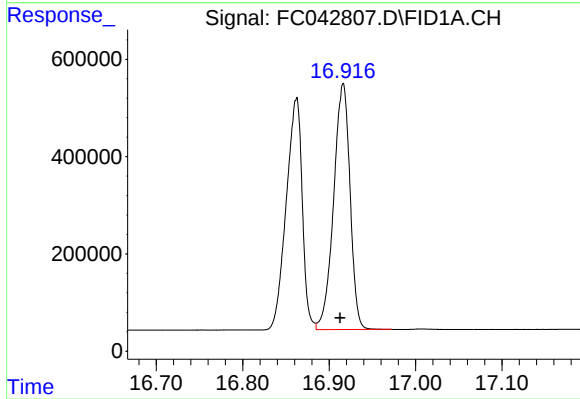
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.007 min
Response: 14243969
Conc: 104.61 ug/ml



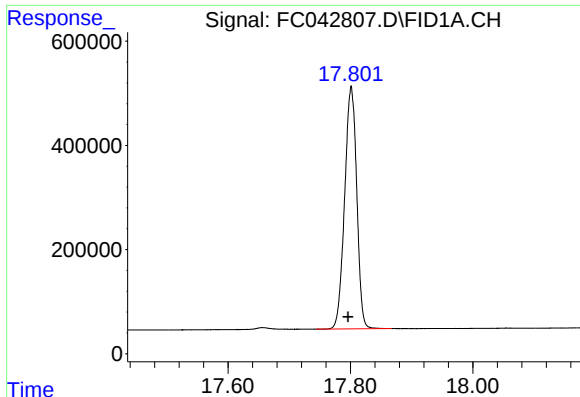
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 6906919
Conc: 51.20 ug/ml



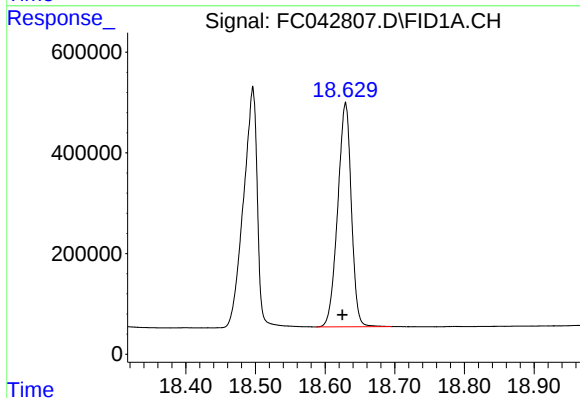
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.004 min
Response: 6678763
Conc: 50.19 ug/ml



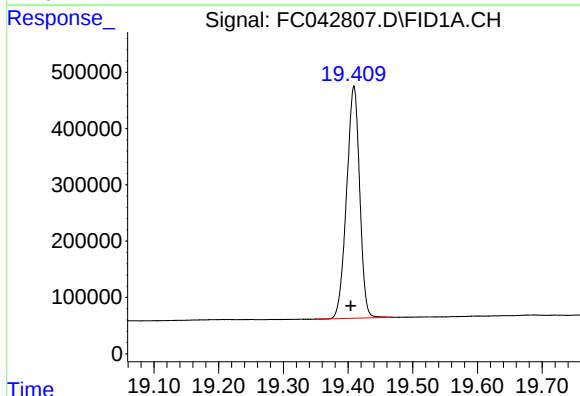
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.005 min
Response: 6375476
Conc: 49.79 ug/ml



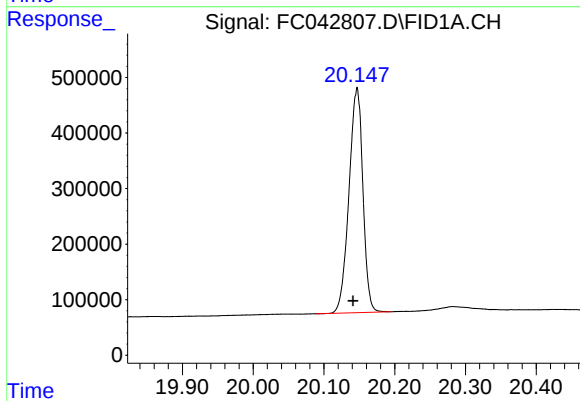
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 6036112
Conc: 51.77 ug/ml



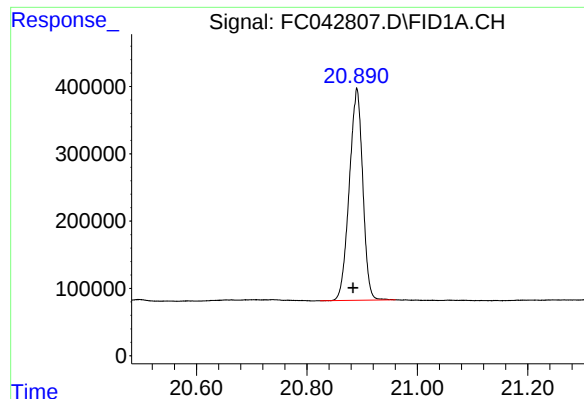
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.005 min
Response: 5790842
Conc: 60.28 ug/ml



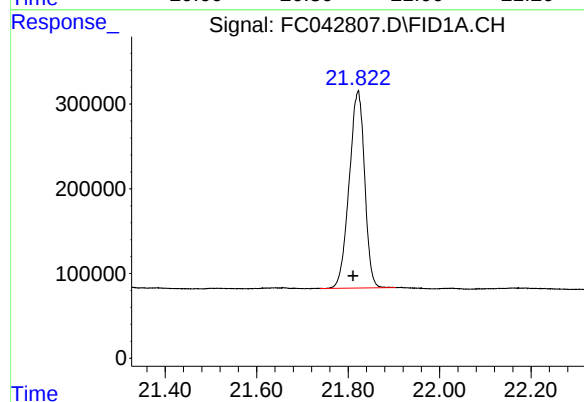
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: 0.006 min
Response: 5522294
Conc: 66.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min
Delta R.T.: 0.007 min
Response: 5321777
Conc: 71.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.011 min
Response: 5440518
Conc: 75.32 ug/ml