

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048215.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2020 17:27
 Operator : DD\AJ
 Sample : L3172-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:17:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
9) S ortho-Terphenyl (SURR)	11.718	3506038	29.228 ug/ml
Spiked Amount 50.000		Recovery =	58.46%
12) S 1-chlorooctadecane (S...	13.129	3711250	37.895 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
Target Compounds			
1) T n-Nonane (C9)	3.536	3351366	33.490 ug/ml
2) T n-Decane (C10)	4.596	3783942	37.660 ug/ml
3) T A~Naphthalene (C11.7)	6.193	4239934	42.022 ug/ml
4) T n-Dodecane (C12)	6.593	4135740	39.507 ug/ml
5) T A~2-methylnaphthalene...	7.239	4344033	41.969 ug/ml
6) T n-Tetradecane (C14)	8.370	4331895	41.274 ug/ml
7) T n-Hexadecane (C16)	9.955	4546481	43.516 ug/ml
8) T n-Octadecane (C18)	11.386	4759345	42.815 ug/ml
10) T n-Eicosane (C20)	12.685	4642260	40.792 ug/ml
11) T n-Heneicosane (C21)	13.291	4568573	39.923 ug/ml
13) T n-Docosane (C22)	13.874	4482886	39.081 ug/ml
14) T n-Tetracosane (C24)	14.971	8182222	71.202 ug/ml
15) T n-Hexacosane (C26)	15.983	4172969	36.533 ug/ml
16) T n-Octacosane (C28)	16.925	7809840	68.714 ug/ml
17) T n-Tricontane (C30)	17.808	4117407	37.569 ug/ml
18) T n-Dotriacontane (C32)	18.636	4452817	44.917 ug/ml
19) T n-Tetratriacontane (C34)	19.413	3727469	40.699 ug/ml
20) T n-Hexatriacontane (C36)	20.147	3276261	38.204 ug/ml
21) T n-Octatriacontane (C38)	20.895	3054063	38.351 ug/ml
22) T n-Tetracontane (C40)	21.830	3053878	38.624 ug/ml

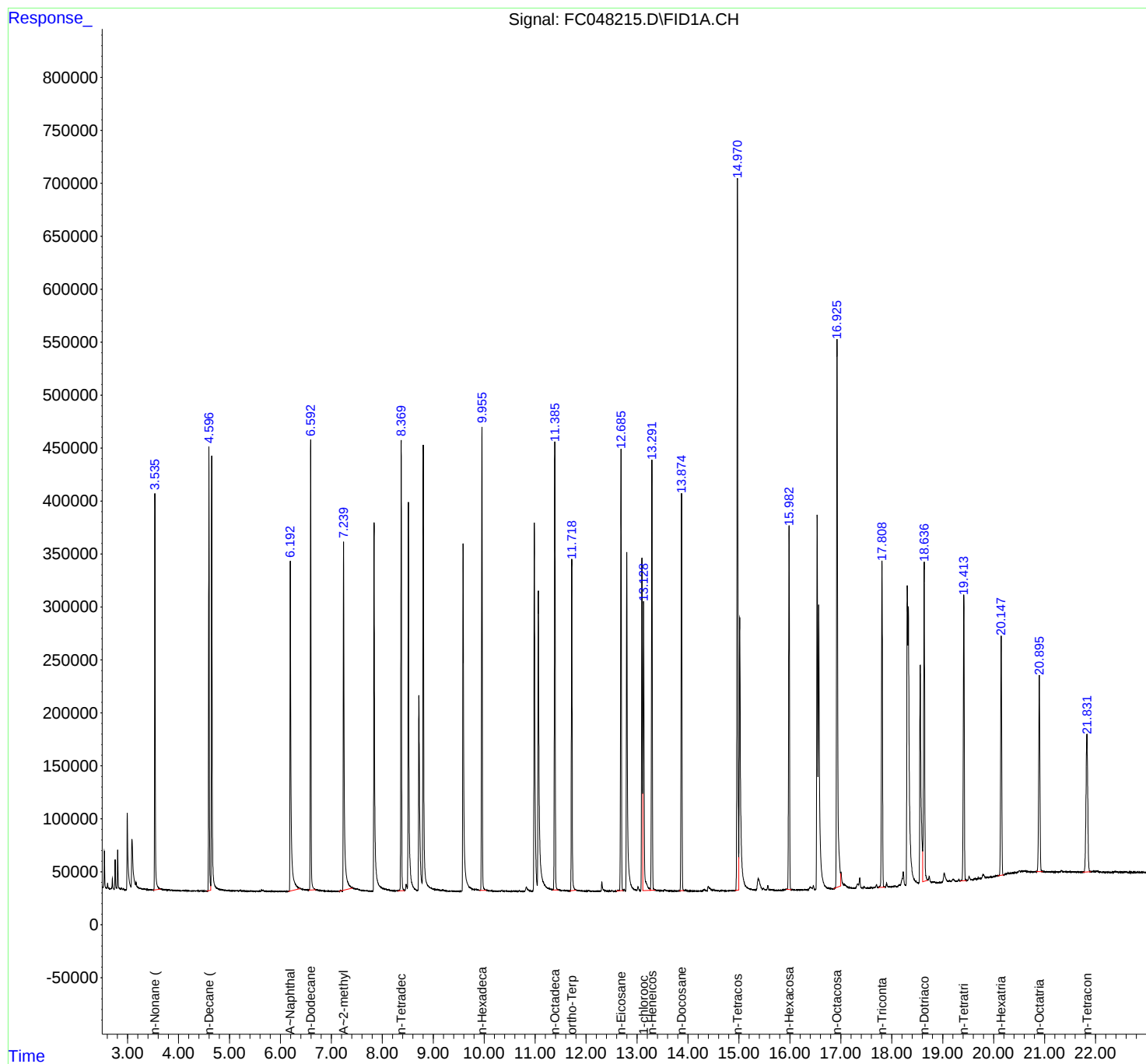
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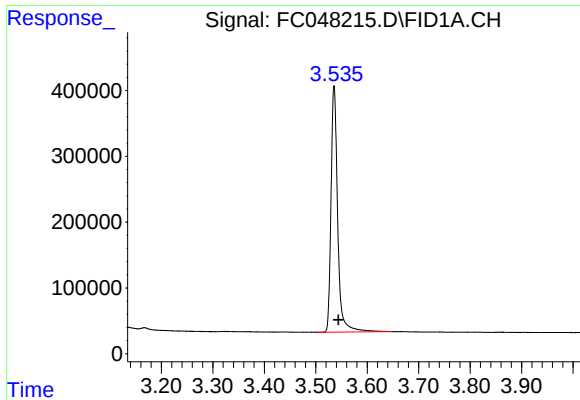
(m)=manual int.

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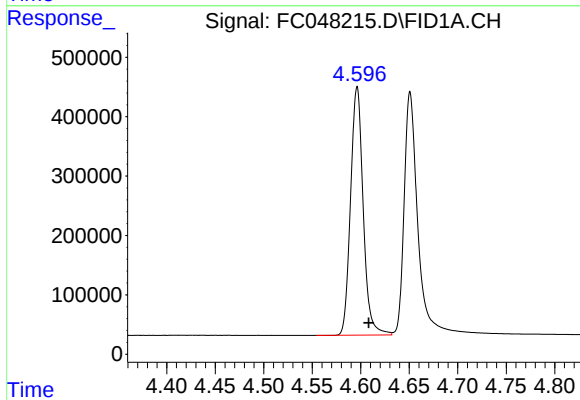
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





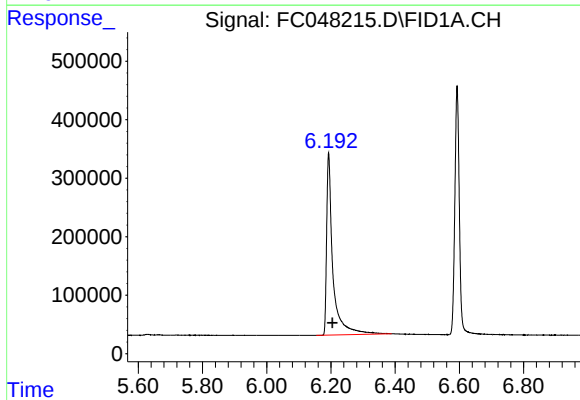
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: -0.008 min
Response: 3351366
Conc: 33.49 ug/ml



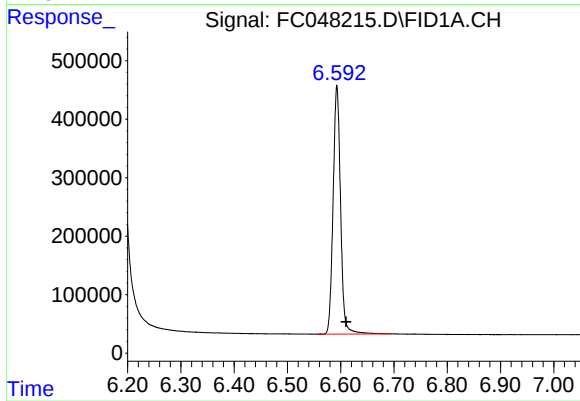
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3783942
Conc: 37.66 ug/ml



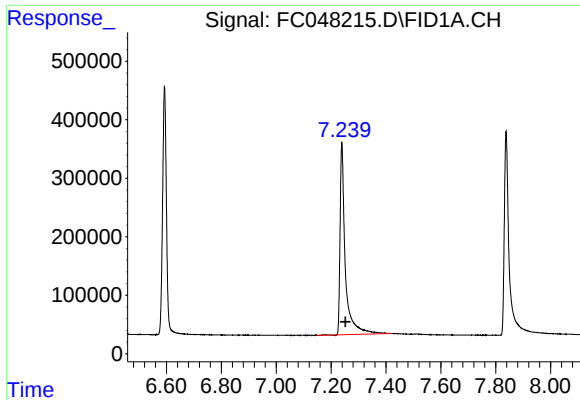
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 4239934
Conc: 42.02 ug/ml



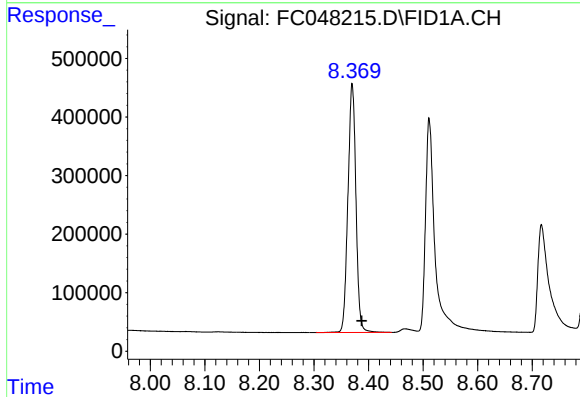
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.017 min
Response: 4135740
Conc: 39.51 ug/ml



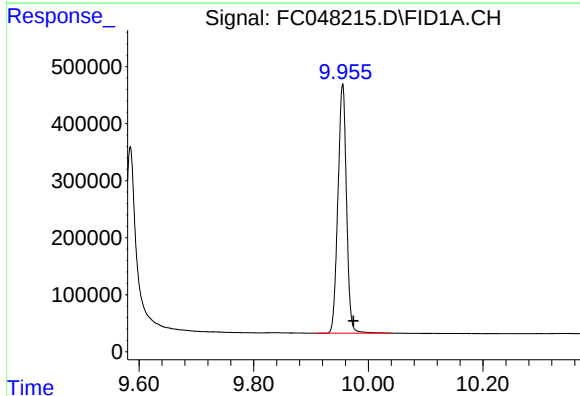
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 4344033
Conc: 41.97 ug/ml



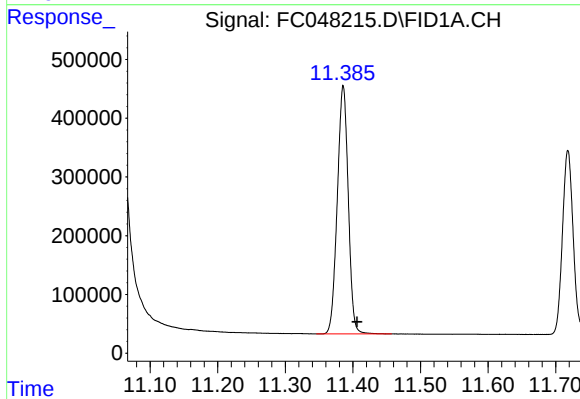
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.017 min
Response: 4331895
Conc: 41.27 ug/ml



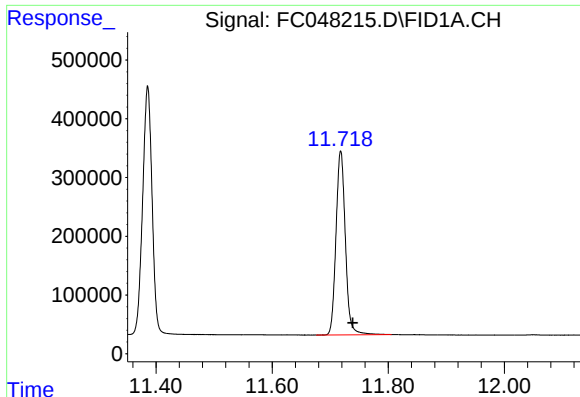
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: -0.019 min
Response: 4546481
Conc: 43.52 ug/ml



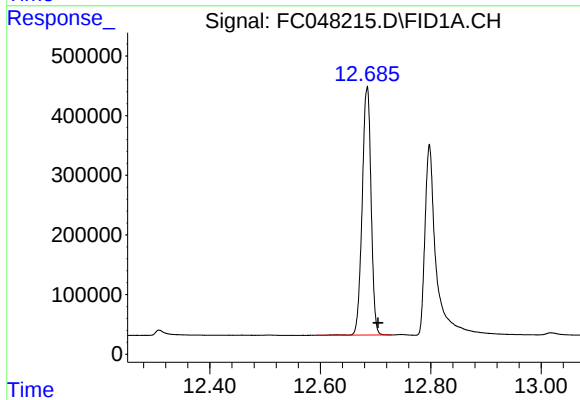
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 4759345
Conc: 42.82 ug/ml



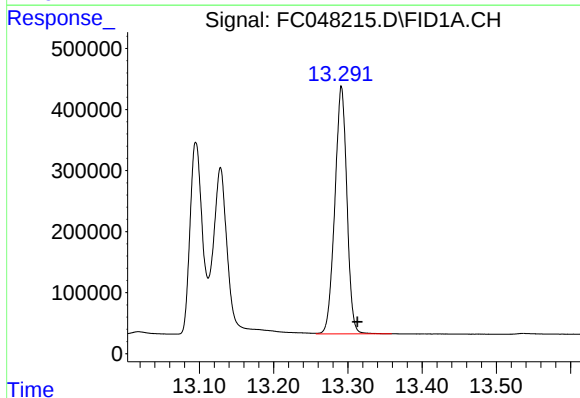
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: -0.021 min
Response: 3506038
Conc: 29.23 ug/ml



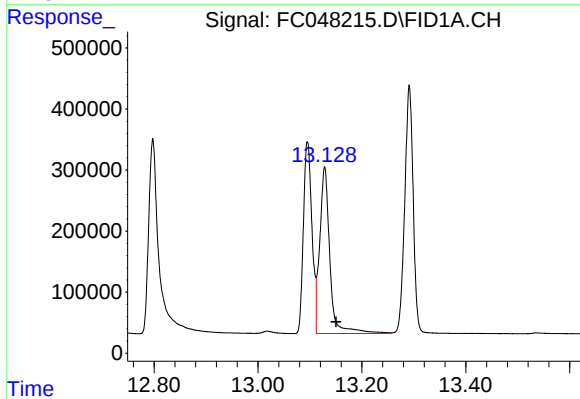
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.020 min
Response: 4642260
Conc: 40.79 ug/ml



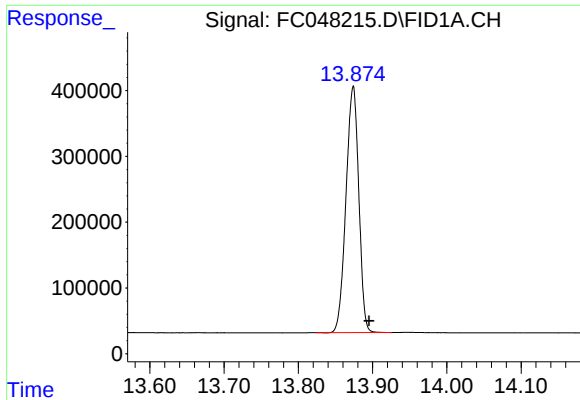
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.021 min
Response: 4568573
Conc: 39.92 ug/ml



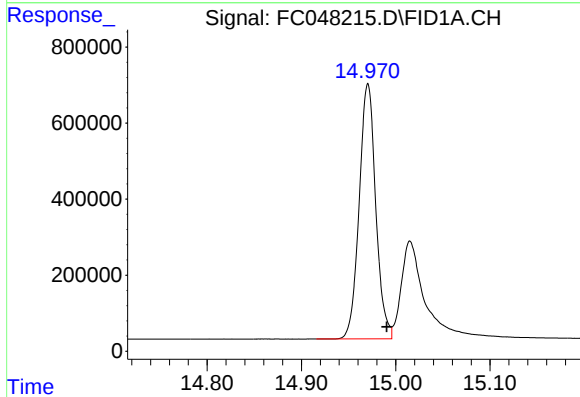
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.022 min
Response: 3711250
Conc: 37.90 ug/ml



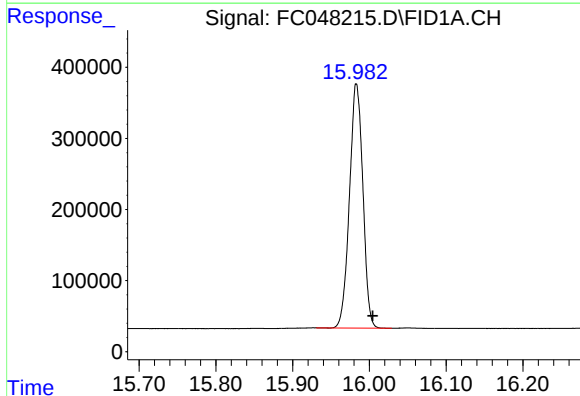
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.021 min
Response: 4482886
Conc: 39.08 ug/ml



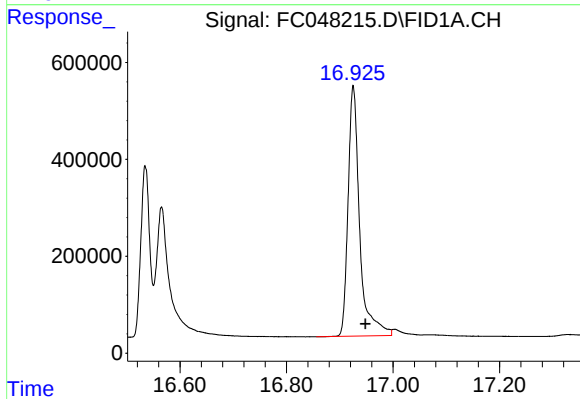
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.020 min
Response: 8182222
Conc: 71.20 ug/ml



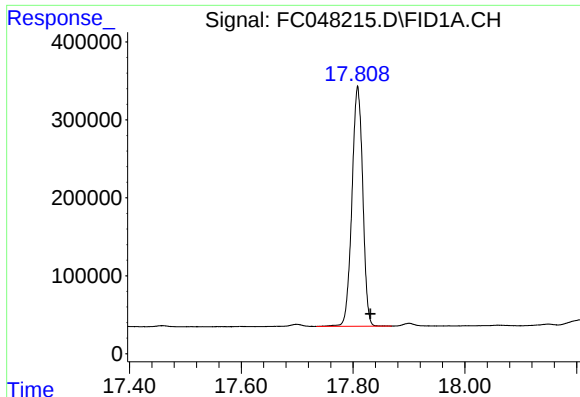
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.021 min
Response: 4172969
Conc: 36.53 ug/ml



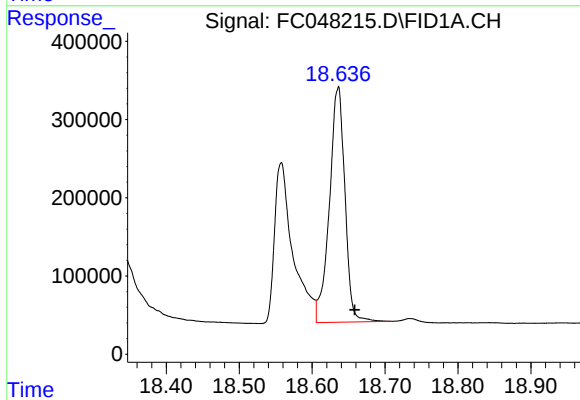
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.023 min
Response: 7809840
Conc: 68.71 ug/ml



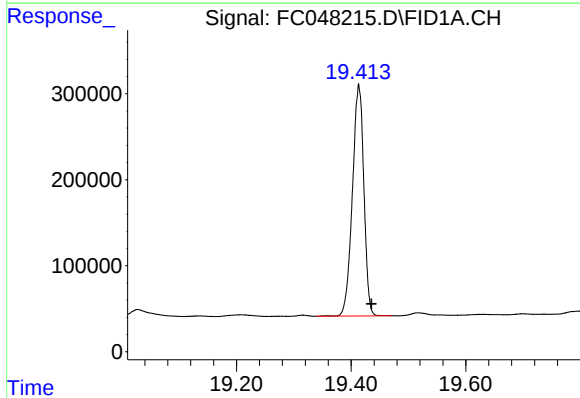
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.023 min
Response: 4117407
Conc: 37.57 ug/ml



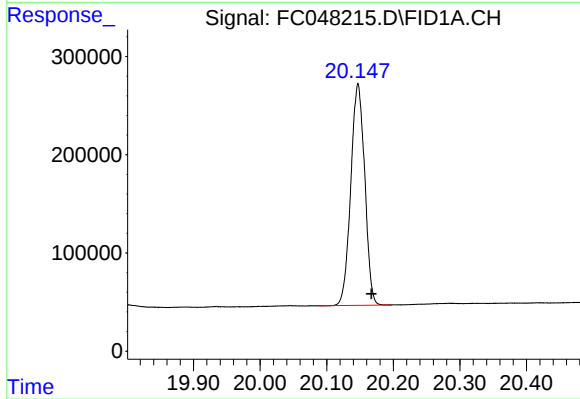
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.023 min
Response: 4452817
Conc: 44.92 ug/ml



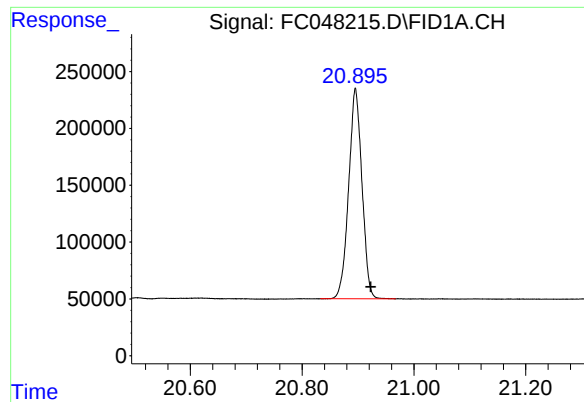
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.022 min
Response: 3727469
Conc: 40.70 ug/ml



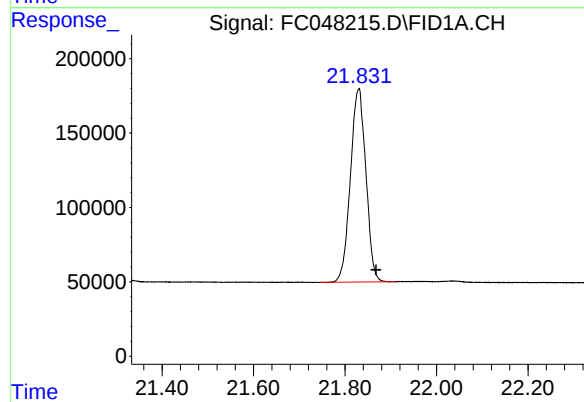
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 3276261
Conc: 38.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: -0.027 min
Response: 3054063
Conc: 38.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.038 min
Response: 3053878
Conc: 38.62 ug/ml