

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048148.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 16:03
 Operator : DD\AJ
 Sample : PB129858BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:56:00 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			
12) S 1-chlorooctadecane (S...	13.132	2386363	24.367 ug/ml
Spiked Amount 50.000		Recovery =	48.73%
Target Compounds			
1) T n-Nonane (C9)	3.535	2880611	28.786 ug/ml
2) T n-Decane (C10)	4.596	3617758	36.006 ug/ml
4) T n-Dodecane (C12)	6.594	4361581	41.664 ug/ml
6) T n-Tetradecane (C14)	8.371	4702952	44.809 ug/ml
7) T n-Hexadecane (C16)	9.957	4882328	46.730 ug/ml
8) T n-Octadecane (C18)	11.388	5025362	45.208 ug/ml
10) T n-Eicosane (C20)	12.688	4888345	42.955 ug/ml
11) T n-Heneicosane (C21)	13.294	4780517	41.776 ug/ml
13) T n-Docosane (C22)	13.877	4711642	41.075 ug/ml
14) T n-Tetracosane (C24)	14.972	4569211	39.762 ug/ml
15) T n-Hexacosane (C26)	15.987	4294171	37.594 ug/ml
16) T n-Octacosane (C28)	16.930	4149796	36.511 ug/ml
17) T n-Tricontane (C30)	17.812	4072719	37.161 ug/ml
18) T n-Dotriacontane (C32)	18.638	3953459	39.880 ug/ml
19) T n-Tetratriacontane (C34)	19.417	3819393	41.703 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3502090	40.837 ug/ml
21) T n-Octatriacontane (C38)	20.903	3316301	41.644 ug/ml
22) T n-Tetracontane (C40)	21.835	3322599	42.023 ug/ml

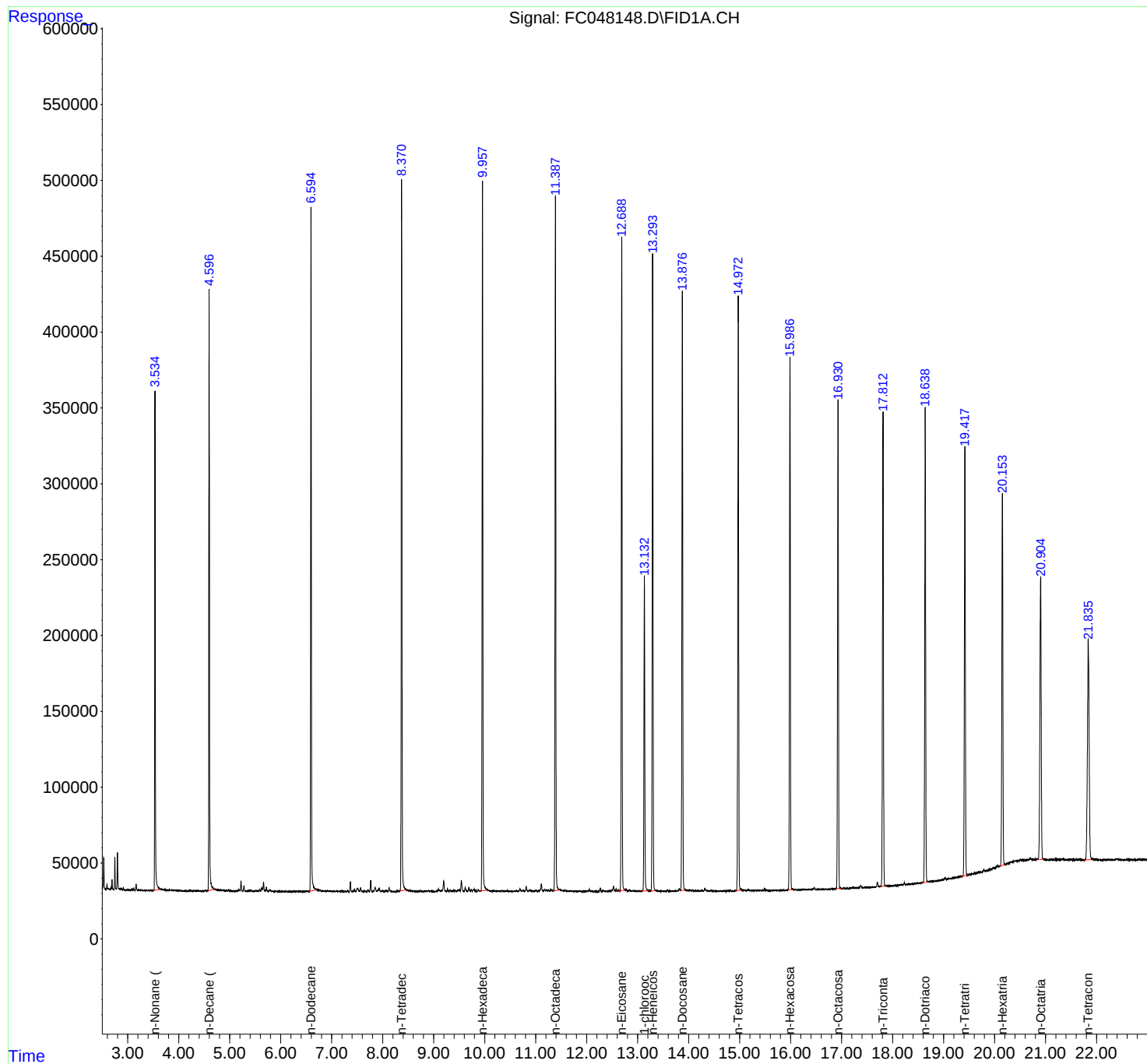
(f)=RT Delta > 1/2 Window

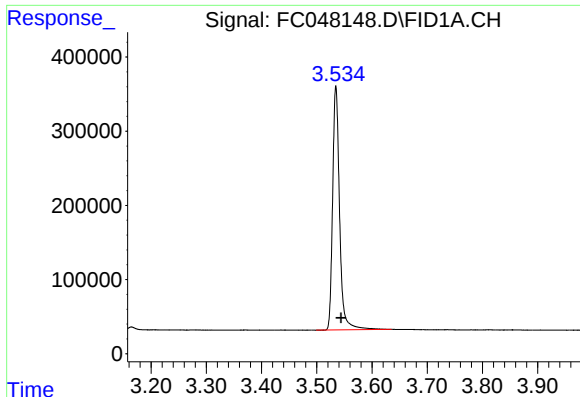
(m)=manual int.

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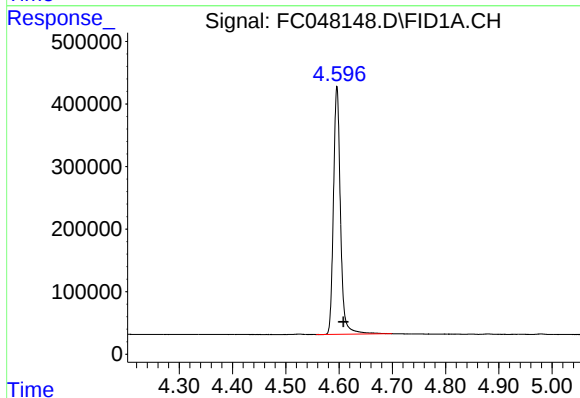
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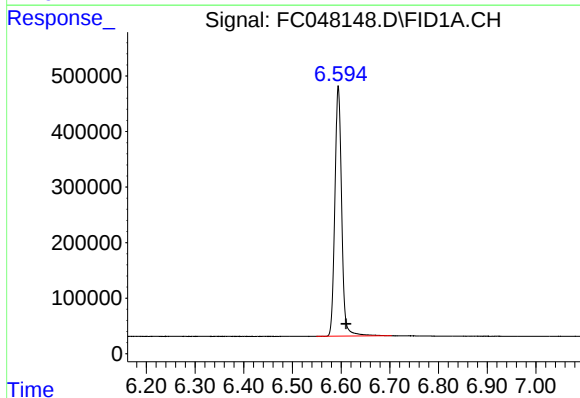
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: -0.009 min
Response: 2880611
Conc: 28.79 ug/ml



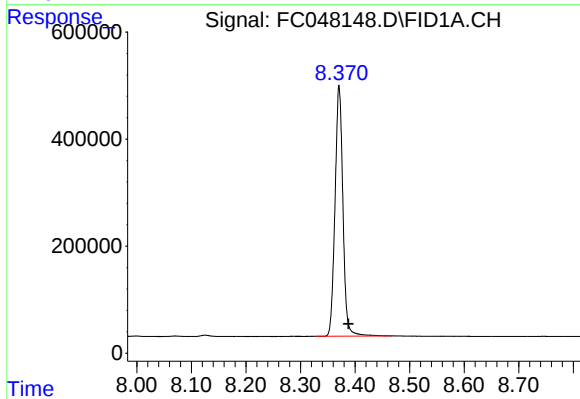
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 3617758
Conc: 36.01 ug/ml



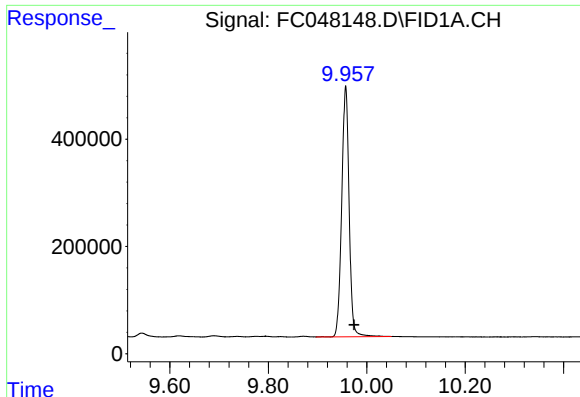
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 4361581
Conc: 41.66 ug/ml



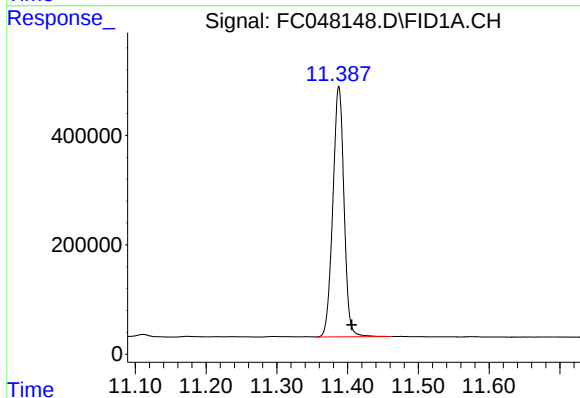
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: -0.017 min
Response: 4702952
Conc: 44.81 ug/ml



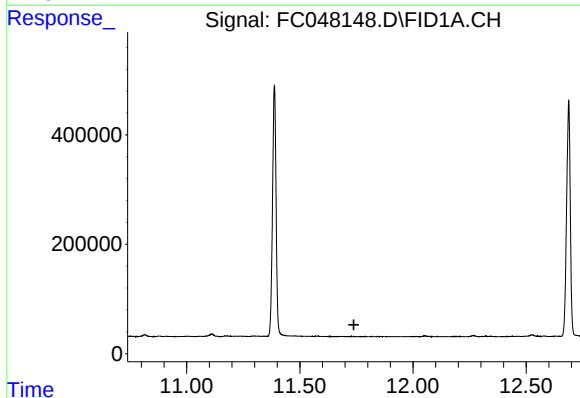
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 4882328
Conc: 46.73 ug/ml



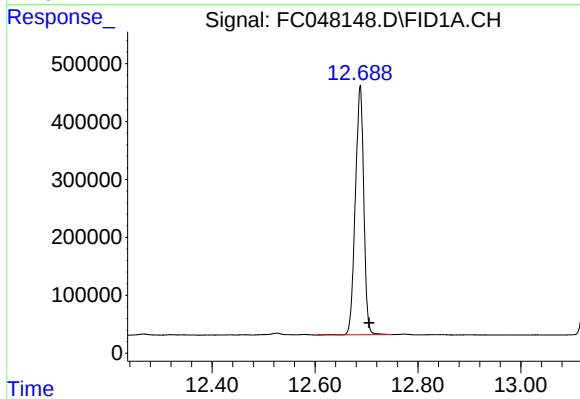
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 5025362
Conc: 45.21 ug/ml



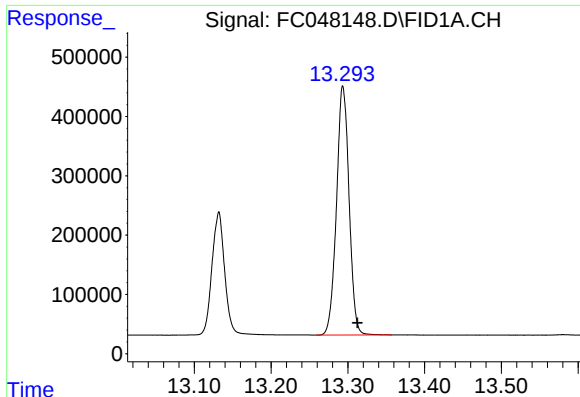
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



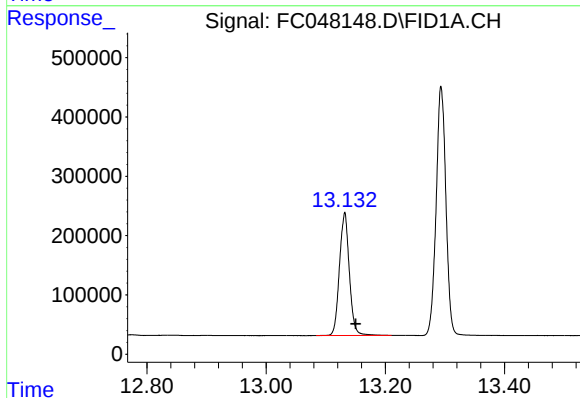
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: -0.017 min
Response: 4888345
Conc: 42.95 ug/ml



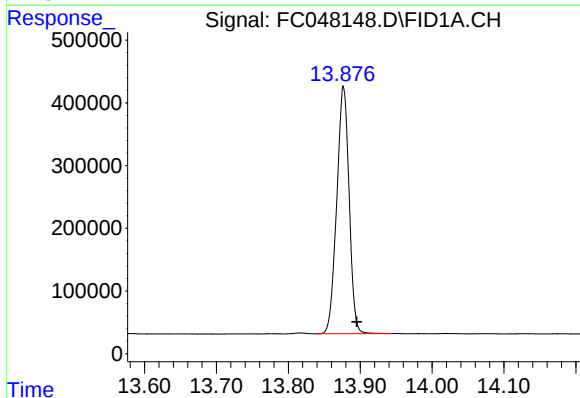
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.019 min
Response: 4780517
Conc: 41.78 ug/ml



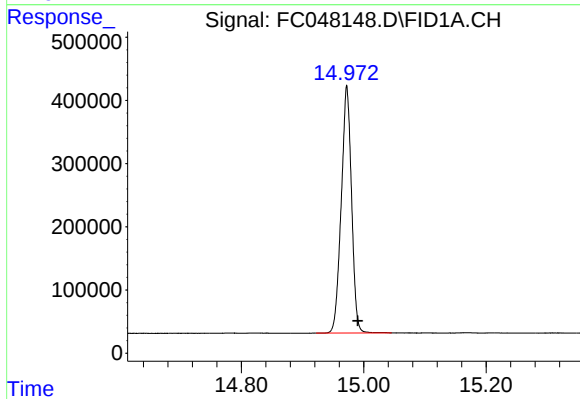
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: -0.018 min
Response: 2386363
Conc: 24.37 ug/ml



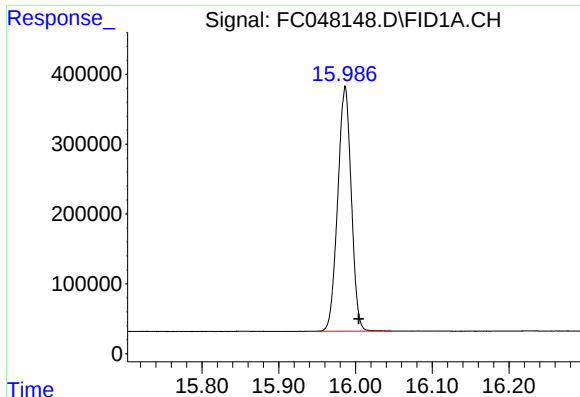
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.018 min
Response: 4711642
Conc: 41.07 ug/ml



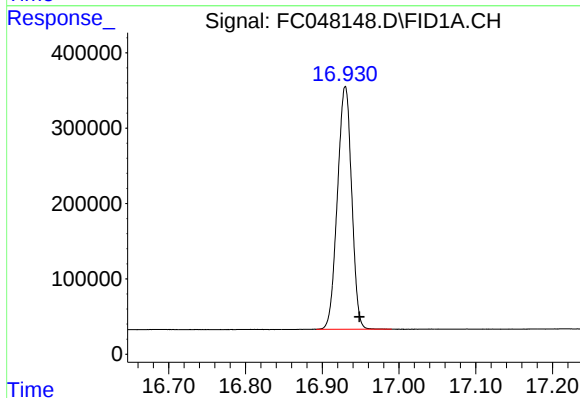
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.018 min
Response: 4569211
Conc: 39.76 ug/ml



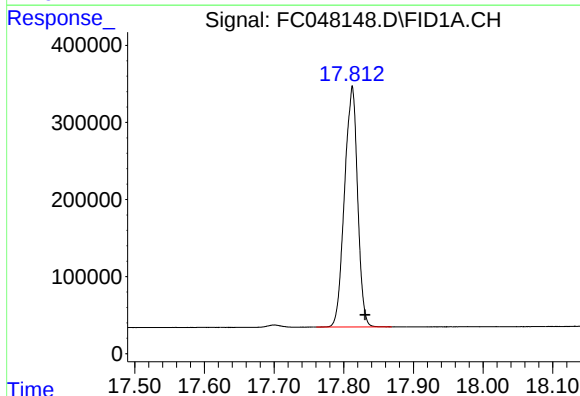
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.018 min
Response: 4294171
Conc: 37.59 ug/ml



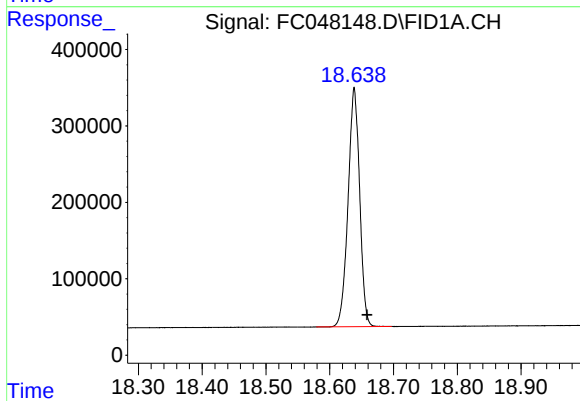
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.018 min
Response: 4149796
Conc: 36.51 ug/ml



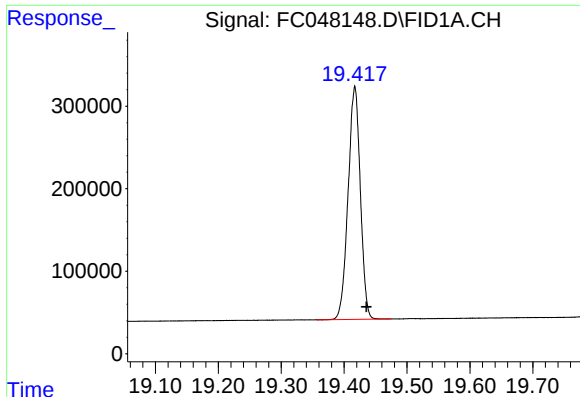
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.019 min
Response: 4072719
Conc: 37.16 ug/ml



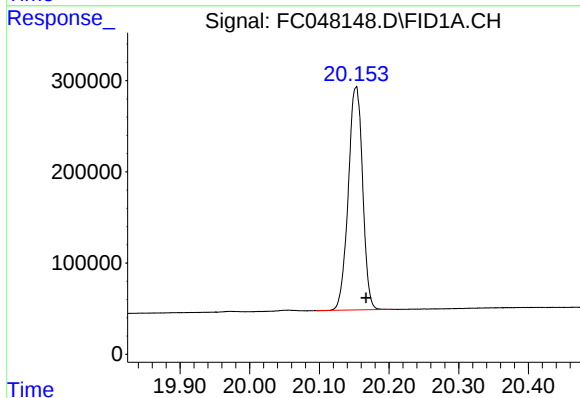
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.020 min
Response: 3953459
Conc: 39.88 ug/ml



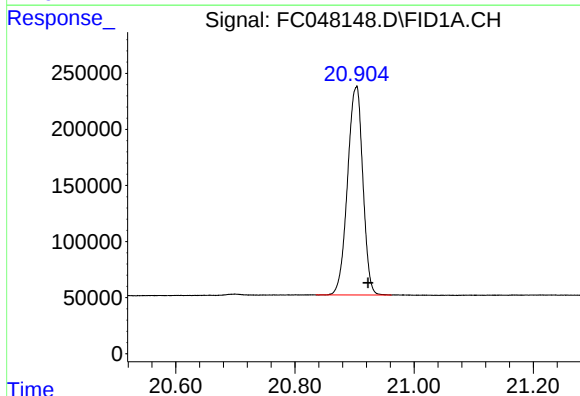
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.018 min
Response: 3819393
Conc: 41.70 ug/ml



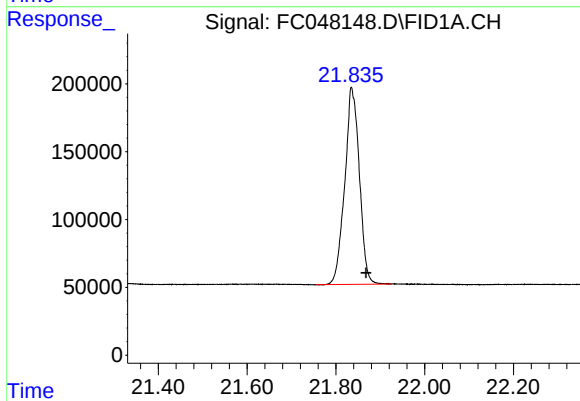
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.015 min
Response: 3502090
Conc: 40.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.020 min
Response: 3316301
Conc: 41.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.033 min
Response: 3322599
Conc: 42.02 ug/ml