

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111419AL\
 Data File : FC044538.D
 Signal(s) : FID1A.CH
 Acq On : 14 Nov 2019 18:30
 Operator : DD\AJ
 Sample : PB124799BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 15 02:21:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.720	4250330	29.159 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
12) S 1-chlorooctadecane (S...	13.149	3620254	32.378 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
Target Compounds			
1) T n-Nonane (C9)	3.472	4576869	41.549 ug/ml
2) T n-Decane (C10)	4.539	4667112	42.019 ug/ml
3) T A~Naphthalene (C11.7)	6.133	5214540	41.910 ug/ml
4) T n-Dodecane (C12)	6.555	4569356	40.629 ug/ml
5) T A~2-methylnaphthalene...	7.190	5058702	40.116 ug/ml
6) T n-Tetradecane (C14)	8.351	4527280	40.016 ug/ml
7) T n-Hexadecane (C16)	9.951	4426469	38.740 ug/ml
8) T n-Octadecane (C18)	11.392	4241661	37.047 ug/ml
10) T n-Eicosane (C20)	12.702	4096842	35.922 ug/ml
11) T n-Heneicosane (C21)	13.314	4007712	34.940 ug/ml
13) T n-Docosane (C22)	13.901	3924135	34.556 ug/ml
14) T n-Tetracosane (C24)	15.005	7918441	70.024 ug/ml
15) T n-Hexacosane (C26)	16.026	3644005	32.936 ug/ml
16) T n-Octacosane (C28)	16.974	3655072	33.741 ug/ml
17) T n-Tricontane (C30)	17.865	3756640	35.496 ug/ml
18) T n-Dotriacontane (C32)	18.696	3750872	37.244 ug/ml
19) T n-Tetratriacontane (C34)	19.480	3378094	36.027 ug/ml
20) T n-Hexatriacontane (C36)	20.219	2508569	28.897 ug/ml
21) T n-Octatriacontane (C38)	20.984	1981808	24.576 ug/ml
22) T n-Tetracontane (C40)	21.950	1839438	21.761 ug/ml

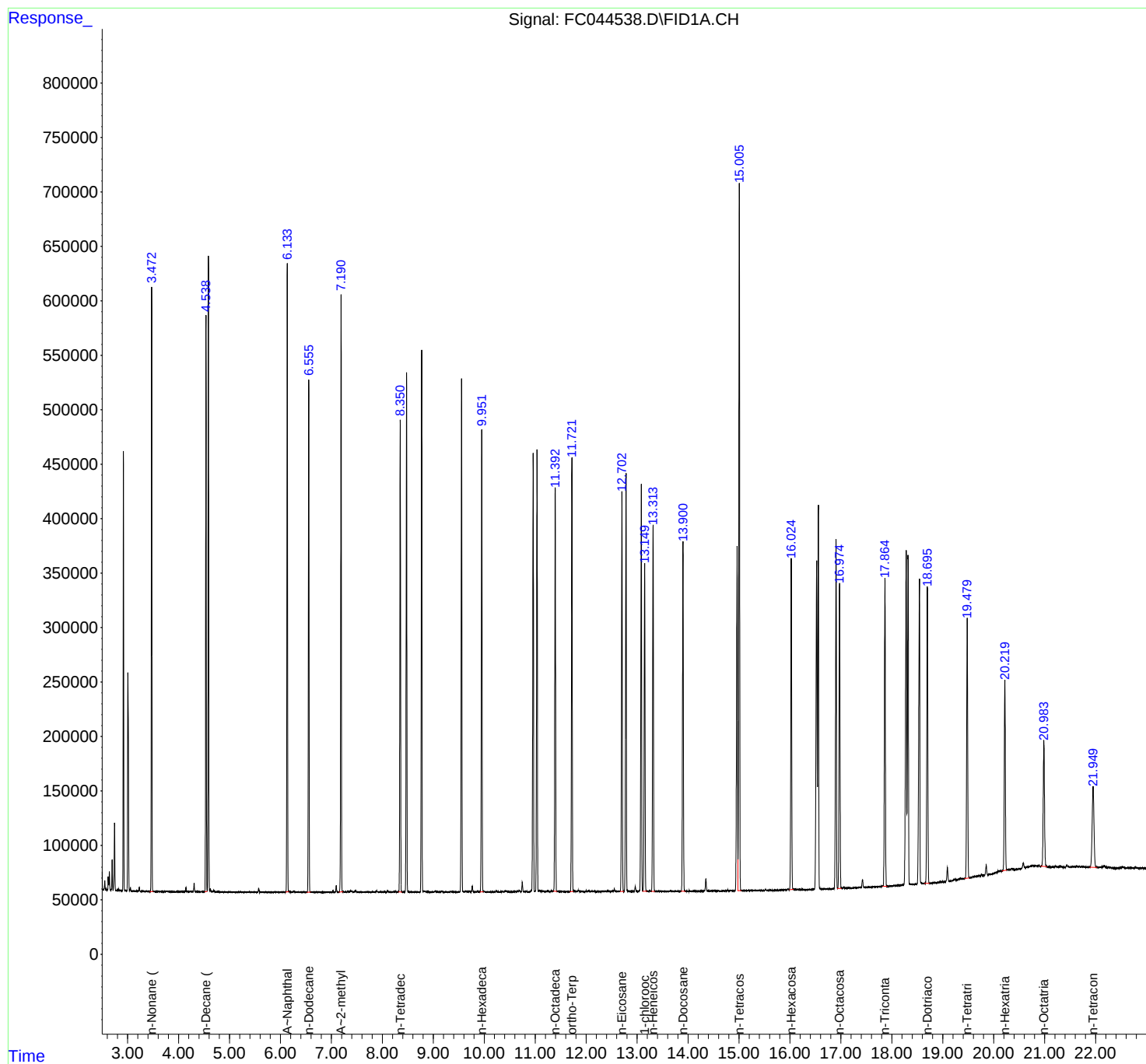
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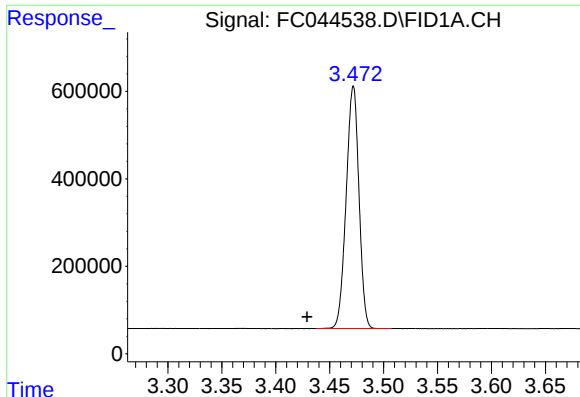
(m)=manual int.

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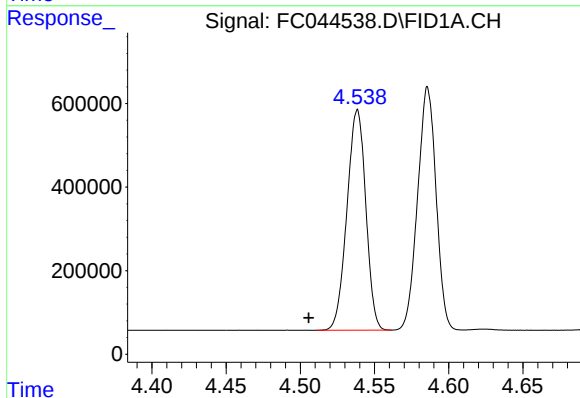
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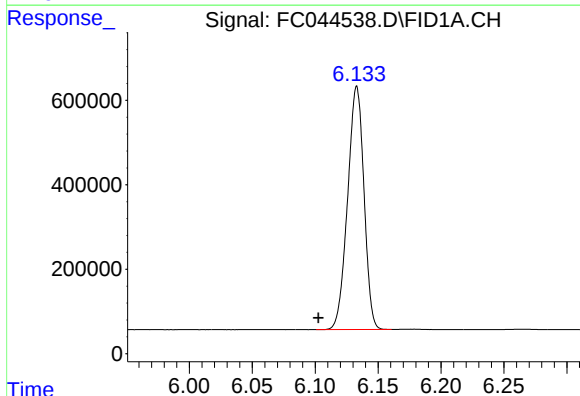
#1 n-Nonane (C9)

R.T.: 3.472 min
Delta R.T.: 0.043 min
Response: 4576869
Conc: 41.55 ug/ml



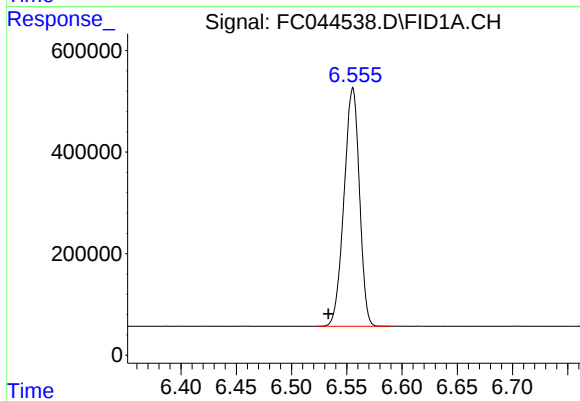
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: 0.033 min
Response: 4667112
Conc: 42.02 ug/ml



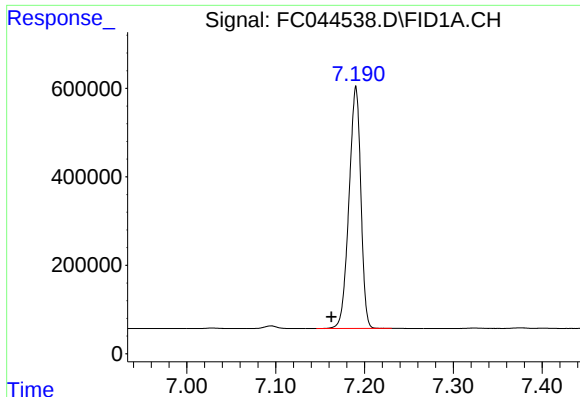
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: 0.031 min
Response: 5214540
Conc: 41.91 ug/ml



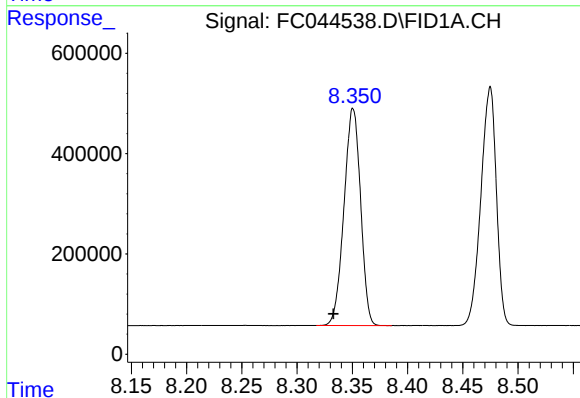
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 4569356
Conc: 40.63 ug/ml



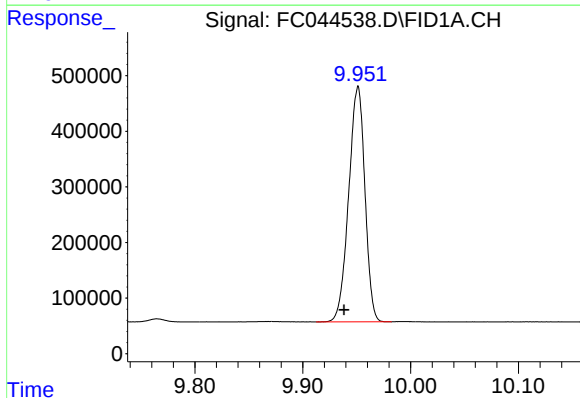
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 5058702
Conc: 40.12 ug/ml



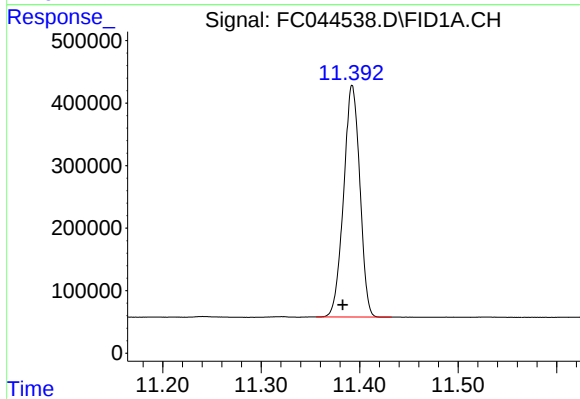
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 4527280
Conc: 40.02 ug/ml



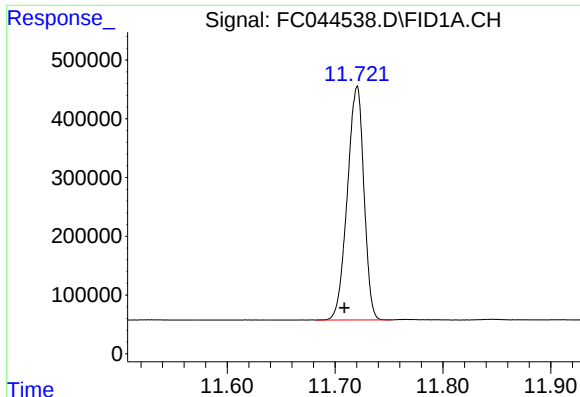
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 4426469
Conc: 38.74 ug/ml



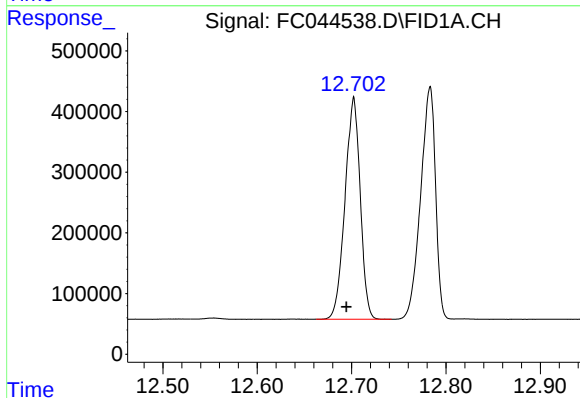
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 4241661
Conc: 37.05 ug/ml



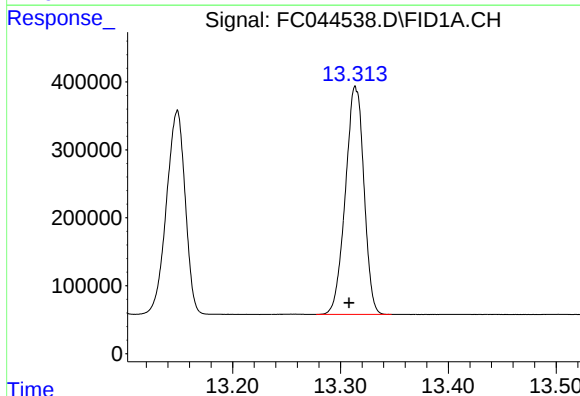
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.012 min
Response: 4250330
Conc: 29.16 ug/ml



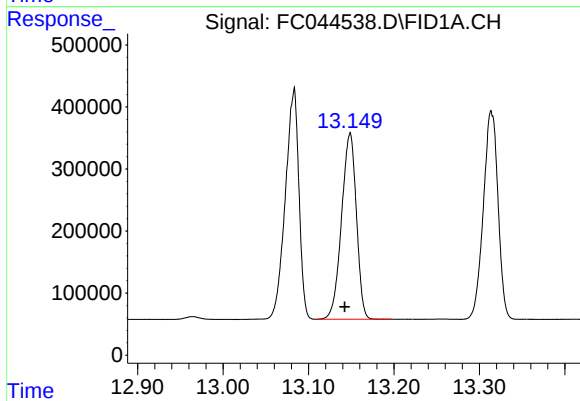
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 4096842
Conc: 35.92 ug/ml



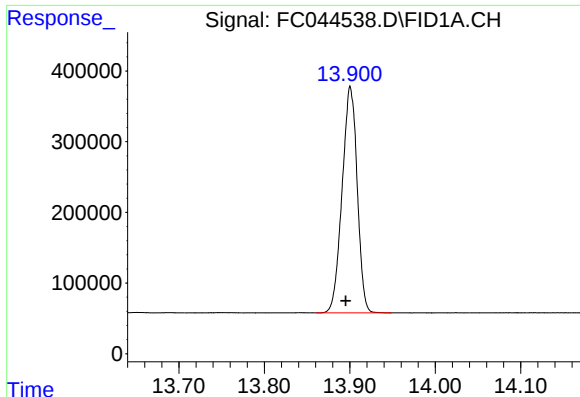
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 4007712
Conc: 34.94 ug/ml



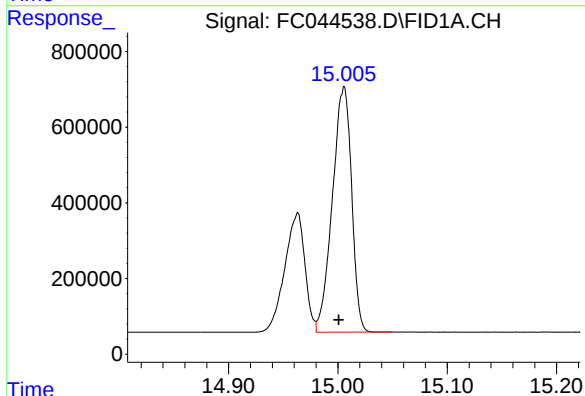
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.006 min
Response: 3620254
Conc: 32.38 ug/ml



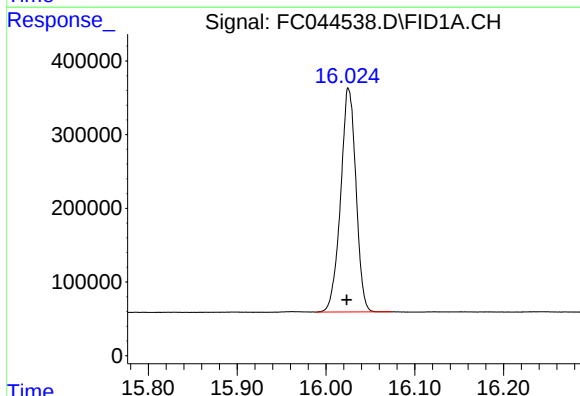
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.005 min
Response: 3924135
Conc: 34.56 ug/ml



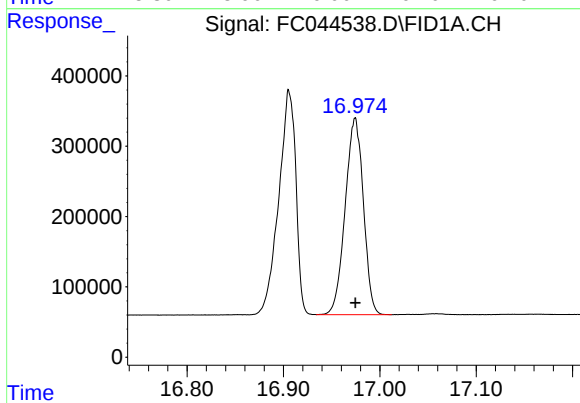
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.005 min
Response: 7918441
Conc: 70.02 ug/ml



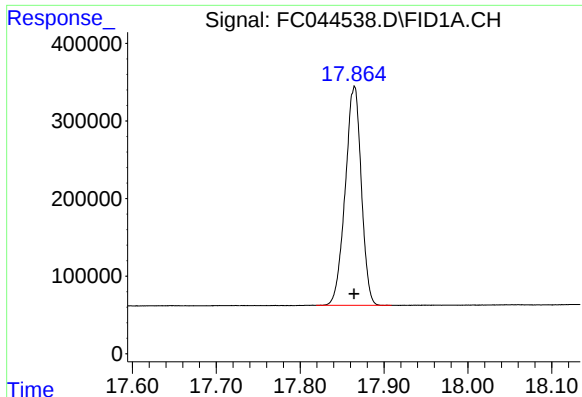
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.002 min
Response: 3644005
Conc: 32.94 ug/ml



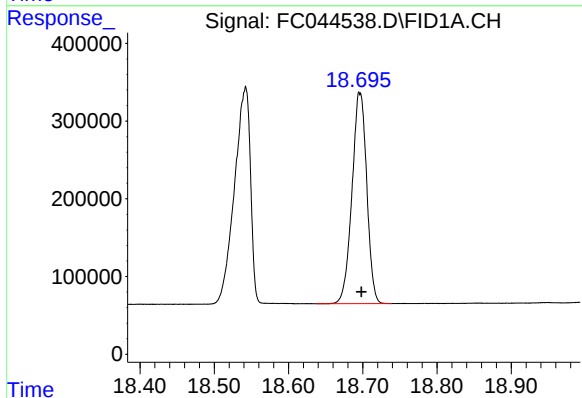
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: 0.000 min
Response: 3655072
Conc: 33.74 ug/ml



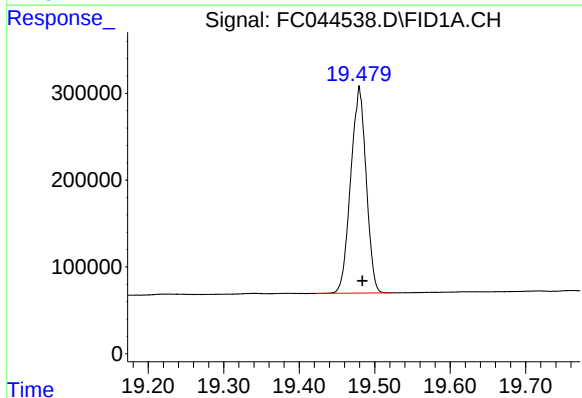
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.000 min
Response: 3756640
Conc: 35.50 ug/ml



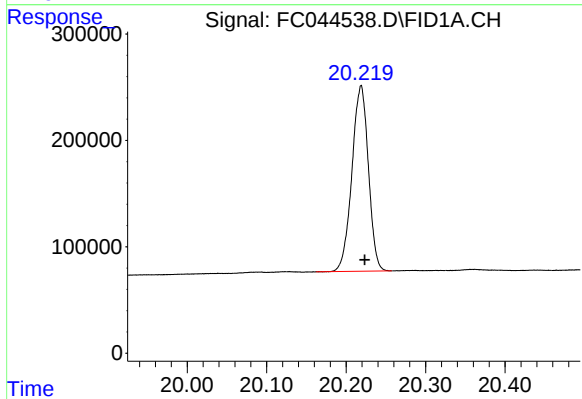
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 3750872
Conc: 37.24 ug/ml



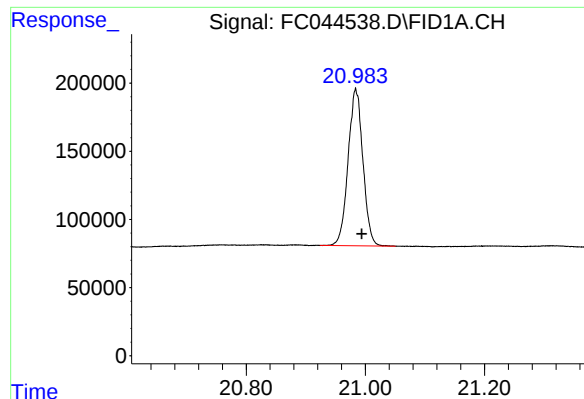
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.004 min
Response: 3378094
Conc: 36.03 ug/ml



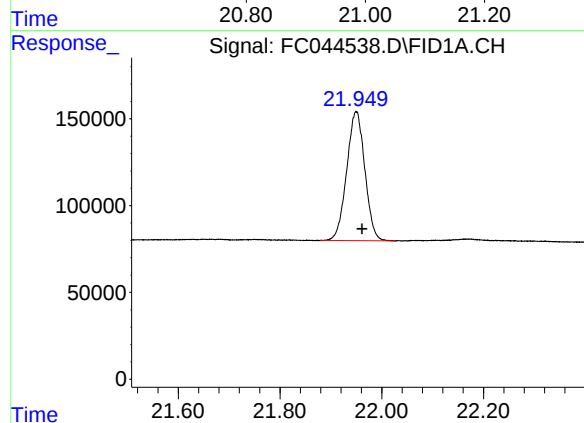
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.005 min
Response: 2508569
Conc: 28.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.010 min
Response: 1981808
Conc: 24.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.011 min
Response: 1839438
Conc: 21.76 ug/ml