

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043753.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2019 3:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 05:20:40 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)	11.579	2868845	18.901 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	12.999	2195223	18.516 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
Target Compounds			
1) T n-Nonane (C9)	3.431	2528359	20.912 ug/ml
2) T n-Decane (C10)	4.483	2568502	21.220 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2492396	21.170 ug/ml
4) T n-Dodecane (C12)	6.474	2685436	21.232 ug/ml
5) T A~2-methylnaphthalene...	7.106	2539226	21.072 ug/ml
6) T n-Tetradecane (C14)	8.247	2717630	21.113 ug/ml
7) T n-Hexadecane (C16)	9.831	2728416	20.721 ug/ml
8) T n-Octadecane (C18)	11.259	2719279	19.937 ug/ml
10) T n-Eicosane (C20)	12.558	2670069	19.130 ug/ml
11) T n-Heneicosane (C21)	13.164	2652888	18.667 ug/ml
13) T n-Docosane (C22)	13.746	2608393	18.357 ug/ml
14) T n-Tetracosane (C24)	14.840	2505560	17.453 ug/ml
15) T n-Hexacosane (C26)	15.854	2412837	16.873 ug/ml
16) T n-Octacosane (C28)	16.798	2333816	16.464 ug/ml
17) T n-Tricontane (C30)	17.679	2295251	16.366 ug/ml
18) T n-Dotriacontane (C32)	18.507	2201526	16.573 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2133934	17.079 ug/ml
20) T n-Hexatriacontane (C36)	20.023	1843758	15.952 ug/ml
21) T n-Octatriacontane (C38)	20.744	1944054	18.266 ug/ml
22) T n-Tetracontane (C40)	21.626	2016937	19.290 ug/ml

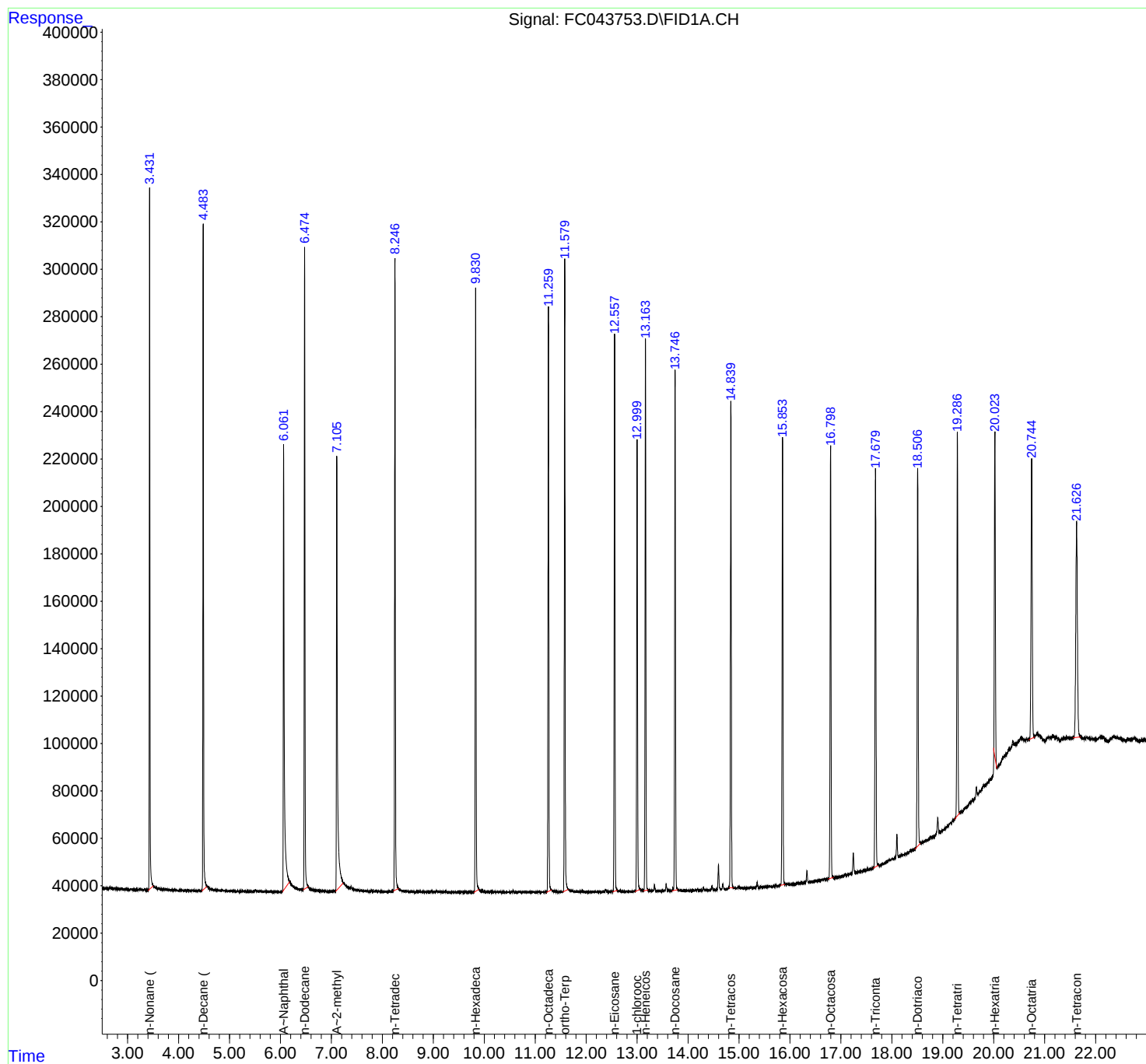
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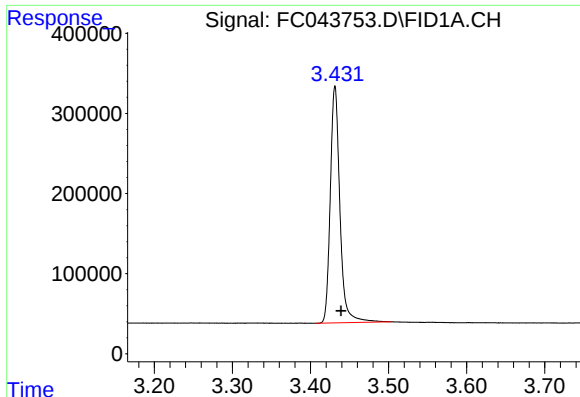
(m)=manual int.

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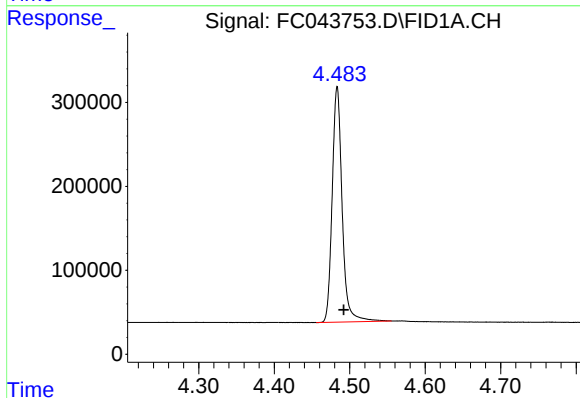
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





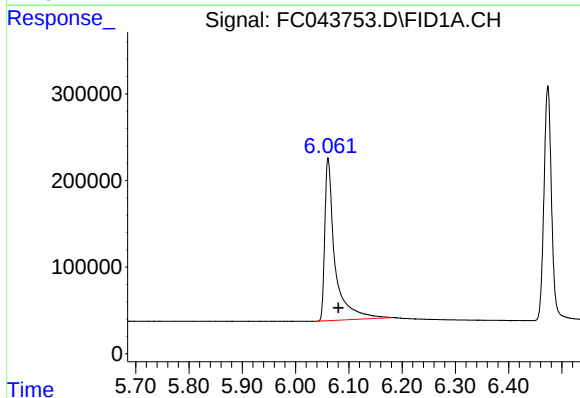
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: -0.008 min
Response: 2528359
Conc: 20.91 ug/ml



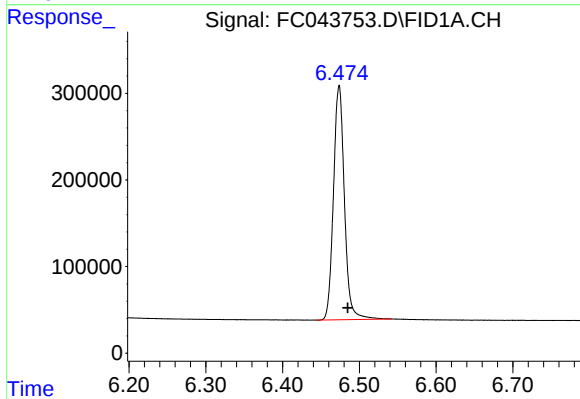
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 2568502
Conc: 21.22 ug/ml



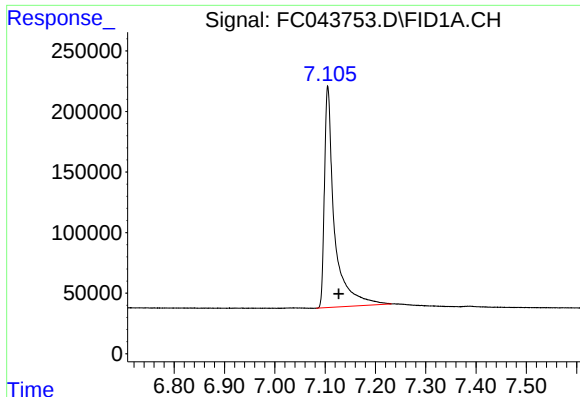
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.019 min
Response: 2492396
Conc: 21.17 ug/ml



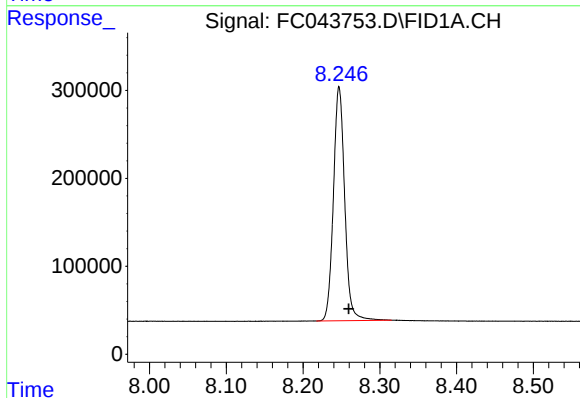
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 2685436
Conc: 21.23 ug/ml



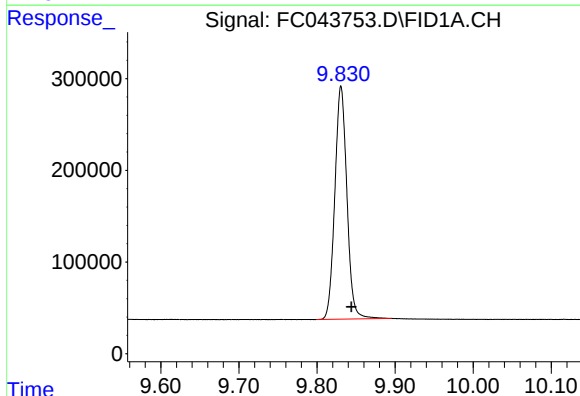
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.022 min
Response: 2539226
Conc: 21.07 ug/ml



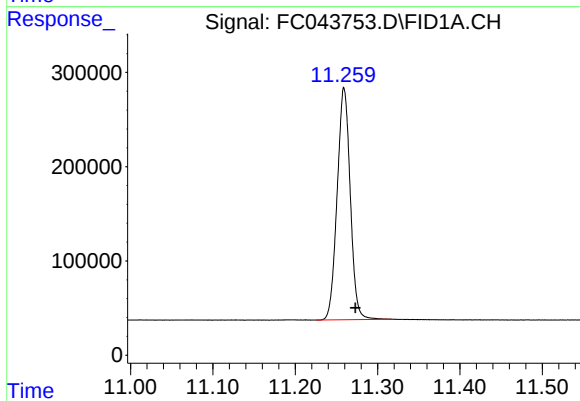
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.012 min
Response: 2717630
Conc: 21.11 ug/ml



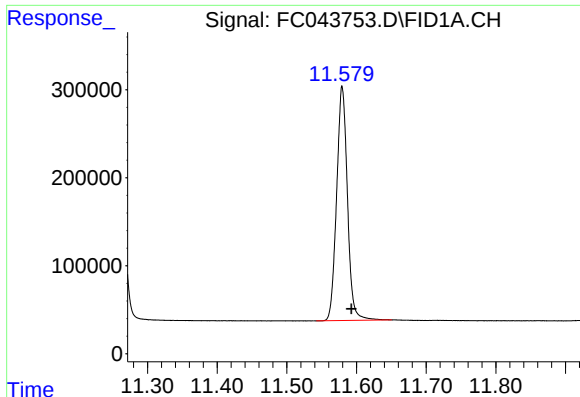
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 2728416
Conc: 20.72 ug/ml



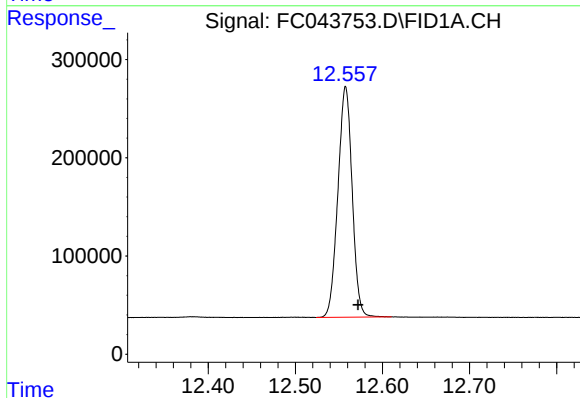
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 2719279
Conc: 19.94 ug/ml



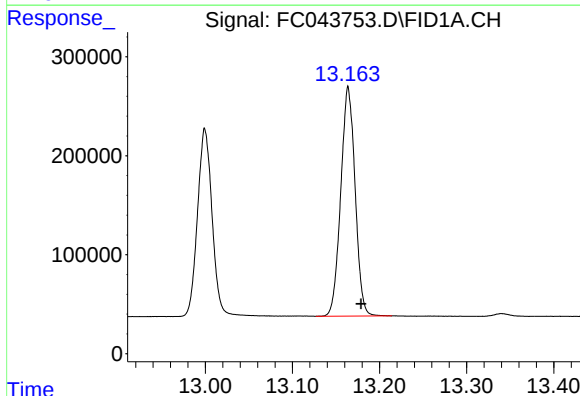
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.013 min
Response: 2868845
Conc: 18.90 ug/ml



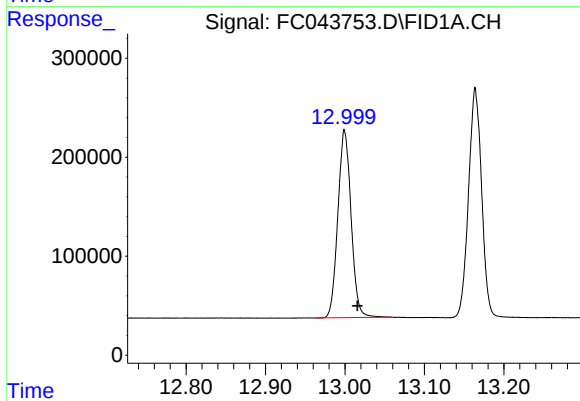
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.014 min
Response: 2670069
Conc: 19.13 ug/ml



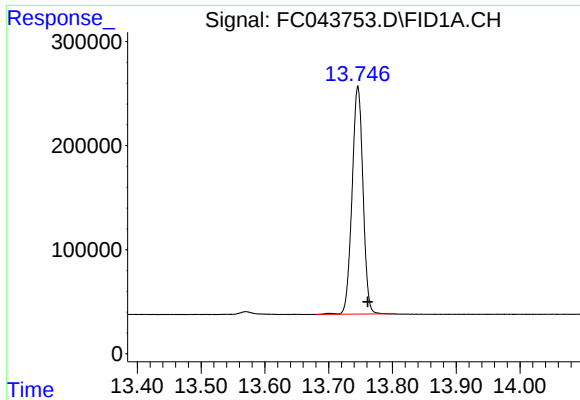
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.015 min
Response: 2652888
Conc: 18.67 ug/ml



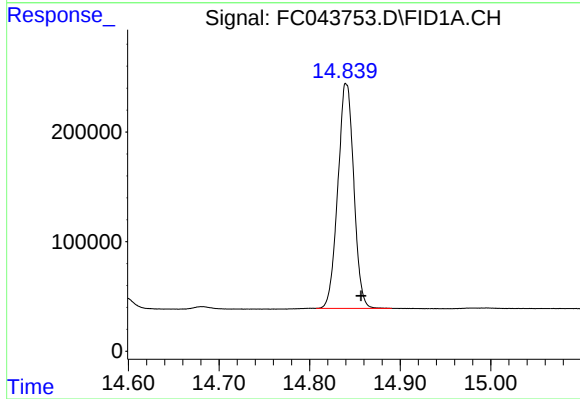
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.016 min
Response: 2195223
Conc: 18.52 ug/ml



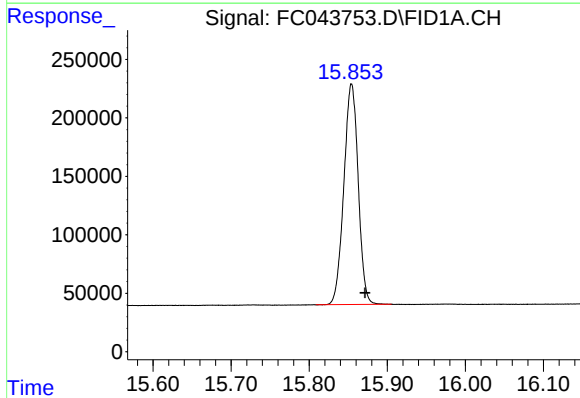
#13 n-Docosane (C22)

R.T.: 13.746 min
Delta R.T.: -0.015 min
Response: 2608393
Conc: 18.36 ug/ml



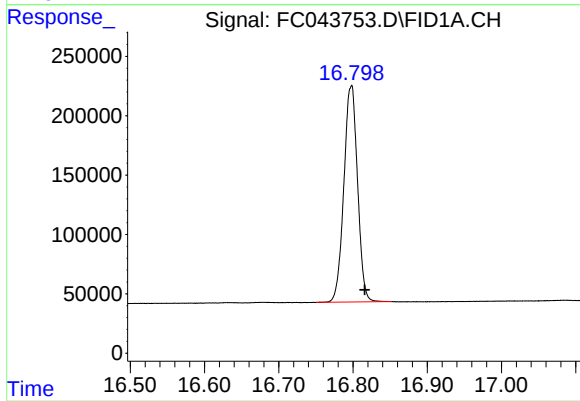
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: -0.016 min
Response: 2505560
Conc: 17.45 ug/ml



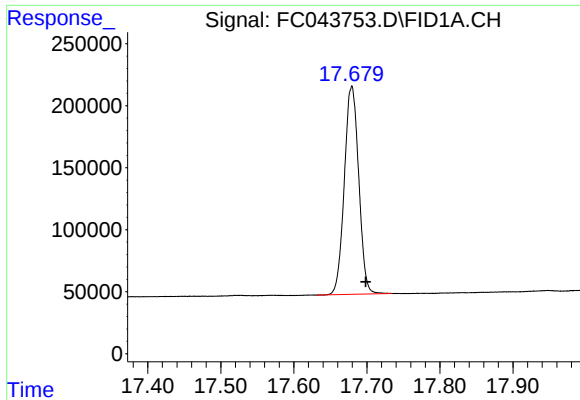
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.017 min
Response: 2412837
Conc: 16.87 ug/ml



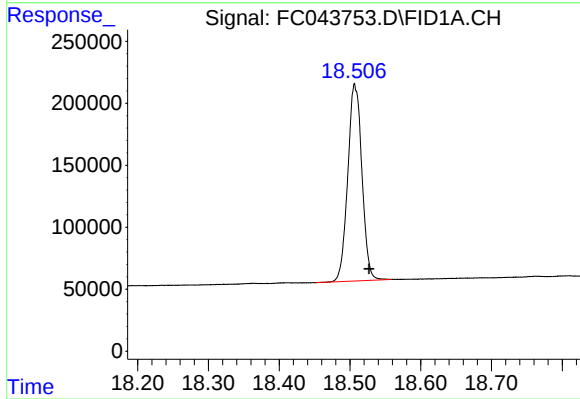
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 2333816
Conc: 16.46 ug/ml



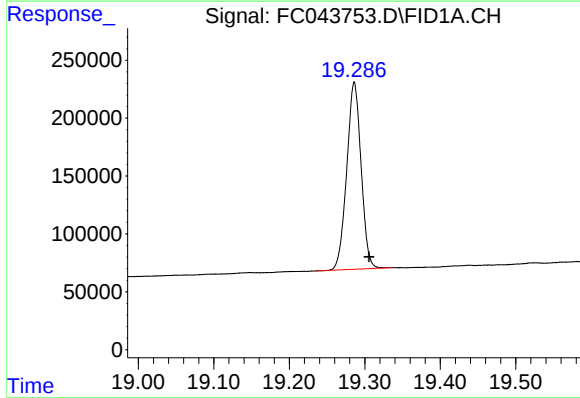
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: -0.020 min
Response: 2295251
Conc: 16.37 ug/ml



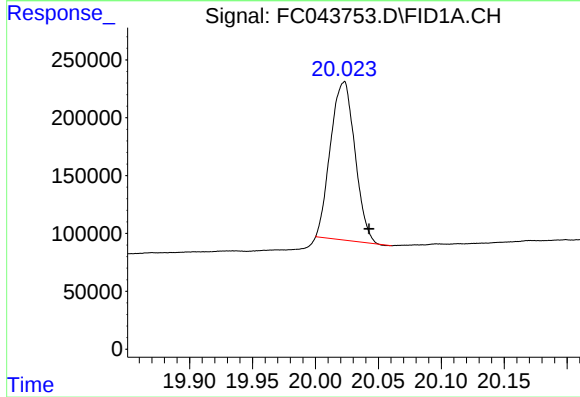
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.020 min
Response: 2201526
Conc: 16.57 ug/ml



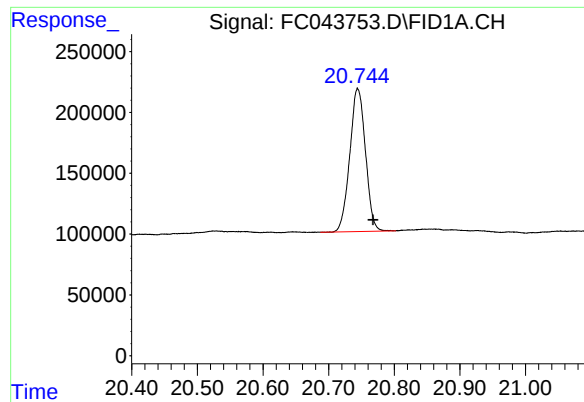
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.020 min
Response: 2133934
Conc: 17.08 ug/ml



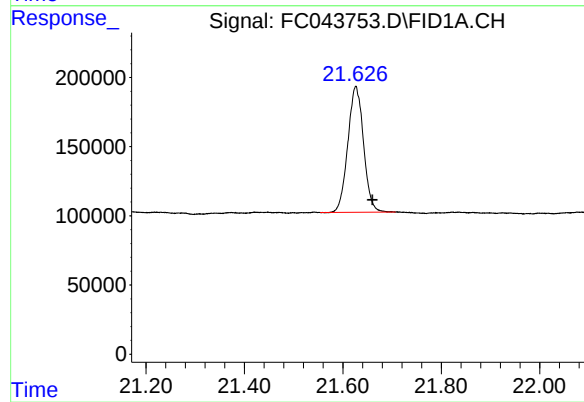
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.020 min
Response: 1843758
Conc: 15.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.023 min
Response: 1944054
Conc: 18.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: -0.034 min
Response: 2016937
Conc: 19.29 ug/ml