

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043784.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 9:21
 Operator : DD\AJ
 Sample : K5140-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:56:03 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)	11.582	4879934	32.151 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	13.014	49074859	413.920 ug/ml
Spiked Amount 50.000		Recovery =	827.84%
Target Compounds			
1) T n-Nonane (C9)	3.427	60998	0.505 ug/ml
2) T n-Decane (C10)	4.481	1070909	8.848 ug/ml
3) T A~Naphthalene (C11.7)	6.094	949834	8.068 ug/ml
4) T n-Dodecane (C12)	6.474	2930957	23.173 ug/ml
5) T A~2-methylnaphthalene...	7.124	1682072	13.959 ug/ml
6) T n-Tetradecane (C14)	8.248	2479621	19.264 ug/ml
7) T n-Hexadecane (C16)	9.831	1139091	8.651 ug/ml
8) T n-Octadecane (C18)	11.259	924959	6.782 ug/ml
10) T n-Eicosane (C20)	12.557	800397	5.735 ug/ml
11) T n-Heneicosane (C21)	13.169	652355	4.590 ug/ml
13) T n-Docosane (C22)	13.747	544940	3.835 ug/ml
14) T n-Tetracosane (C24)	14.841	1289746	8.984 ug/ml
15) T n-Hexacosane (C26)	15.856	489269	3.422 ug/ml
16) T n-Octacosane (C28)	16.827	424527	2.995 ug/ml
17) T n-Tricontane (C30)	17.685	861234	6.141 ug/ml
18) T n-Dotriacontane (C32)	18.513	881340	6.635 ug/ml
19) T n-Tetratriacontane (C34)	19.293	1243754	9.955 ug/ml
20) T n-Hexatriacontane (C36)	20.027	293603	2.540 ug/ml
21) T n-Octatriacontane (C38)	20.750	1280649	12.032 ug/ml
22) T n-Tetracontane (C40)	21.638	771573	7.379 ug/ml

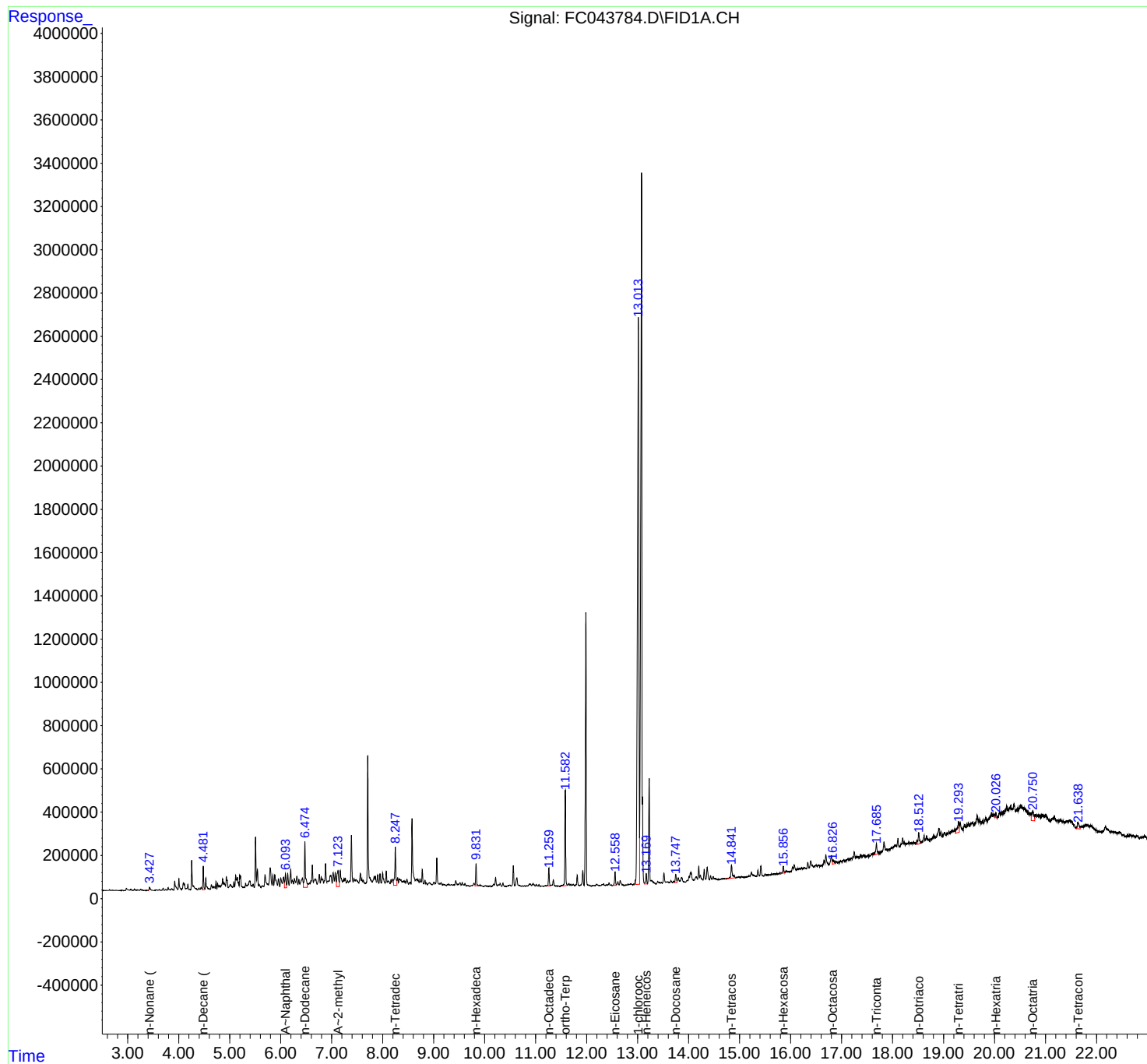
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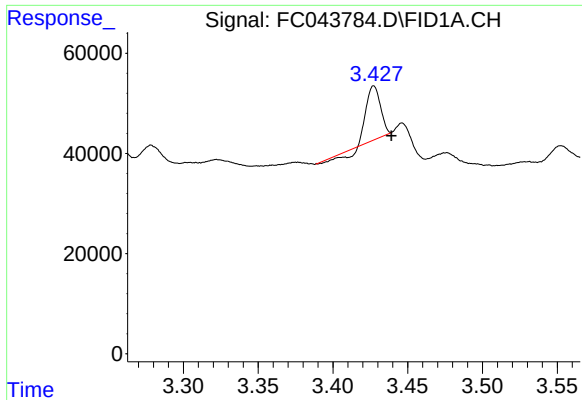
(m)=manual int.

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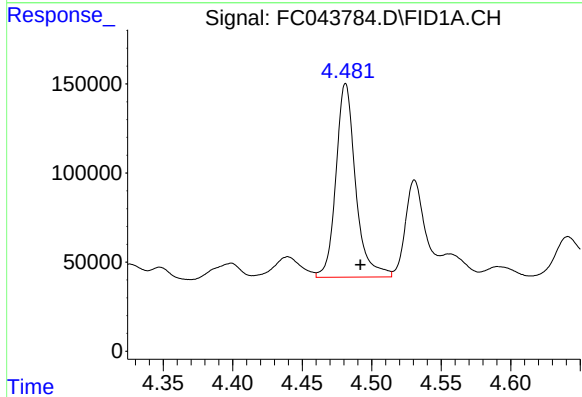
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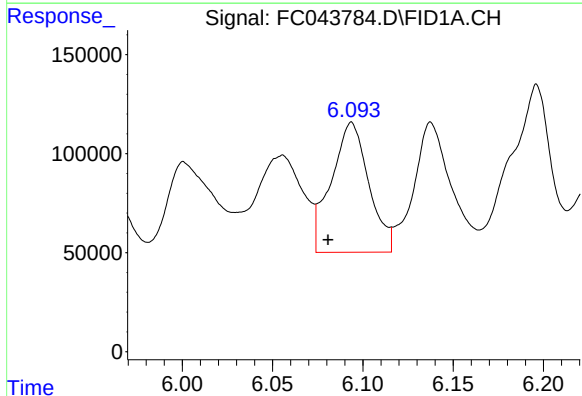
#1 n-Nonane (C9)

R.T.: 3.427 min
Delta R.T.: -0.012 min
Response: 60998
Conc: 0.50 ug/ml



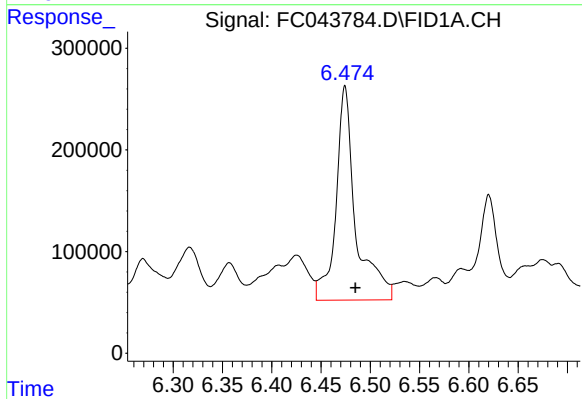
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 1070909
Conc: 8.85 ug/ml



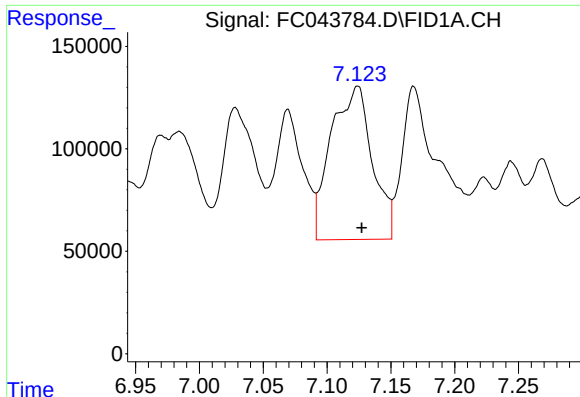
#3 A~Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 949834
Conc: 8.07 ug/ml



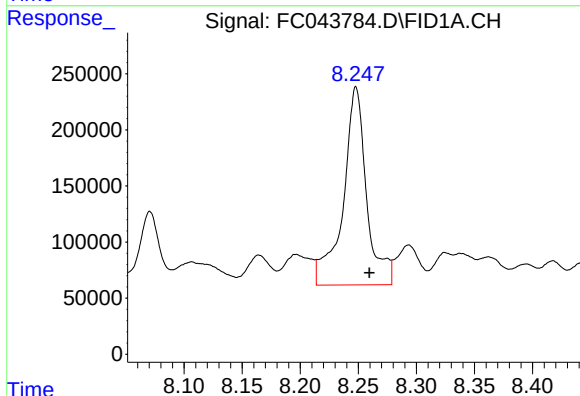
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 2930957
Conc: 23.17 ug/ml



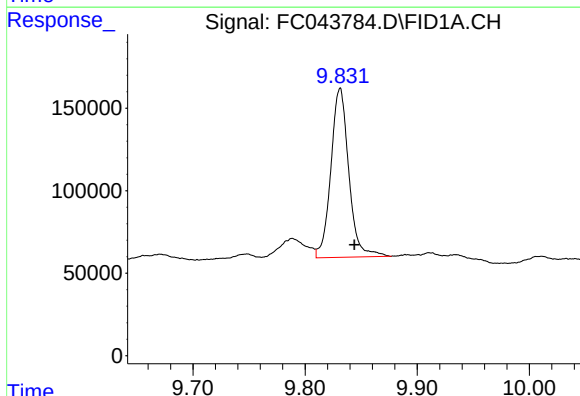
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 1682072
Conc: 13.96 ug/ml



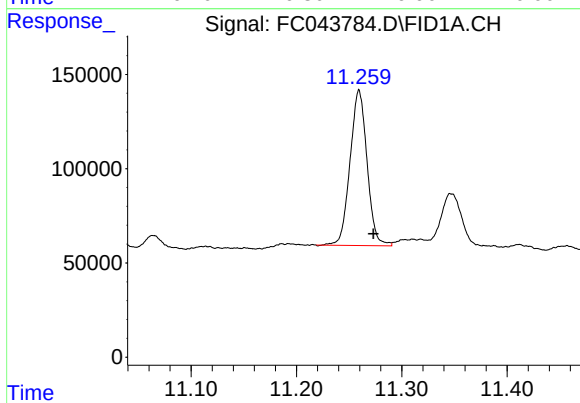
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 2479621
Conc: 19.26 ug/ml



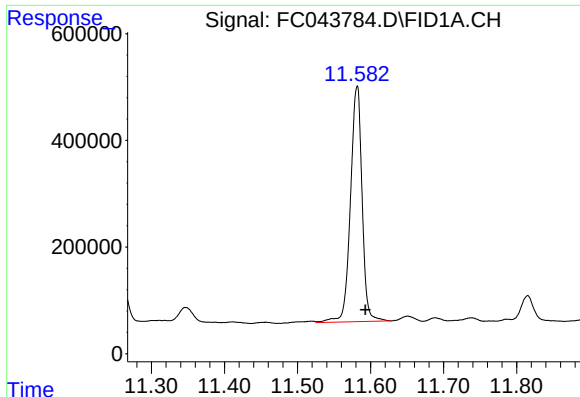
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 1139091
Conc: 8.65 ug/ml



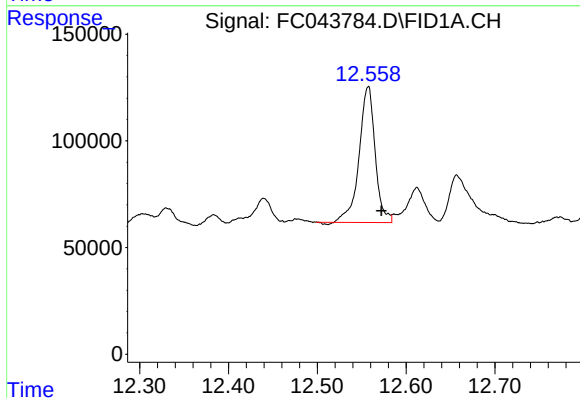
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 924959
Conc: 6.78 ug/ml



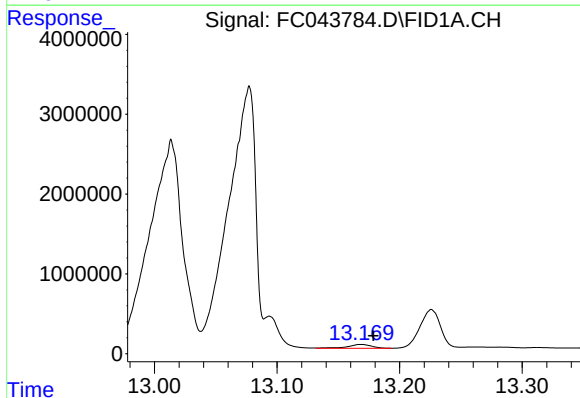
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.011 min
Response: 4879934
Conc: 32.15 ug/ml



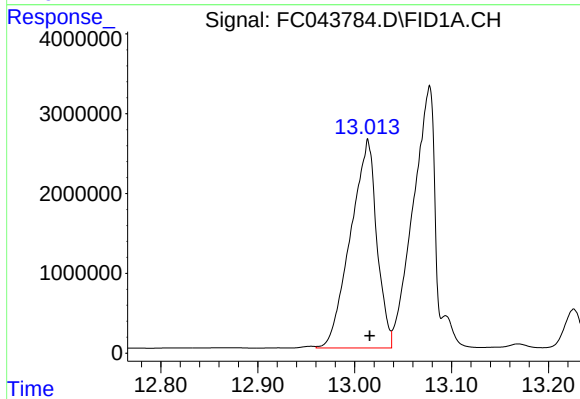
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 800397
Conc: 5.73 ug/ml



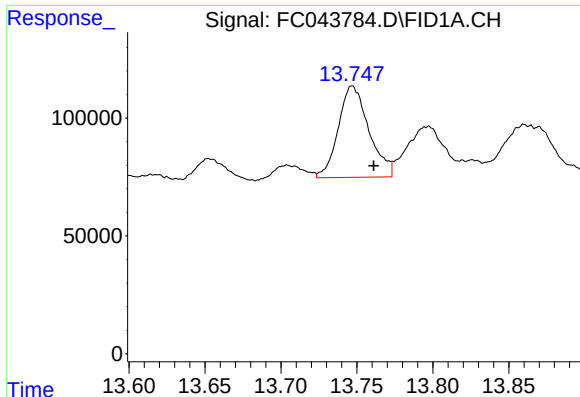
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.010 min
Response: 652355
Conc: 4.59 ug/ml



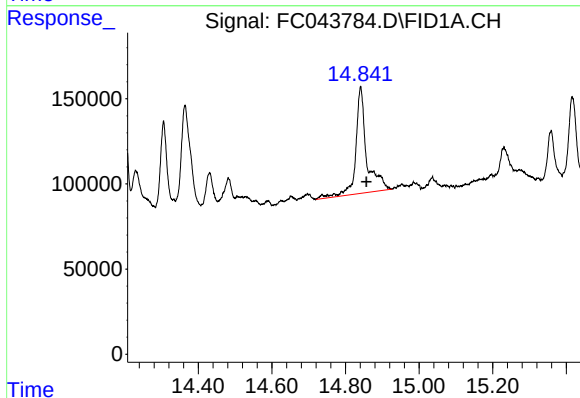
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.002 min
Response: 49074859
Conc: 413.92 ug/ml



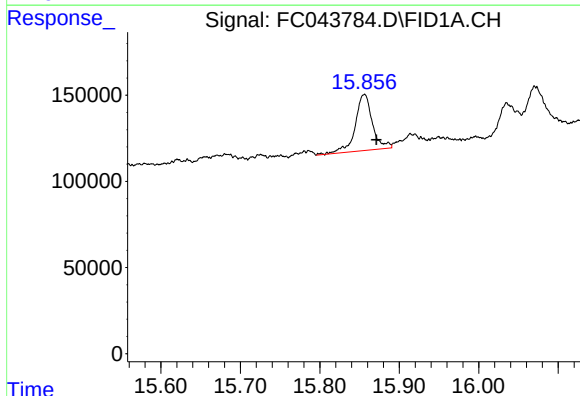
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 544940
Conc: 3.84 ug/ml



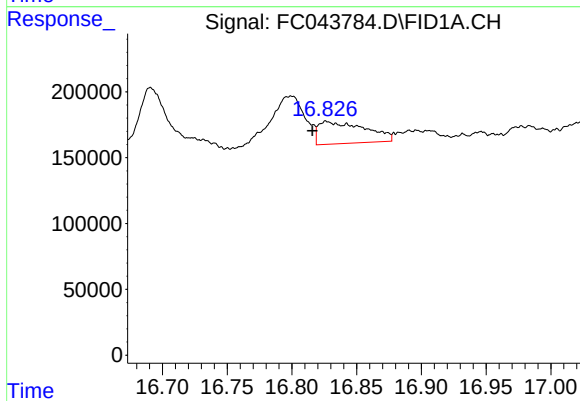
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: -0.015 min
Response: 1289746
Conc: 8.98 ug/ml



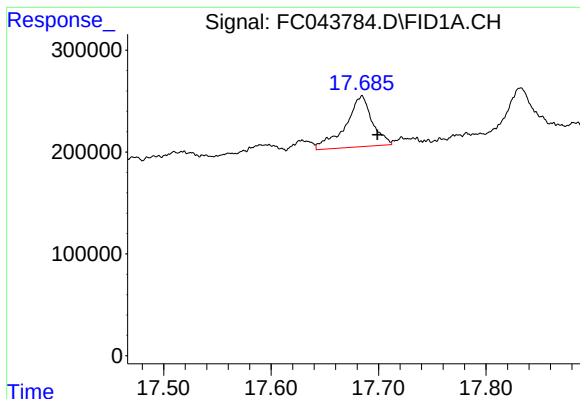
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.015 min
Response: 489269
Conc: 3.42 ug/ml



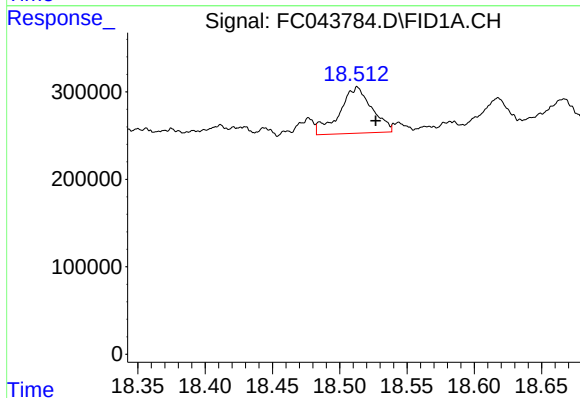
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.011 min
Response: 424527
Conc: 2.99 ug/ml



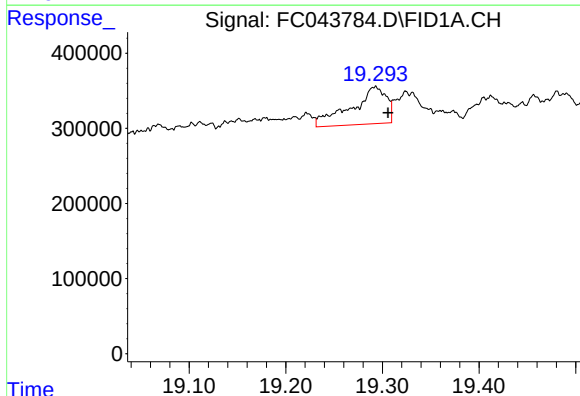
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 861234
Conc: 6.14 ug/ml



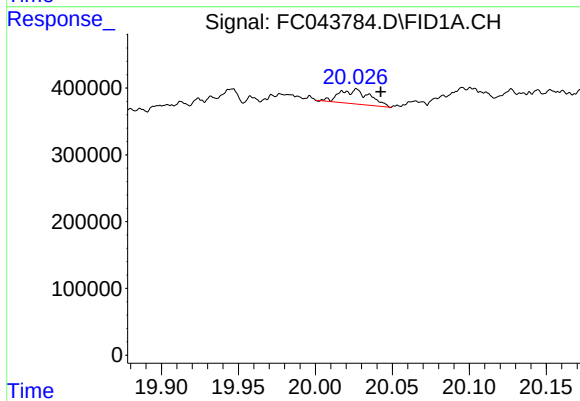
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.014 min
Response: 881340
Conc: 6.63 ug/ml



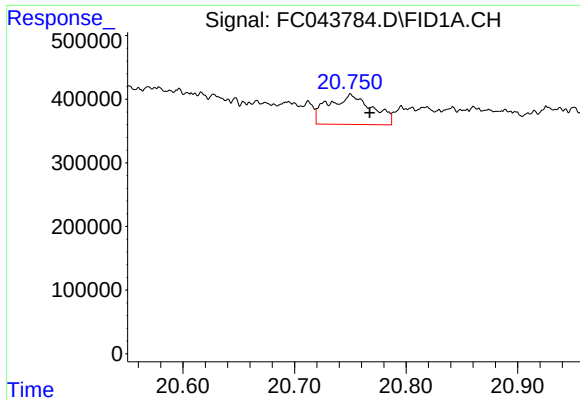
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 1243754
Conc: 9.95 ug/ml



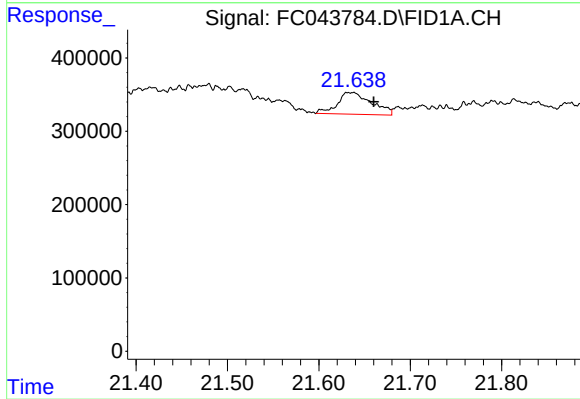
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: -0.016 min
Response: 293603
Conc: 2.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.017 min
Response: 1280649
Conc: 12.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: -0.022 min
Response: 771573
Conc: 7.38 ug/ml