

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040788.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 13:09
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 22 14:36:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:35:19 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)	11.031	5132875	50.278 ug/ml
Spiked Amount 50.000		Recovery =	100.56%
12) S 1-chlorooctadecane (S...	12.459	4065926	50.130 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
Target Compounds			
1) T n-Nonane (C9)	2.864	4377985	47.938 ug/ml
2) T n-Decane (C10)	3.884	4457200	48.007 ug/ml
3) T A-Naphthalene (C11.7)	5.460	5062607	48.482 ug/ml
4) T n-Dodecane (C12)	5.878	4511837	48.416 ug/ml
5) T A~2-methylnaphthalene...	6.511	5123107	48.784 ug/ml
6) T n-Tetradecane (C14)	7.669	4650639	49.065 ug/ml
7) T n-Hexadecane (C16)	9.267	4705234	49.539 ug/ml
8) T n-Octadecane (C18)	10.707	4715874	49.327 ug/ml
10) T n-Eicosane (C20)	12.013	4660146	49.798 ug/ml
11) T n-Heneicosane (C21)	12.625	4579782	49.861 ug/ml
13) T n-Docosane (C22)	13.210	4533444	49.734 ug/ml
14) T n-Tetracosane (C24)	14.311	4452812	49.185 ug/ml
15) T n-Hexacosane (C26)	15.331	4355801	48.296 ug/ml
16) T n-Octacosane (C28)	16.280	4410305	46.801 ug/ml
17) T n-Tricontane (C30)	17.166	4597313	43.664 ug/ml
18) T n-Dotriacontane (C32)	17.999	4229503	43.486 ug/ml
19) T n-Tetratriacontane (C34)	18.816	3539636	46.039 ug/ml
20) T n-Hexatriacontane (C36)	19.841	3213656	46.313 ug/ml
21) T n-Octatriacontane (C38)	21.230	3052152	45.293 ug/ml
22) T n-Tetracontane (C40)	23.158	3056015	45.563 ug/ml

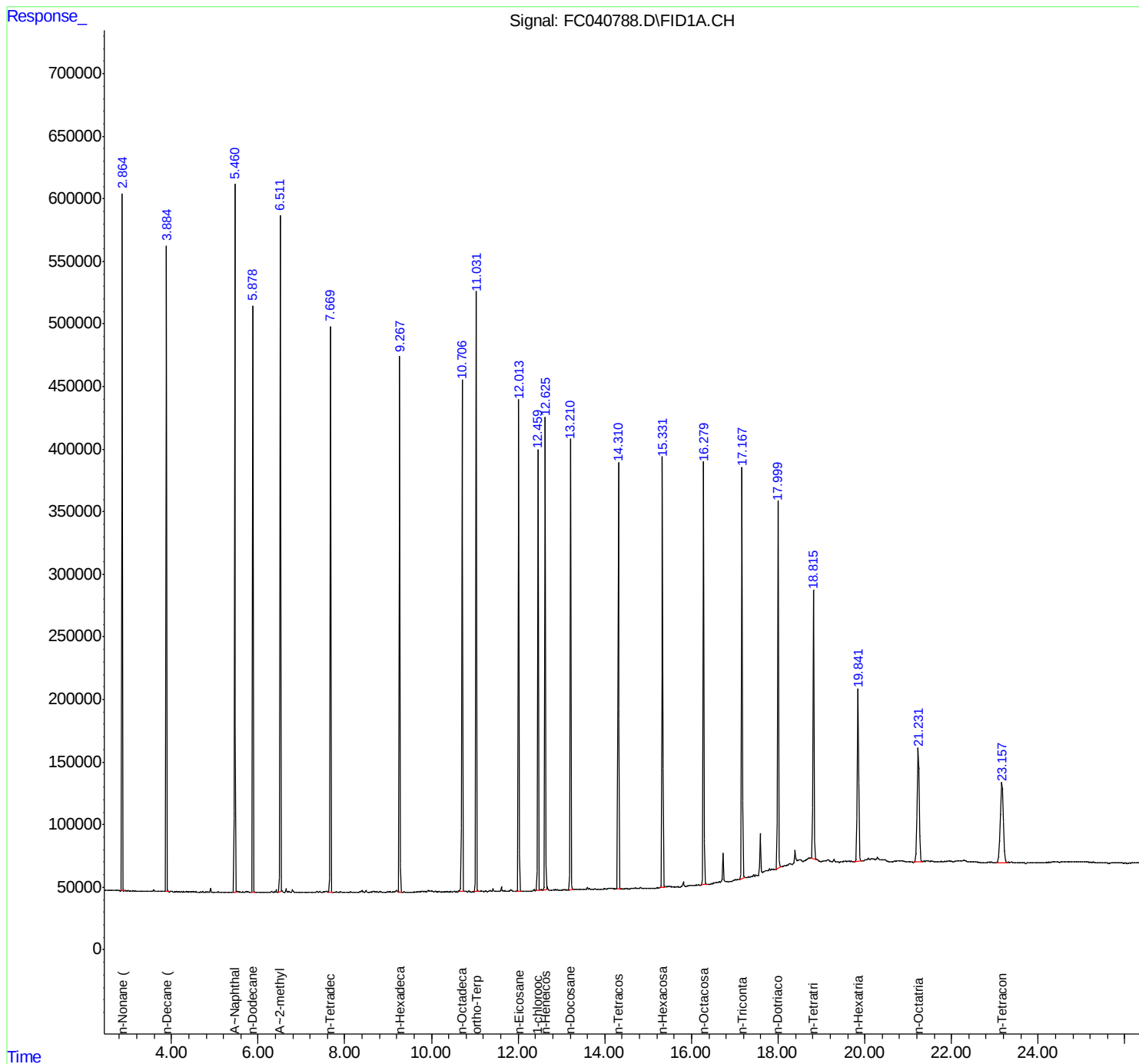
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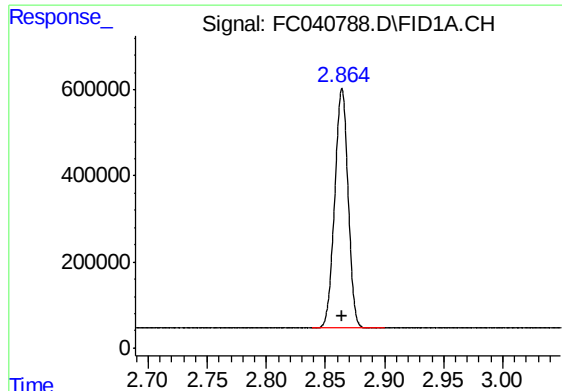
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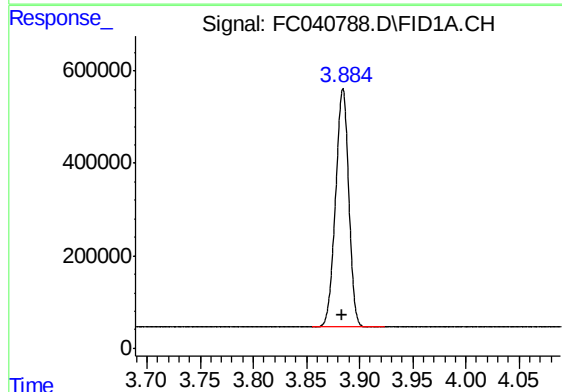
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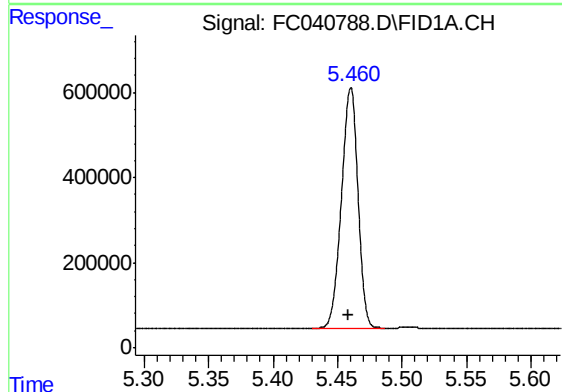
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: 0.000 min
Response: 4377985
Conc: 47.94 ug/ml



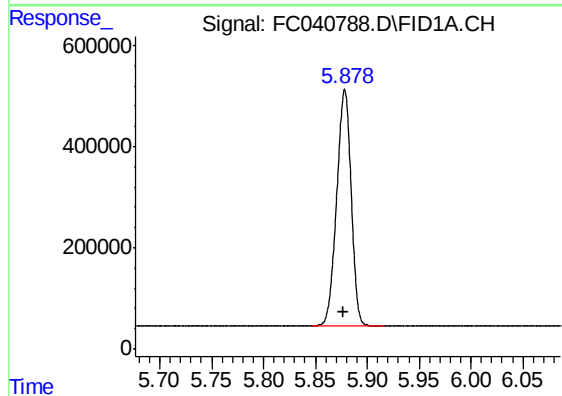
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 4457200
Conc: 48.01 ug/ml



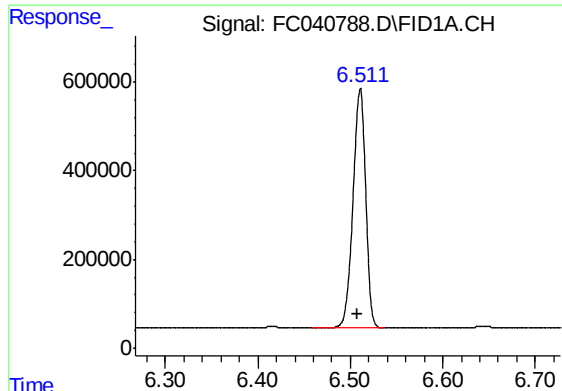
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 5062607
Conc: 48.48 ug/ml



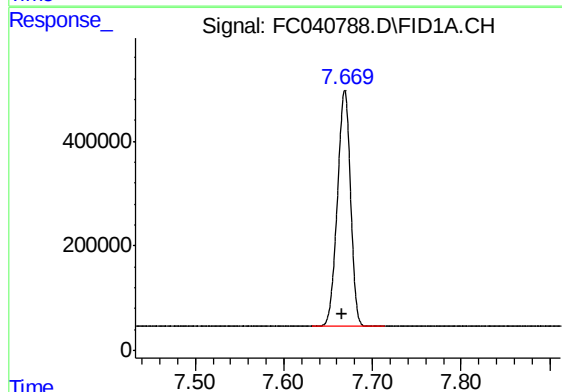
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 4511837
Conc: 48.42 ug/ml



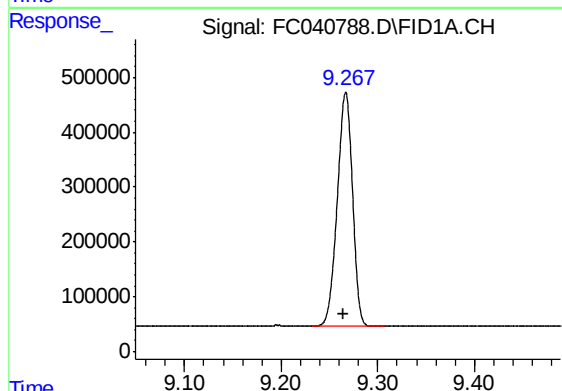
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 5123107
Conc: 48.78 ug/ml



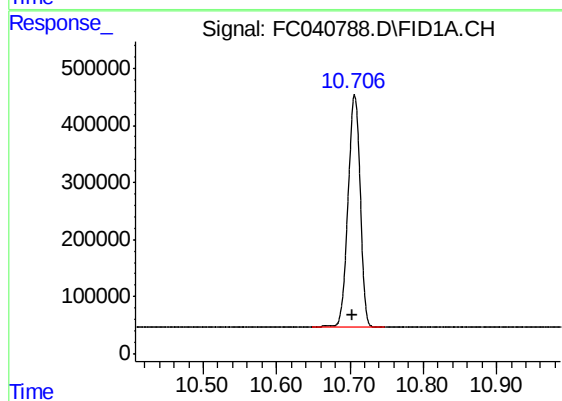
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 4650639
Conc: 49.07 ug/ml



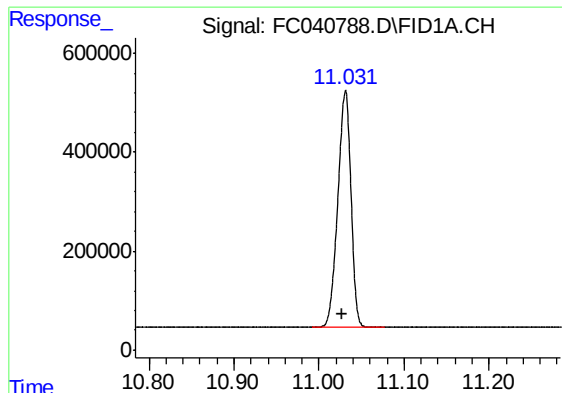
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 4705234
Conc: 49.54 ug/ml



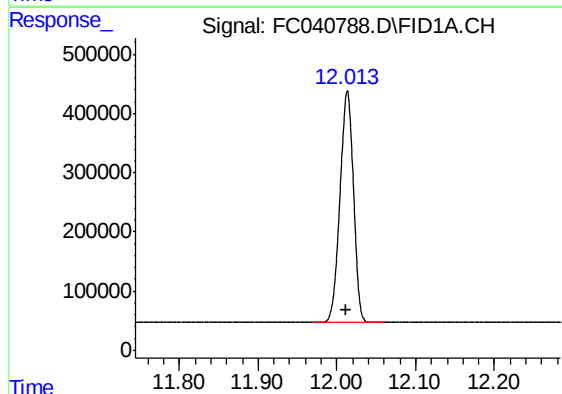
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: 4715874
Conc: 49.33 ug/ml



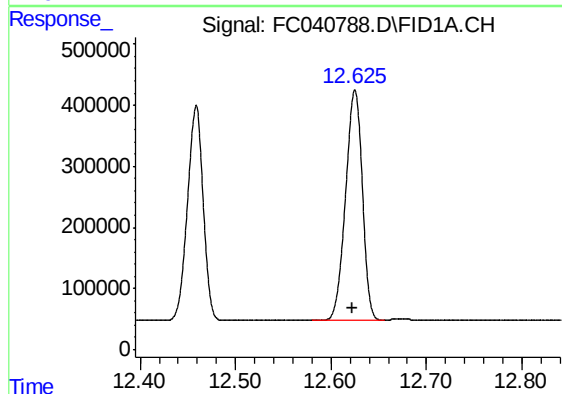
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 5132875
Conc: 50.28 ug/ml



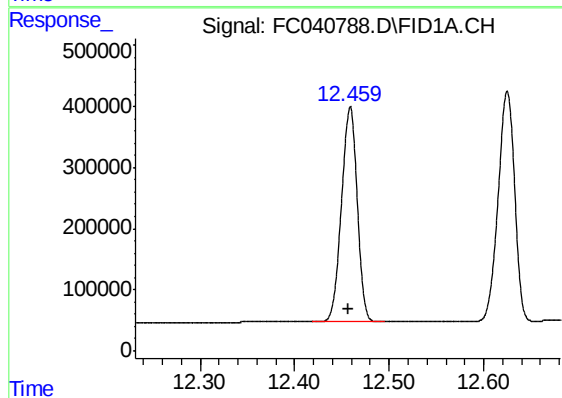
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.003 min
Response: 4660146
Conc: 49.80 ug/ml



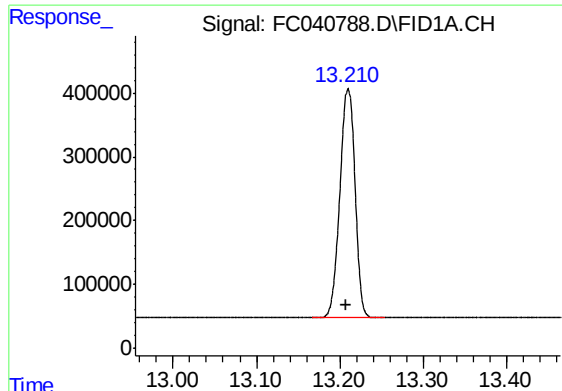
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.003 min
Response: 4579782
Conc: 49.86 ug/ml



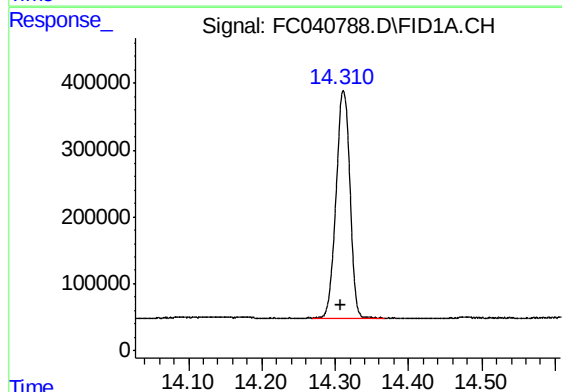
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 4065926
Conc: 50.13 ug/ml



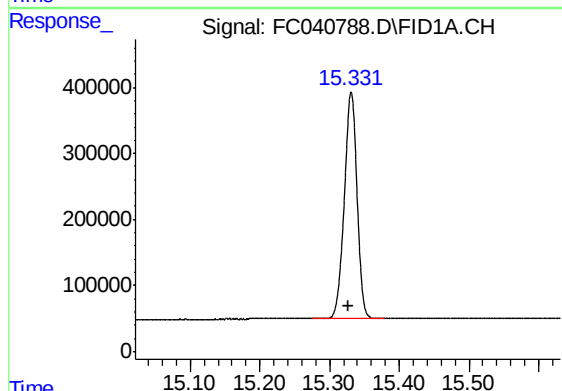
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.003 min
Response: 4533444
Conc: 49.73 ug/ml



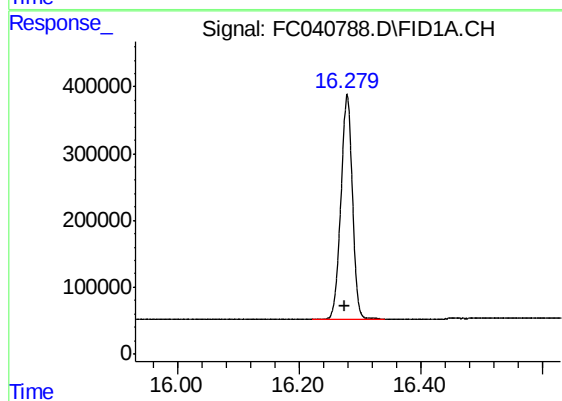
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.003 min
Response: 4452812
Conc: 49.19 ug/ml



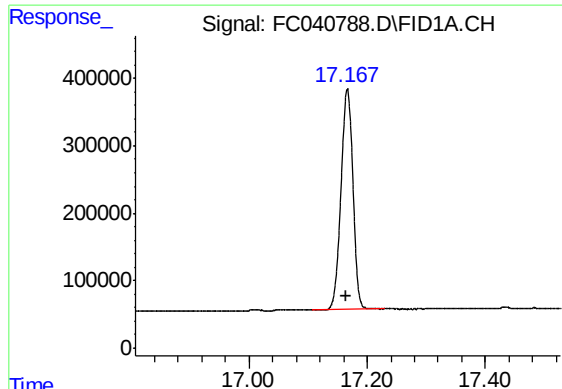
#15 n-Hexacosane (C26)

R.T.: 15.331 min
Delta R.T.: 0.003 min
Response: 4355801
Conc: 48.30 ug/ml



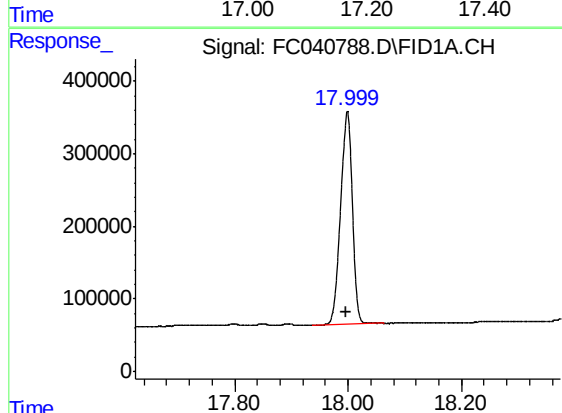
#16 n-Octacosane (C28)

R.T.: 16.280 min
Delta R.T.: 0.004 min
Response: 4410305
Conc: 46.80 ug/ml



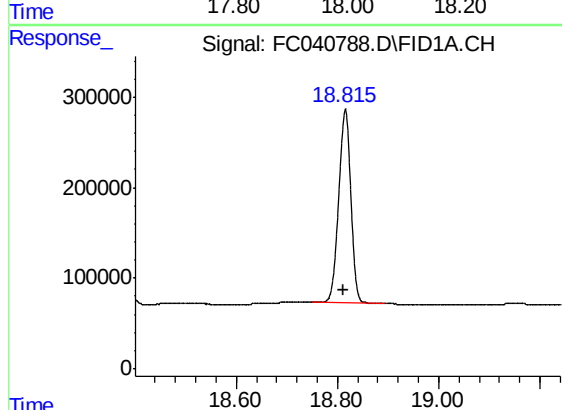
#17 n-Tricontane (C30)

R.T.: 17.166 min
Delta R.T.: 0.003 min
Response: 4597313
Conc: 43.66 ug/ml



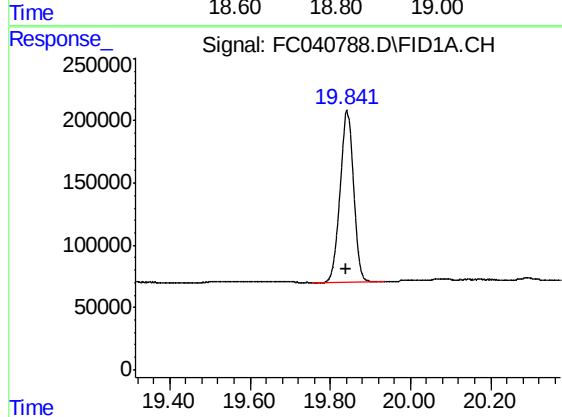
#18 n-Dotriacontane (C32)

R.T.: 17.999 min
Delta R.T.: 0.004 min
Response: 4229503
Conc: 43.49 ug/ml



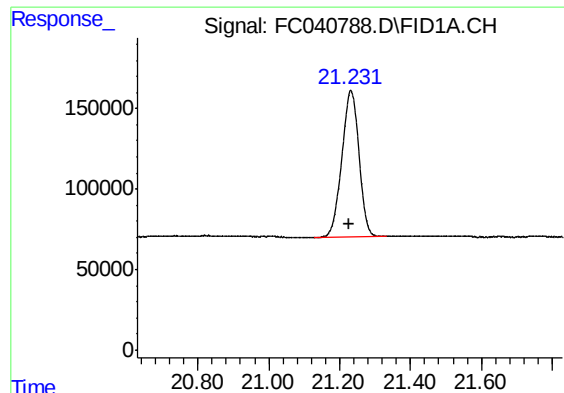
#19 n-Tetatriacontane (C34)

R.T.: 18.816 min
Delta R.T.: 0.003 min
Response: 3539636
Conc: 46.04 ug/ml



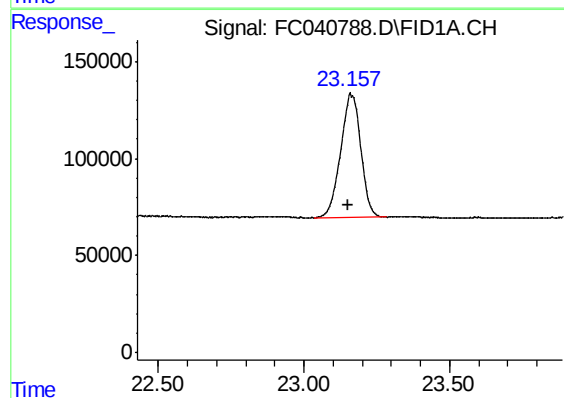
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: 0.002 min
Response: 3213656
Conc: 46.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.004 min
Response: 3052152
Conc: 45.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.158 min
Delta R.T.: 0.007 min
Response: 3056015
Conc: 45.56 ug/ml