

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038847.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 18:32
 Operator : AJ\SJ
 Sample : K1250-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.243	5105444	47.296 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
12) S 1-chlorooctadecane (S...	12.686	3525613	44.659 ug/ml
Spiked Amount 50.000		Recovery =	89.32%
Target Compounds			
1) T n-Nonane (C9)	3.094	3788624	42.399 ug/ml
2) T n-Decane (C10)	4.147	4464718	50.193 ug/ml
3) T A~Naphthalene (C11.7)	5.740	2338841	23.953 ug/ml
4) T n-Dodecane (C12)	6.148	6480997	72.325 ug/ml
5) T A~2-methylnaphthalene...	6.800	644768	6.721 ug/ml
6) T n-Tetradecane (C14)	7.930	5387997	59.875 ug/ml
7) T n-Hexadecane (C16)	9.517	5387953	59.462 ug/ml
8) T n-Octadecane (C18)	10.949	5483364	60.098 ug/ml
10) T n-Eicosane (C20)	12.282	6079946	66.504 ug/ml
11) T n-Heneicosane (C21)	12.858	5451659	60.939 ug/ml
13) T n-Docosane (C22)	13.441	5479051	61.391 ug/ml
14) T n-Tetracosane (C24)	14.539	5795760	65.639 ug/ml
15) T n-Hexacosane (C26)	15.602	275537	3.167 ug/ml
16) T n-Octacosane (C28)	16.501	7237703	83.327 ug/ml
17) T n-Tricontane (C30)	17.386	6123968	70.892 ug/ml
18) T n-Dotriacontane (C32)	18.212	5941427	73.018 ug/ml
19) T n-Tetratriacontane (C34)	18.992	5666174	83.623 ug/ml
20) T n-Hexatriacontane (C36)	19.730	5184838	86.740 ug/ml
21) T n-Octatriacontane (C38)	20.427	4886319	76.756 ug/ml
22) T n-Tetracontane (C40)	21.218	5019775	86.305 ug/ml

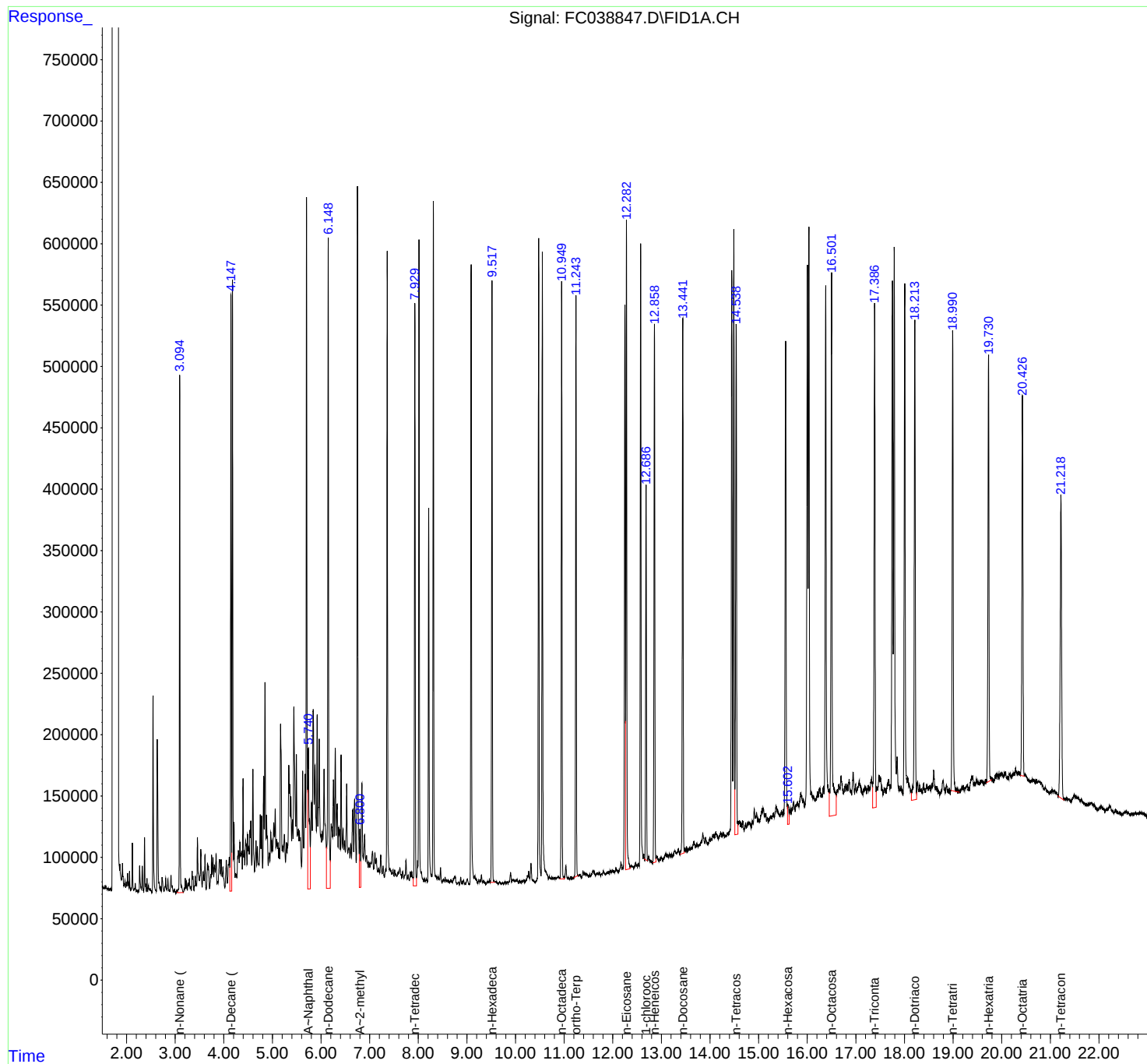
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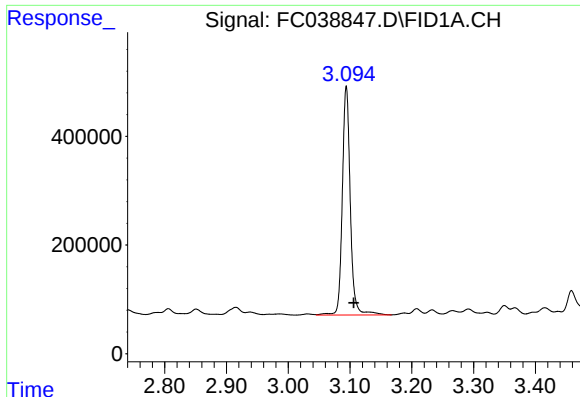
(m)=manual int.

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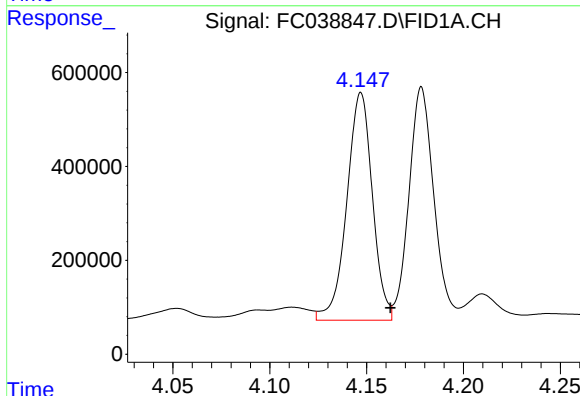
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Signal Info : 20M x 0.18mm x 0.18um





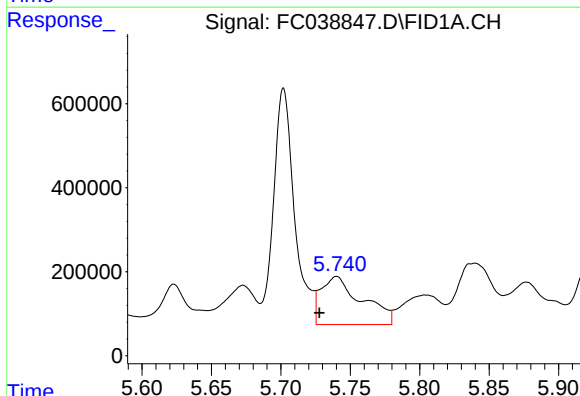
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 3788624
Conc: 42.40 ug/ml



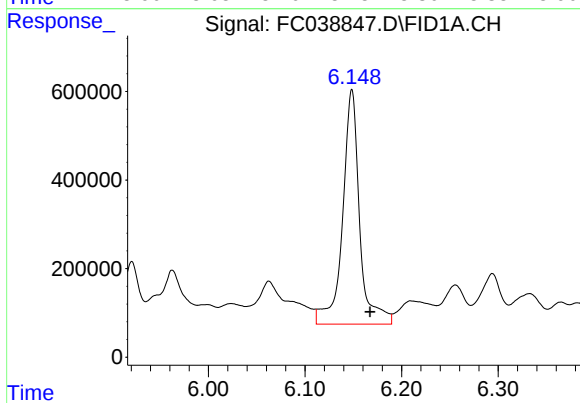
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.015 min
Response: 4464718
Conc: 50.19 ug/ml



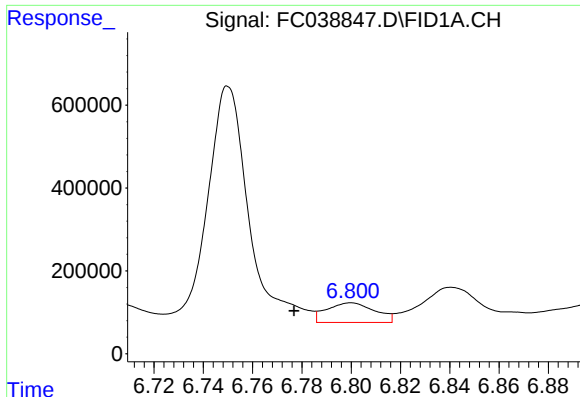
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 2338841
Conc: 23.95 ug/ml



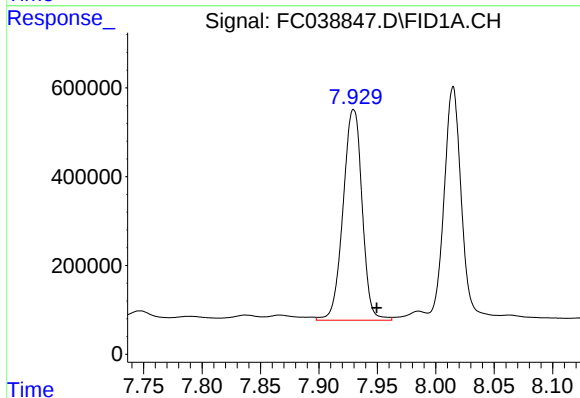
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.019 min
Response: 6480997
Conc: 72.33 ug/ml



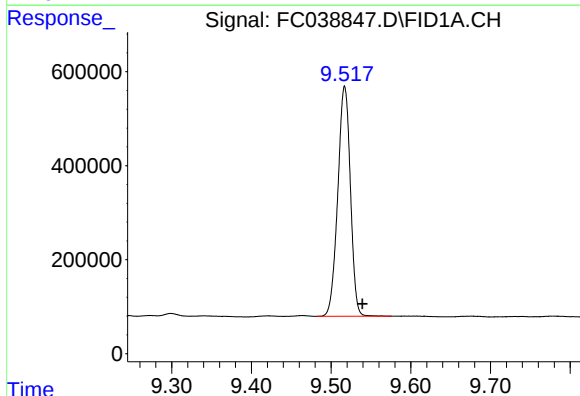
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.023 min
Response: 644768
Conc: 6.72 ug/ml



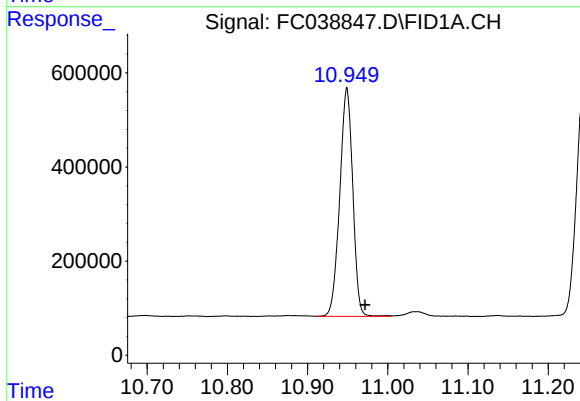
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.020 min
Response: 5387997
Conc: 59.87 ug/ml



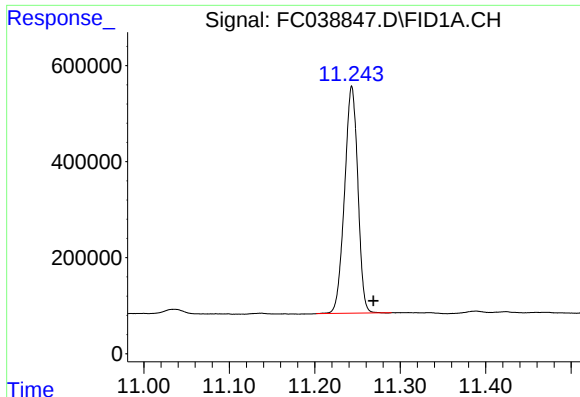
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: -0.022 min
Response: 5387953
Conc: 59.46 ug/ml



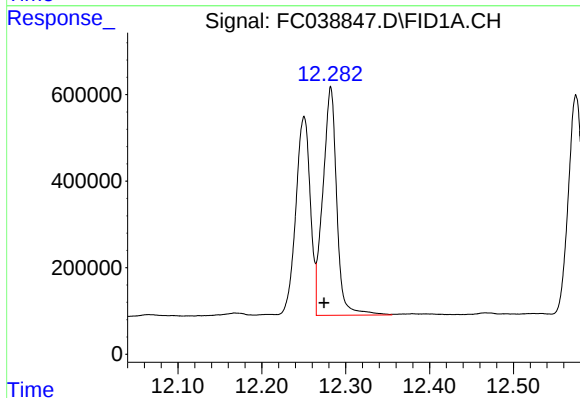
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.023 min
Response: 5483364
Conc: 60.10 ug/ml



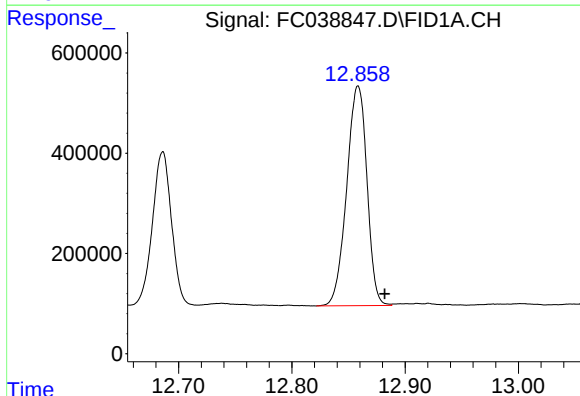
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.025 min
Response: 5105444
Conc: 47.30 ug/ml



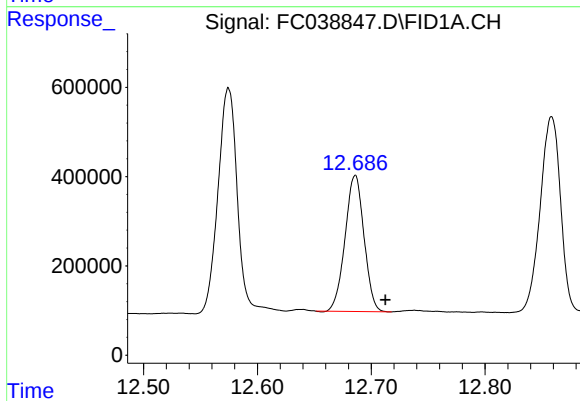
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: 0.008 min
Response: 6079946
Conc: 66.50 ug/ml



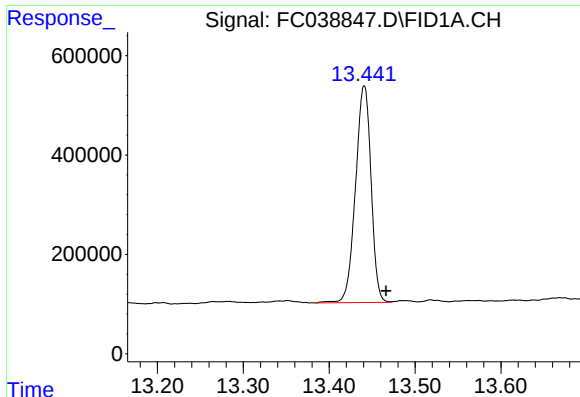
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: -0.024 min
Response: 5451659
Conc: 60.94 ug/ml



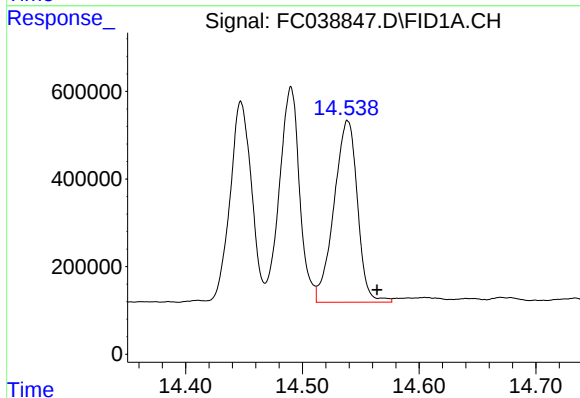
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: -0.027 min
Response: 3525613
Conc: 44.66 ug/ml



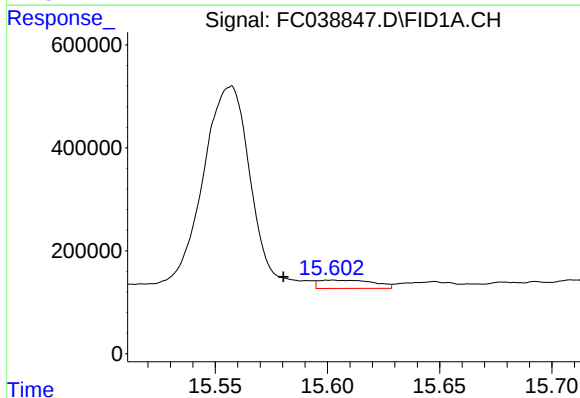
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.026 min
Response: 5479051
Conc: 61.39 ug/ml



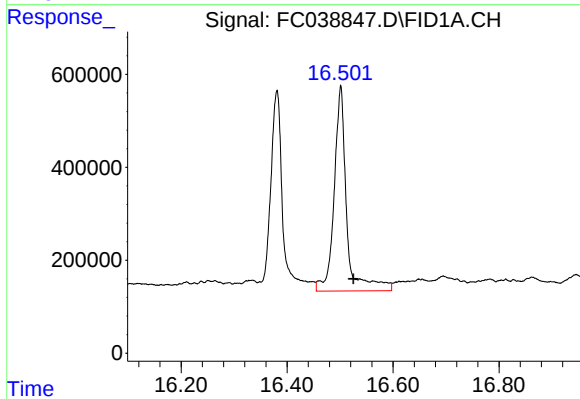
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: -0.025 min
Response: 5795760
Conc: 65.64 ug/ml



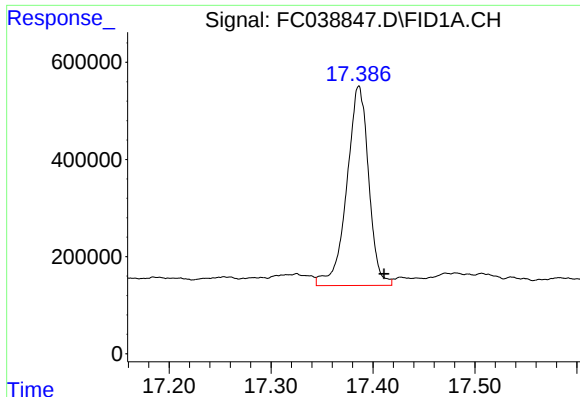
#15 n-Hexacosane (C26)

R.T.: 15.602 min
Delta R.T.: 0.022 min
Response: 275537
Conc: 3.17 ug/ml



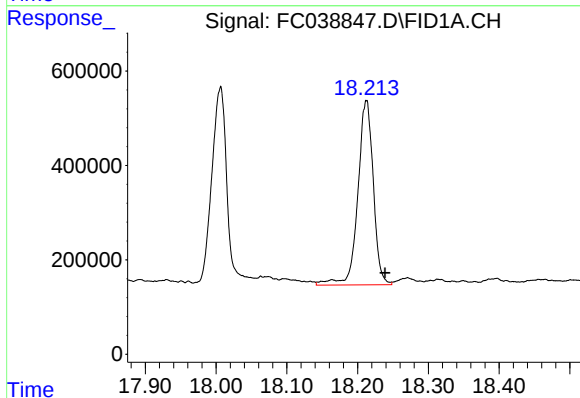
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.024 min
Response: 7237703
Conc: 83.33 ug/ml



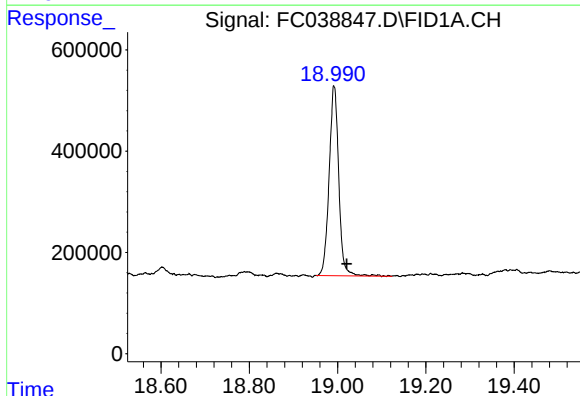
#17 n-Tricontane (C30)

R.T.: 17.386 min
Delta R.T.: -0.025 min
Response: 6123968
Conc: 70.89 ug/ml



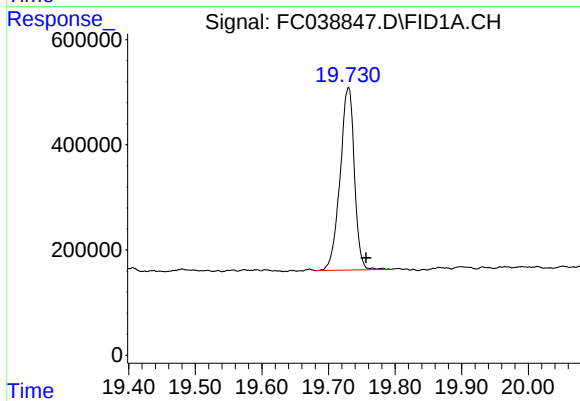
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 5941427
Conc: 73.02 ug/ml



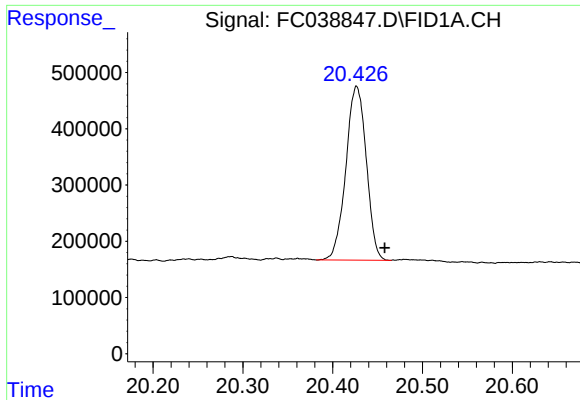
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.028 min
Response: 5666174
Conc: 83.62 ug/ml



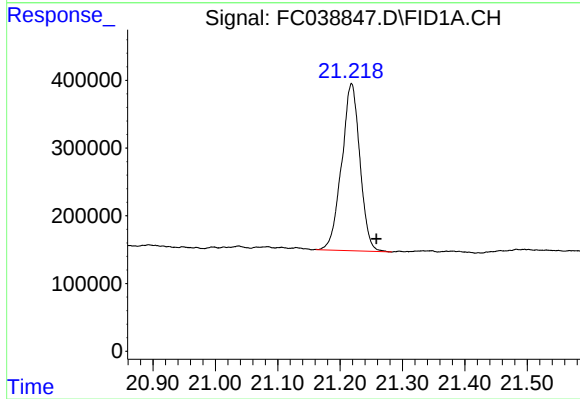
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.027 min
Response: 5184838
Conc: 86.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 4886319
Conc: 76.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.218 min
Delta R.T.: -0.040 min
Response: 5019775
Conc: 86.31 ug/ml