

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038426.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 16:58
 Operator : AJ\SJ
 Sample : J6193-11MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:28:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.274	4850364	37.206 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
12) S 1-chlorooctadecane (S...	12.717	3935312	39.032 ug/ml
Spiked Amount 50.000		Recovery =	78.06%
Target Compounds			
1) T n-Nonane (C9)	3.112	2808869	27.009 ug/ml
2) T n-Decane (C10)	4.168	3385003	32.320 ug/ml
3) T A~Naphthalene (C11.7)	5.727	4465562	38.015 ug/ml
4) T n-Dodecane (C12)	6.172	3856530	35.722 ug/ml
5) T A~2-methylnaphthalene...	6.776	4504212	38.334 ug/ml
6) T n-Tetradecane (C14)	7.955	4150791	37.163 ug/ml
7) T n-Hexadecane (C16)	9.544	4103717	35.572 ug/ml
8) T n-Octadecane (C18)	10.977	4042507	33.442 ug/ml
10) T n-Eicosane (C20)	12.280	4122431	34.322 ug/ml
11) T n-Heneicosane (C21)	12.889	4162125	35.869 ug/ml
13) T n-Docosane (C22)	13.472	4453754	38.536 ug/ml
14) T n-Tetracosane (C24)	14.571	4112211	35.816 ug/ml
15) T n-Hexacosane (C26)	15.588	4286145	38.103 ug/ml
16) T n-Octacosane (C28)	16.533	5343858	47.543 ug/ml
17) T n-Tricontane (C30)	17.421	5146403	46.892 ug/ml
18) T n-Dotriacontane (C32)	18.249	5614550	54.817 ug/ml
19) T n-Tetratriacontane (C34)	19.031	6348843	72.042 ug/ml
20) T n-Hexatriacontane (C36)	19.769	7505608	95.805 ug/ml
21) T n-Octatriacontane (C38)	20.468	6683303	86.367 ug/ml
22) T n-Tetracontane (C40)	21.278	3636344	41.613 ug/ml

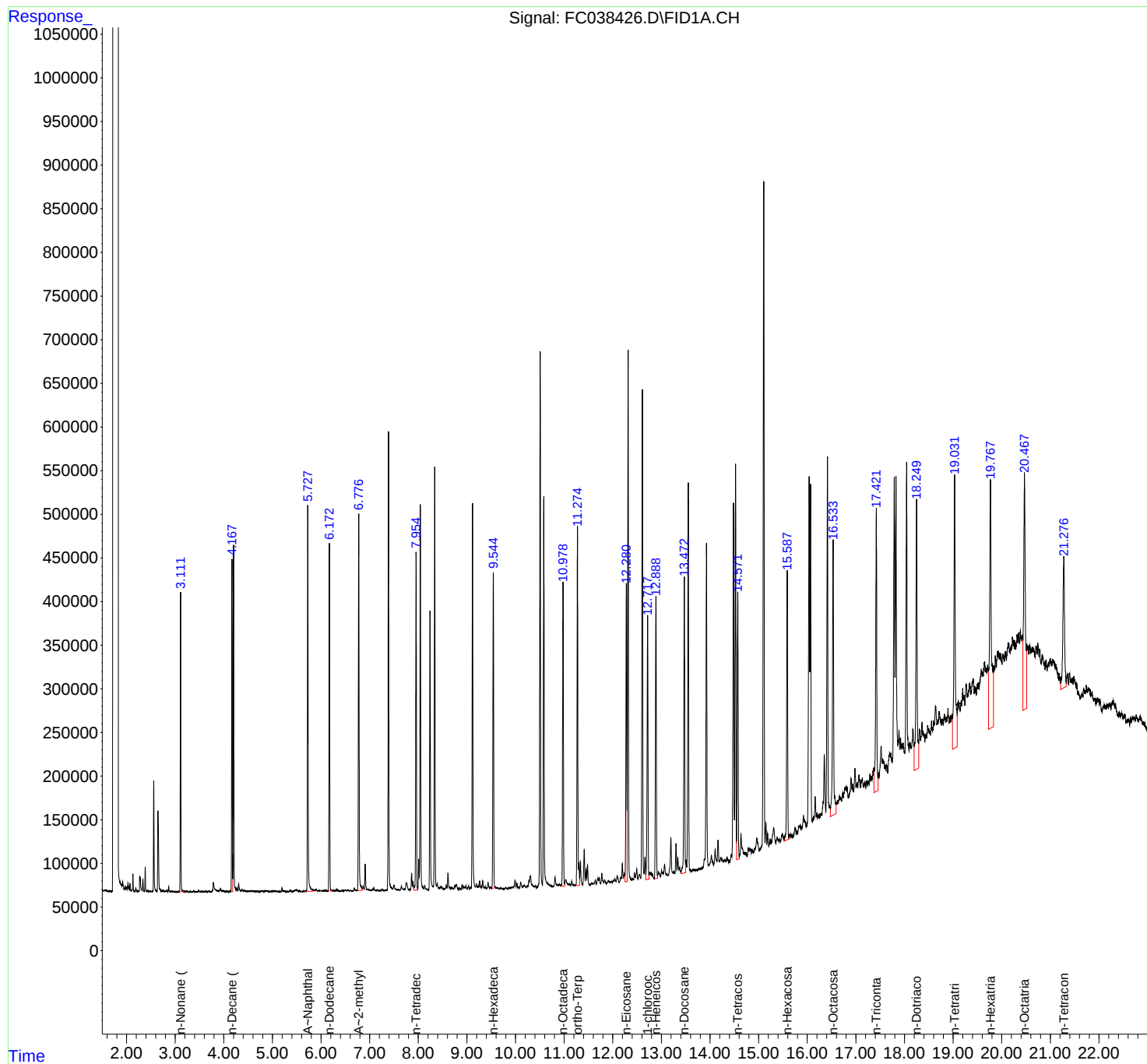
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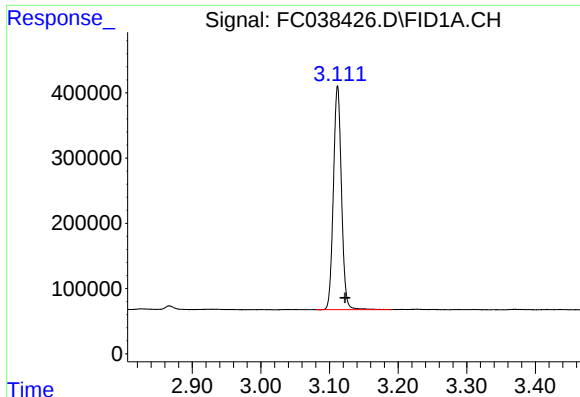
(m)=manual int.

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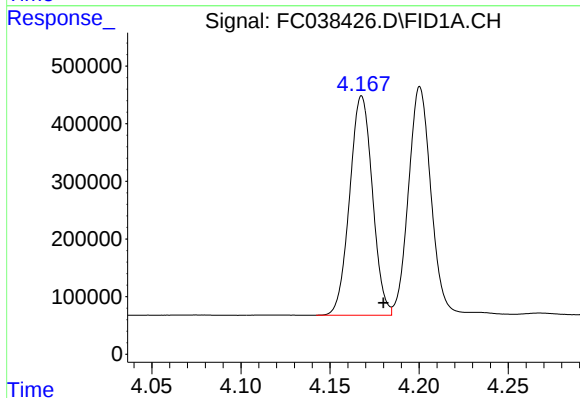
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Signal Info : 20M x 0.18mm x 0.18um





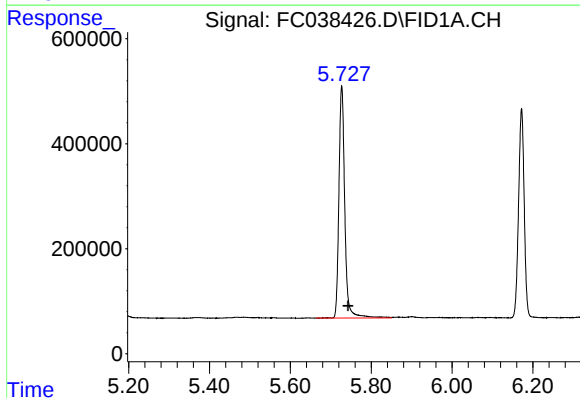
#1 n-Nonane (C9)

R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 2808869
Conc: 27.01 ug/ml



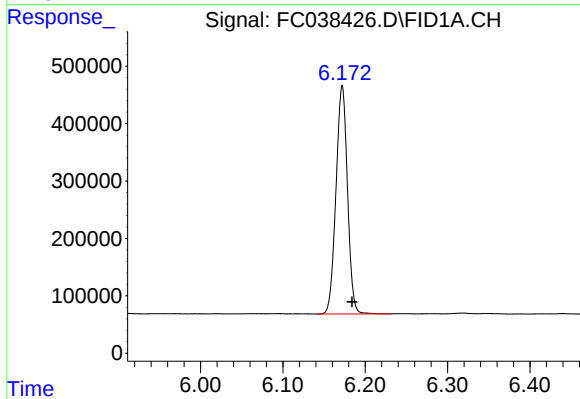
#2 n-Decane (C10)

R.T.: 4.168 min
Delta R.T.: -0.012 min
Response: 3385003
Conc: 32.32 ug/ml



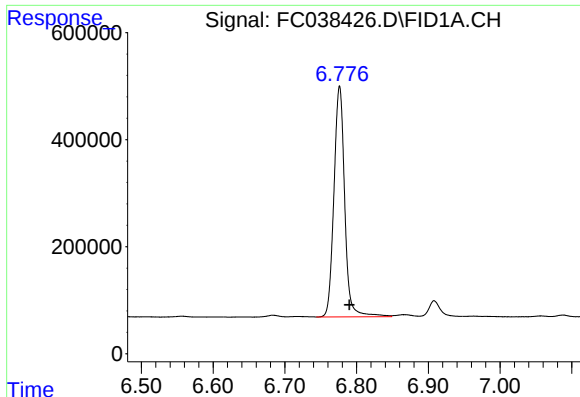
#3 A~Naphthalene (C11.7)

R.T.: 5.727 min
Delta R.T.: -0.015 min
Response: 4465562
Conc: 38.02 ug/ml



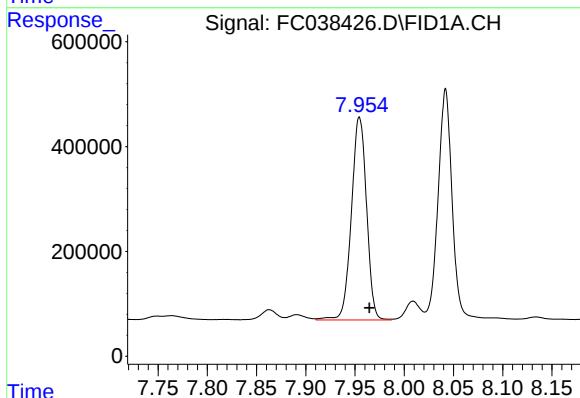
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 3856530
Conc: 35.72 ug/ml



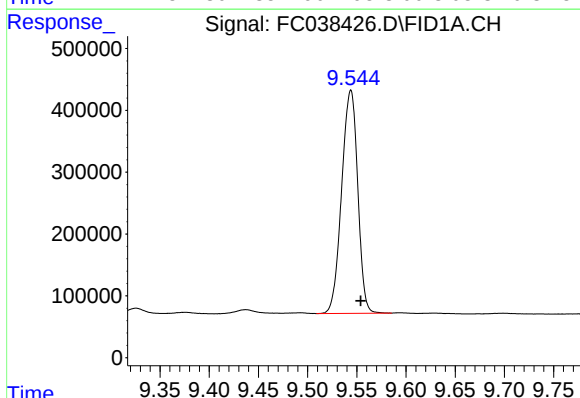
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.014 min
Response: 4504212
Conc: 38.33 ug/ml



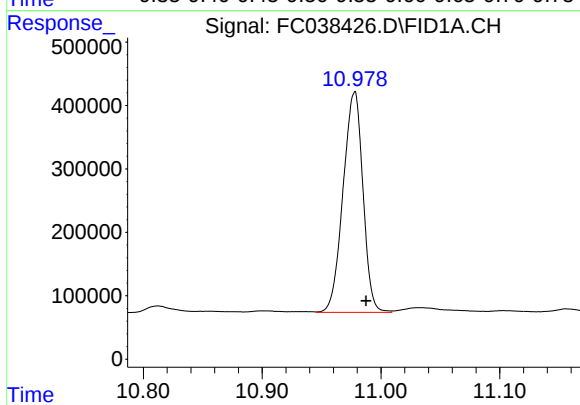
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 4150791
Conc: 37.16 ug/ml



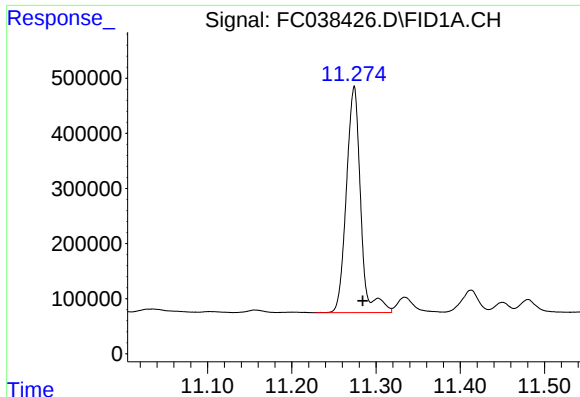
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 4103717
Conc: 35.57 ug/ml



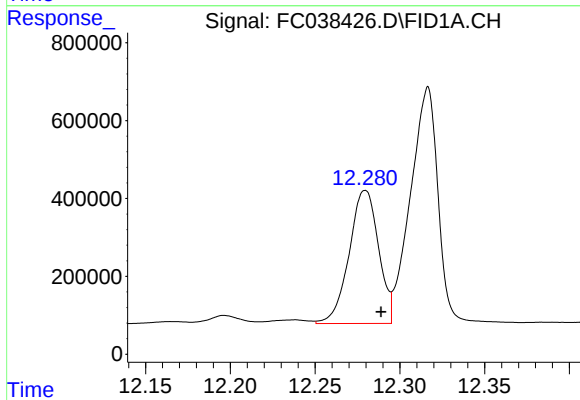
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.010 min
Response: 4042507
Conc: 33.44 ug/ml



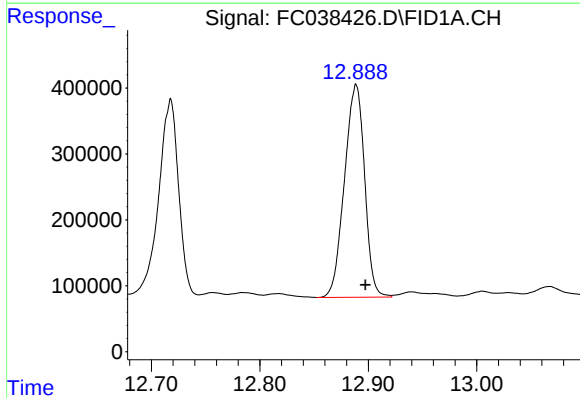
#9 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: -0.011 min
Response: 4850364
Conc: 37.21 ug/ml



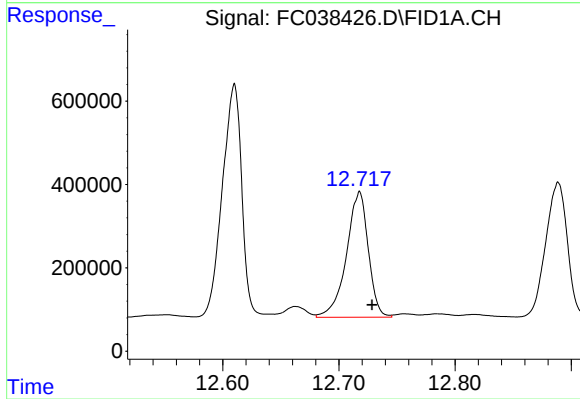
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: -0.009 min
Response: 4122431
Conc: 34.32 ug/ml



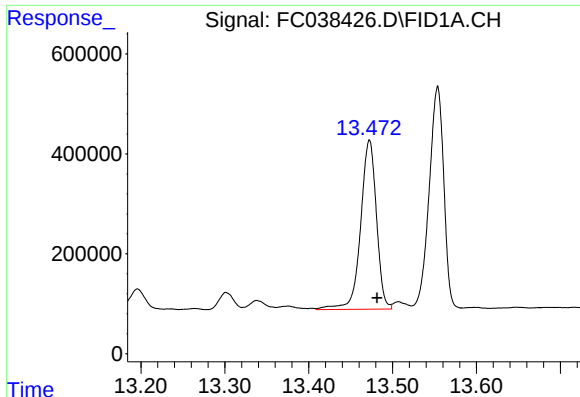
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.009 min
Response: 4162125
Conc: 35.87 ug/ml



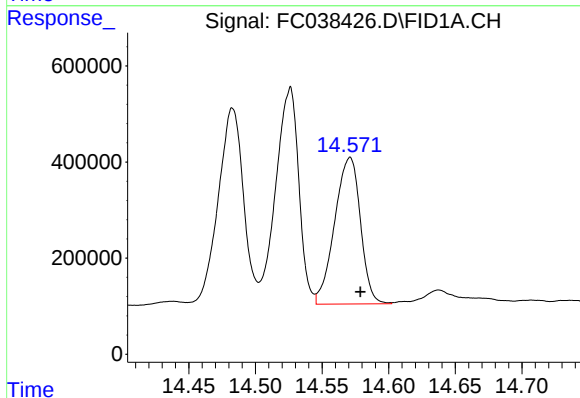
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 3935312
Conc: 39.03 ug/ml



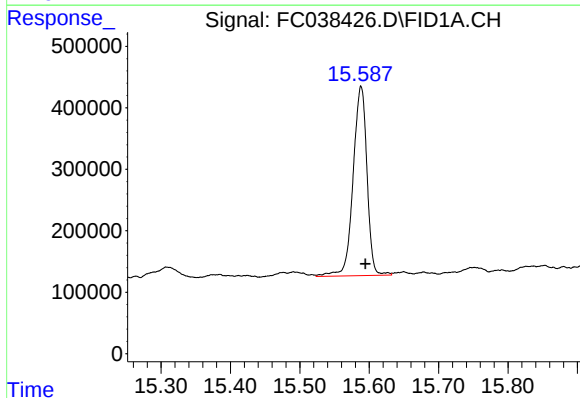
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 4453754
Conc: 38.54 ug/ml



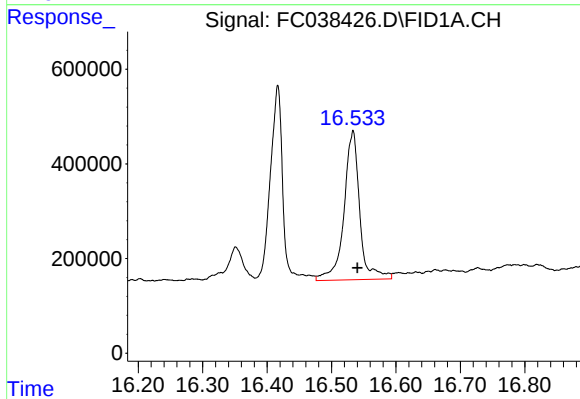
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 4112211
Conc: 35.82 ug/ml



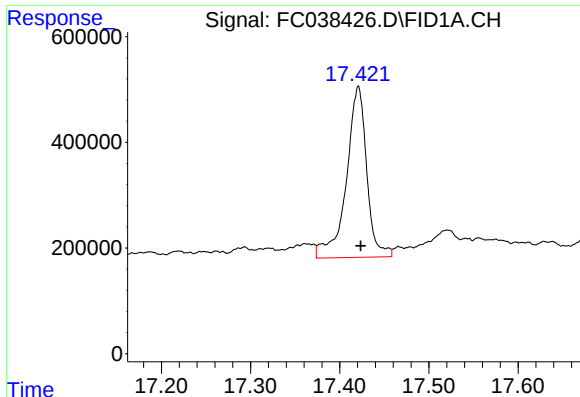
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 4286145
Conc: 38.10 ug/ml



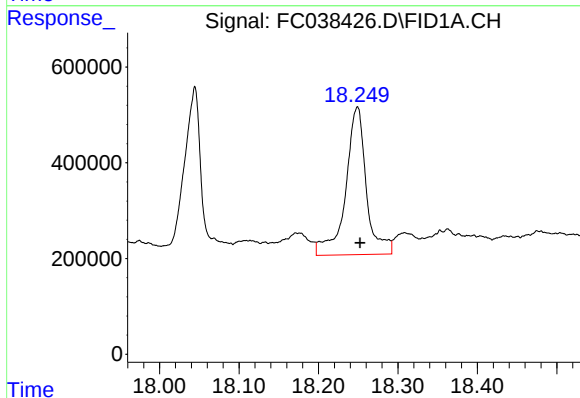
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.008 min
Response: 5343858
Conc: 47.54 ug/ml



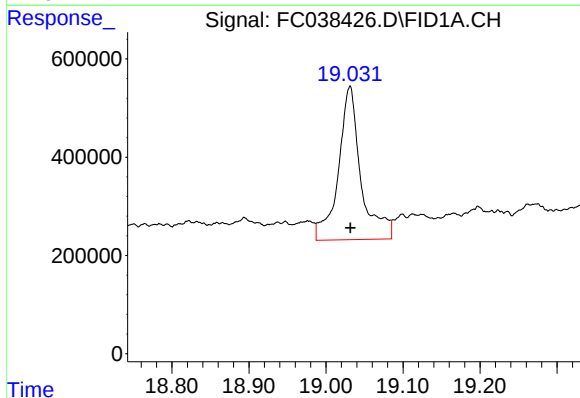
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.003 min
Response: 5146403
Conc: 46.89 ug/ml



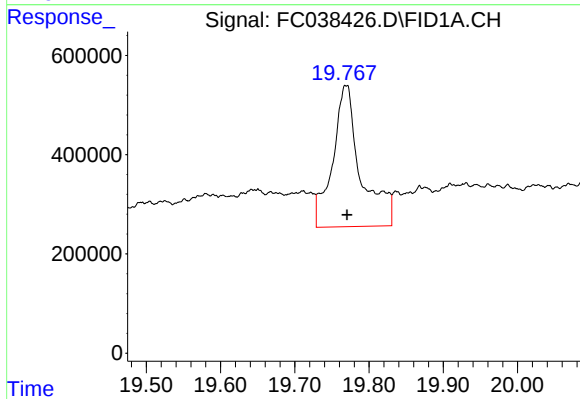
#18 n-Dotriacontane (C32)

R.T.: 18.249 min
Delta R.T.: -0.004 min
Response: 5614550
Conc: 54.82 ug/ml



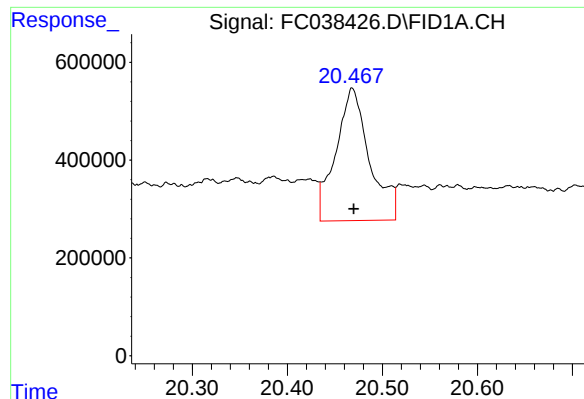
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 6348843
Conc: 72.04 ug/ml



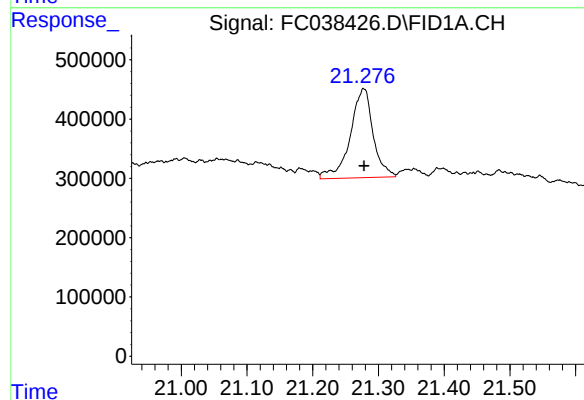
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 7505608
Conc: 95.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.468 min
Delta R.T.: -0.001 min
Response: 6683303
Conc: 86.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 3636344
Conc: 41.61 ug/ml