

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038586.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 18:48
 Operator : AJ\SJ
 Sample : K1099-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:20:12 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)	11.258	4804744	44.510 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
12) S 1-chlorooctadecane (S...	12.700	3632392	46.012 ug/ml
Spiked Amount 50.000		Recovery =	92.02%
Target Compounds			
1) T n-Nonane (C9)	3.105	3497048	39.136 ug/ml
2) T n-Decane (C10)	4.159	3989426	44.850 ug/ml
3) T A~Naphthalene (C11.7)	5.716	4817072	49.334 ug/ml
4) T n-Dodecane (C12)	6.160	4401452	49.118 ug/ml
5) T A~2-methylnaphthalene...	6.764	5043738	52.576 ug/ml
6) T n-Tetradecane (C14)	7.942	4865686	54.070 ug/ml
7) T n-Hexadecane (C16)	9.530	4980303	54.963 ug/ml
8) T n-Octadecane (C18)	10.962	5166152	56.622 ug/ml
10) T n-Eicosane (C20)	12.264	5176538	56.622 ug/ml
11) T n-Heneicosane (C21)	12.871	5127209	57.312 ug/ml
13) T n-Docosane (C22)	13.454	5124858	57.422 ug/ml
14) T n-Tetracosane (C24)	14.552	5306266	60.095 ug/ml
15) T n-Hexacosane (C26)	15.570	5037563	57.902 ug/ml
16) T n-Octacosane (C28)	16.513	5093798	58.644 ug/ml
17) T n-Tricontane (C30)	17.396	5101512	59.056 ug/ml
18) T n-Dotriacontane (C32)	18.222	5030791	61.827 ug/ml
19) T n-Tetratriacontane (C34)	19.003	4928151	72.731 ug/ml
20) T n-Hexatriacontane (C36)	19.741	4608898	77.105 ug/ml
21) T n-Octatriacontane (C38)	20.440	4429104	69.574 ug/ml
22) T n-Tetracontane (C40)	21.234	4532197	77.923 ug/ml

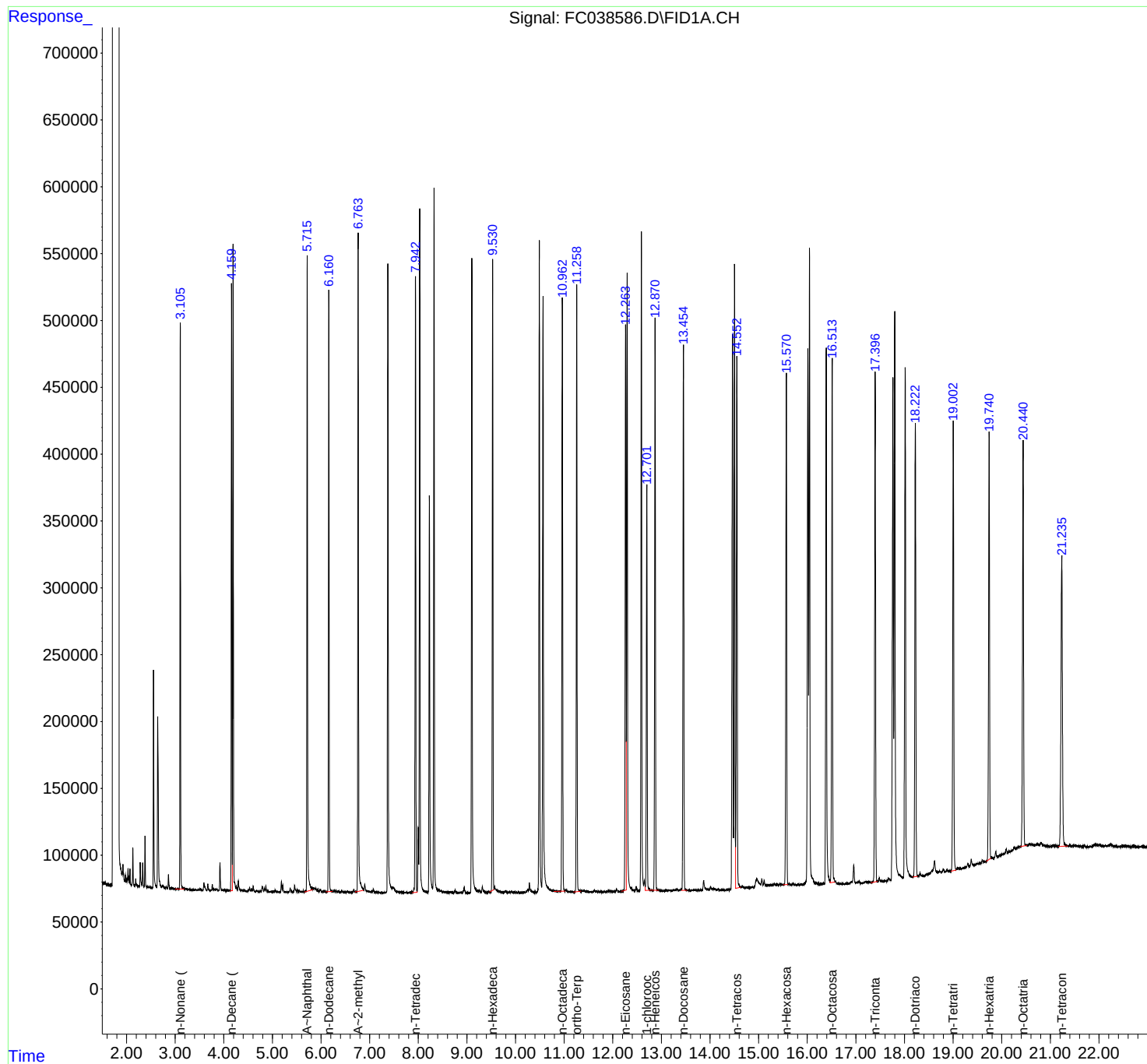
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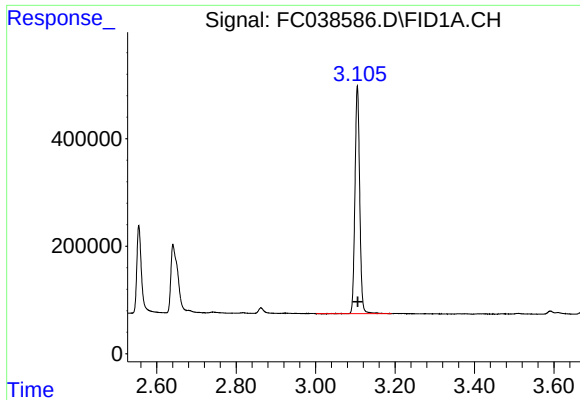
(m)=manual int.

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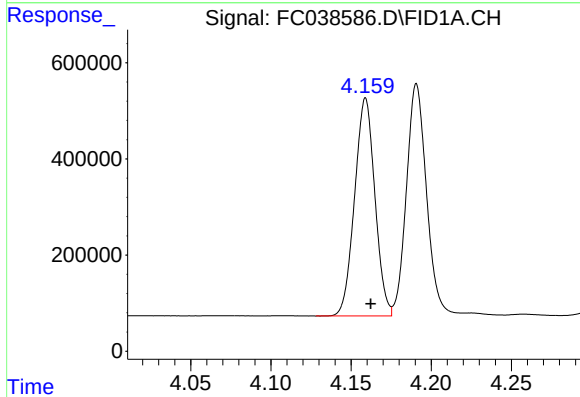
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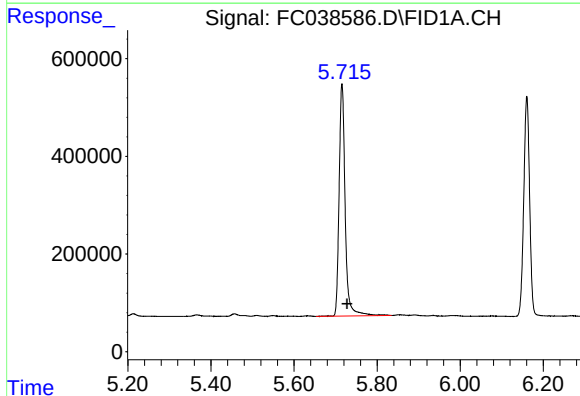
#1 n-Nonane (C9)

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 3497048
Conc: 39.14 ug/ml



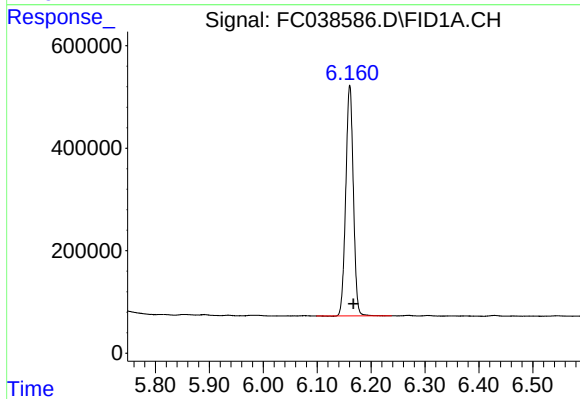
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 3989426
Conc: 44.85 ug/ml



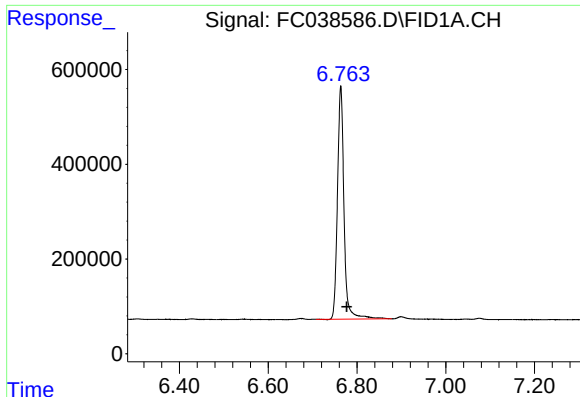
#3 A~Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 4817072
Conc: 49.33 ug/ml



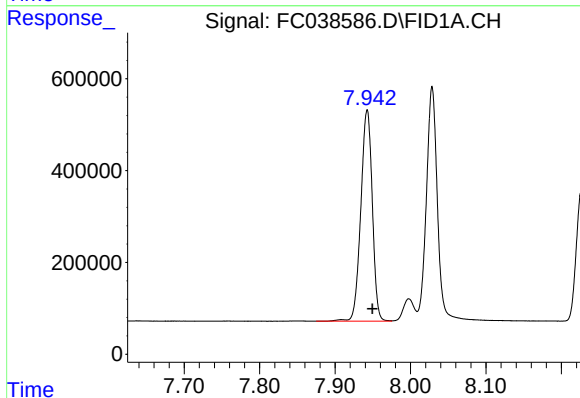
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 4401452
Conc: 49.12 ug/ml



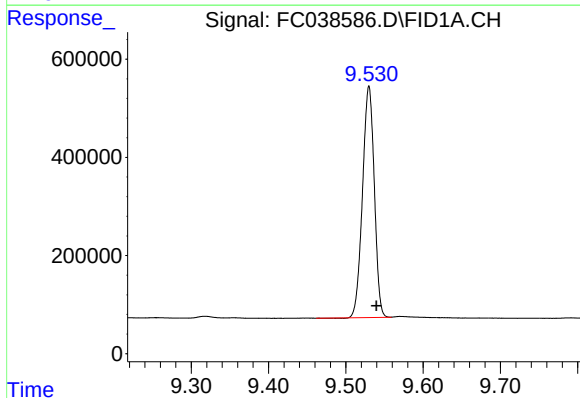
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 5043738
Conc: 52.58 ug/ml



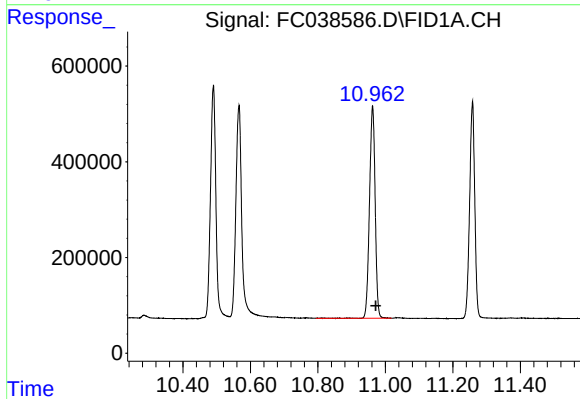
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 4865686
Conc: 54.07 ug/ml



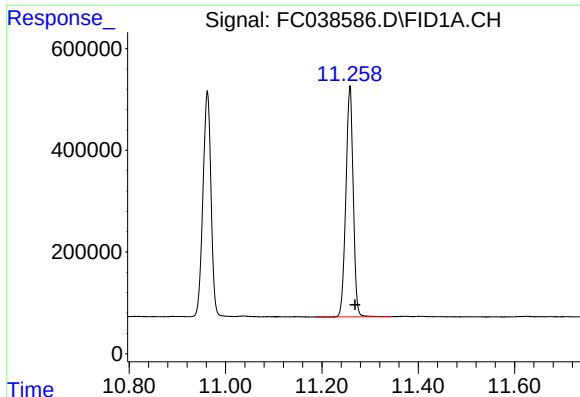
#7 n-Hexadecane (C16)

R.T.: 9.530 min
Delta R.T.: -0.010 min
Response: 4980303
Conc: 54.96 ug/ml



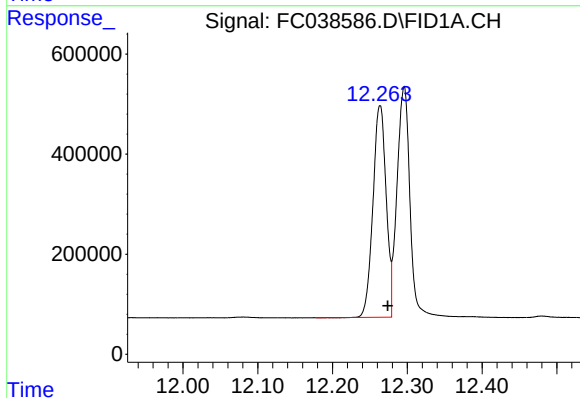
#8 n-Octadecane (C18)

R.T.: 10.962 min
Delta R.T.: -0.010 min
Response: 5166152
Conc: 56.62 ug/ml



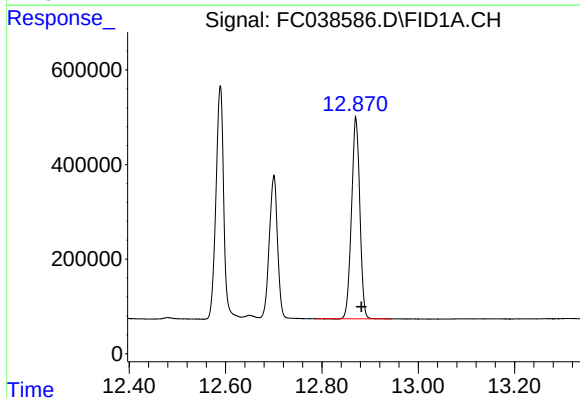
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: -0.011 min
Response: 4804744
Conc: 44.51 ug/ml



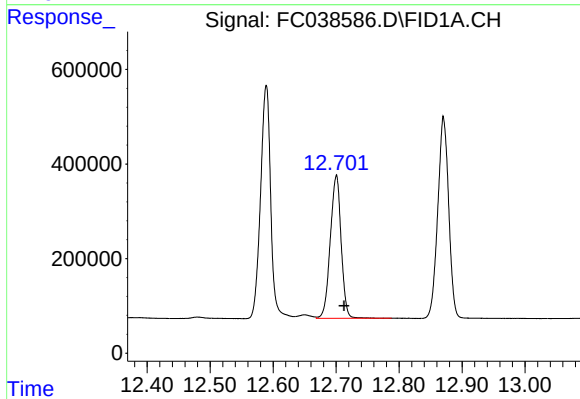
#10 n-Eicosane (C20)

R.T.: 12.264 min
Delta R.T.: -0.011 min
Response: 5176538
Conc: 56.62 ug/ml



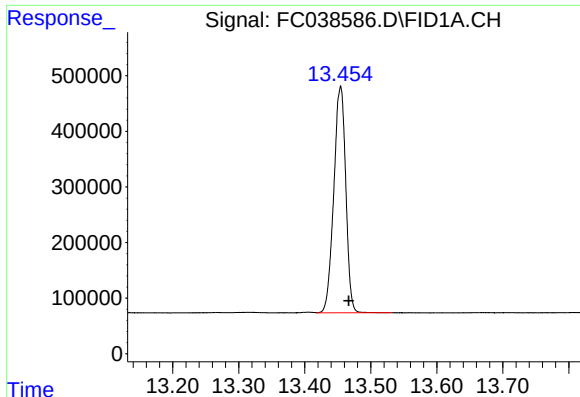
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: -0.011 min
Response: 5127209
Conc: 57.31 ug/ml



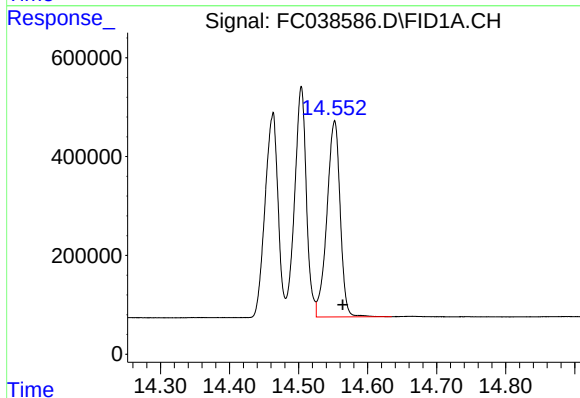
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: -0.012 min
Response: 3632392
Conc: 46.01 ug/ml



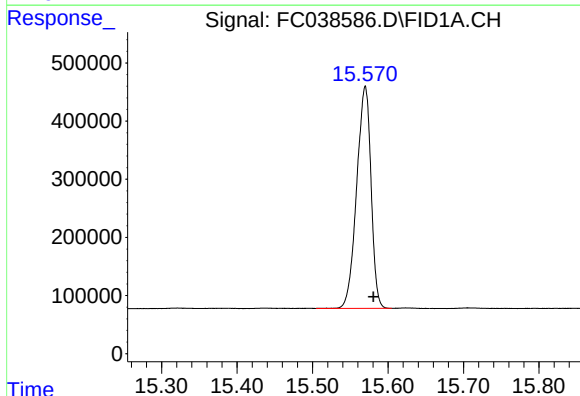
#13 n-Docosane (C22)

R.T.: 13.454 min
Delta R.T.: -0.012 min
Response: 5124858
Conc: 57.42 ug/ml



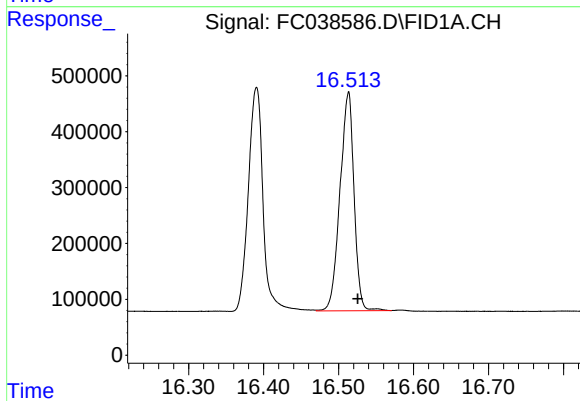
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: -0.012 min
Response: 5306266
Conc: 60.09 ug/ml



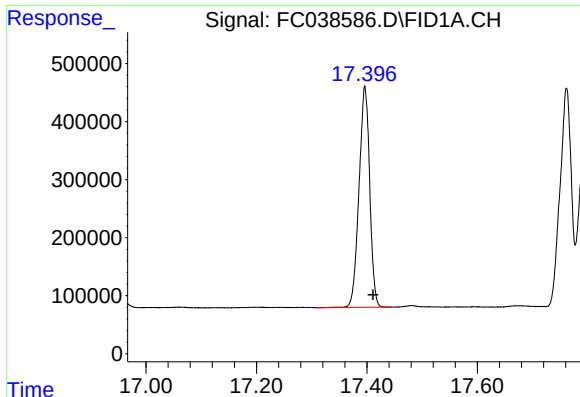
#15 n-Hexacosane (C26)

R.T.: 15.570 min
Delta R.T.: -0.011 min
Response: 5037563
Conc: 57.90 ug/ml



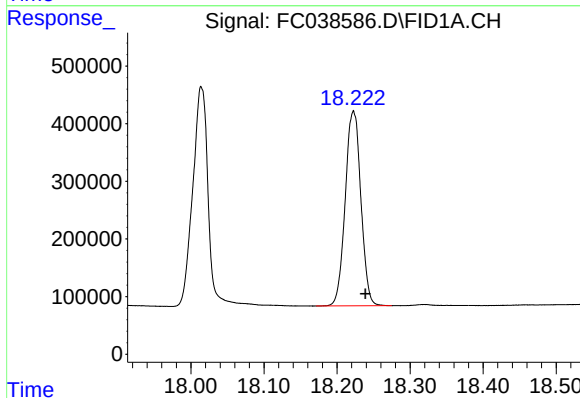
#16 n-Octacosane (C28)

R.T.: 16.513 min
Delta R.T.: -0.013 min
Response: 5093798
Conc: 58.64 ug/ml



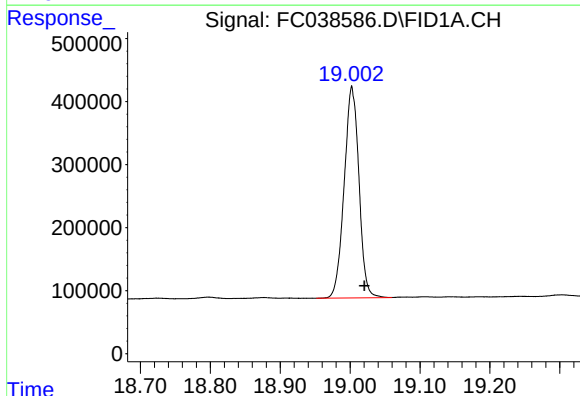
#17 n-Tricontane (C30)

R.T.: 17.396 min
Delta R.T.: -0.014 min
Response: 5101512
Conc: 59.06 ug/ml



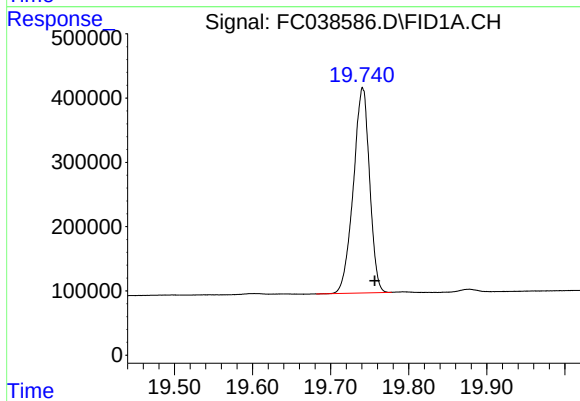
#18 n-Dotriacontane (C32)

R.T.: 18.222 min
Delta R.T.: -0.016 min
Response: 5030791
Conc: 61.83 ug/ml



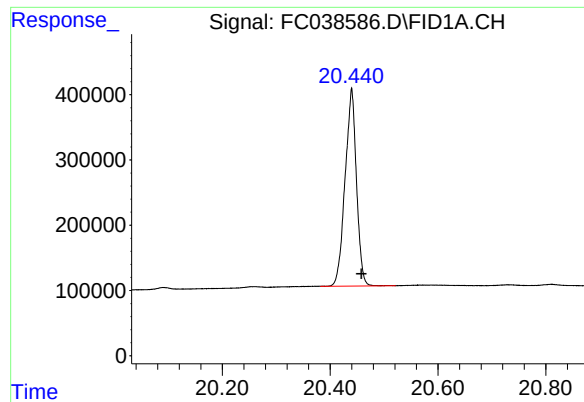
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.018 min
Response: 4928151
Conc: 72.73 ug/ml



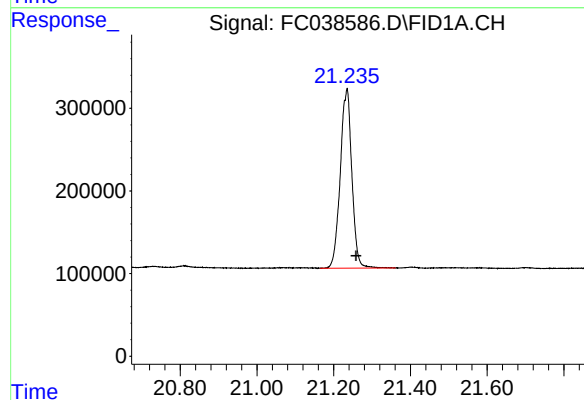
#20 n-Hexatriacontane (C36)

R.T.: 19.741 min
Delta R.T.: -0.016 min
Response: 4608898
Conc: 77.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.440 min
Delta R.T.: -0.018 min
Response: 4429104
Conc: 69.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.234 min
Delta R.T.: -0.024 min
Response: 4532197
Conc: 77.92 ug/ml