

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062719AL\
 Data File : FC042056.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 13:31
 Operator : DD\AJ
 Sample : PB120963BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 14:40:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.698	5777941	43.430 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
12) S 1-chlorooctadecane (S...	13.120	4595218	41.820 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
Target Compounds			
1) T n-Nonane (C9)	3.503	6272408	53.974 ug/ml
2) T n-Decane (C10)	4.563	6694409	56.889 ug/ml
3) T A~Naphthalene (C11.7)	6.143	7850434	59.066 ug/ml
4) T n-Dodecane (C12)	6.564	7117365	59.930 ug/ml
5) T A~2-methylnaphthalene...	7.194	7976081	59.906 ug/ml
6) T n-Tetradecane (C14)	8.349	7217888	59.726 ug/ml
7) T n-Hexadecane (C16)	9.939	7131208	58.189 ug/ml
8) T n-Octadecane (C18)	11.375	7053140	56.921 ug/ml
10) T n-Eicosane (C20)	12.678	6792278	53.681 ug/ml
11) T n-Heneicosane (C21)	13.287	6697834	53.052 ug/ml
13) T n-Docosane (C22)	13.871	6559916	51.918 ug/ml
14) T n-Tetracosane (C24)	14.970	12668426	99.565 ug/ml
15) T n-Hexacosane (C26)	15.987	6019289	48.483 ug/ml
16) T n-Octacosane (C28)	16.932	5865012	48.133 ug/ml
17) T n-Tricontane (C30)	17.818	5802987	49.783 ug/ml
18) T n-Dotriacontane (C32)	18.646	5646675	52.298 ug/ml
19) T n-Tetratriacontane (C34)	19.428	5515626	64.098 ug/ml
20) T n-Hexatriacontane (C36)	20.165	5302958	68.415 ug/ml
21) T n-Octatriacontane (C38)	20.914	5030840	76.078 ug/ml
22) T n-Tetracontane (C40)	21.850	5176134	76.616 ug/ml

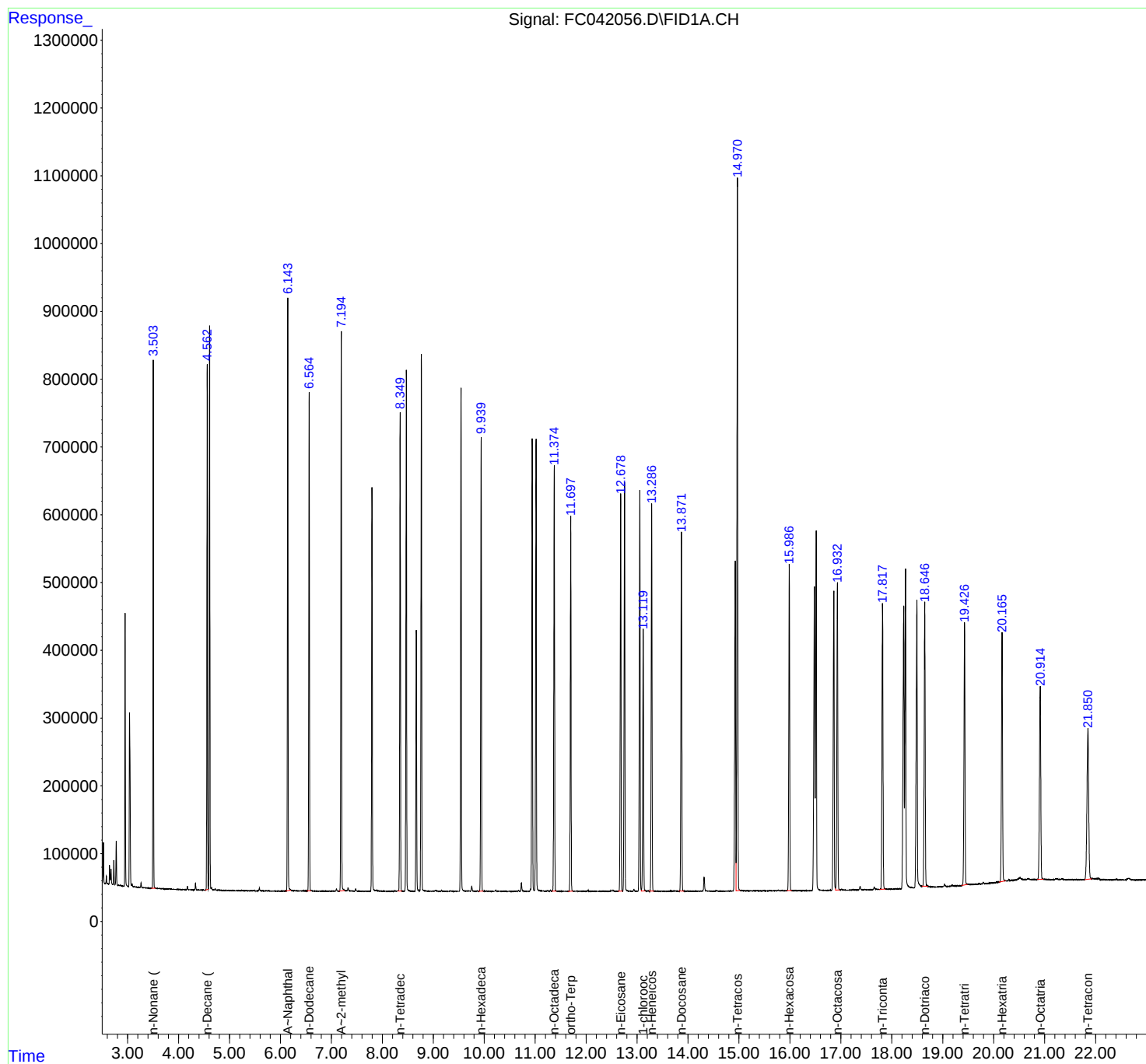
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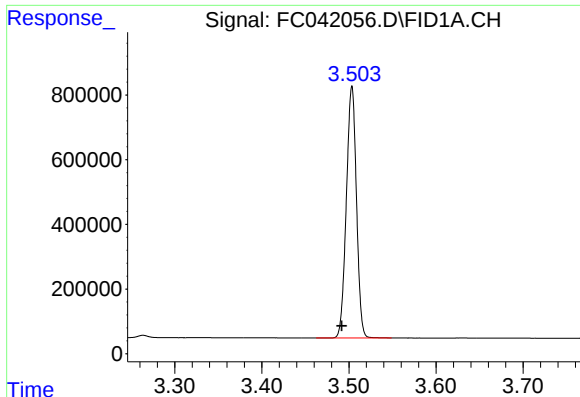
(m)=manual int.

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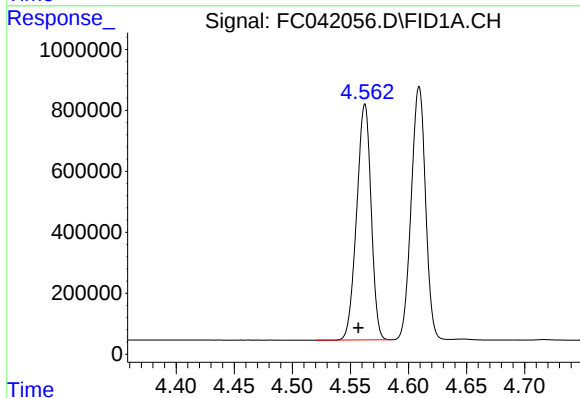
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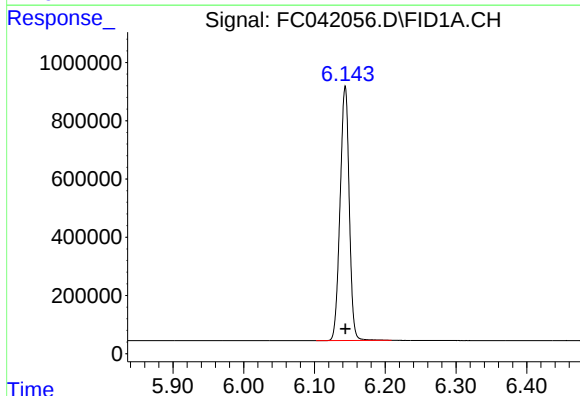
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.011 min
Response: 6272408
Conc: 53.97 ug/ml



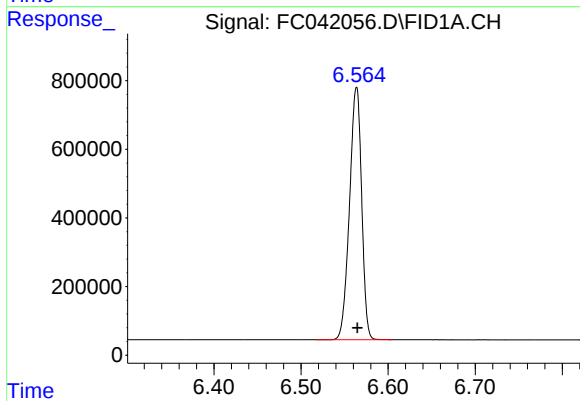
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 6694409
Conc: 56.89 ug/ml



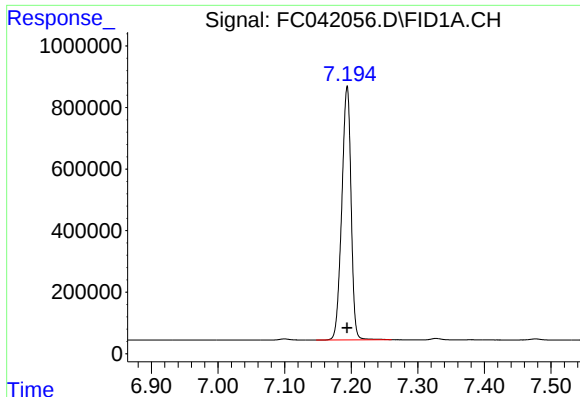
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 7850434
Conc: 59.07 ug/ml



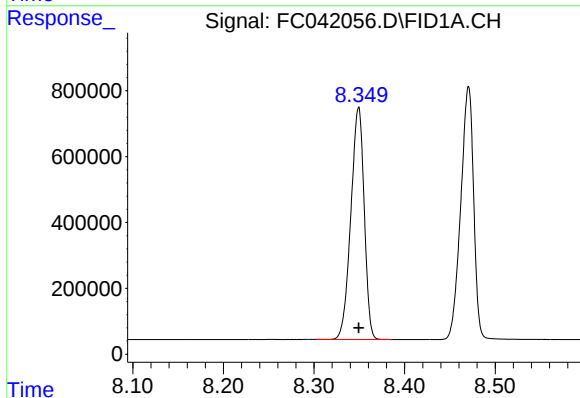
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 7117365
Conc: 59.93 ug/ml



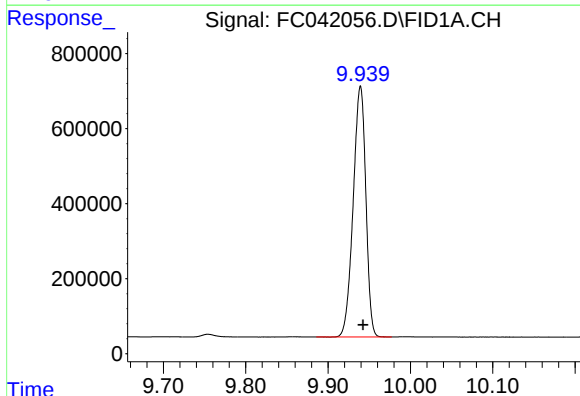
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 7976081
Conc: 59.91 ug/ml



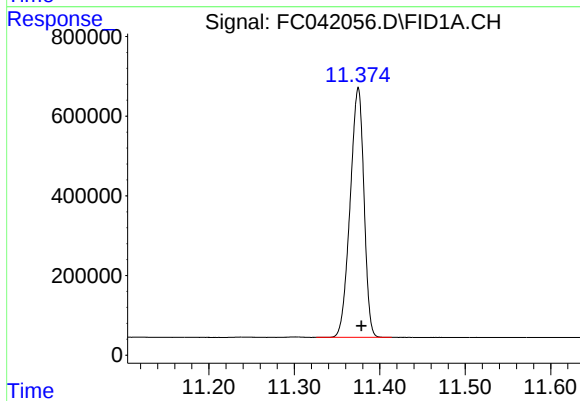
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 7217888
Conc: 59.73 ug/ml



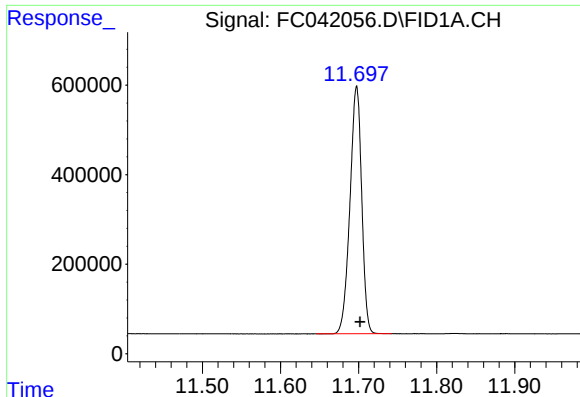
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 7131208
Conc: 58.19 ug/ml



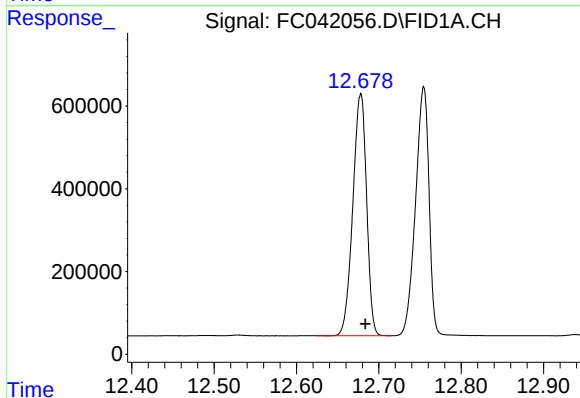
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 7053140
Conc: 56.92 ug/ml



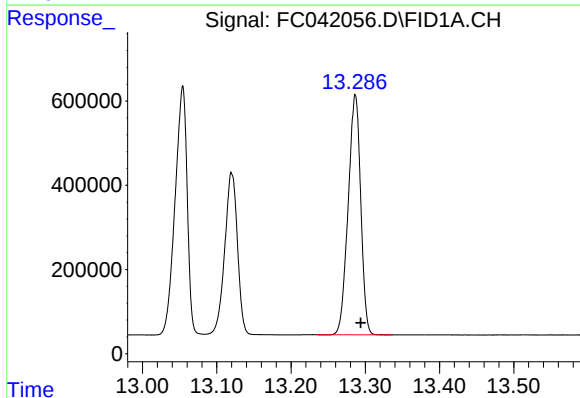
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.004 min
Response: 5777941
Conc: 43.43 ug/ml



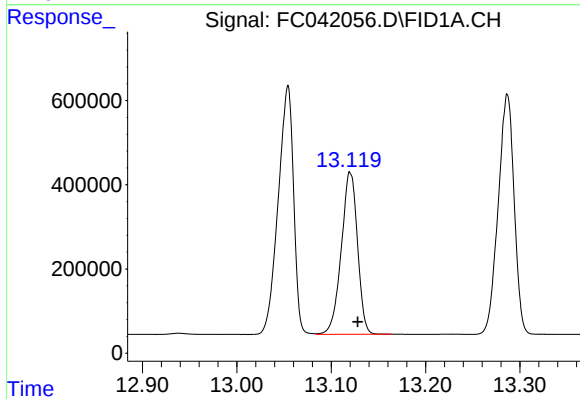
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 6792278
Conc: 53.68 ug/ml



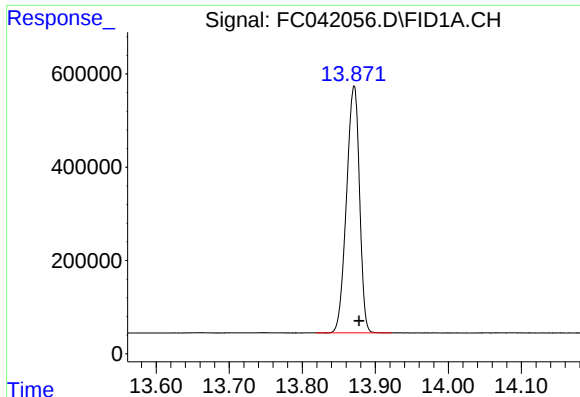
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 6697834
Conc: 53.05 ug/ml



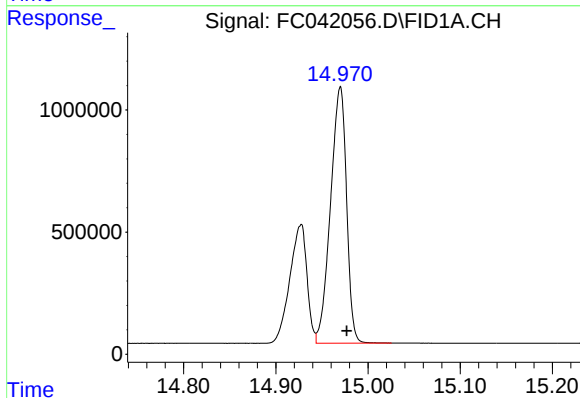
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 4595218
Conc: 41.82 ug/ml



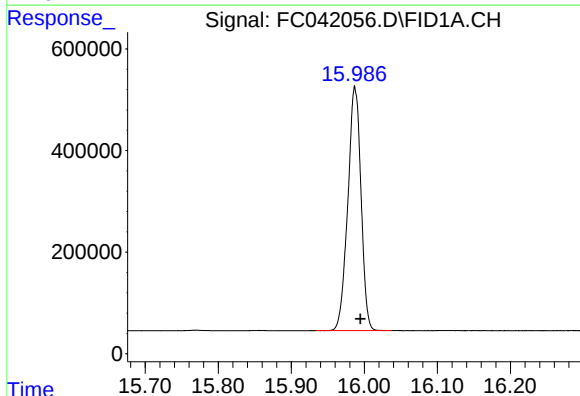
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.007 min
Response: 6559916
Conc: 51.92 ug/ml



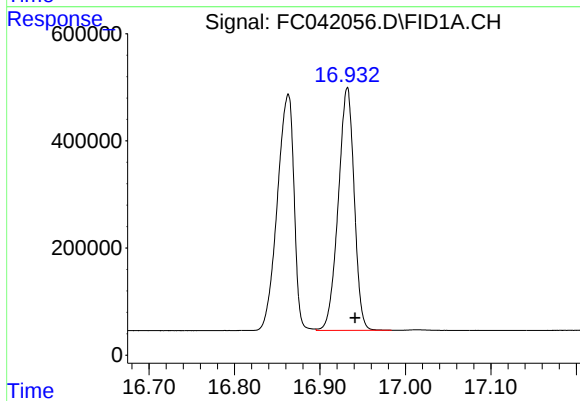
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.007 min
Response: 12668426
Conc: 99.57 ug/ml



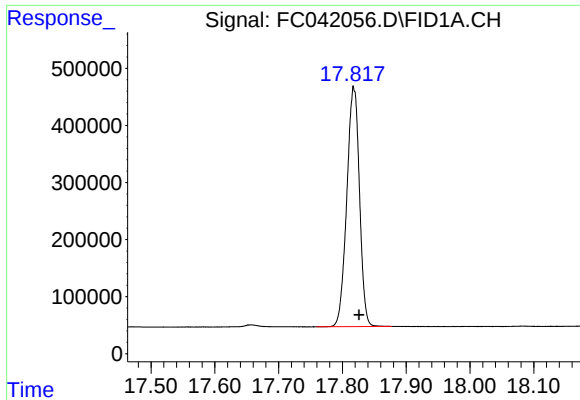
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 6019289
Conc: 48.48 ug/ml



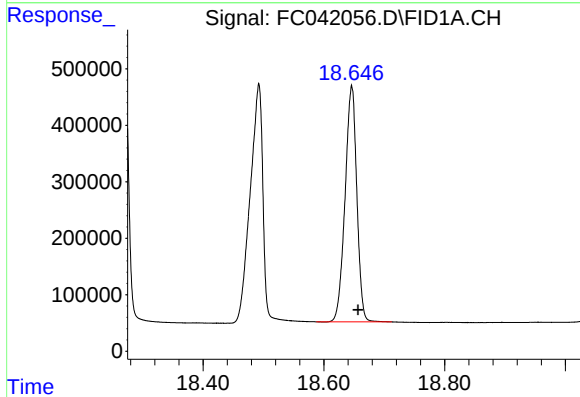
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.009 min
Response: 5865012
Conc: 48.13 ug/ml



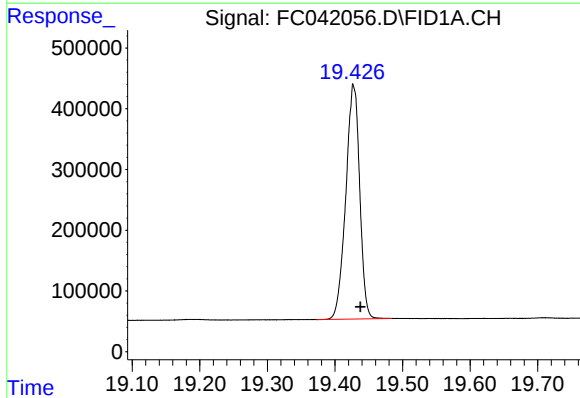
#17 n-Tricontane (C30)

R.T.: 17.818 min
Delta R.T.: -0.008 min
Response: 5802987
Conc: 49.78 ug/ml



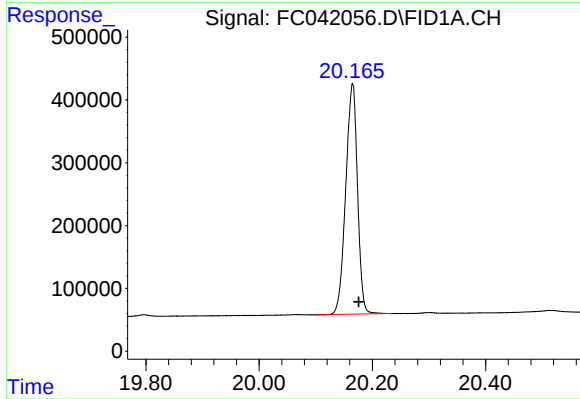
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 5646675
Conc: 52.30 ug/ml



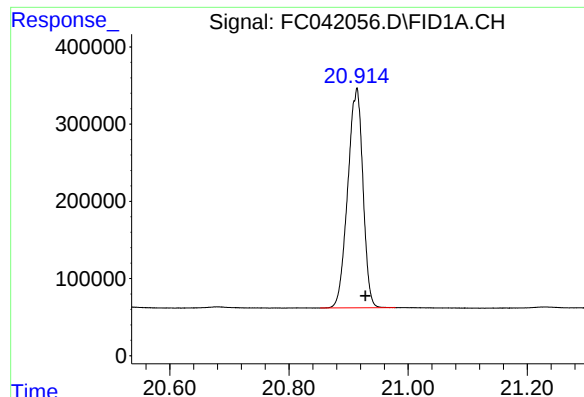
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 5515626
Conc: 64.10 ug/ml



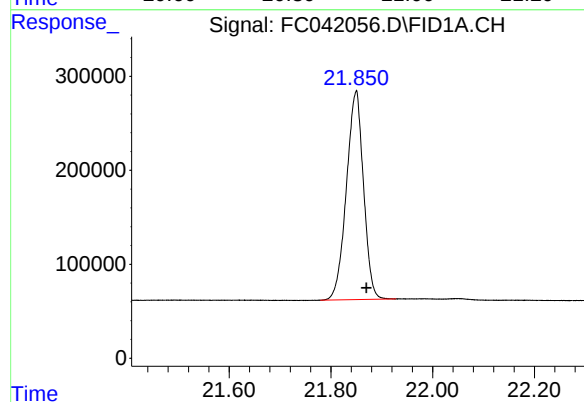
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.011 min
Response: 5302958
Conc: 68.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.014 min
Response: 5030840
Conc: 76.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.850 min
Delta R.T.: -0.020 min
Response: 5176134
Conc: 76.62 ug/ml