

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039318.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 12:41
 Operator : AJ\SJ
 Sample : PB117233BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:20:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.191	4877618	31.197 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
12) S 1-chlorooctadecane (S...	12.635	4034253	34.214 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T n-Nonane (C9)	3.049	1612537	15.536 ug/ml
2) T n-Decane (C10)	4.100	1635346	15.865 ug/mlm
3) T A~Naphthalene (C11.7)	5.656	1799828	16.040 ug/ml
4) T n-Dodecane (C12)	6.099	1899955	17.982 ug/ml
5) T A~2-methylnaphthalene...	6.702	2112648	18.999 ug/ml
6) T n-Tetradecane (C14)	7.880	2980989	27.375 ug/ml
7) T n-Hexadecane (C16)	9.467	4540434	40.367 ug/ml
8) T n-Octadecane (C18)	10.898	5221291	44.598 ug/ml
10) T n-Eicosane (C20)	12.198	5214405	43.786 ug/mlm
11) T n-Heneicosane (C21)	12.807	5078610	43.153 ug/ml
13) T n-Docosane (C22)	13.389	5026677	42.647 ug/ml
14) T n-Tetracosane (C24)	14.485	5406255	45.844 ug/ml
15) T n-Hexacosane (C26)	15.500	4975864	42.795 ug/ml
16) T n-Octacosane (C28)	16.444	5141075	44.113 ug/ml
17) T n-Tricontane (C30)	17.328	5238838	45.139 ug/ml
18) T n-Dotriacontane (C32)	18.157	5312785	48.852 ug/ml
19) T n-Tetratriacontane (C34)	18.936	5022452	54.229 ug/mlm
20) T n-Hexatriacontane (C36)	19.671	4539332	57.149 ug/mlm
21) T n-Octatriacontane (C38)	20.370	4317561	58.788 ug/mlm
22) T n-Tetracontane (C40)	21.142	4471215	59.924 ug/ml

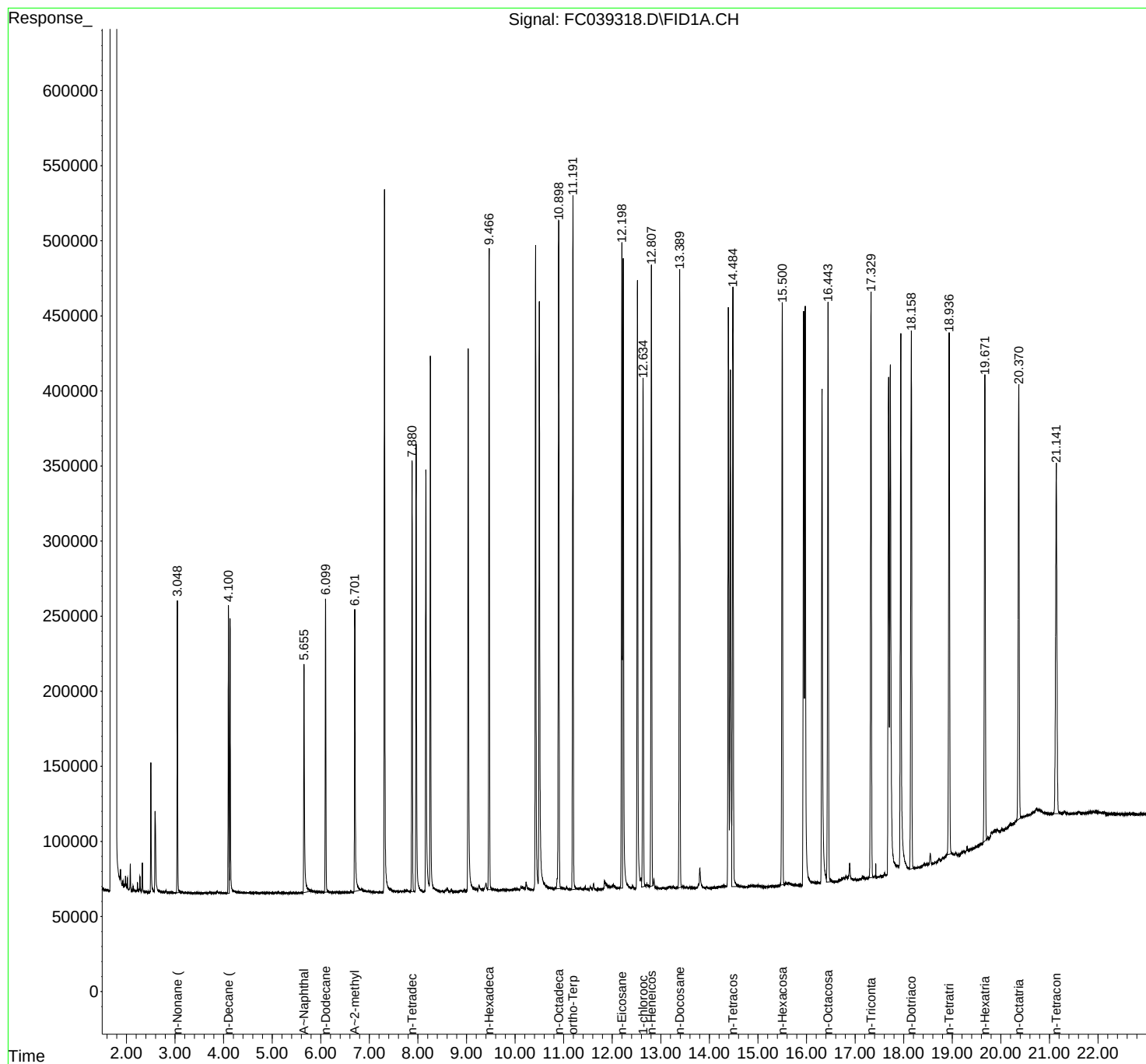
(f)=RT Delta > 1/2 Window

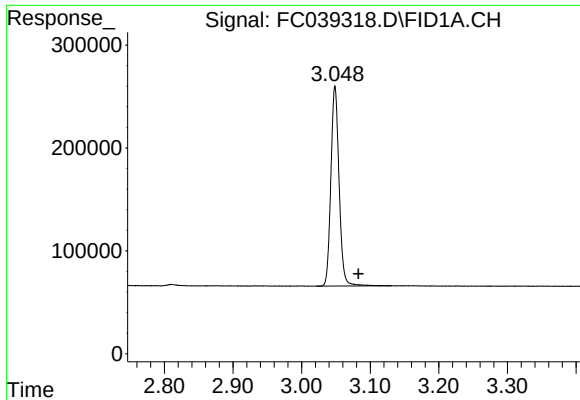
(m)=manual int.

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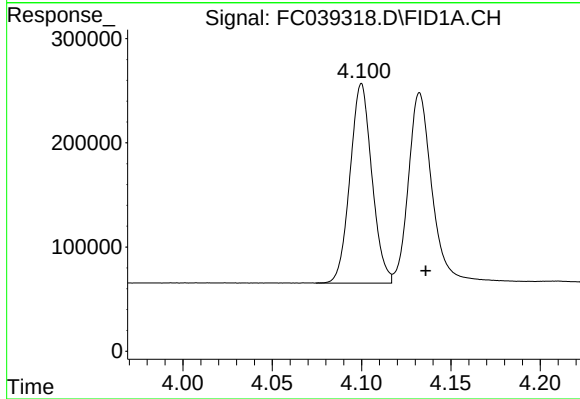
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





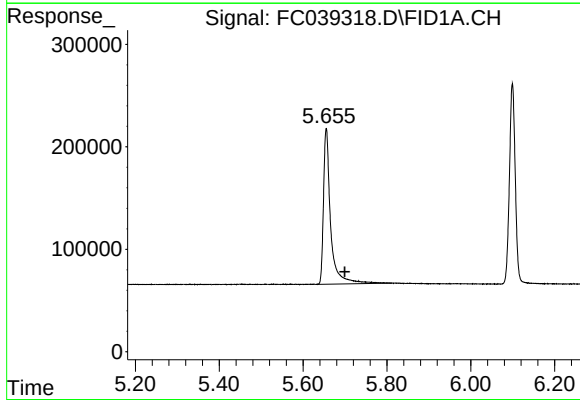
#1 n-Nonane (C9)

R.T.: 3.049 min
Delta R.T.: -0.034 min
Response: 1612537
Conc: 15.54 ug/ml



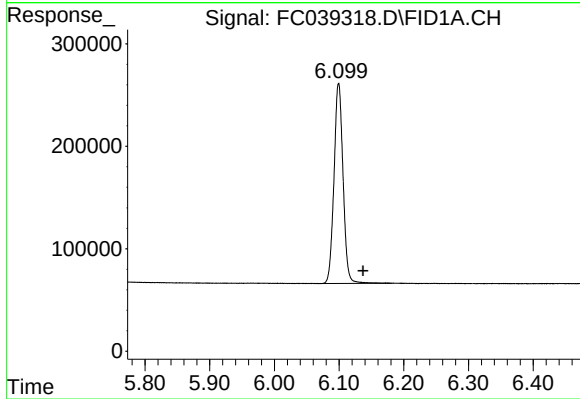
#2 n-Decane (C10)

R.T.: 4.100 min
Delta R.T.: -0.036 min
Response: 1635346
Conc: 15.87 ug/ml m



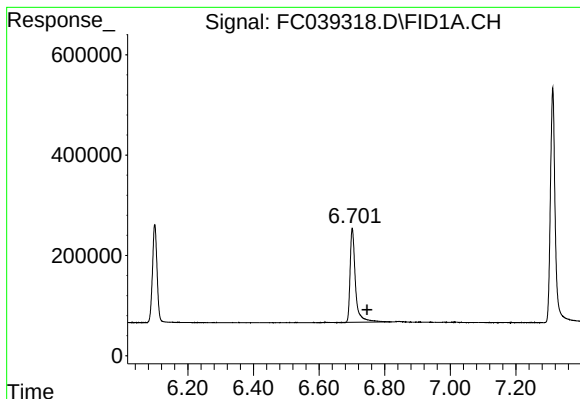
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 1799828
Conc: 16.04 ug/ml



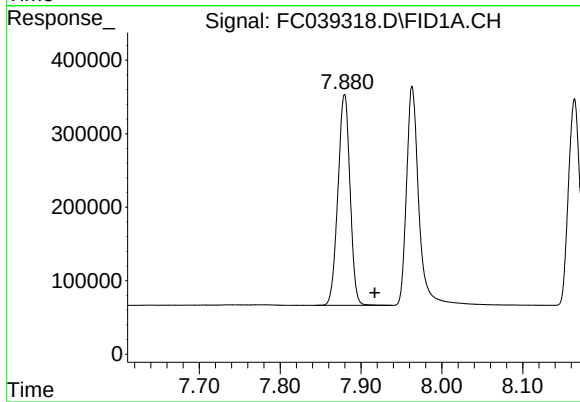
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.038 min
Response: 1899955
Conc: 17.98 ug/ml



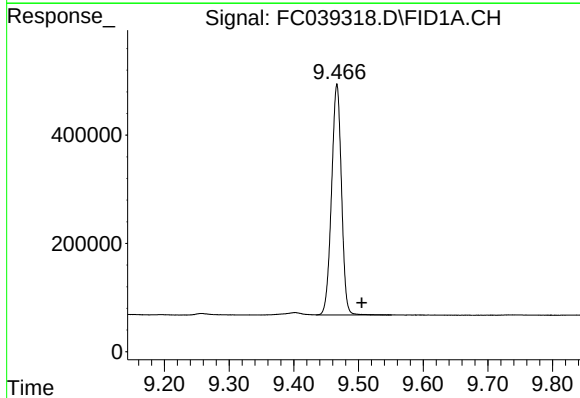
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 2112648
Conc: 19.00 ug/ml



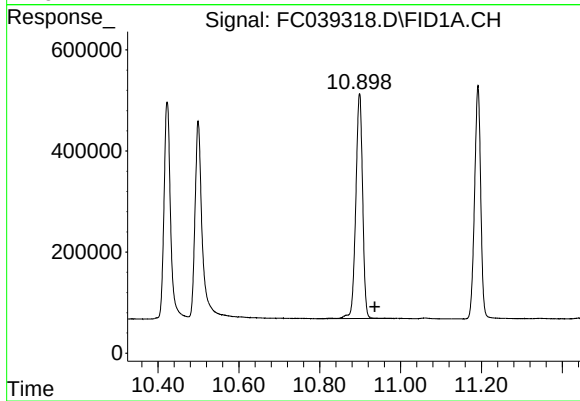
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.037 min
Response: 2980989
Conc: 27.38 ug/ml



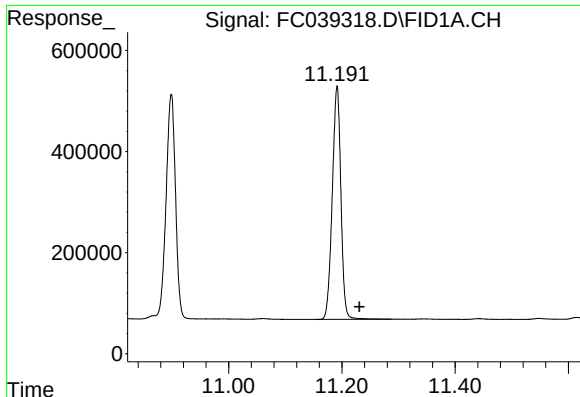
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: -0.038 min
Response: 4540434
Conc: 40.37 ug/ml



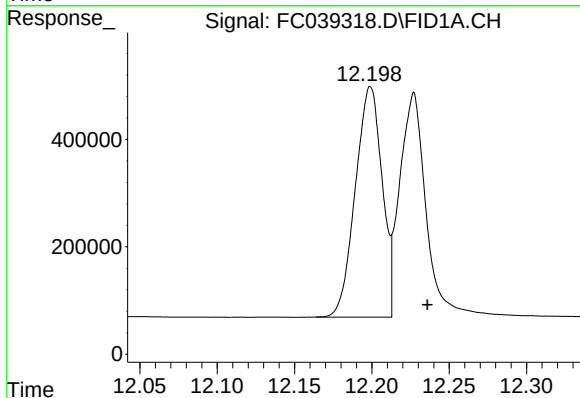
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.038 min
Response: 5221291
Conc: 44.60 ug/ml



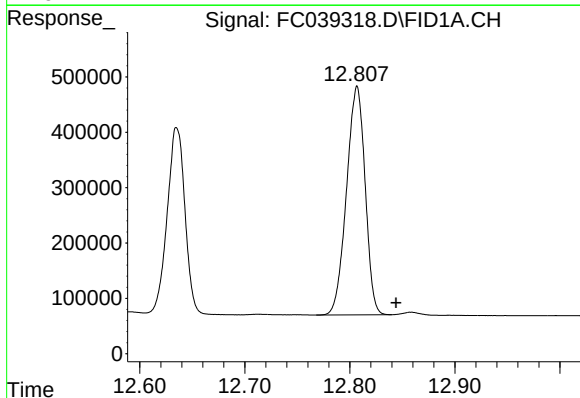
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.040 min
Response: 4877618
Conc: 31.20 ug/ml



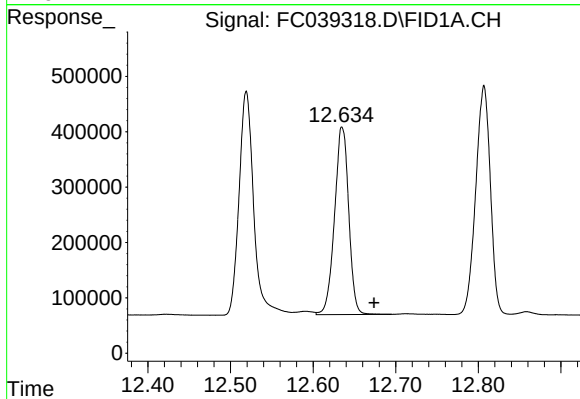
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.038 min
Response: 5214405
Conc: 43.79 ug/ml m



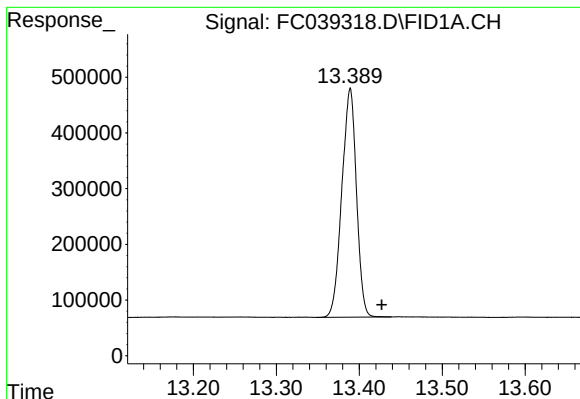
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.037 min
Response: 5078610
Conc: 43.15 ug/ml



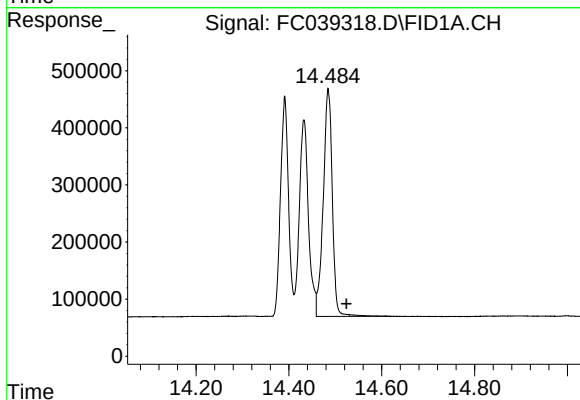
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.039 min
Response: 4034253
Conc: 34.21 ug/ml



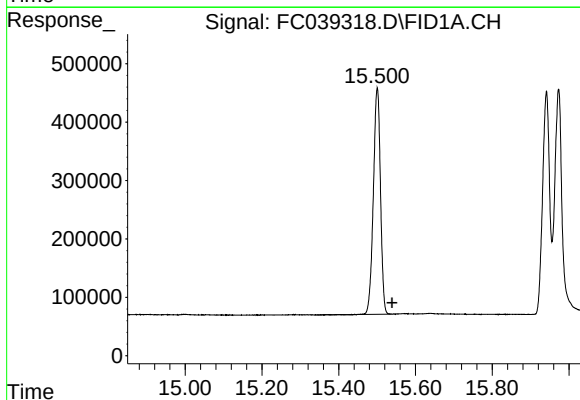
#13 n-Docosane (C22)

R.T.: 13.389 min
Delta R.T.: -0.038 min
Response: 5026677
Conc: 42.65 ug/ml



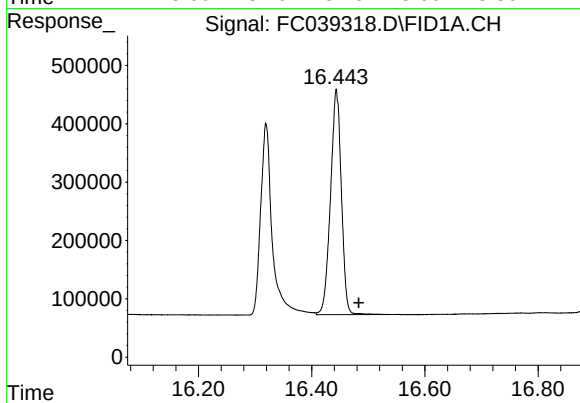
#14 n-Tetracosane (C24)

R.T.: 14.485 min
Delta R.T.: -0.039 min
Response: 5406255
Conc: 45.84 ug/ml



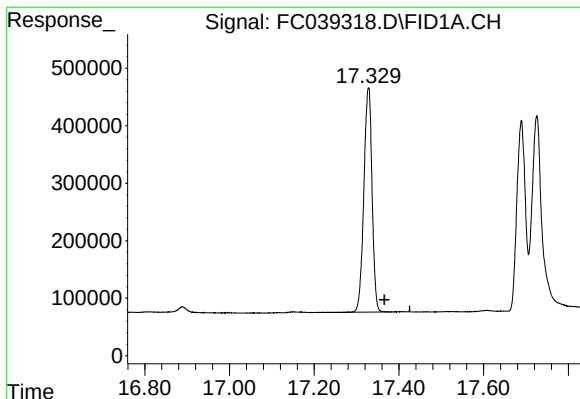
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: -0.039 min
Response: 4975864
Conc: 42.80 ug/ml



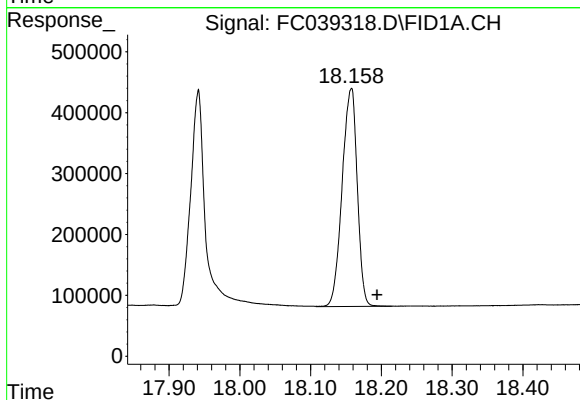
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 5141075
Conc: 44.11 ug/ml



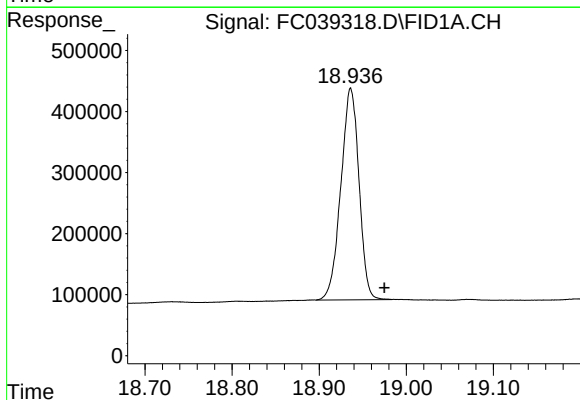
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.038 min
Response: 5238838
Conc: 45.14 ug/ml



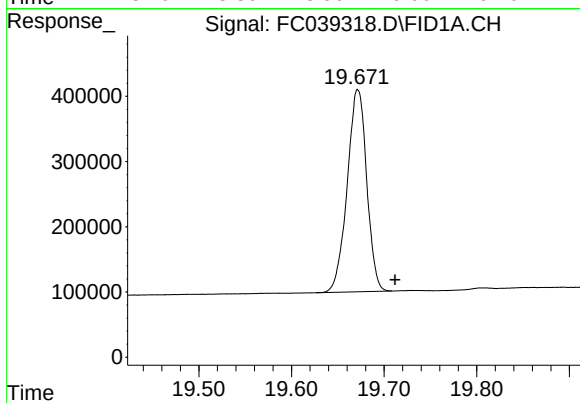
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: -0.037 min
Response: 5312785
Conc: 48.85 ug/ml



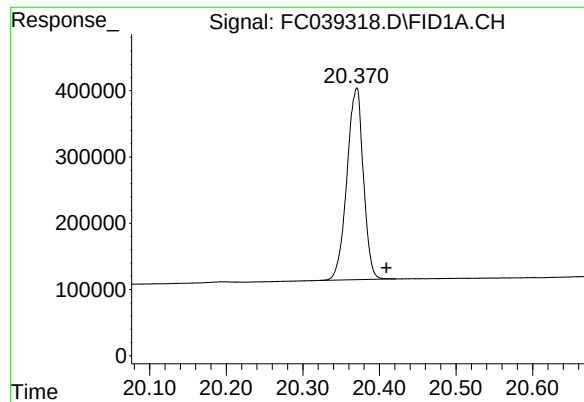
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.039 min
Response: 5022452
Conc: 54.23 ug/ml m



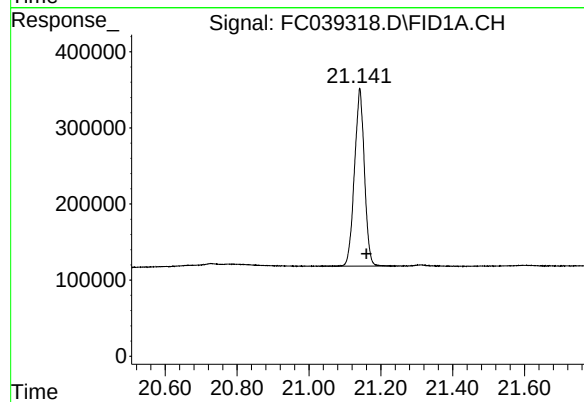
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: -0.041 min
Response: 4539332
Conc: 57.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.039 min
Response: 4317561
Conc: 58.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: -0.018 min
Response: 4471215
Conc: 59.92 ug/ml