

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055398.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 16:05
 Operator : AJ\MA
 Sample : PB138721BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:15:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.303	5285890	41.985 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
12) S 1-chlorooctadecane (S...	12.742	4267330	43.058 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
1) T n-Nonane (C9)	3.145	4132152	39.517 ug/ml
2) T n-Decane (C10)	4.192	4473955	42.485 ug/ml
3) T A~Naphthalene (C11.7)	5.753	5217519	48.018 ug/ml
4) T n-Dodecane (C12)	6.189	5373973	49.488 ug/ml
5) T A~2-methylnaphthalene...	6.803	5388391	49.372 ug/ml
6) T n-Tetradecane (C14)	7.976	6003004	53.773 ug/ml
7) T n-Hexadecane (C16)	9.566	6040843	52.965 ug/ml
8) T n-Octadecane (C18)	11.000	6102770	51.752 ug/ml
10) T n-Eicosane (C20)	12.303	5819580	49.569 ug/ml
11) T n-Heneicosane (C21)	12.912	5622688	47.619 ug/ml
13) T n-Docosane (C22)	13.495	5527641	47.327 ug/ml
14) T n-Tetracosane (C24)	14.588	10280882	88.820 ug/ml
15) T n-Hexacosane (C26)	15.613	5170672	46.137 ug/ml
16) T n-Octacosane (C28)	16.558	5404408	49.777 ug/ml
17) T n-Tricontane (C30)	17.444	5030483	48.180 ug/ml
18) T n-Dotriacontane (C32)	18.271	4935988	49.842 ug/ml
19) T n-Tetratriacontane (C34)	19.051	4629406	48.844 ug/ml
20) T n-Hexatriacontane (C36)	19.788	4515855	49.973 ug/ml
21) T n-Octatriacontane (C38)	20.488	4929182	57.048 ug/ml
22) T n-Tetracontane (C40)	21.291	4305826	48.350 ug/ml

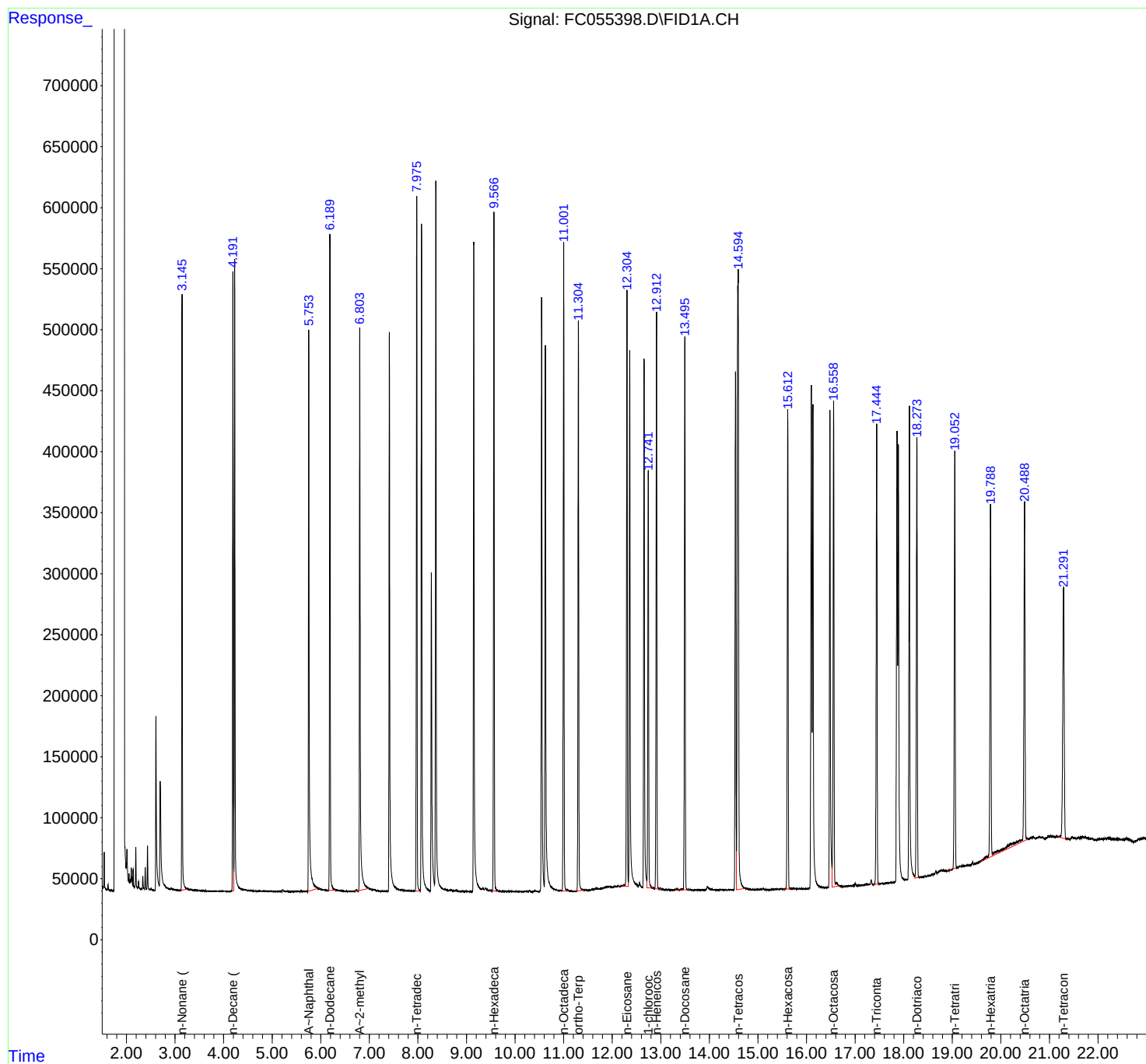
(f)=RT Delta > 1/2 Window

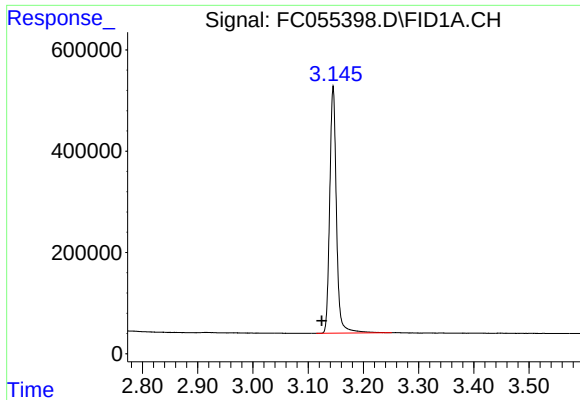
(m)=manual int.

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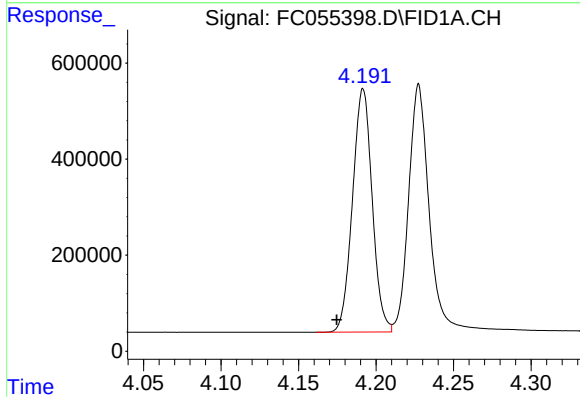
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





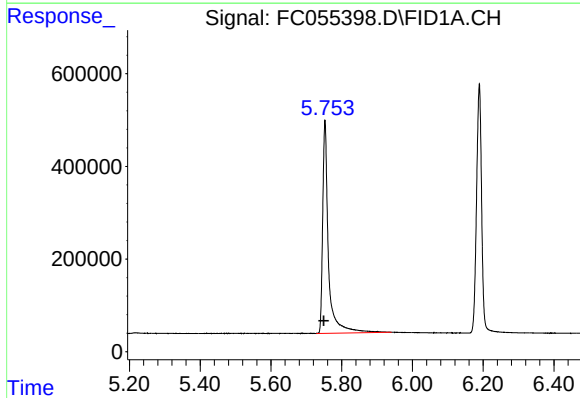
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.020 min
Response: 4132152
Conc: 39.52 ug/ml



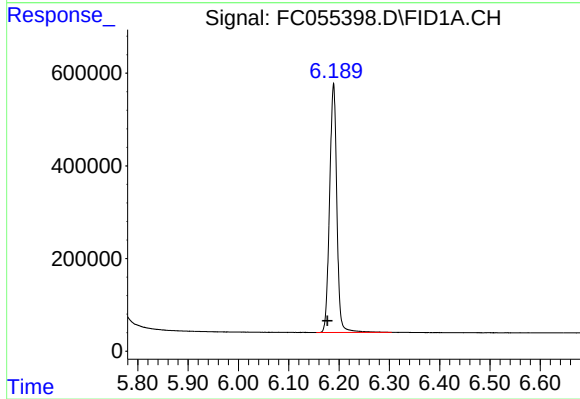
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 4473955
Conc: 42.49 ug/ml



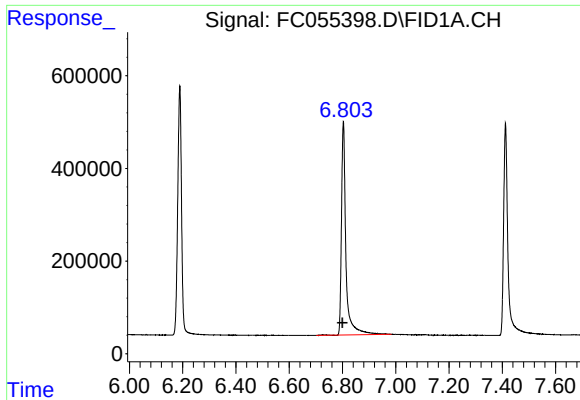
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 5217519
Conc: 48.02 ug/ml



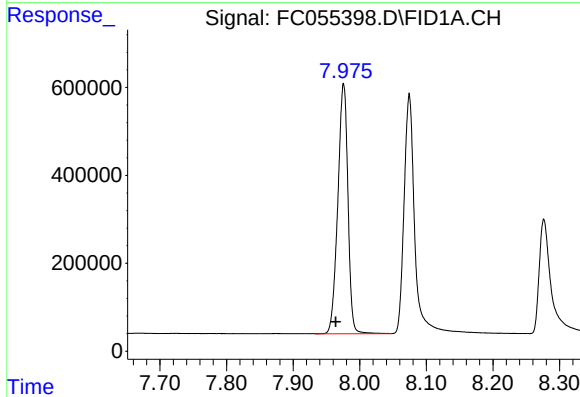
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 5373973
Conc: 49.49 ug/ml



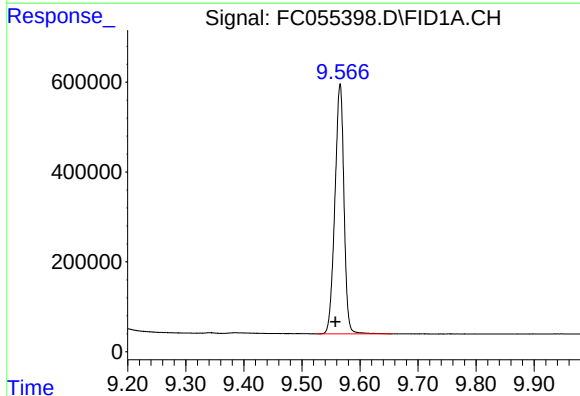
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 5388391
Conc: 49.37 ug/ml



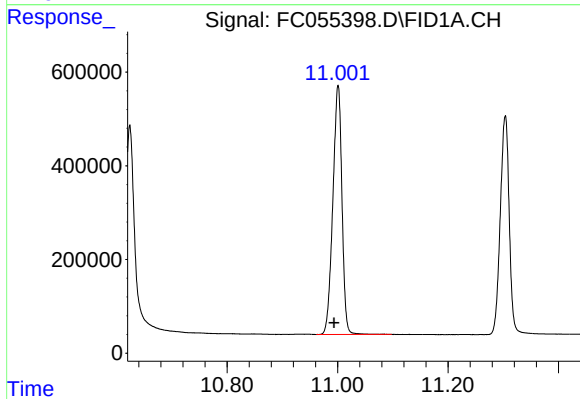
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 6003004
Conc: 53.77 ug/ml



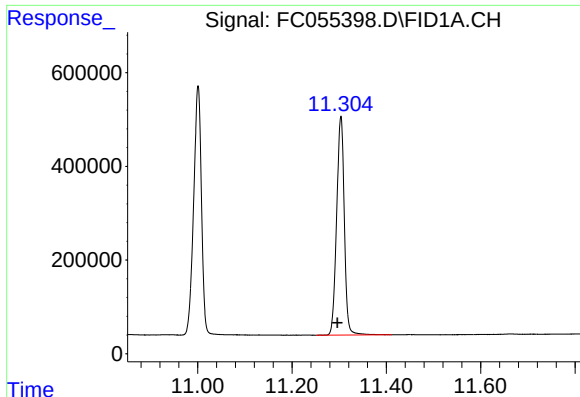
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 6040843
Conc: 52.97 ug/ml



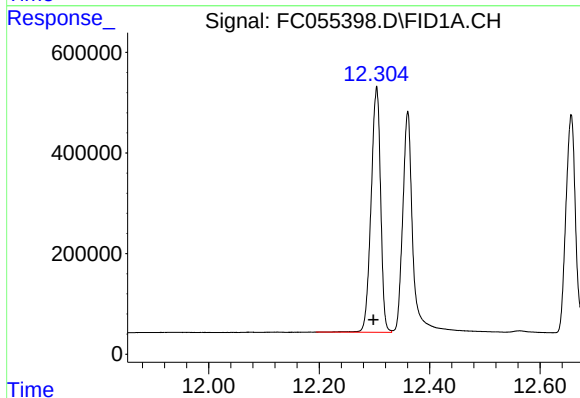
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 6102770
Conc: 51.75 ug/ml



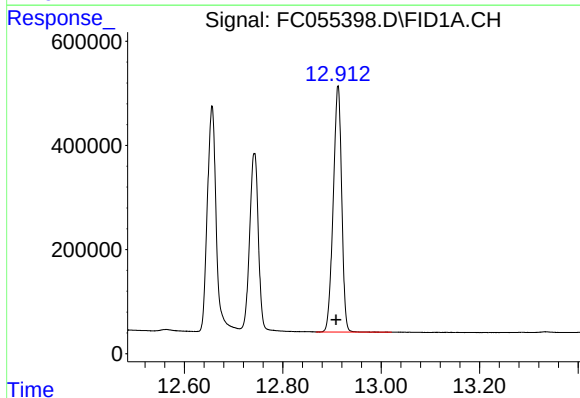
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 5285890
Conc: 41.98 ug/ml



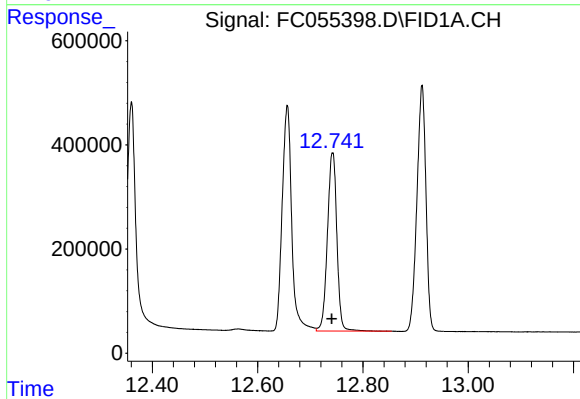
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 5819580
Conc: 49.57 ug/ml



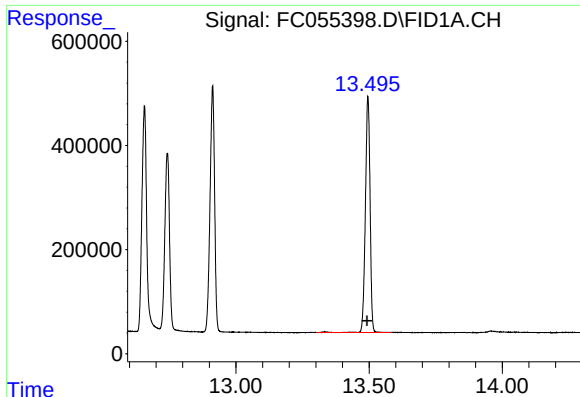
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 5622688
Conc: 47.62 ug/ml



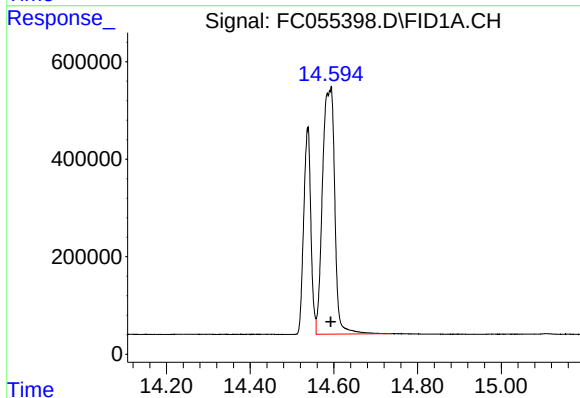
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 4267330
Conc: 43.06 ug/ml



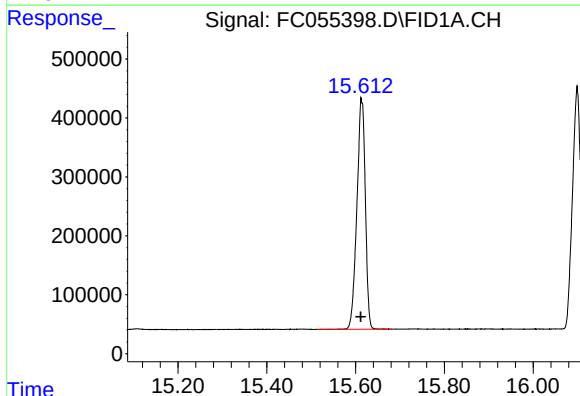
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 5527641
Conc: 47.33 ug/ml



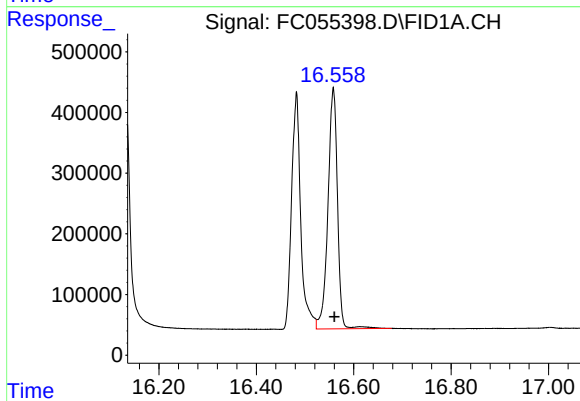
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.004 min
Response: 10280882
Conc: 88.82 ug/ml



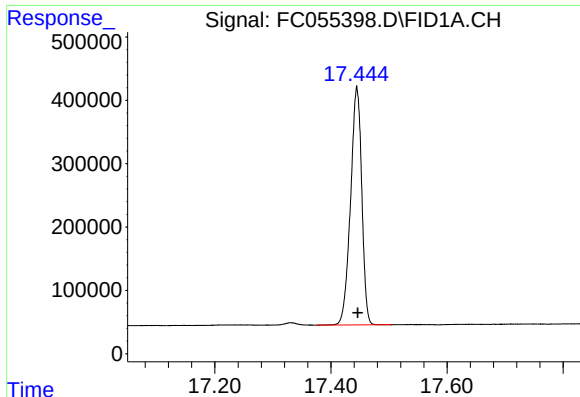
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.002 min
Response: 5170672
Conc: 46.14 ug/ml



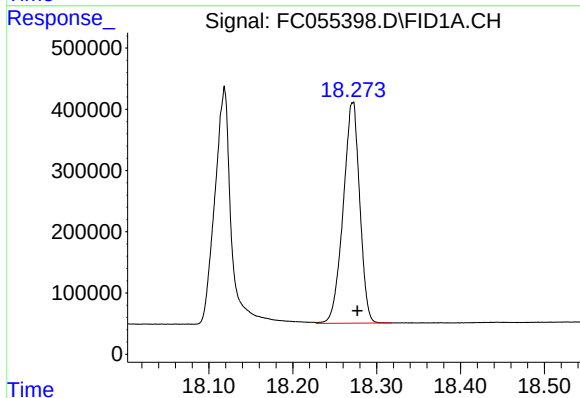
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 5404408
Conc: 49.78 ug/ml



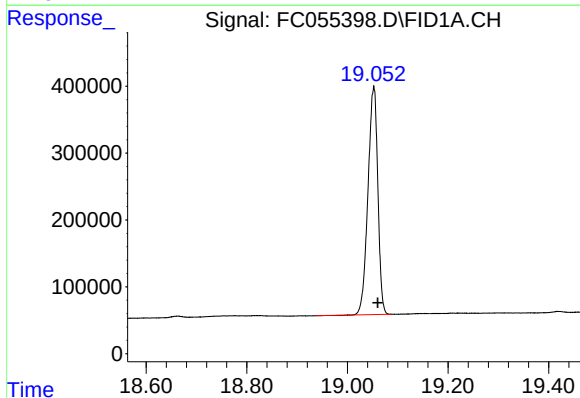
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.002 min
Response: 5030483
Conc: 48.18 ug/ml



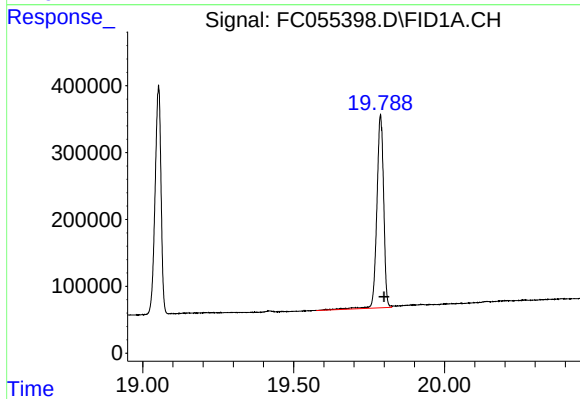
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 4935988
Conc: 49.84 ug/ml



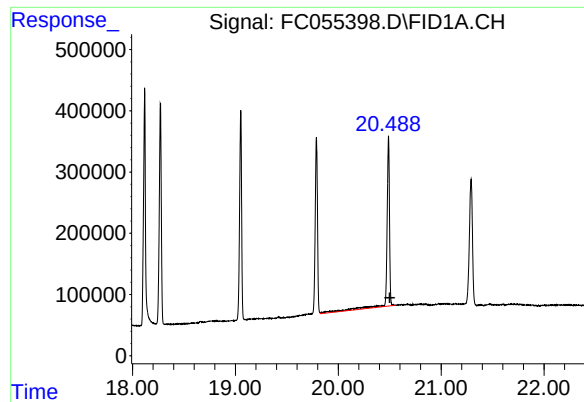
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.009 min
Response: 4629406
Conc: 48.84 ug/ml



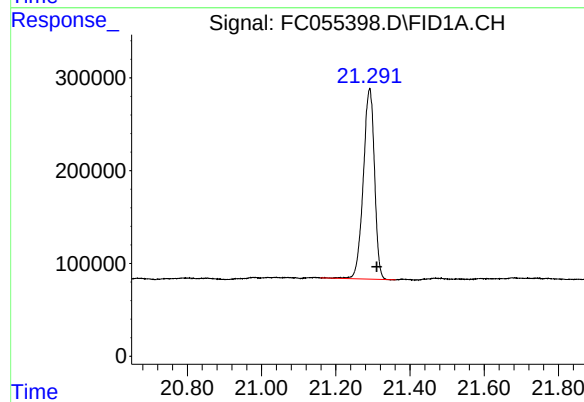
#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.012 min
Response: 4515855
Conc: 49.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.488 min
Delta R.T.: -0.015 min
Response: 4929182
Conc: 57.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: -0.020 min
Response: 4305826
Conc: 48.35 ug/ml