

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057460.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2021 17:40
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 19:46:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 19:38:20 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)	10.894	13260503	98.549 ug/ml
Spiked Amount 50.000		Recovery =	197.10%
12) S 1-chlorooctadecane (S...	12.326	10500411	98.316 ug/ml
Spiked Amount 50.000		Recovery =	196.63%
Target Compounds			
1) T n-Nonane (C9)	2.731	11729673	98.309 ug/ml
2) T n-Decane (C10)	3.741	11816514	98.300 ug/ml
3) T A~Naphthalene (C11.7)	5.313	13225832	98.628 ug/ml
4) T n-Dodecane (C12)	5.734	11766489	98.500 ug/ml
5) T A~2-methylnaphthalene...	6.363	13324516	98.384 ug/ml
6) T n-Tetradecane (C14)	7.526	11877270	98.914 ug/ml
7) T n-Hexadecane (C16)	9.127	12010628	98.904 ug/ml
8) T n-Octadecane (C18)	10.571	12374541	98.554 ug/ml
10) T n-Eicosane (C20)	11.880	12333125	98.161 ug/ml
11) T n-Heneicosane (C21)	12.492	12481343	98.013 ug/ml
13) T n-Docosane (C22)	13.078	12423682	97.607 ug/ml
14) T n-Tetracosane (C24)	14.181	12521879	96.894 ug/ml
15) T n-Hexacosane (C26)	15.203	12334695	96.099 ug/ml
16) T n-Octacosane (C28)	16.153	12236185	95.988 ug/ml
17) T n-Tricontane (C30)	17.042	12539716	94.037 ug/ml
18) T n-Dotriacontane (C32)	17.875	12529112	94.883 ug/ml
19) T n-Tetratriacontane (C34)	18.660	12084453	91.438 ug/ml
20) T n-Hexatriacontane (C36)	19.401	11173267	93.780 ug/ml
21) T n-Octatriacontane (C38)	20.139	10325894	95.009 ug/ml
22) T n-Tetracontane (C40)	21.056	9804865	95.683 ug/ml

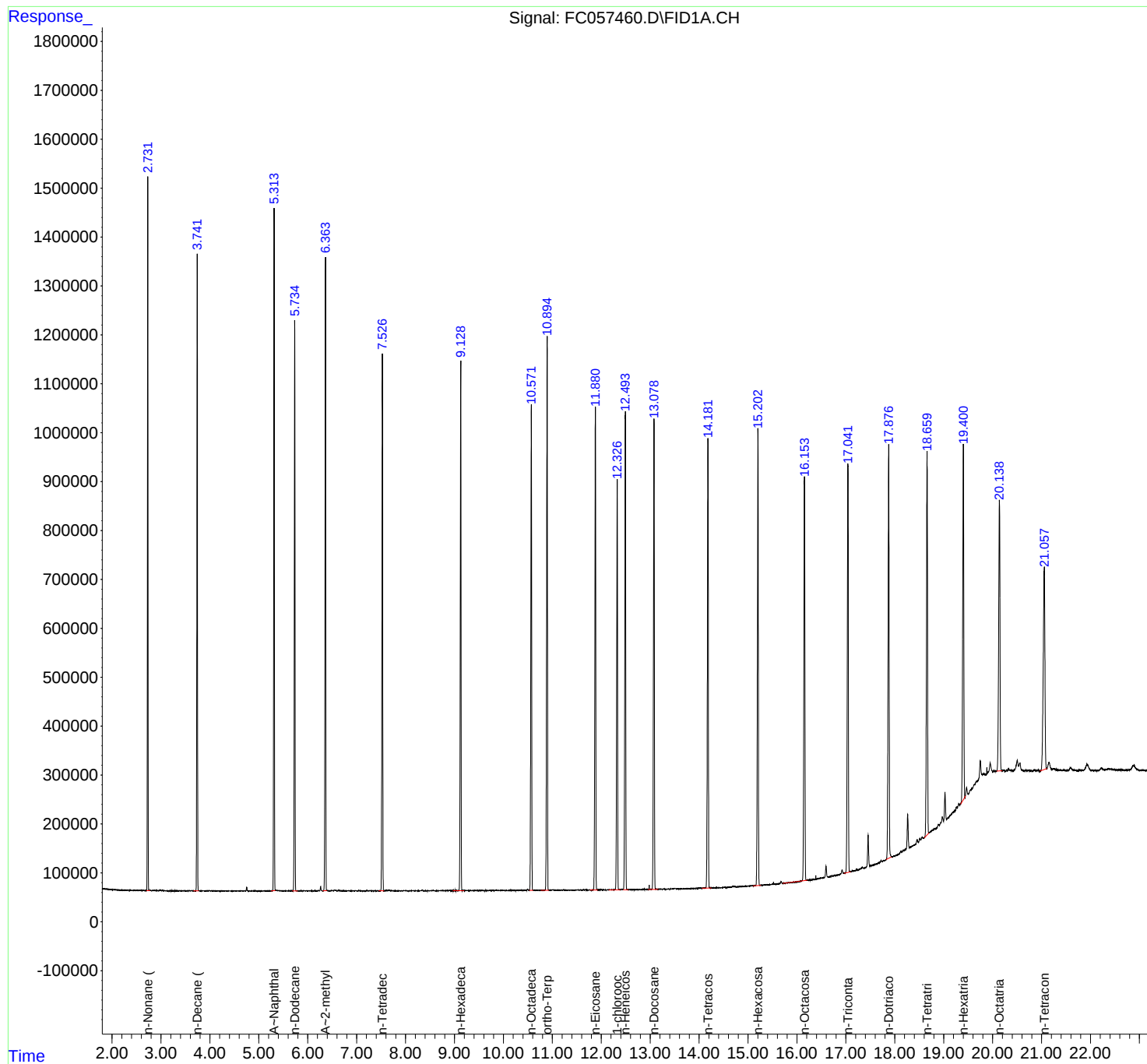
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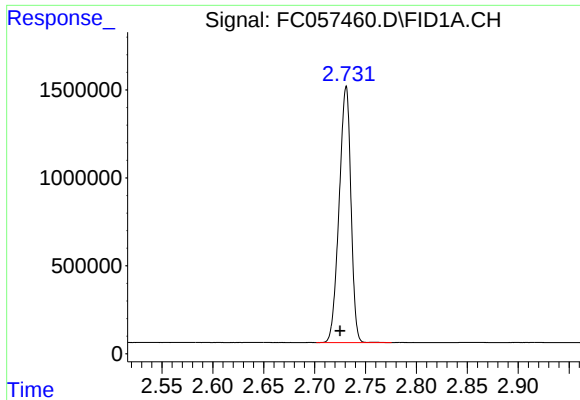
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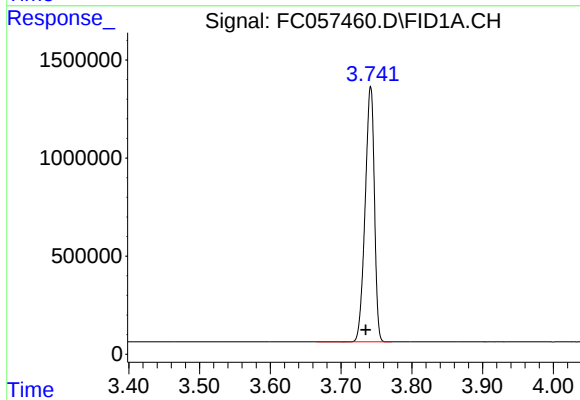
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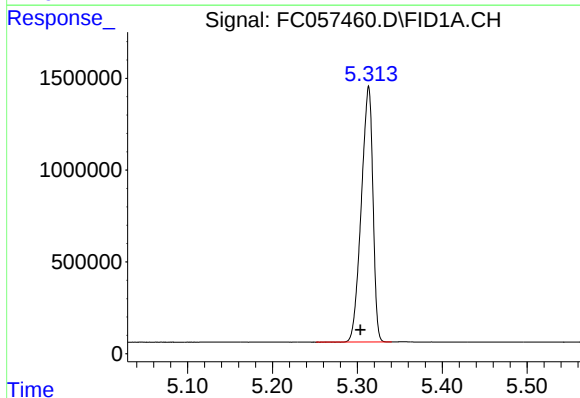
#1 n-Nonane (C9)

R.T.: 2.731 min
Delta R.T.: 0.006 min
Response: 11729673
Conc: 98.31 ug/ml



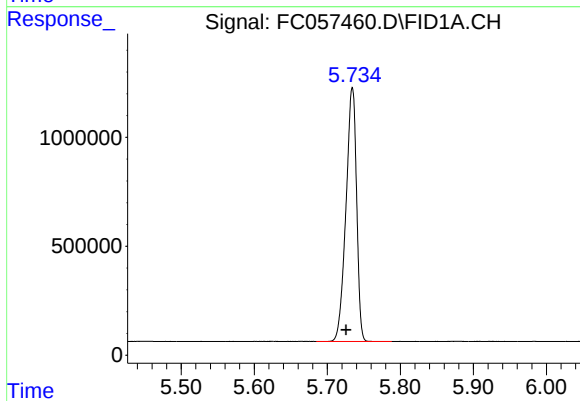
#2 n-Decane (C10)

R.T.: 3.741 min
Delta R.T.: 0.006 min
Response: 11816514
Conc: 98.30 ug/ml



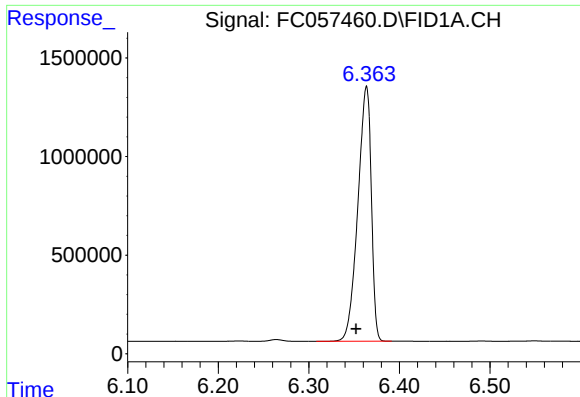
#3 A~Naphthalene (C11.7)

R.T.: 5.313 min
Delta R.T.: 0.009 min
Response: 13225832
Conc: 98.63 ug/ml



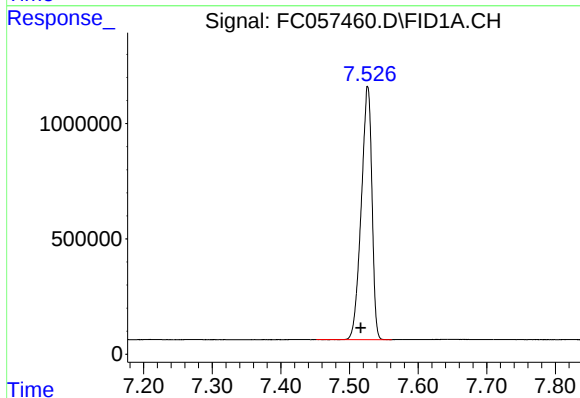
#4 n-Dodecane (C12)

R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 11766489
Conc: 98.50 ug/ml



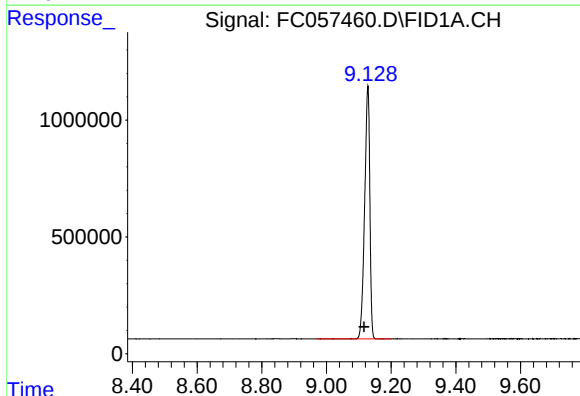
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 13324516
Conc: 98.38 ug/ml



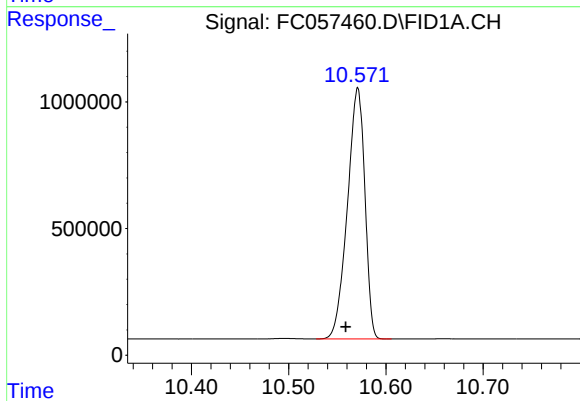
#6 n-Tetradecane (C14)

R.T.: 7.526 min
Delta R.T.: 0.010 min
Response: 11877270
Conc: 98.91 ug/ml



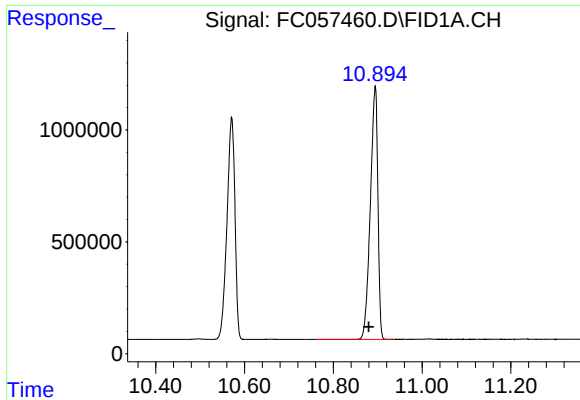
#7 n-Hexadecane (C16)

R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 12010628
Conc: 98.90 ug/ml



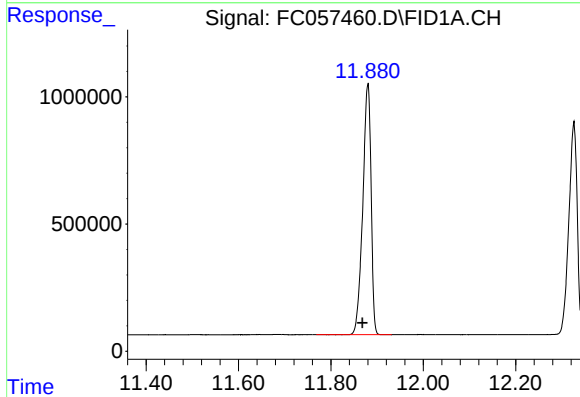
#8 n-Octadecane (C18)

R.T.: 10.571 min
Delta R.T.: 0.012 min
Response: 12374541
Conc: 98.55 ug/ml



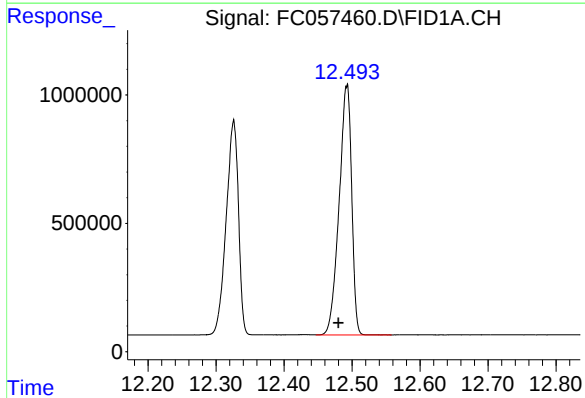
#9 ortho-Terphenyl (SURR)

R.T.: 10.894 min
Delta R.T.: 0.014 min
Response: 13260503
Conc: 98.55 ug/ml



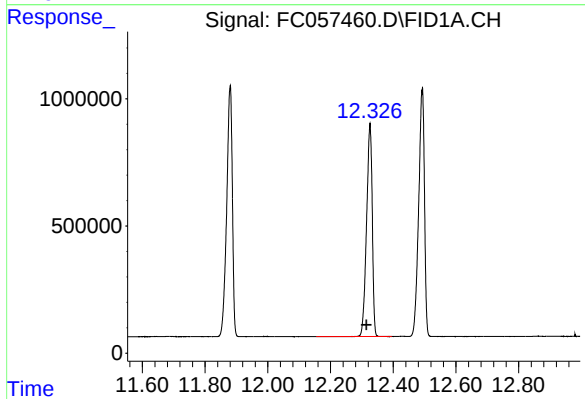
#10 n-Eicosane (C20)

R.T.: 11.880 min
Delta R.T.: 0.011 min
Response: 12333125
Conc: 98.16 ug/ml



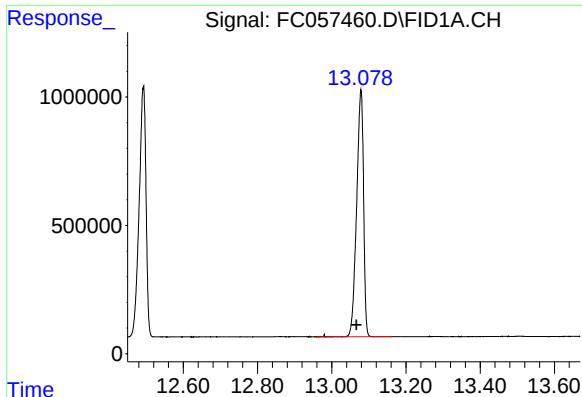
#11 n-Heneicosane (C21)

R.T.: 12.492 min
Delta R.T.: 0.012 min
Response: 12481343
Conc: 98.01 ug/ml



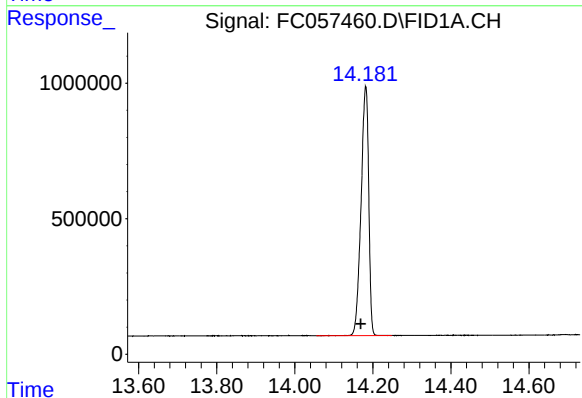
#12 1-chlorooctadecane (SURR)

R.T.: 12.326 min
Delta R.T.: 0.011 min
Response: 10500411
Conc: 98.32 ug/ml



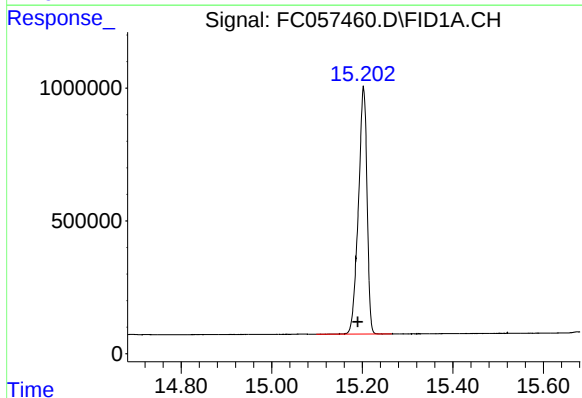
#13 n-Docosane (C22)

R.T.: 13.078 min
Delta R.T.: 0.012 min
Response: 12423682
Conc: 97.61 ug/ml



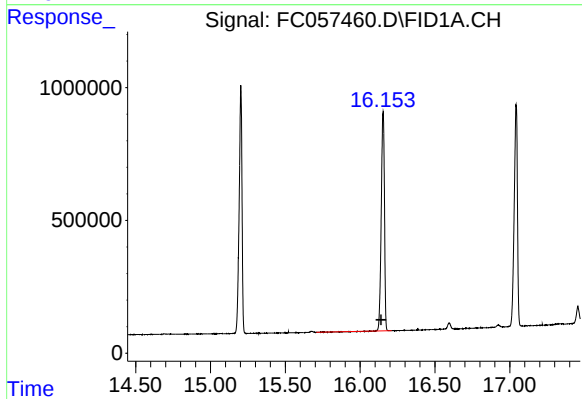
#14 n-Tetracosane (C24)

R.T.: 14.181 min
Delta R.T.: 0.013 min
Response: 12521879
Conc: 96.89 ug/ml



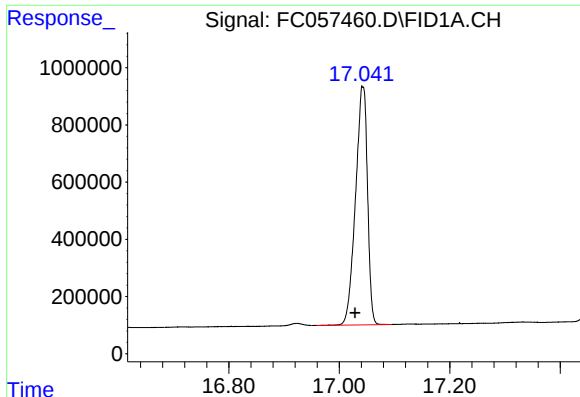
#15 n-Hexacosane (C26)

R.T.: 15.203 min
Delta R.T.: 0.012 min
Response: 12334695
Conc: 96.10 ug/ml



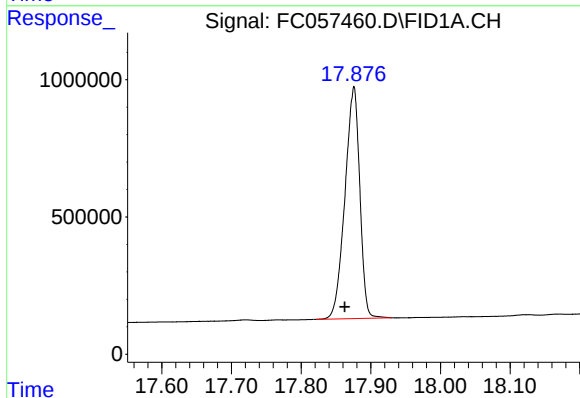
#16 n-Octacosane (C28)

R.T.: 16.153 min
Delta R.T.: 0.013 min
Response: 12236185
Conc: 95.99 ug/ml



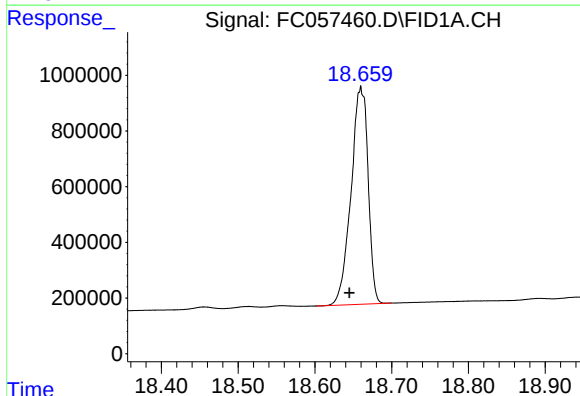
#17 n-Tricontane (C30)

R.T.: 17.042 min
Delta R.T.: 0.014 min
Response: 12539716
Conc: 94.04 ug/ml



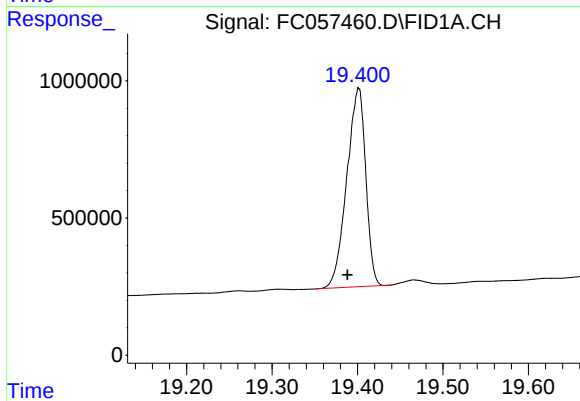
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: 0.013 min
Response: 12529112
Conc: 94.88 ug/ml



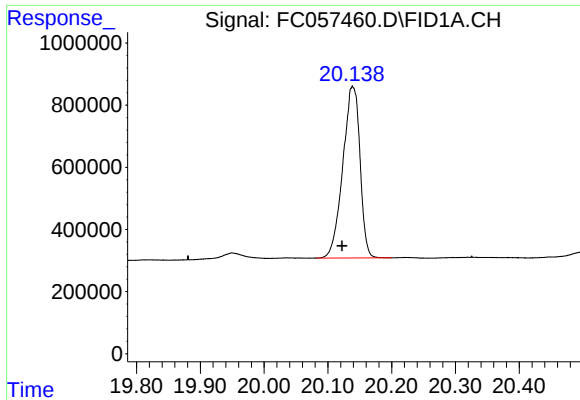
#19 n-Tetratriacontane (C34)

R.T.: 18.660 min
Delta R.T.: 0.015 min
Response: 12084453
Conc: 91.44 ug/ml



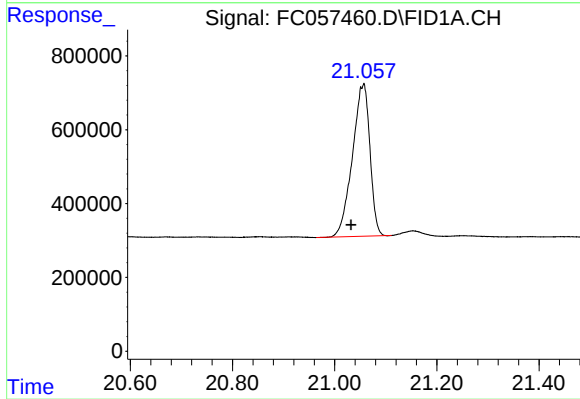
#20 n-Hexatriacontane (C36)

R.T.: 19.401 min
Delta R.T.: 0.013 min
Response: 11173267
Conc: 93.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.139 min
Delta R.T.: 0.017 min
Response: 10325894
Conc: 95.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.056 min
Delta R.T.: 0.023 min
Response: 9804865
Conc: 95.68 ug/ml