

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055276.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 21:56
 Operator : AJ\MA
 Sample : M3441-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 04:56:41 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)	11.305	5699634	45.271 ug/ml
Spiked Amount 50.000		Recovery =	90.54%
12) S 1-chlorooctadecane (S...	12.744	4838253	48.819 ug/ml
Spiked Amount 50.000		Recovery =	97.64%
Target Compounds			
1) T n-Nonane (C9)	3.143	3493061	33.405 ug/ml
2) T n-Decane (C10)	4.193	3958826	37.593 ug/ml
3) T A~Naphthalene (C11.7)	5.755	4236037	38.985 ug/ml
4) T n-Dodecane (C12)	6.191	4424413	40.744 ug/ml
5) T A~2-methylnaphthalene...	6.805	4500477	41.236 ug/ml
6) T n-Tetradecane (C14)	7.977	4672589	41.855 ug/ml
7) T n-Hexadecane (C16)	9.566	4955751	43.451 ug/ml
8) T n-Octadecane (C18)	11.001	5327481	45.178 ug/ml
10) T n-Eicosane (C20)	12.304	5143652	43.812 ug/ml
11) T n-Heneicosane (C21)	12.912	5073112	42.965 ug/ml
13) T n-Docosane (C22)	13.496	5003479	42.839 ug/ml
14) T n-Tetracosane (C24)	14.588	9352649	80.801 ug/ml
15) T n-Hexacosane (C26)	15.611	4598617	41.033 ug/ml
16) T n-Octacosane (C28)	16.557	4554264	41.947 ug/ml
17) T n-Tricontane (C30)	17.443	4353154	41.693 ug/ml
18) T n-Dotriacontane (C32)	18.271	4222205	42.634 ug/ml
19) T n-Tetratriacontane (C34)	19.052	3885106	40.991 ug/ml
20) T n-Hexatriacontane (C36)	19.790	3516154	38.911 ug/ml
21) T n-Octatriacontane (C38)	20.490	3915064	45.311 ug/ml
22) T n-Tetracontane (C40)	21.293	3536750	39.714 ug/ml

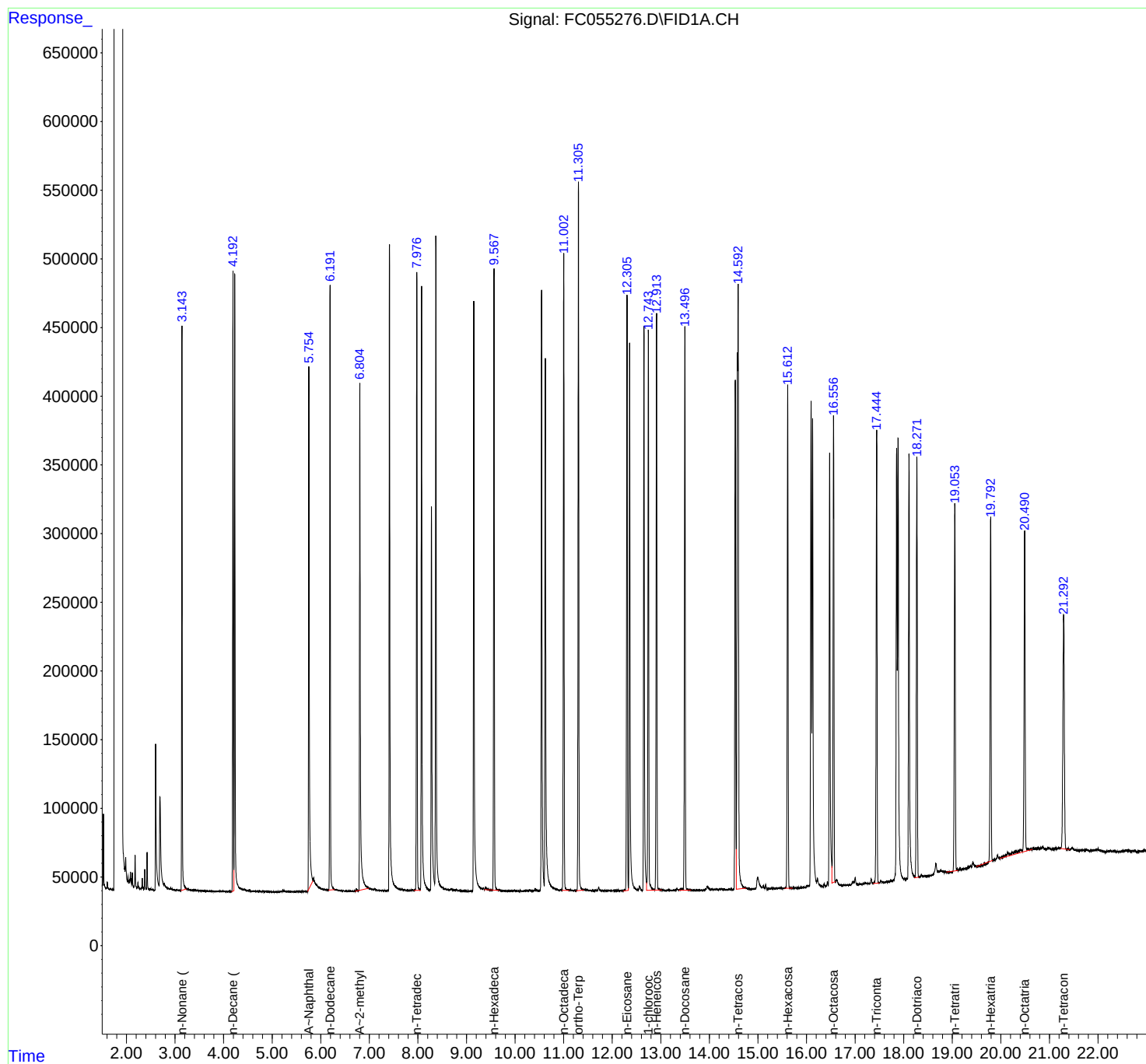
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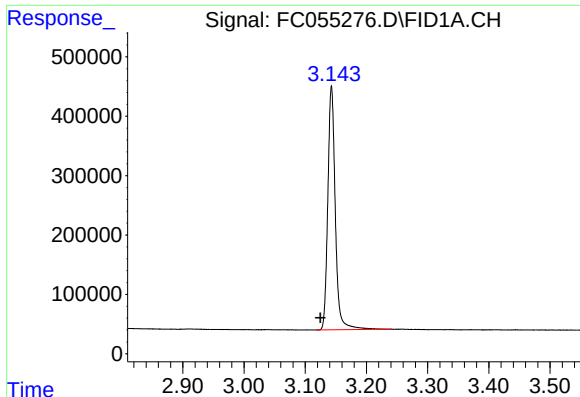
(m)=manual int.

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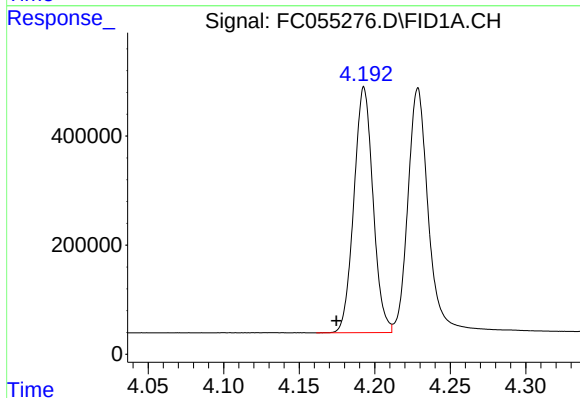
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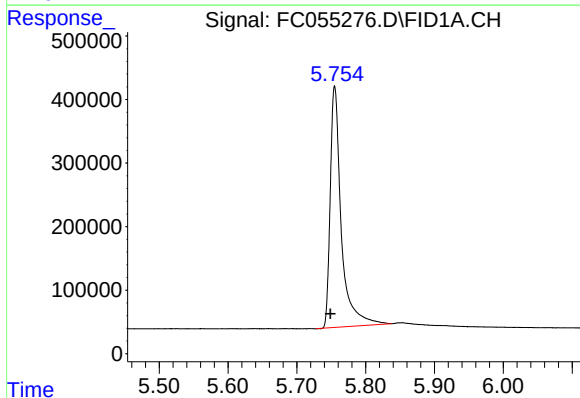
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.018 min
Response: 3493061
Conc: 33.41 ug/ml



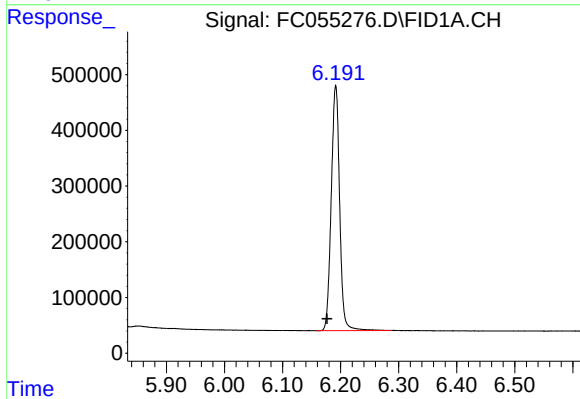
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.018 min
Response: 3958826
Conc: 37.59 ug/ml



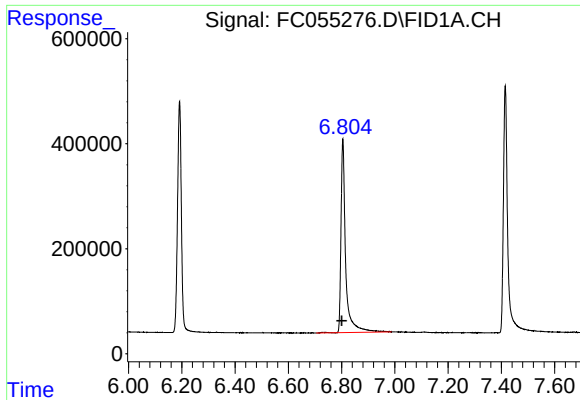
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 4236037
Conc: 38.98 ug/ml



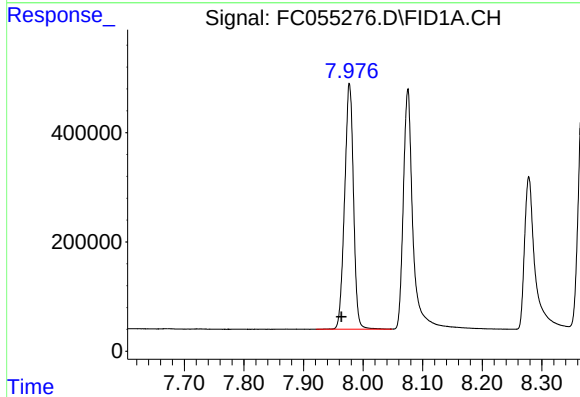
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 4424413
Conc: 40.74 ug/ml



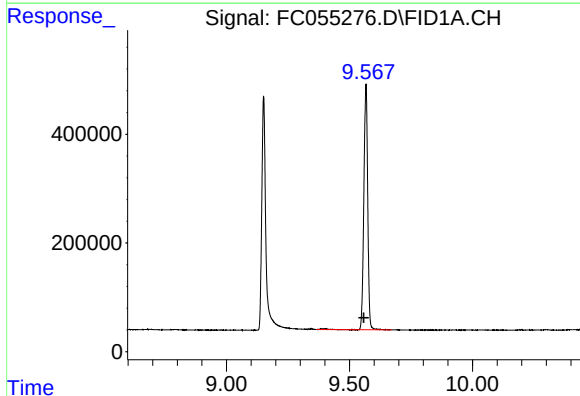
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 4500477
Conc: 41.24 ug/ml



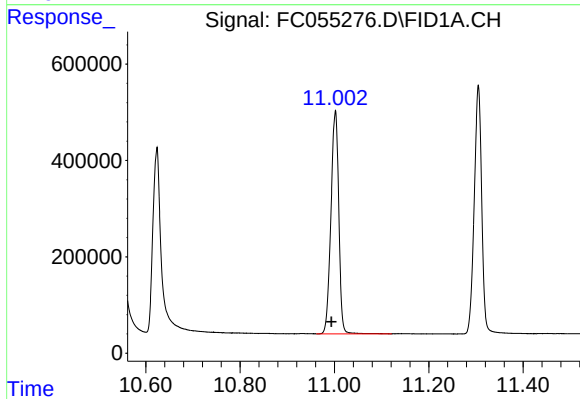
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 4672589
Conc: 41.86 ug/ml



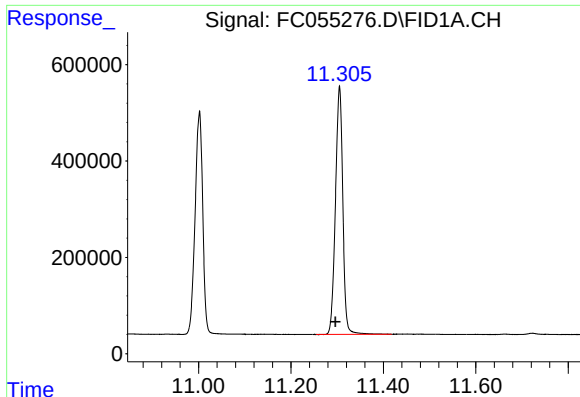
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: 0.009 min
Response: 4955751
Conc: 43.45 ug/ml



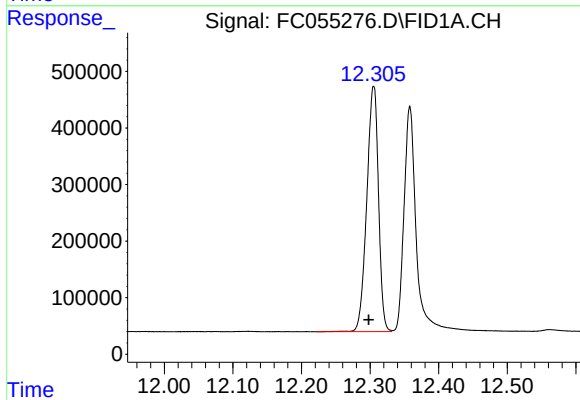
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.007 min
Response: 5327481
Conc: 45.18 ug/ml



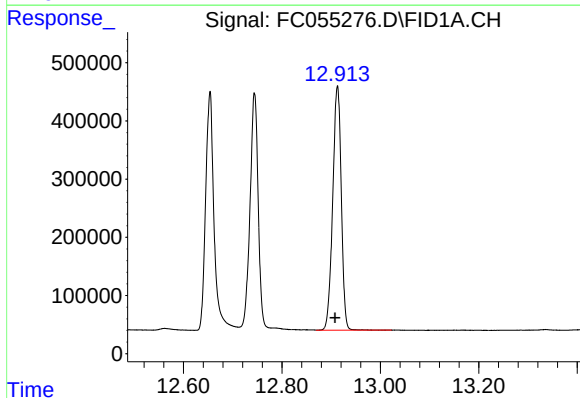
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min
Delta R.T.: 0.008 min
Response: 5699634
Conc: 45.27 ug/ml



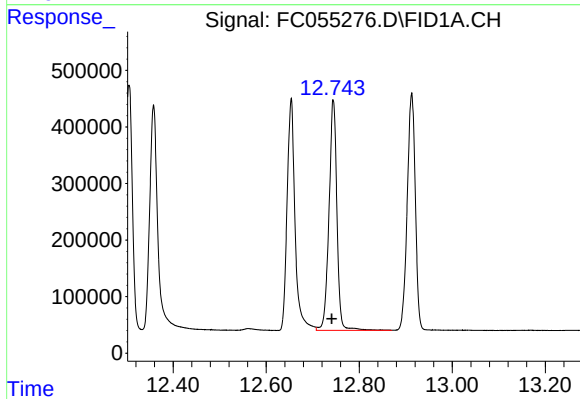
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5143652
Conc: 43.81 ug/ml



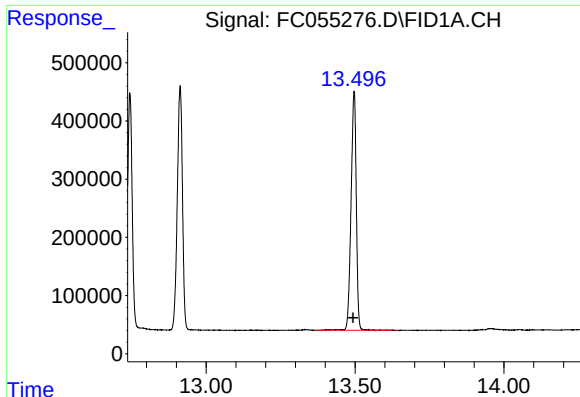
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 5073112
Conc: 42.96 ug/ml



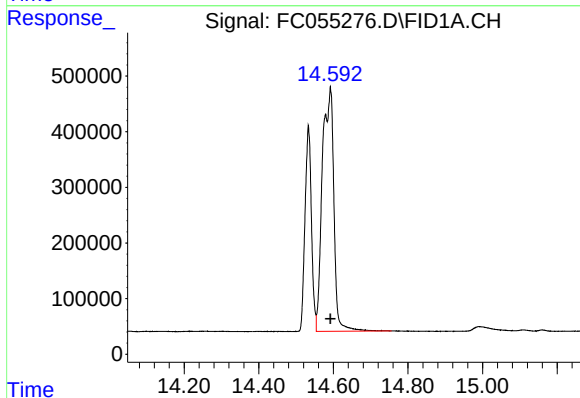
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 4838253
Conc: 48.82 ug/ml



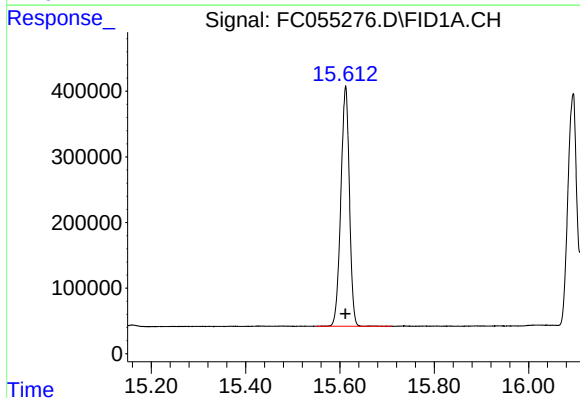
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 5003479
Conc: 42.84 ug/ml



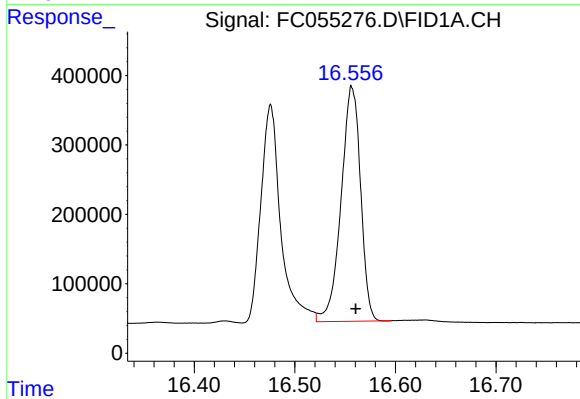
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.005 min
Response: 9352649
Conc: 80.80 ug/ml



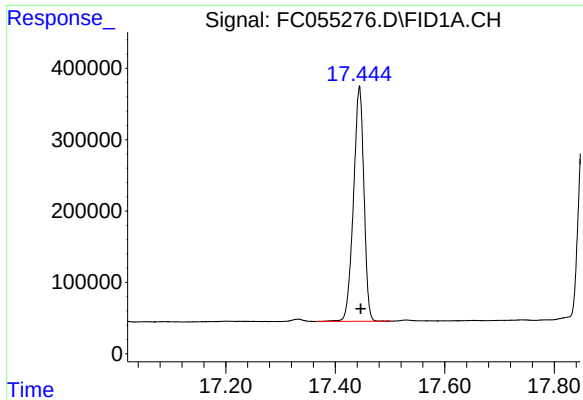
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: 0.000 min
Response: 4598617
Conc: 41.03 ug/ml



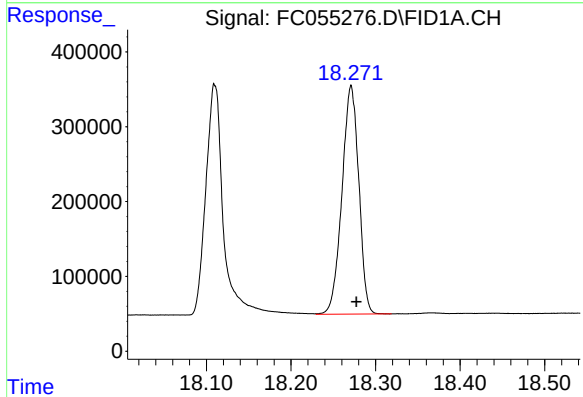
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: -0.004 min
Response: 4554264
Conc: 41.95 ug/ml



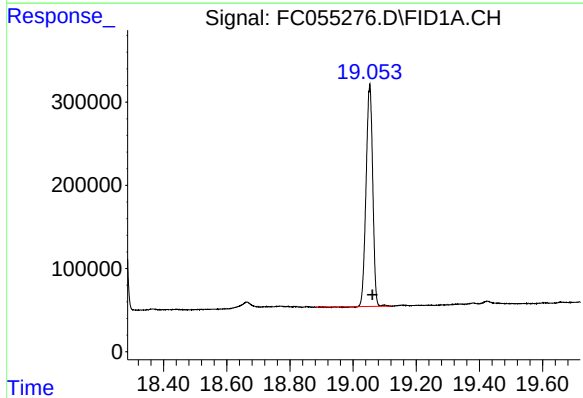
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.003 min
Response: 4353154
Conc: 41.69 ug/ml



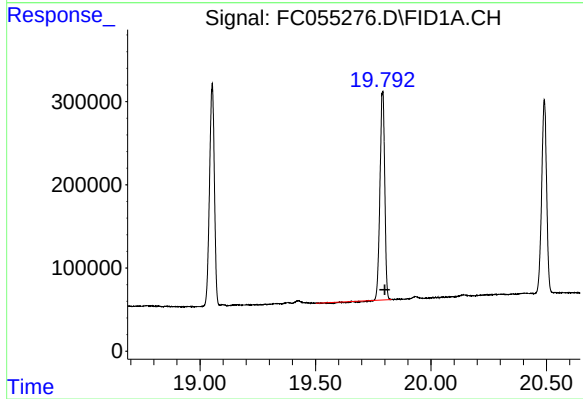
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 4222205
Conc: 42.63 ug/ml



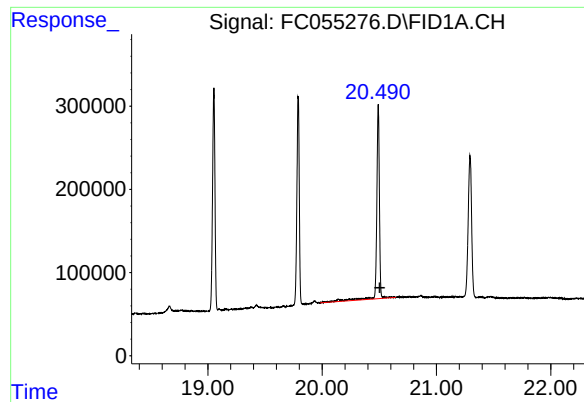
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.008 min
Response: 3885106
Conc: 40.99 ug/ml



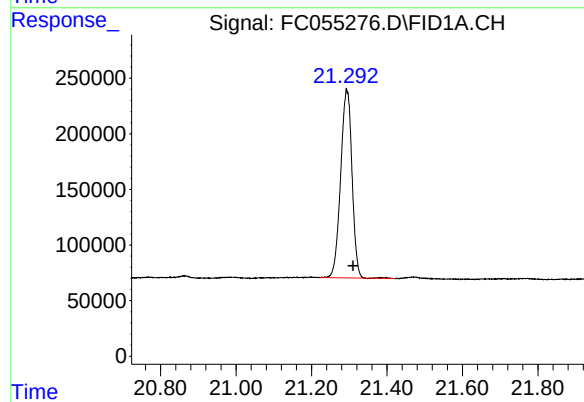
#20 n-Hexatriacontane (C36)

R.T.: 19.790 min
Delta R.T.: -0.010 min
Response: 3516154
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.012 min
Response: 3915064
Conc: 45.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.017 min
Response: 3536750
Conc: 39.71 ug/ml