

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055105.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 22:37
 Operator : AJ\MA
 Sample : PB138267BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:19:38 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)	11.317	6674062	53.011 ug/ml
Spiked Amount 50.000		Recovery =	106.02%
12) S 1-chlorooctadecane (S...	12.756	5433643	54.826 ug/ml
Spiked Amount 50.000		Recovery =	109.65%
Target Compounds			
1) T n-Nonane (C9)	3.160	5360203	51.261 ug/ml
2) T n-Decane (C10)	4.204	6128107	58.193 ug/ml
3) T A~Naphthalene (C11.7)	5.763	7592579	69.876 ug/ml
4) T n-Dodecane (C12)	6.200	7468678	68.778 ug/ml
5) T A~2-methylnaphthalene...	6.814	7846585	71.895 ug/ml
6) T n-Tetradecane (C14)	7.988	8208481	73.529 ug/ml
7) T n-Hexadecane (C16)	9.578	8291902	72.702 ug/ml
8) T n-Octadecane (C18)	11.015	8422564	71.424 ug/ml
10) T n-Eicosane (C20)	12.319	7958457	67.787 ug/ml
11) T n-Heneicosane (C21)	12.927	7869812	66.650 ug/ml
13) T n-Docosane (C22)	13.510	7634813	65.369 ug/ml
14) T n-Tetracosane (C24)	14.608	4671014	40.355 ug/mlm
15) T n-Hexacosane (C26)	15.630	6958082	62.086 ug/ml
16) T n-Octacosane (C28)	16.574	7110131	65.487 ug/ml
17) T n-Tricontane (C30)	17.463	6540102	62.638 ug/ml
18) T n-Dotriacontane (C32)	18.289	6377581	64.398 ug/ml
19) T n-Tetratriacontane (C34)	19.072	6165819	65.055 ug/mlm
20) T n-Hexatriacontane (C36)	19.810	5974261	66.113 ug/mlm
21) T n-Octatriacontane (C38)	20.509	5803742	67.170 ug/mlm
22) T n-Tetracontane (C40)	21.320	5898476	66.234 ug/mlm

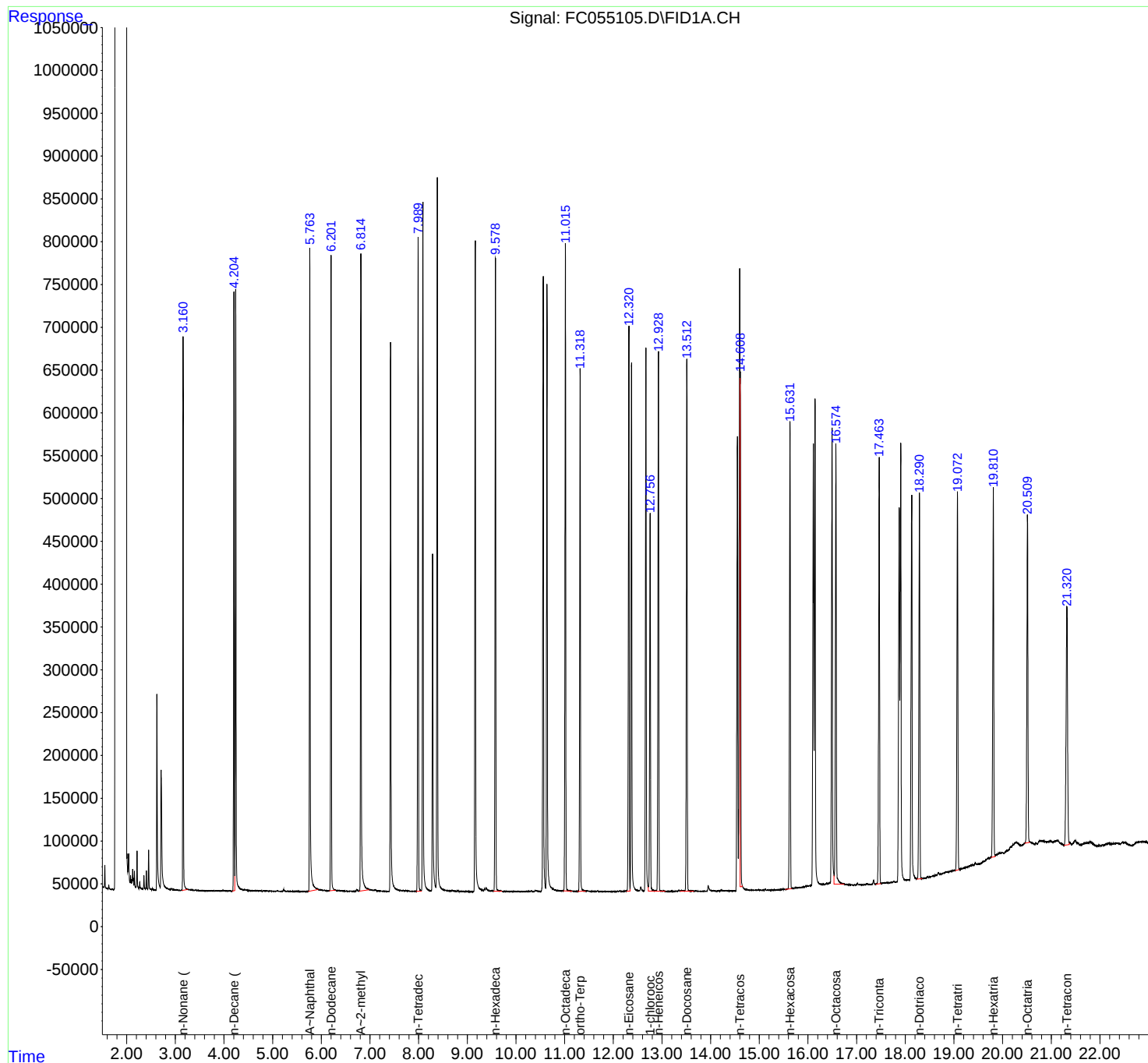
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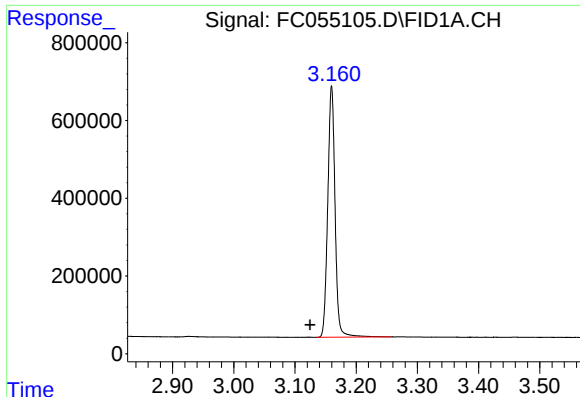
(m)=manual int.

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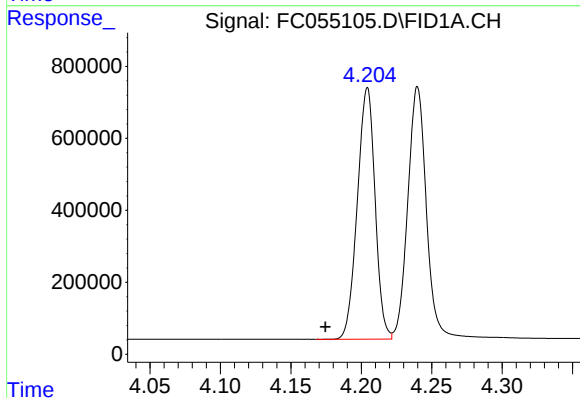
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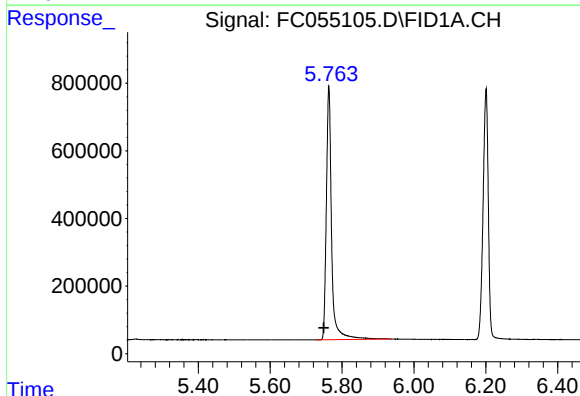
#1 n-Nonane (C9)

R.T.: 3.160 min
Delta R.T.: 0.035 min
Response: 5360203
Conc: 51.26 ug/ml



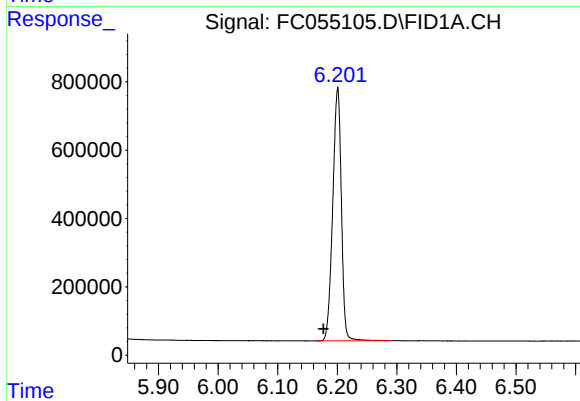
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.030 min
Response: 6128107
Conc: 58.19 ug/ml



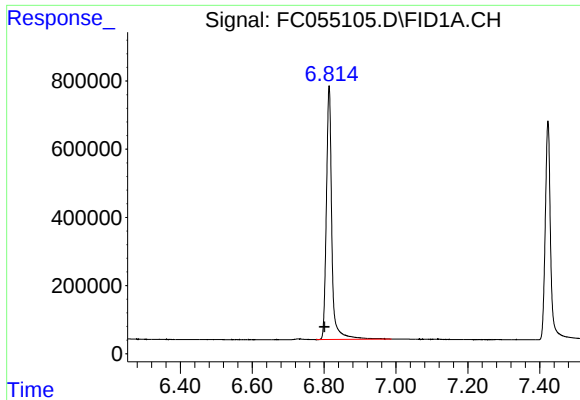
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 7592579
Conc: 69.88 ug/ml



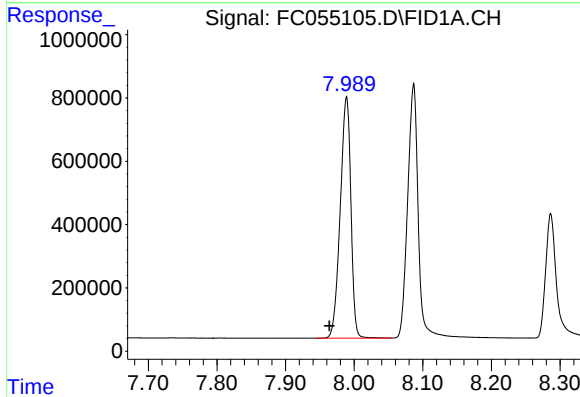
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: 0.024 min
Response: 7468678
Conc: 68.78 ug/ml



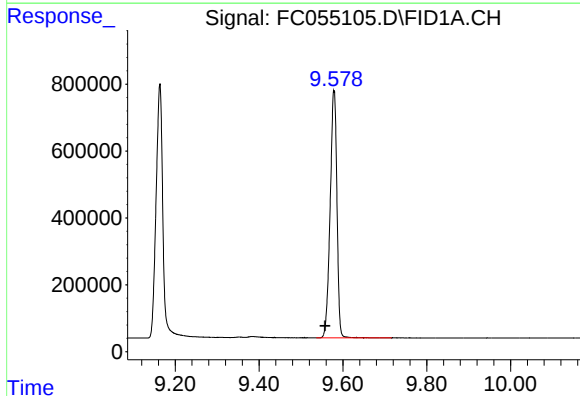
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 7846585
Conc: 71.89 ug/ml



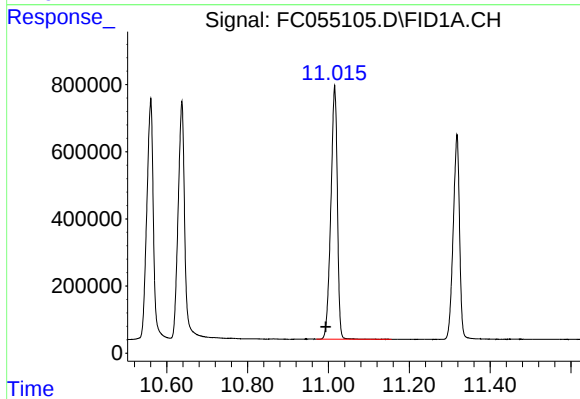
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.024 min
Response: 8208481
Conc: 73.53 ug/ml



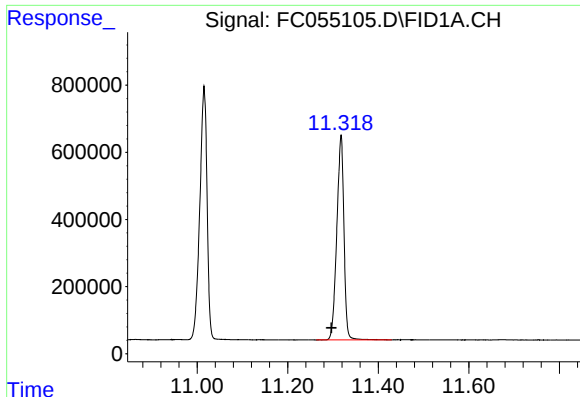
#7 n-Hexadecane (C16)

R.T.: 9.578 min
Delta R.T.: 0.020 min
Response: 8291902
Conc: 72.70 ug/ml



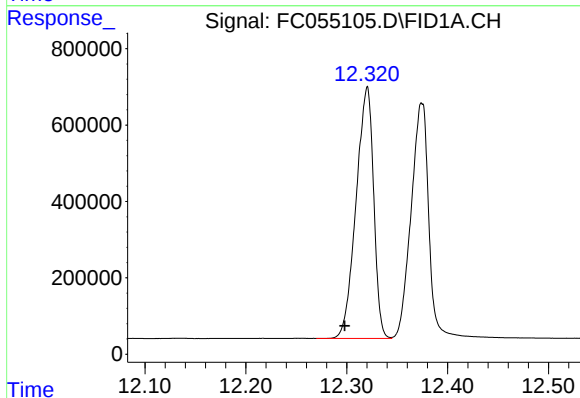
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: 0.021 min
Response: 8422564
Conc: 71.42 ug/ml



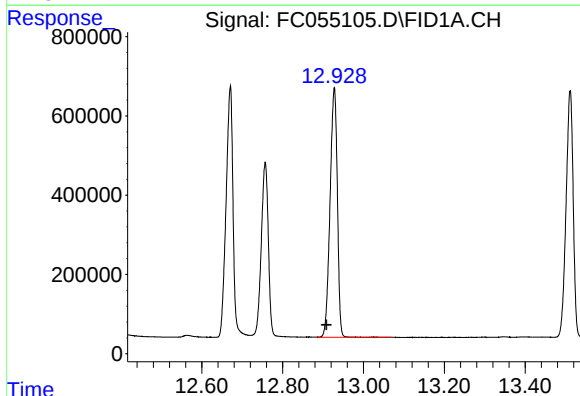
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.020 min
Response: 6674062
Conc: 53.01 ug/ml



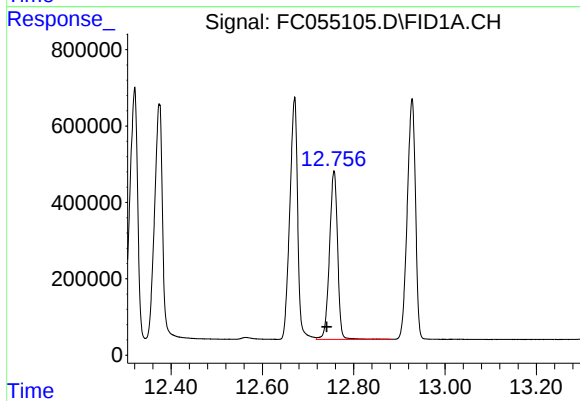
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.021 min
Response: 7958457
Conc: 67.79 ug/ml



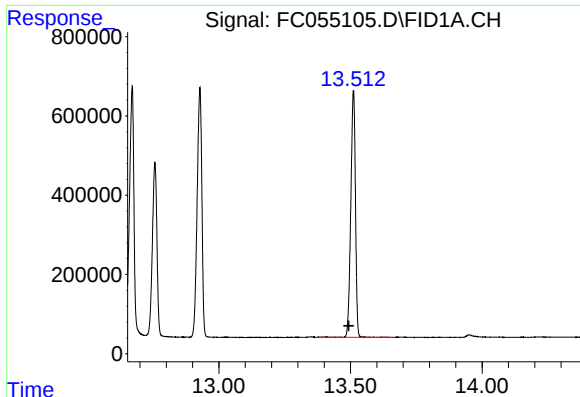
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: 0.019 min
Response: 7869812
Conc: 66.65 ug/ml



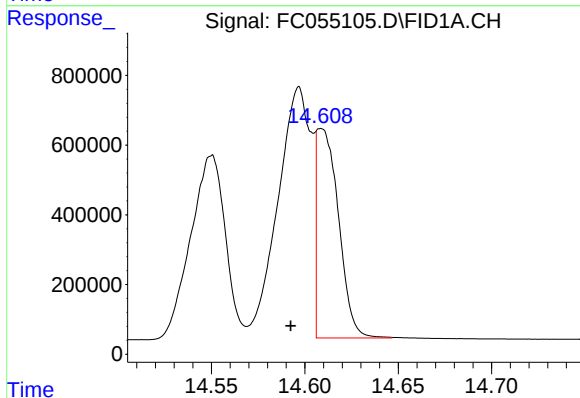
#12 1-chlorooctadecane (SURR)

R.T.: 12.756 min
Delta R.T.: 0.016 min
Response: 5433643
Conc: 54.83 ug/ml



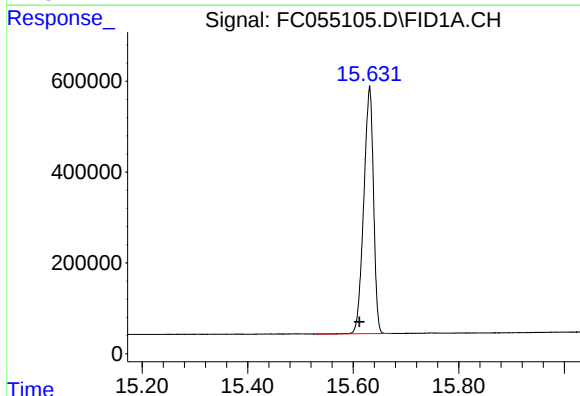
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: 0.017 min
Response: 7634813
Conc: 65.37 ug/ml



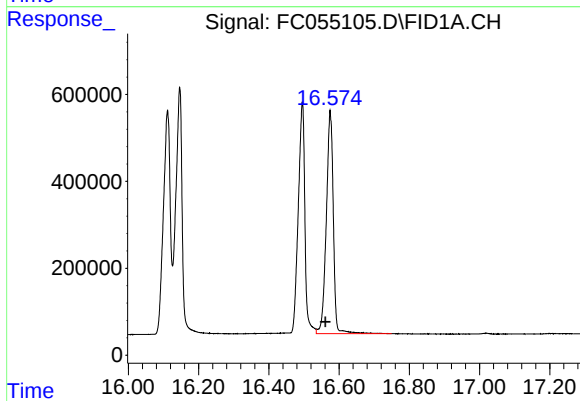
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.016 min
Response: 4671014
Conc: 40.35 ug/ml m



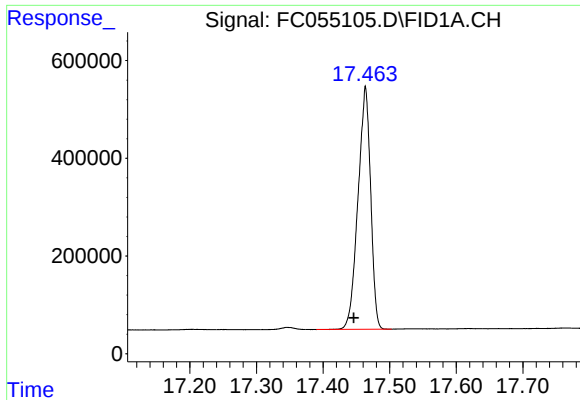
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: 0.018 min
Response: 6958082
Conc: 62.09 ug/ml



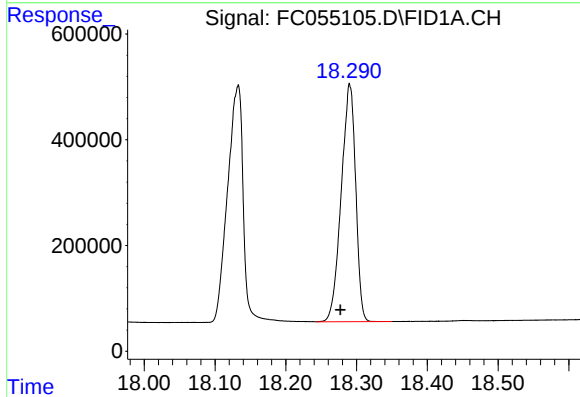
#16 n-Octacosane (C28)

R.T.: 16.574 min
Delta R.T.: 0.014 min
Response: 7110131
Conc: 65.49 ug/ml



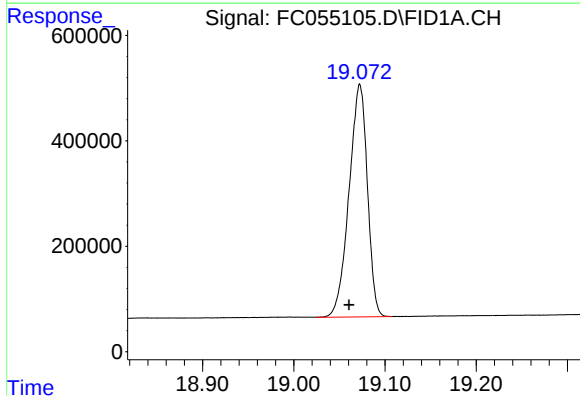
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: 0.016 min
Response: 6540102
Conc: 62.64 ug/ml



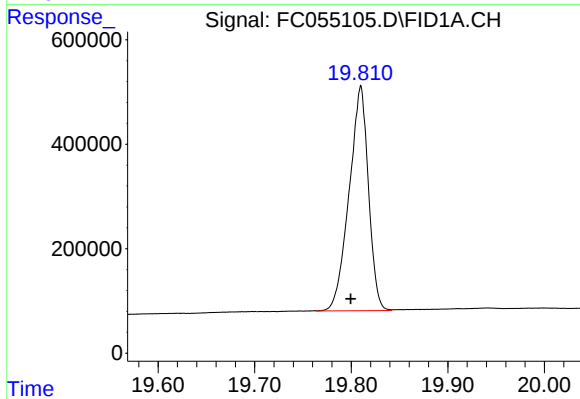
#18 n-Dotriacontane (C32)

R.T.: 18.289 min
Delta R.T.: 0.012 min
Response: 6377581
Conc: 64.40 ug/ml



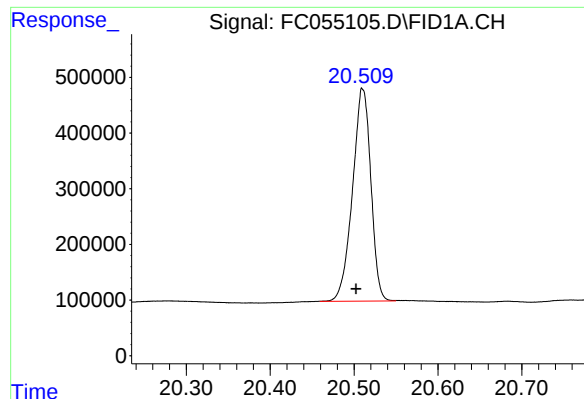
#19 n-Tetratriacontane (C34)

R.T.: 19.072 min
Delta R.T.: 0.011 min
Response: 6165819
Conc: 65.05 ug/ml m



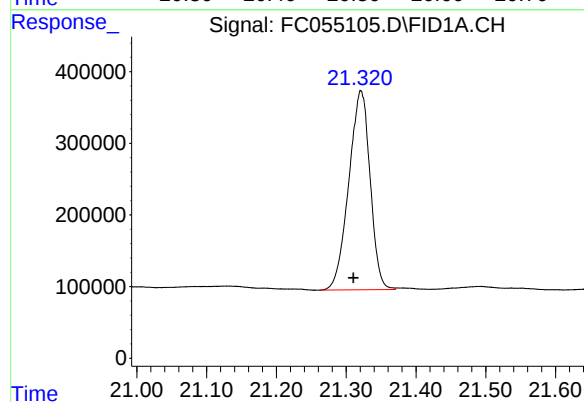
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: 0.010 min
Response: 5974261
Conc: 66.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.509 min
Delta R.T.: 0.006 min
Response: 5803742
Conc: 67.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.320 min
Delta R.T.: 0.010 min
Response: 5898476
Conc: 66.23 ug/ml m