

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056183.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2021 19:30
 Operator : AJ\MA
 Sample : M4194-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:11:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.637	3883763	32.730 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	13.067	3229383	35.151 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T n-Nonane (C9)	3.388	2018770	18.918 ug/ml
2) T n-Decane (C10)	4.458	2266308	21.201 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2606329	21.662 ug/ml
4) T n-Dodecane (C12)	6.477	2504467	23.074 ug/ml
5) T A~2-methylnaphthalene...	7.109	2918545	24.026 ug/ml
6) T n-Tetradecane (C14)	8.274	3403856	30.766 ug/ml
7) T n-Hexadecane (C16)	9.873	4239708	38.302 ug/ml
8) T n-Octadecane (C18)	11.314	4643943	41.493 ug/ml
10) T n-Eicosane (C20)	12.623	4496701	41.168 ug/ml
11) T n-Heneicosane (C21)	13.233	4444428	40.878 ug/ml
13) T n-Docosane (C22)	13.819	4391228	41.117 ug/ml
14) T n-Tetracosane (C24)	14.921	8667953	82.893 ug/ml
15) T n-Hexacosane (C26)	15.940	4328347	43.079 ug/ml
16) T n-Octacosane (C28)	16.886	4387240	45.356 ug/ml
17) T n-Tricontane (C30)	17.772	4270920	46.030 ug/ml
18) T n-Dotriacontane (C32)	18.600	4211746	47.373 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4058748	46.928 ug/ml
20) T n-Hexatriacontane (C36)	20.117	3827944	46.852 ug/ml
21) T n-Octatriacontane (C38)	20.856	3655005	45.867 ug/ml
22) T n-Tetracontane (C40)	21.778	3694603	46.090 ug/ml

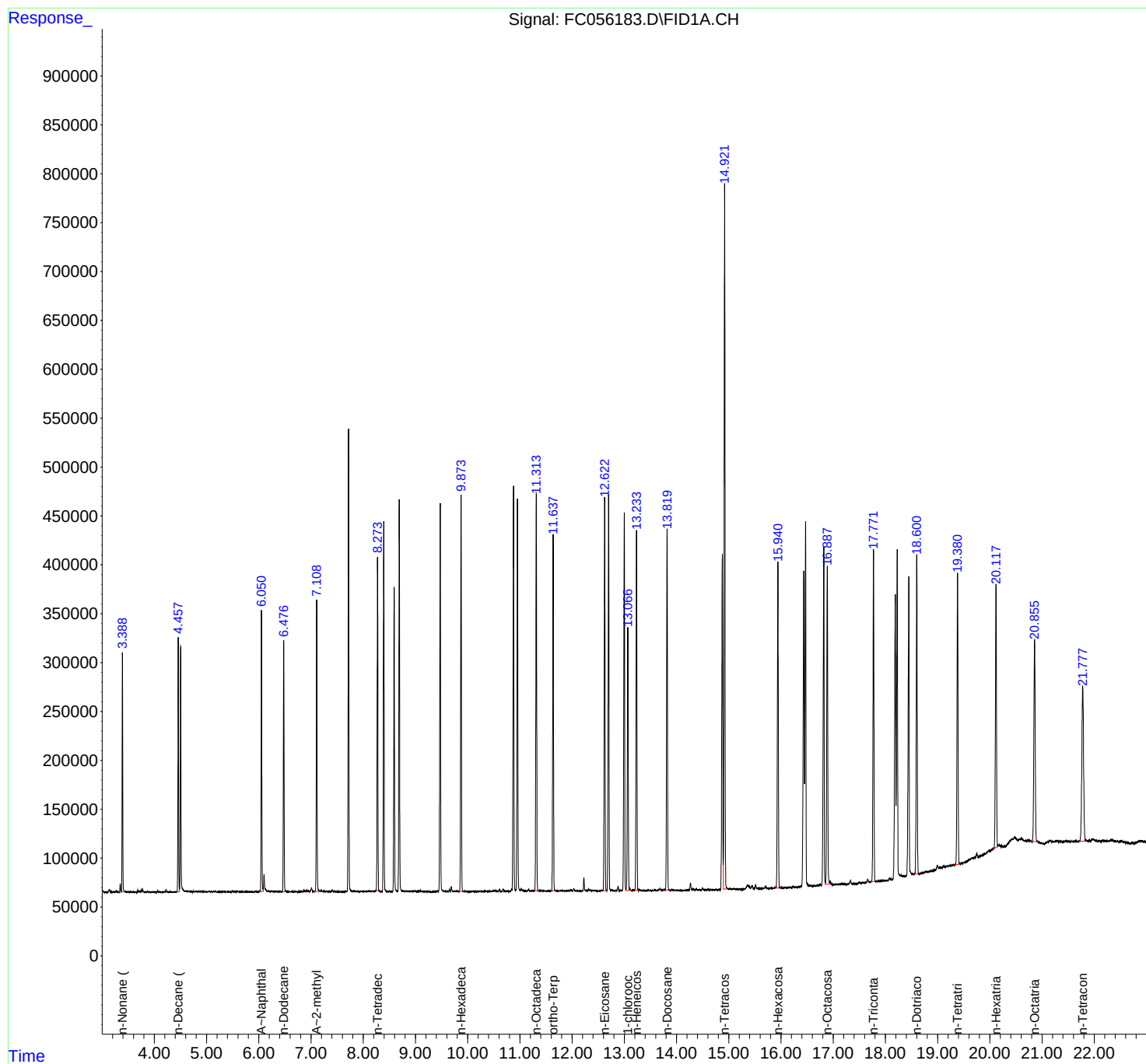
(f)=RT Delta > 1/2 Window

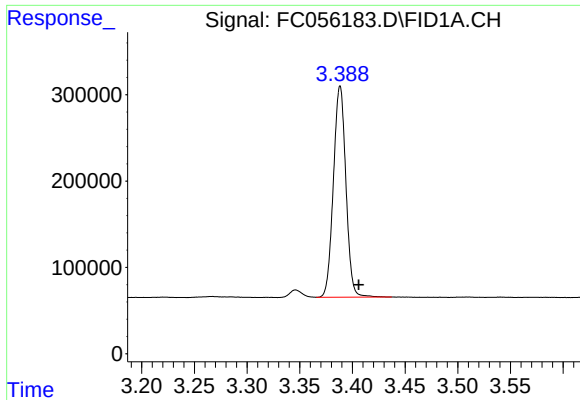
(m)=manual int.

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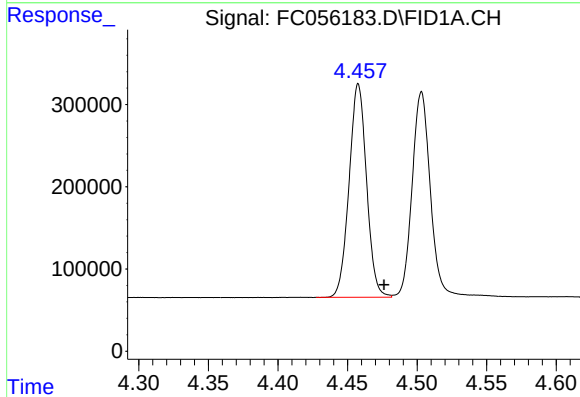
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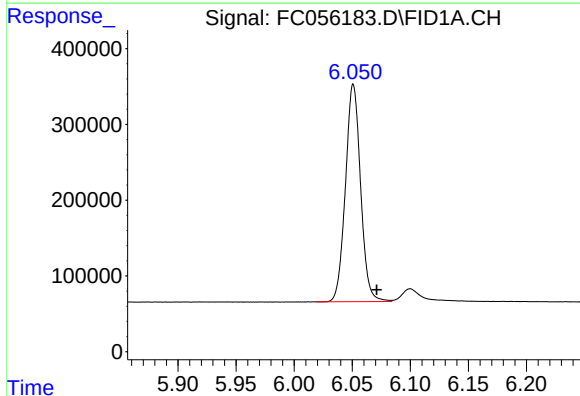
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.018 min
Response: 2018770
Conc: 18.92 ug/ml



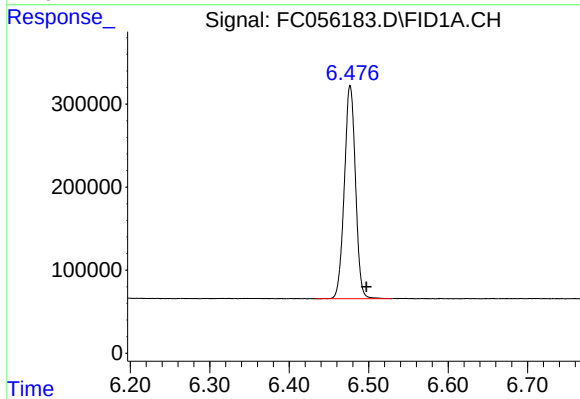
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: -0.018 min
Response: 2266308
Conc: 21.20 ug/ml



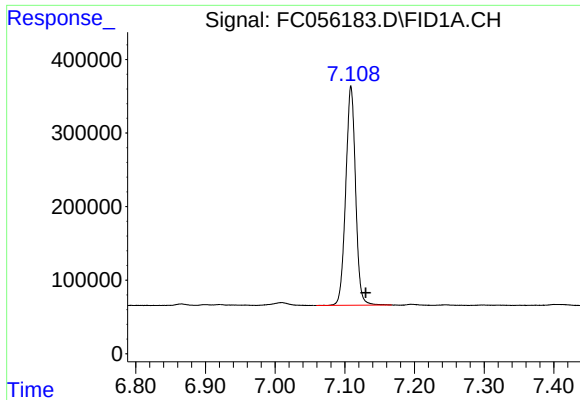
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 2606329
Conc: 21.66 ug/ml



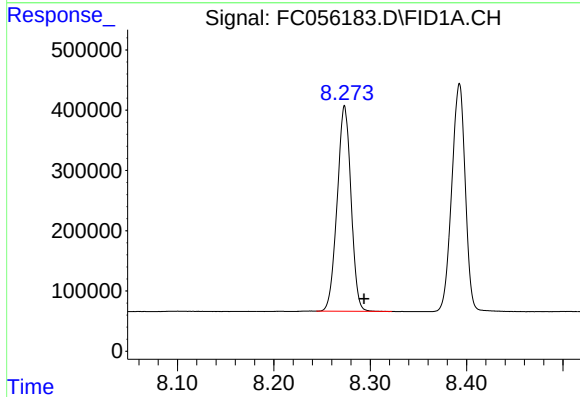
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.020 min
Response: 2504467
Conc: 23.07 ug/ml



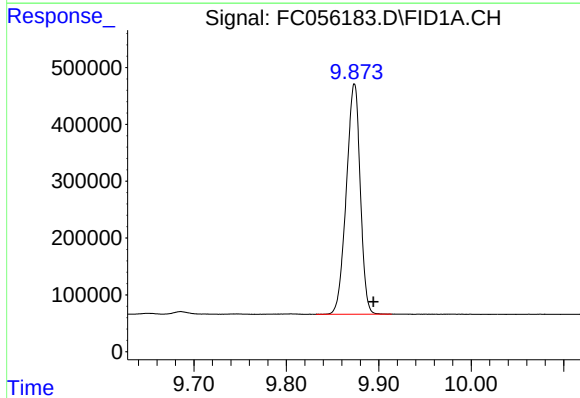
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.109 min
Delta R.T.: -0.021 min
Response: 2918545
Conc: 24.03 ug/ml



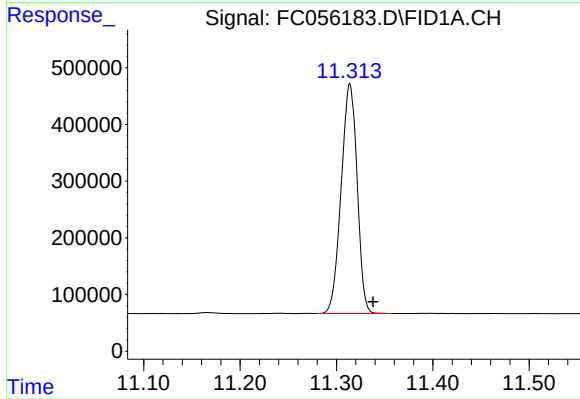
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.020 min
Response: 3403856
Conc: 30.77 ug/ml



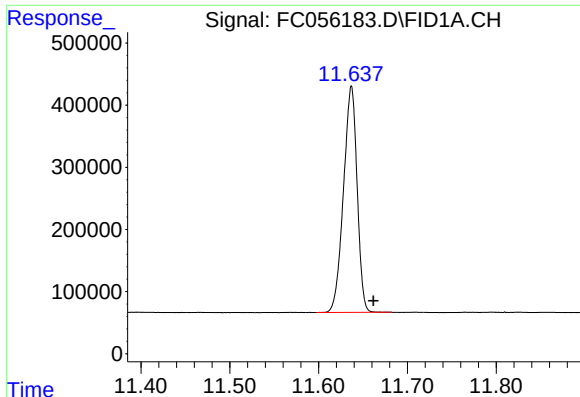
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 4239708
Conc: 38.30 ug/ml



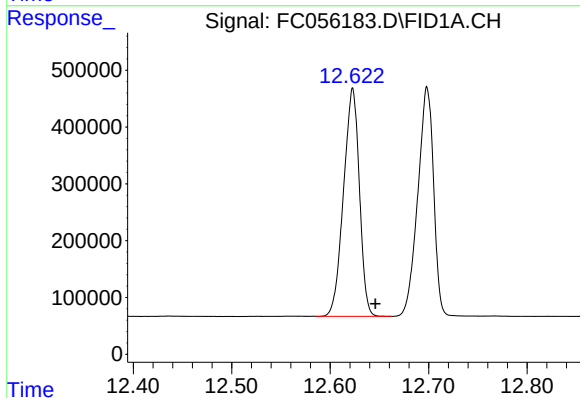
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.024 min
Response: 4643943
Conc: 41.49 ug/ml



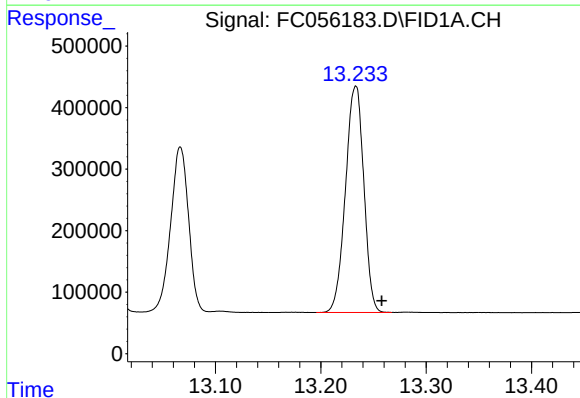
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.025 min
Response: 3883763
Conc: 32.73 ug/ml



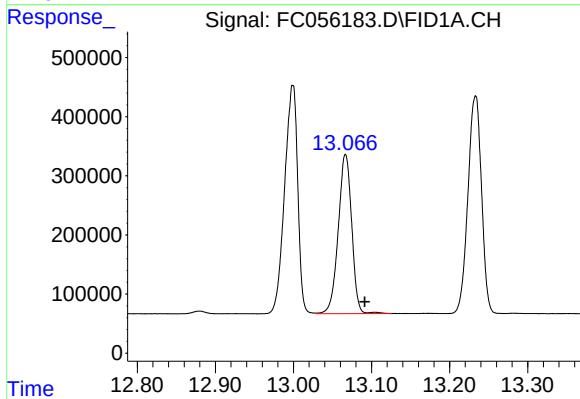
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 4496701
Conc: 41.17 ug/ml



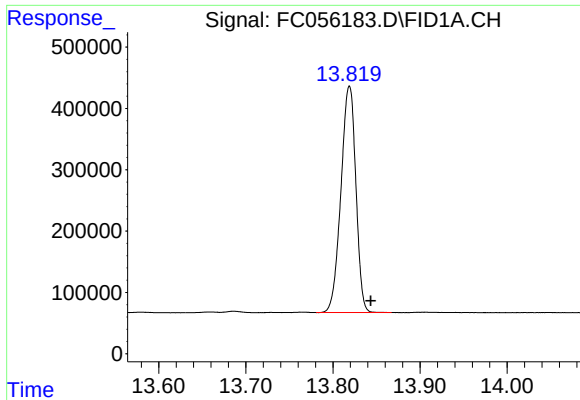
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.025 min
Response: 4444428
Conc: 40.88 ug/ml



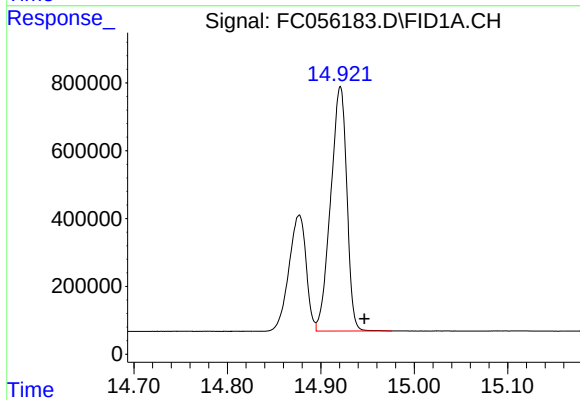
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 3229383
Conc: 35.15 ug/ml



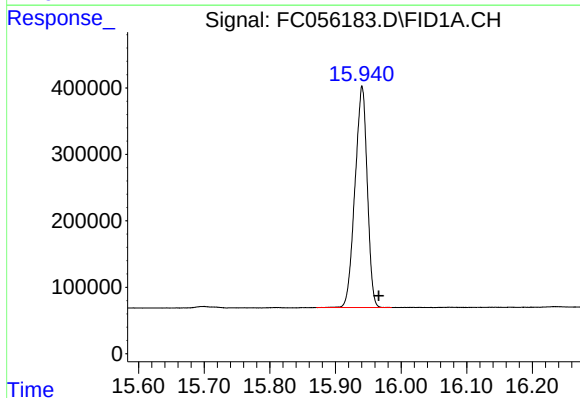
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.025 min
Response: 4391228
Conc: 41.12 ug/ml



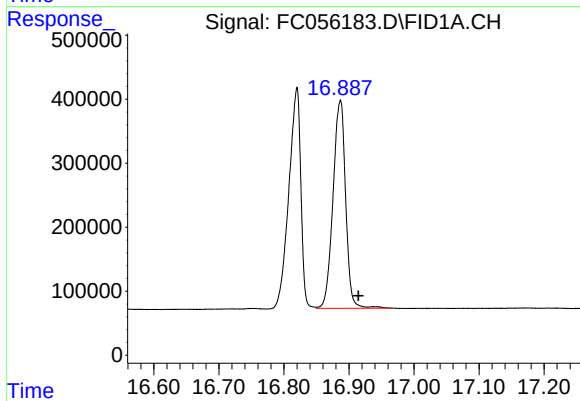
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.026 min
Response: 8667953
Conc: 82.89 ug/ml



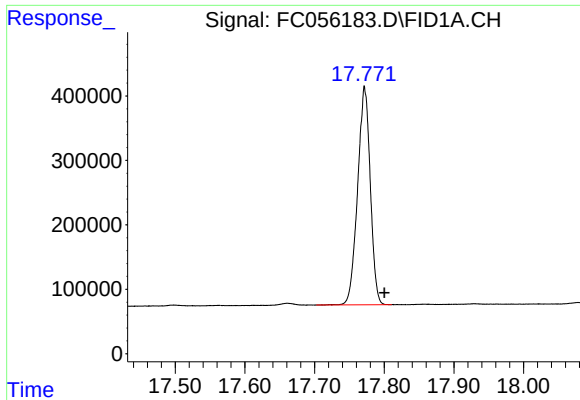
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.026 min
Response: 4328347
Conc: 43.08 ug/ml



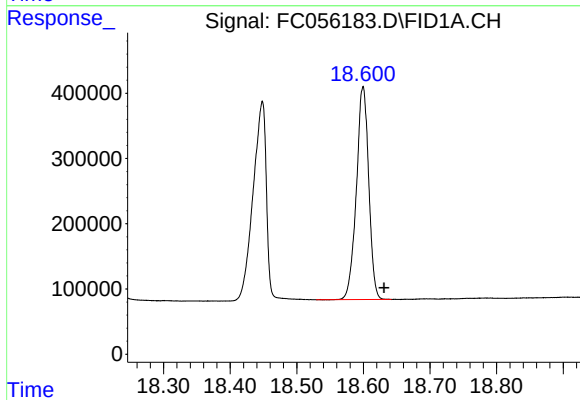
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.028 min
Response: 4387240
Conc: 45.36 ug/ml



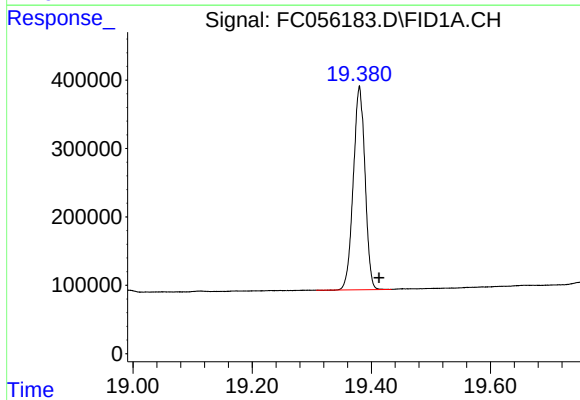
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.028 min
Response: 4270920
Conc: 46.03 ug/ml



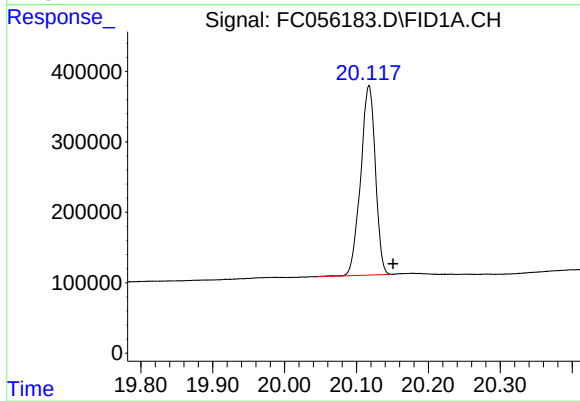
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: -0.031 min
Response: 4211746
Conc: 47.37 ug/ml



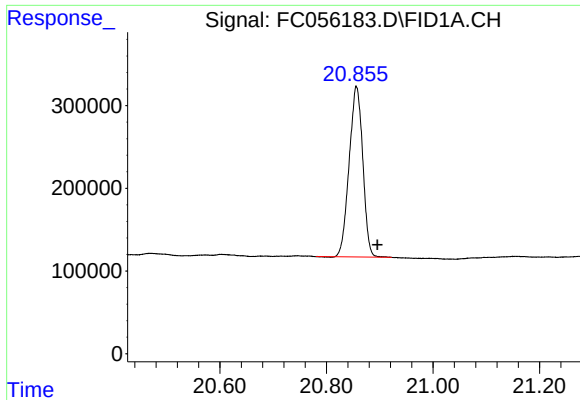
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.033 min
Response: 4058748
Conc: 46.93 ug/ml



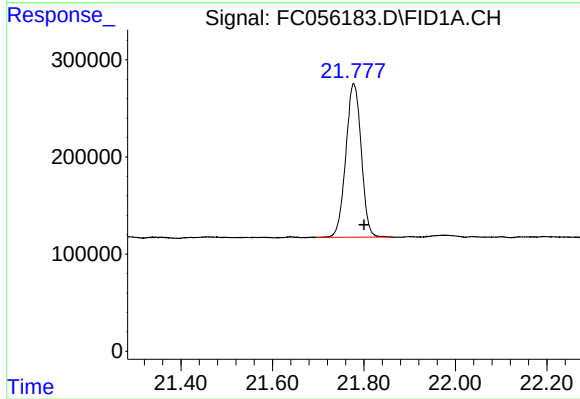
#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: -0.033 min
Response: 3827944
Conc: 46.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: -0.039 min
Response: 3655005
Conc: 45.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.778 min
Delta R.T.: -0.022 min
Response: 3694603
Conc: 46.09 ug/ml