

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055714.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 21:23
 Operator : AJ\MA
 Sample : PB139193BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.655	7372757	58.384 ug/ml
Spiked Amount 50.000		Recovery =	116.77%
12) S 1-chlorooctadecane (S...	13.085	5873132	59.439 ug/ml
Spiked Amount 50.000		Recovery =	118.88%
Target Compounds			
1) T n-Nonane (C9)	3.410	5115301	46.028 ug/ml
2) T n-Decane (C10)	4.474	5532955	49.397 ug/ml
3) T A~Naphthalene (C11.7)	6.062	6334430	50.459 ug/ml
4) T n-Dodecane (C12)	6.490	6247595	55.831 ug/ml
5) T A~2-methylnaphthalene...	7.120	6610971	52.287 ug/ml
6) T n-Tetradecane (C14)	8.289	7171022	63.351 ug/ml
7) T n-Hexadecane (C16)	9.889	7676721	67.191 ug/ml
8) T n-Octadecane (C18)	11.333	8165997	68.821 ug/ml
10) T n-Eicosane (C20)	12.642	8076413	68.421 ug/ml
11) T n-Heneicosane (C21)	13.253	8092224	67.827 ug/ml
13) T n-Docosane (C22)	13.840	8063019	68.058 ug/ml
14) T n-Tetracosane (C24)	14.940	15455140	130.613 ug/ml
15) T n-Hexacosane (C26)	15.961	7822508	68.652 ug/ml
16) T n-Octacosane (C28)	16.908	7606038	69.925 ug/ml
17) T n-Tricontane (C30)	17.795	7003094	69.228 ug/ml
18) T n-Dotriacontane (C32)	18.624	6363150	69.638 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5532159	64.061 ug/ml
20) T n-Hexatriacontane (C36)	20.140	4750380	55.853 ug/mlm
21) T n-Octatriacontane (C38)	20.884	4382435	57.571 ug/ml
22) T n-Tetracontane (C40)	21.809	4399724	62.811 ug/ml

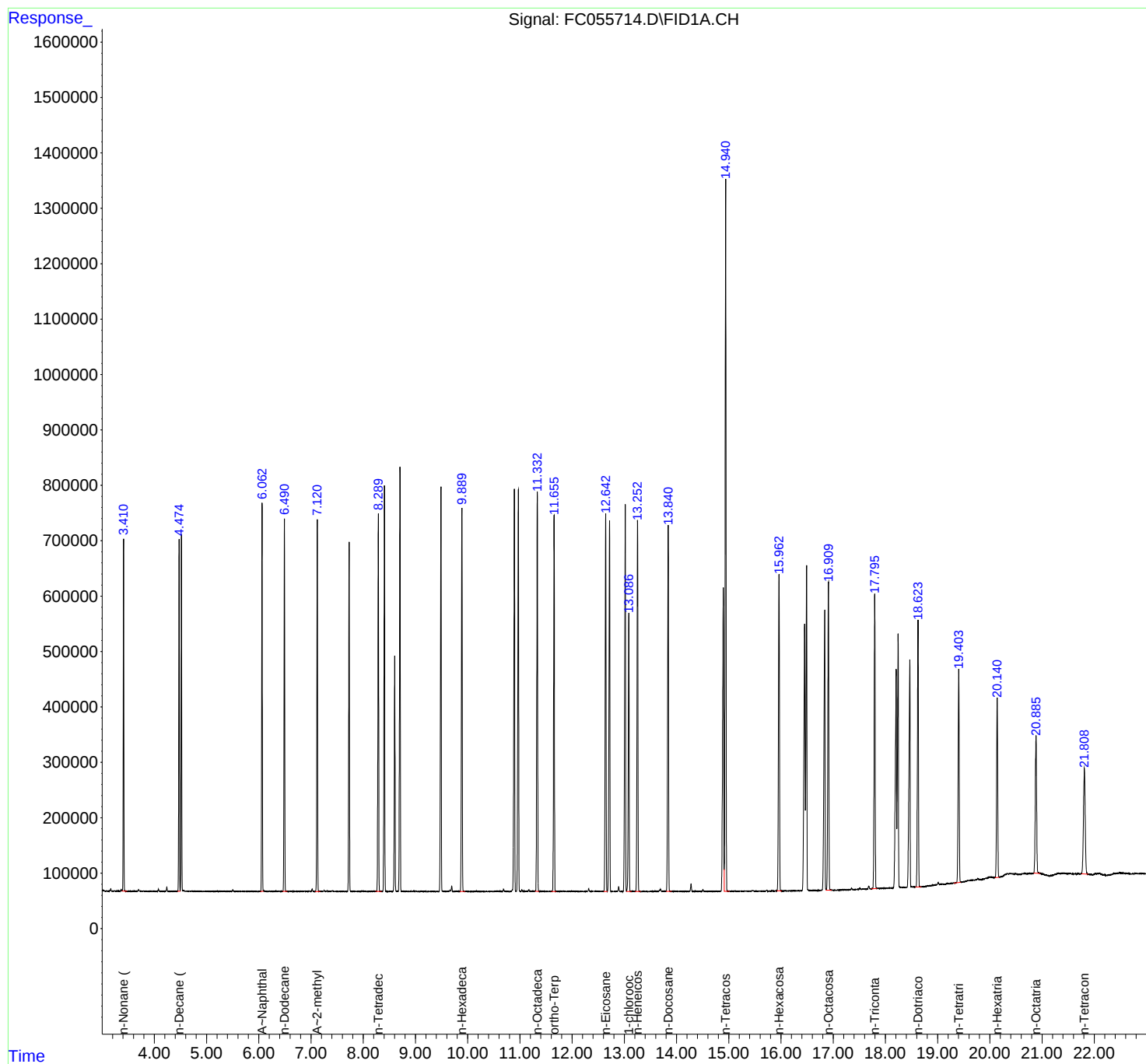
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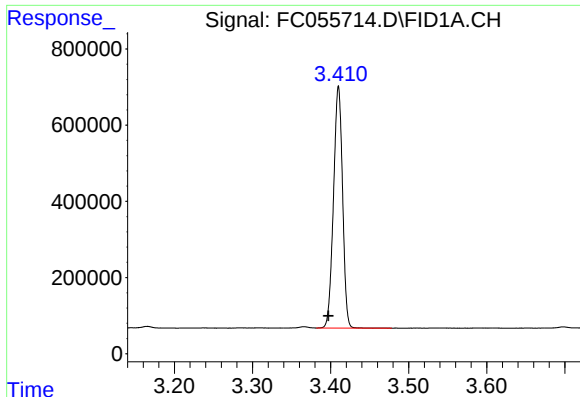
(m)=manual int.

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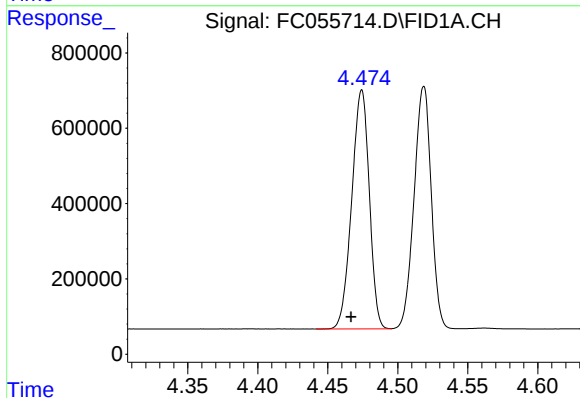
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





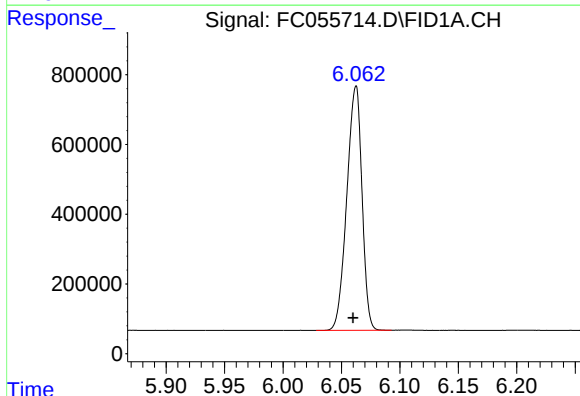
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.013 min
Response: 5115301
Conc: 46.03 ug/ml



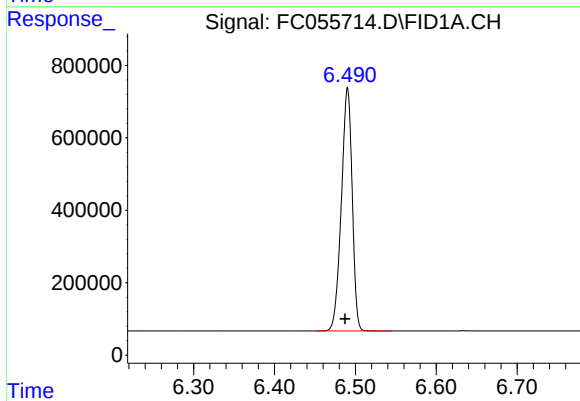
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 5532955
Conc: 49.40 ug/ml



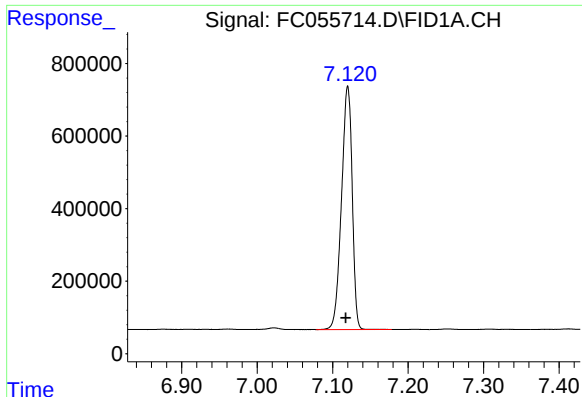
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 6334430
Conc: 50.46 ug/ml



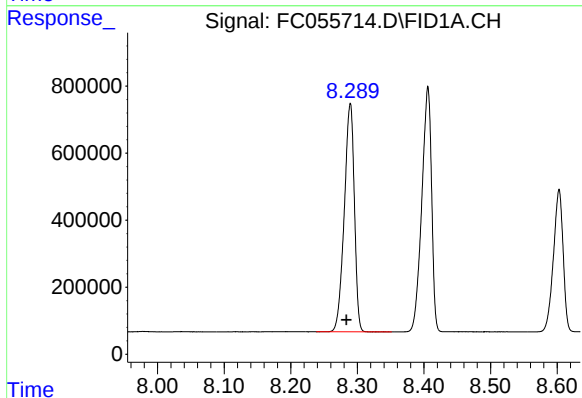
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 6247595
Conc: 55.83 ug/ml



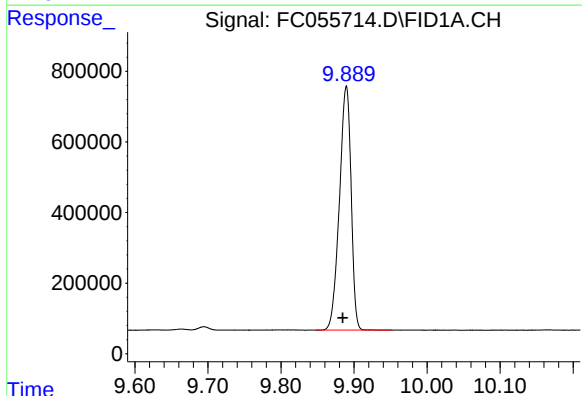
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 6610971
Conc: 52.29 ug/ml



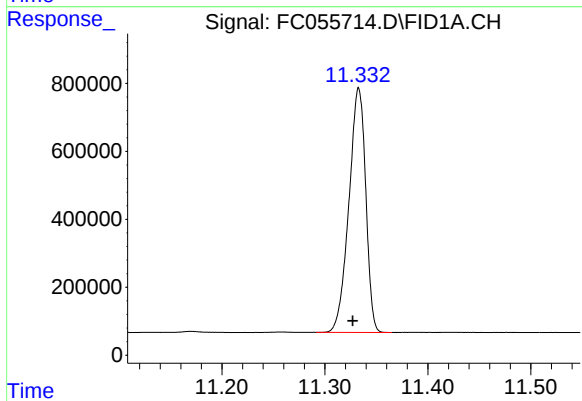
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 7171022
Conc: 63.35 ug/ml



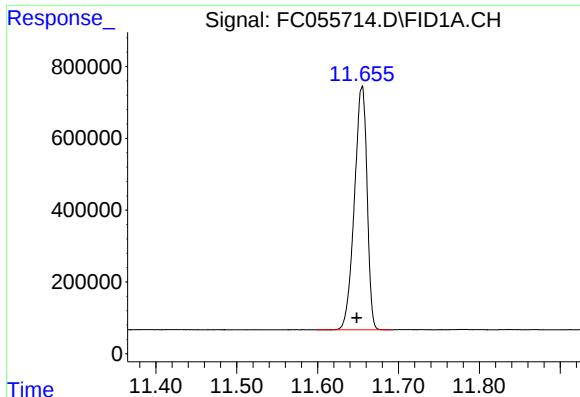
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.004 min
Response: 7676721
Conc: 67.19 ug/ml



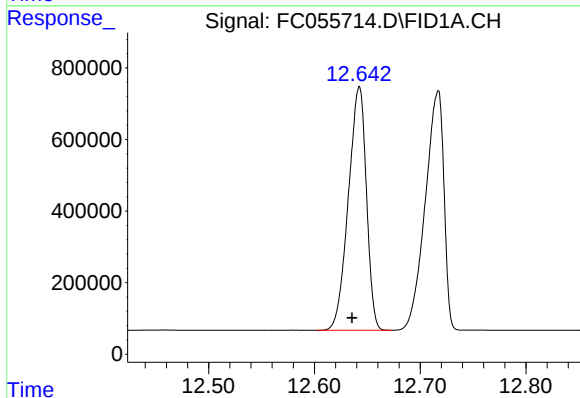
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.006 min
Response: 8165997
Conc: 68.82 ug/ml



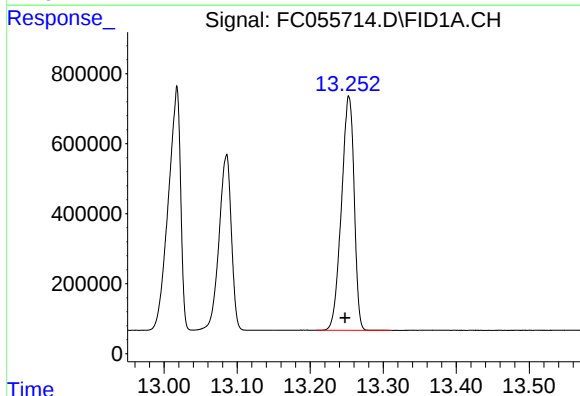
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: 0.006 min
Response: 7372757
Conc: 58.38 ug/ml



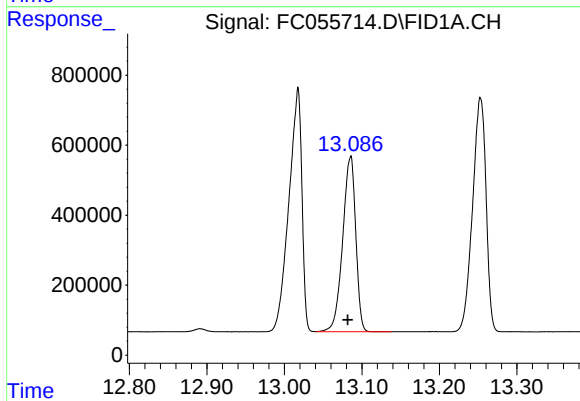
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.006 min
Response: 8076413
Conc: 68.42 ug/ml



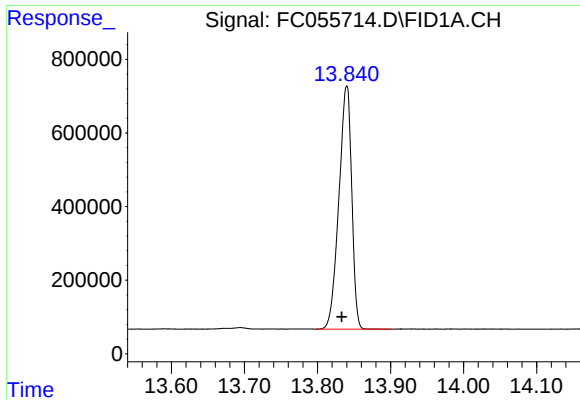
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.005 min
Response: 8092224
Conc: 67.83 ug/ml



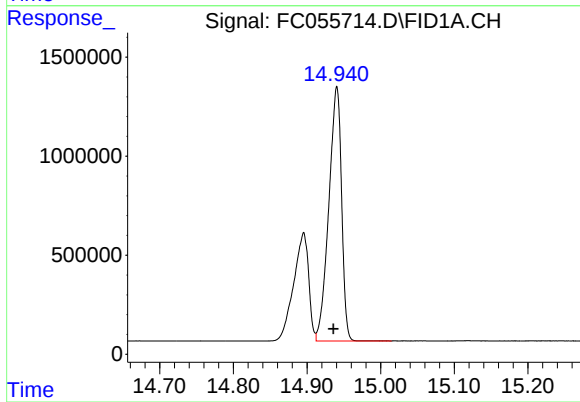
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min
Delta R.T.: 0.003 min
Response: 5873132
Conc: 59.44 ug/ml



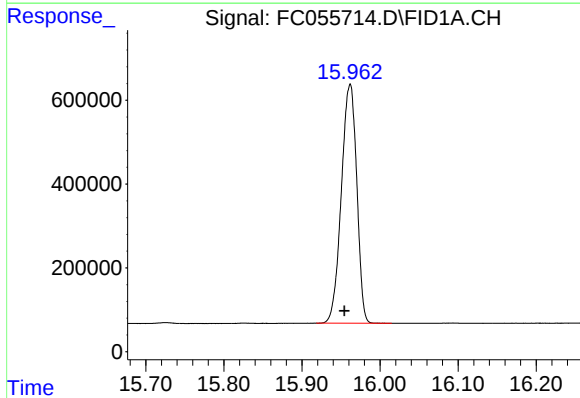
#13 n-Docosane (C22)

R.T.: 13.840 min
Delta R.T.: 0.006 min
Response: 8063019
Conc: 68.06 ug/ml



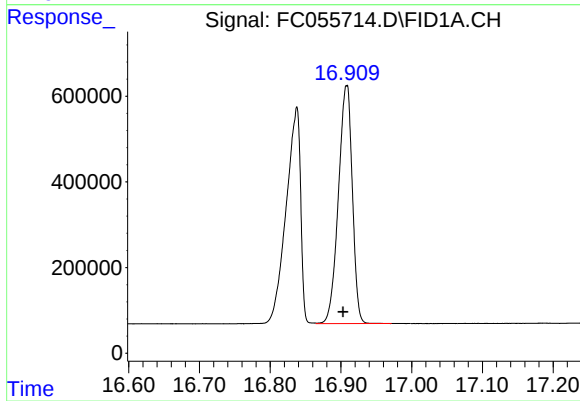
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 15455140
Conc: 130.61 ug/ml



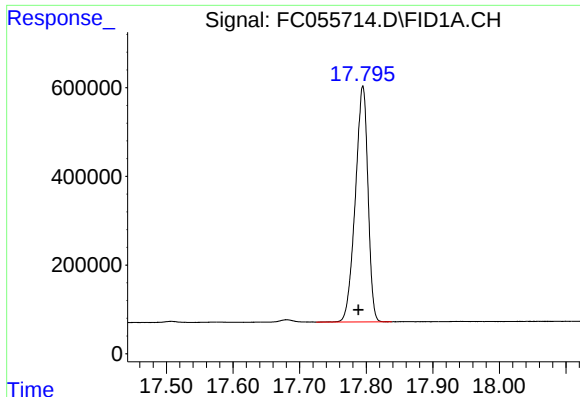
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 7822508
Conc: 68.65 ug/ml



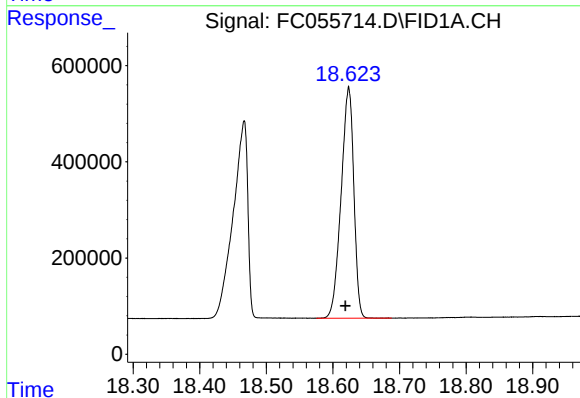
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.005 min
Response: 7606038
Conc: 69.92 ug/ml



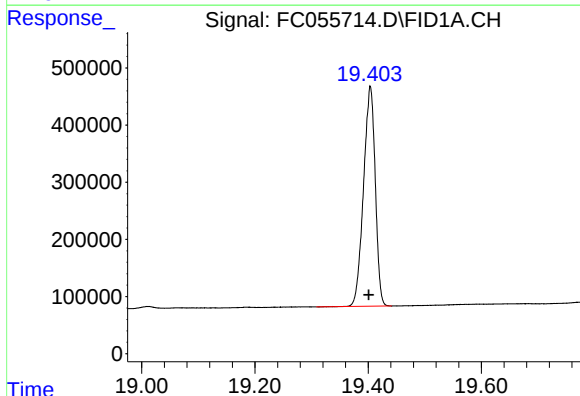
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.006 min
Response: 7003094
Conc: 69.23 ug/ml



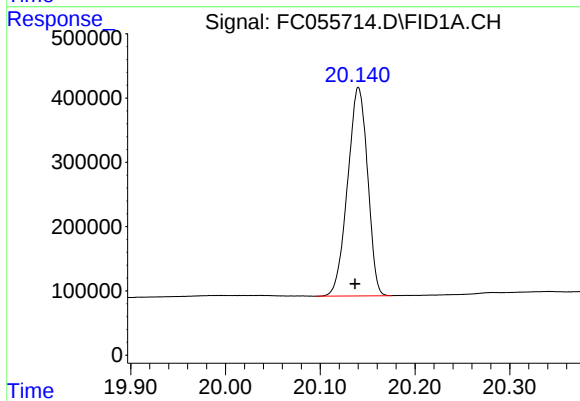
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.005 min
Response: 6363150
Conc: 69.64 ug/ml



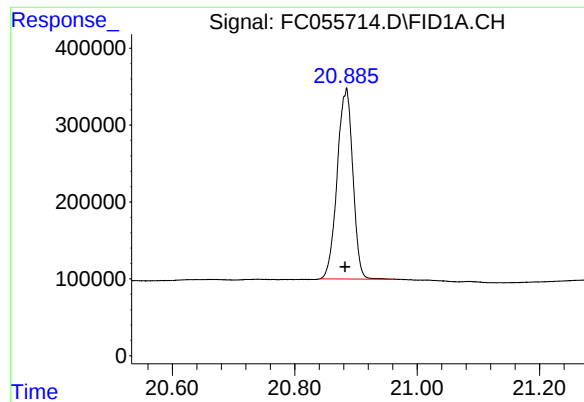
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.003 min
Response: 5532159
Conc: 64.06 ug/ml



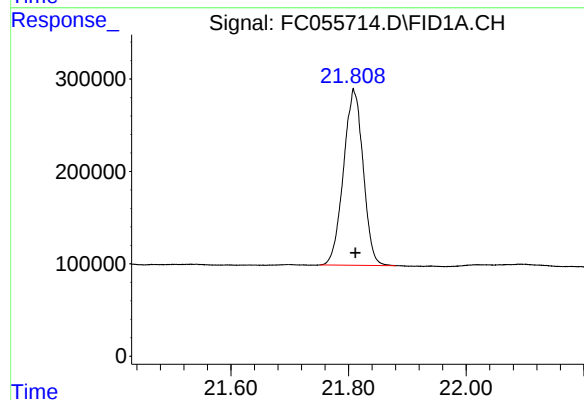
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.003 min
Response: 4750380
Conc: 55.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.002 min
Response: 4382435
Conc: 57.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.002 min
Response: 4399724
Conc: 62.81 ug/ml