

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055687.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 17:55
 Operator : AJ\MA
 Sample : PB139169BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 17 22:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.651	4582477	36.681 ug/ml
Spiked Amount 50.000		Recovery =	73.36%
12) S 1-chlorooctadecane (S...	13.082	3548149	35.852 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
1) T n-Nonane (C9)	3.412	4370744	40.434 ug/ml
2) T n-Decane (C10)	4.474	4712141	43.215 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5162651	41.897 ug/ml
4) T n-Dodecane (C12)	6.489	4976723	45.451 ug/ml
5) T A~2-methylnaphthalene...	7.118	4991487	40.109 ug/ml
6) T n-Tetradecane (C14)	8.287	5011403	44.995 ug/ml
7) T n-Hexadecane (C16)	9.887	4961342	43.900 ug/ml
8) T n-Octadecane (C18)	11.330	5006452	43.001 ug/ml
10) T n-Eicosane (C20)	12.638	4681153	40.062 ug/ml
11) T n-Heneicosane (C21)	13.249	4579932	38.913 ug/ml
13) T n-Docosane (C22)	13.836	4456671	38.205 ug/ml
14) T n-Tetracosane (C24)	14.931	8164534	70.107 ug/ml
15) T n-Hexacosane (C26)	15.957	4075457	35.976 ug/ml
16) T n-Octacosane (C28)	16.903	4006806	36.210 ug/ml
17) T n-Tricontane (C30)	17.791	3844931	36.159 ug/mlm
18) T n-Dotriacontane (C32)	18.618	3747973	37.397 ug/ml
19) T n-Tetratriacontane (C34)	19.400	3509305	37.183 ug/ml
20) T n-Hexatriacontane (C36)	20.139	3193417	36.780 ug/ml
21) T n-Octatriacontane (C38)	20.880	3004940	36.866 ug/ml
22) T n-Tetracontane (C40)	21.810	3103177	38.637 ug/ml

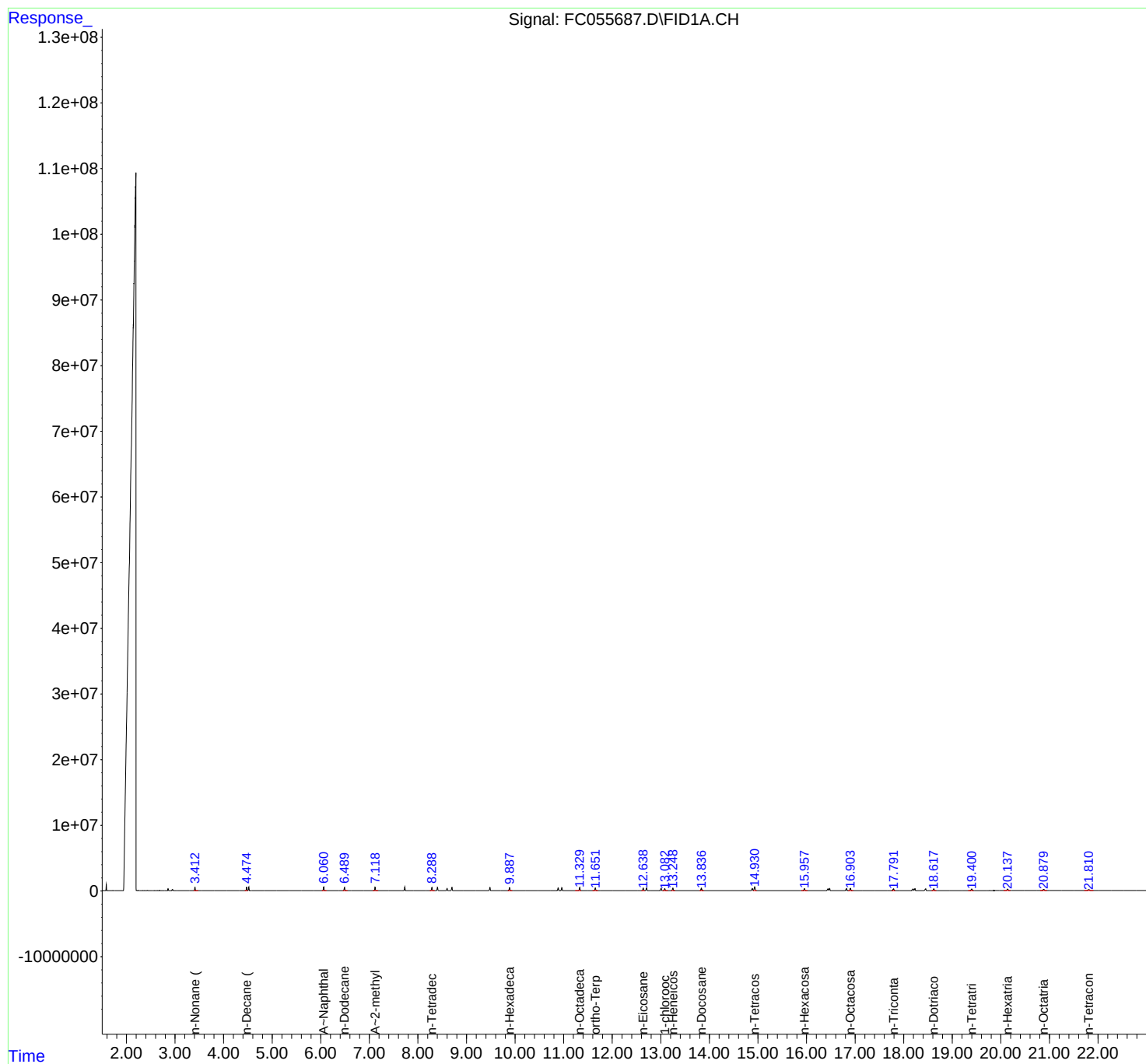
(f)=RT Delta > 1/2 Window

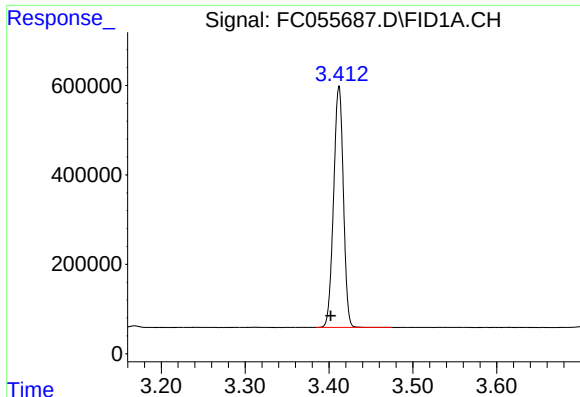
(m)=manual int.

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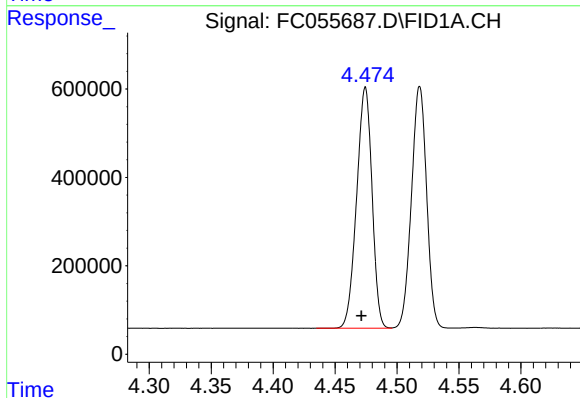
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Signal Phase : Rxi-1ms
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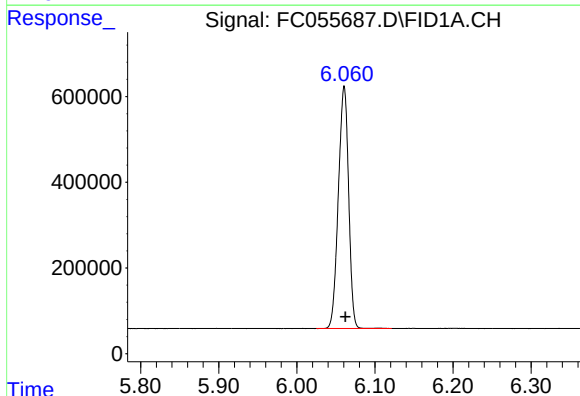
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: 0.010 min
Response: 4370744
Conc: 40.43 ug/ml



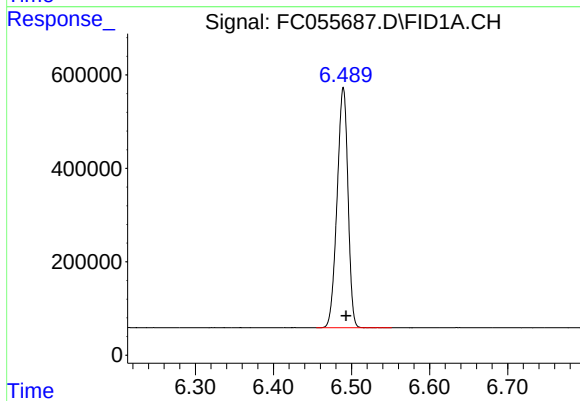
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 4712141
Conc: 43.22 ug/ml



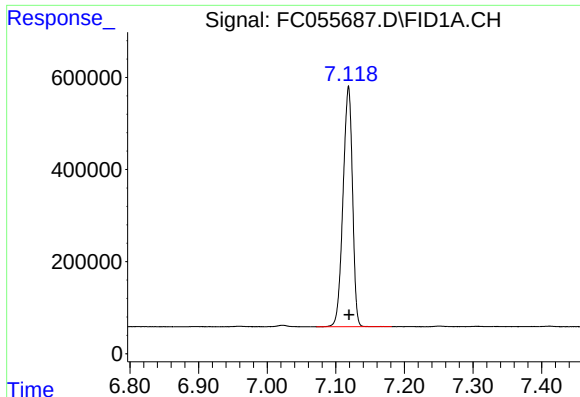
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 5162651
Conc: 41.90 ug/ml



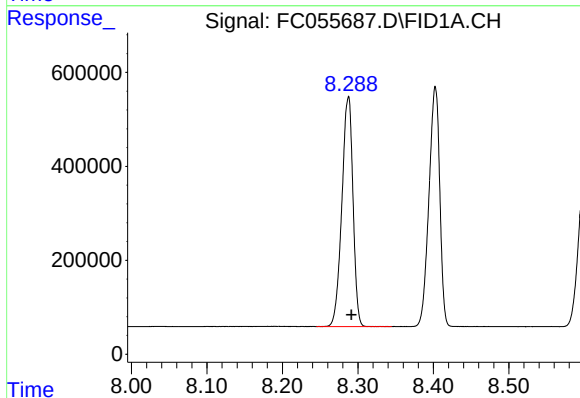
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 4976723
Conc: 45.45 ug/ml



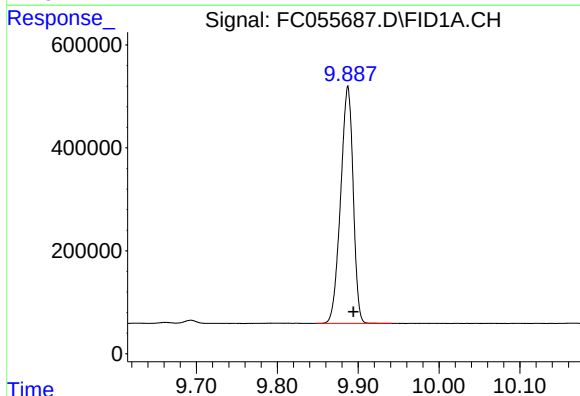
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4991487
Conc: 40.11 ug/ml



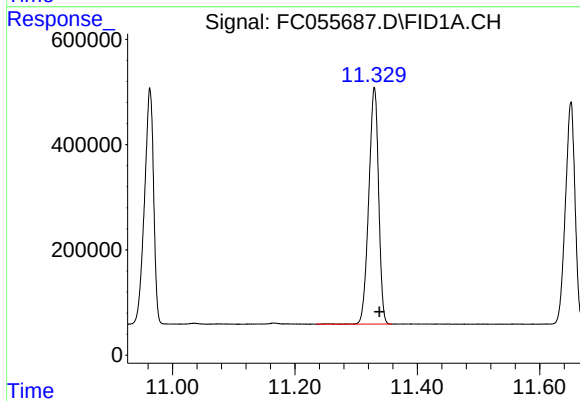
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 5011403
Conc: 45.00 ug/ml



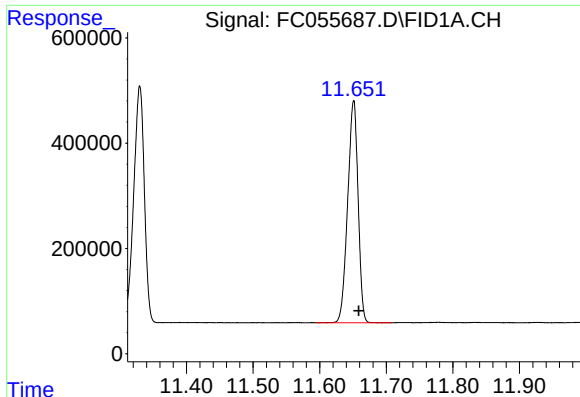
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.007 min
Response: 4961342
Conc: 43.90 ug/ml



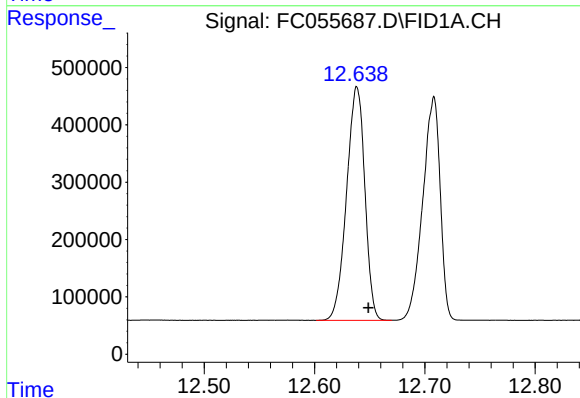
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 5006452
Conc: 43.00 ug/ml



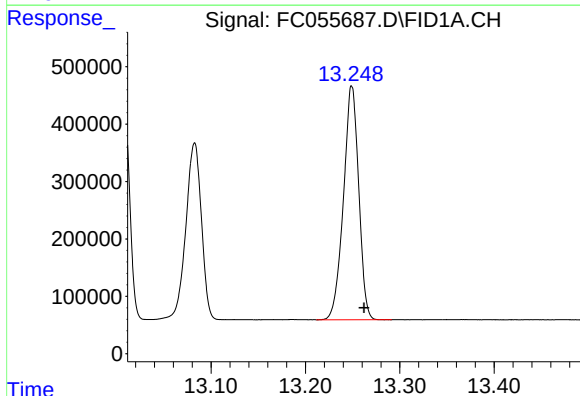
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: -0.008 min
Response: 4582477
Conc: 36.68 ug/ml



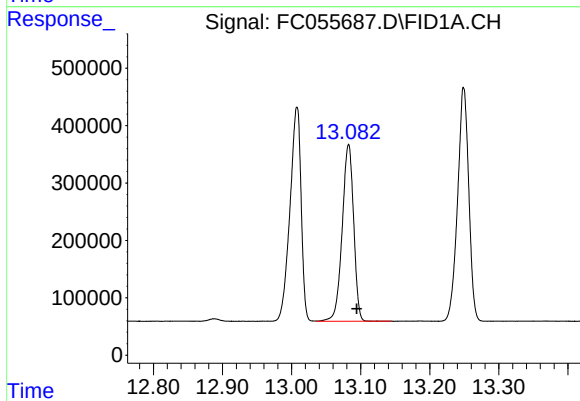
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: -0.011 min
Response: 4681153
Conc: 40.06 ug/ml



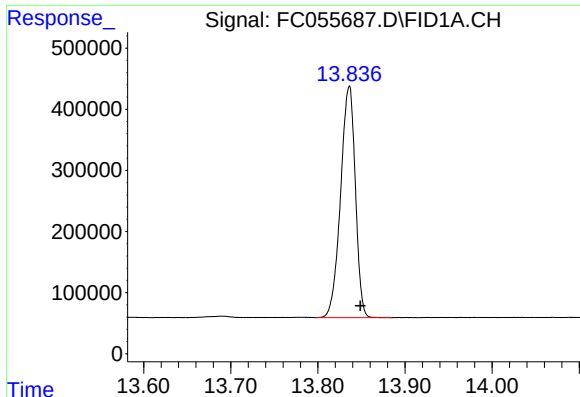
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.013 min
Response: 4579932
Conc: 38.91 ug/ml



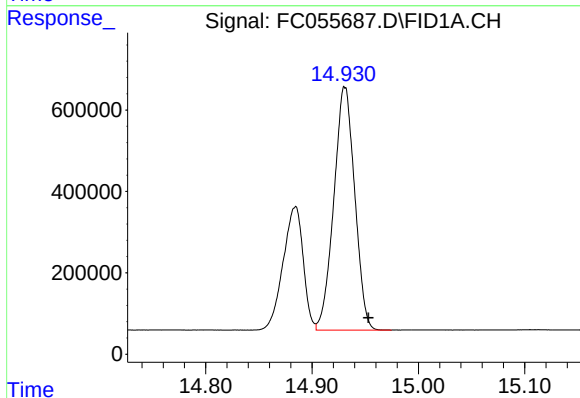
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 3548149
Conc: 35.85 ug/ml



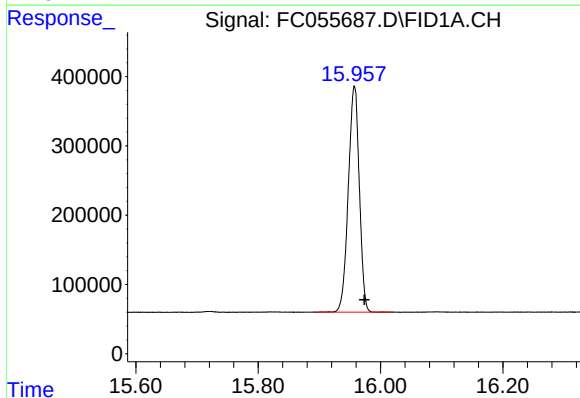
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 4456671
Conc: 38.21 ug/ml



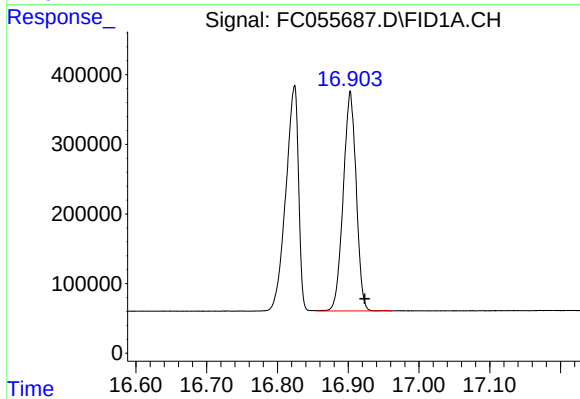
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.022 min
Response: 8164534
Conc: 70.11 ug/ml



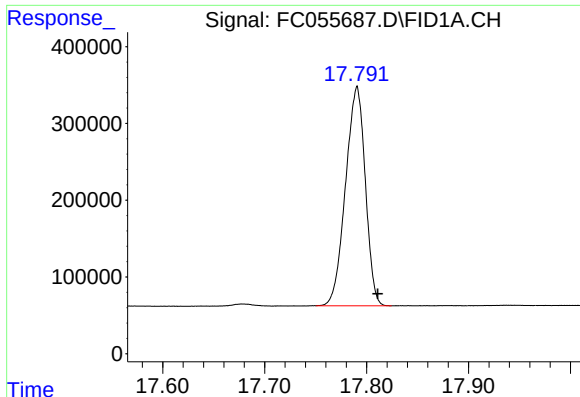
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.016 min
Response: 4075457
Conc: 35.98 ug/ml



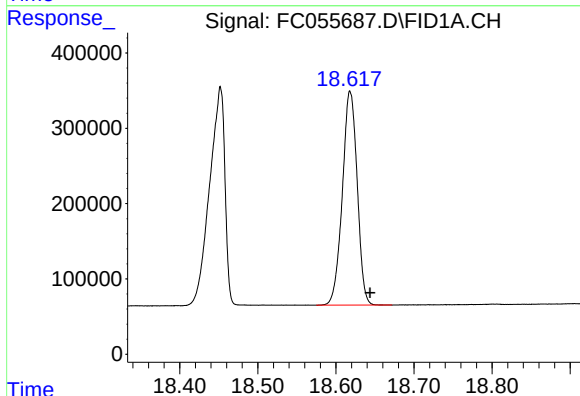
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.021 min
Response: 4006806
Conc: 36.21 ug/ml



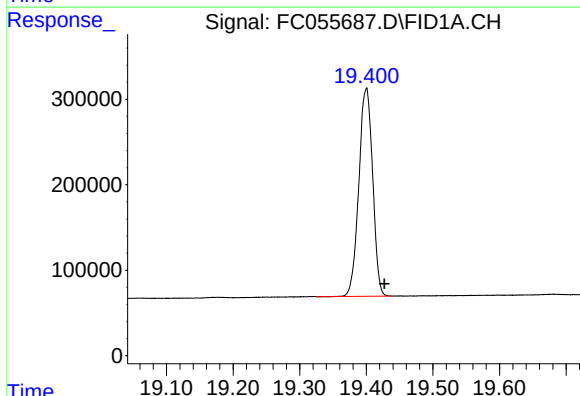
#17 n-Tricontane (C30)

R.T.: 17.791 min
Delta R.T.: -0.020 min
Response: 3844931
Conc: 36.16 ug/ml m



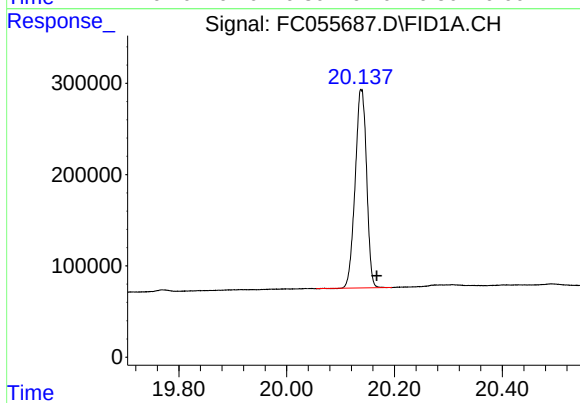
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.026 min
Response: 3747973
Conc: 37.40 ug/ml



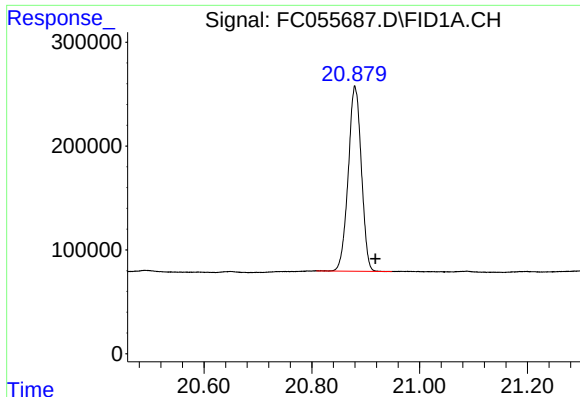
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.028 min
Response: 3509305
Conc: 37.18 ug/ml



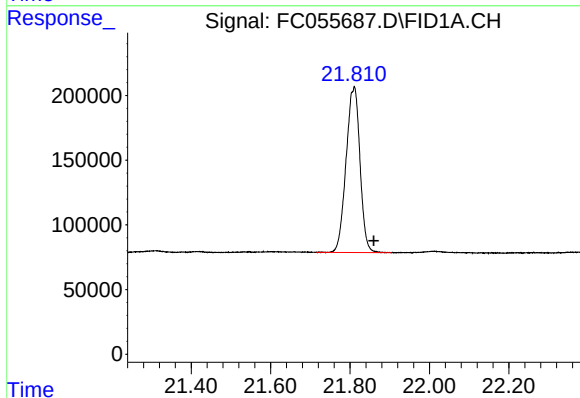
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.029 min
Response: 3193417
Conc: 36.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.038 min
Response: 3004940
Conc: 36.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.050 min
Response: 3103177
Conc: 38.64 ug/ml