

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053712.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 7:48
 Operator : DD\AJ
 Sample :
 PB136368BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 08:38:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.533	6512683	47.040 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
12) S 1-chlorooctadecane (S...	12.972	5207117	46.686 ug/ml
Spiked Amount 50.000		Recovery =	93.37%
Target Compounds			
1) T n-Nonane (C9)	3.304	6050756	51.229 ug/ml
2) T n-Decane (C10)	4.361	6394965	54.004 ug/ml
3) T A~Naphthalene (C11.7)	5.939	7204707	55.293 ug/ml
4) T n-Dodecane (C12)	6.374	6747061	55.759 ug/ml
5) T A~2-methylnaphthalene...	6.998	7174460	54.265 ug/ml
6) T n-Tetradecane (C14)	8.173	7179172	58.934 ug/ml
7) T n-Hexadecane (C16)	9.774	7663794	62.573 ug/ml
8) T n-Octadecane (C18)	11.218	7892776	60.605 ug/ml
10) T n-Eicosane (C20)	12.529	7513749	56.767 ug/ml
11) T n-Heneicosane (C21)	13.142	7363098	55.441 ug/ml
13) T n-Docosane (C22)	13.728	7200014	54.130 ug/ml
14) T n-Tetracosane (C24)	14.824	13482161	101.001 ug/ml
15) T n-Hexacosane (C26)	15.858	6546482	49.515 ug/ml
16) T n-Octacosane (C28)	16.807	6528624	49.873 ug/ml
17) T n-Tricontane (C30)	17.697	6157971	47.213 ug/ml
18) T n-Dotriacontane (C32)	18.528	5995770	47.518 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5932371	48.690 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5795272	49.567 ug/ml
21) T n-Octatriacontane (C38)	20.785	5569035	54.135 ug/ml
22) T n-Tetracontane (C40)	21.682	5672958	56.932 ug/ml

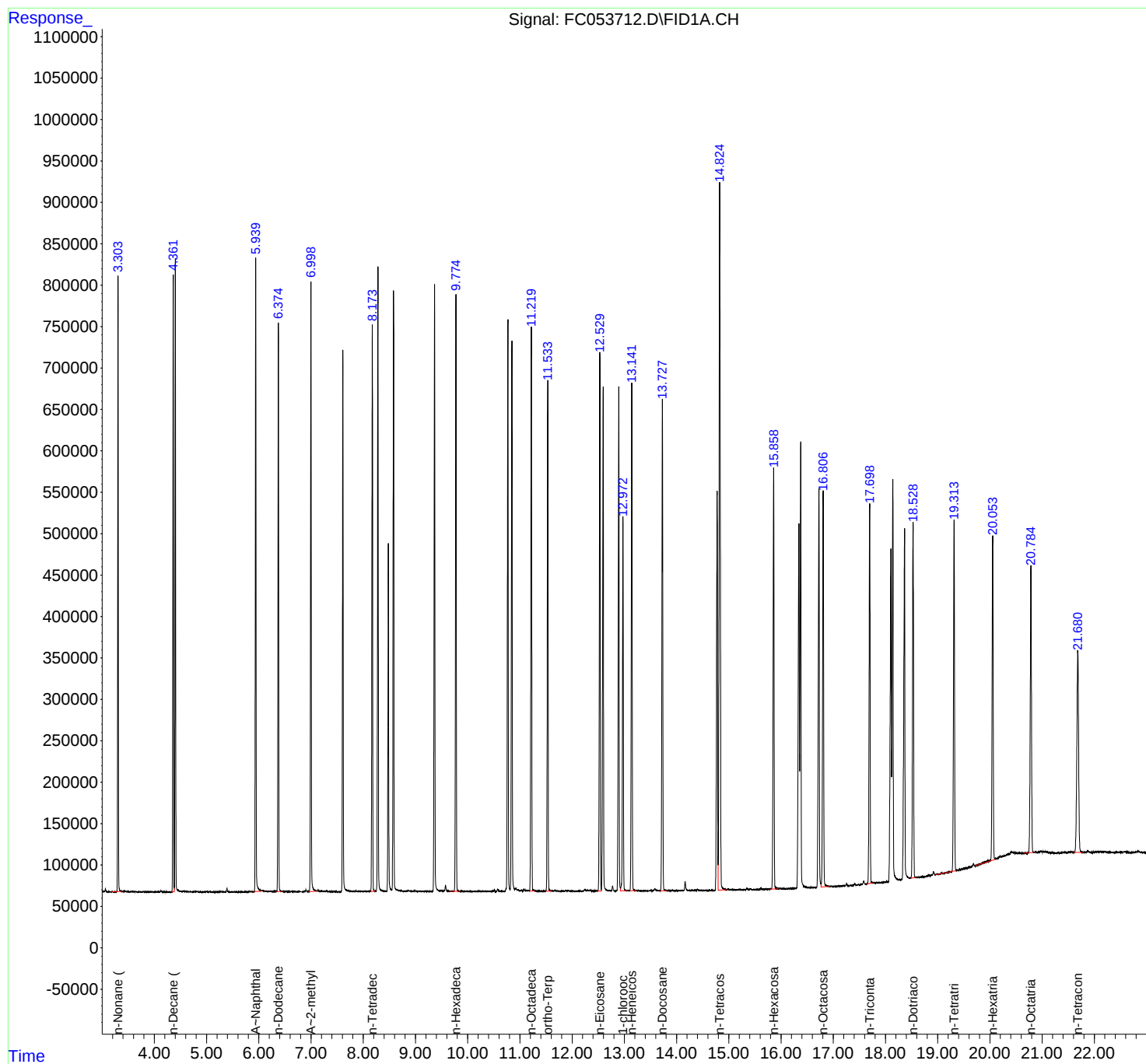
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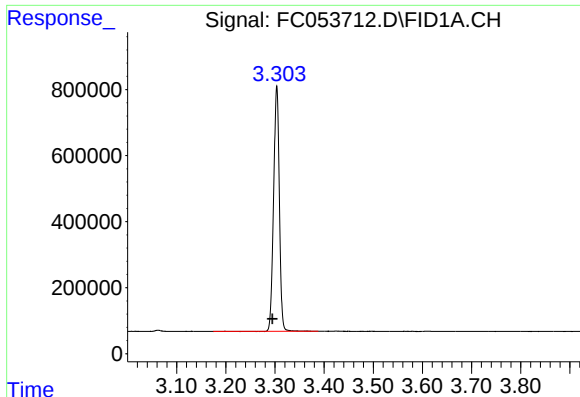
(m)=manual int.

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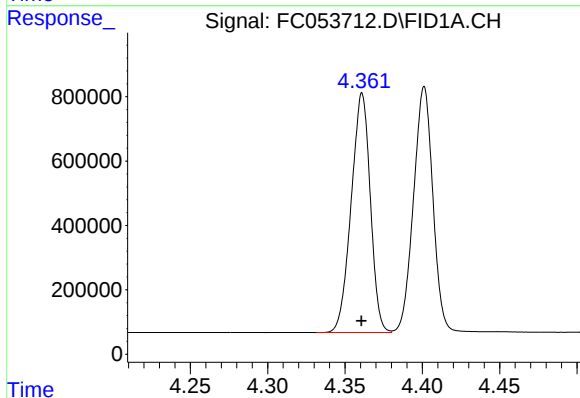
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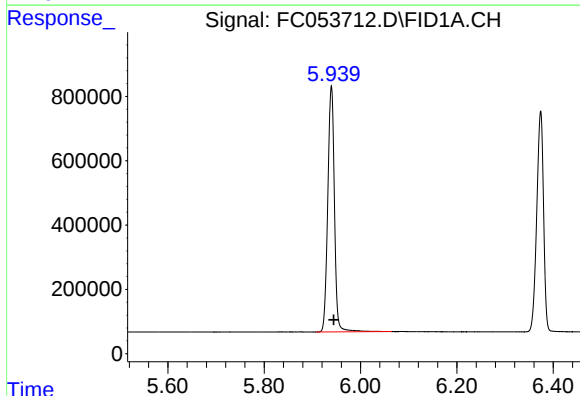
#1 n-Nonane (C9)

R.T.: 3.304 min
Delta R.T.: 0.009 min
Response: 6050756
Conc: 51.23 ug/ml



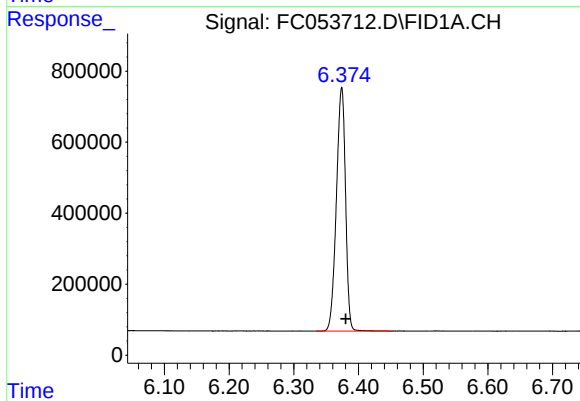
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 6394965
Conc: 54.00 ug/ml



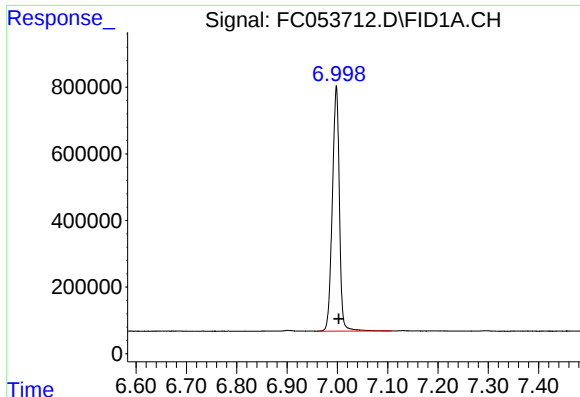
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 7204707
Conc: 55.29 ug/ml



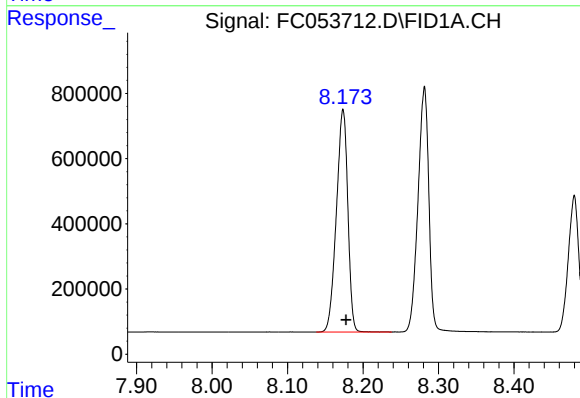
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6747061
Conc: 55.76 ug/ml



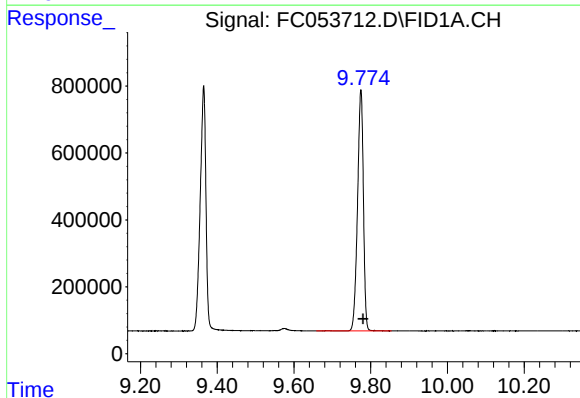
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 7174460
Conc: 54.27 ug/ml



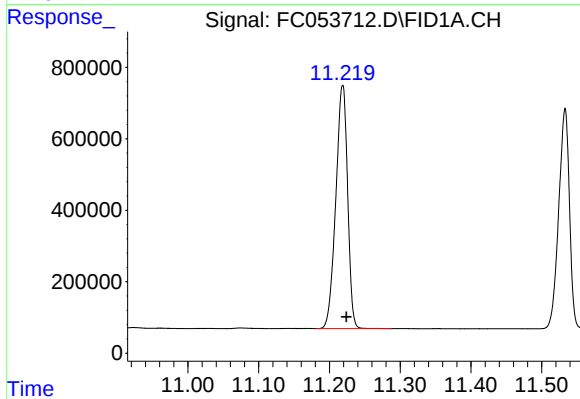
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 7179172
Conc: 58.93 ug/ml



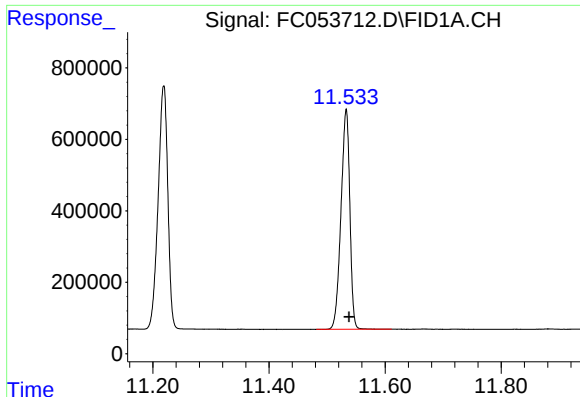
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 7663794
Conc: 62.57 ug/ml



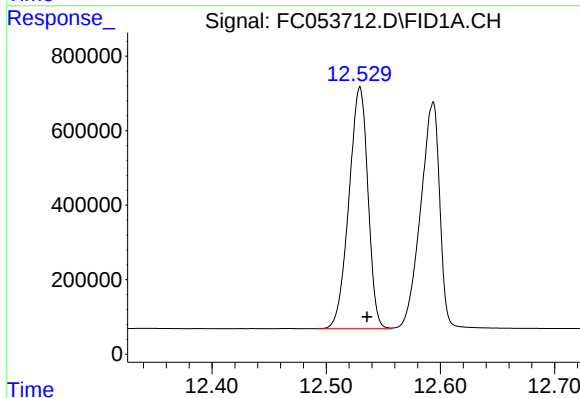
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 7892776
Conc: 60.60 ug/ml



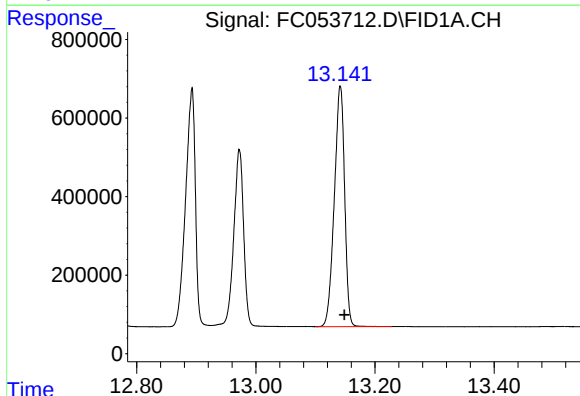
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6512683
Conc: 47.04 ug/ml



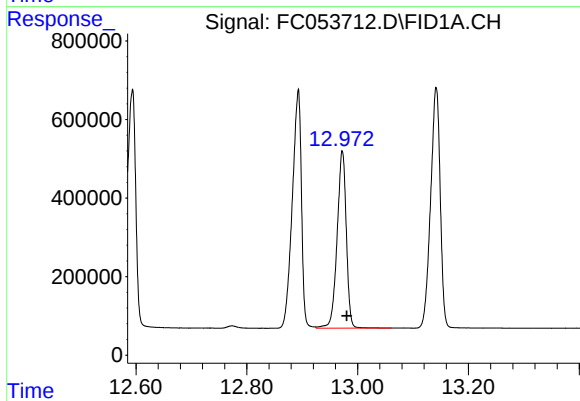
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.006 min
Response: 7513749
Conc: 56.77 ug/ml



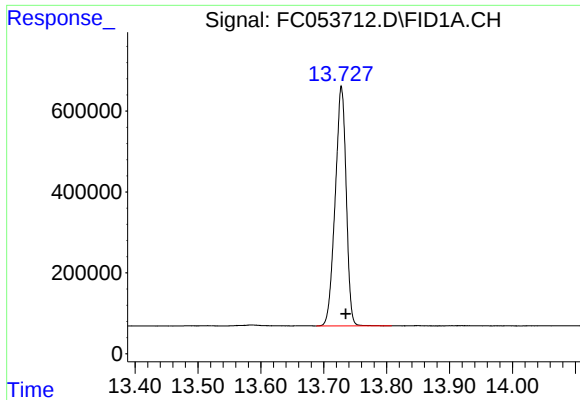
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.007 min
Response: 7363098
Conc: 55.44 ug/ml



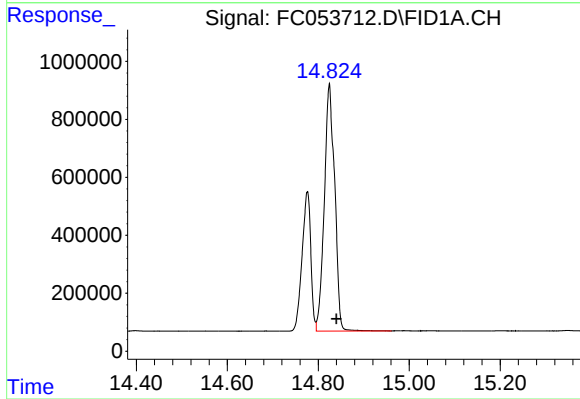
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.008 min
Response: 5207117
Conc: 46.69 ug/ml



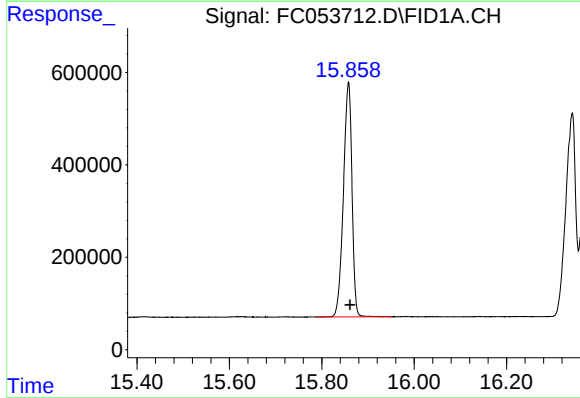
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.007 min
Response: 7200014
Conc: 54.13 ug/ml



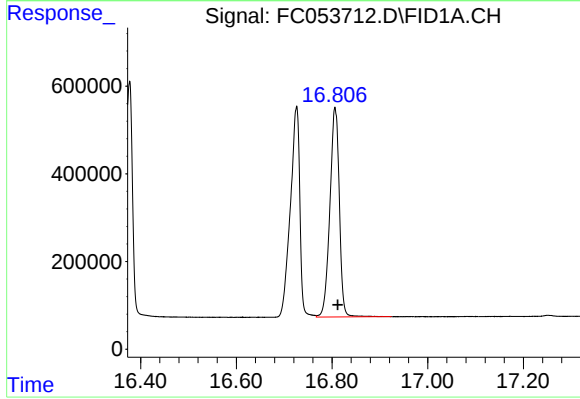
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.015 min
Response: 13482161
Conc: 101.00 ug/ml



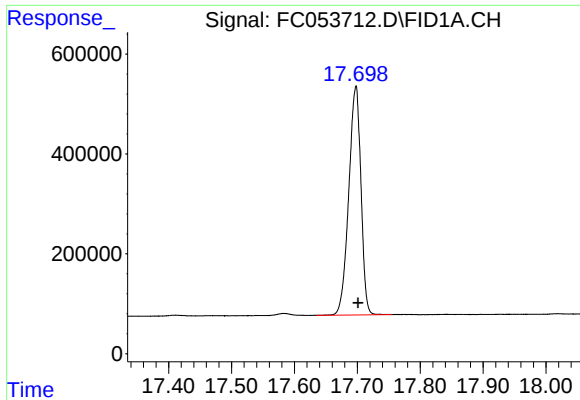
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.004 min
Response: 6546482
Conc: 49.52 ug/ml



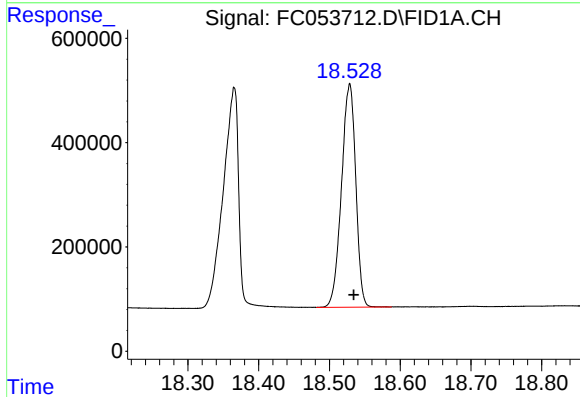
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.006 min
Response: 6528624
Conc: 49.87 ug/ml



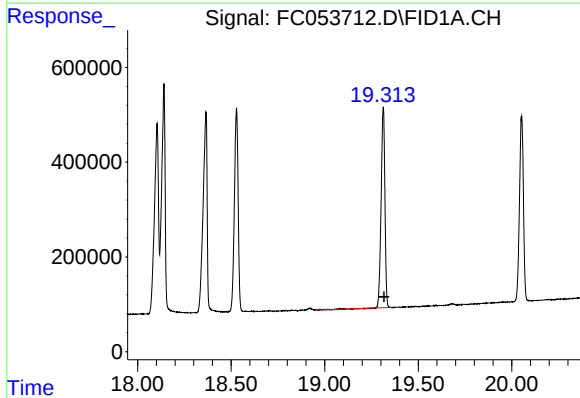
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 6157971
Conc: 47.21 ug/ml



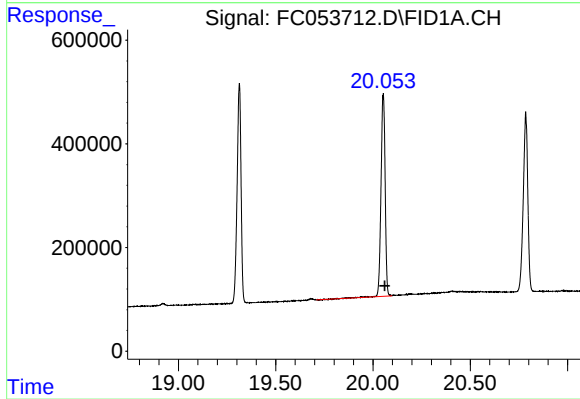
#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.006 min
Response: 5995770
Conc: 47.52 ug/ml



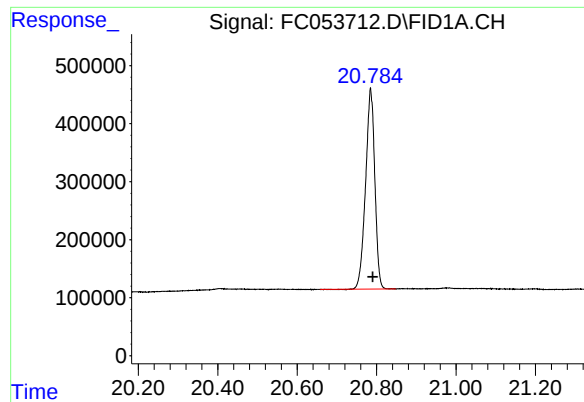
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 5932371
Conc: 48.69 ug/ml



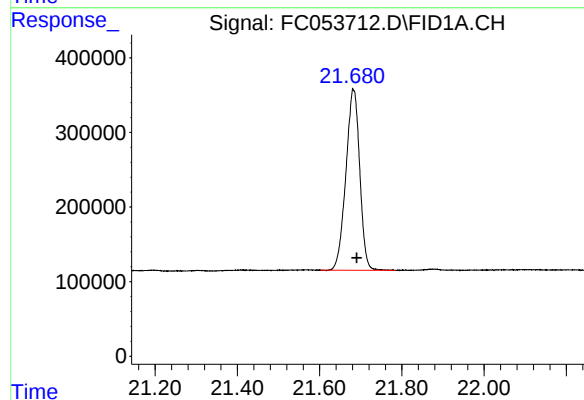
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 5795272
Conc: 49.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.785 min
Delta R.T.: -0.005 min
Response: 5569035
Conc: 54.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.682 min
Delta R.T.: -0.008 min
Response: 5672958
Conc: 56.93 ug/ml