

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056624.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 1:11
 Operator : AJ\MA
 Sample : M4472-07MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:44:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	3330574	26.899 ug/ml
Spiked Amount 50.000		Recovery =	53.80%
12) S 1-chlorooctadecane (S...	13.043	2618852	27.216 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
Target Compounds			
1) T n-Nonane (C9)	3.374	4911535	45.379 ug/ml
2) T n-Decane (C10)	4.443	5718944	53.092 ug/ml
3) T A~Naphthalene (C11.7)	6.034	6214971	50.976 ug/ml
4) T n-Dodecane (C12)	6.462	6392239	57.985 ug/ml
5) T A~2-methylnaphthalene...	7.091	6386571	52.152 ug/ml
6) T n-Tetradecane (C14)	8.259	7001501	62.364 ug/ml
7) T n-Hexadecane (C16)	9.856	7113940	62.573 ug/ml
8) T n-Octadecane (C18)	11.296	7171980	61.374 ug/ml
10) T n-Eicosane (C20)	12.604	6746085	58.699 ug/ml
11) T n-Heneicosane (C21)	13.212	6588270	57.328 ug/ml
13) T n-Docosane (C22)	13.797	6396565	56.815 ug/ml
14) T n-Tetracosane (C24)	14.897	11868301	107.694 ug/ml
15) T n-Hexacosane (C26)	15.916	5973925	56.601 ug/ml
16) T n-Octacosane (C28)	16.861	5953845	57.399 ug/ml
17) T n-Tricontane (C30)	17.748	5886084	56.811 ug/ml
18) T n-Dotriacontane (C32)	18.573	5889664	61.473 ug/ml
19) T n-Tetratriacontane (C34)	19.351	5797874	66.103 ug/ml
20) T n-Hexatriacontane (C36)	20.087	5617864	68.635 ug/ml
21) T n-Octatriacontane (C38)	20.820	5261841	65.792 ug/ml
22) T n-Tetracontane (C40)	21.734	5348869	64.921 ug/ml

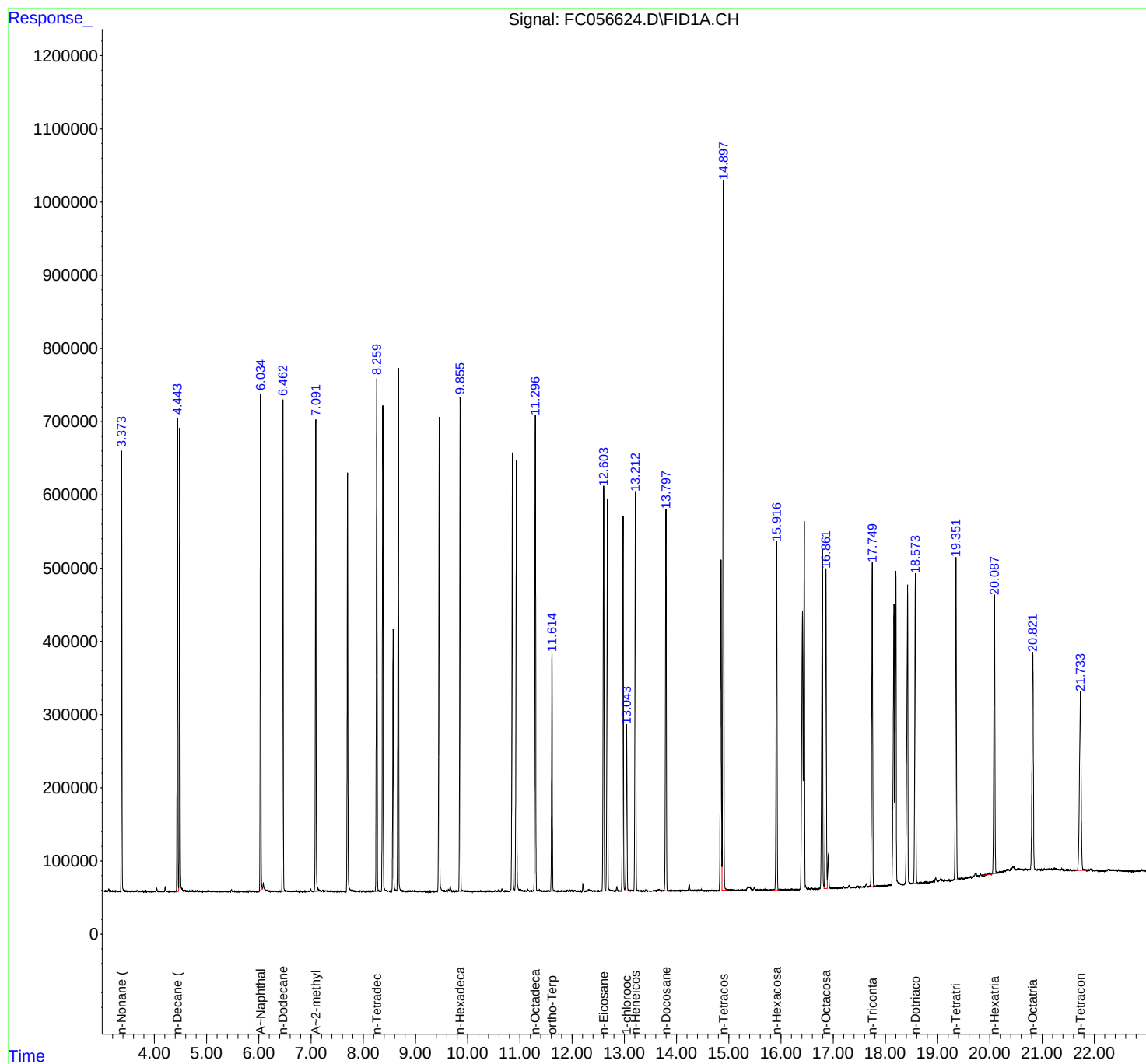
(f)=RT Delta > 1/2 Window

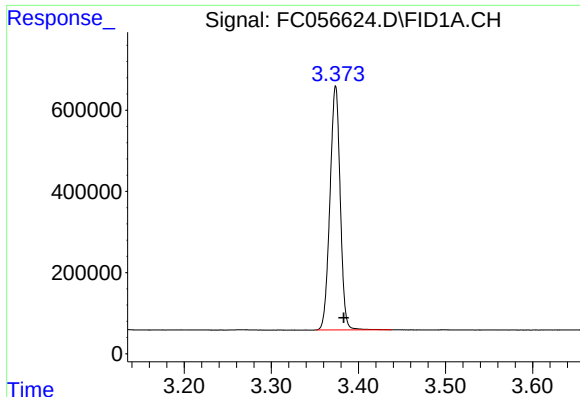
(m)=manual int.

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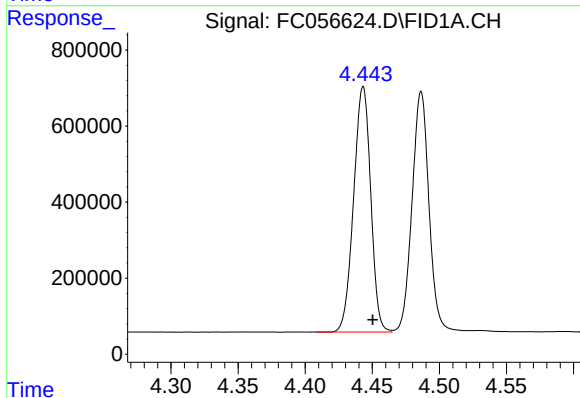
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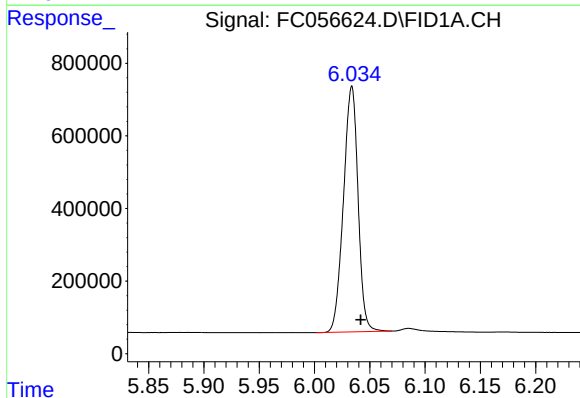
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.009 min
Response: 4911535
Conc: 45.38 ug/ml



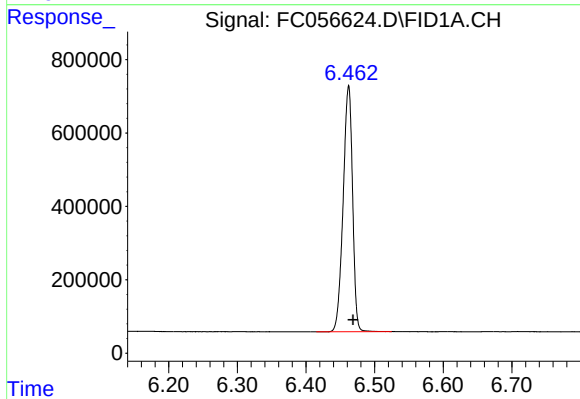
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 5718944
Conc: 53.09 ug/ml



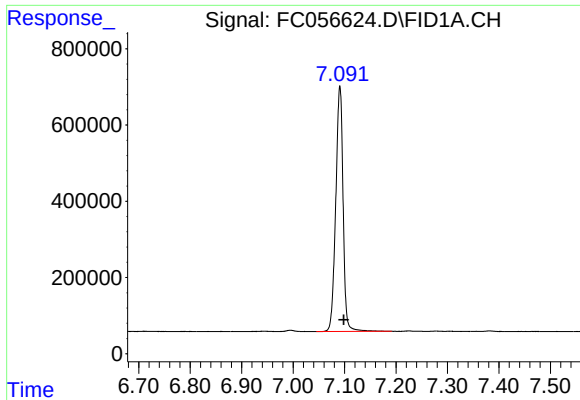
#3 A~Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 6214971
Conc: 50.98 ug/ml



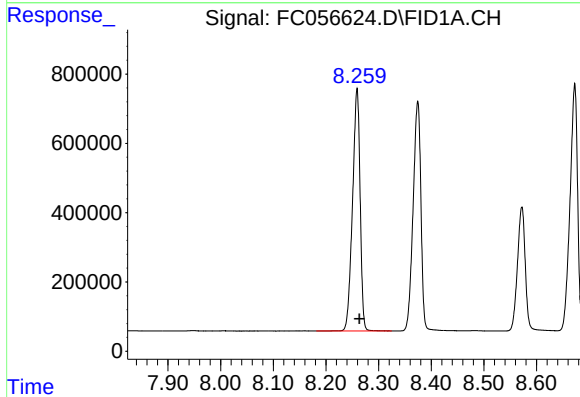
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 6392239
Conc: 57.99 ug/ml



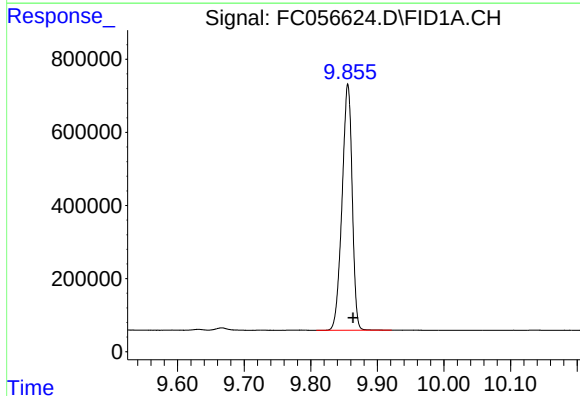
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 6386571
Conc: 52.15 ug/ml



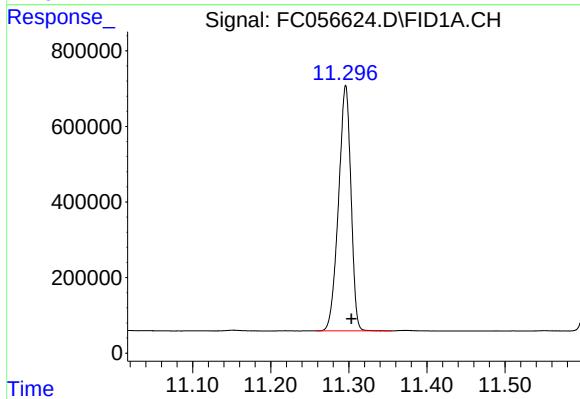
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 7001501
Conc: 62.36 ug/ml



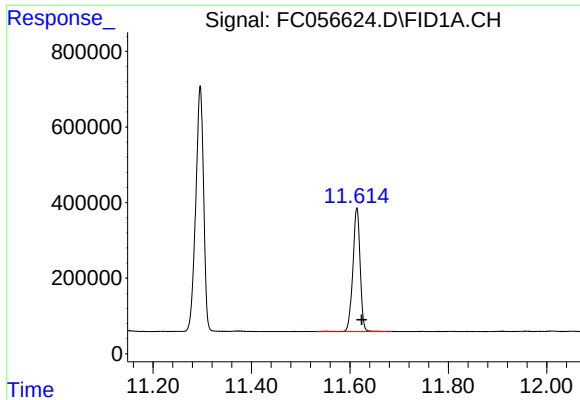
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 7113940
Conc: 62.57 ug/ml



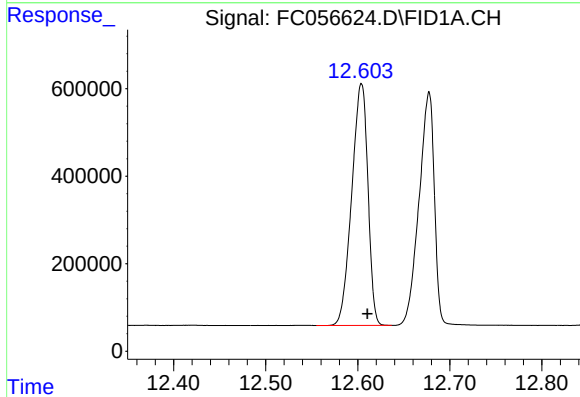
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.008 min
Response: 7171980
Conc: 61.37 ug/ml



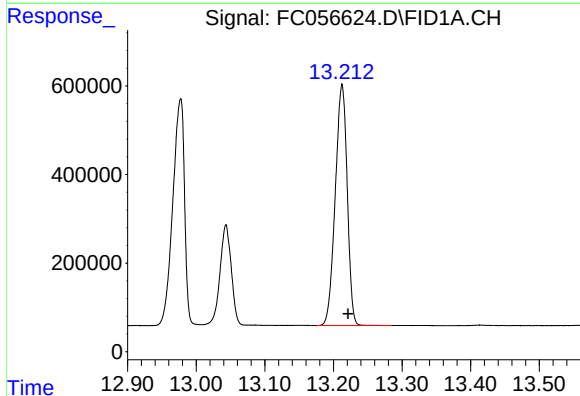
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 3330574
Conc: 26.90 ug/ml



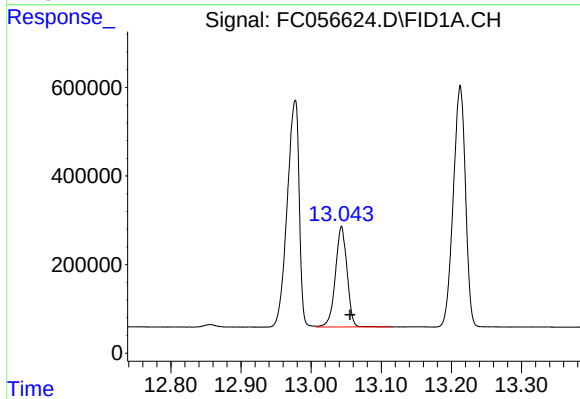
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 6746085
Conc: 58.70 ug/ml



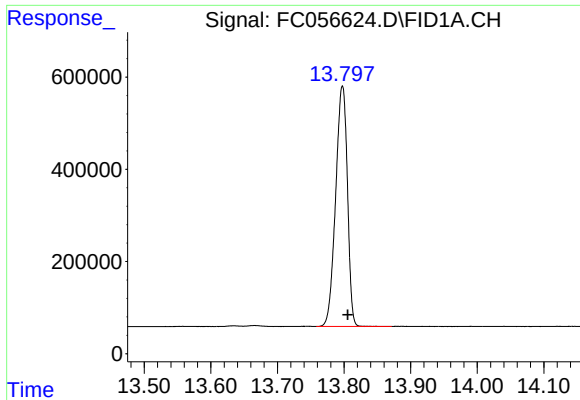
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.009 min
Response: 6588270
Conc: 57.33 ug/ml



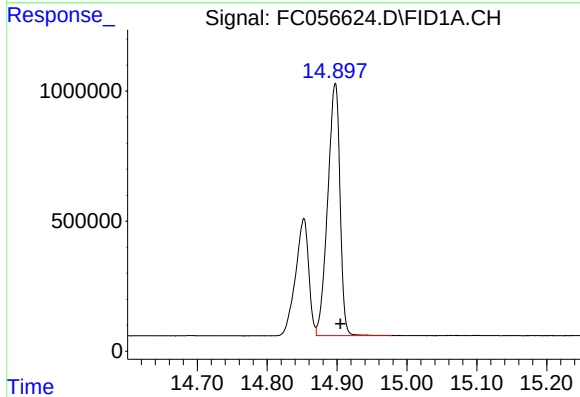
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.012 min
Response: 2618852
Conc: 27.22 ug/ml



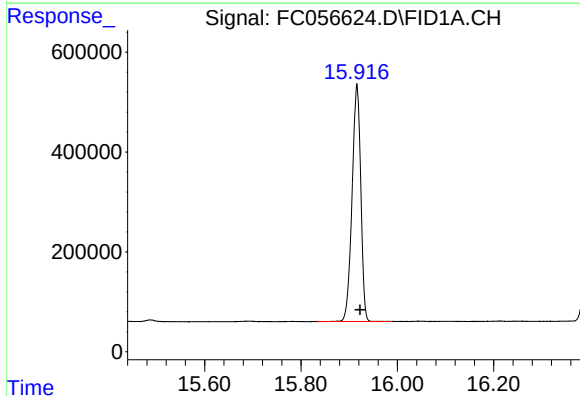
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.008 min
Response: 6396565
Conc: 56.82 ug/ml



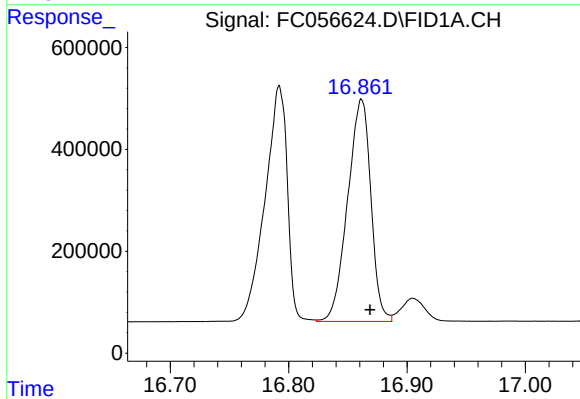
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 11868301
Conc: 107.69 ug/ml



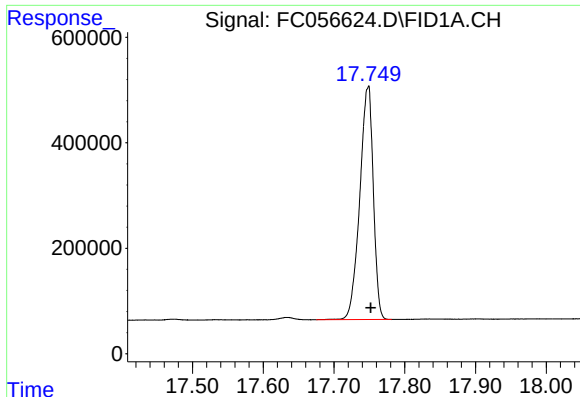
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.007 min
Response: 5973925
Conc: 56.60 ug/ml



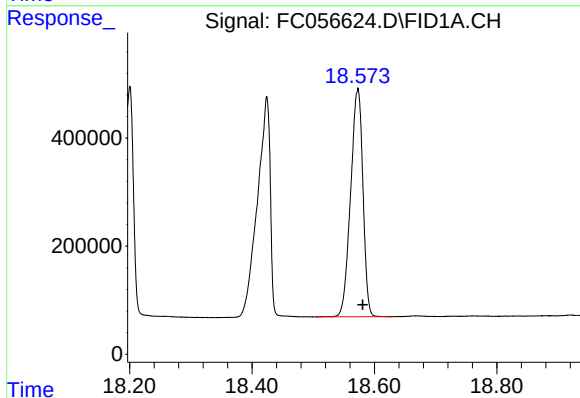
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.008 min
Response: 5953845
Conc: 57.40 ug/ml



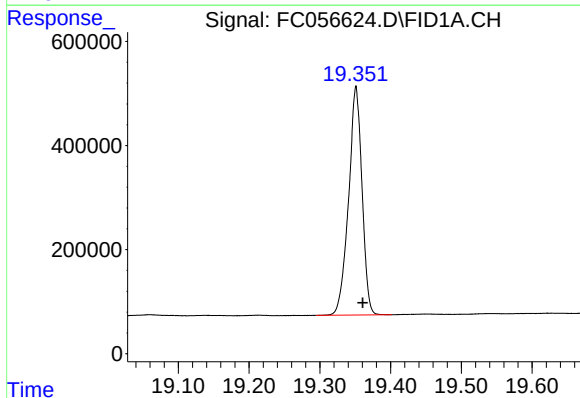
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.005 min
Response: 5886084
Conc: 56.81 ug/ml



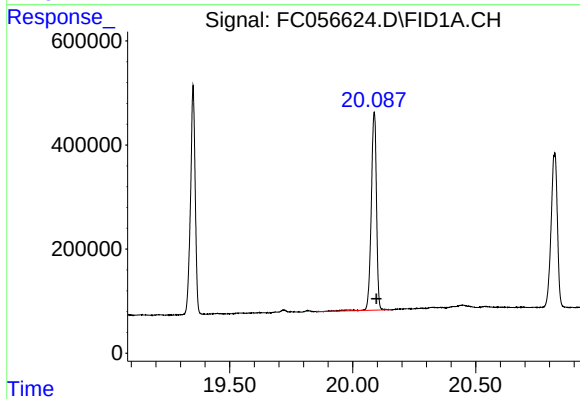
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 5889664
Conc: 61.47 ug/ml



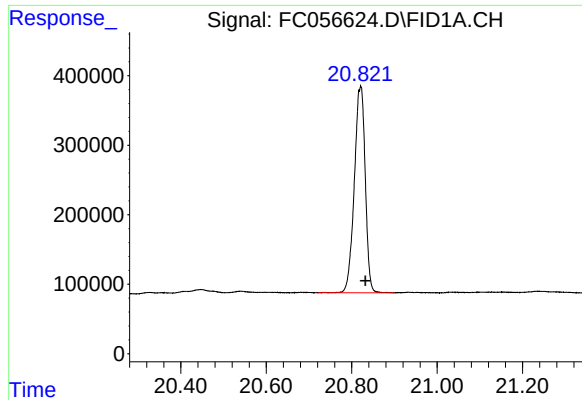
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: -0.009 min
Response: 5797874
Conc: 66.10 ug/ml



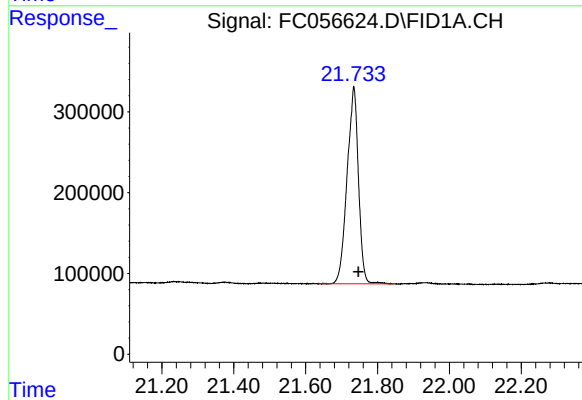
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: -0.010 min
Response: 5617864
Conc: 68.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.820 min
Delta R.T.: -0.012 min
Response: 5261841
Conc: 65.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: -0.013 min
Response: 5348869
Conc: 64.92 ug/ml