

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056625.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2021 1:49
 Operator : AJ\MA
 Sample : M4472-07MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:44:17 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	3248627	26.237 ug/ml
Spiked Amount 50.000		Recovery =	52.47%
12) S 1-chlorooctadecane (S...	13.044	2557804	26.582 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
1) T n-Nonane (C9)	3.374	4835436	44.676 ug/ml
2) T n-Decane (C10)	4.443	5632187	52.286 ug/ml
3) T A~Naphthalene (C11.7)	6.033	6103036	50.057 ug/ml
4) T n-Dodecane (C12)	6.461	6300989	57.158 ug/ml
5) T A~2-methylnaphthalene...	7.091	6279596	51.278 ug/ml
6) T n-Tetradecane (C14)	8.258	6887263	61.347 ug/ml
7) T n-Hexadecane (C16)	9.856	6998183	61.555 ug/ml
8) T n-Octadecane (C18)	11.296	7040279	60.247 ug/ml
10) T n-Eicosane (C20)	12.602	6603107	57.455 ug/ml
11) T n-Heneicosane (C21)	13.212	6440883	56.045 ug/ml
13) T n-Docosane (C22)	13.797	6242326	55.445 ug/ml
14) T n-Tetracosane (C24)	14.896	11572671	105.012 ug/ml
15) T n-Hexacosane (C26)	15.915	5810082	55.048 ug/ml
16) T n-Octacosane (C28)	16.861	5794014	55.858 ug/ml
17) T n-Tricontane (C30)	17.746	5722695	55.234 ug/ml
18) T n-Dotriacontane (C32)	18.572	5735389	59.863 ug/ml
19) T n-Tetratriacontane (C34)	19.350	5650365	64.422 ug/ml
20) T n-Hexatriacontane (C36)	20.086	5523467	67.482 ug/ml
21) T n-Octatriacontane (C38)	20.819	5131761	64.166 ug/ml
22) T n-Tetracontane (C40)	21.732	5237557	63.570 ug/ml

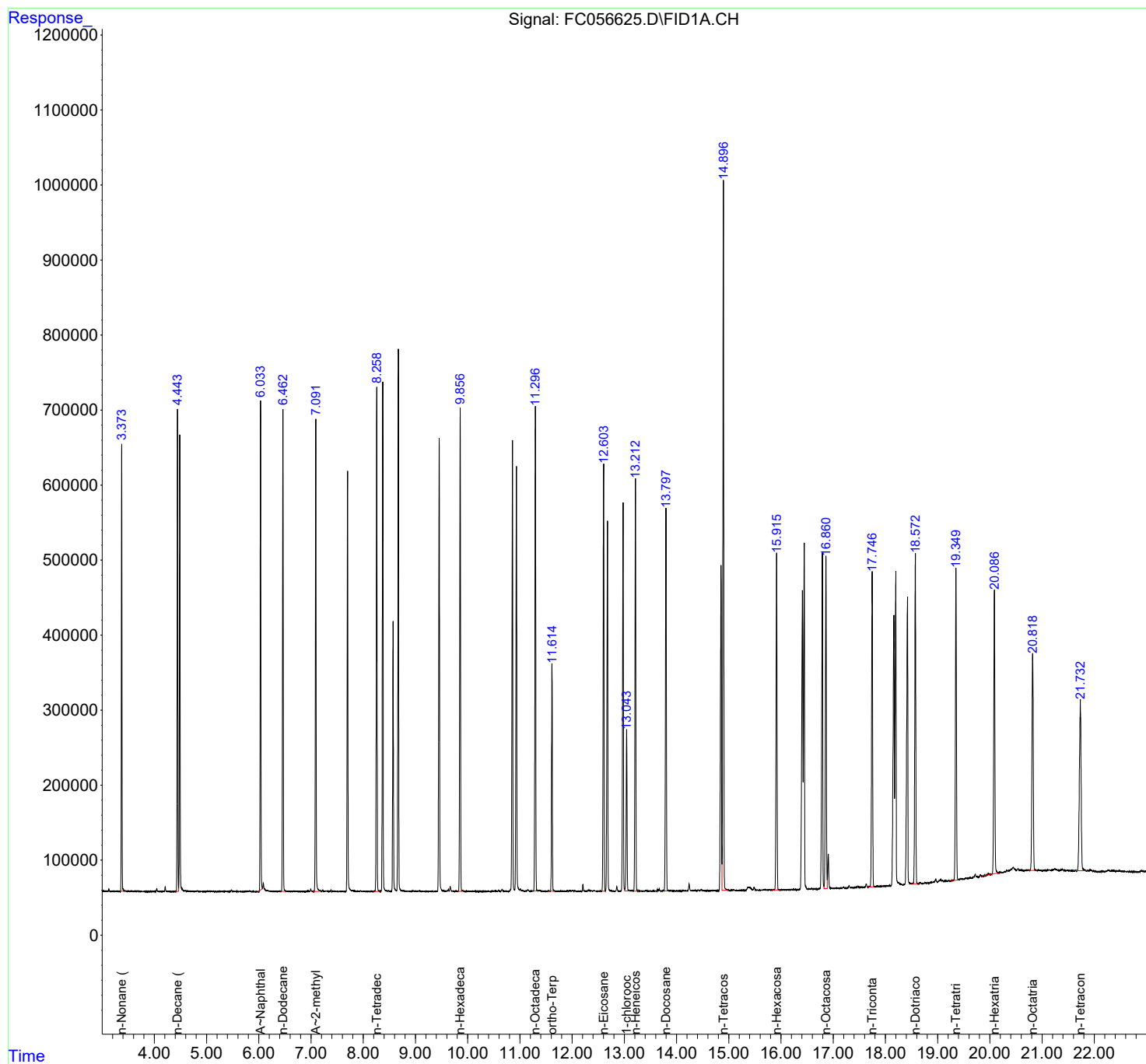
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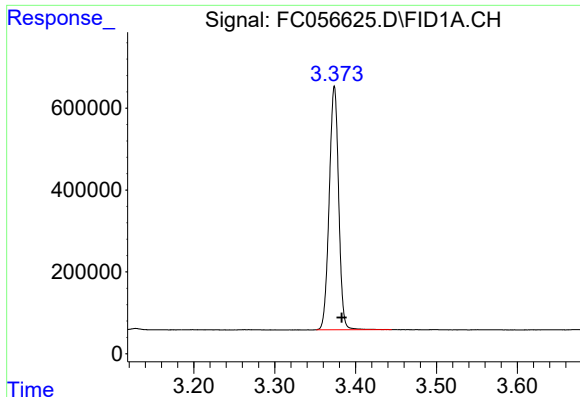
(m)=manual int.

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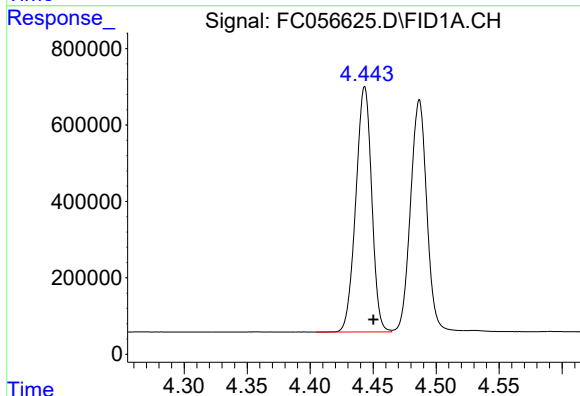
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





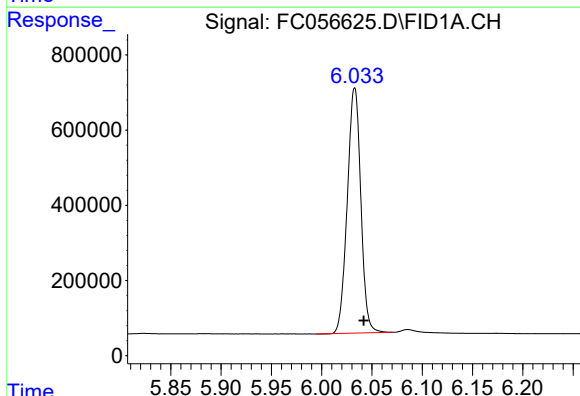
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.009 min
Response: 4835436
Conc: 44.68 ug/ml



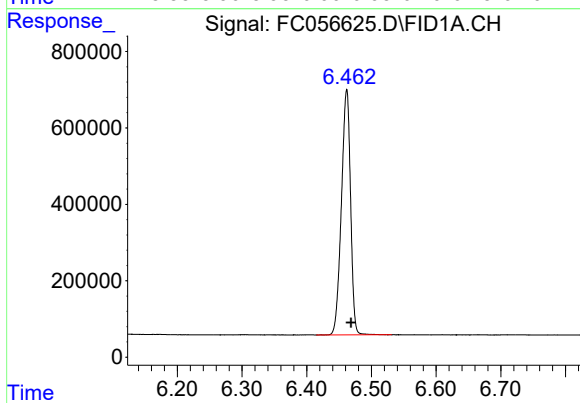
#2 n-Decane (C10)

R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 5632187
Conc: 52.29 ug/ml



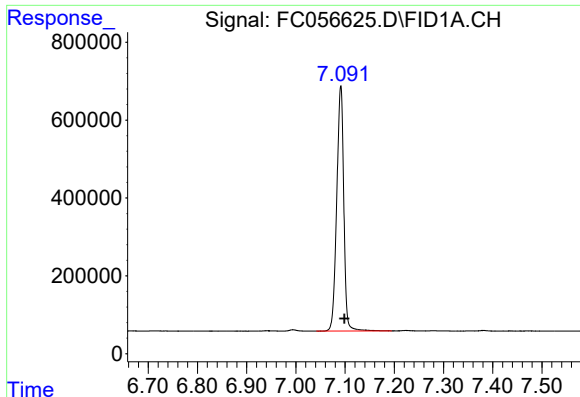
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 6103036
Conc: 50.06 ug/ml



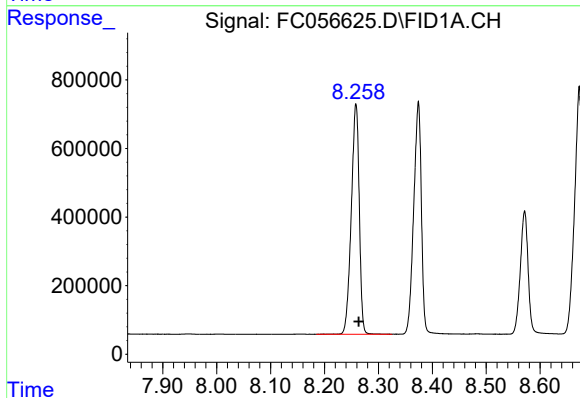
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 6300989
Conc: 57.16 ug/ml



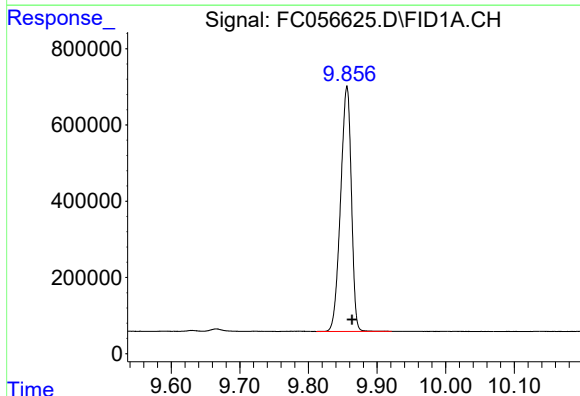
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 6279596
Conc: 51.28 ug/ml



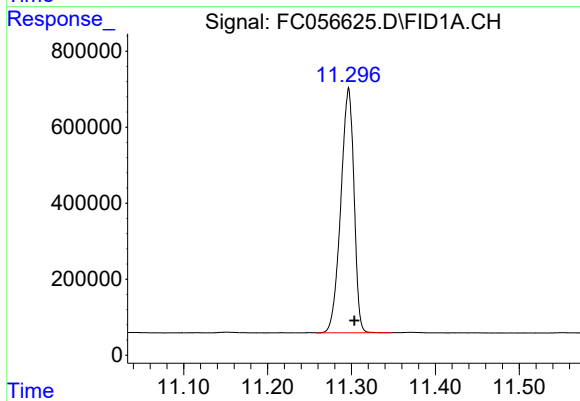
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 6887263
Conc: 61.35 ug/ml



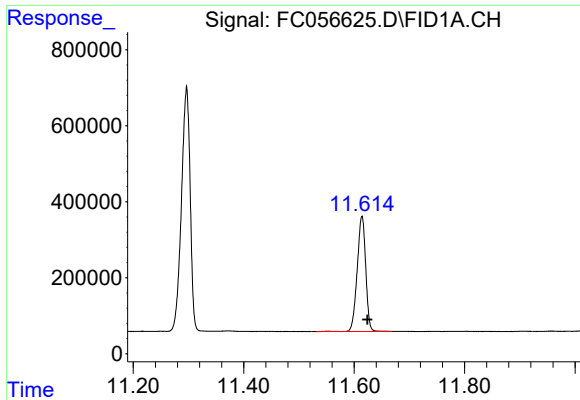
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.008 min
Response: 6998183
Conc: 61.56 ug/ml



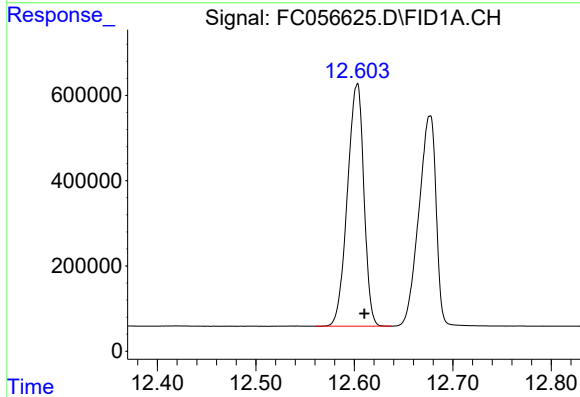
#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 7040279
Conc: 60.25 ug/ml



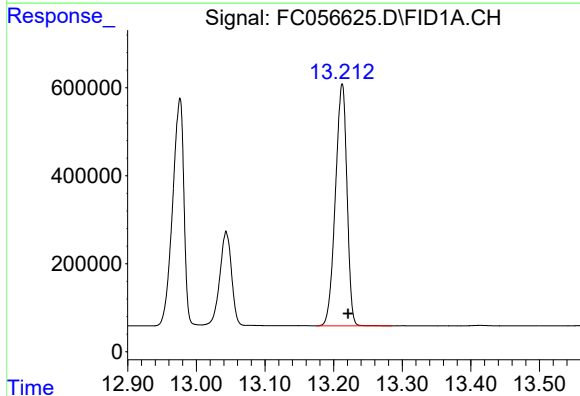
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 3248627
Conc: 26.24 ug/ml



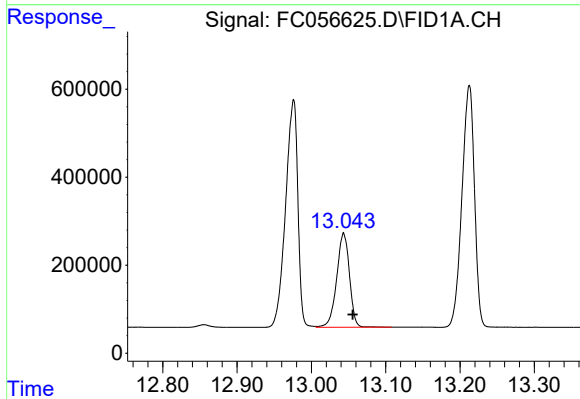
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.008 min
Response: 6603107
Conc: 57.45 ug/ml



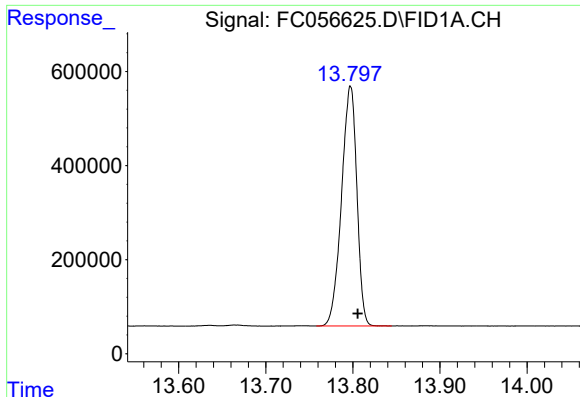
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: -0.009 min
Response: 6440883
Conc: 56.05 ug/ml



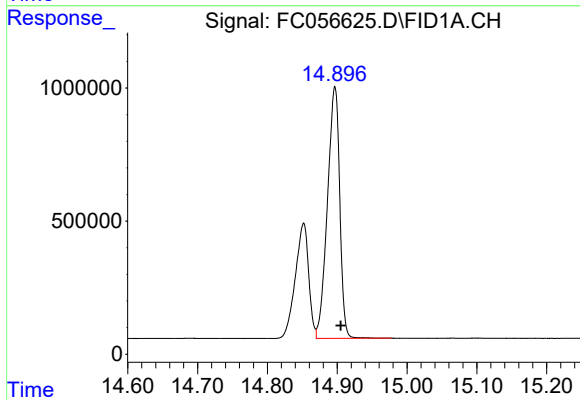
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.012 min
Response: 2557804
Conc: 26.58 ug/ml



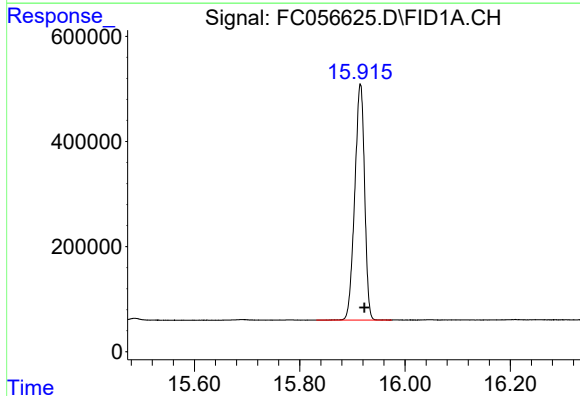
#13 n-Docosane (C22)

R.T.: 13.797 min
Delta R.T.: -0.009 min
Response: 6242326
Conc: 55.45 ug/ml



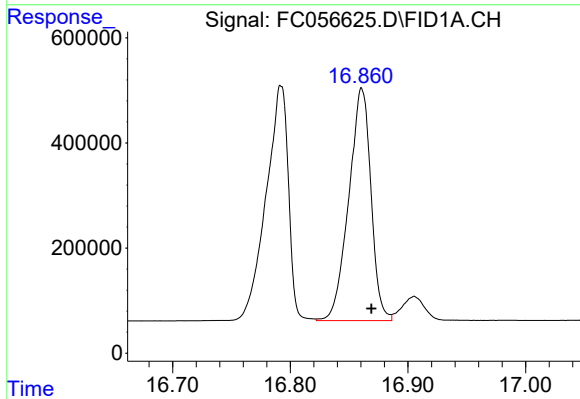
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 11572671
Conc: 105.01 ug/ml



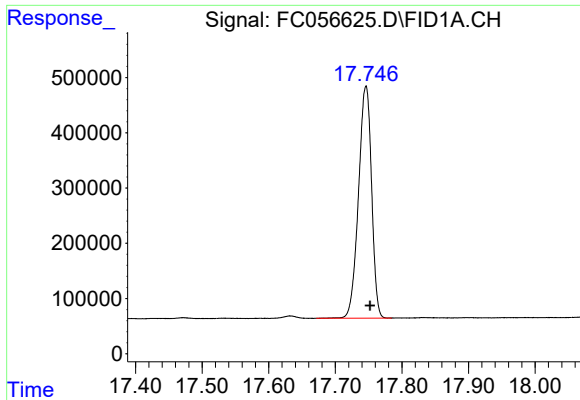
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: -0.008 min
Response: 5810082
Conc: 55.05 ug/ml



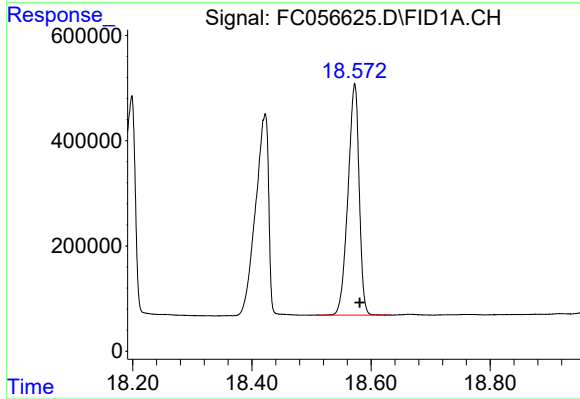
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: -0.008 min
Response: 5794014
Conc: 55.86 ug/ml



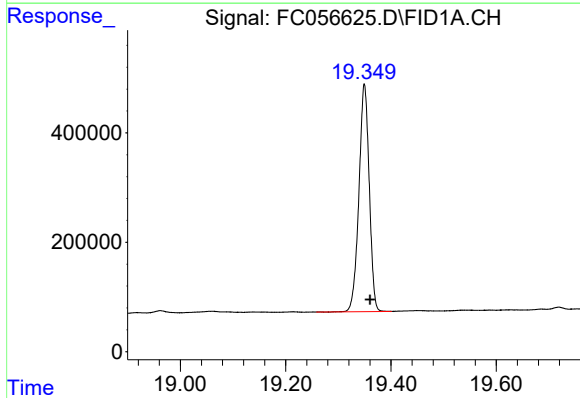
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.006 min
Response: 5722695
Conc: 55.23 ug/ml



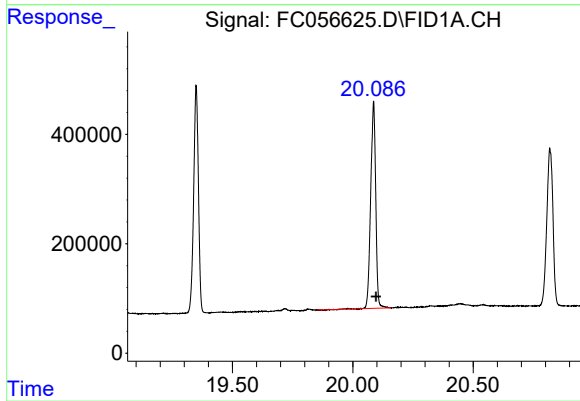
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: -0.009 min
Response: 5735389
Conc: 59.86 ug/ml



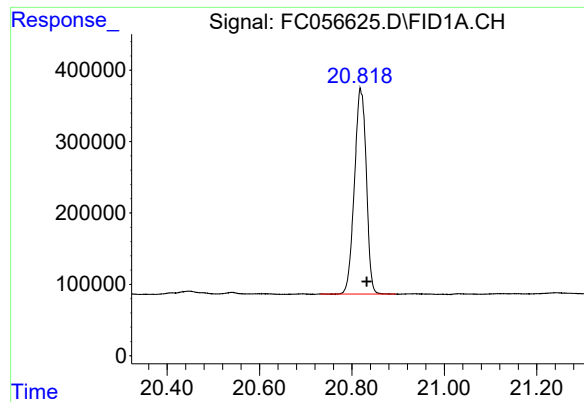
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 5650365
Conc: 64.42 ug/ml



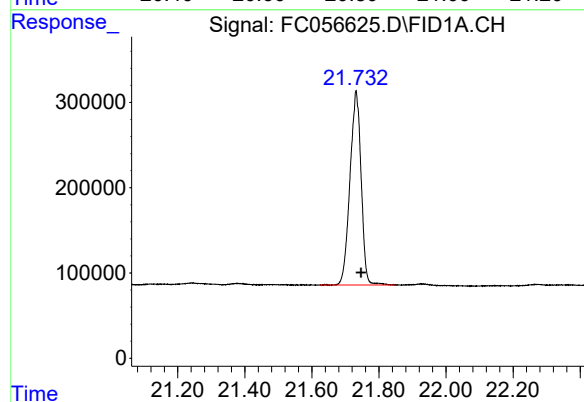
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.011 min
Response: 5523467
Conc: 67.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: -0.013 min
Response: 5131761
Conc: 64.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.732 min
Delta R.T.: -0.015 min
Response: 5237557
Conc: 63.57 ug/ml