

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101421AL\
 Data File : FC056178.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2021 15:58
 Operator : AJ\MA
 Sample : PB139888BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.641	5127655	43.213 ug/ml
Spiked Amount 50.000		Recovery =	86.43%
12) S 1-chlorooctadecane (S...	13.072	4086634	44.481 ug/ml
Spiked Amount 50.000		Recovery =	88.96%
Target Compounds			
1) T n-Nonane (C9)	3.398	4582658	42.944 ug/ml
2) T n-Decane (C10)	4.463	4981010	46.598 ug/ml
3) T A~Naphthalene (C11.7)	6.054	5426678	45.102 ug/ml
4) T n-Dodecane (C12)	6.480	5271934	48.571 ug/ml
5) T A~2-methylnaphthalene...	7.112	5288832	43.539 ug/ml
6) T n-Tetradecane (C14)	8.277	5440947	49.179 ug/ml
7) T n-Hexadecane (C16)	9.877	5526574	49.928 ug/ml
8) T n-Octadecane (C18)	11.319	5681401	50.762 ug/ml
10) T n-Eicosane (C20)	12.627	5416215	49.587 ug/ml
11) T n-Heneicosane (C21)	13.238	5352334	49.229 ug/ml
13) T n-Docosane (C22)	13.824	5268765	49.334 ug/ml
14) T n-Tetracosane (C24)	14.926	10313665	98.631 ug/ml
15) T n-Hexacosane (C26)	15.944	5133617	51.094 ug/ml
16) T n-Octacosane (C28)	16.889	5190255	53.658 ug/ml
17) T n-Tricontane (C30)	17.776	5042827	54.349 ug/ml
18) T n-Dotriacontane (C32)	18.604	4968084	55.880 ug/ml
19) T n-Tetratriacontane (C34)	19.383	4779623	55.263 ug/ml
20) T n-Hexatriacontane (C36)	20.120	4401192	53.869 ug/ml
21) T n-Octatriacontane (C38)	20.861	4297689	53.932 ug/ml
22) T n-Tetracontane (C40)	21.785	4478446	55.868 ug/ml

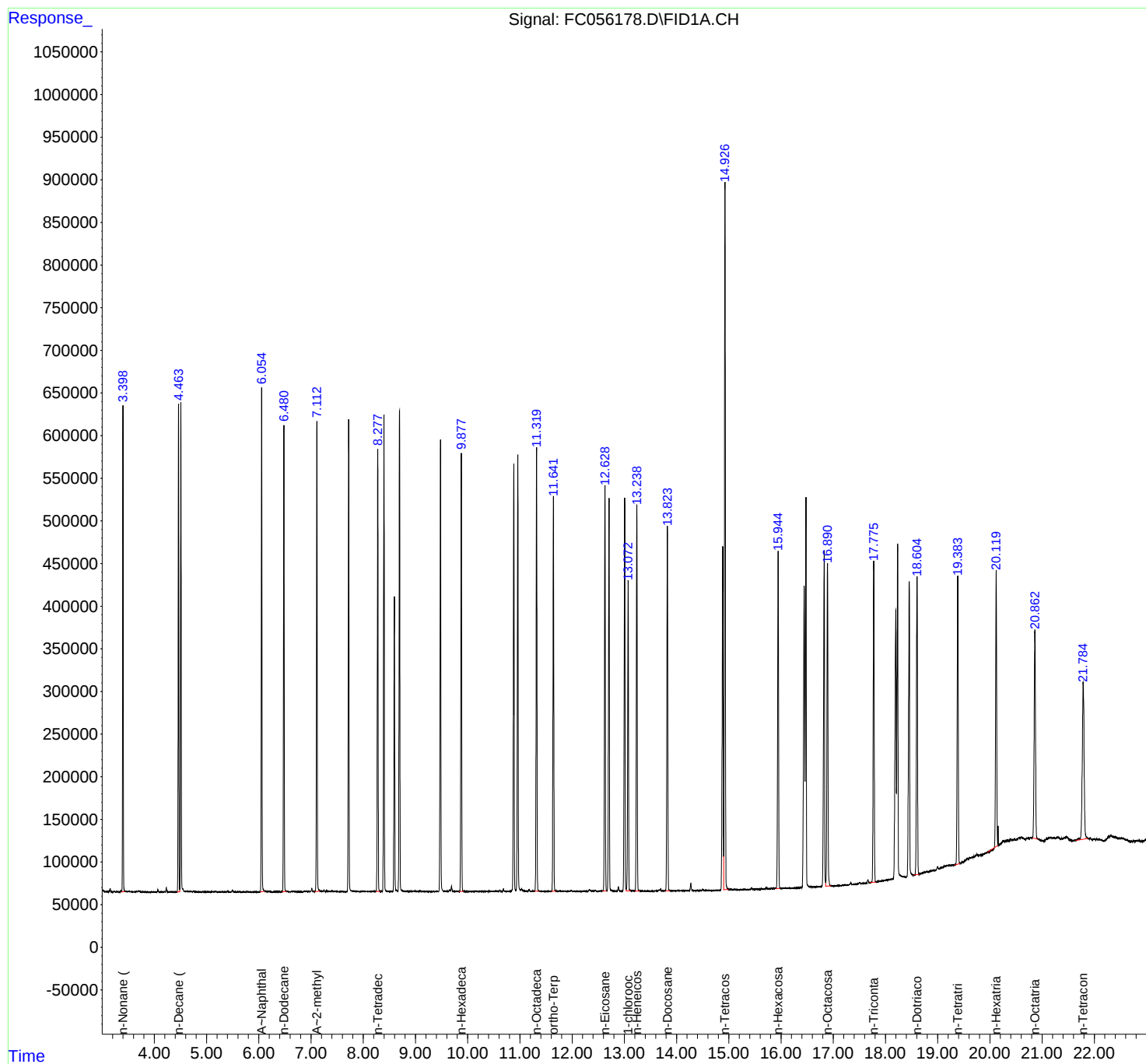
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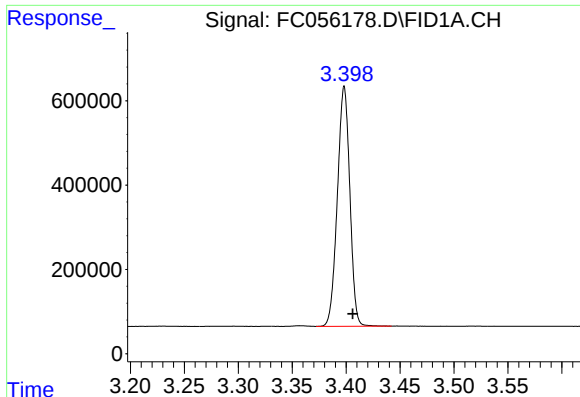
(m)=manual int.

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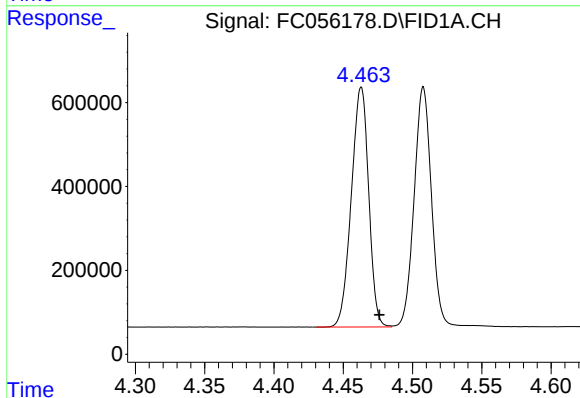
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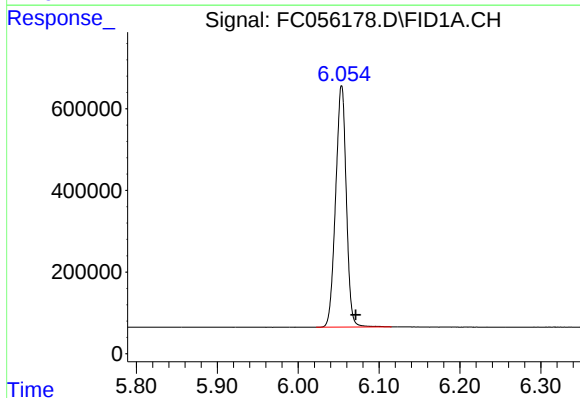
#1 n-Nonane (C9)

R.T.: 3.398 min
Delta R.T.: -0.008 min
Response: 4582658
Conc: 42.94 ug/ml



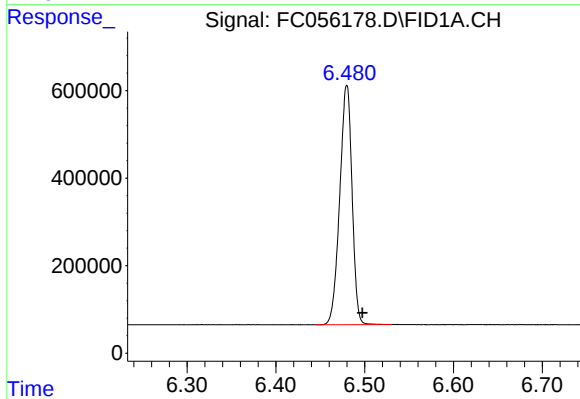
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.013 min
Response: 4981010
Conc: 46.60 ug/ml



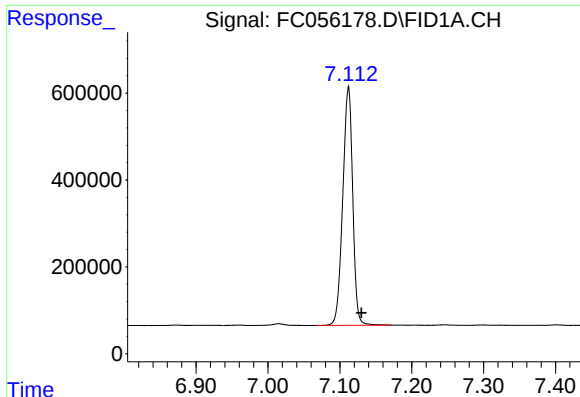
#3 A~Naphthalene (C11.7)

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 5426678
Conc: 45.10 ug/ml



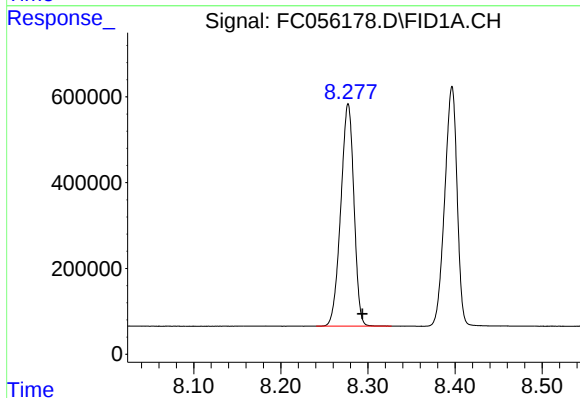
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 5271934
Conc: 48.57 ug/ml



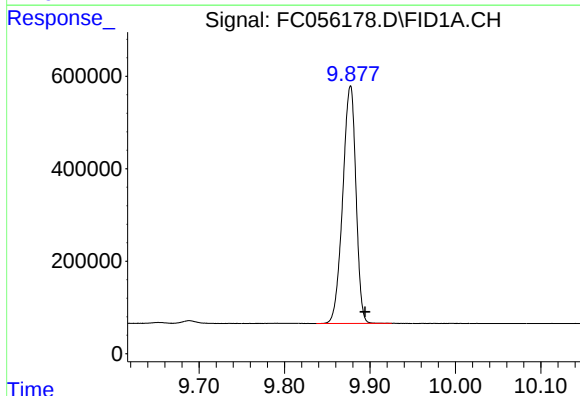
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 5288832
Conc: 43.54 ug/ml



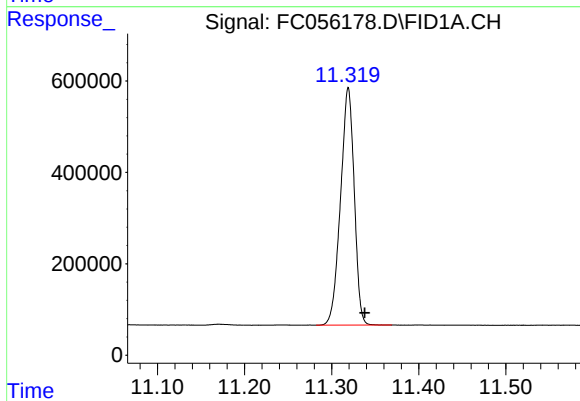
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 5440947
Conc: 49.18 ug/ml



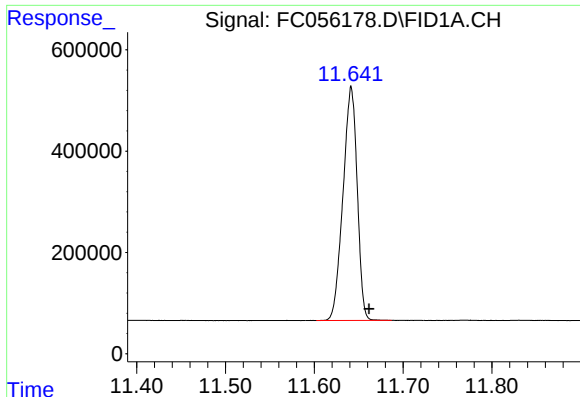
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.017 min
Response: 5526574
Conc: 49.93 ug/ml



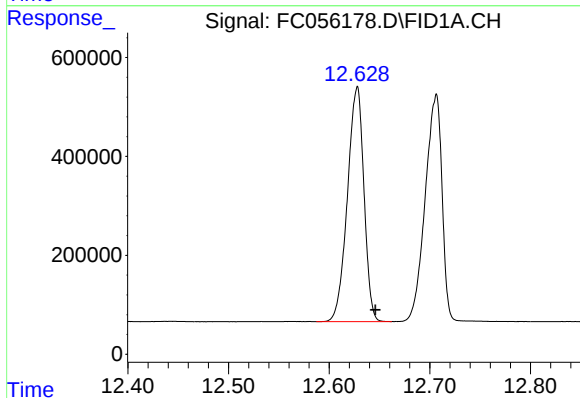
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 5681401
Conc: 50.76 ug/ml



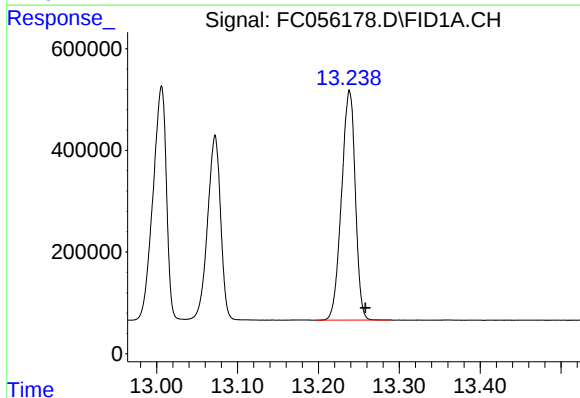
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: -0.020 min
Response: 5127655
Conc: 43.21 ug/ml



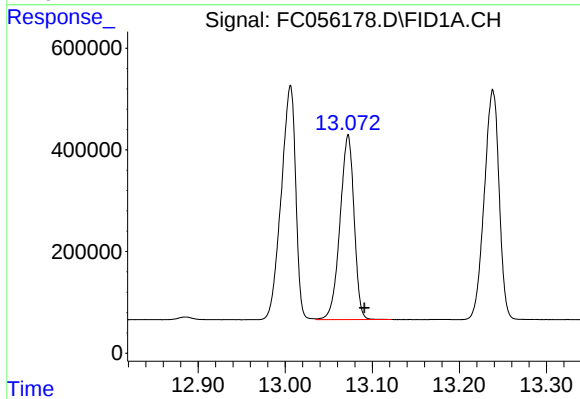
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.019 min
Response: 5416215
Conc: 49.59 ug/ml



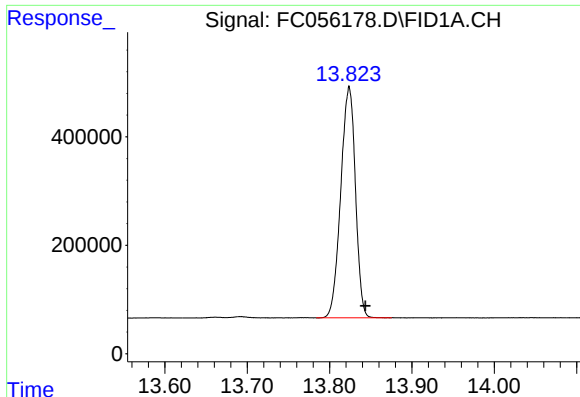
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.020 min
Response: 5352334
Conc: 49.23 ug/ml



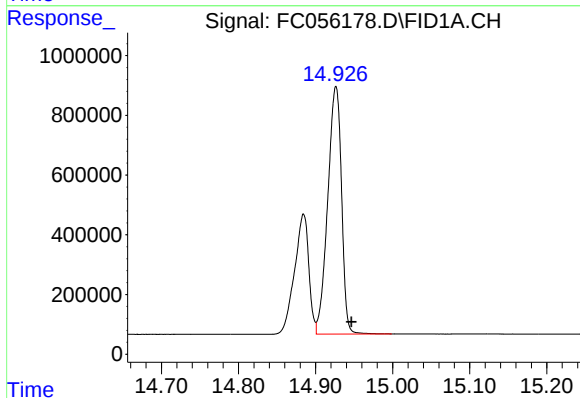
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: -0.019 min
Response: 4086634
Conc: 44.48 ug/ml



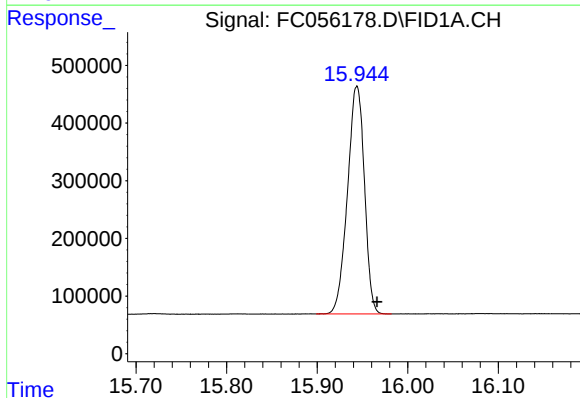
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: -0.020 min
Response: 5268765
Conc: 49.33 ug/ml



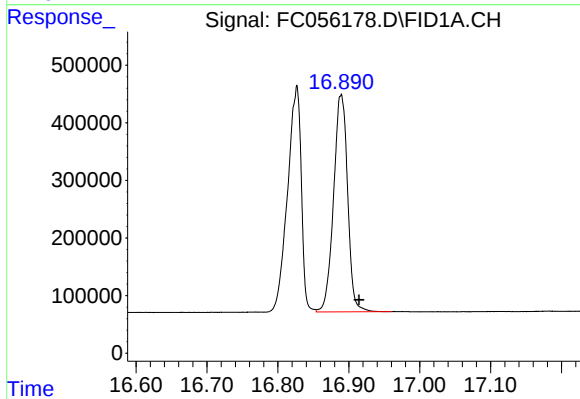
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: -0.020 min
Response: 10313665
Conc: 98.63 ug/ml



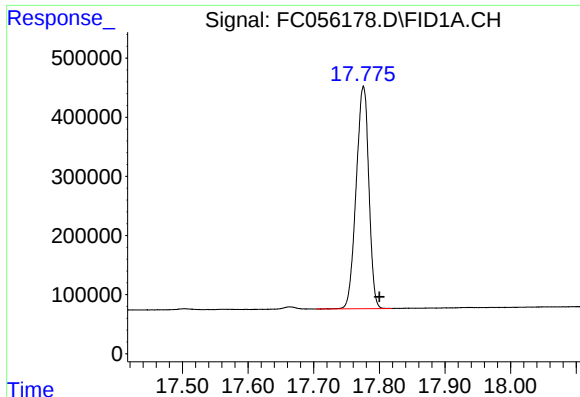
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.022 min
Response: 5133617
Conc: 51.09 ug/ml



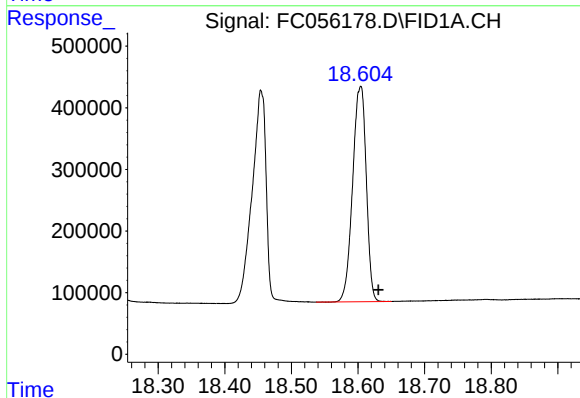
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.025 min
Response: 5190255
Conc: 53.66 ug/ml



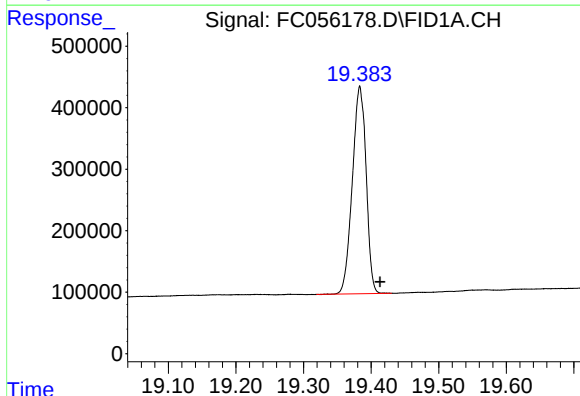
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.025 min
Response: 5042827
Conc: 54.35 ug/ml



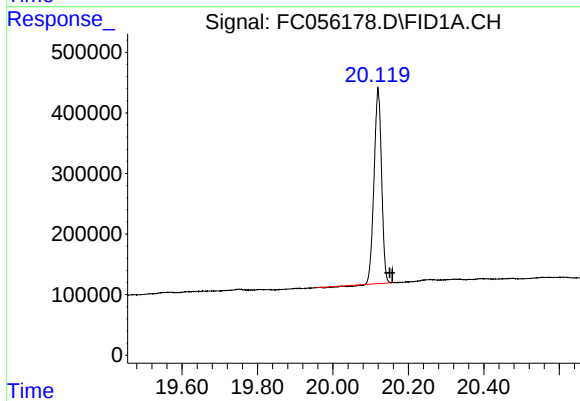
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.027 min
Response: 4968084
Conc: 55.88 ug/ml



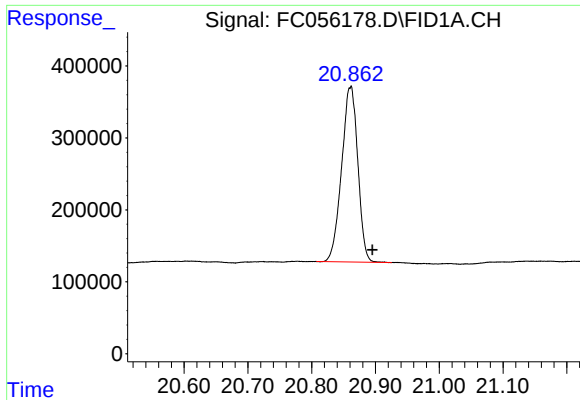
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.030 min
Response: 4779623
Conc: 55.26 ug/ml



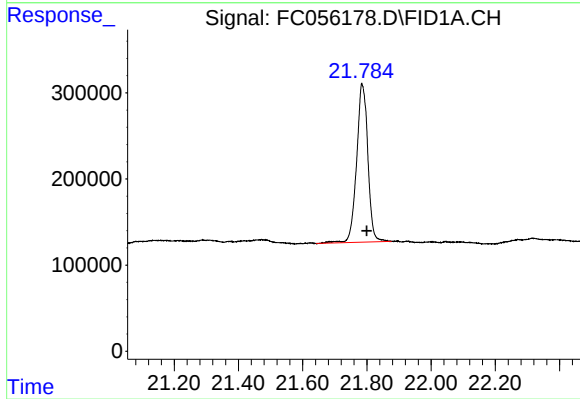
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.031 min
Response: 4401192
Conc: 53.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.034 min
Response: 4297689
Conc: 53.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.015 min
Response: 4478446
Conc: 55.87 ug/ml