

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051303.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2020 18:46
 Operator : DD\AJ
 Sample : PB133619BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:10:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.580	5381451	43.736 ug/ml
Spiked Amount 50.000		Recovery =	87.47%
12) S 1-chlorooctadecane (S...	13.013	4414609	45.254 ug/ml
Spiked Amount 50.000		Recovery =	90.51%
Target Compounds			
1) T n-Nonane (C9)	3.349	4259429	40.024 ug/ml
2) T n-Decane (C10)	4.410	4754412	44.765 ug/ml
3) T A~Naphthalene (C11.7)	5.997	5620868	49.997 ug/ml
4) T n-Dodecane (C12)	6.424	5317441	48.871 ug/ml
5) T A~2-methylnaphthalene...	7.054	5832099	51.605 ug/ml
6) T n-Tetradecane (C14)	8.220	5431805	50.201 ug/ml
7) T n-Hexadecane (C16)	9.819	5288138	49.277 ug/ml
8) T n-Octadecane (C18)	11.260	5330882	46.739 ug/ml
10) T n-Eicosane (C20)	12.569	5176790	44.562 ug/ml
11) T n-Heneicosane (C21)	13.179	5099804	44.016 ug/ml
13) T n-Docosane (C22)	13.765	5023093	43.369 ug/ml
14) T n-Tetracosane (C24)	14.869	10169411	88.422 ug/ml
15) T n-Hexacosane (C26)	15.889	4796457	42.599 ug/ml
16) T n-Octacosane (C28)	16.835	5058461	45.684 ug/ml
17) T n-Tricontane (C30)	17.723	4668375	43.948 ug/ml
18) T n-Dotriacontane (C32)	18.552	4706851	48.172 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4395447	49.249 ug/mlm
20) T n-Hexatriacontane (C36)	20.073	3948371	47.341 ug/mlm
21) T n-Octatriacontane (C38)	20.805	3596988	46.189 ug/ml
22) T n-Tetracontane (C40)	21.718	2974308	35.922 ug/ml

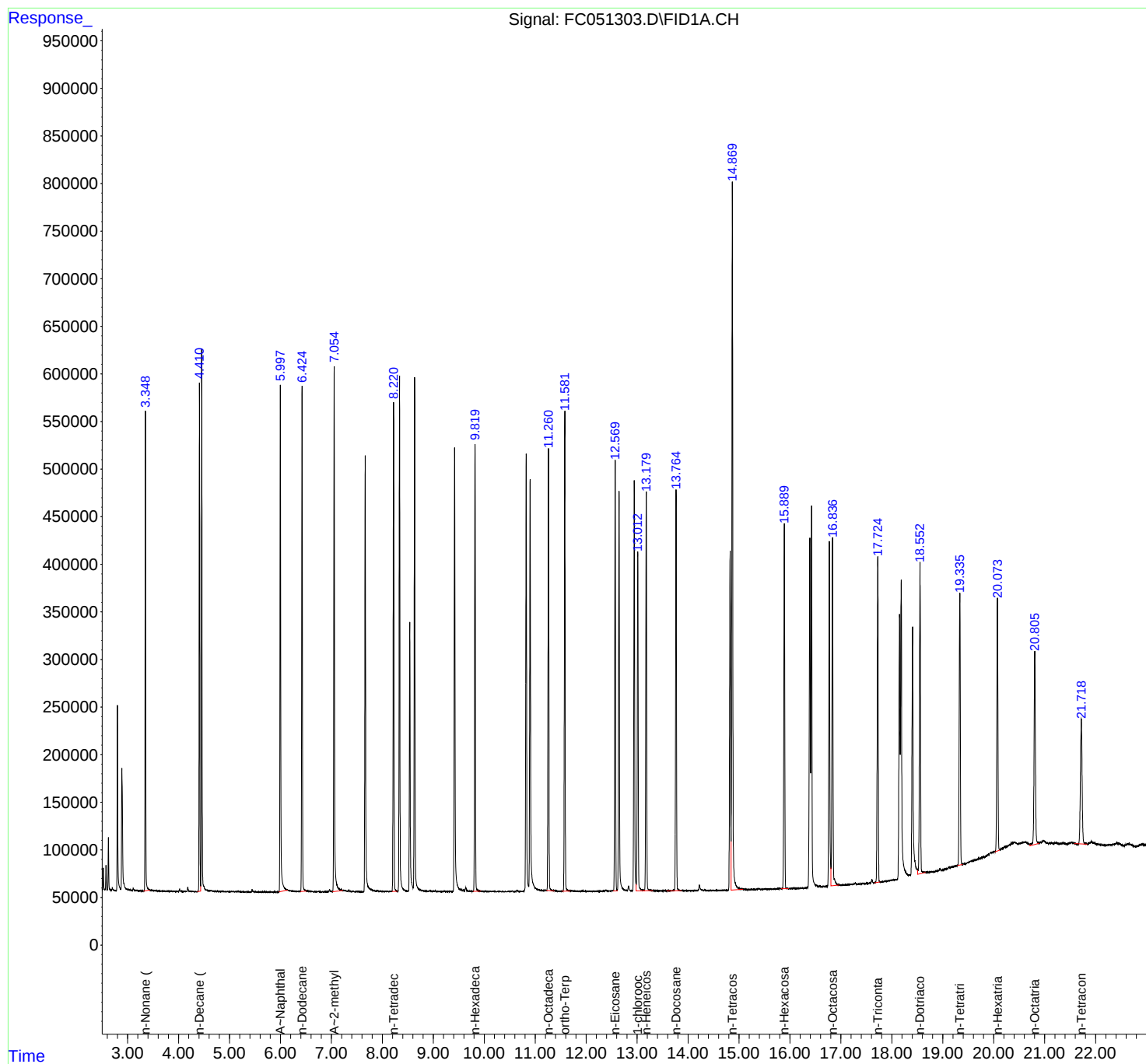
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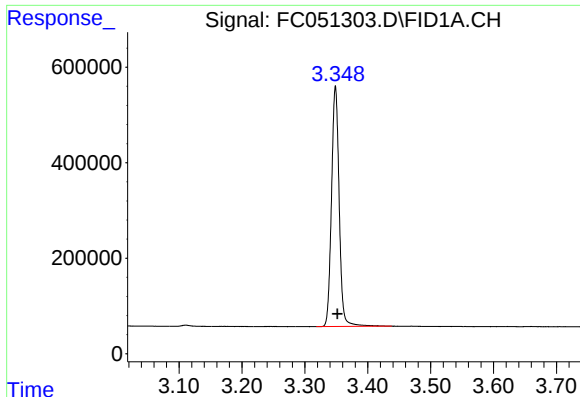
(m)=manual int.

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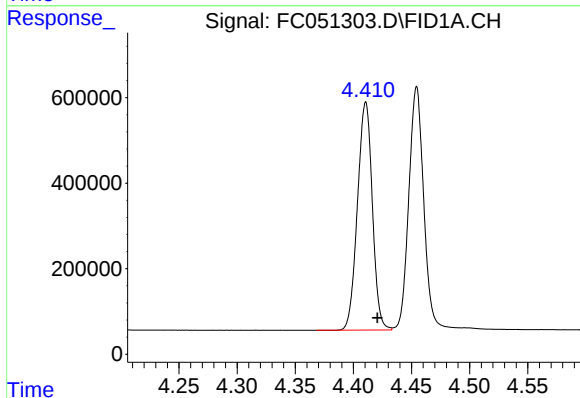
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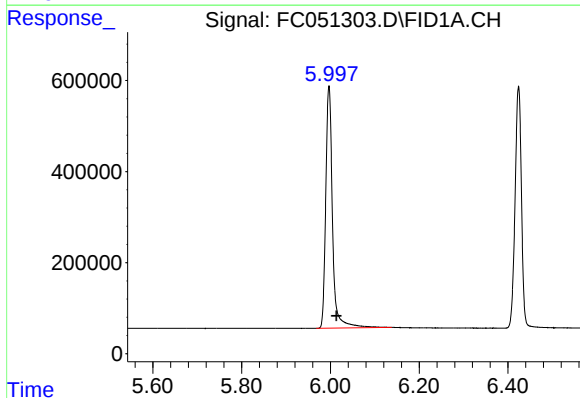
#1 n-Nonane (C9)

R.T.: 3.349 min
Delta R.T.: -0.003 min
Response: 4259429
Conc: 40.02 ug/ml



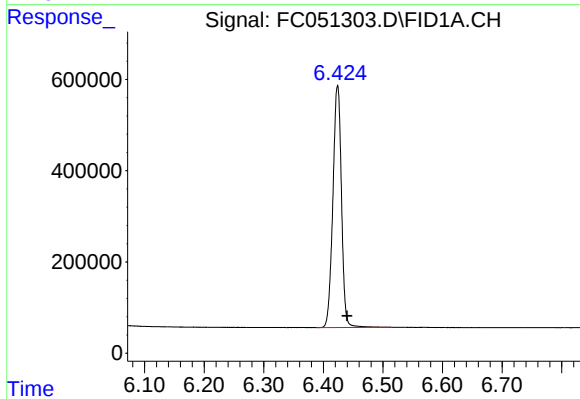
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 4754412
Conc: 44.77 ug/ml



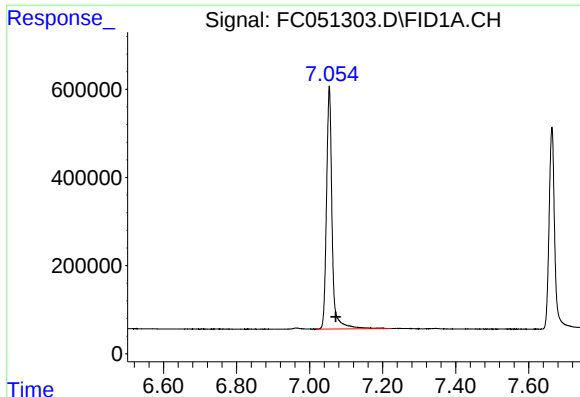
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 5620868
Conc: 50.00 ug/ml



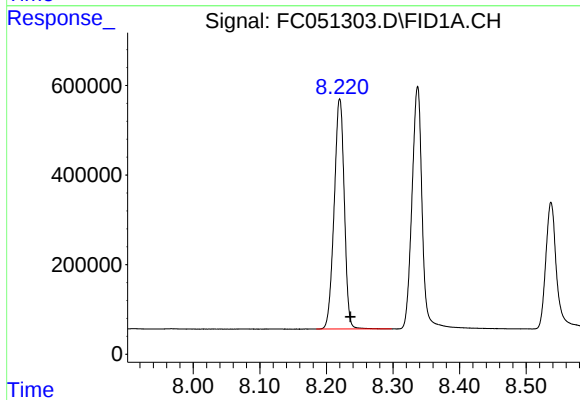
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.016 min
Response: 5317441
Conc: 48.87 ug/ml



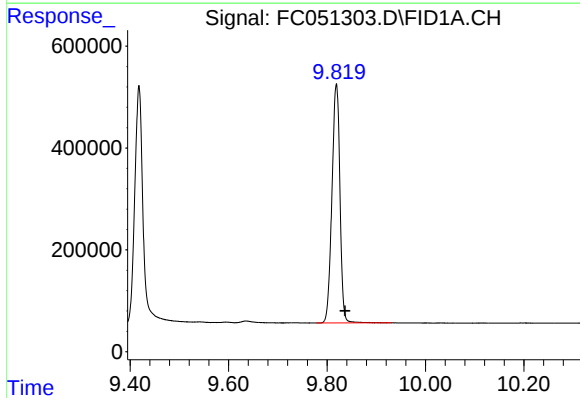
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 5832099
Conc: 51.60 ug/ml



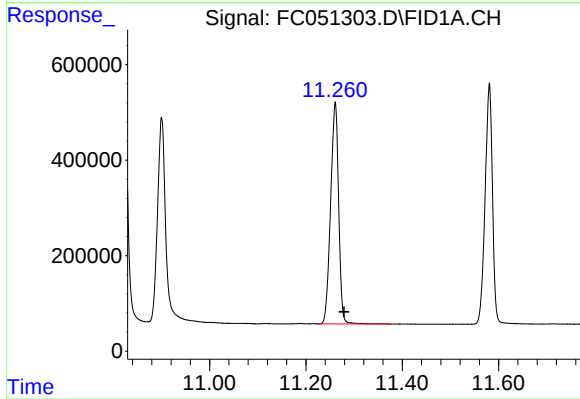
#6 n-Tetradecane (C14)

R.T.: 8.220 min
Delta R.T.: -0.016 min
Response: 5431805
Conc: 50.20 ug/ml



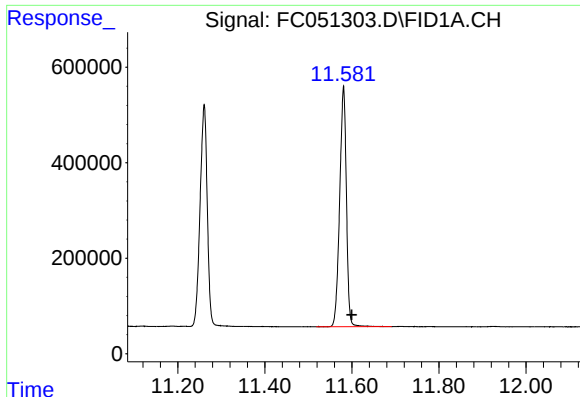
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.019 min
Response: 5288138
Conc: 49.28 ug/ml



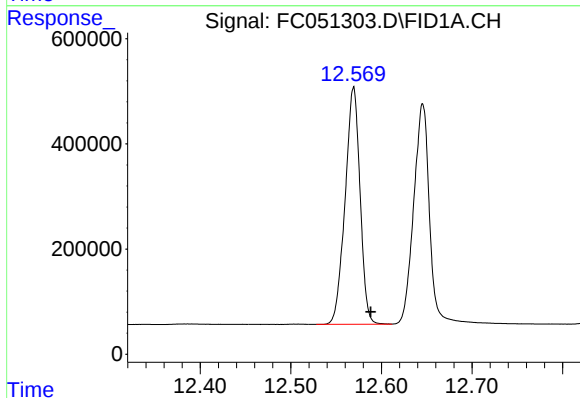
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.019 min
Response: 5330882
Conc: 46.74 ug/ml



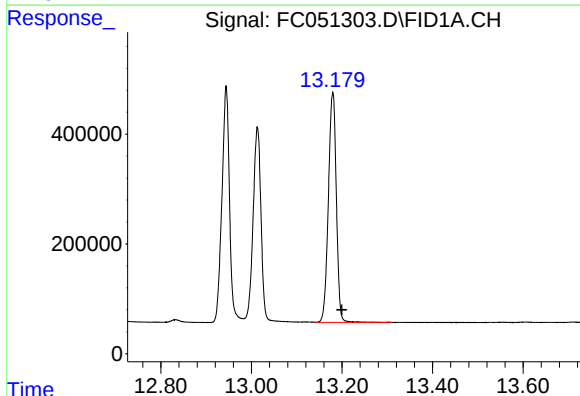
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.020 min
Response: 5381451
Conc: 43.74 ug/ml



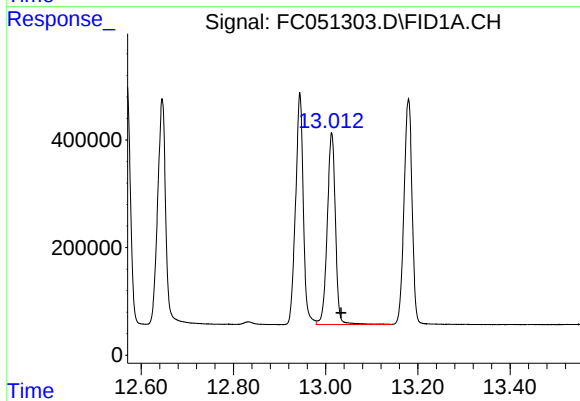
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.020 min
Response: 5176790
Conc: 44.56 ug/ml



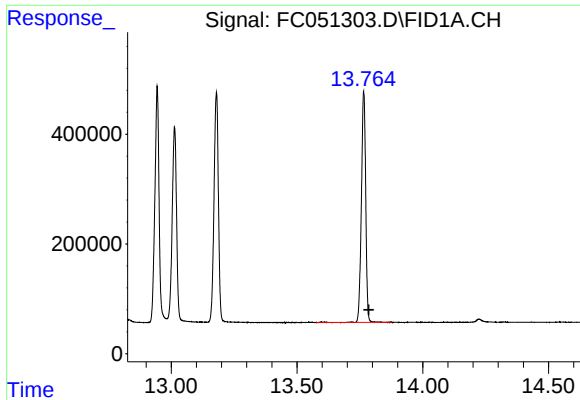
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.020 min
Response: 5099804
Conc: 44.02 ug/ml



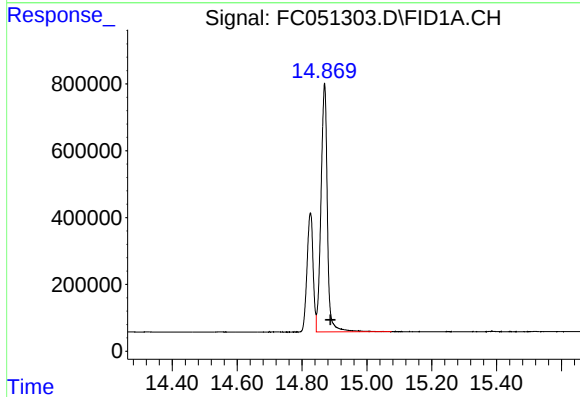
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.020 min
Response: 4414609
Conc: 45.25 ug/ml



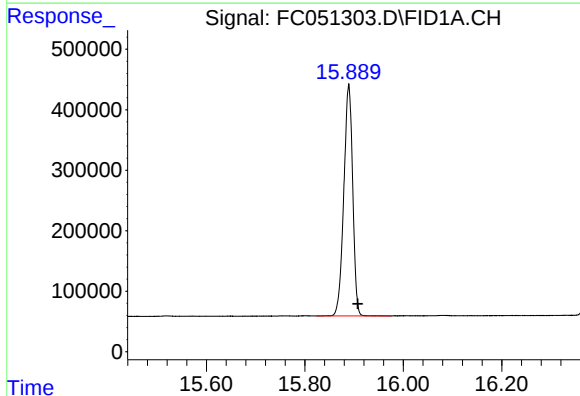
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.021 min
Response: 5023093
Conc: 43.37 ug/ml



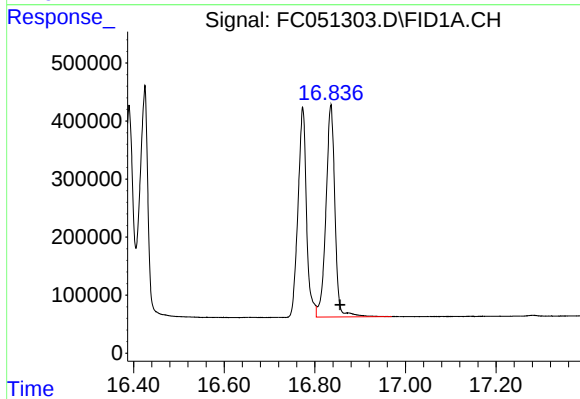
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.019 min
Response: 10169411
Conc: 88.42 ug/ml



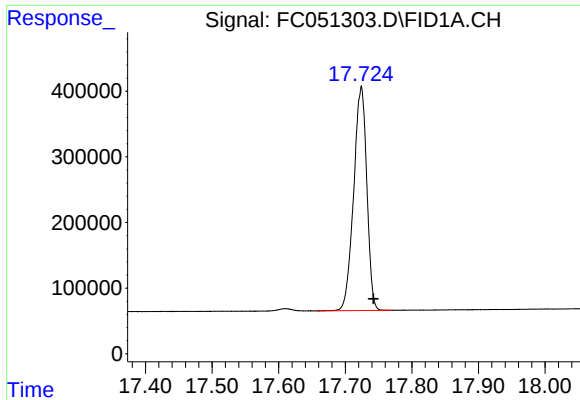
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: -0.018 min
Response: 4796457
Conc: 42.60 ug/ml



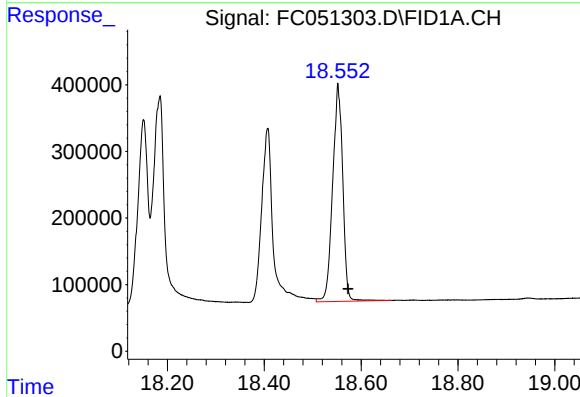
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: -0.021 min
Response: 5058461
Conc: 45.68 ug/ml



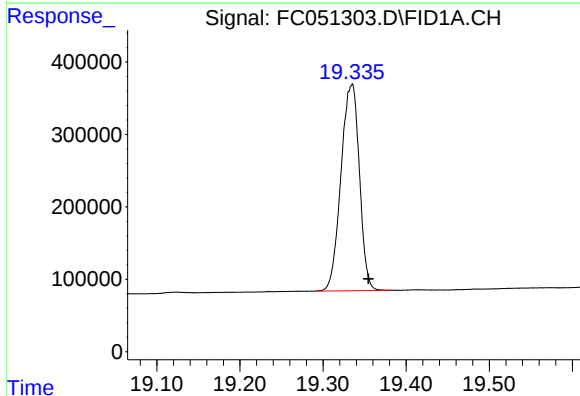
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: -0.019 min
Response: 4668375
Conc: 43.95 ug/ml



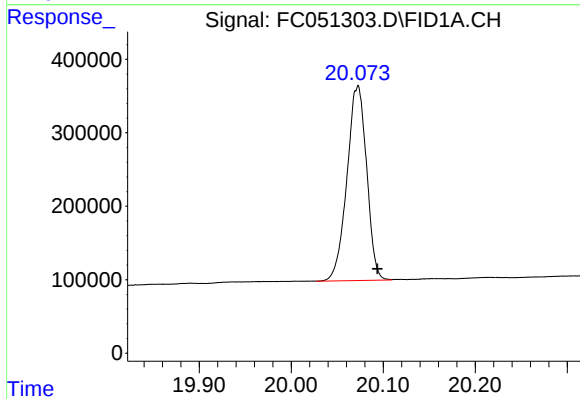
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.020 min
Response: 4706851
Conc: 48.17 ug/ml



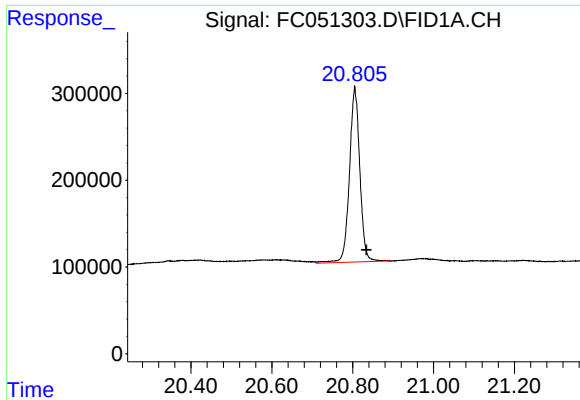
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.019 min
Response: 4395447
Conc: 49.25 ug/ml m



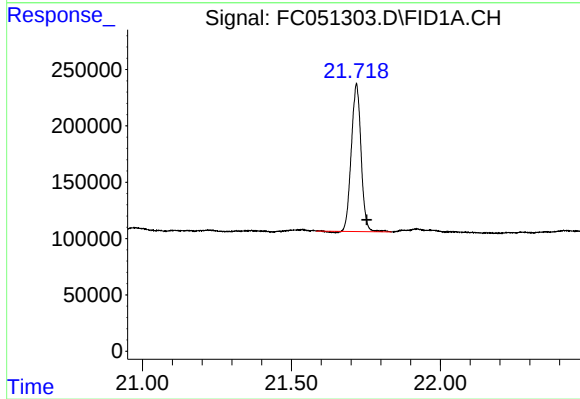
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.021 min
Response: 3948371
Conc: 47.34 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.029 min
Response: 3596988
Conc: 46.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: -0.035 min
Response: 2974308
Conc: 35.92 ug/ml