

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043772.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 2:09
 Operator : DD\AJ
 Sample : PB123598BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 03:47:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.581	6555744	43.192 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
12) S 1-chlorooctadecane (S...	13.001	5800639	48.925 ug/ml
Spiked Amount 50.000		Recovery =	97.85%
Target Compounds			
1) T n-Nonane (C9)	3.435	4453622	36.836 ug/ml
2) T n-Decane (C10)	4.486	5417812	44.761 ug/ml
3) T A~Naphthalene (C11.7)	6.060	6294839	53.466 ug/ml
4) T n-Dodecane (C12)	6.475	6144912	48.584 ug/ml
5) T A~2-methylnaphthalene...	7.104	6494671	53.896 ug/ml
6) T n-Tetradecane (C14)	8.251	6772490	52.614 ug/ml
7) T n-Hexadecane (C16)	9.833	7474367	56.765 ug/ml
8) T n-Octadecane (C18)	11.262	7740556	56.752 ug/ml
10) T n-Eicosane (C20)	12.562	7728741	55.374 ug/ml
11) T n-Heneicosane (C21)	13.167	7629258	53.684 ug/ml
13) T n-Docosane (C22)	13.749	7482216	52.659 ug/ml
14) T n-Tetracosane (C24)	14.846	13849033	96.469 ug/ml
15) T n-Hexacosane (C26)	15.857	6803273	47.576 ug/ml
16) T n-Octacosane (C28)	16.799	7553774	53.287 ug/ml
17) T n-Tricontane (C30)	17.682	6282678	44.798 ug/ml
18) T n-Dotriacontane (C32)	18.507	6048077	45.531 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5691863	45.556 ug/ml
20) T n-Hexatriacontane (C36)	20.020	5333112	46.140 ug/mlm
21) T n-Octatriacontane (C38)	20.744	5006742	47.041 ug/ml
22) T n-Tetracontane (C40)	21.624	5115516	48.925 ug/ml

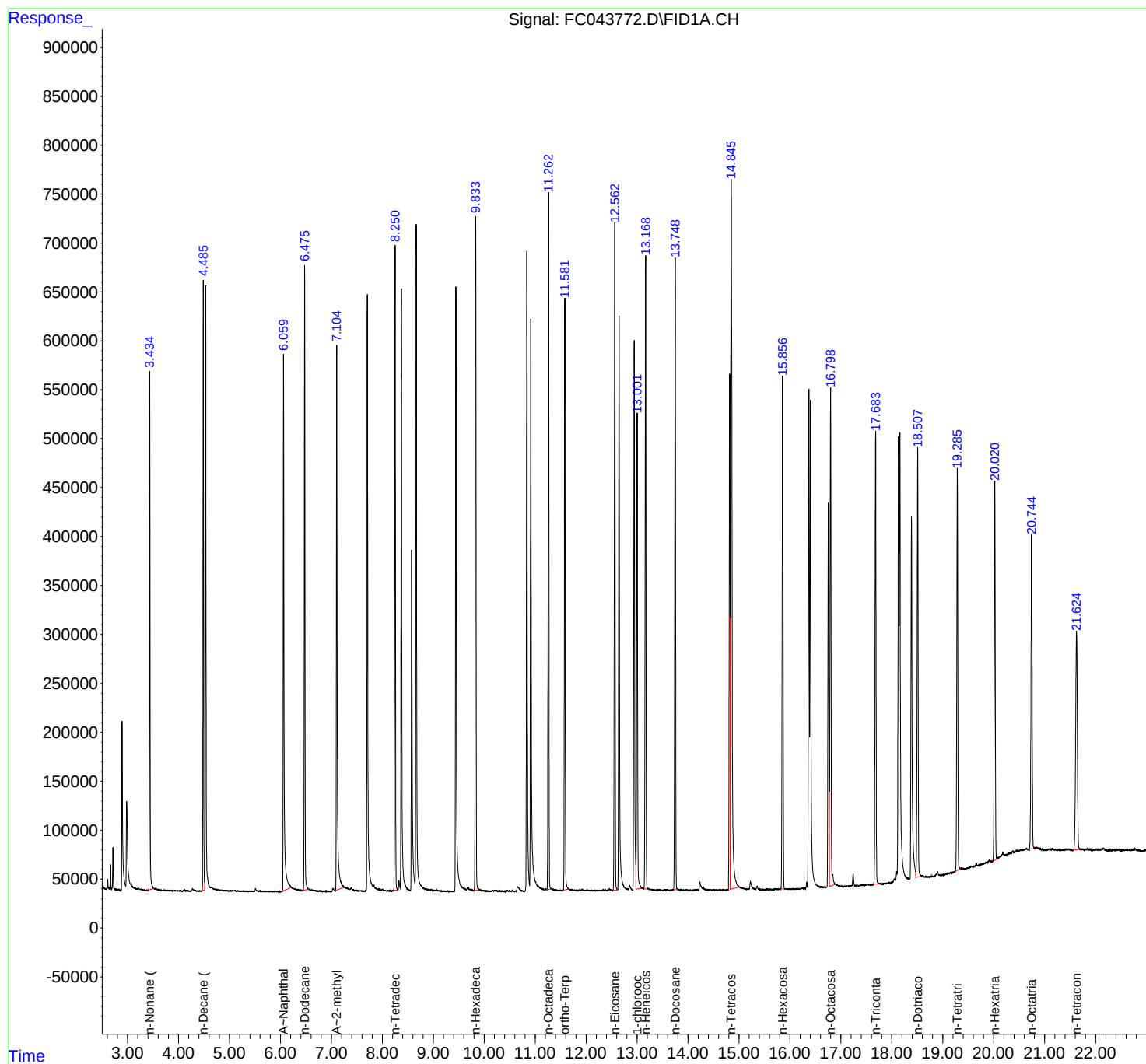
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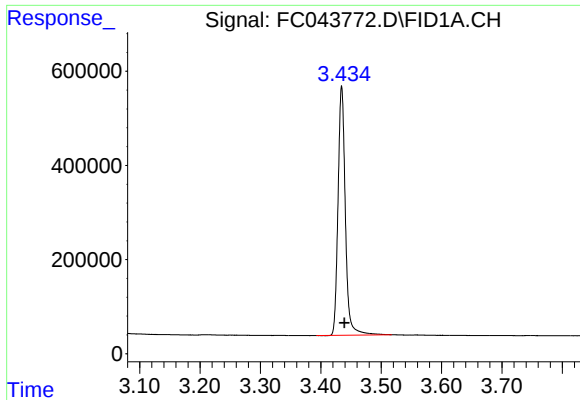
(m)=manual int.

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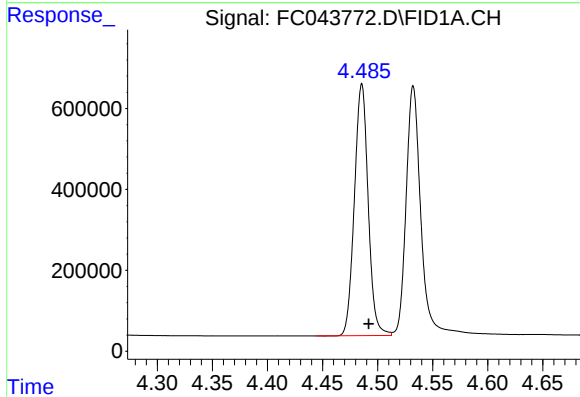
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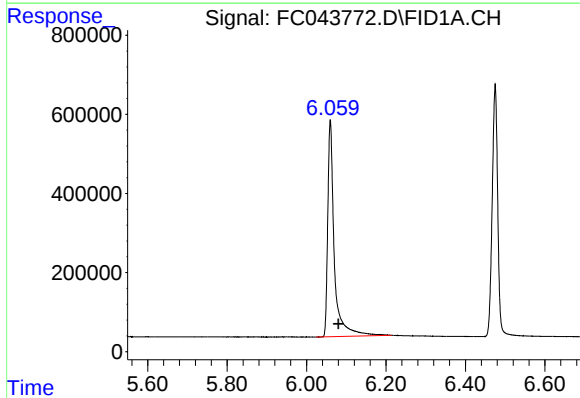
#1 n-Nonane (C9)

R.T.: 3.435 min
Delta R.T.: -0.004 min
Response: 4453622
Conc: 36.84 ug/ml



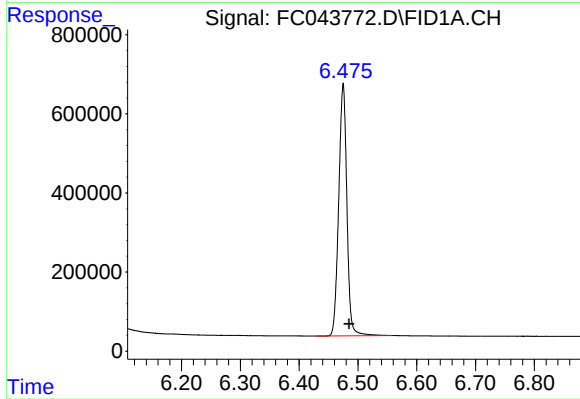
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 5417812
Conc: 44.76 ug/ml



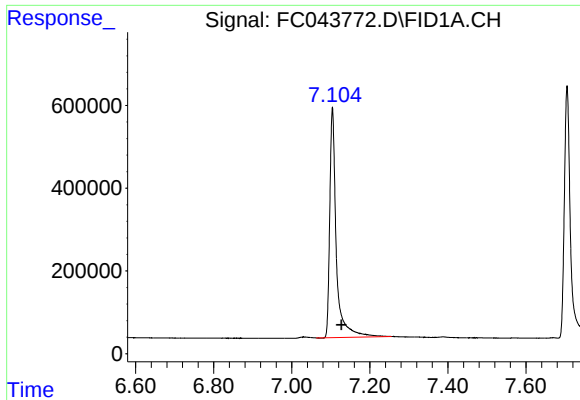
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 6294839
Conc: 53.47 ug/ml



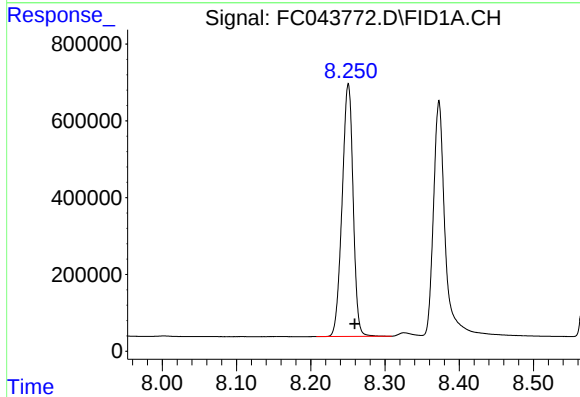
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 6144912
Conc: 48.58 ug/ml



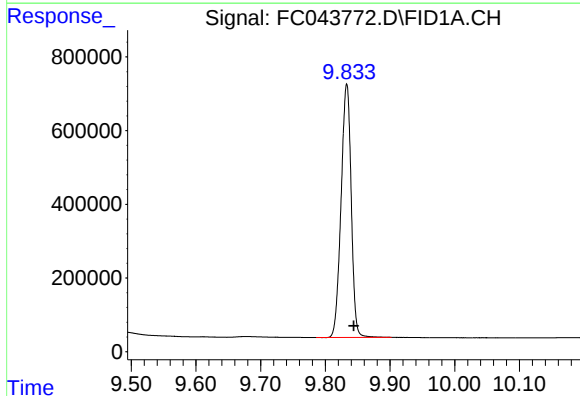
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 6494671
Conc: 53.90 ug/ml



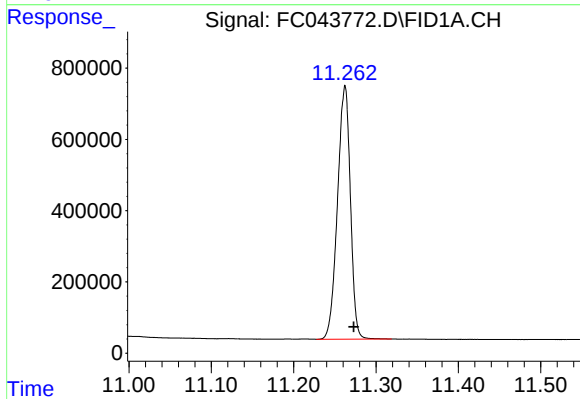
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 6772490
Conc: 52.61 ug/ml



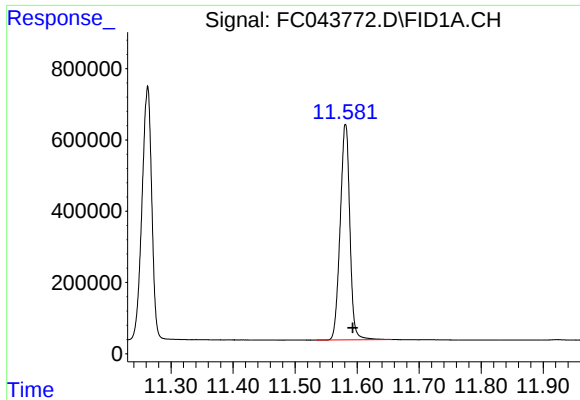
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 7474367
Conc: 56.77 ug/ml



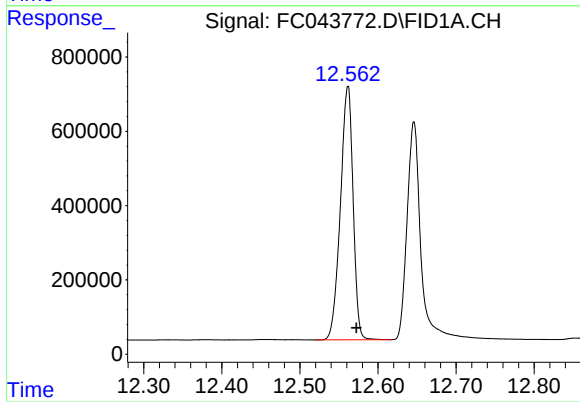
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 7740556
Conc: 56.75 ug/ml



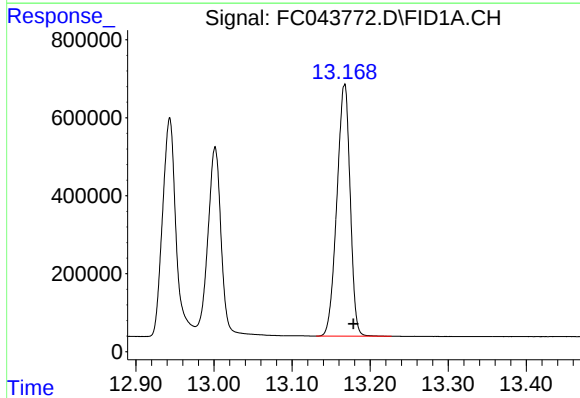
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 6555744
Conc: 43.19 ug/ml



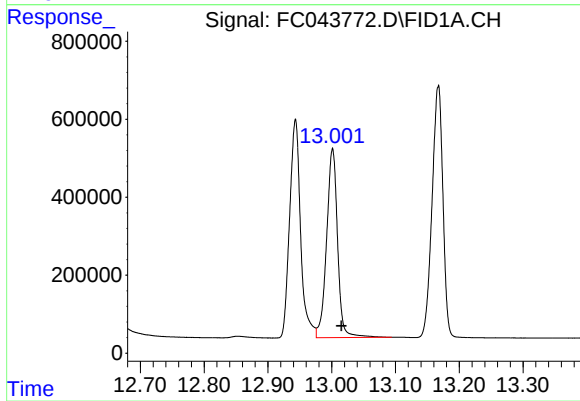
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.011 min
Response: 7728741
Conc: 55.37 ug/ml



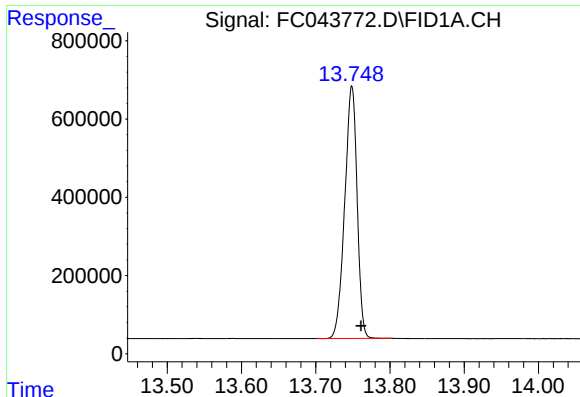
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.012 min
Response: 7629258
Conc: 53.68 ug/ml



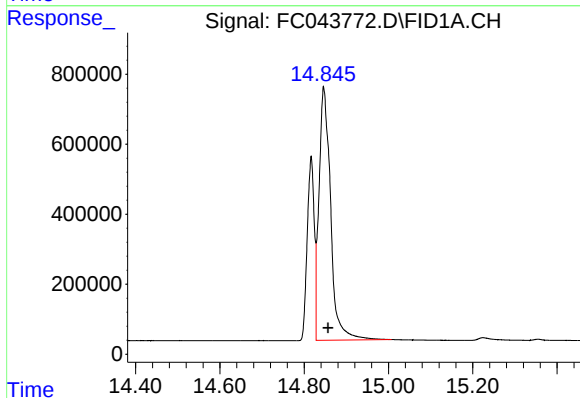
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.014 min
Response: 5800639
Conc: 48.93 ug/ml



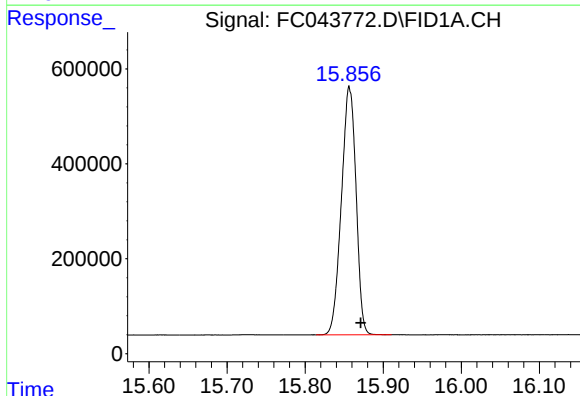
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.012 min
Response: 7482216
Conc: 52.66 ug/ml



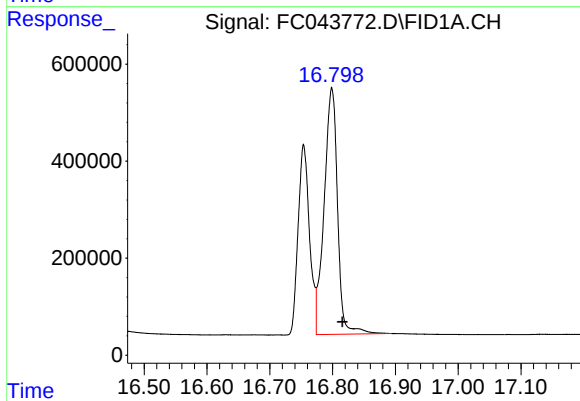
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.010 min
Response: 13849033
Conc: 96.47 ug/ml



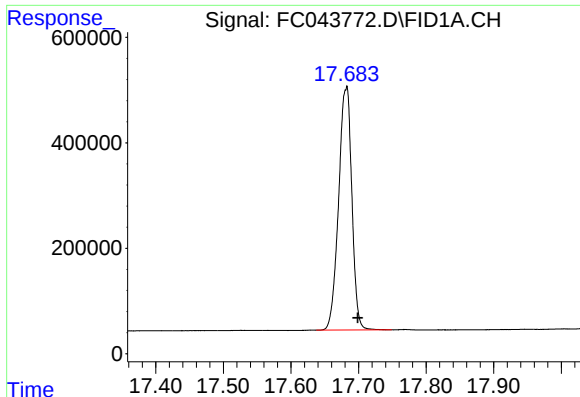
#15 n-Hexacosane (C26)

R.T.: 15.857 min
Delta R.T.: -0.015 min
Response: 6803273
Conc: 47.58 ug/ml



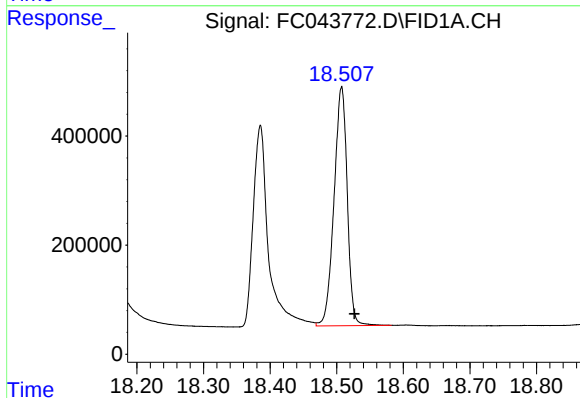
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 7553774
Conc: 53.29 ug/ml



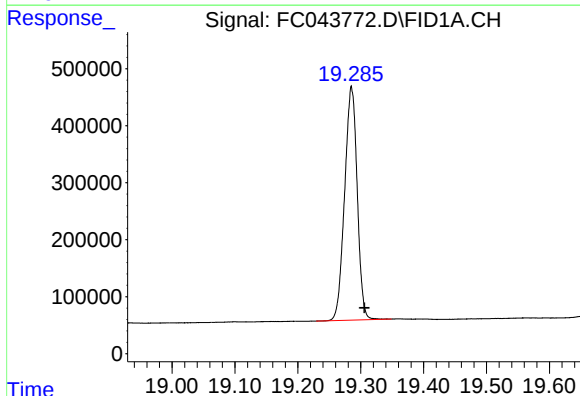
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.017 min
Response: 6282678
Conc: 44.80 ug/ml



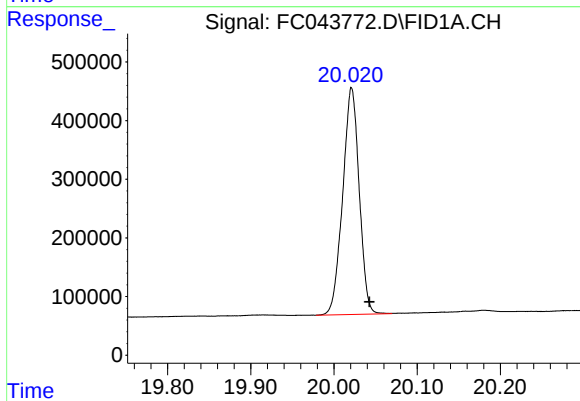
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.020 min
Response: 6048077
Conc: 45.53 ug/ml



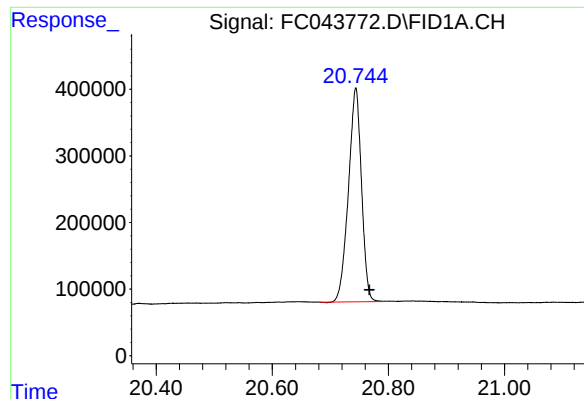
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.020 min
Response: 5691863
Conc: 45.56 ug/ml



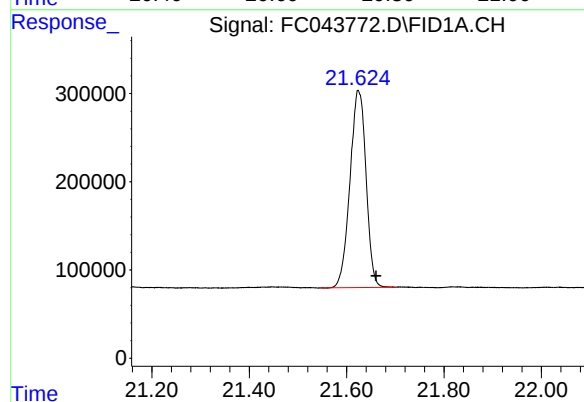
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 5333112
Conc: 46.14 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 5006742
Conc: 47.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: -0.036 min
Response: 5115516
Conc: 48.93 ug/ml