

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051304.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2020 19:23
 Operator : DD\AJ
 Sample : PB133619BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:10:37 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	5340243	43.401 ug/ml
Spiked Amount 50.000		Recovery =	86.80%
12) S 1-chlorooctadecane (S...	13.012	4326360	44.349 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
Target Compounds			
1) T n-Nonane (C9)	3.347	4300956	40.415 ug/ml
2) T n-Decane (C10)	4.409	4789571	45.096 ug/ml
3) T A~Naphthalene (C11.7)	5.996	5683397	50.553 ug/ml
4) T n-Dodecane (C12)	6.424	5342970	49.105 ug/ml
5) T A~2-methylnaphthalene...	7.053	5768242	51.040 ug/ml
6) T n-Tetradecane (C14)	8.219	5449932	50.369 ug/ml
7) T n-Hexadecane (C16)	9.818	5269167	49.100 ug/ml
8) T n-Octadecane (C18)	11.260	5303998	46.503 ug/ml
10) T n-Eicosane (C20)	12.568	5152853	44.356 ug/ml
11) T n-Heneicosane (C21)	13.179	5048810	43.576 ug/ml
13) T n-Docosane (C22)	13.764	4975885	42.961 ug/ml
14) T n-Tetracosane (C24)	14.867	10106837	87.878 ug/ml
15) T n-Hexacosane (C26)	15.887	4801334	42.642 ug/ml
16) T n-Octacosane (C28)	16.834	5030783	45.434 ug/ml
17) T n-Tricontane (C30)	17.721	4697276	44.220 ug/ml
18) T n-Dotriacontane (C32)	18.551	4661984	47.713 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4425849	49.590 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4027058	48.284 ug/mlm
21) T n-Octatriacontane (C38)	20.805	3521536	45.220 ug/ml
22) T n-Tetracontane (C40)	21.717	3056203	36.911 ug/ml

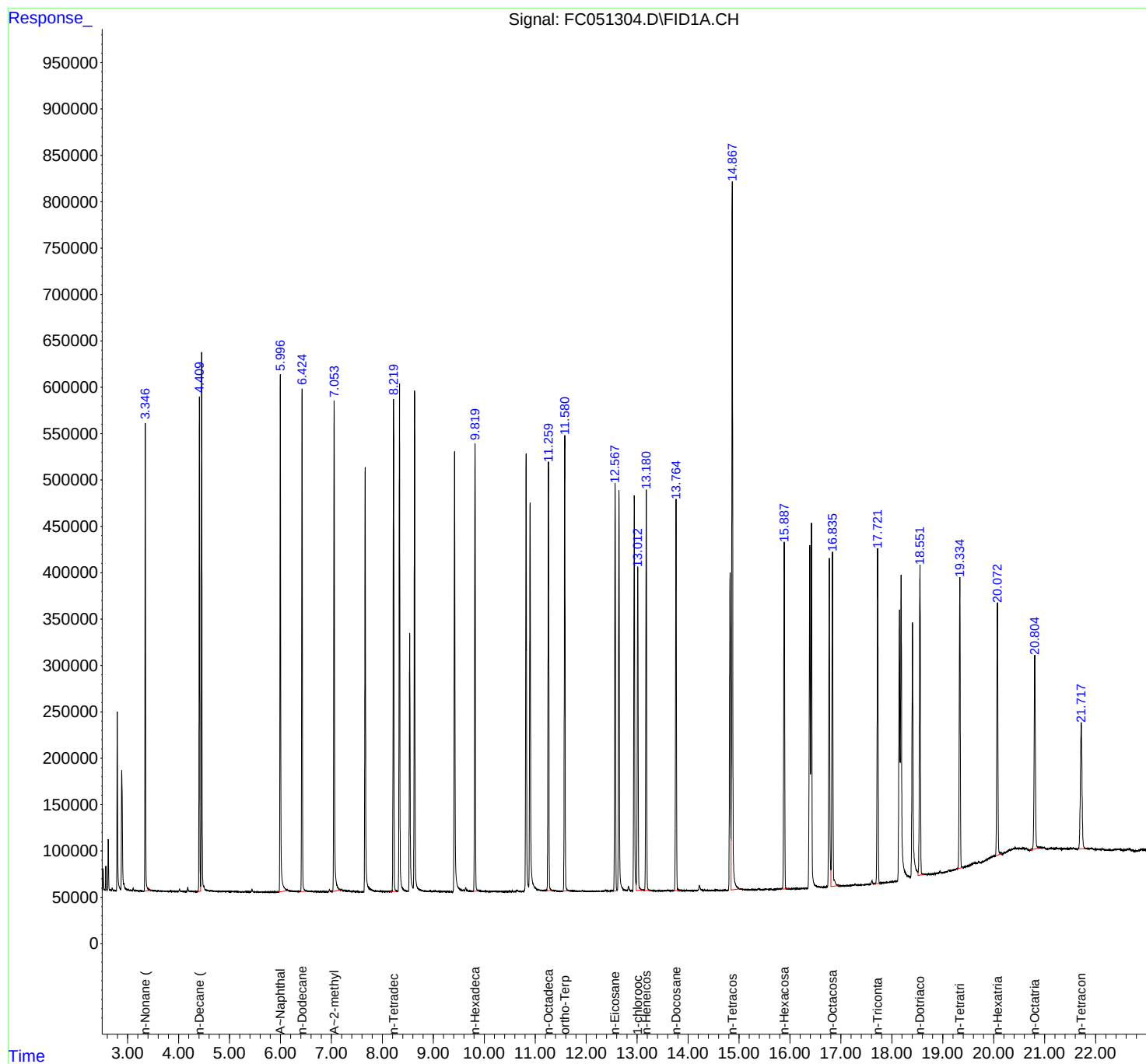
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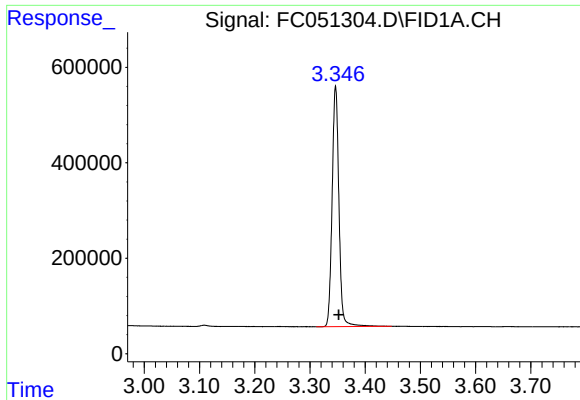
(m)=manual int.

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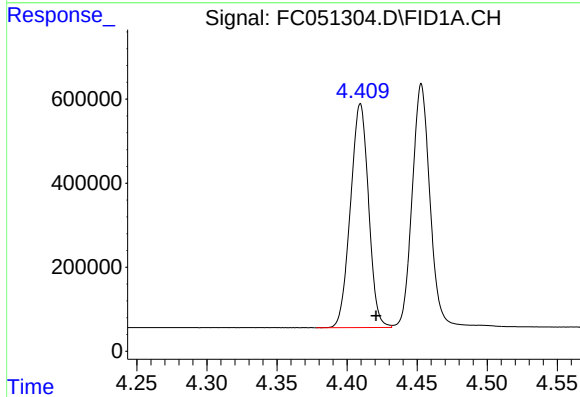
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Signal Info : 20M x 0.18mm x 0.18um





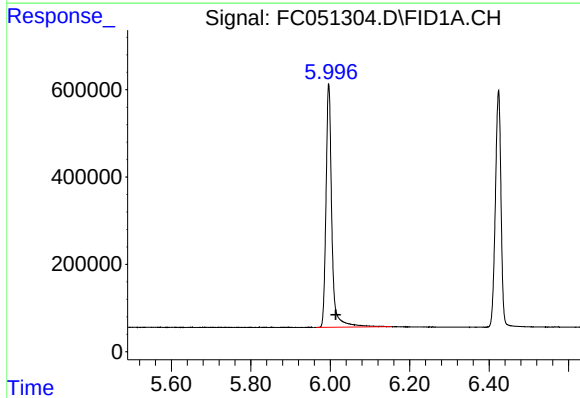
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: -0.005 min
Response: 4300956
Conc: 40.41 ug/ml



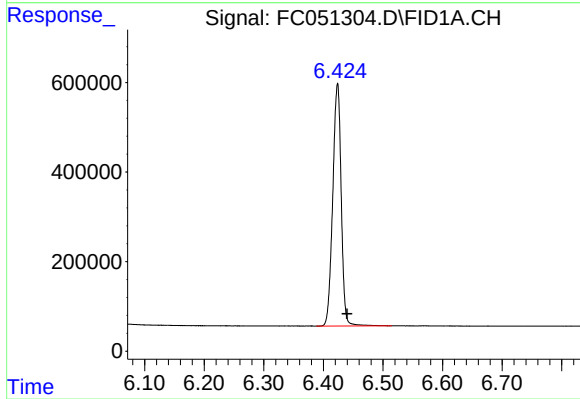
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.011 min
Response: 4789571
Conc: 45.10 ug/ml



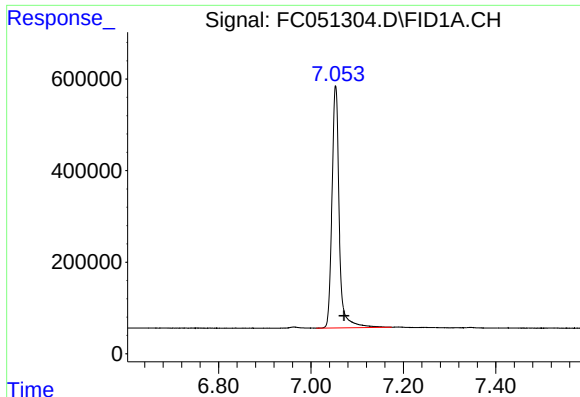
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 5683397
Conc: 50.55 ug/ml



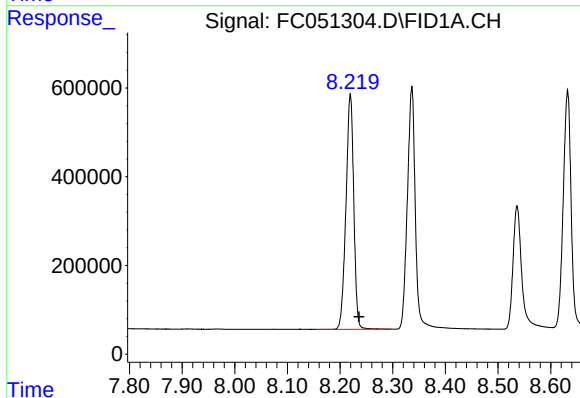
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.016 min
Response: 5342970
Conc: 49.11 ug/ml



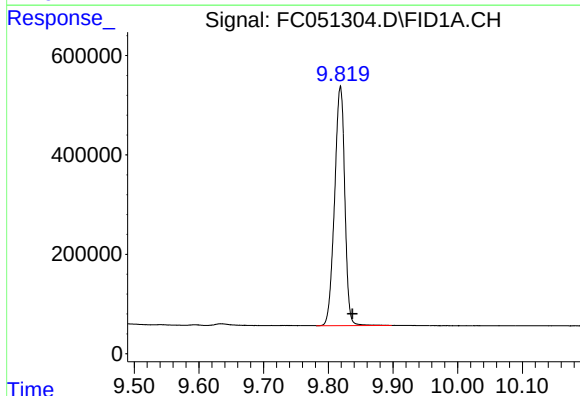
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 5768242
Conc: 51.04 ug/ml



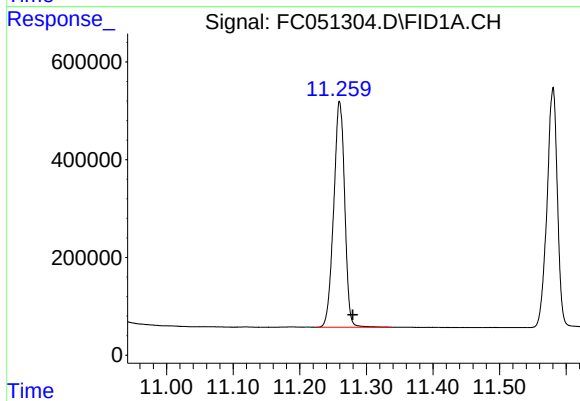
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.017 min
Response: 5449932
Conc: 50.37 ug/ml



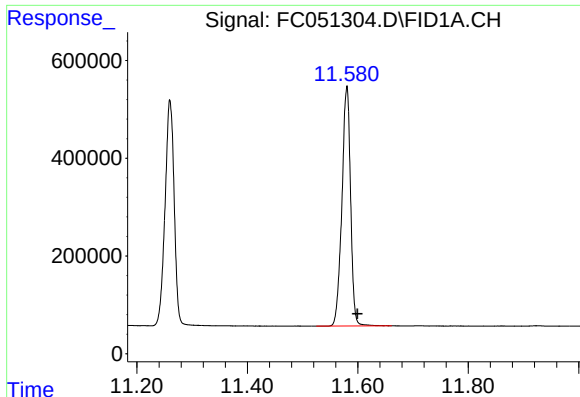
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.019 min
Response: 5269167
Conc: 49.10 ug/ml



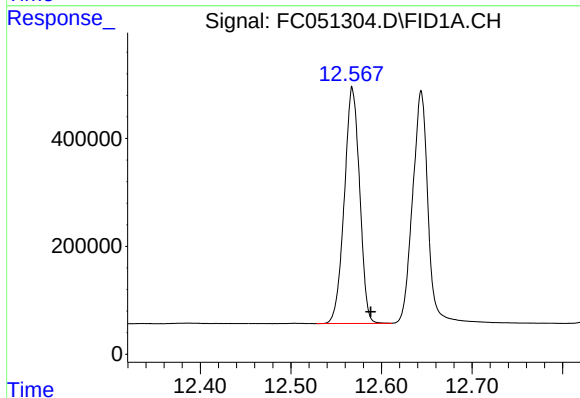
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.019 min
Response: 5303998
Conc: 46.50 ug/ml



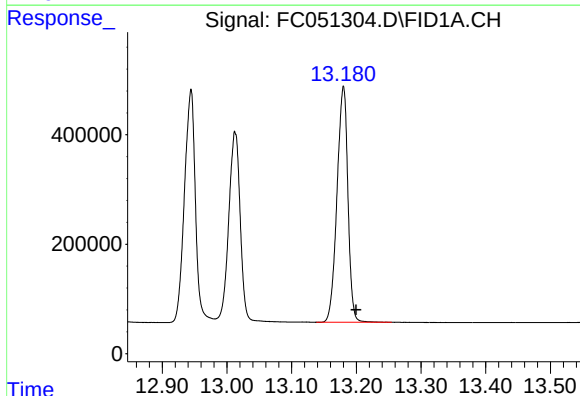
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.020 min
Response: 5340243
Conc: 43.40 ug/ml



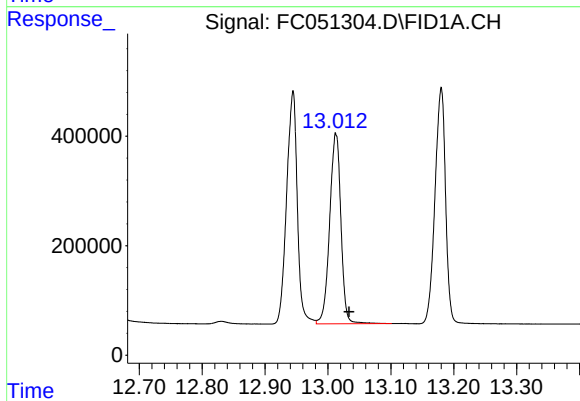
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.020 min
Response: 5152853
Conc: 44.36 ug/ml



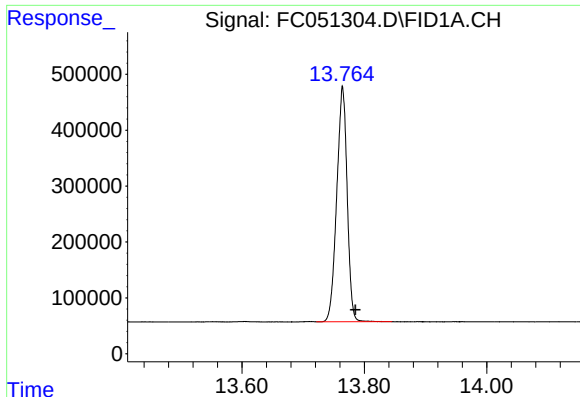
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.020 min
Response: 5048810
Conc: 43.58 ug/ml



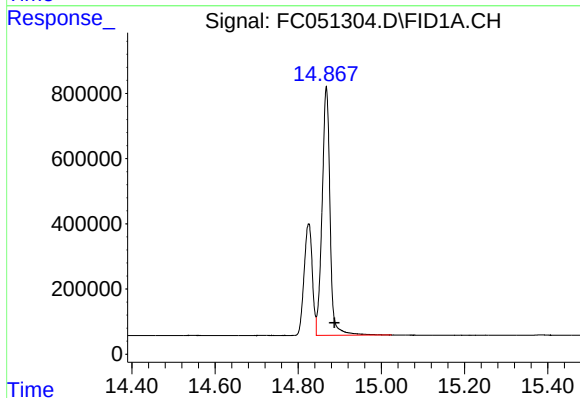
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.021 min
Response: 4326360
Conc: 44.35 ug/ml



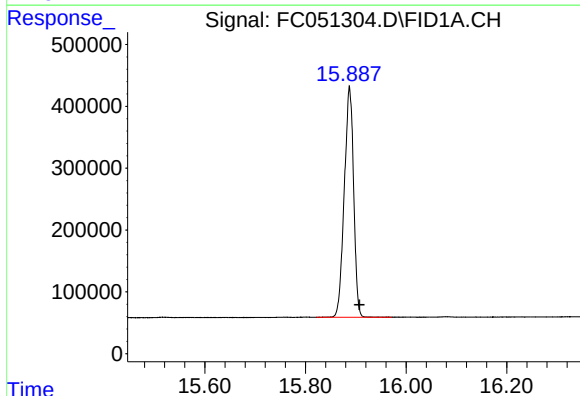
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: -0.021 min
Response: 4975885
Conc: 42.96 ug/ml



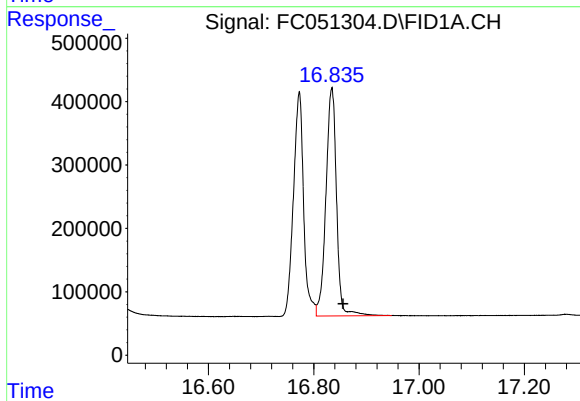
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.020 min
Response: 10106837
Conc: 87.88 ug/ml



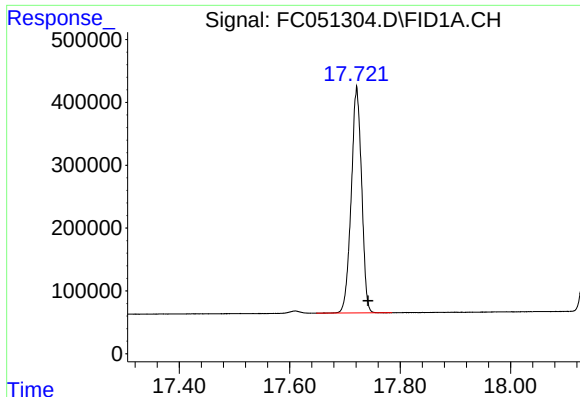
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.020 min
Response: 4801334
Conc: 42.64 ug/ml



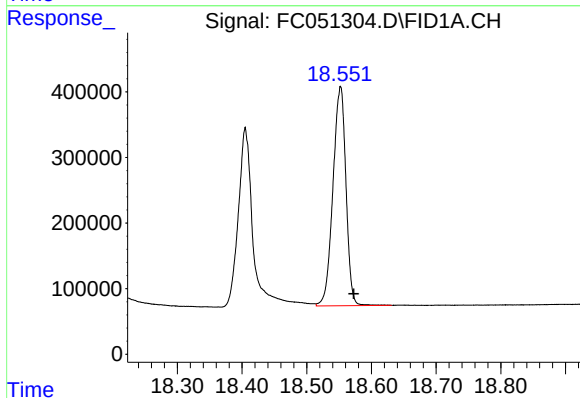
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: -0.022 min
Response: 5030783
Conc: 45.43 ug/ml



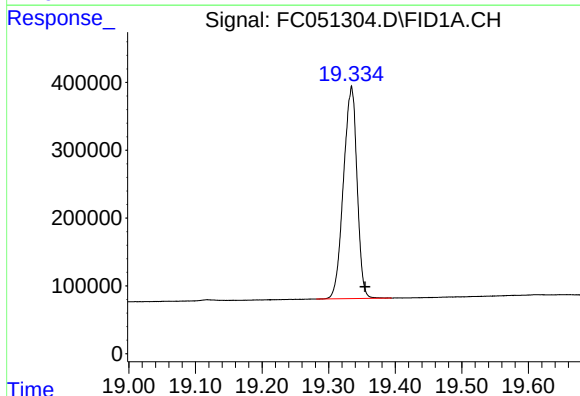
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.021 min
Response: 4697276
Conc: 44.22 ug/ml



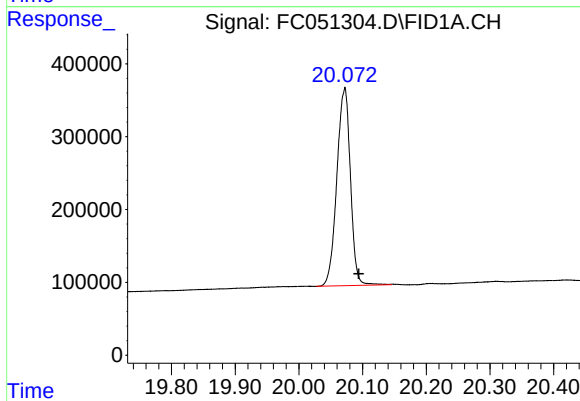
#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.021 min
Response: 4661984
Conc: 47.71 ug/ml



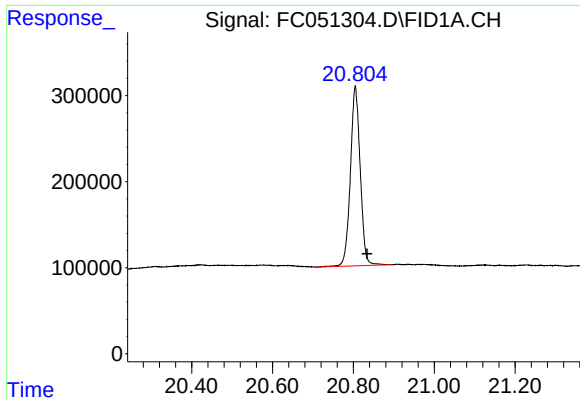
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.021 min
Response: 4425849
Conc: 49.59 ug/ml



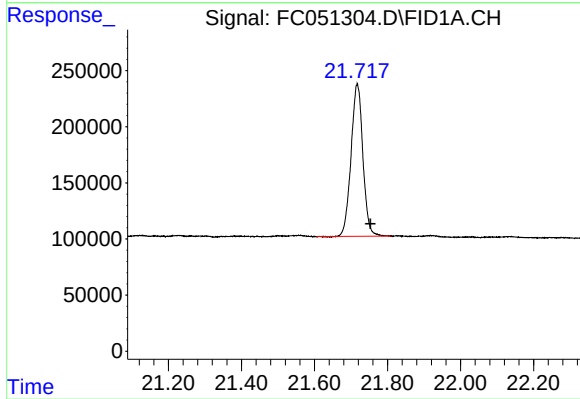
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.022 min
Response: 4027058
Conc: 48.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: -0.029 min
Response: 3521536
Conc: 45.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.036 min
Response: 3056203
Conc: 36.91 ug/ml