

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049092.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 14:39
 Operator : DD\AJ
 Sample : PB131078BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:00:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.684	6115233	51.469 ug/ml
Spiked Amount 50.000		Recovery =	102.94%
12) S 1-chlorooctadecane (S...	13.115	4882913	50.194 ug/ml
Spiked Amount 50.000		Recovery =	100.39%
Target Compounds			
1) T n-Nonane (C9)	3.420	4600178	44.106 ug/ml
2) T n-Decane (C10)	4.491	5077455	48.408 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6109561	51.660 ug/ml
4) T n-Dodecane (C12)	6.514	5638034	53.156 ug/ml
5) T A~2-methylnaphthalene...	7.147	6341694	52.598 ug/ml
6) T n-Tetradecane (C14)	8.314	5910711	56.128 ug/ml
7) T n-Hexadecane (C16)	9.916	6054084	57.678 ug/ml
8) T n-Octadecane (C18)	11.360	6181374	56.266 ug/ml
10) T n-Eicosane (C20)	12.671	6080785	54.643 ug/ml
11) T n-Heneicosane (C21)	13.282	6066575	54.307 ug/ml
13) T n-Docosane (C22)	13.868	6025382	53.606 ug/ml
14) T n-Tetracosane (C24)	14.969	11280332	99.222 ug/ml
15) T n-Hexacosane (C26)	15.992	5518143	48.228 ug/ml
16) T n-Octacosane (C28)	16.938	5400866	46.423 ug/ml
17) T n-Tricontane (C30)	17.824	5149401	44.546 ug/ml
18) T n-Dotriacontane (C32)	18.654	4941132	45.698 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4847330	46.736 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4692464	47.194 ug/ml
21) T n-Octatriacontane (C38)	20.931	4576248	48.395 ug/ml
22) T n-Tetracontane (C40)	21.882	4669926	48.918 ug/ml

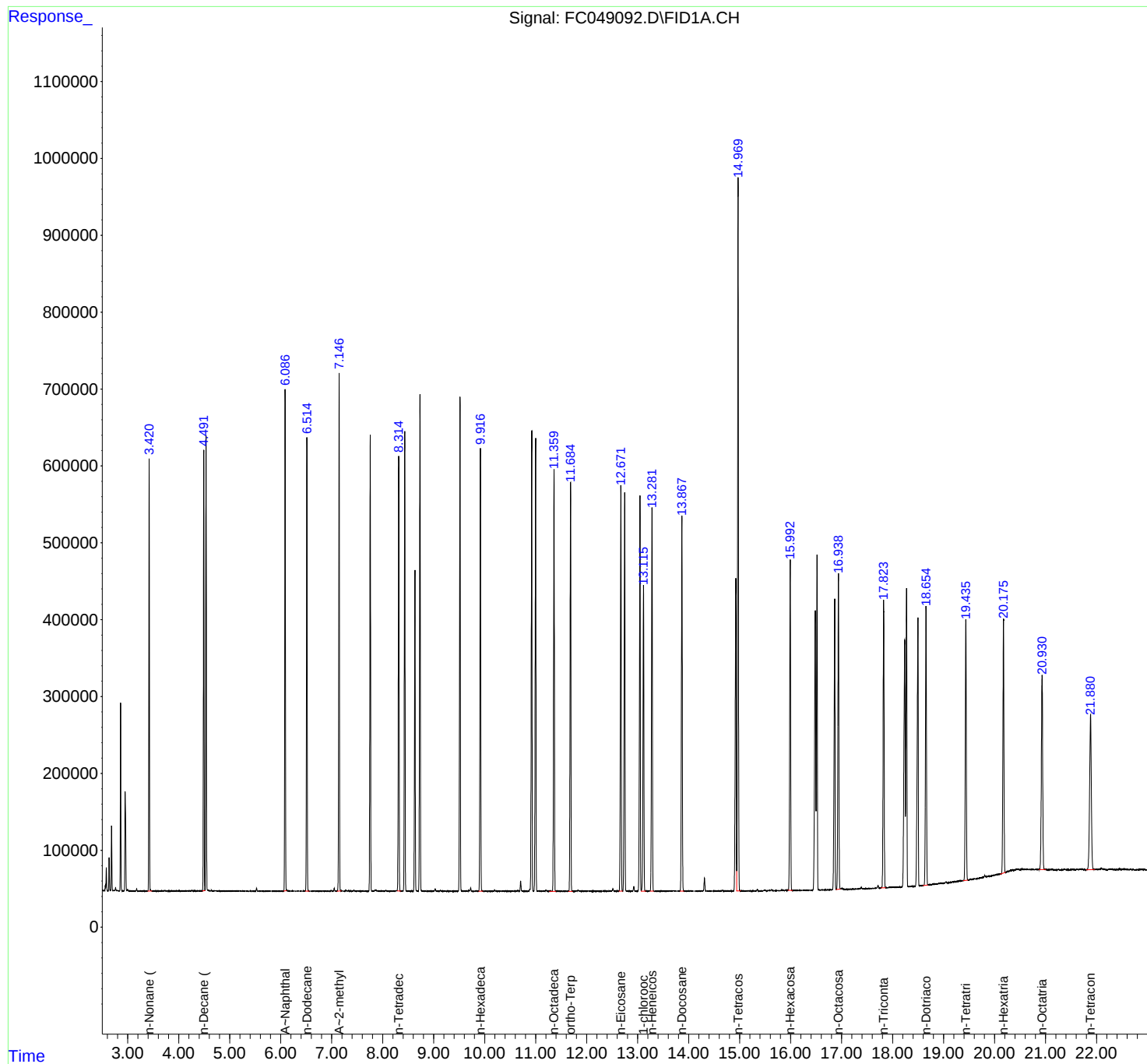
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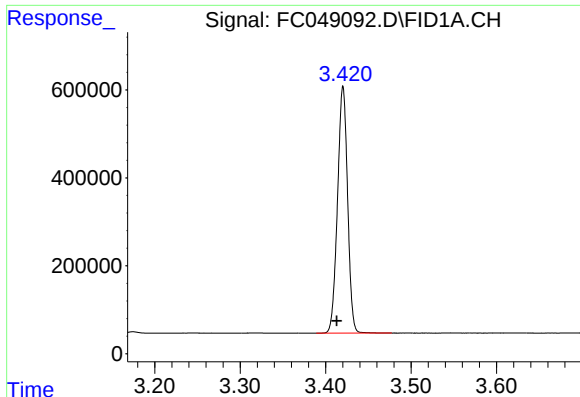
(m)=manual int.

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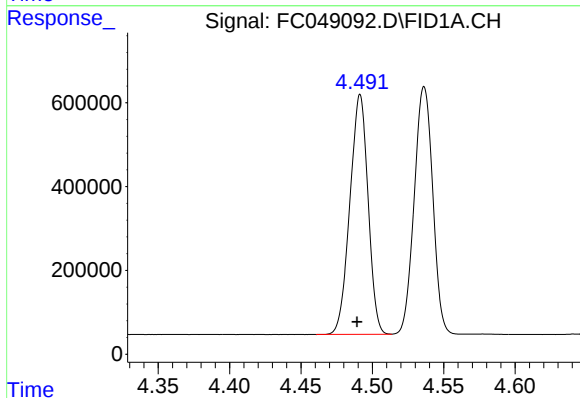
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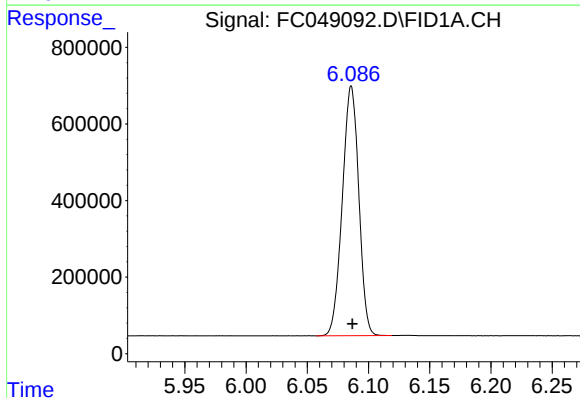
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.007 min
Response: 4600178
Conc: 44.11 ug/ml



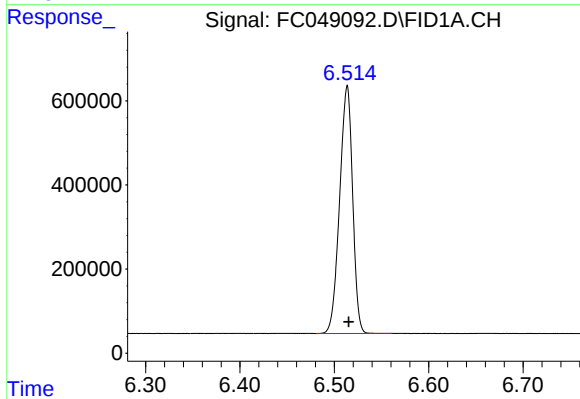
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 5077455
Conc: 48.41 ug/ml



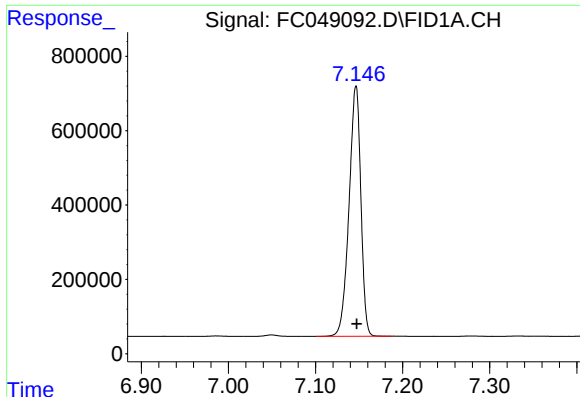
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 6109561
Conc: 51.66 ug/ml



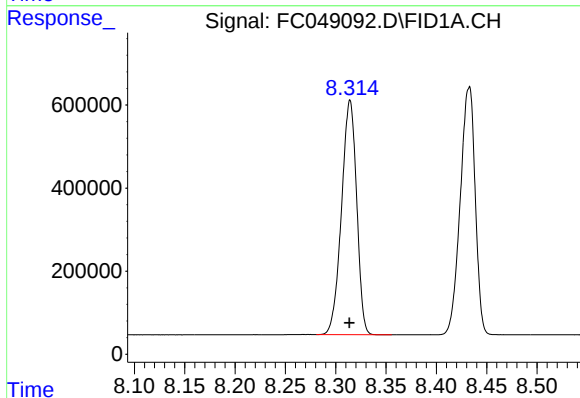
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 5638034
Conc: 53.16 ug/ml



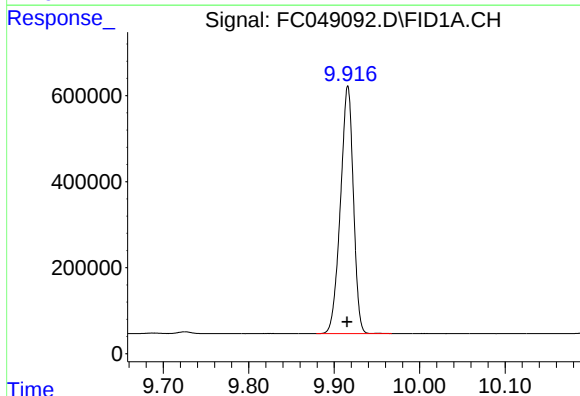
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 6341694
Conc: 52.60 ug/ml



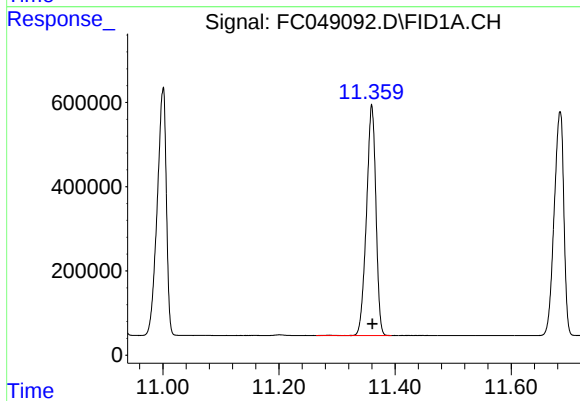
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 5910711
Conc: 56.13 ug/ml



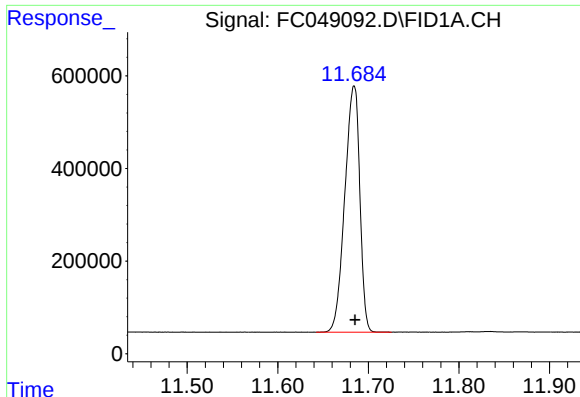
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 6054084
Conc: 57.68 ug/ml



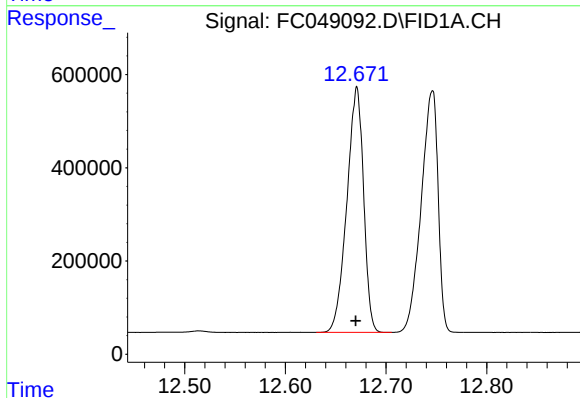
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 6181374
Conc: 56.27 ug/ml



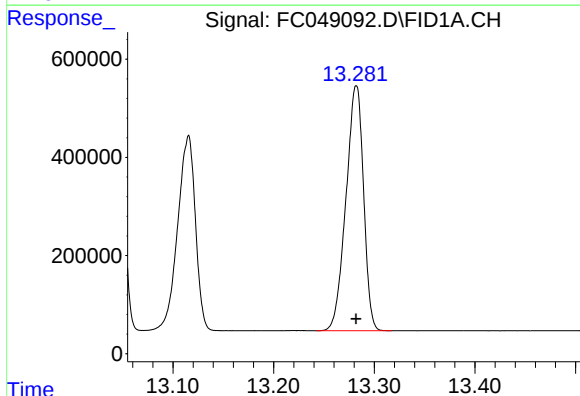
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.001 min
Response: 6115233
Conc: 51.47 ug/ml



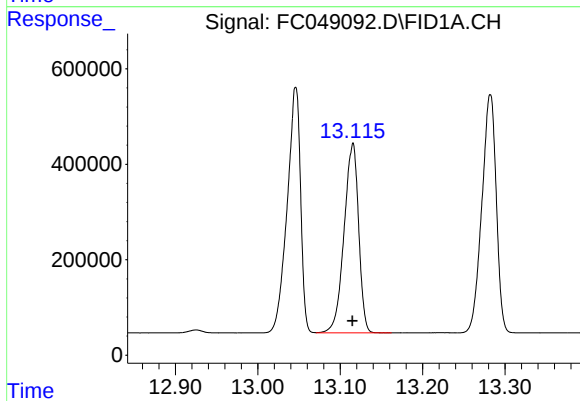
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 6080785
Conc: 54.64 ug/ml



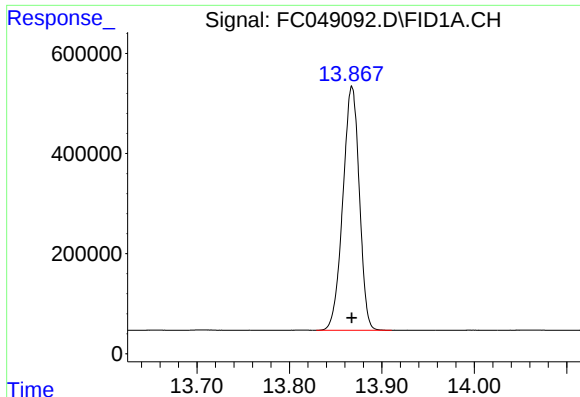
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6066575
Conc: 54.31 ug/ml



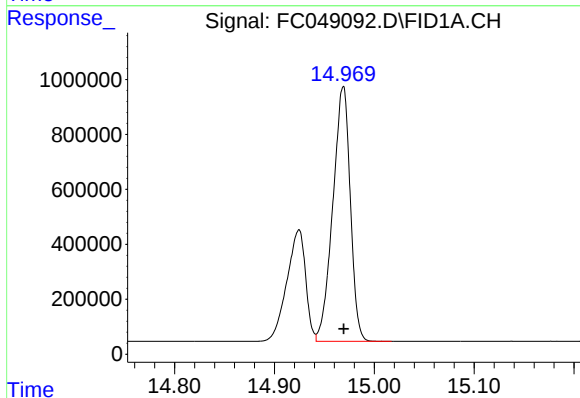
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4882913
Conc: 50.19 ug/ml



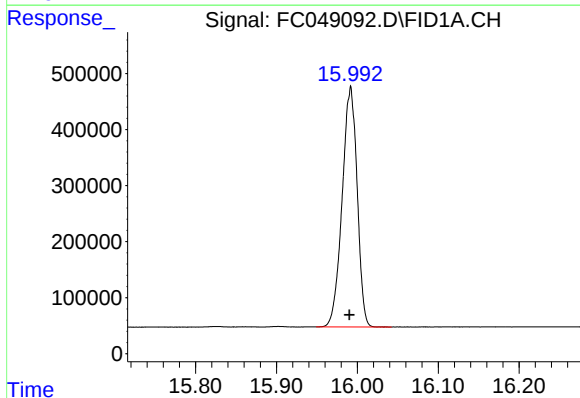
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 6025382
Conc: 53.61 ug/ml



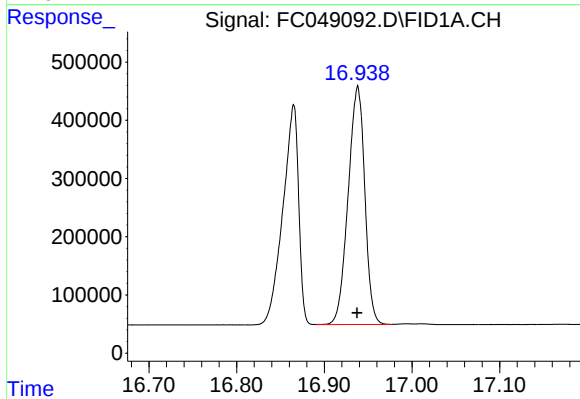
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 11280332
Conc: 99.22 ug/ml



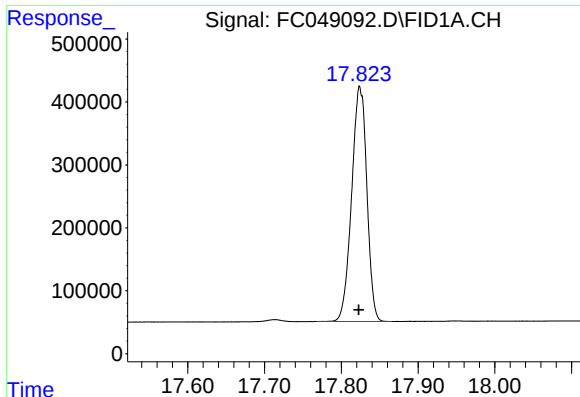
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.001 min
Response: 5518143
Conc: 48.23 ug/ml



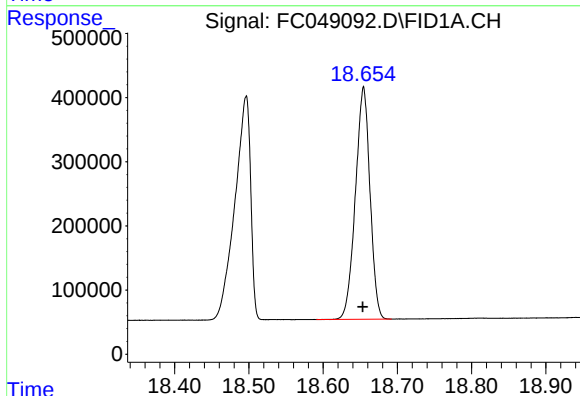
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 5400866
Conc: 46.42 ug/ml



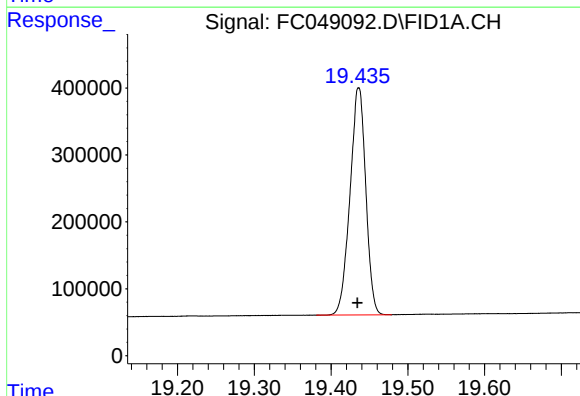
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 5149401
Conc: 44.55 ug/ml



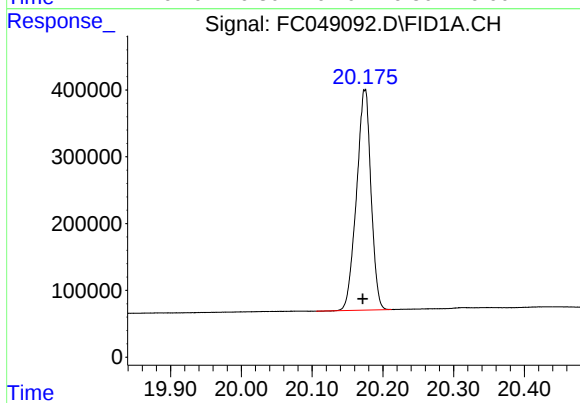
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 4941132
Conc: 45.70 ug/ml



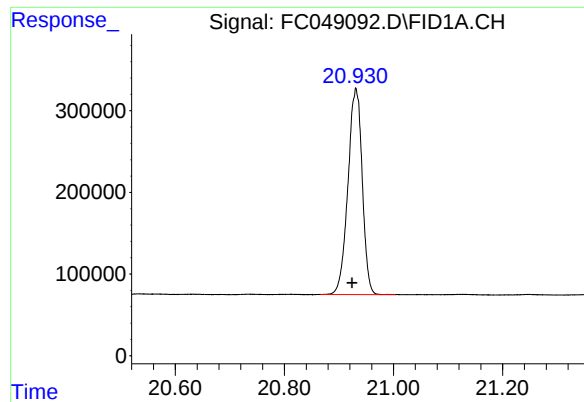
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.002 min
Response: 4847330
Conc: 46.74 ug/ml



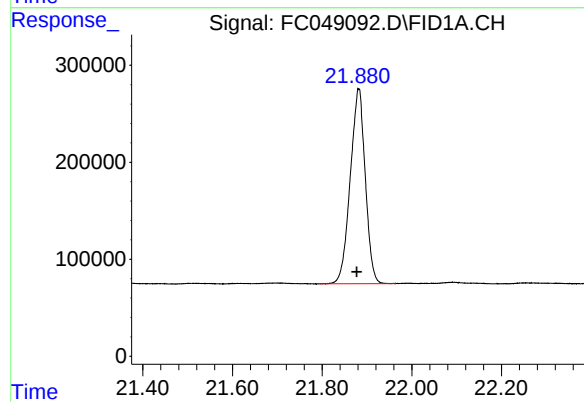
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: 0.003 min
Response: 4692464
Conc: 47.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 4576248
Conc: 48.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 4669926
Conc: 48.92 ug/ml