

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049592.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 11:31
 Operator : DD\AJ
 Sample : PB131619BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:07:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.672	4921616	42.836 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
12) S 1-chlorooctadecane (S...	13.104	4005036	44.964 ug/ml
Spiked Amount 50.000		Recovery =	89.93%
Target Compounds			
1) T n-Nonane (C9)	3.419	5608321	54.212 ug/ml
2) T n-Decane (C10)	4.486	5930489	57.097 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6564899	57.097 ug/ml
4) T n-Dodecane (C12)	6.506	6141441	58.100 ug/ml
5) T A~2-methylnaphthalene...	7.139	6576195	56.246 ug/ml
6) T n-Tetradecane (C14)	8.305	6154721	58.341 ug/ml
7) T n-Hexadecane (C16)	9.906	6055285	58.186 ug/ml
8) T n-Octadecane (C18)	11.349	6005699	55.882 ug/ml
10) T n-Eicosane (C20)	12.659	5822644	54.377 ug/ml
11) T n-Heneicosane (C21)	13.271	5768075	54.202 ug/ml
13) T n-Docosane (C22)	13.858	5753344	54.368 ug/ml
14) T n-Tetracosane (C24)	14.963	11857979	113.319 ug/ml
15) T n-Hexacosane (C26)	15.983	5498127	53.783 ug/ml
16) T n-Octacosane (C28)	16.931	5805240	57.764 ug/ml
17) T n-Tricontane (C30)	17.820	5573057	57.239 ug/ml
18) T n-Dotriacontane (C32)	18.650	5557435	61.502 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5479428	64.009 ug/ml
20) T n-Hexatriacontane (C36)	20.171	5436892	67.484 ug/ml
21) T n-Octatriacontane (C38)	20.924	5256090	69.428 ug/ml
22) T n-Tetracontane (C40)	21.877	5496682	70.642 ug/ml

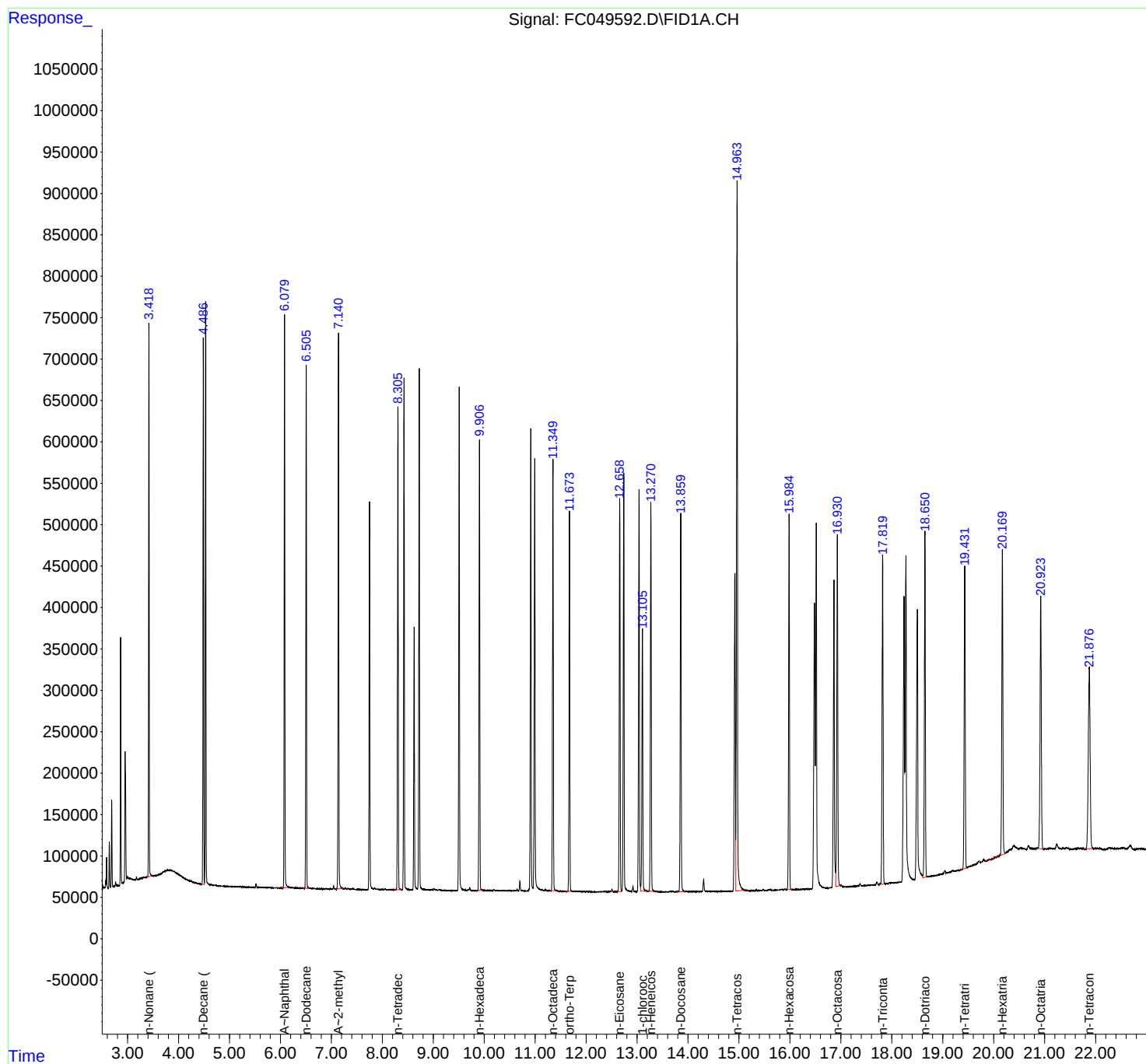
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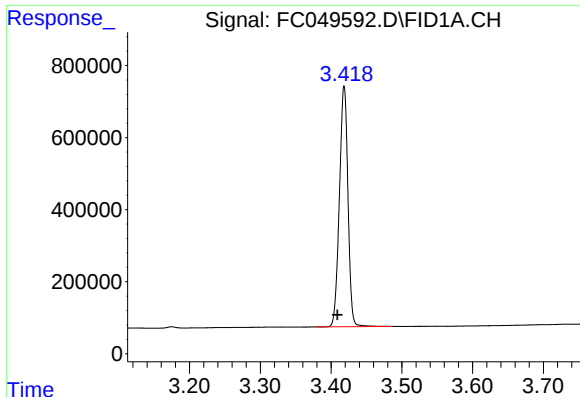
(m)=manual int.

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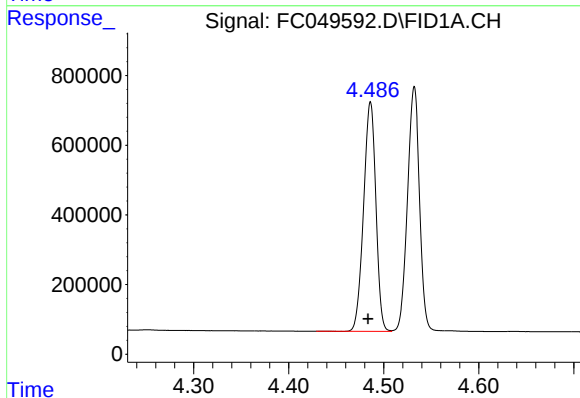
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Signal Info : 20M x 0.18mm x 0.18um





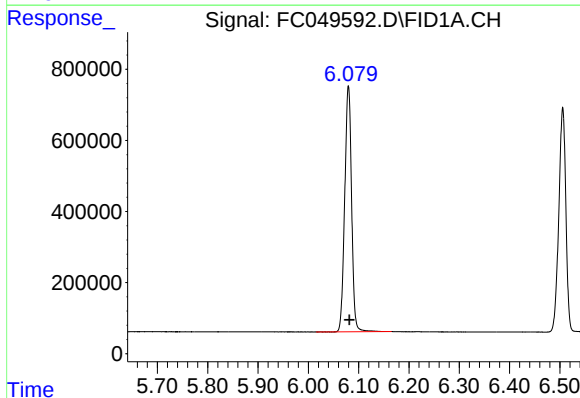
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.010 min
Response: 5608321
Conc: 54.21 ug/ml



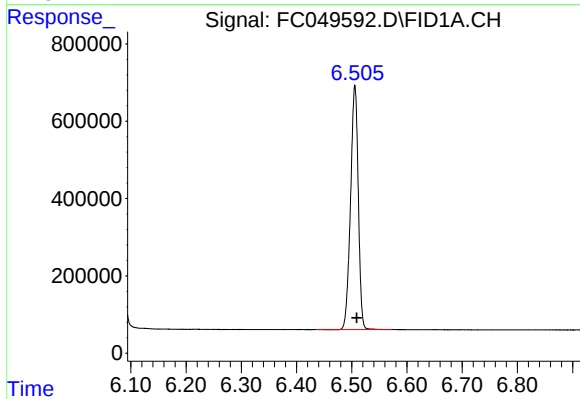
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 5930489
Conc: 57.10 ug/ml



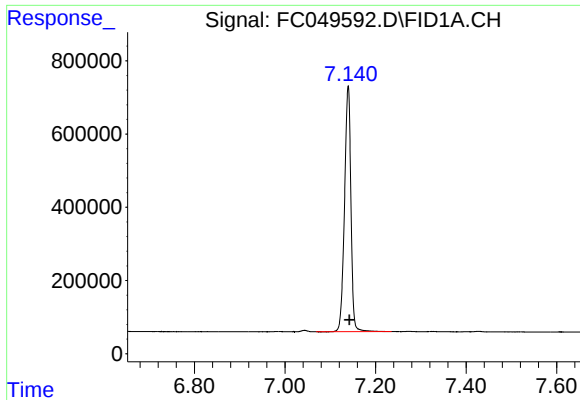
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 6564899
Conc: 57.10 ug/ml



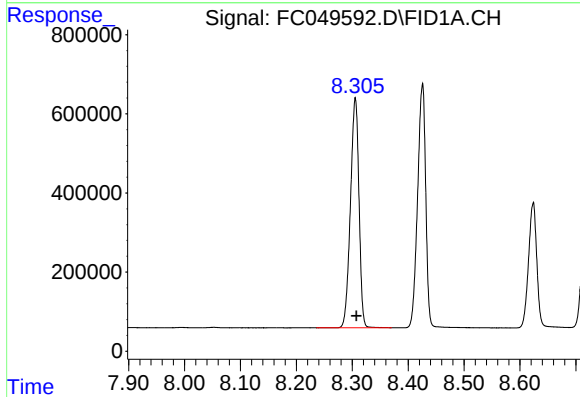
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 6141441
Conc: 58.10 ug/ml



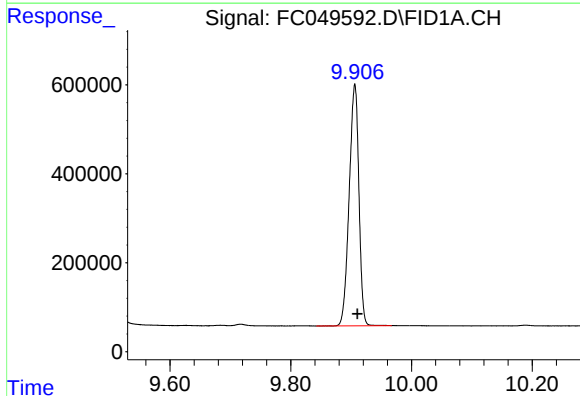
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 6576195
Conc: 56.25 ug/ml



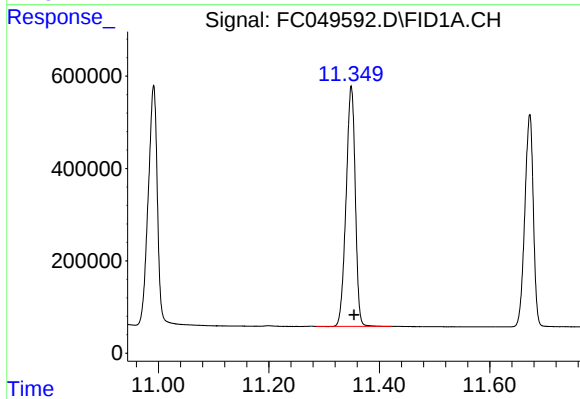
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 6154721
Conc: 58.34 ug/ml



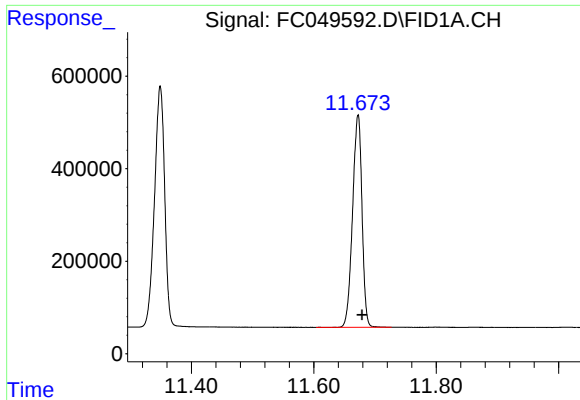
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 6055285
Conc: 58.19 ug/ml



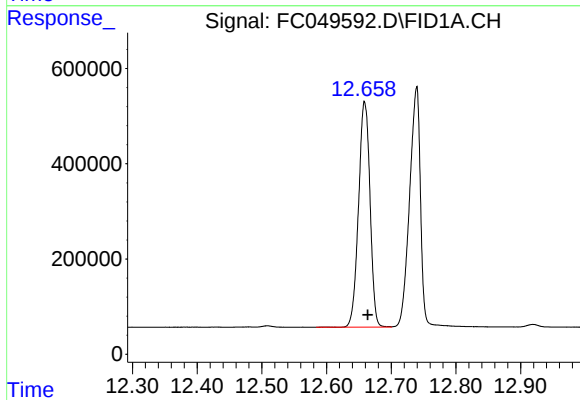
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 6005699
Conc: 55.88 ug/ml



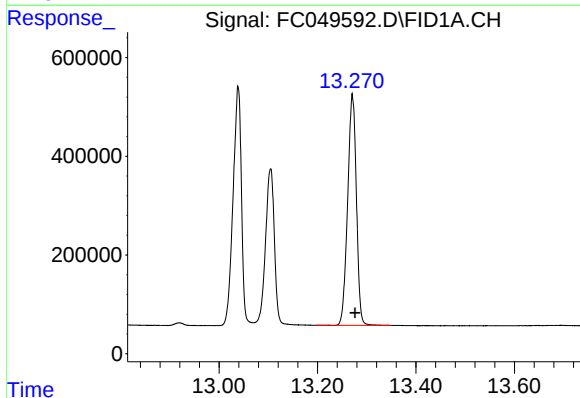
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: -0.007 min
Response: 4921616
Conc: 42.84 ug/ml



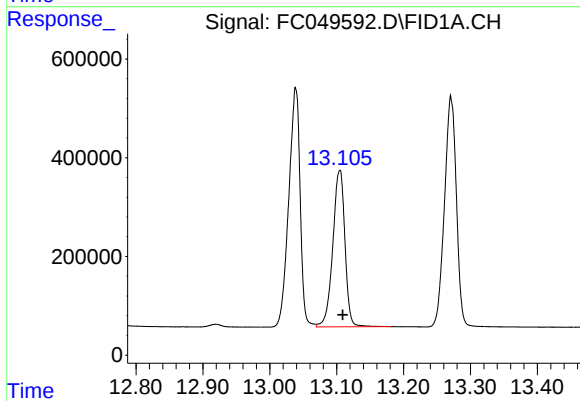
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.005 min
Response: 5822644
Conc: 54.38 ug/ml



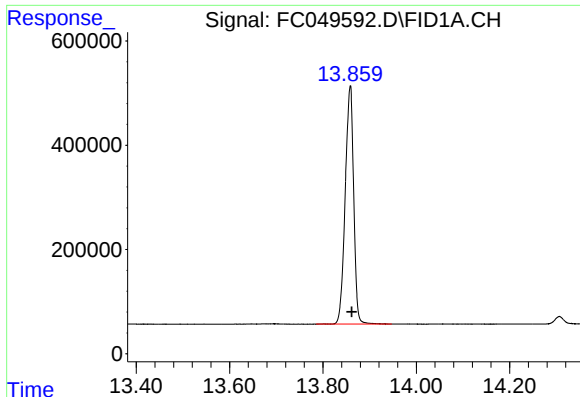
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.006 min
Response: 5768075
Conc: 54.20 ug/ml



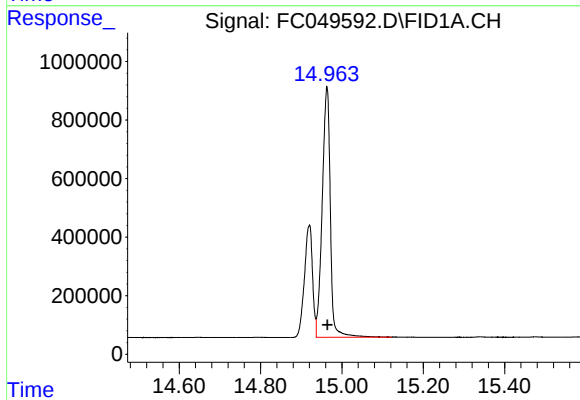
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.005 min
Response: 4005036
Conc: 44.96 ug/ml



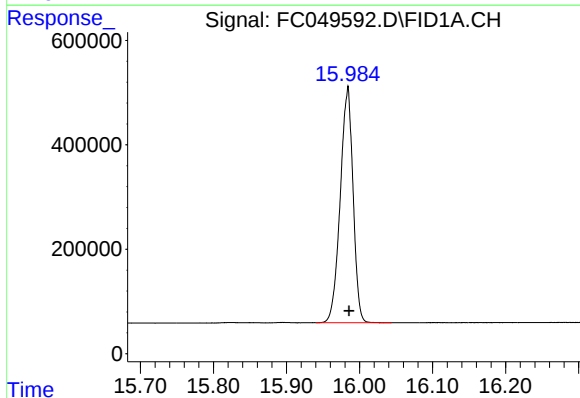
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.004 min
Response: 5753344
Conc: 54.37 ug/ml



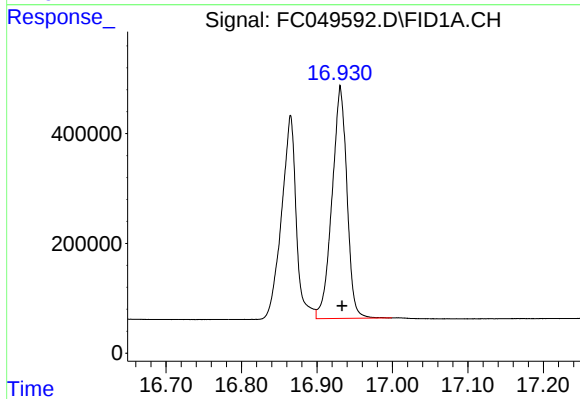
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.001 min
Response: 11857979
Conc: 113.32 ug/ml



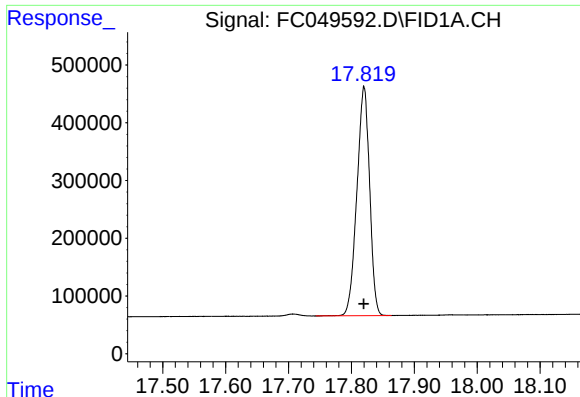
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.002 min
Response: 5498127
Conc: 53.78 ug/ml



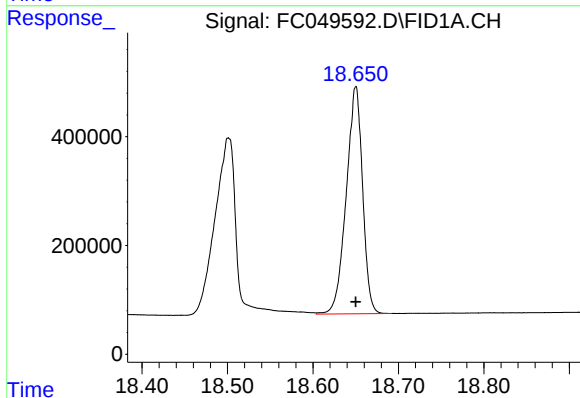
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.002 min
Response: 5805240
Conc: 57.76 ug/ml



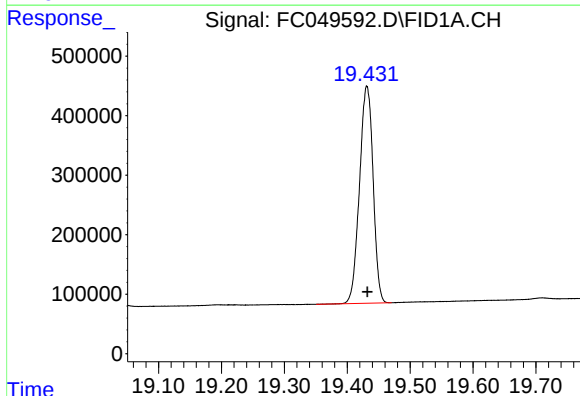
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.000 min
Response: 5573057
Conc: 57.24 ug/ml



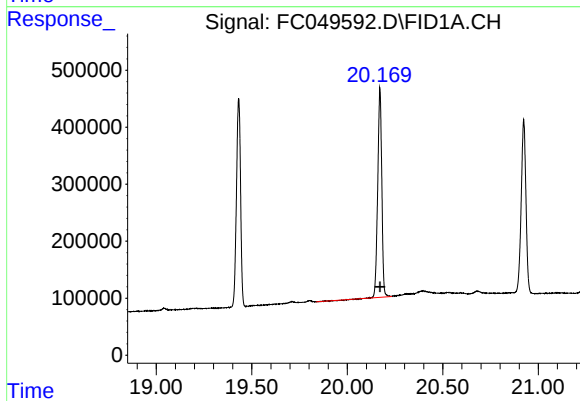
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: 0.000 min
Response: 5557435
Conc: 61.50 ug/ml



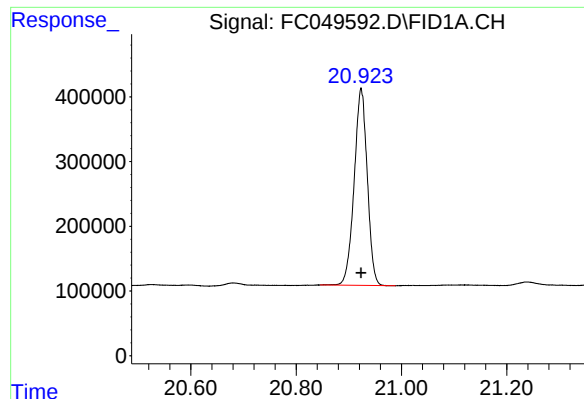
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: 0.000 min
Response: 5479428
Conc: 64.01 ug/ml



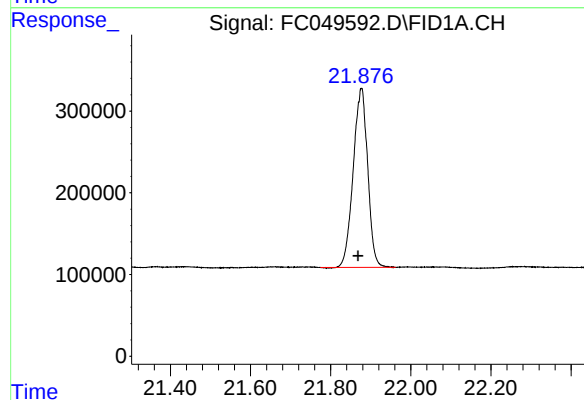
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 5436892
Conc: 67.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 5256090
Conc: 69.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.008 min
Response: 5496682
Conc: 70.64 ug/ml