

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049591.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 10:54
 Operator : DD\AJ
 Sample : PB131619BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:07:24 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)	11.673	4901523	42.661 ug/ml
Spiked Amount 50.000		Recovery =	85.32%
12) S 1-chlorooctadecane (S...	13.104	3996838	44.872 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
Target Compounds			
1) T n-Nonane (C9)	3.418	5590020	54.035 ug/ml
2) T n-Decane (C10)	4.486	5985412	57.626 ug/ml
3) T A~Naphthalene (C11.7)	6.080	6552641	56.990 ug/ml
4) T n-Dodecane (C12)	6.506	6122019	57.916 ug/ml
5) T A~2-methylnaphthalene...	7.140	6553484	56.052 ug/ml
6) T n-Tetradecane (C14)	8.306	6116472	57.978 ug/ml
7) T n-Hexadecane (C16)	9.907	6015868	57.807 ug/ml
8) T n-Octadecane (C18)	11.349	5990172	55.738 ug/ml
10) T n-Eicosane (C20)	12.660	5793347	54.103 ug/ml
11) T n-Heneicosane (C21)	13.272	5738530	53.925 ug/ml
13) T n-Docosane (C22)	13.858	5716570	54.020 ug/ml
14) T n-Tetracosane (C24)	14.963	11828682	113.039 ug/ml
15) T n-Hexacosane (C26)	15.984	5469705	53.505 ug/ml
16) T n-Octacosane (C28)	16.932	5857505	58.284 ug/ml
17) T n-Tricontane (C30)	17.822	5511372	56.605 ug/ml
18) T n-Dotriacontane (C32)	18.651	5503869	60.910 ug/ml
19) T n-Tetratriacontane (C34)	19.433	5422234	63.341 ug/ml
20) T n-Hexatriacontane (C36)	20.173	5325866	66.106 ug/mlm
21) T n-Octatriacontane (C38)	20.928	5256882	69.439 ug/ml
22) T n-Tetracontane (C40)	21.878	5326958	68.461 ug/ml

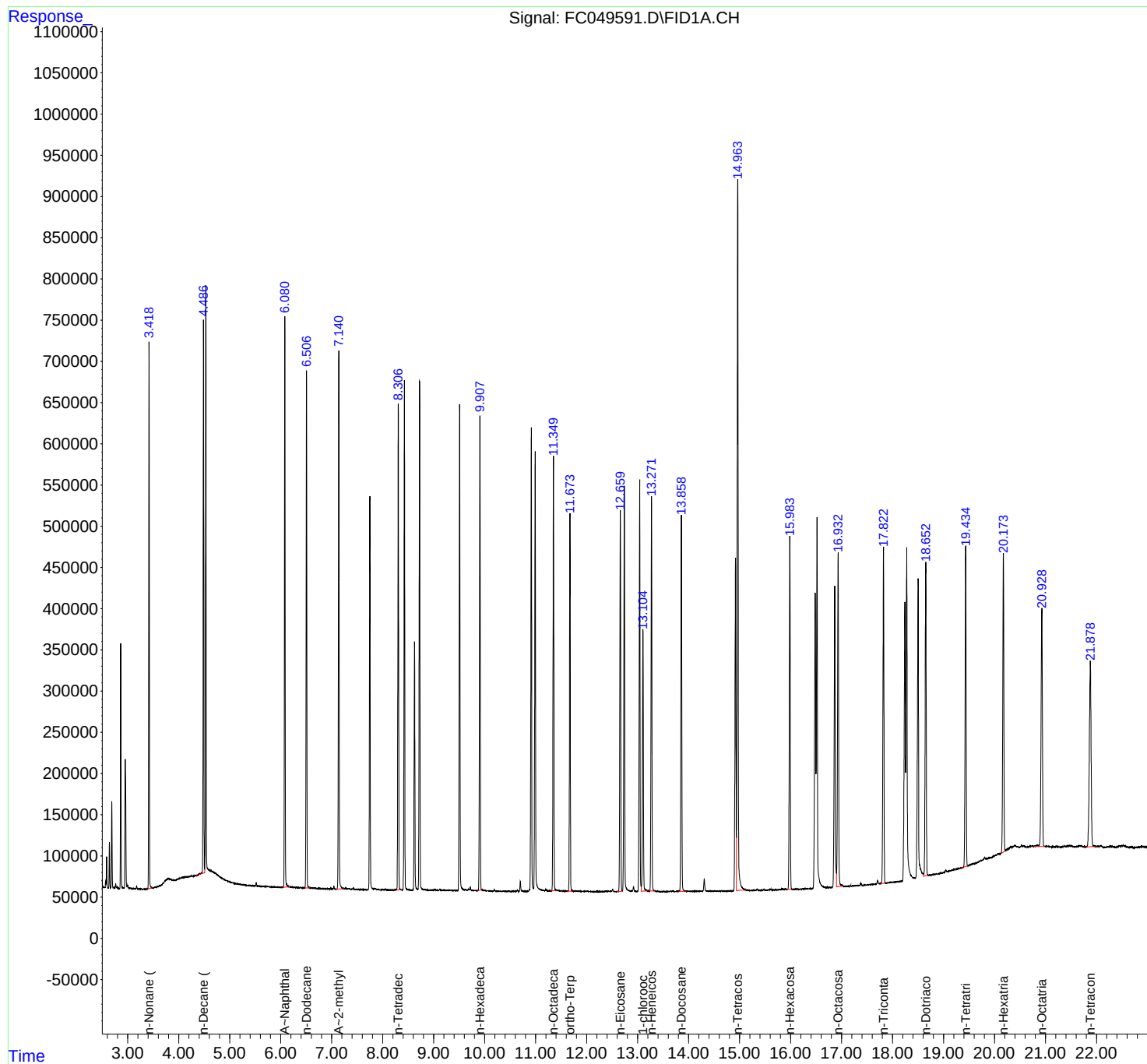
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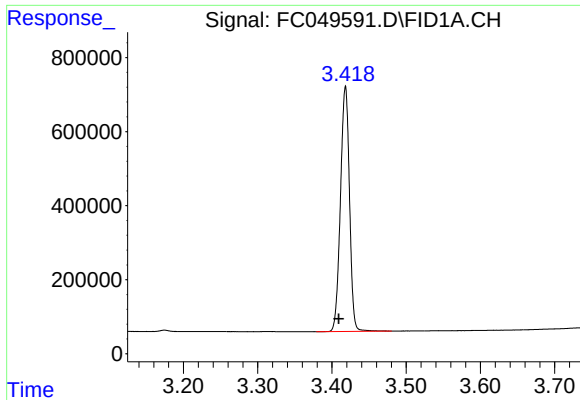
(m)=manual int.

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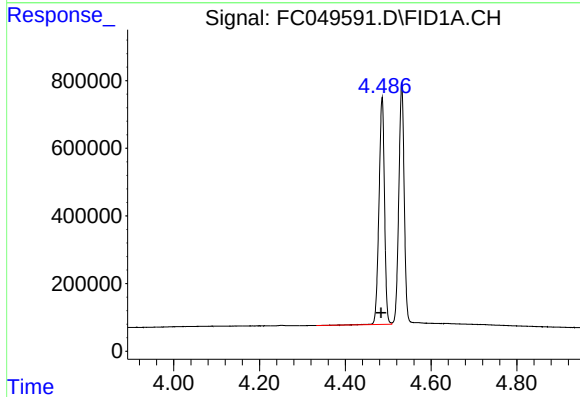
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Signal Info : 20M x 0.18mm x 0.18um





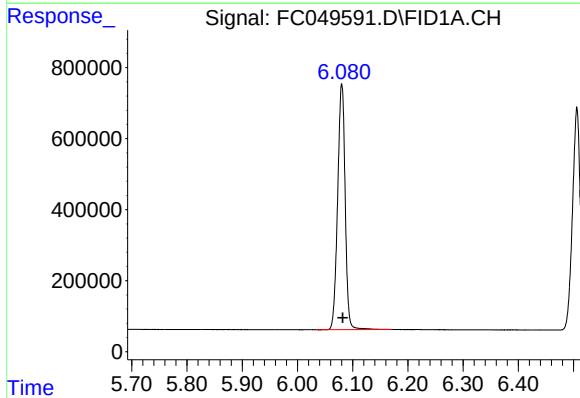
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.009 min
Response: 5590020
Conc: 54.03 ug/ml



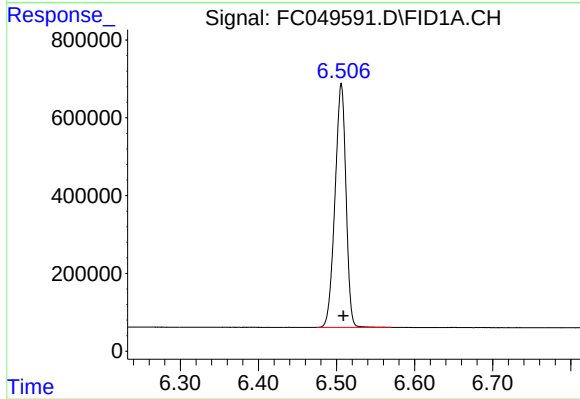
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 5985412
Conc: 57.63 ug/ml



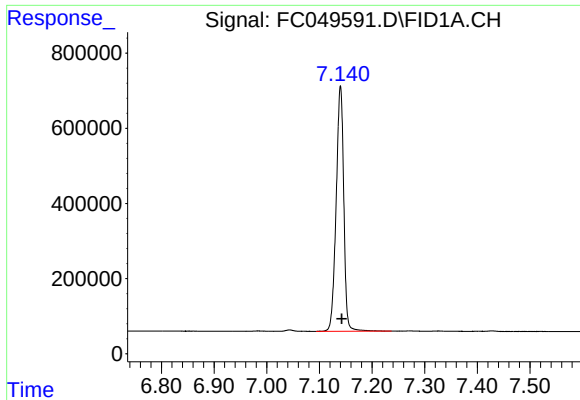
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 6552641
Conc: 56.99 ug/ml



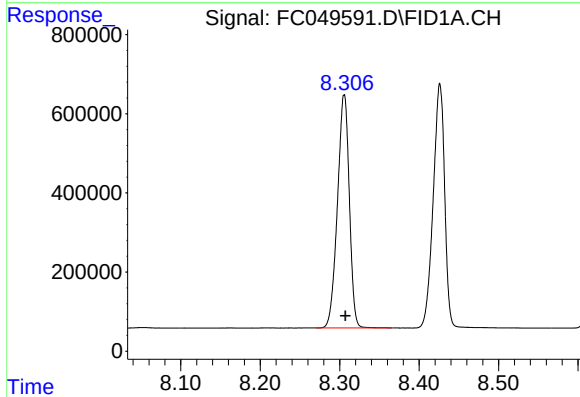
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 6122019
Conc: 57.92 ug/ml



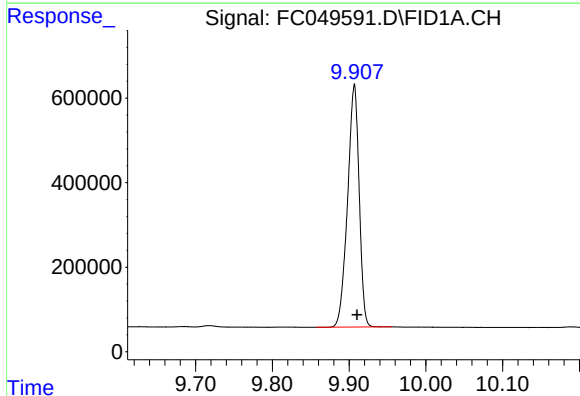
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 6553484
Conc: 56.05 ug/ml



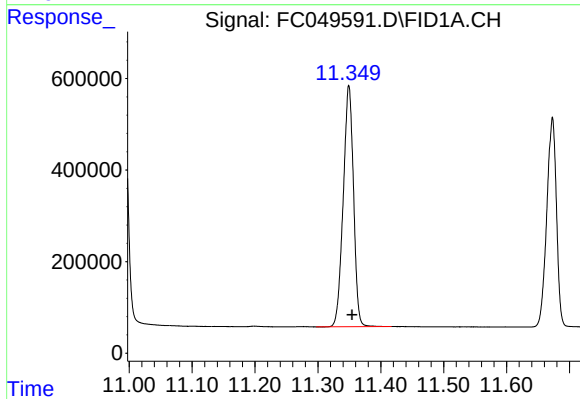
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 6116472
Conc: 57.98 ug/ml



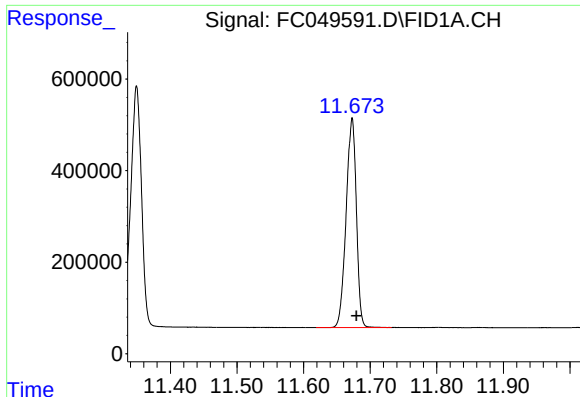
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 6015868
Conc: 57.81 ug/ml



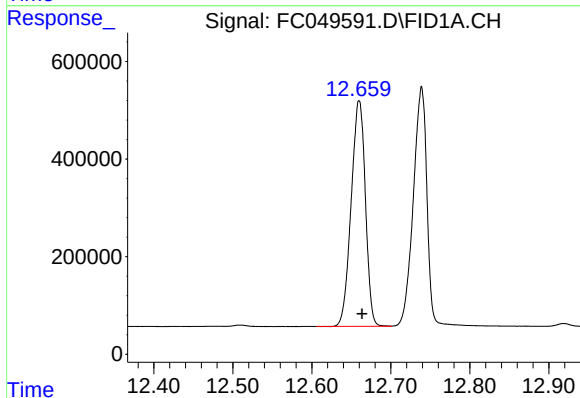
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.005 min
Response: 5990172
Conc: 55.74 ug/ml



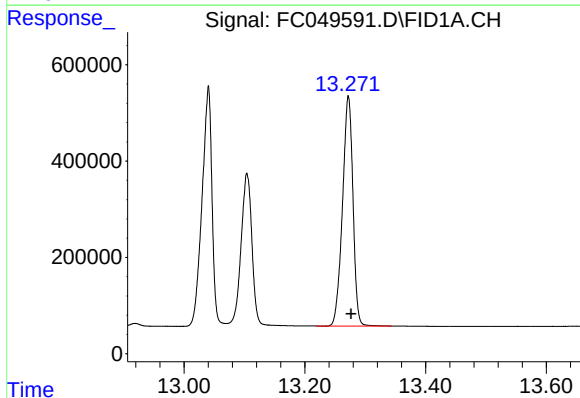
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 4901523
Conc: 42.66 ug/ml



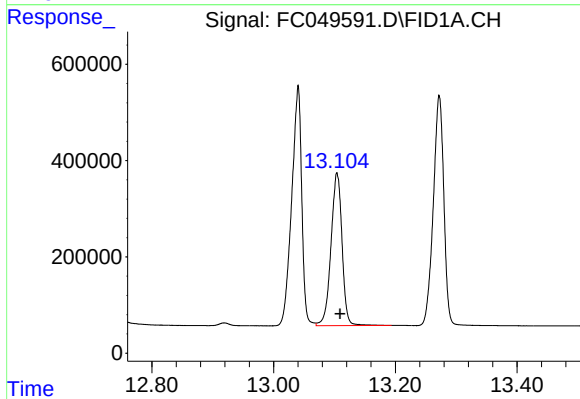
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 5793347
Conc: 54.10 ug/ml



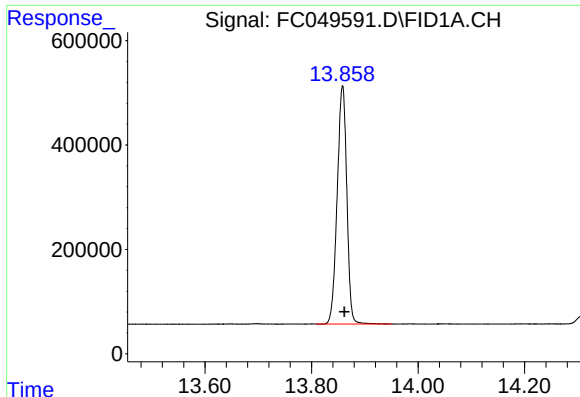
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.004 min
Response: 5738530
Conc: 53.92 ug/ml



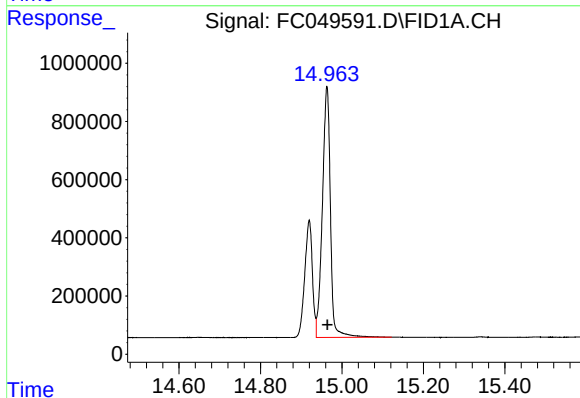
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.005 min
Response: 3996838
Conc: 44.87 ug/ml



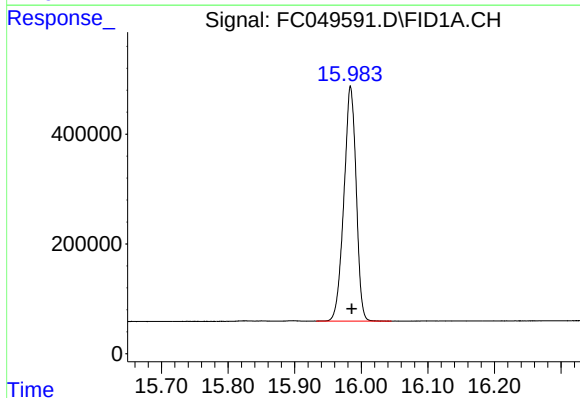
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.004 min
Response: 5716570
Conc: 54.02 ug/ml



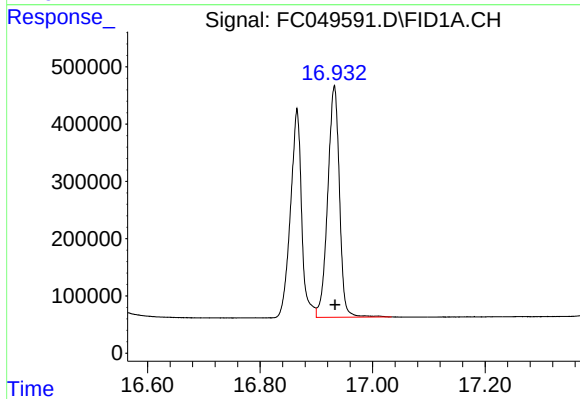
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 11828682
Conc: 113.04 ug/ml



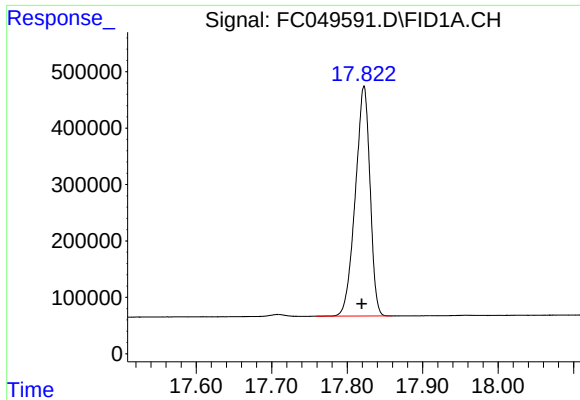
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.002 min
Response: 5469705
Conc: 53.51 ug/ml



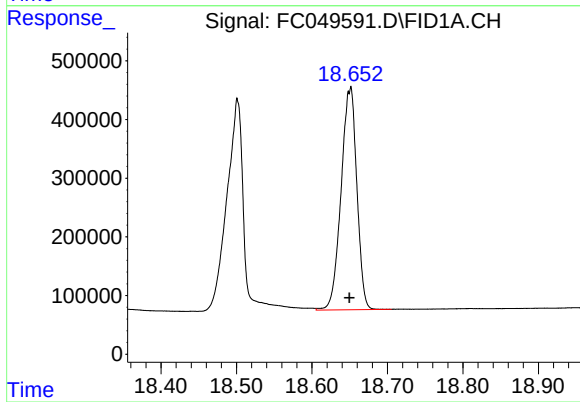
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.002 min
Response: 5857505
Conc: 58.28 ug/ml



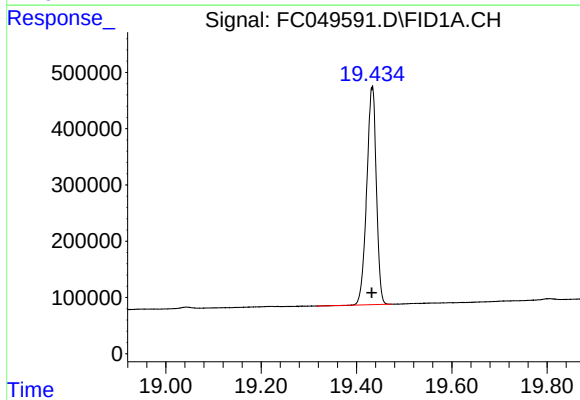
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.003 min
Response: 5511372
Conc: 56.61 ug/ml



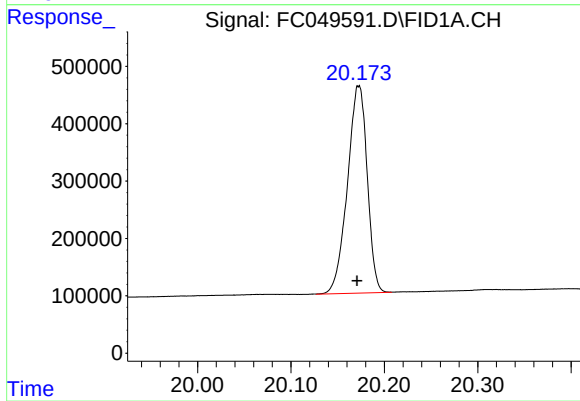
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.001 min
Response: 5503869
Conc: 60.91 ug/ml



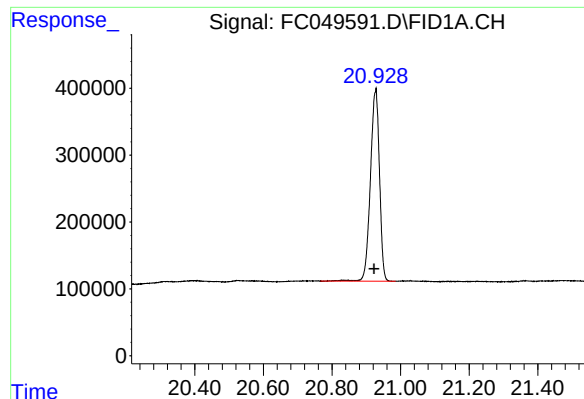
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.001 min
Response: 5422234
Conc: 63.34 ug/ml



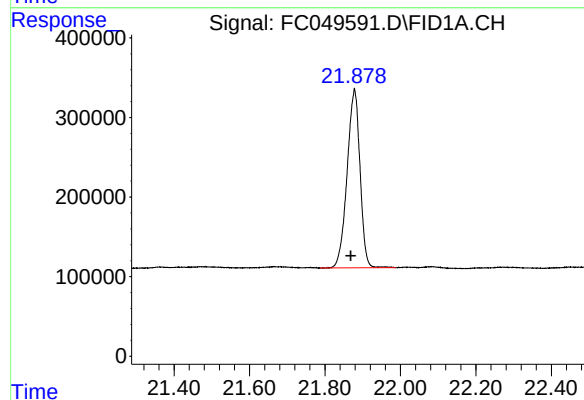
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.002 min
Response: 5325866
Conc: 66.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: 0.005 min
Response: 5256882
Conc: 69.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.010 min
Response: 5326958
Conc: 68.46 ug/ml