

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051890.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 15:12
 Operator : DD\AJ
 Sample : PB134434BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:27:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.705	4836839	37.914 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
12) S 1-chlorooctadecane (S...	13.136	3874248	37.612 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
Target Compounds			
1) T n-Nonane (C9)	3.459	4084238	37.258 ug/ml
2) T n-Decane (C10)	4.525	4408729	39.890 ug/ml
3) T A~Naphthalene (C11.7)	6.117	5263666	42.215 ug/ml
4) T n-Dodecane (C12)	6.542	4764654	42.301 ug/ml
5) T A~2-methylnaphthalene...	7.175	5509669	43.104 ug/ml
6) T n-Tetradecane (C14)	8.340	5091144	44.700 ug/ml
7) T n-Hexadecane (C16)	9.940	5233620	46.070 ug/ml
8) T n-Octadecane (C18)	11.381	5410826	45.390 ug/ml
10) T n-Eicosane (C20)	12.691	5304535	43.851 ug/ml
11) T n-Heneicosane (C21)	13.303	5241925	43.148 ug/ml
13) T n-Docosane (C22)	13.890	5129058	42.175 ug/ml
14) T n-Tetracosane (C24)	14.990	9508604	78.021 ug/ml
15) T n-Hexacosane (C26)	16.014	4639090	38.757 ug/ml
16) T n-Octacosane (C28)	16.963	4503673	38.494 ug/ml
17) T n-Tricontane (C30)	17.852	4294566	38.249 ug/ml
18) T n-Dotriacontane (C32)	18.683	4143908	40.048 ug/mlm
19) T n-Tetratriacontane (C34)	19.466	4017390	42.448 ug/ml
20) T n-Hexatriacontane (C36)	20.206	3764886	43.234 ug/mlm
21) T n-Octatriacontane (C38)	20.964	3454458	42.090 ug/ml
22) T n-Tetracontane (C40)	21.916	3152023	36.894 ug/ml

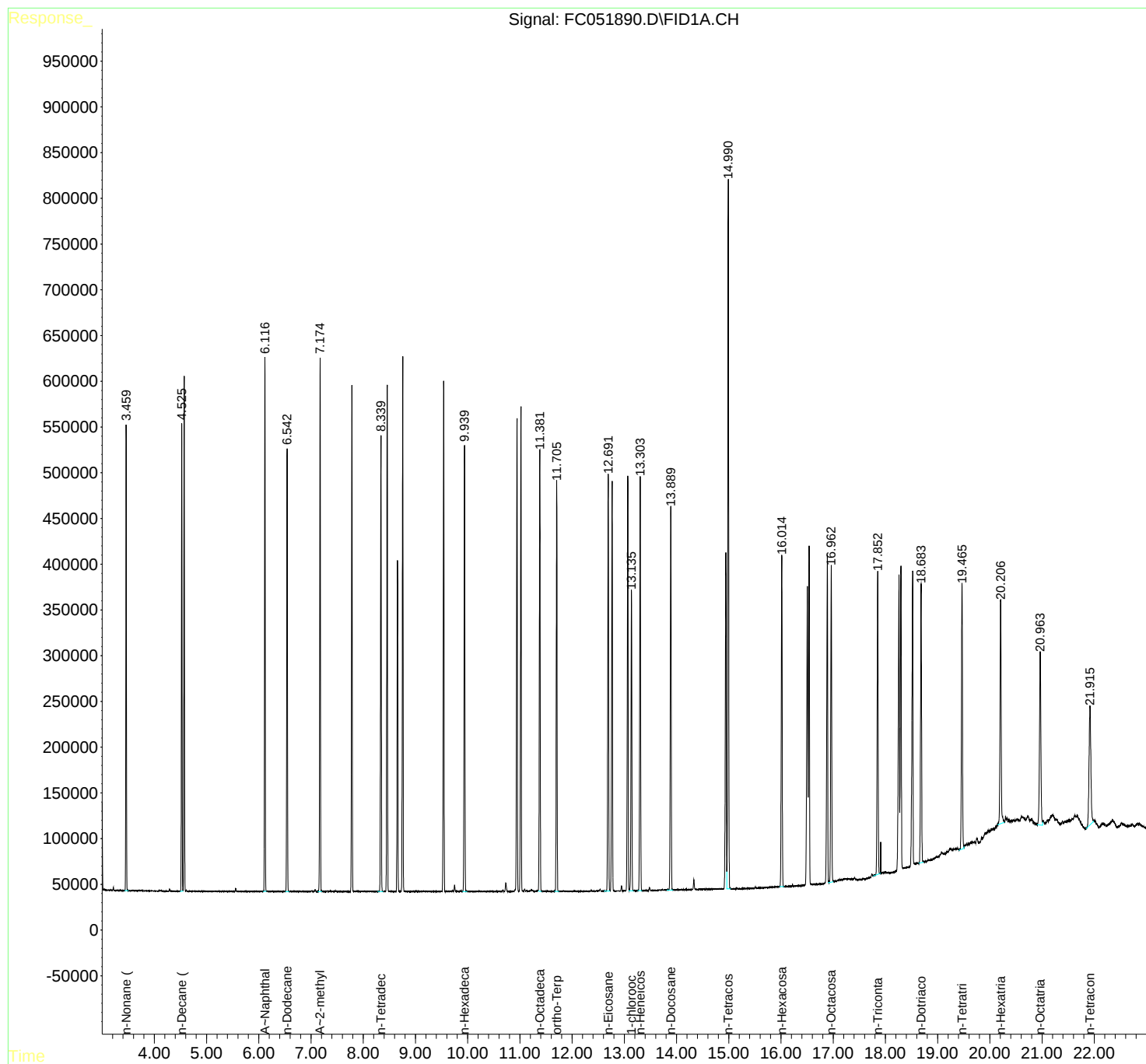
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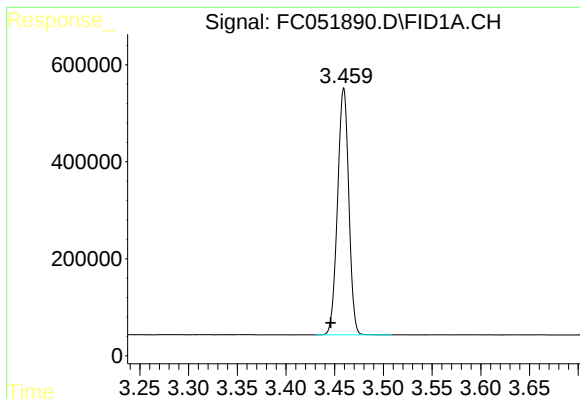
(m)=manual int.

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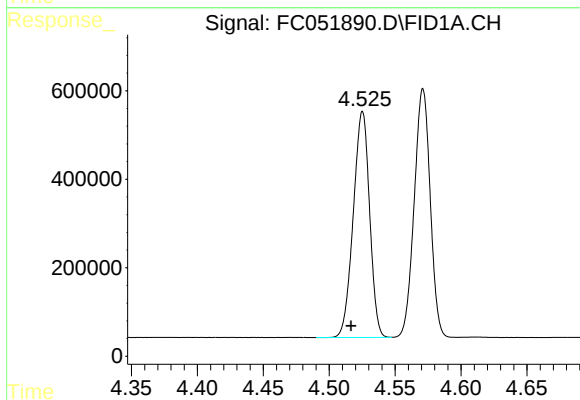
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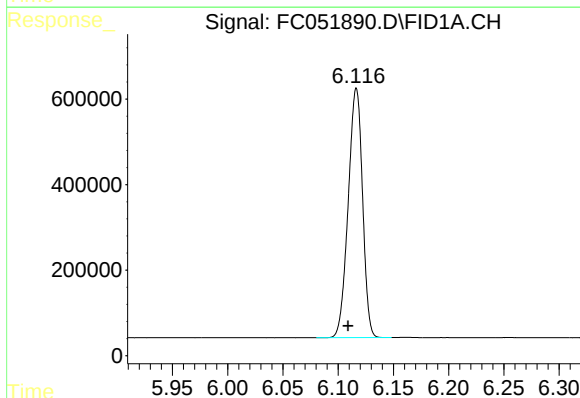
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.013 min
Response: 4084238
Conc: 37.26 ug/ml



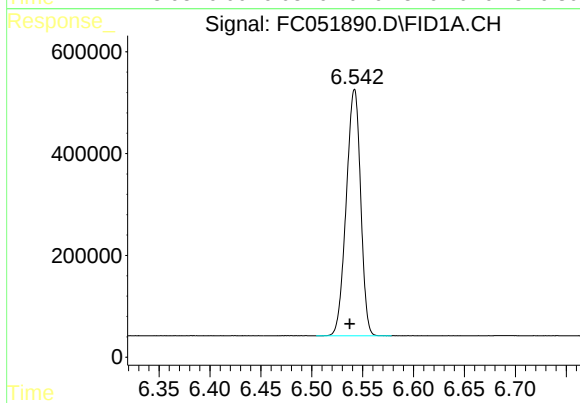
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 4408729
Conc: 39.89 ug/ml



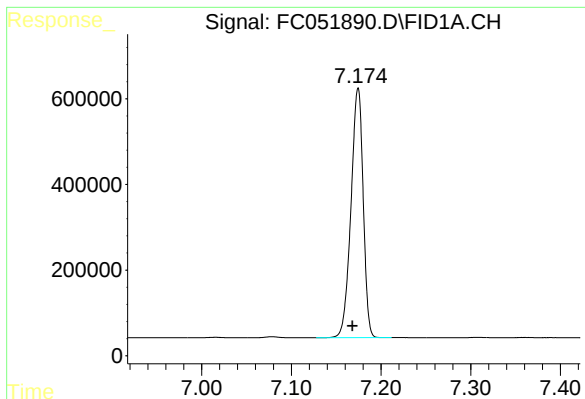
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 5263666
Conc: 42.22 ug/ml



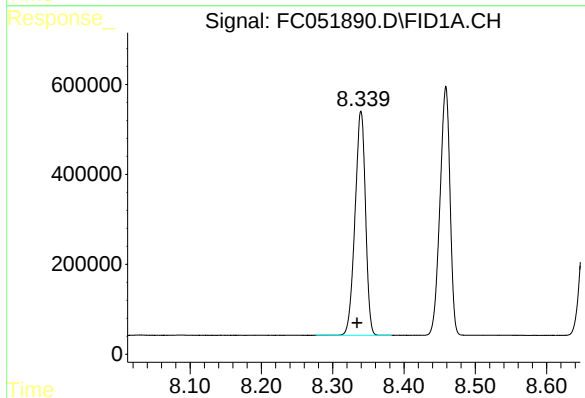
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 4764654
Conc: 42.30 ug/ml



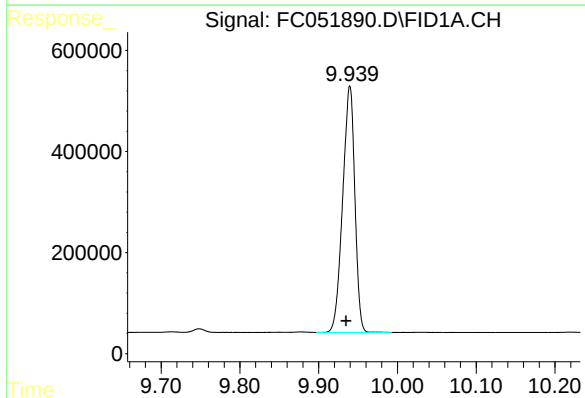
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.175 min
Delta R.T.: 0.007 min
Response: 5509669
Conc: 43.10 ug/ml



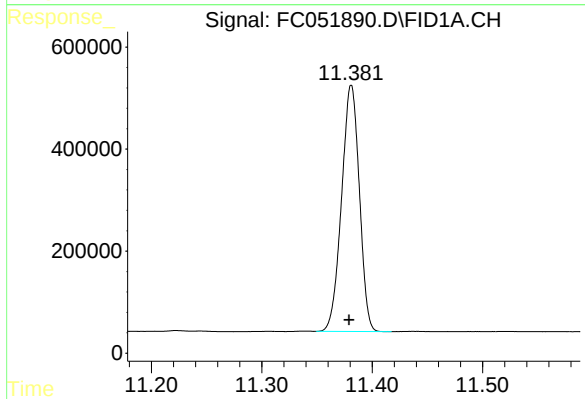
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 5091144
Conc: 44.70 ug/ml



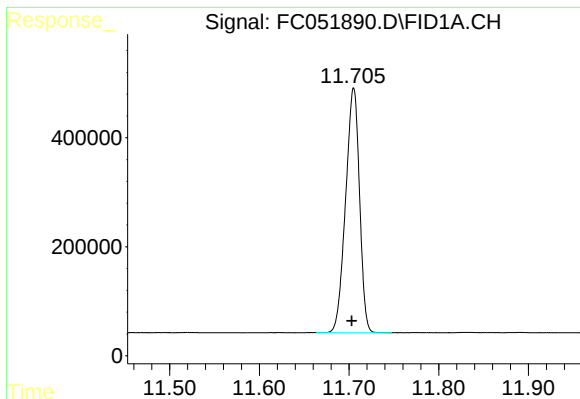
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 5233620
Conc: 46.07 ug/ml



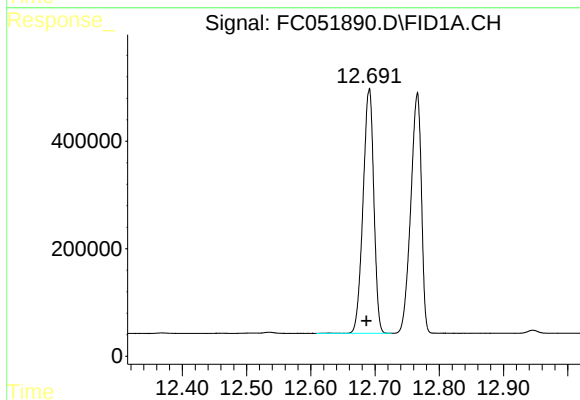
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 5410826
Conc: 45.39 ug/ml



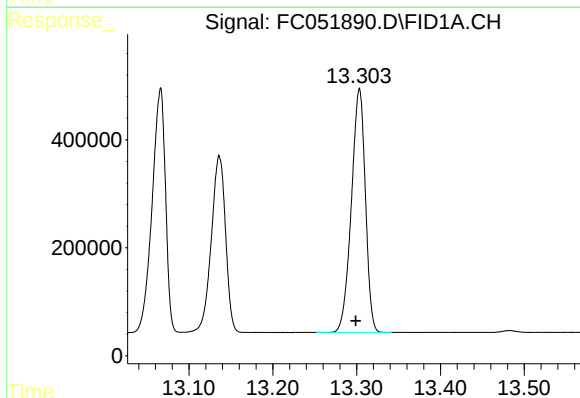
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 4836839
Conc: 37.91 ug/ml



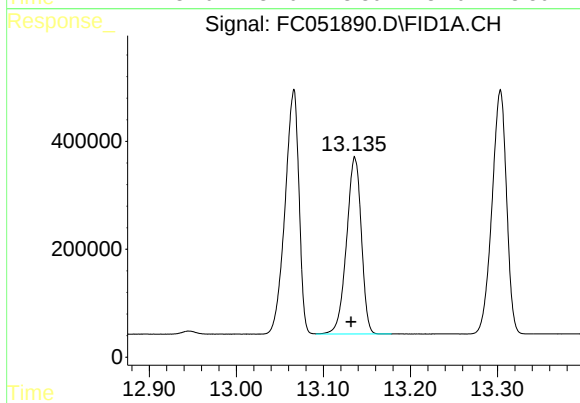
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.004 min
Response: 5304535
Conc: 43.85 ug/ml



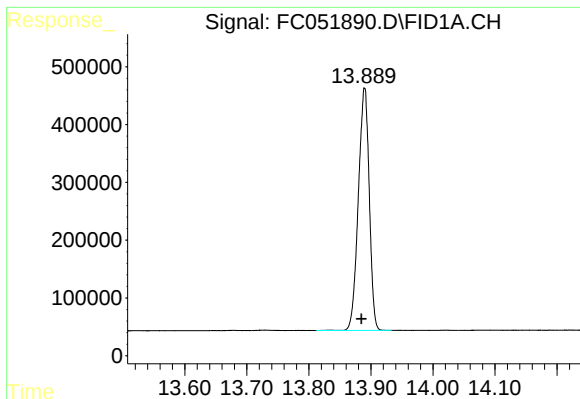
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.004 min
Response: 5241925
Conc: 43.15 ug/ml



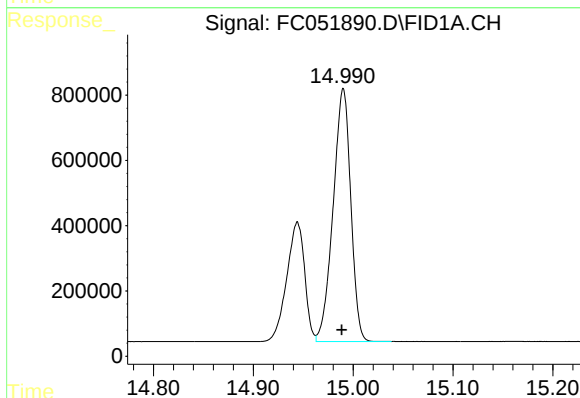
#12 1-chlorooctadecane (SURR)

R.T.: 13.136 min
Delta R.T.: 0.004 min
Response: 3874248
Conc: 37.61 ug/ml



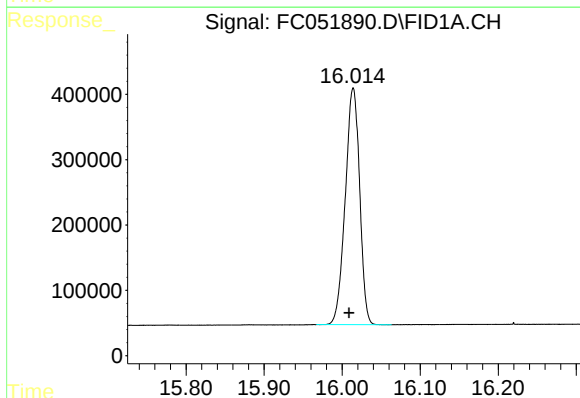
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.005 min
Response: 5129058
Conc: 42.17 ug/ml



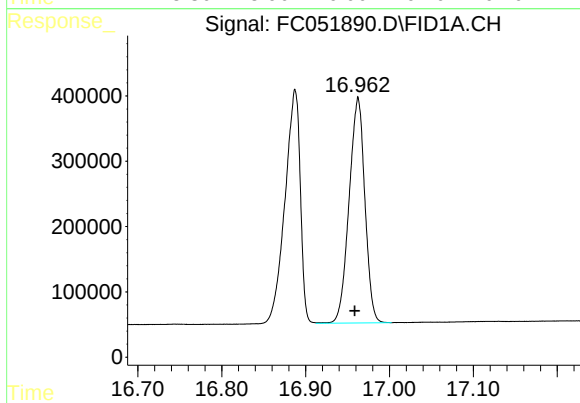
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 9508604
Conc: 78.02 ug/ml



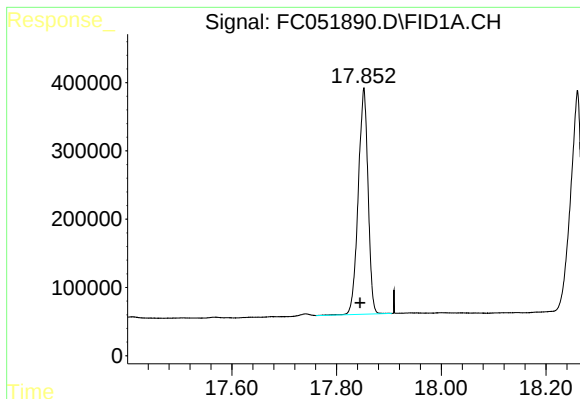
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 4639090
Conc: 38.76 ug/ml



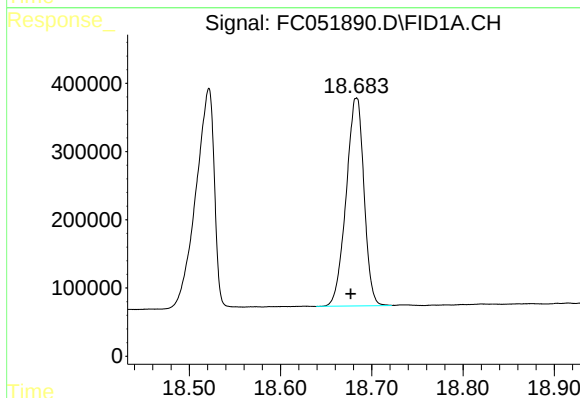
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.004 min
Response: 4503673
Conc: 38.49 ug/ml



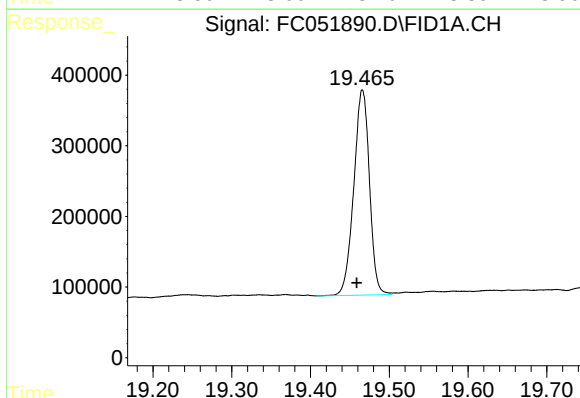
#17 n-Tricontane (C30)

R.T.: 17.852 min
Delta R.T.: 0.008 min
Response: 4294566
Conc: 38.25 ug/ml



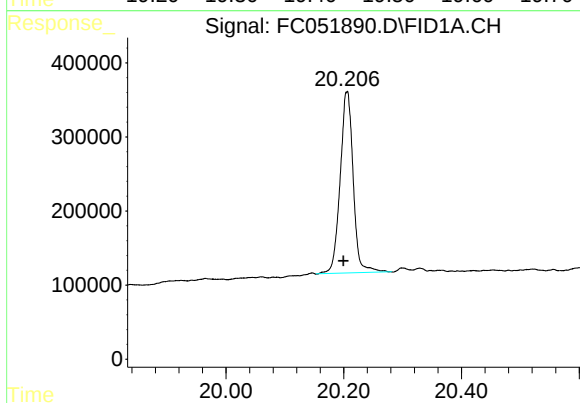
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.006 min
Response: 4143908
Conc: 40.05 ug/ml m



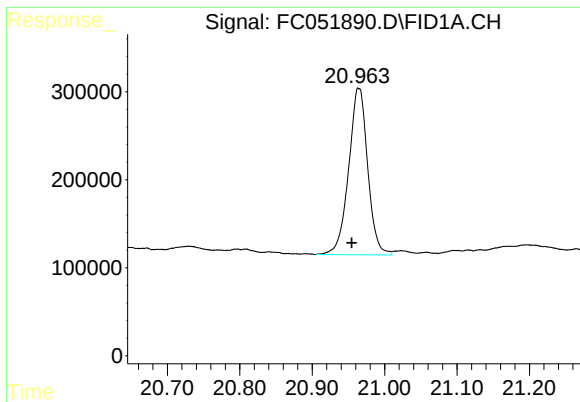
#19 n-Tetratriacontane (C34)

R.T.: 19.466 min
Delta R.T.: 0.007 min
Response: 4017390
Conc: 42.45 ug/ml



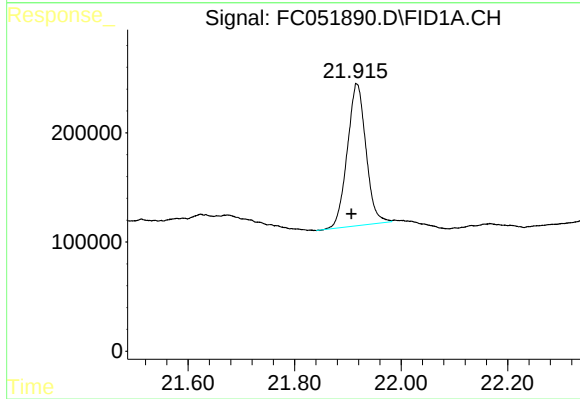
#20 n-Hexatriacontane (C36)

R.T.: 20.206 min
Delta R.T.: 0.006 min
Response: 3764886
Conc: 43.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: 0.010 min
Response: 3454458
Conc: 42.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: 0.010 min
Response: 3152023
Conc: 36.89 ug/ml