

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091919AL\
 Data File : FC043586.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2019 16:15
 Operator : DD\AJ
 Sample : K4955-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 02:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.592	7542050	52.836 ug/ml
Spiked Amount 50.000		Recovery =	105.67%
12) S 1-chlorooctadecane (S...	13.012	6254748	56.485 ug/ml
Spiked Amount 50.000		Recovery =	112.97%
Target Compounds			
1) T n-Nonane (C9)	3.438	3345517	28.671 ug/ml
2) T n-Decane (C10)	4.491	4141023	35.547 ug/ml
3) T A~Naphthalene (C11.7)	6.066	4944427	42.269 ug/ml
4) T n-Dodecane (C12)	6.482	4735125	38.843 ug/ml
5) T A~2-methylnaphthalene...	7.111	5202290	44.002 ug/ml
6) T n-Tetradecane (C14)	8.259	5467924	44.296 ug/ml
7) T n-Hexadecane (C16)	9.842	5897252	47.025 ug/ml
8) T n-Octadecane (C18)	11.271	6023065	46.714 ug/ml
10) T n-Eicosane (C20)	12.569	6108257	46.649 ug/ml
11) T n-Heneicosane (C21)	13.176	5944749	44.876 ug/ml
13) T n-Docosane (C22)	13.758	5836605	44.472 ug/ml
14) T n-Tetracosane (C24)	14.856	11499426	87.558 ug/ml
15) T n-Hexacosane (C26)	15.868	5613396	43.553 ug/ml
16) T n-Octacosane (C28)	16.810	5891365	46.812 ug/ml
17) T n-Tricontane (C30)	17.693	5276718	42.978 ug/ml
18) T n-Dotriacontane (C32)	18.518	5088518	44.156 ug/ml
19) T n-Tetratriacontane (C34)	19.298	4733426	44.038 ug/ml
20) T n-Hexatriacontane (C36)	20.034	4385096	44.506 ug/ml
21) T n-Octatriacontane (C38)	20.759	4153502	45.143 ug/ml
22) T n-Tetracontane (C40)	21.646	4162280	44.385 ug/ml

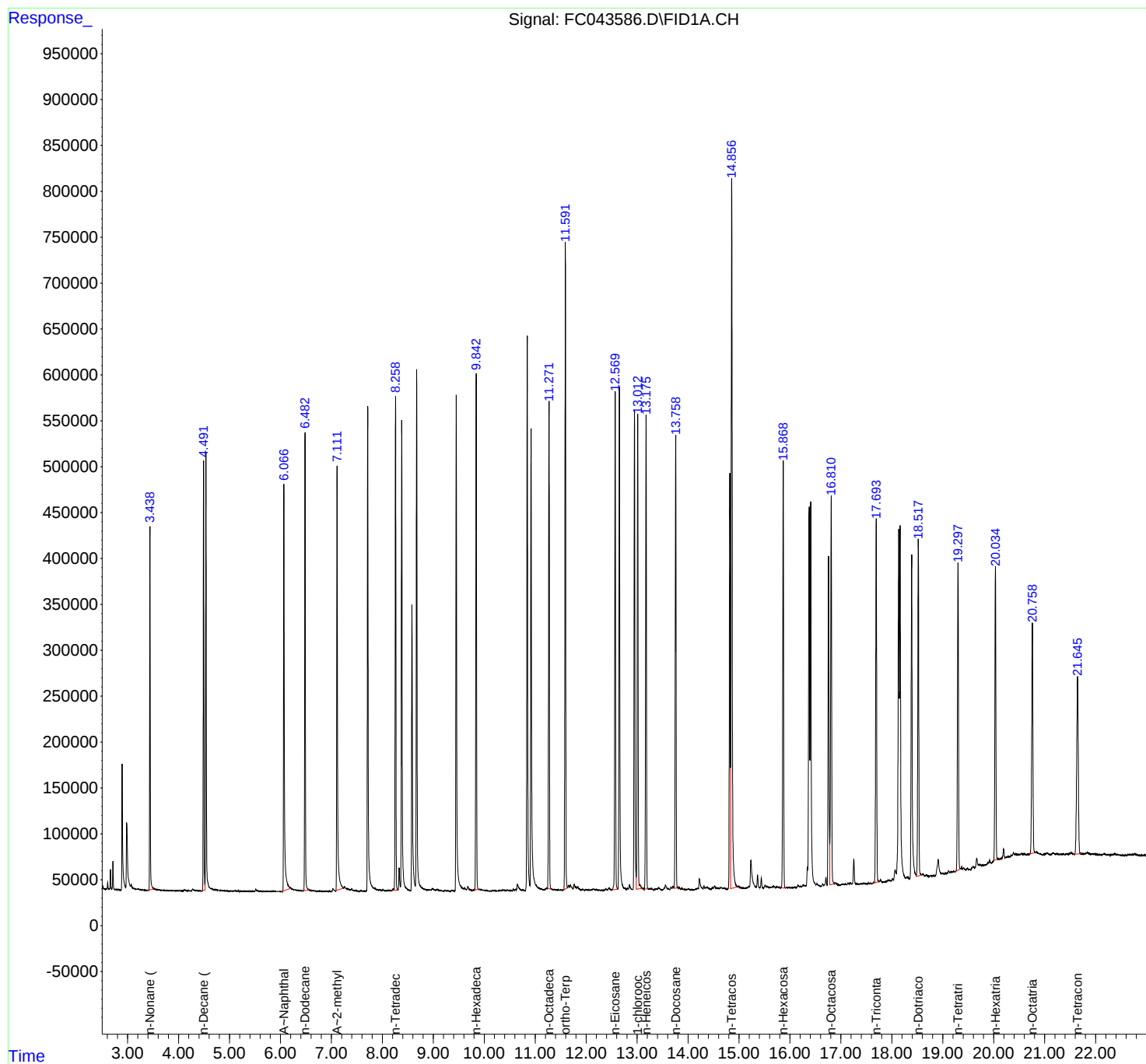
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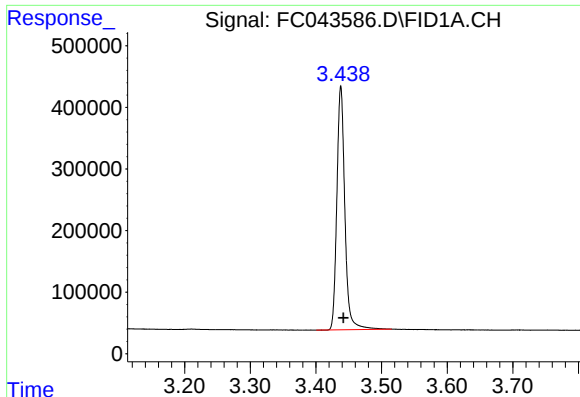
(m)=manual int.

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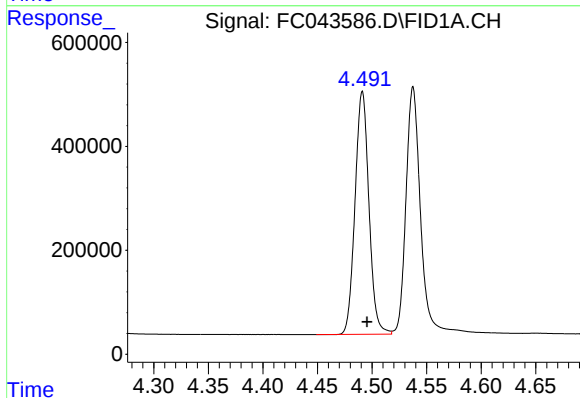
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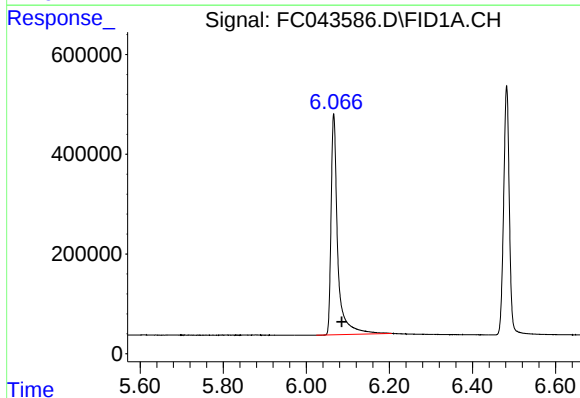
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: -0.004 min
Response: 3345517
Conc: 28.67 ug/ml



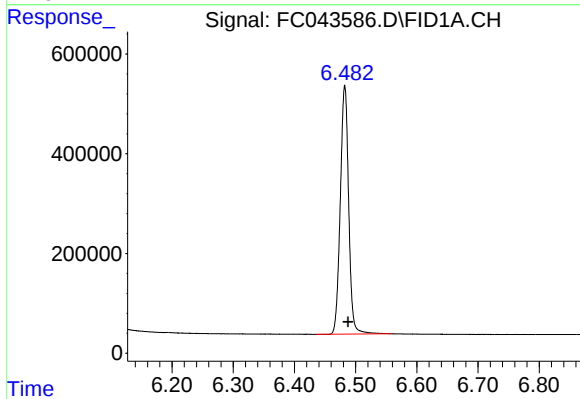
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 4141023
Conc: 35.55 ug/ml



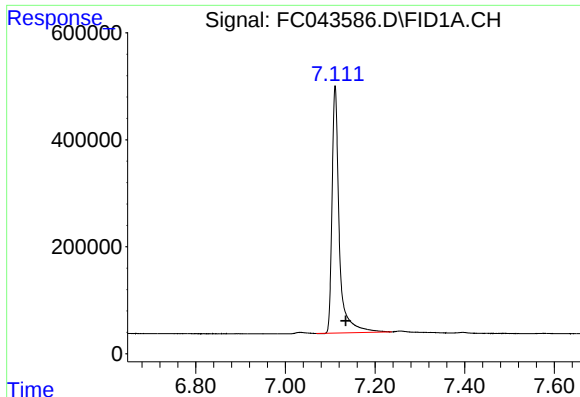
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.019 min
Response: 4944427
Conc: 42.27 ug/ml



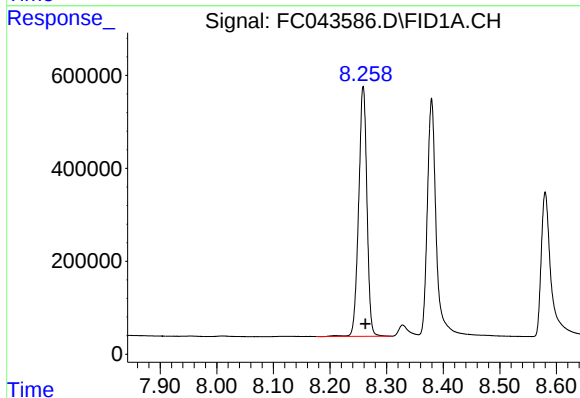
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 4735125
Conc: 38.84 ug/ml



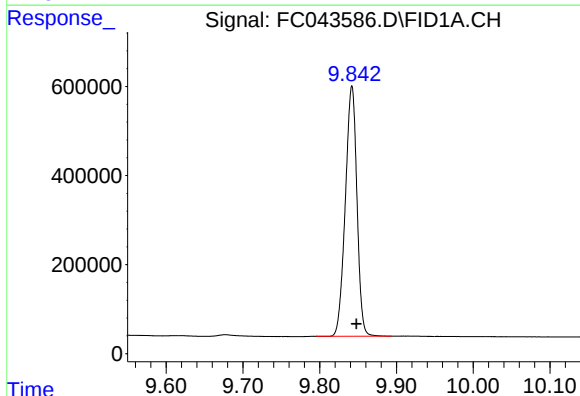
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: -0.024 min
Response: 5202290
Conc: 44.00 ug/ml



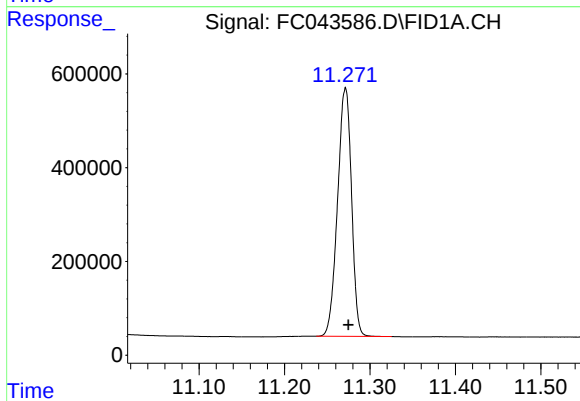
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 5467924
Conc: 44.30 ug/ml



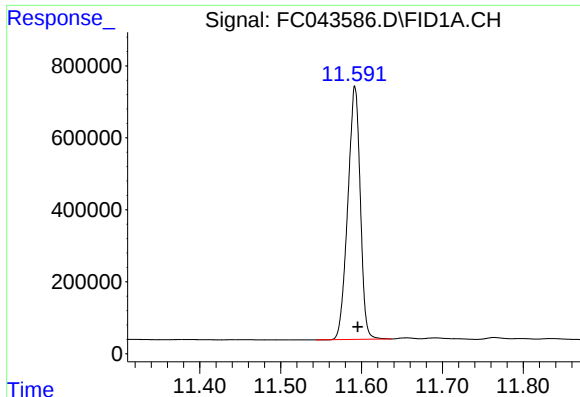
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.006 min
Response: 5897252
Conc: 47.02 ug/ml



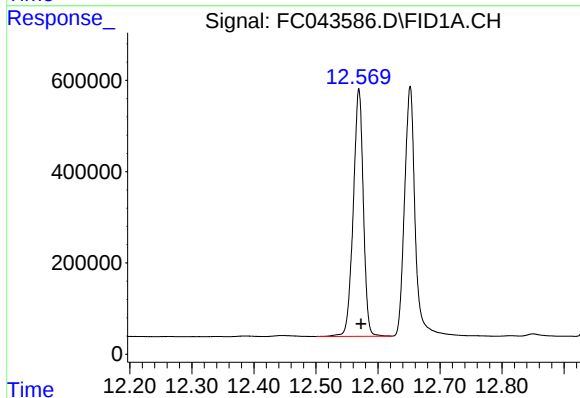
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 6023065
Conc: 46.71 ug/ml



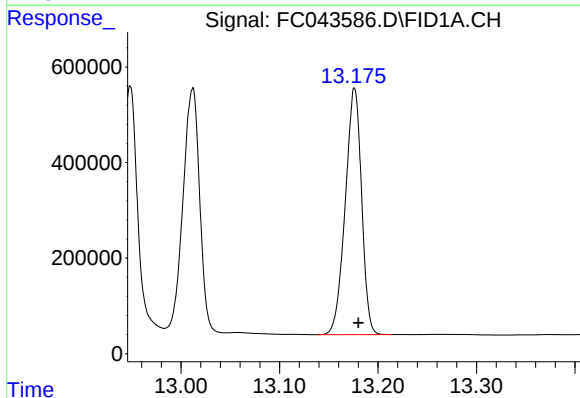
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.004 min
Response: 7542050
Conc: 52.84 ug/ml



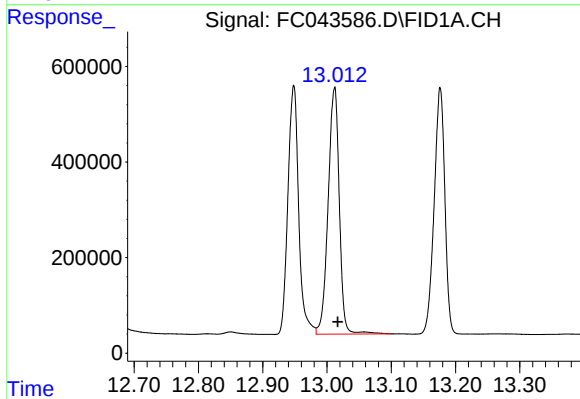
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 6108257
Conc: 46.65 ug/ml



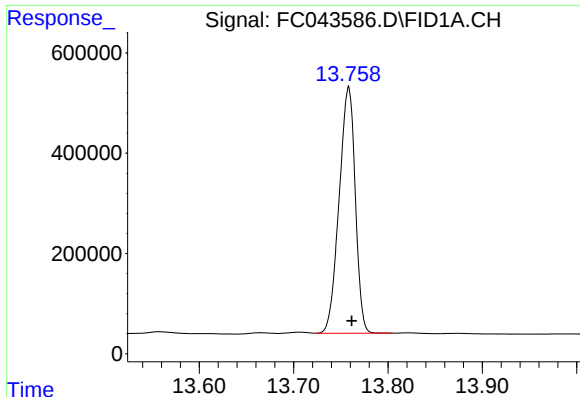
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 5944749
Conc: 44.88 ug/ml



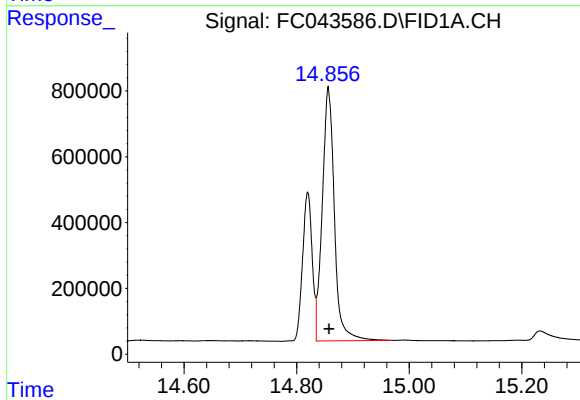
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.005 min
Response: 6254748
Conc: 56.49 ug/ml



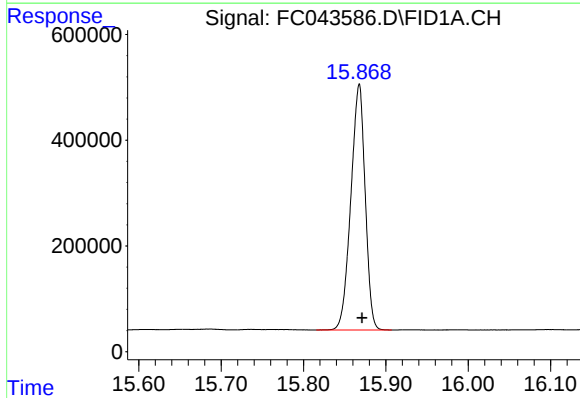
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.003 min
Response: 5836605
Conc: 44.47 ug/ml



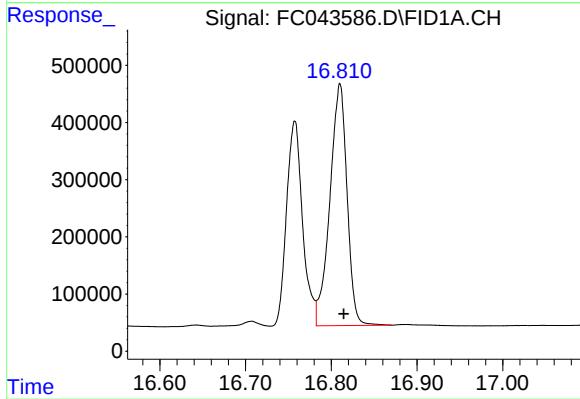
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.001 min
Response: 11499426
Conc: 87.56 ug/ml



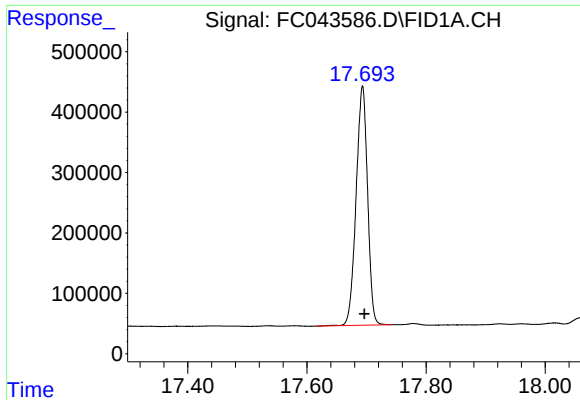
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.004 min
Response: 5613396
Conc: 43.55 ug/ml



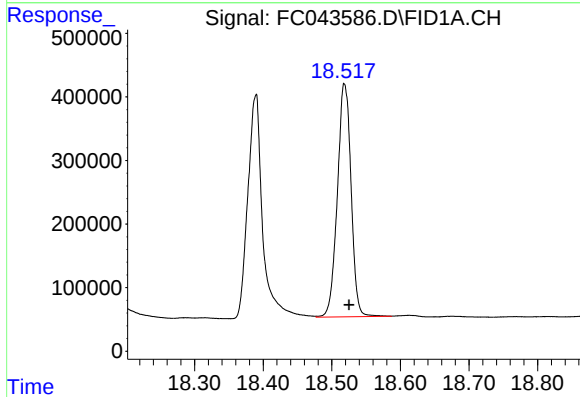
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.004 min
Response: 5891365
Conc: 46.81 ug/ml



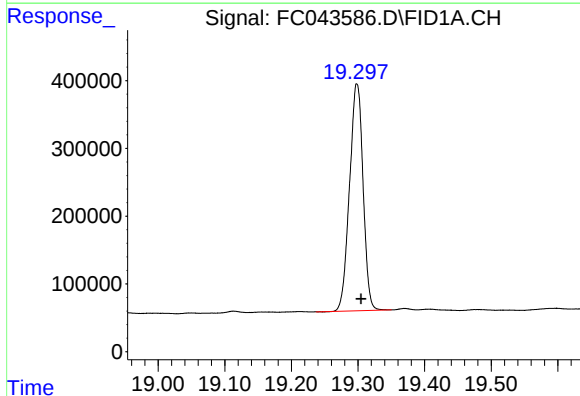
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.003 min
Response: 5276718
Conc: 42.98 ug/ml



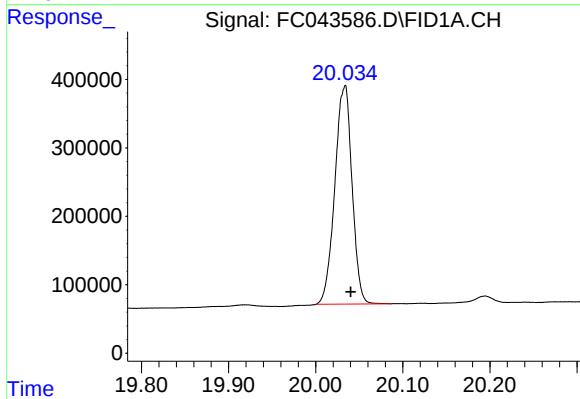
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 5088518
Conc: 44.16 ug/ml



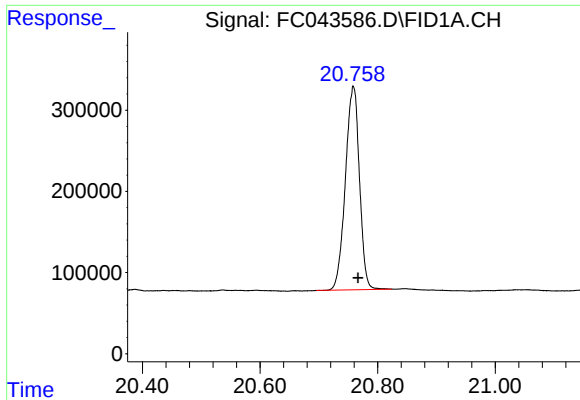
#19 n-Tetratriacontane (C34)

R.T.: 19.298 min
Delta R.T.: -0.006 min
Response: 4733426
Conc: 44.04 ug/ml



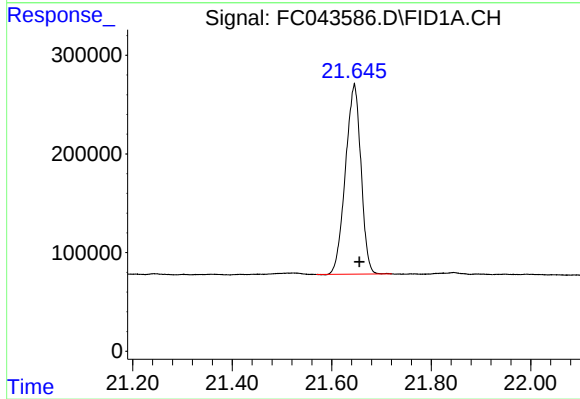
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.007 min
Response: 4385096
Conc: 44.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: -0.008 min
Response: 4153502
Conc: 45.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.010 min
Response: 4162280
Conc: 44.39 ug/ml