

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021220AL\
 Data File : FC045787.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 18:16
 Operator : DD\AJ
 Sample : PB126765BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 01:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.767	5054255	45.977 ug/ml
Spiked Amount 50.000		Recovery =	91.95%
12) S 1-chlorooctadecane (S...	13.186	4063925	46.741 ug/ml
Spiked Amount 50.000		Recovery =	93.48%
Target Compounds			
1) T n-Nonane (C9)	3.536	4533984	46.876 ug/ml
2) T n-Decane (C10)	4.604	5129435	52.962 ug/ml
3) T A~Naphthalene (C11.7)	6.202	6016335	56.330 ug/ml
4) T n-Dodecane (C12)	6.615	5530449	56.571 ug/ml
5) T A~2-methylnaphthalene...	7.256	6079829	56.718 ug/ml
6) T n-Tetradecane (C14)	8.404	5727427	58.121 ug/ml
7) T n-Hexadecane (C16)	9.997	5648995	56.425 ug/ml
8) T n-Octadecane (C18)	11.436	5568774	54.674 ug/ml
10) T n-Eicosane (C20)	12.741	5389359	52.551 ug/ml
11) T n-Heneicosane (C21)	13.350	5278126	50.992 ug/ml
13) T n-Docosane (C22)	13.935	5201039	50.408 ug/ml
14) T n-Tetracosane (C24)	15.035	5097968	49.060 ug/ml
15) T n-Hexacosane (C26)	16.053	4850963	46.953 ug/ml
16) T n-Octacosane (C28)	16.997	4765886	46.628 ug/ml
17) T n-Tricontane (C30)	17.886	4739576	48.280 ug/ml
18) T n-Dotriacontane (C32)	18.711	4598120	55.259 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4460734	63.034 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4097628	63.906 ug/ml
21) T n-Octatriacontane (C38)	20.996	3734467	63.849 ug/ml
22) T n-Tetracontane (C40)	21.963	3745229	63.488 ug/ml

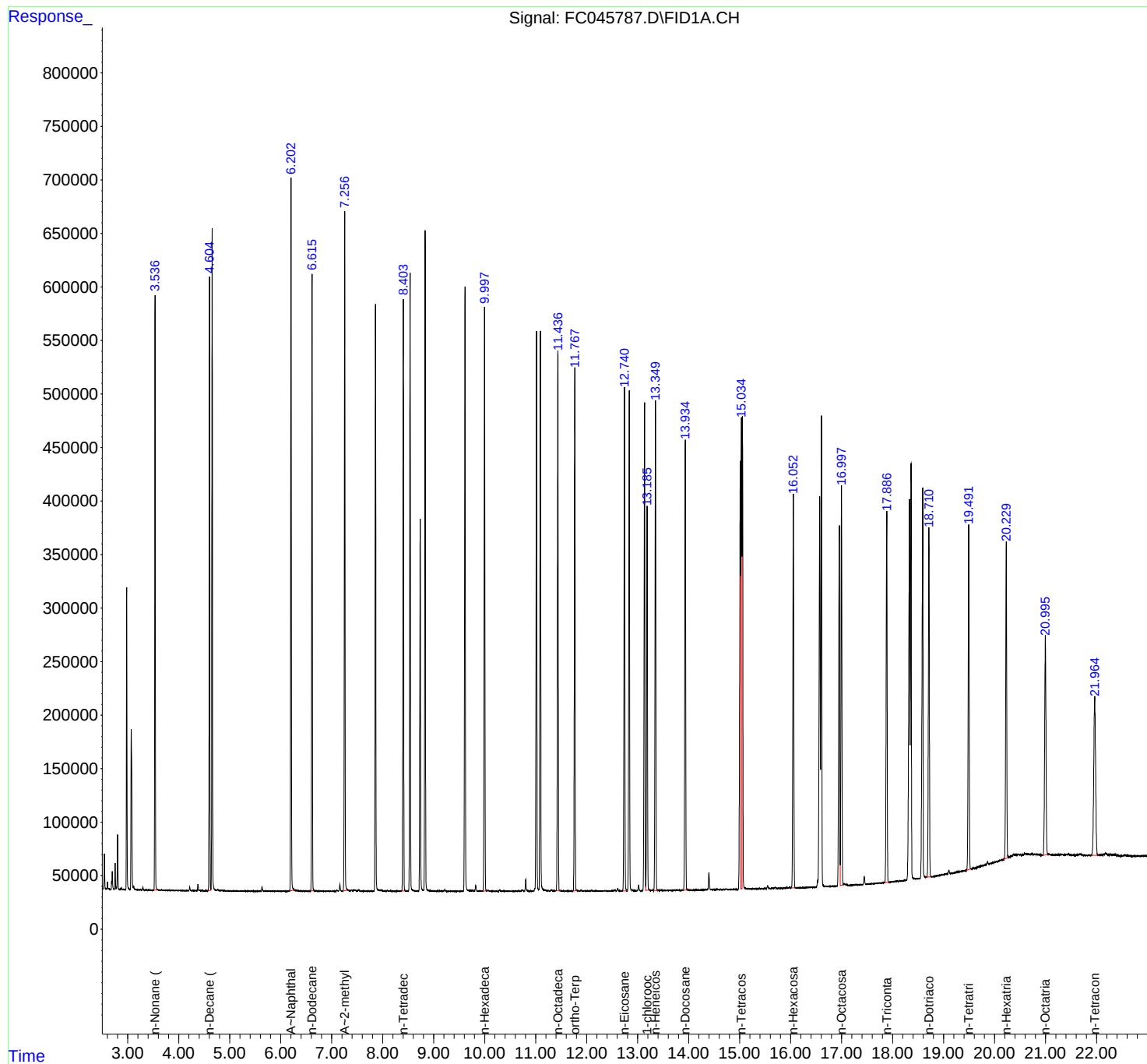
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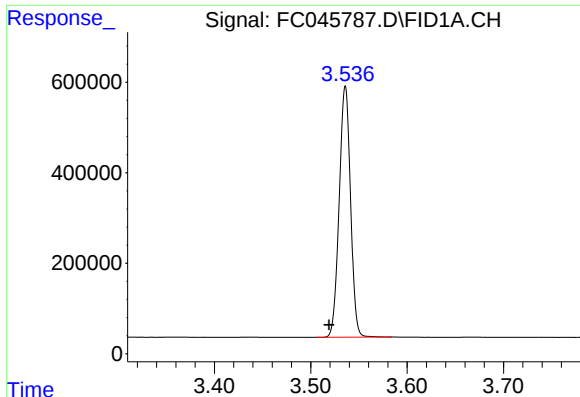
(m)=manual int.

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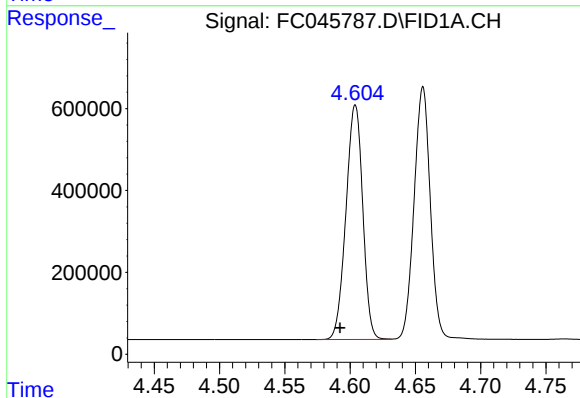
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Signal Phase : Rxi-1ms
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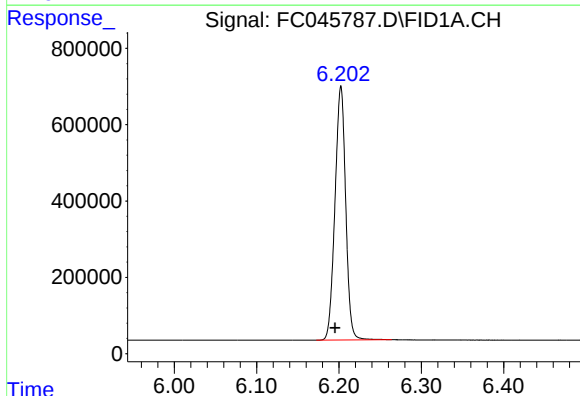
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: 0.017 min
Response: 4533984
Conc: 46.88 ug/ml



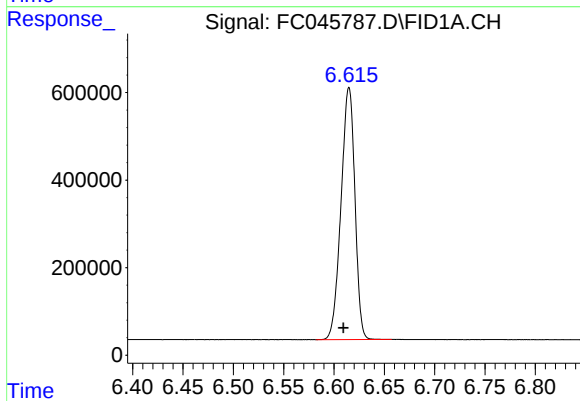
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.012 min
Response: 5129435
Conc: 52.96 ug/ml



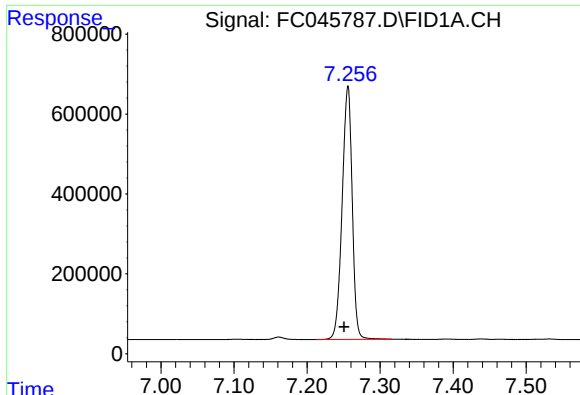
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 6016335
Conc: 56.33 ug/ml



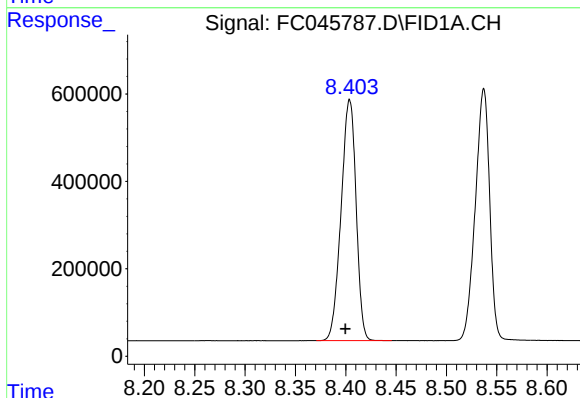
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 5530449
Conc: 56.57 ug/ml



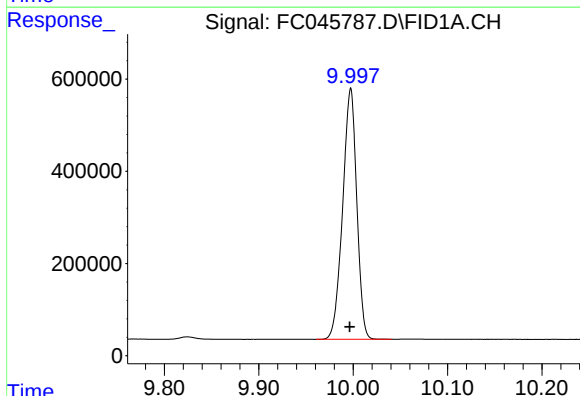
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 6079829
Conc: 56.72 ug/ml



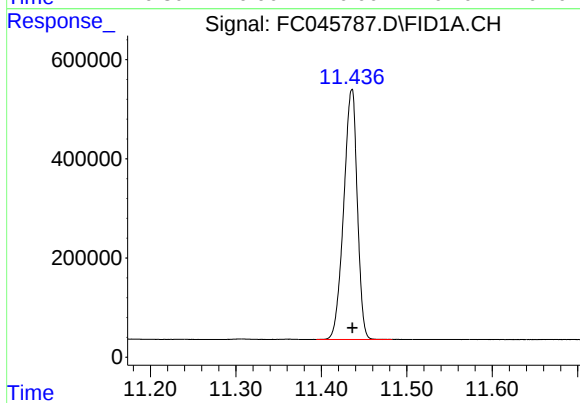
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 5727427
Conc: 58.12 ug/ml



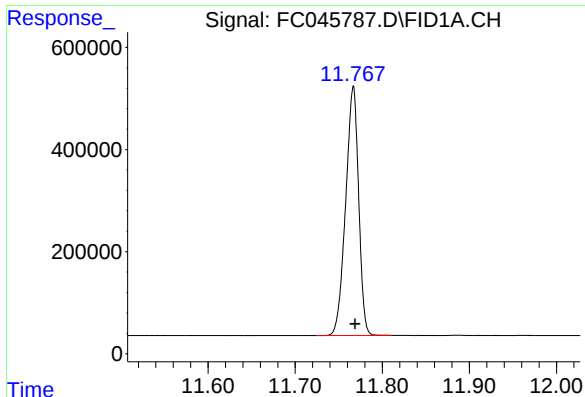
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 5648995
Conc: 56.43 ug/ml



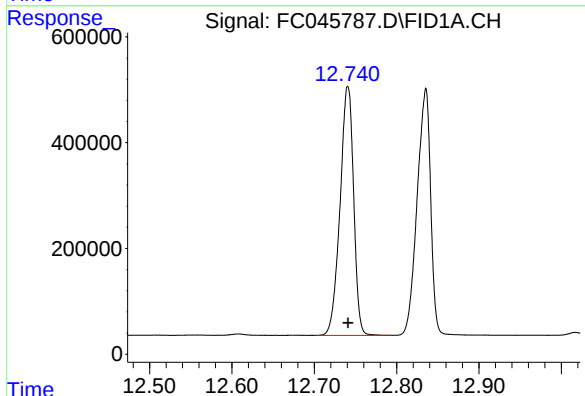
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5568774
Conc: 54.67 ug/ml



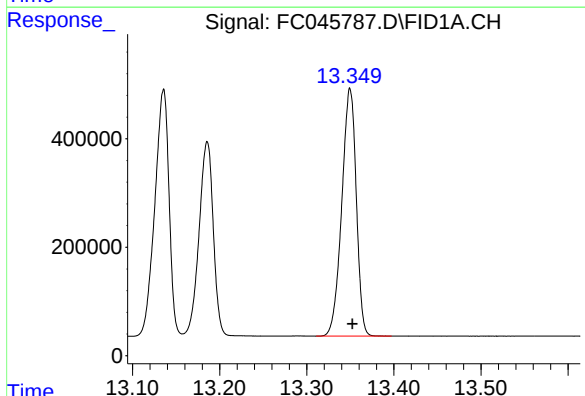
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 5054255
Conc: 45.98 ug/ml



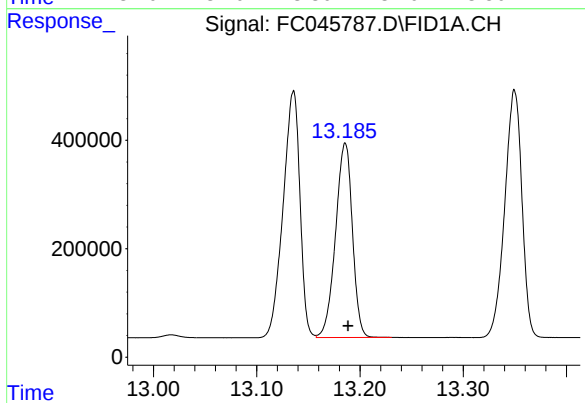
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 5389359
Conc: 52.55 ug/ml



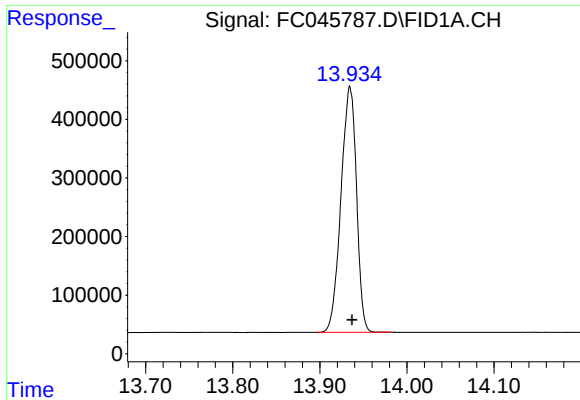
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 5278126
Conc: 50.99 ug/ml



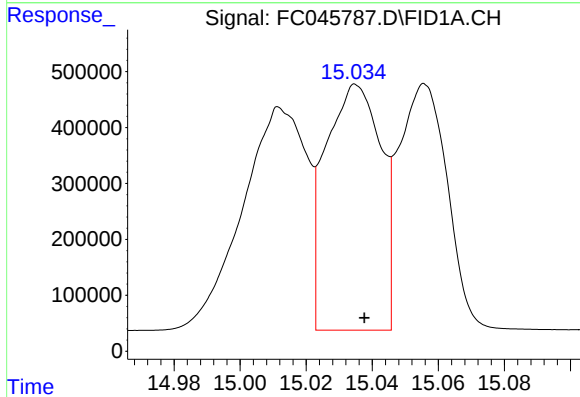
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.003 min
Response: 4063925
Conc: 46.74 ug/ml



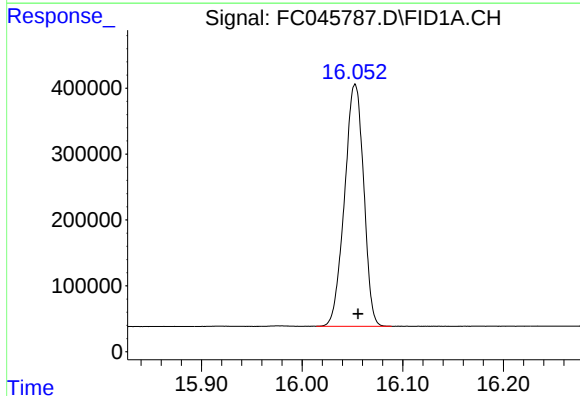
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5201039
Conc: 50.41 ug/ml



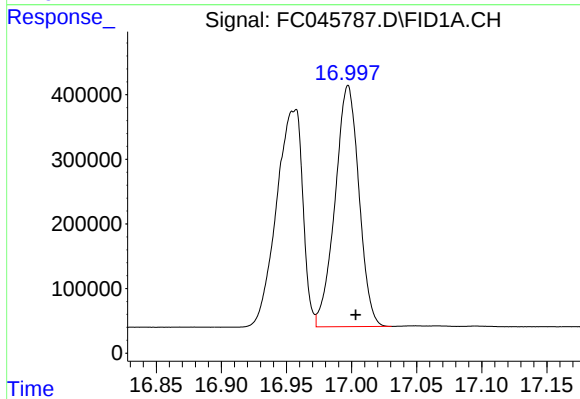
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.002 min
Response: 5097968
Conc: 49.06 ug/ml



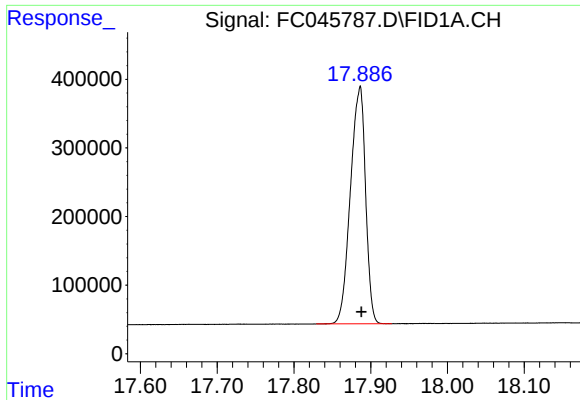
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 4850963
Conc: 46.95 ug/ml



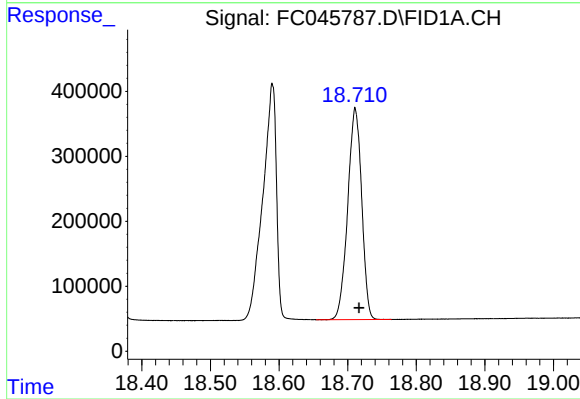
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 4765886
Conc: 46.63 ug/ml



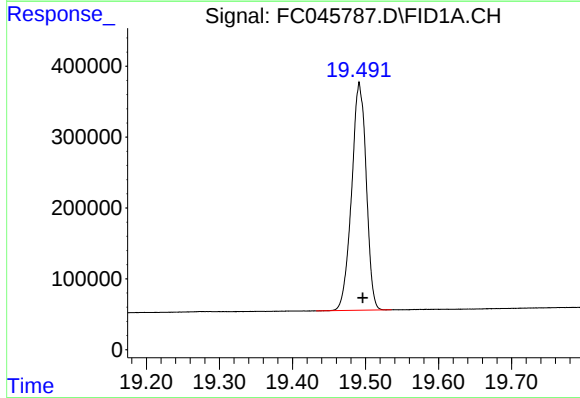
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 4739576
Conc: 48.28 ug/ml



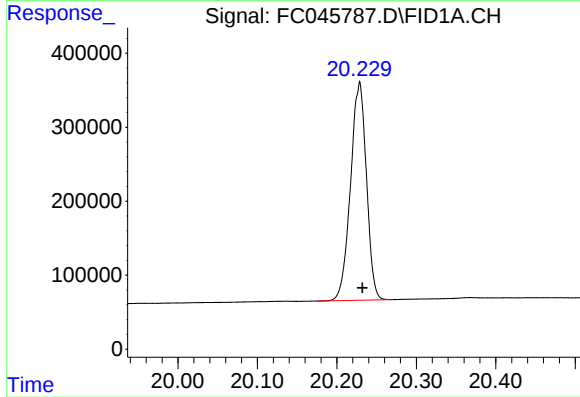
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.006 min
Response: 4598120
Conc: 55.26 ug/ml



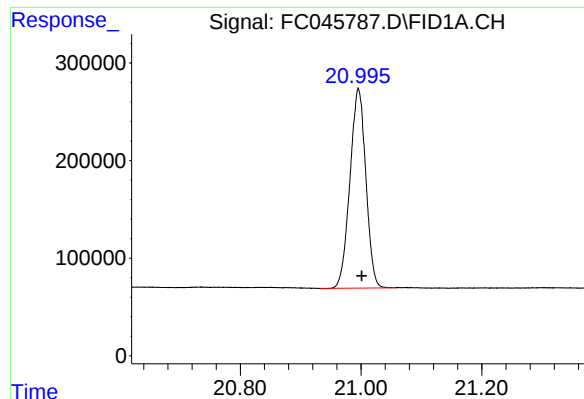
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 4460734
Conc: 63.03 ug/ml



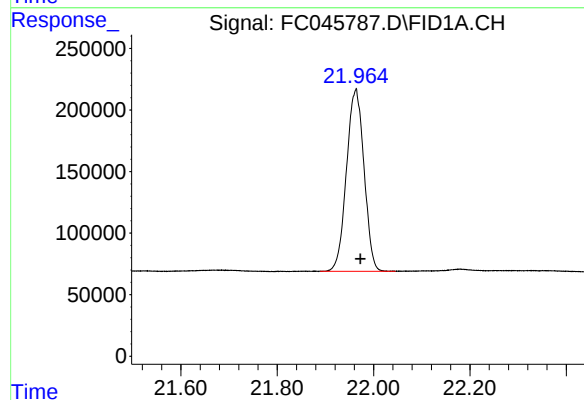
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.003 min
Response: 4097628
Conc: 63.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.006 min
Response: 3734467
Conc: 63.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.009 min
Response: 3745229
Conc: 63.49 ug/ml