

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045759.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 16:18
 Operator : DD\AJ
 Sample : PB126735BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:55:08 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	5555445	50.536 ug/ml
Spiked Amount 50.000		Recovery =	101.07%
12) S 1-chlorooctadecane (S...	13.187	4458849	51.284 ug/ml
Spiked Amount 50.000		Recovery =	102.57%
Target Compounds			
1) T n-Nonane (C9)	3.537	4895917	50.618 ug/ml
2) T n-Decane (C10)	4.604	5290374	54.624 ug/ml
3) T A~Naphthalene (C11.7)	6.201	6059704	56.736 ug/ml
4) T n-Dodecane (C12)	6.614	5549696	56.768 ug/ml
5) T A~2-methylnaphthalene...	7.255	6089059	56.804 ug/ml
6) T n-Tetradecane (C14)	8.405	5731468	58.162 ug/ml
7) T n-Hexadecane (C16)	9.999	5649295	56.428 ug/ml
8) T n-Octadecane (C18)	11.436	5571477	54.701 ug/ml
10) T n-Eicosane (C20)	12.741	5399497	52.650 ug/ml
11) T n-Heneicosane (C21)	13.351	5289163	51.099 ug/ml
13) T n-Docosane (C22)	13.935	5212982	50.524 ug/ml
14) T n-Tetracosane (C24)	15.039	5643073	54.306 ug/ml
15) T n-Hexacosane (C26)	16.054	4851784	46.961 ug/ml
16) T n-Octacosane (C28)	16.999	4757548	46.546 ug/ml
17) T n-Tricontane (C30)	17.885	4727200	48.154 ug/ml
18) T n-Dotriacontane (C32)	18.713	4579201	55.032 ug/ml
19) T n-Tetratriacontane (C34)	19.493	4440585	62.749 ug/ml
20) T n-Hexatriacontane (C36)	20.230	4065738	63.409 ug/ml
21) T n-Octatriacontane (C38)	20.999	3700410	63.266 ug/ml
22) T n-Tetracontane (C40)	21.967	3701149	62.740 ug/ml

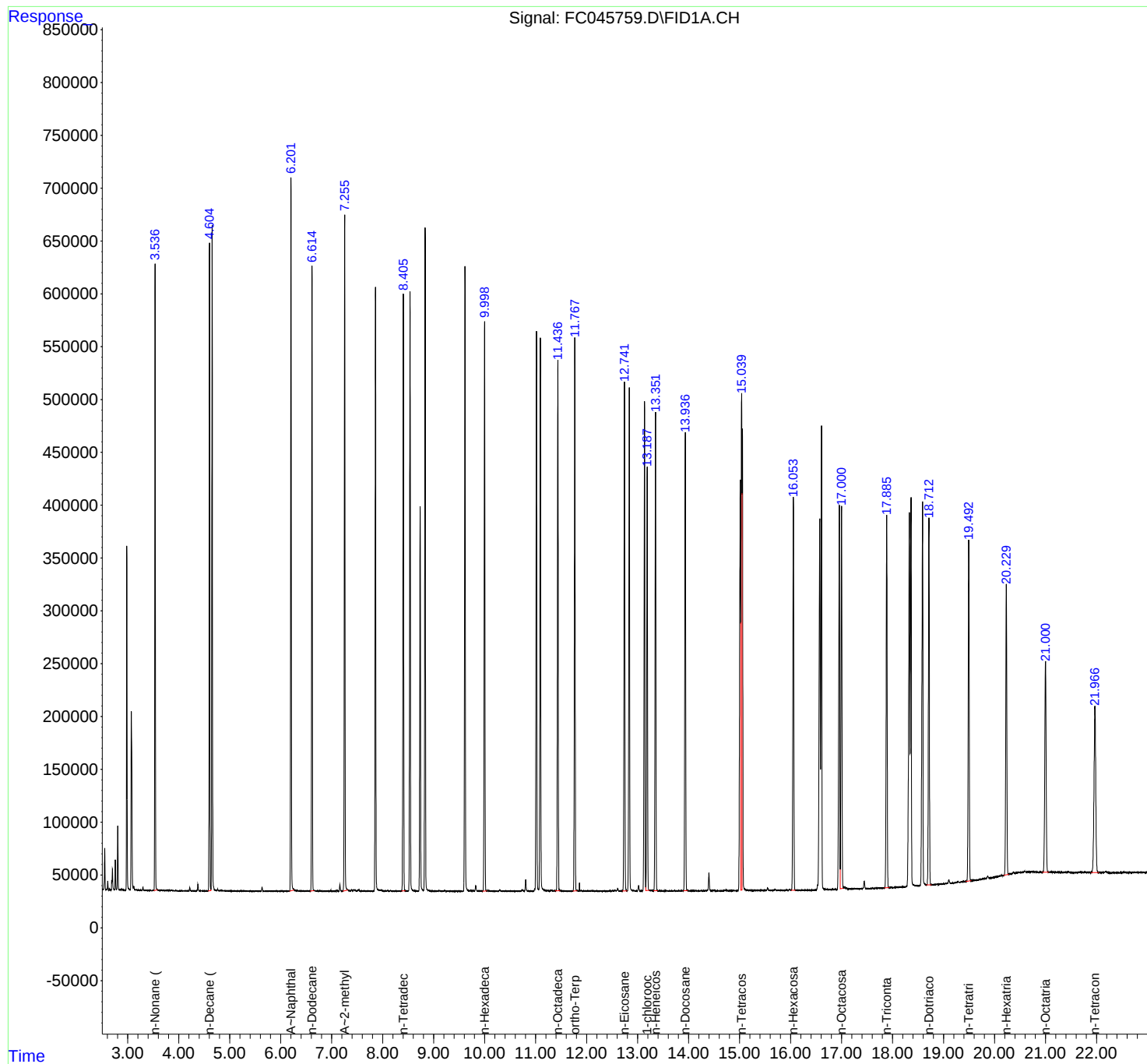
(f)=RT Delta > 1/2 Window

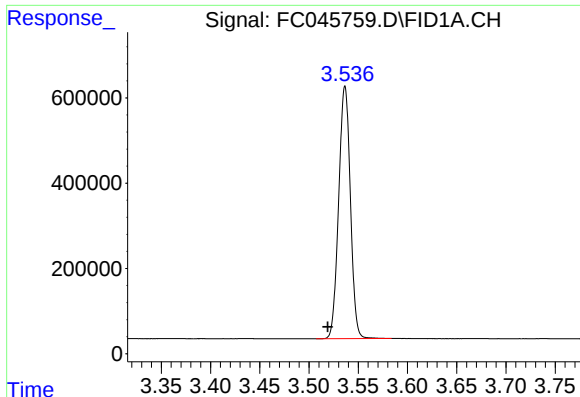
(m)=manual int.

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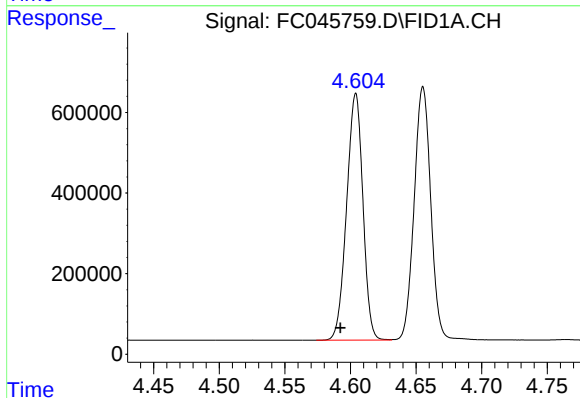
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Signal Phase : Rxi-1ms
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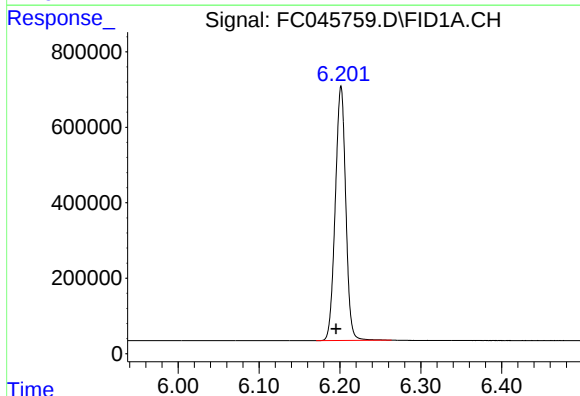
#1 n-Nonane (C9)

R.T.: 3.537 min
Delta R.T.: 0.018 min
Response: 4895917
Conc: 50.62 ug/ml



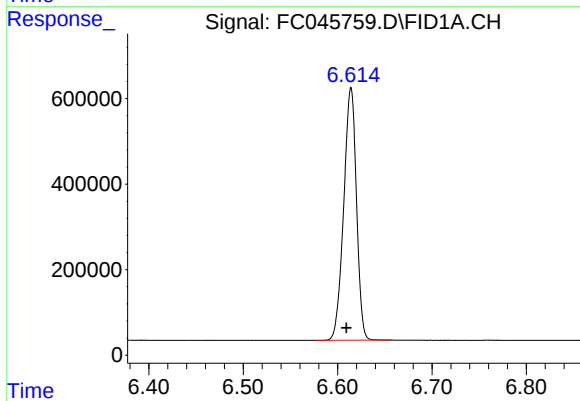
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.012 min
Response: 5290374
Conc: 54.62 ug/ml



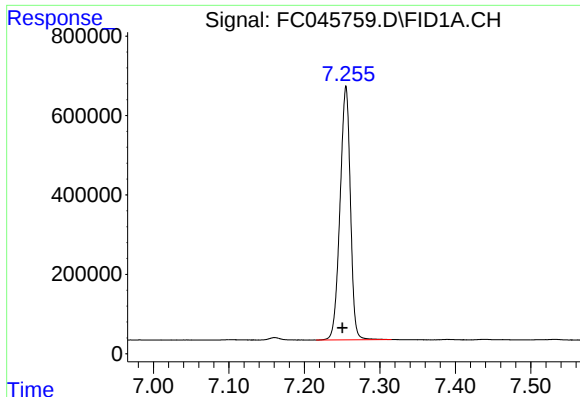
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 6059704
Conc: 56.74 ug/ml



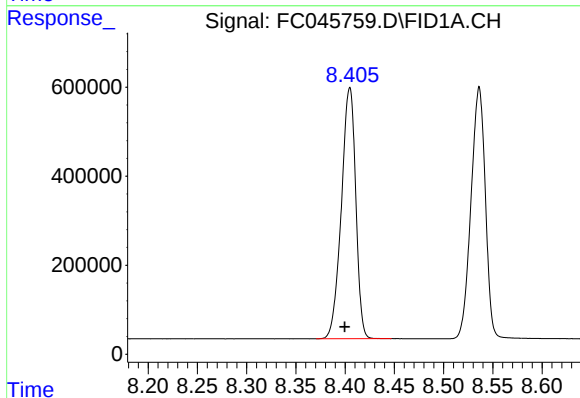
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 5549696
Conc: 56.77 ug/ml



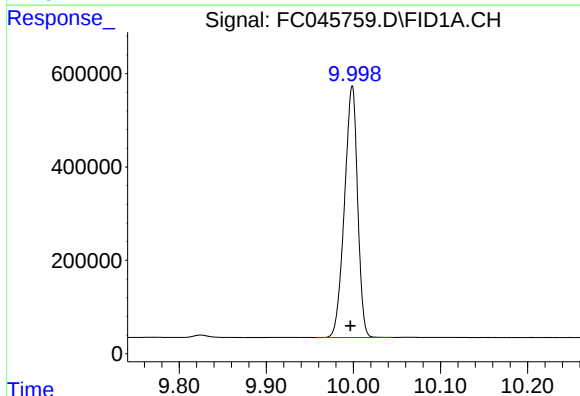
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 6089059
Conc: 56.80 ug/ml



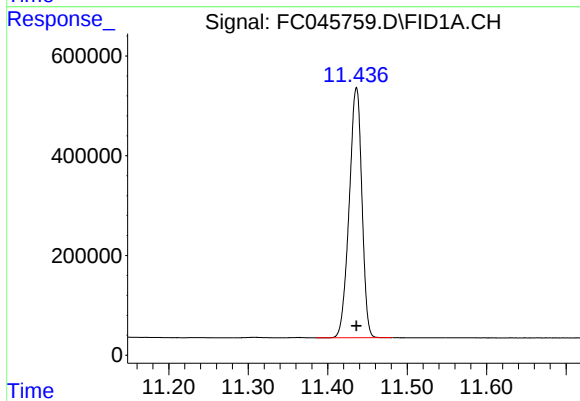
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 5731468
Conc: 58.16 ug/ml



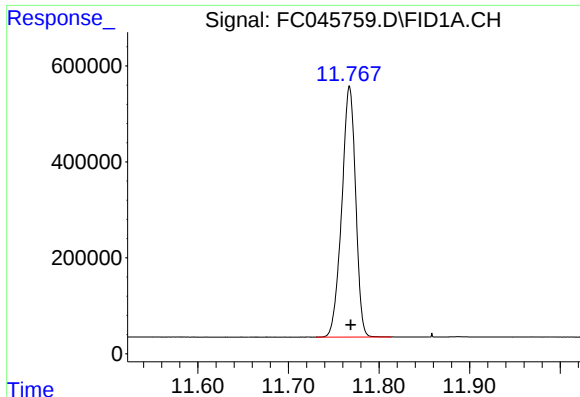
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 5649295
Conc: 56.43 ug/ml



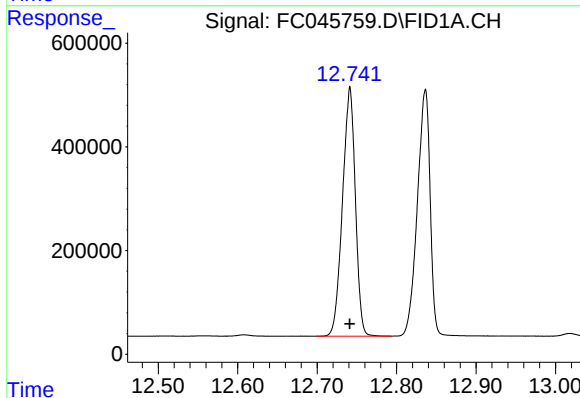
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5571477
Conc: 54.70 ug/ml



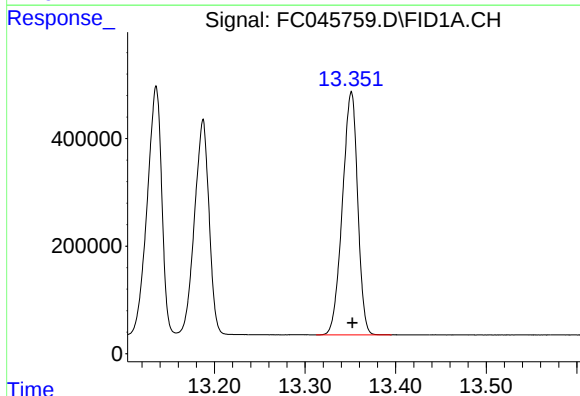
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.001 min
Response: 5555445
Conc: 50.54 ug/ml



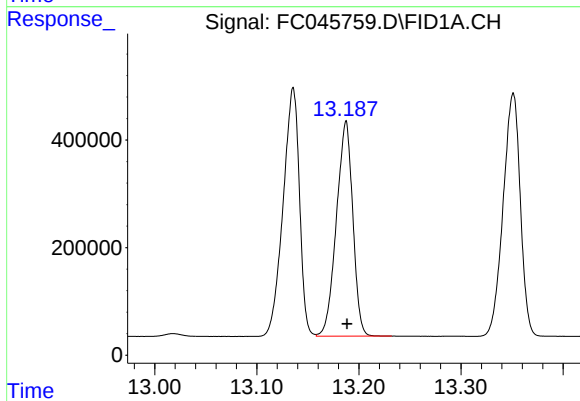
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 5399497
Conc: 52.65 ug/ml



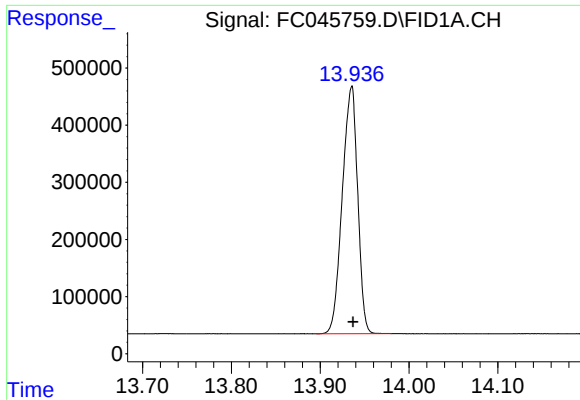
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.001 min
Response: 5289163
Conc: 51.10 ug/ml



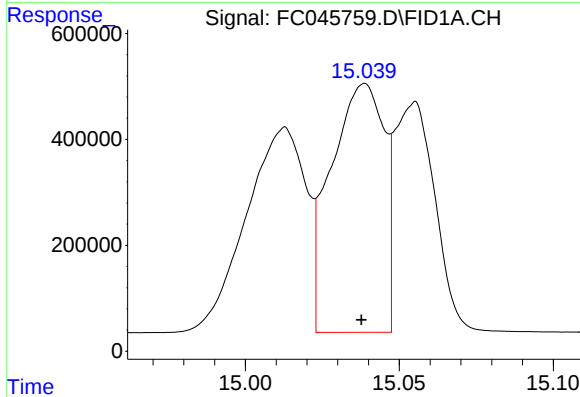
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 4458849
Conc: 51.28 ug/ml



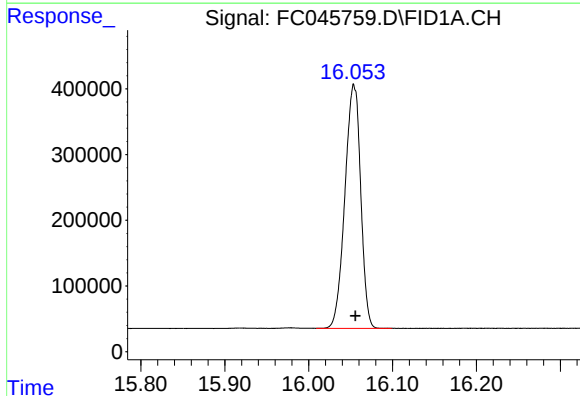
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 5212982
Conc: 50.52 ug/ml



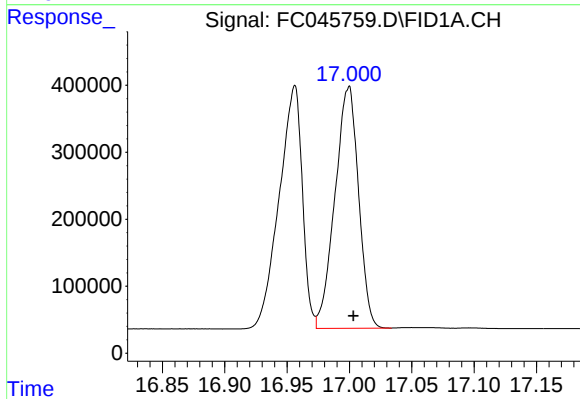
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.001 min
Response: 5643073
Conc: 54.31 ug/ml



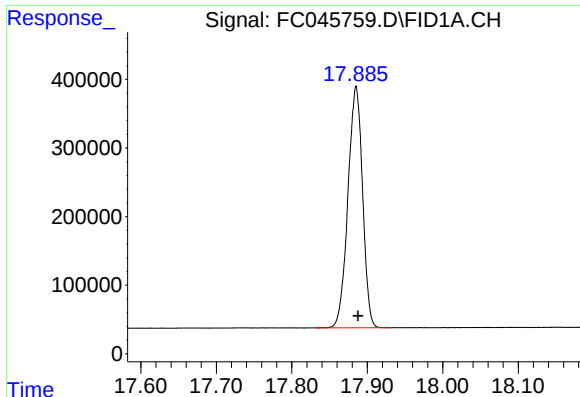
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.002 min
Response: 4851784
Conc: 46.96 ug/ml



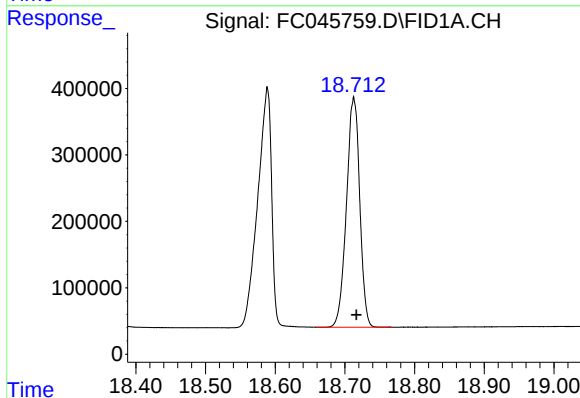
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.004 min
Response: 4757548
Conc: 46.55 ug/ml



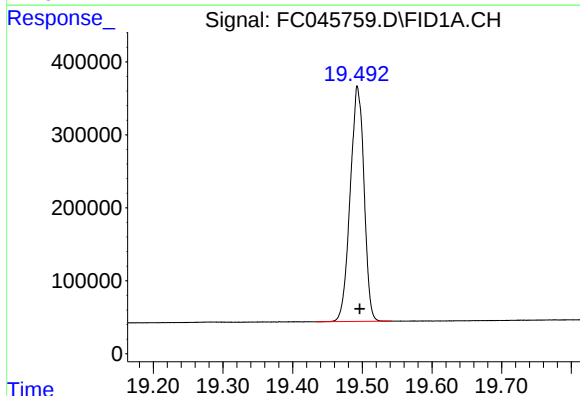
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 4727200
Conc: 48.15 ug/ml



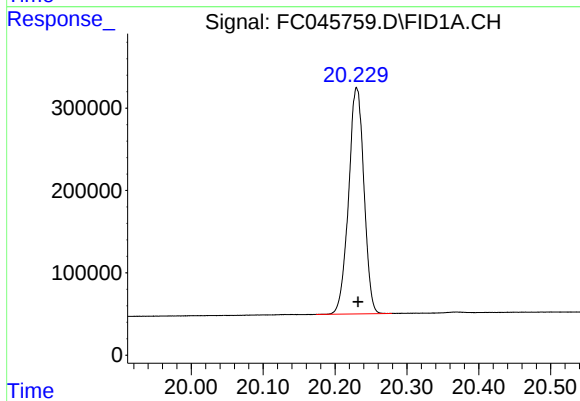
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 4579201
Conc: 55.03 ug/ml



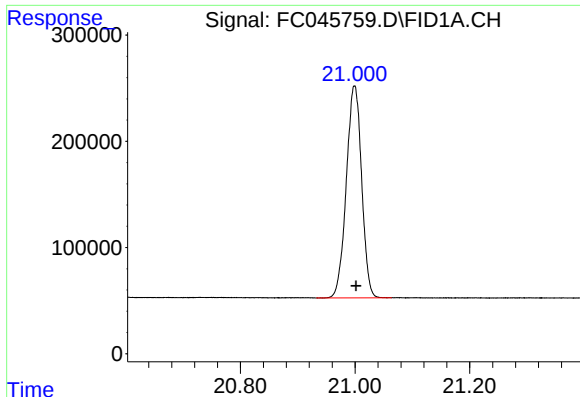
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 4440585
Conc: 62.75 ug/ml



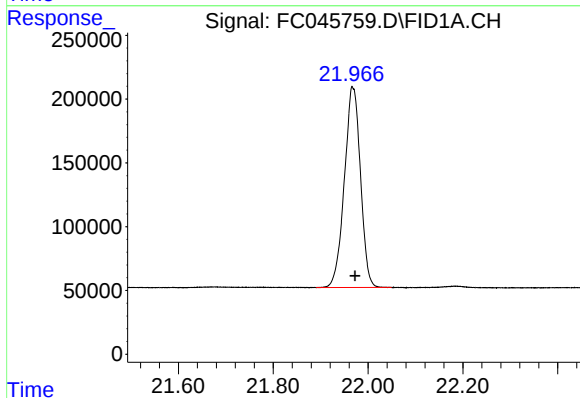
#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: -0.002 min
Response: 4065738
Conc: 63.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.003 min
Response: 3700410
Conc: 63.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.005 min
Response: 3701149
Conc: 62.74 ug/ml