

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058030.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2022 20:39
 Operator : AJ\MA
 Sample : PB142148BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:09:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.708	7474791	38.656 ug/ml
Spiked Amount 50.000		Recovery =	77.31%
12) S 1-chlorooctadecane (S...	12.145	5798060	39.339 ug/ml
Spiked Amount 50.000		Recovery =	78.68%
Target Compounds			
1) T n-Nonane (C9)	2.644	5634459	35.235 ug/ml
2) T n-Decane (C10)	3.631	5939089	36.951 ug/ml
3) T A~Naphthalene (C11.7)	5.165	6932435	38.178 ug/ml
4) T n-Dodecane (C12)	5.597	6285077	38.970 ug/ml
5) T A~2-methylnaphthalene...	6.205	6891686	37.687 ug/ml
6) T n-Tetradecane (C14)	7.379	6763542	40.968 ug/ml
7) T n-Hexadecane (C16)	8.969	7391462	44.250 ug/ml
8) T n-Octadecane (C18)	10.404	7580168	44.048 ug/ml
10) T n-Eicosane (C20)	11.706	7313100	42.718 ug/ml
11) T n-Heneicosane (C21)	12.315	7070454	40.888 ug/ml
13) T n-Docosane (C22)	12.899	6921623	40.008 ug/ml
14) T n-Tetracosane (C24)	13.997	6734895	38.906 ug/ml
15) T n-Hexacosane (C26)	15.017	6512695	38.700 ug/ml
16) T n-Octacosane (C28)	15.961	6545149	39.996 ug/ml
17) T n-Tricontane (C30)	16.848	6332062	40.558 ug/ml
18) T n-Dotriacontane (C32)	17.675	6121816	43.908 ug/ml
19) T n-Tetratriacontane (C34)	18.457	5667125	45.596 ug/ml
20) T n-Hexatriacontane (C36)	19.193	4965170	44.659 ug/ml
21) T n-Octatriacontane (C38)	19.899	4576188	43.869 ug/ml
22) T n-Tetracontane (C40)	20.727	4822451	50.364 ug/ml

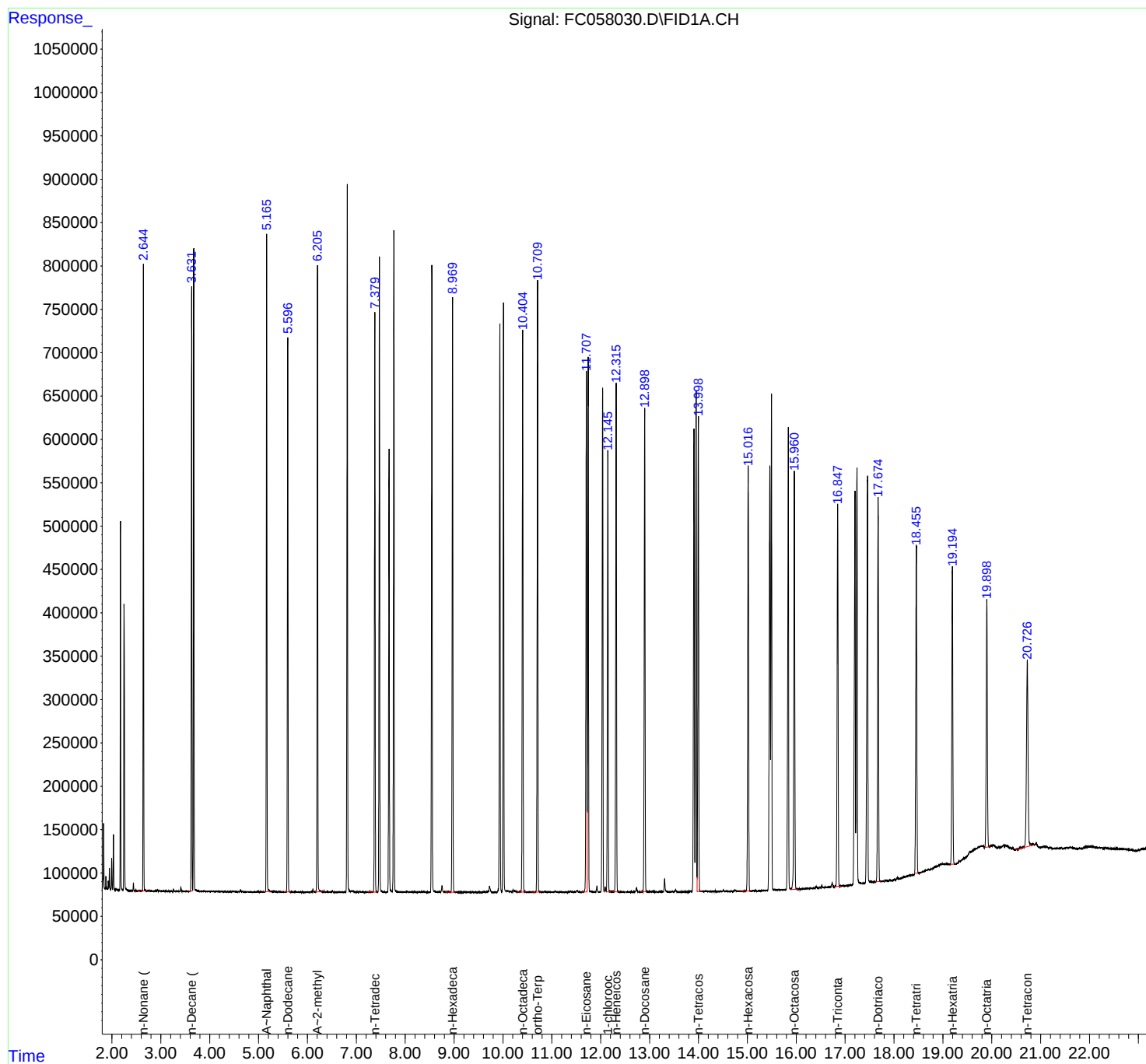
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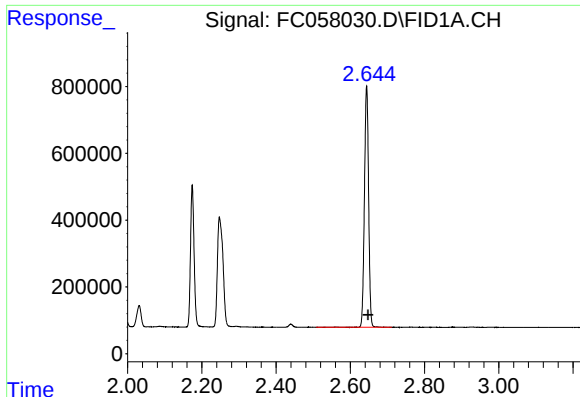
(m)=manual int.

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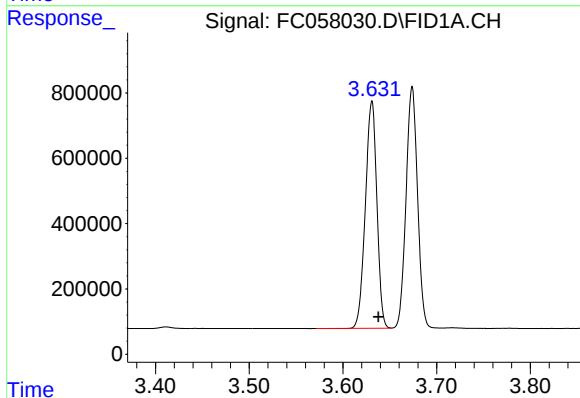
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





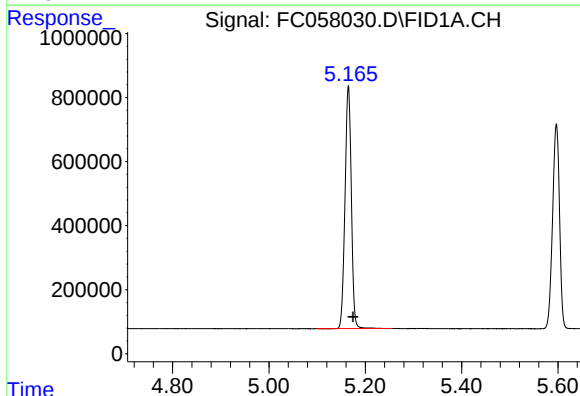
#1 n-Nonane (C9)

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 5634459
Conc: 35.23 ug/ml



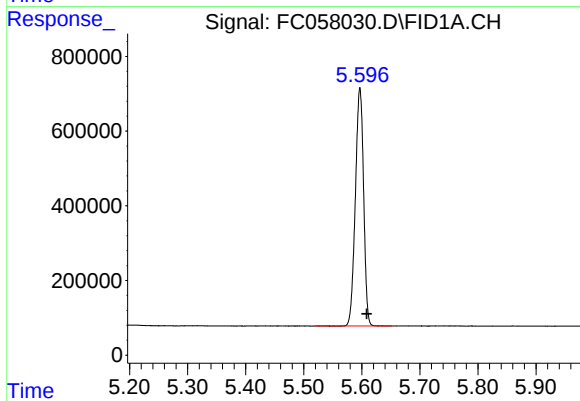
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 5939089
Conc: 36.95 ug/ml



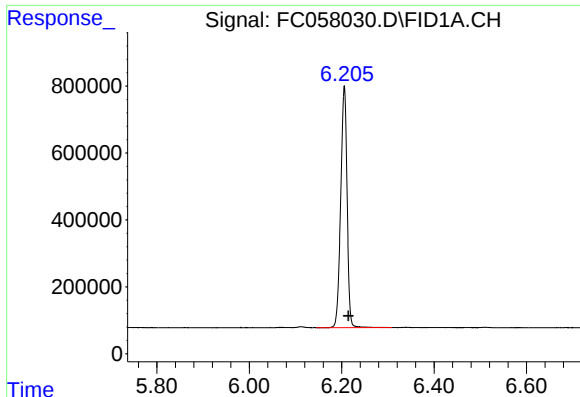
#3 A~Naphthalene (C11.7)

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 6932435
Conc: 38.18 ug/ml



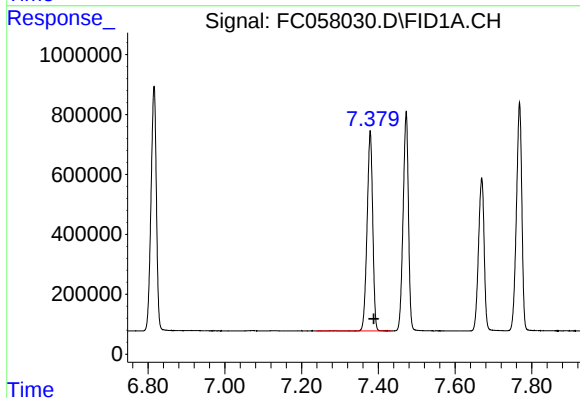
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 6285077
Conc: 38.97 ug/ml



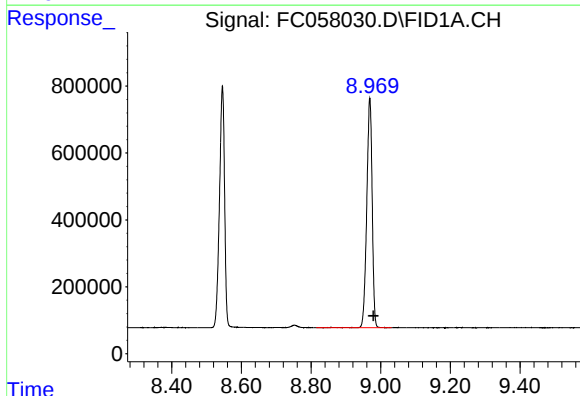
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 6891686
Conc: 37.69 ug/ml



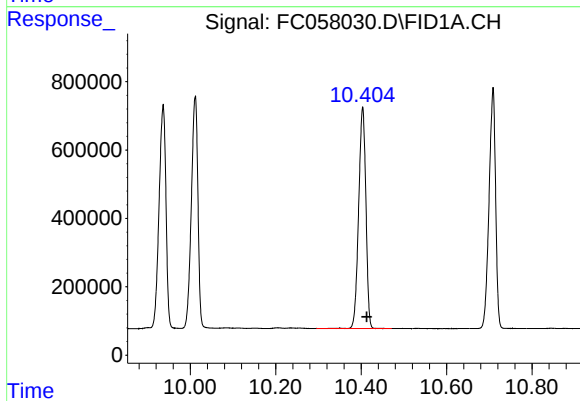
#6 n-Tetradecane (C14)

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 6763542
Conc: 40.97 ug/ml



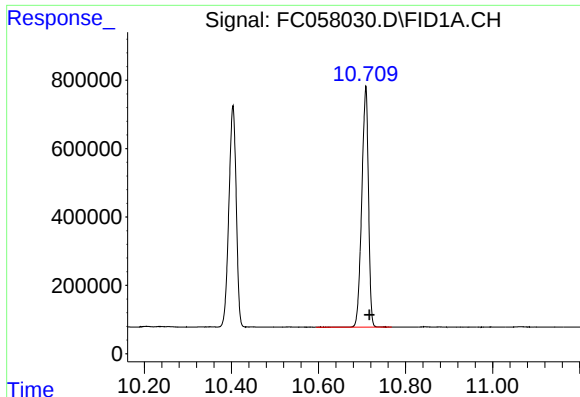
#7 n-Hexadecane (C16)

R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 7391462
Conc: 44.25 ug/ml



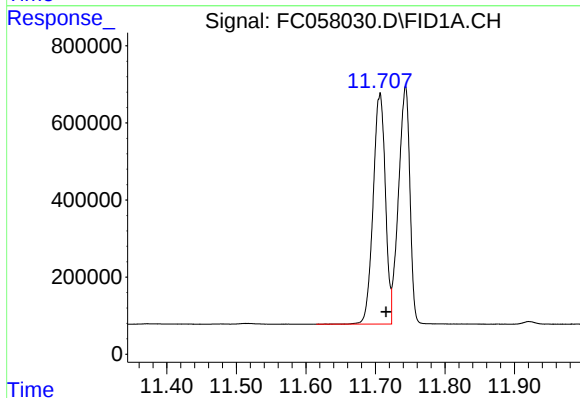
#8 n-Octadecane (C18)

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 7580168
Conc: 44.05 ug/ml



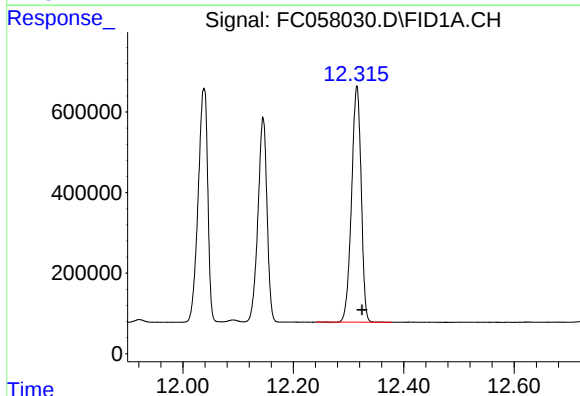
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 7474791
Conc: 38.66 ug/ml



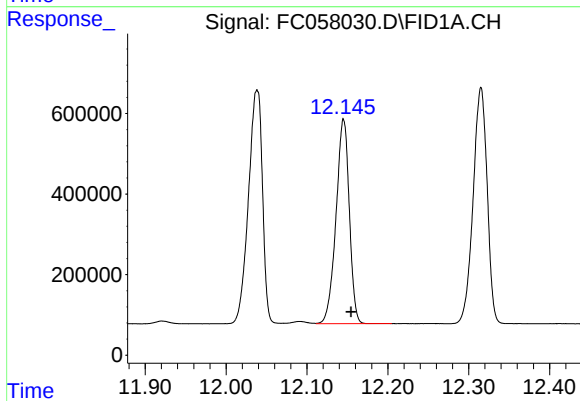
#10 n-Eicosane (C20)

R.T.: 11.706 min
Delta R.T.: -0.009 min
Response: 7313100
Conc: 42.72 ug/ml



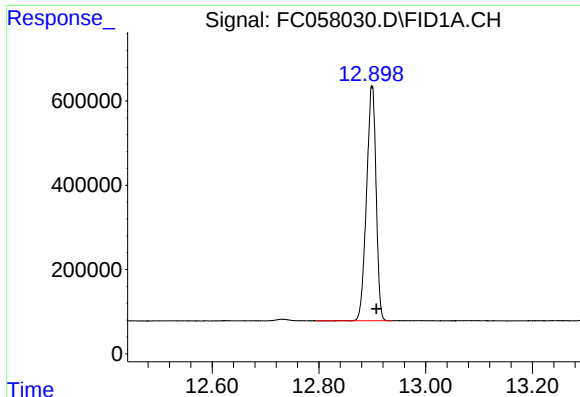
#11 n-Heneicosane (C21)

R.T.: 12.315 min
Delta R.T.: -0.010 min
Response: 7070454
Conc: 40.89 ug/ml



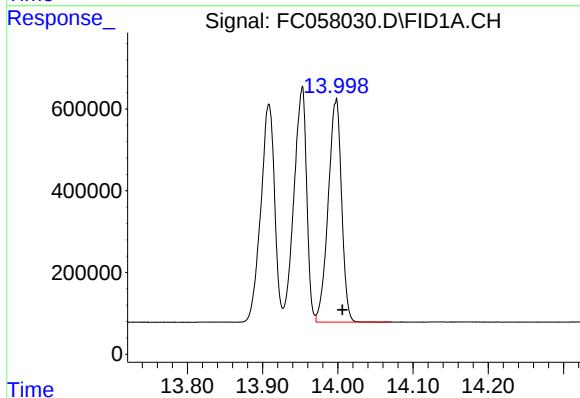
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.010 min
Response: 5798060
Conc: 39.34 ug/ml



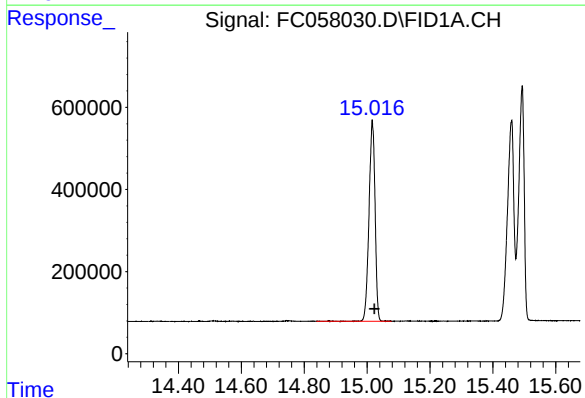
#13 n-Docosane (C22)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 6921623
Conc: 40.01 ug/ml



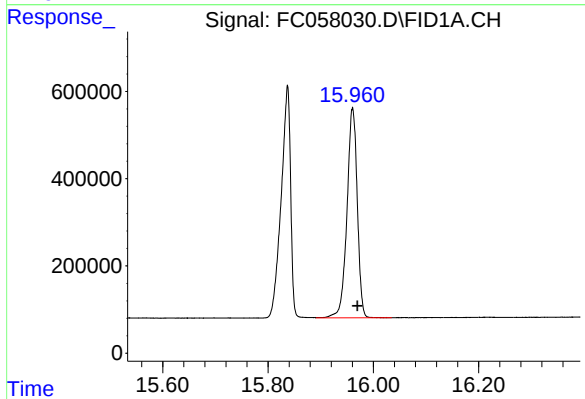
#14 n-Tetracosane (C24)

R.T.: 13.997 min
Delta R.T.: -0.009 min
Response: 6734895
Conc: 38.91 ug/ml



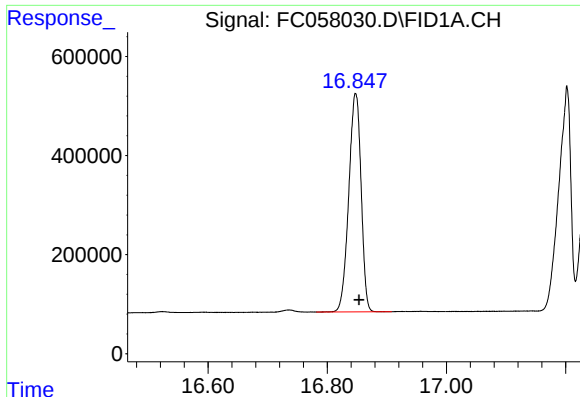
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 6512695
Conc: 38.70 ug/ml



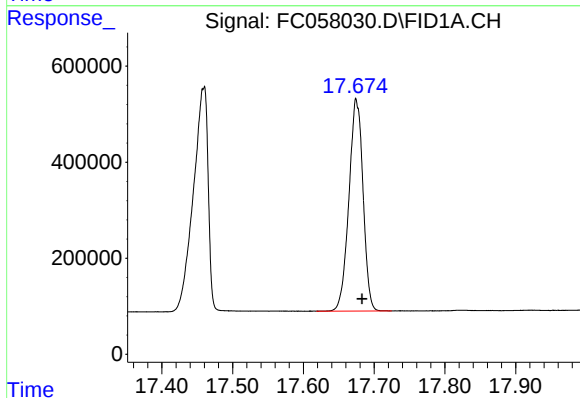
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 6545149
Conc: 40.00 ug/ml



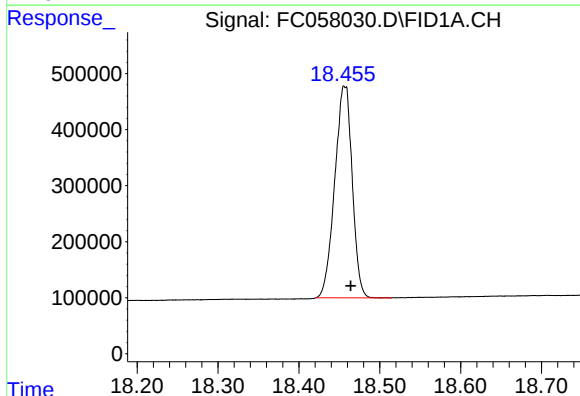
#17 n-Tricontane (C30)

R.T.: 16.848 min
Delta R.T.: -0.006 min
Response: 6332062
Conc: 40.56 ug/ml



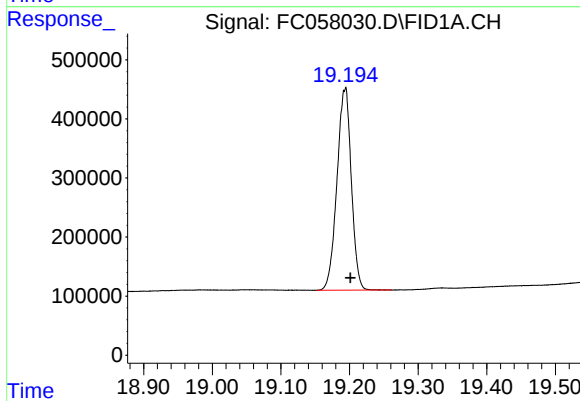
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 6121816
Conc: 43.91 ug/ml



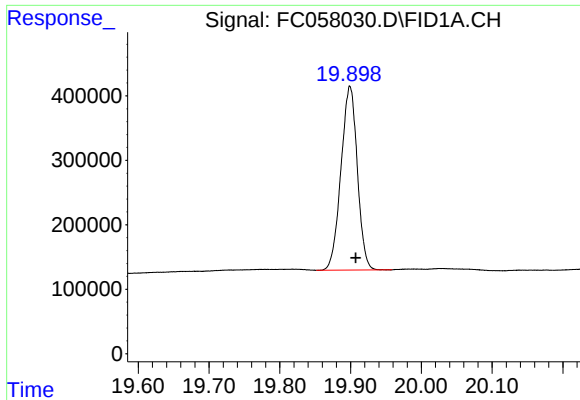
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.008 min
Response: 5667125
Conc: 45.60 ug/ml



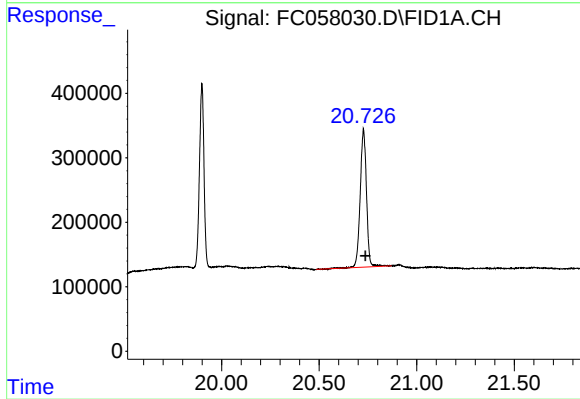
#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.008 min
Response: 4965170
Conc: 44.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.899 min
Delta R.T.: -0.009 min
Response: 4576188
Conc: 43.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.727 min
Delta R.T.: -0.010 min
Response: 4822451
Conc: 50.36 ug/ml