

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058005.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 15:35
 Operator : AJ\MA
 Sample : PB142124BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 16:17:23 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)	10.714	8335114	43.106 ug/ml
Spiked Amount 50.000		Recovery =	86.21%
12) S 1-chlorooctadecane (S...	12.150	6463626	43.855 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	2.646	6238024	39.009 ug/ml
2) T n-Decane (C10)	3.632	6588577	40.991 ug/ml
3) T A~Naphthalene (C11.7)	5.168	7831033	43.127 ug/ml
4) T n-Dodecane (C12)	5.599	7251386	44.962 ug/ml
5) T A~2-methylnaphthalene...	6.208	7923676	43.330 ug/ml
6) T n-Tetradecane (C14)	7.382	7827159	47.411 ug/ml
7) T n-Hexadecane (C16)	8.973	8183438	48.991 ug/ml
8) T n-Octadecane (C18)	10.409	8133655	47.265 ug/ml
10) T n-Eicosane (C20)	11.712	7865583	45.945 ug/ml
11) T n-Heneicosane (C21)	12.320	7585203	43.865 ug/ml
13) T n-Docosane (C22)	12.904	7446275	43.041 ug/ml
14) T n-Tetracosane (C24)	14.002	7219257	41.704 ug/ml
15) T n-Hexacosane (C26)	15.021	6981877	41.487 ug/ml
16) T n-Octacosane (C28)	15.964	6934887	42.378 ug/ml
17) T n-Tricontane (C30)	16.851	6695695	42.887 ug/ml
18) T n-Dotriacontane (C32)	17.681	6411541	45.986 ug/ml
19) T n-Tetratriacontane (C34)	18.462	5966248	48.003 ug/ml
20) T n-Hexatriacontane (C36)	19.200	5133784	46.176 ug/ml
21) T n-Octatriacontane (C38)	19.907	4693098	44.990 ug/ml
22) T n-Tetracontane (C40)	20.734	4758838	49.700 ug/mlm

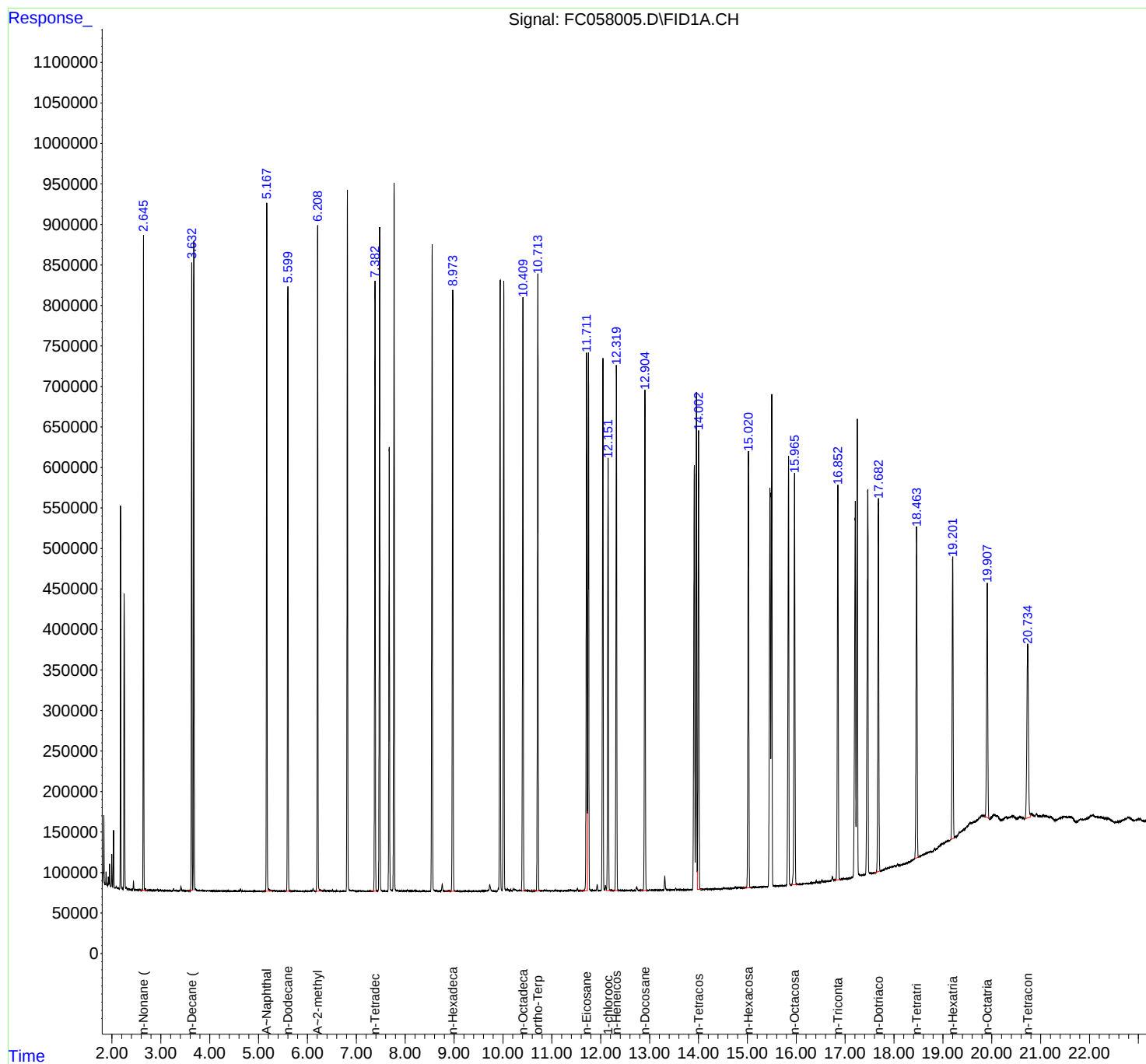
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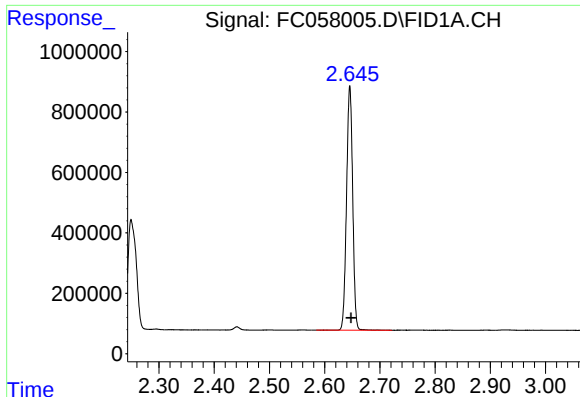
(m)=manual int.

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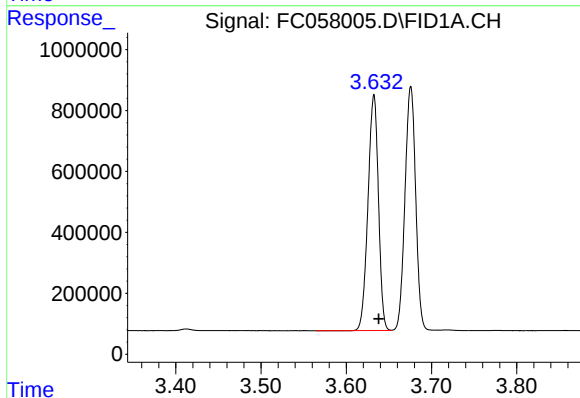
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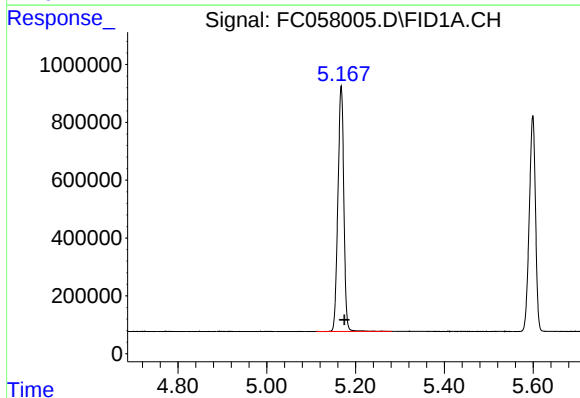
#1 n-Nonane (C9)

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 6238024
Conc: 39.01 ug/ml



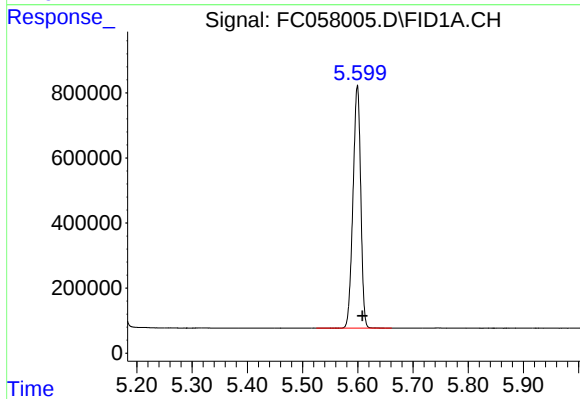
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 6588577
Conc: 40.99 ug/ml



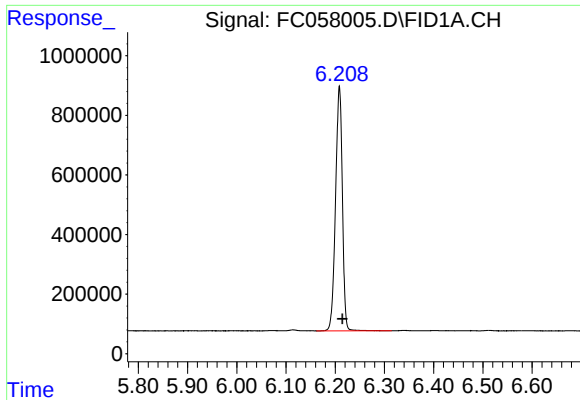
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 7831033
Conc: 43.13 ug/ml



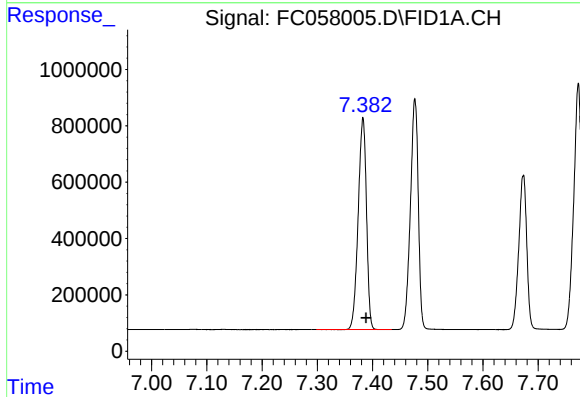
#4 n-Dodecane (C12)

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 7251386
Conc: 44.96 ug/ml



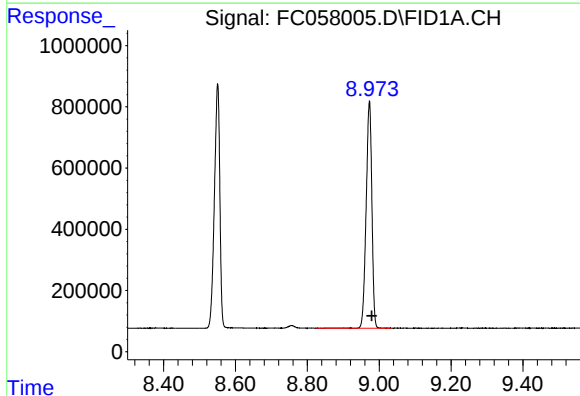
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 7923676
Conc: 43.33 ug/ml



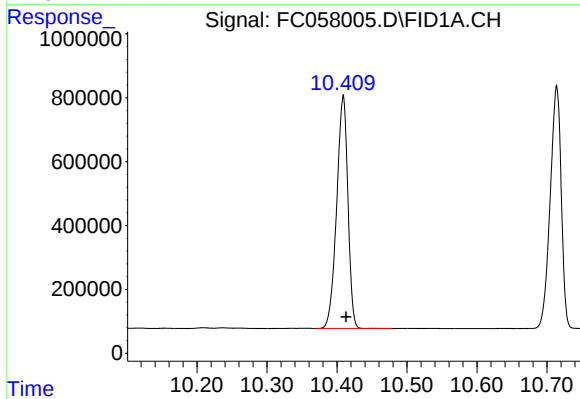
#6 n-Tetradecane (C14)

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 7827159
Conc: 47.41 ug/ml



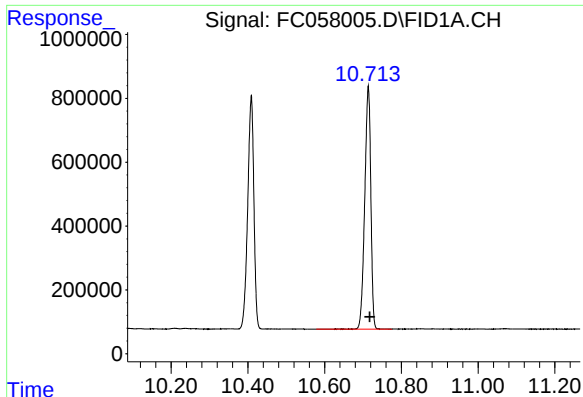
#7 n-Hexadecane (C16)

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 8183438
Conc: 48.99 ug/ml



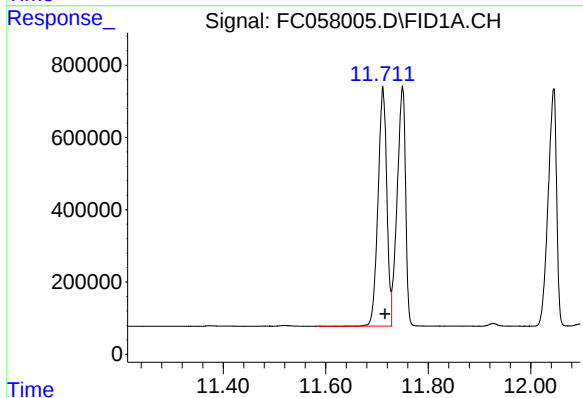
#8 n-Octadecane (C18)

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 8133655
Conc: 47.26 ug/ml



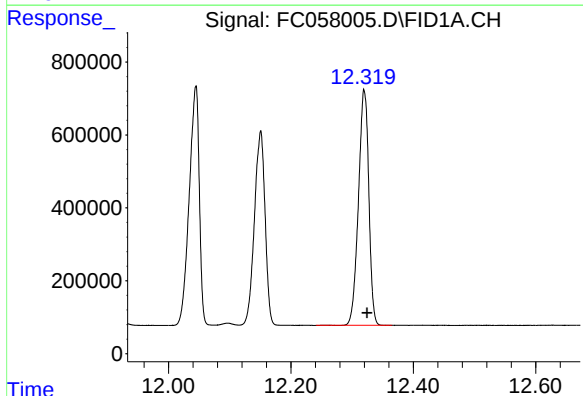
#9 ortho-Terphenyl (SURR)

R.T.: 10.714 min
Delta R.T.: -0.004 min
Response: 8335114
Conc: 43.11 ug/ml



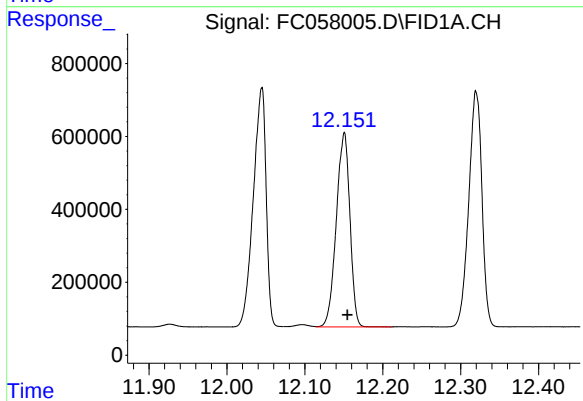
#10 n-Eicosane (C20)

R.T.: 11.712 min
Delta R.T.: -0.004 min
Response: 7865583
Conc: 45.95 ug/ml



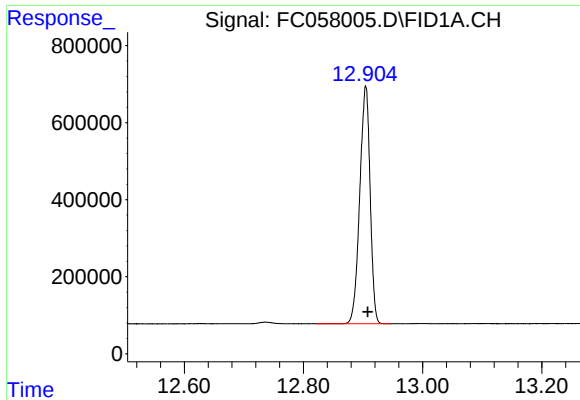
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.005 min
Response: 7585203
Conc: 43.86 ug/ml



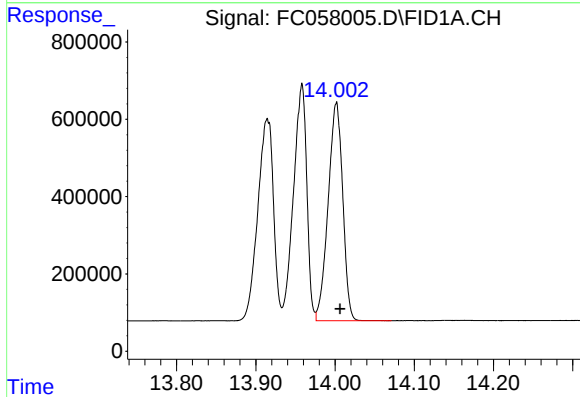
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.004 min
Response: 6463626
Conc: 43.85 ug/ml



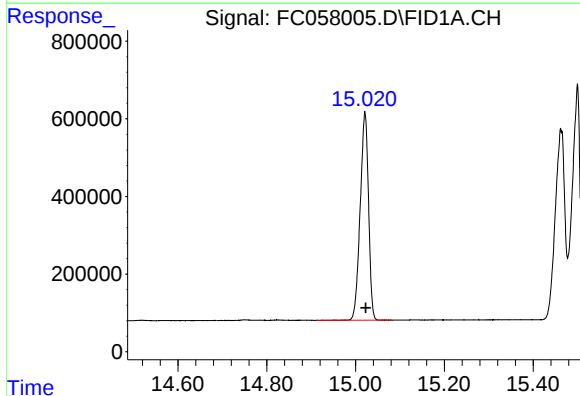
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 7446275
Conc: 43.04 ug/ml



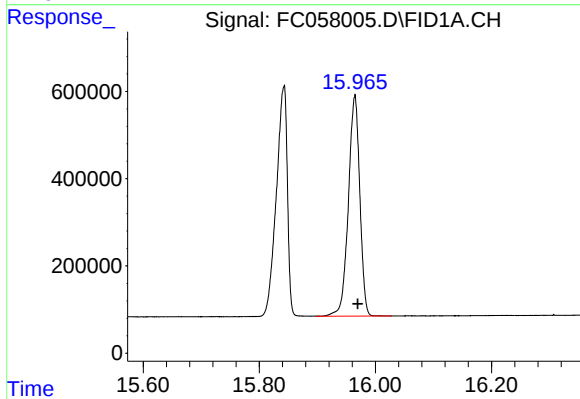
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.005 min
Response: 7219257
Conc: 41.70 ug/ml



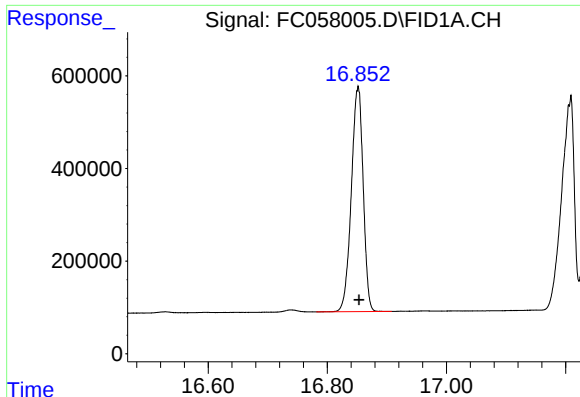
#15 n-Hexacosane (C26)

R.T.: 15.021 min
Delta R.T.: -0.002 min
Response: 6981877
Conc: 41.49 ug/ml



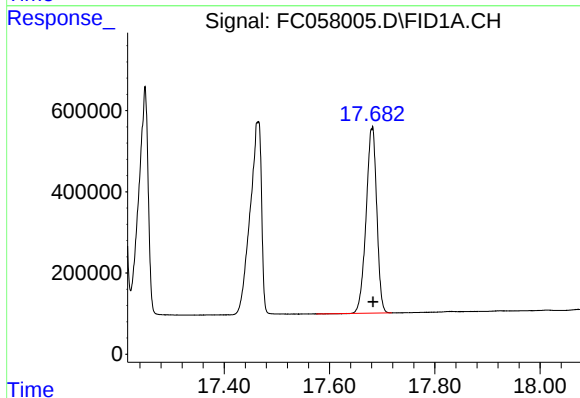
#16 n-Octacosane (C28)

R.T.: 15.964 min
Delta R.T.: -0.005 min
Response: 6934887
Conc: 42.38 ug/ml



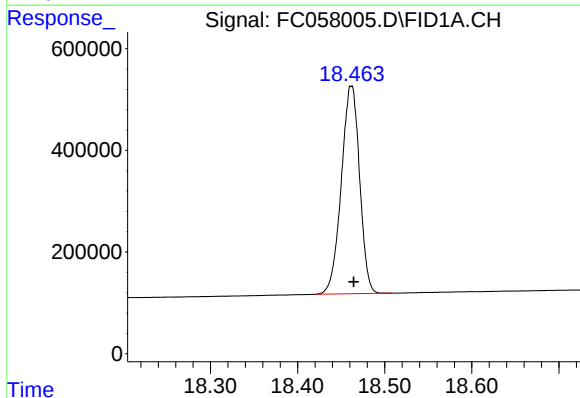
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.002 min
Response: 6695695
Conc: 42.89 ug/ml



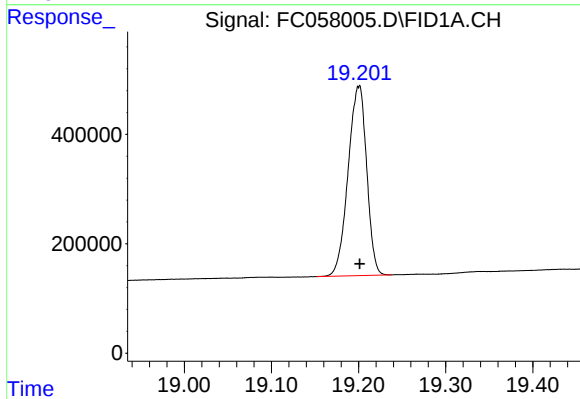
#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 6411541
Conc: 45.99 ug/ml



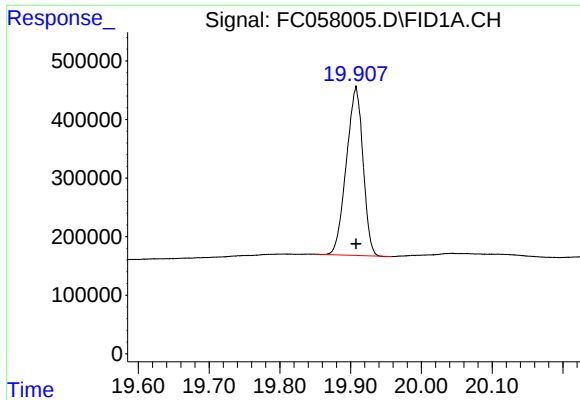
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min
Delta R.T.: -0.003 min
Response: 5966248
Conc: 48.00 ug/ml



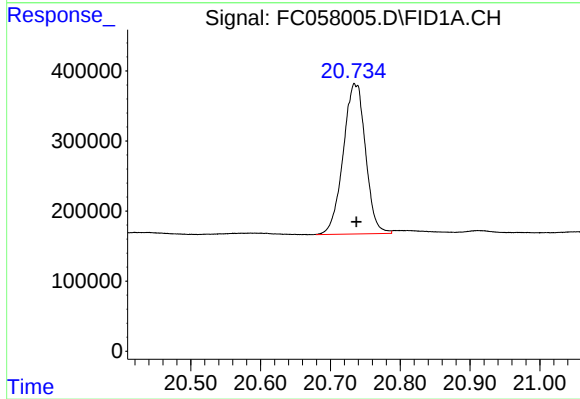
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.001 min
Response: 5133784
Conc: 46.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 4693098
Conc: 44.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.734 min
Delta R.T.: -0.003 min
Response: 4758838
Conc: 49.70 ug/ml m