

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058058.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 14:52
 Operator : AJ\MA
 Sample : PB142180BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:04:28 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)	10.715	29892	0.155 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
12) S 1-chlorooctadecane (S...	12.138	4084621	27.714 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
Target Compounds			
1) T n-Nonane (C9)	2.632	3747400	23.434 ug/ml
2) T n-Decane (C10)	3.621	4752479	29.568 ug/ml
3) T A~Naphthalene (C11.7)	5.167	9071	0.050 ug/ml
4) T n-Dodecane (C12)	5.592	5538497	34.341 ug/ml
5) T A~2-methylnaphthalene...	6.206	55299	0.302 ug/ml
6) T n-Tetradecane (C14)	7.373	5826092	35.290 ug/ml
7) T n-Hexadecane (C16)	8.964	6344152	37.980 ug/ml
8) T n-Octadecane (C18)	10.398	6594752	38.322 ug/ml
10) T n-Eicosane (C20)	11.700	6400301	37.386 ug/ml
11) T n-Heneicosane (C21)	12.310	6302577	36.447 ug/ml
13) T n-Docosane (C22)	12.892	6180289	35.723 ug/ml
14) T n-Tetracosane (C24)	13.989	6036528	34.871 ug/ml
15) T n-Hexacosane (C26)	15.006	5887176	34.983 ug/ml
16) T n-Octacosane (C28)	15.952	5782973	35.339 ug/ml
17) T n-Tricontane (C30)	16.837	5792590	37.102 ug/ml
18) T n-Dotriacontane (C32)	17.666	5795254	41.565 ug/ml
19) T n-Tetratriacontane (C34)	18.447	5610113	45.138 ug/ml
20) T n-Hexatriacontane (C36)	19.183	5264610	47.352 ug/ml
21) T n-Octatriacontane (C38)	19.889	7658101	73.413 ug/ml
22) T n-Tetracontane (C40)	20.712	7305149	76.292 ug/ml

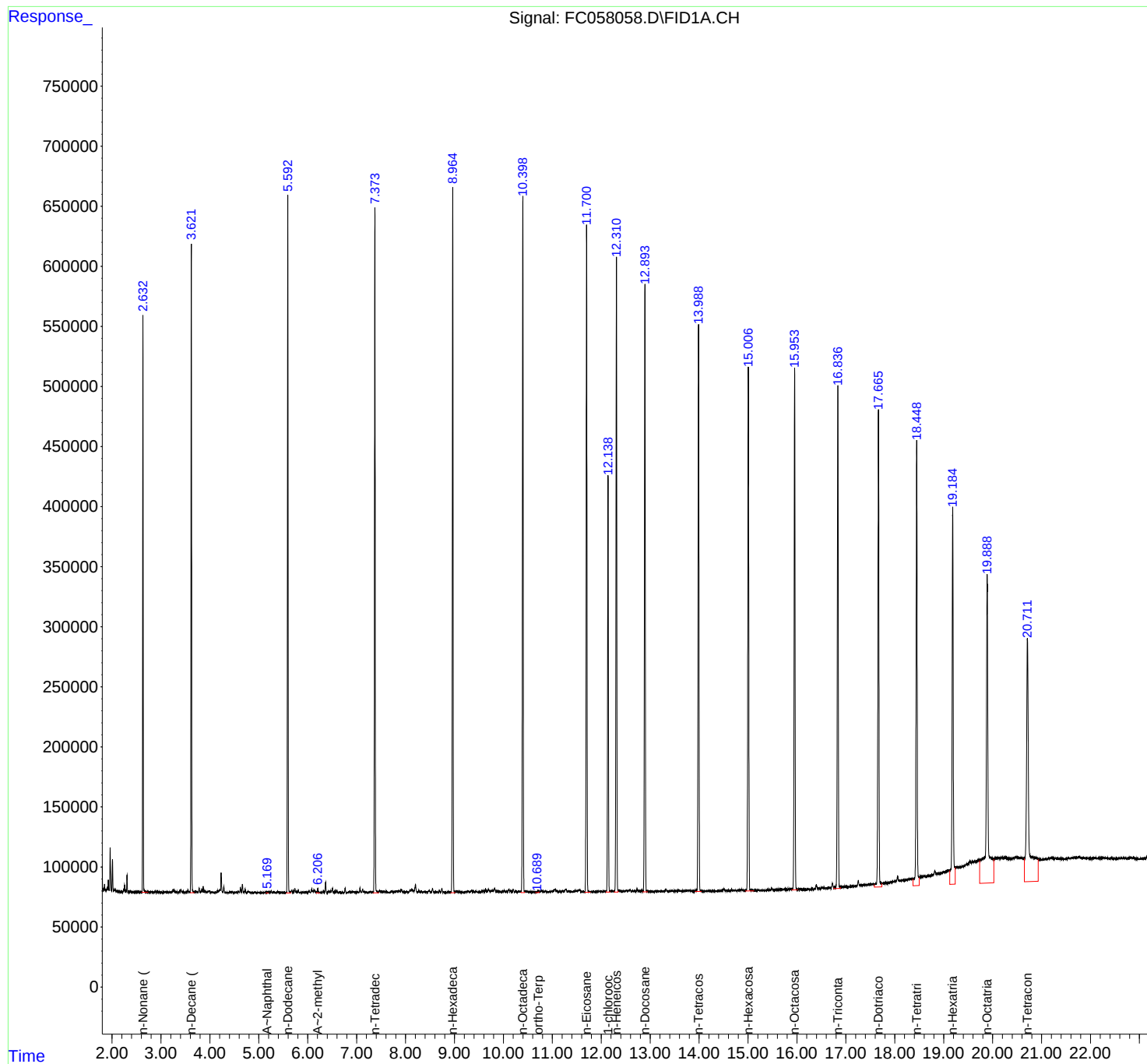
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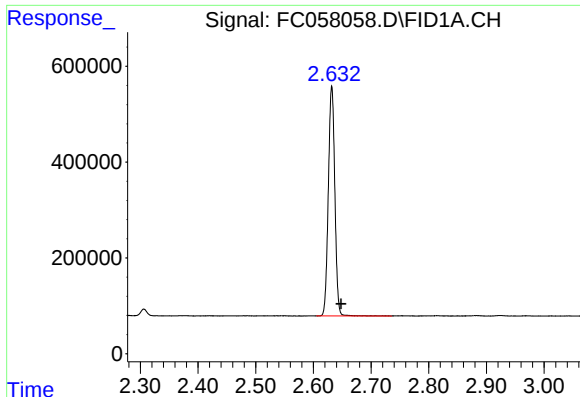
(m)=manual int.

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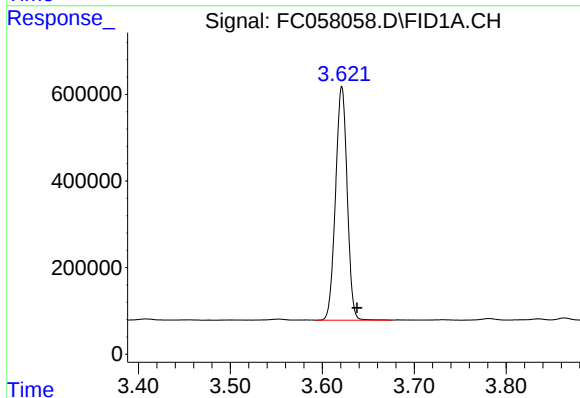
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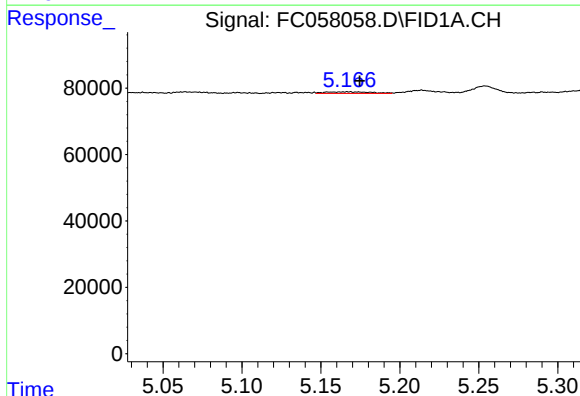
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 3747400
Conc: 23.43 ug/ml



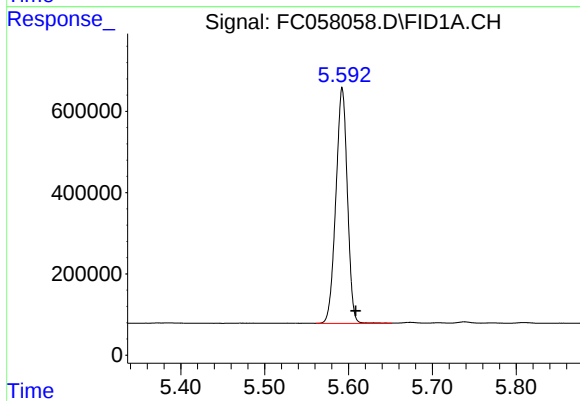
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 4752479
Conc: 29.57 ug/ml



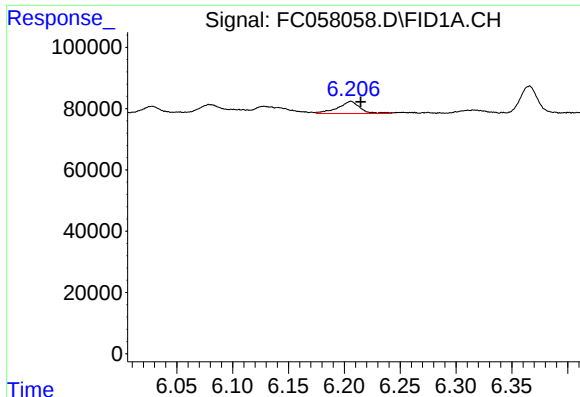
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 9071
Conc: 0.05 ug/ml



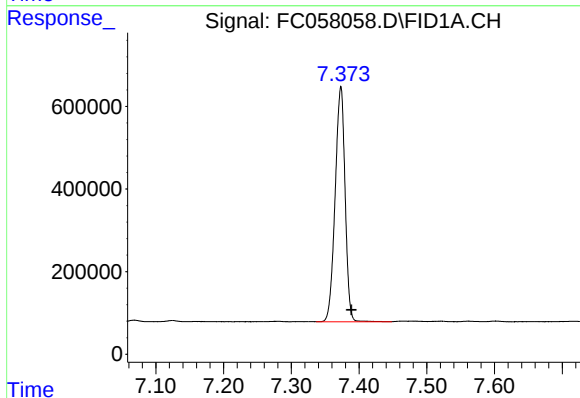
#4 n-Dodecane (C12)

R.T.: 5.592 min
Delta R.T.: -0.016 min
Response: 5538497
Conc: 34.34 ug/ml



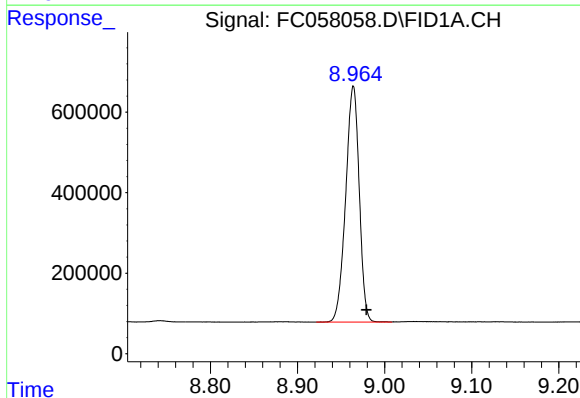
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 55299
Conc: 0.30 ug/ml



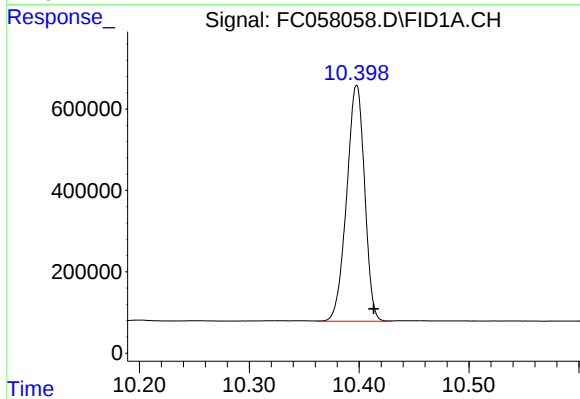
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 5826092
Conc: 35.29 ug/ml



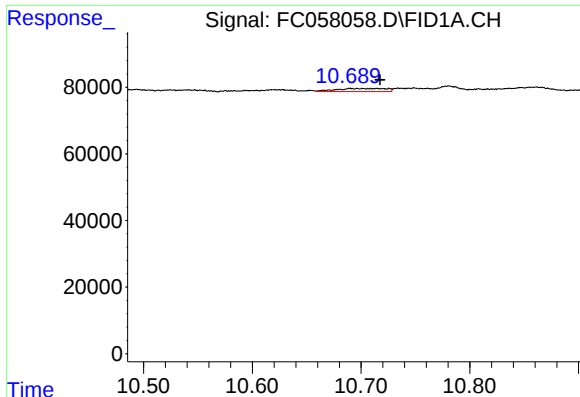
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 6344152
Conc: 37.98 ug/ml



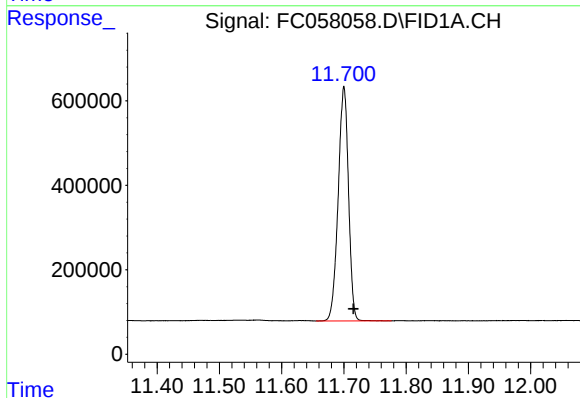
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.016 min
Response: 6594752
Conc: 38.32 ug/ml



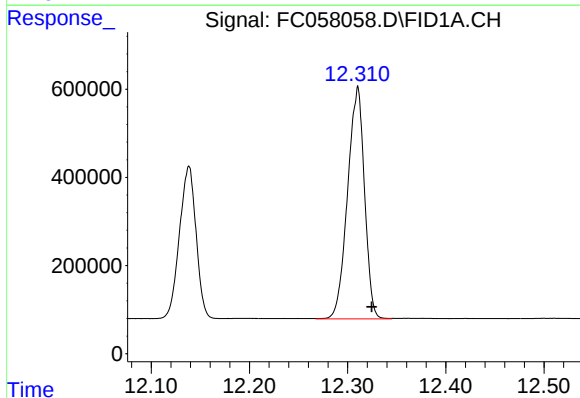
#9 ortho-Terphenyl (SURR)

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 29892
Conc: 0.15 ug/ml



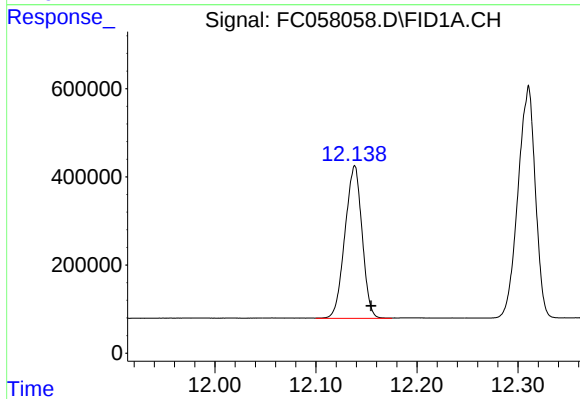
#10 n-Eicosane (C20)

R.T.: 11.700 min
Delta R.T.: -0.016 min
Response: 6400301
Conc: 37.39 ug/ml



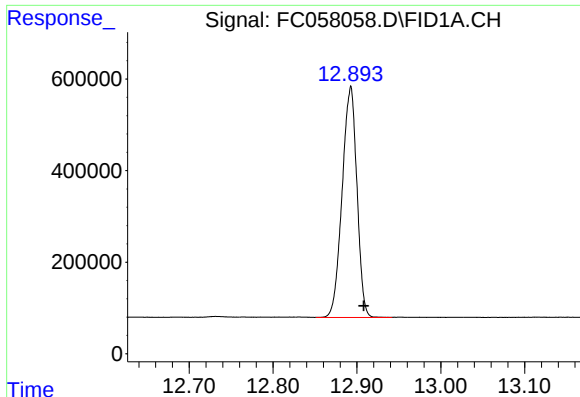
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: -0.015 min
Response: 6302577
Conc: 36.45 ug/ml



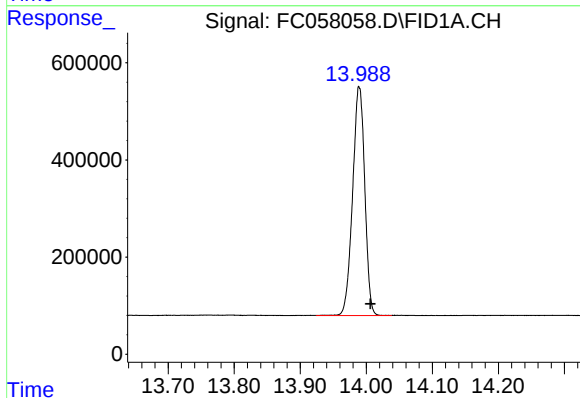
#12 1-chlorooctadecane (SURR)

R.T.: 12.138 min
Delta R.T.: -0.017 min
Response: 4084621
Conc: 27.71 ug/ml



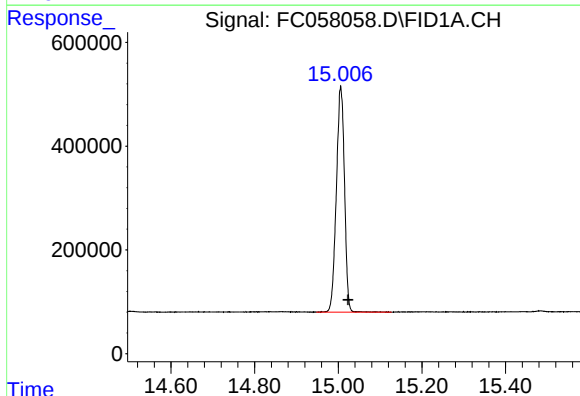
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.016 min
Response: 6180289
Conc: 35.72 ug/ml



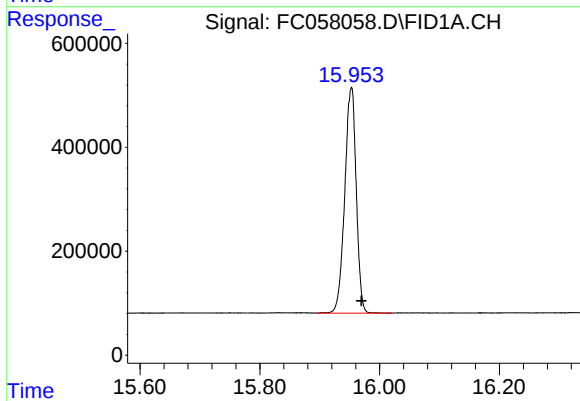
#14 n-Tetracosane (C24)

R.T.: 13.989 min
Delta R.T.: -0.017 min
Response: 6036528
Conc: 34.87 ug/ml



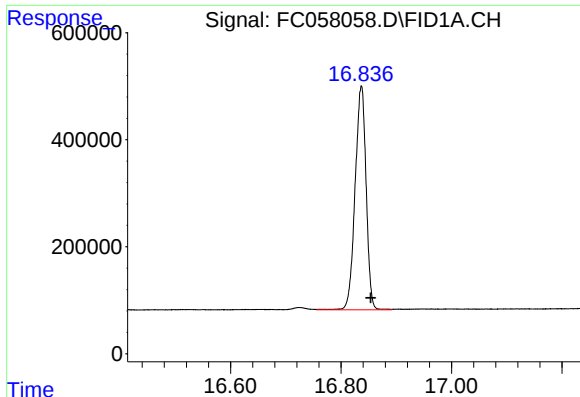
#15 n-Hexacosane (C26)

R.T.: 15.006 min
Delta R.T.: -0.017 min
Response: 5887176
Conc: 34.98 ug/ml



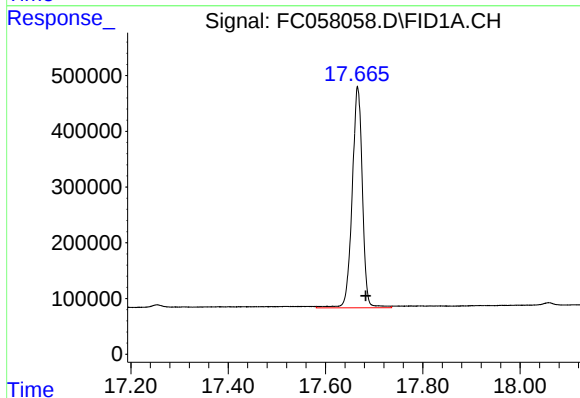
#16 n-Octacosane (C28)

R.T.: 15.952 min
Delta R.T.: -0.017 min
Response: 5782973
Conc: 35.34 ug/ml



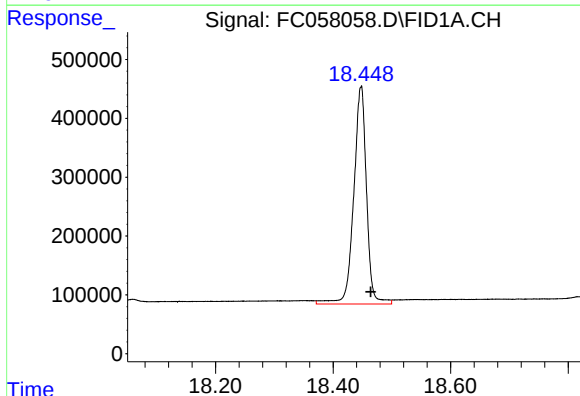
#17 n-Tricontane (C30)

R.T.: 16.837 min
Delta R.T.: -0.017 min
Response: 5792590
Conc: 37.10 ug/ml



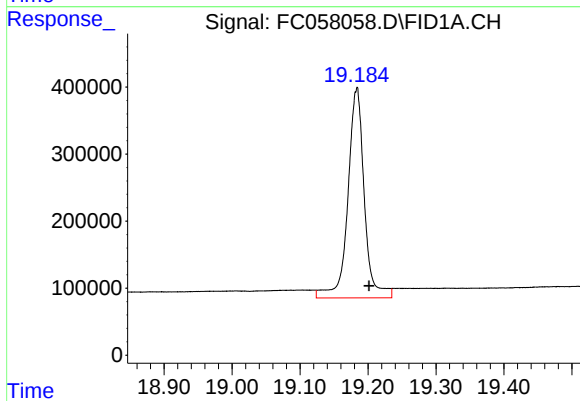
#18 n-Dotriacontane (C32)

R.T.: 17.666 min
Delta R.T.: -0.017 min
Response: 5795254
Conc: 41.57 ug/ml



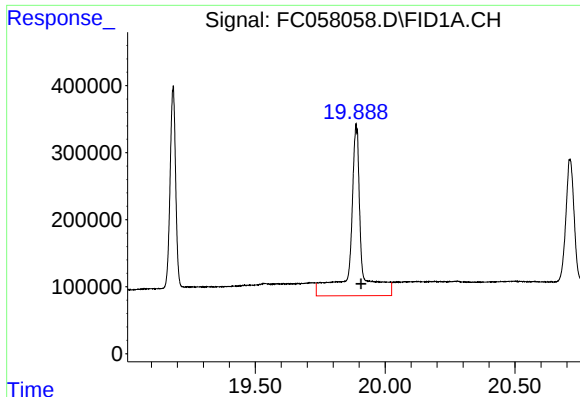
#19 n-Tetratriacontane (C34)

R.T.: 18.447 min
Delta R.T.: -0.017 min
Response: 5610113
Conc: 45.14 ug/ml



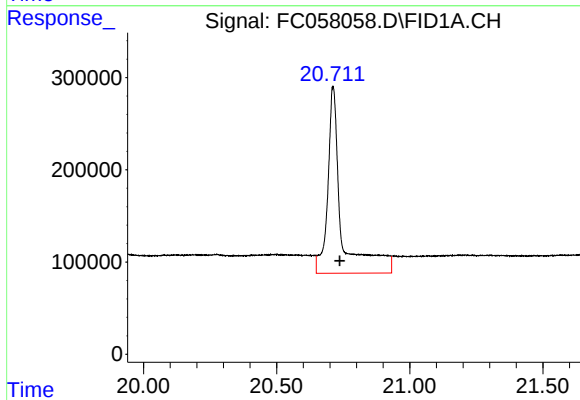
#20 n-Hexatriacontane (C36)

R.T.: 19.183 min
Delta R.T.: -0.018 min
Response: 5264610
Conc: 47.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.889 min
Delta R.T.: -0.019 min
Response: 7658101
Conc: 73.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.712 min
Delta R.T.: -0.025 min
Response: 7305149
Conc: 76.29 ug/ml