

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058047.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 6:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 06:55:18 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)	10.702	3935095	20.351 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.139	2989892	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	2.633	3720763	23.268 ug/ml
2) T n-Decane (C10)	3.622	3776117	23.493 ug/ml
3) T A~Naphthalene (C11.7)	5.159	4207882	23.174 ug/ml
4) T n-Dodecane (C12)	5.593	3803431	23.583 ug/ml
5) T A~2-methylnaphthalene...	6.200	4187423	22.899 ug/ml
6) T n-Tetradecane (C14)	7.374	3850973	23.326 ug/ml
7) T n-Hexadecane (C16)	8.964	3792496	22.704 ug/ml
8) T n-Octadecane (C18)	10.398	3745682	21.766 ug/ml
10) T n-Eicosane (C20)	11.700	3550567	20.740 ug/ml
11) T n-Heneicosane (C21)	12.309	3501598	20.249 ug/ml
13) T n-Docosane (C22)	12.893	3407211	19.694 ug/ml
14) T n-Tetracosane (C24)	13.990	3306769	19.102 ug/ml
15) T n-Hexacosane (C26)	15.006	3169294	18.832 ug/ml
16) T n-Octacosane (C28)	15.953	3185591	19.467 ug/ml
17) T n-Tricontane (C30)	16.838	3205401	20.531 ug/ml
18) T n-Dotriacontane (C32)	17.667	3018338	21.649 ug/ml
19) T n-Tetratriacontane (C34)	18.446	2700049	21.724 ug/mlm
20) T n-Hexatriacontane (C36)	19.185	2272034	20.436 ug/ml
21) T n-Octatriacontane (C38)	19.889	1933381	18.534 ug/ml
22) T n-Tetracontane (C40)	20.712	1749690	18.273 ug/ml

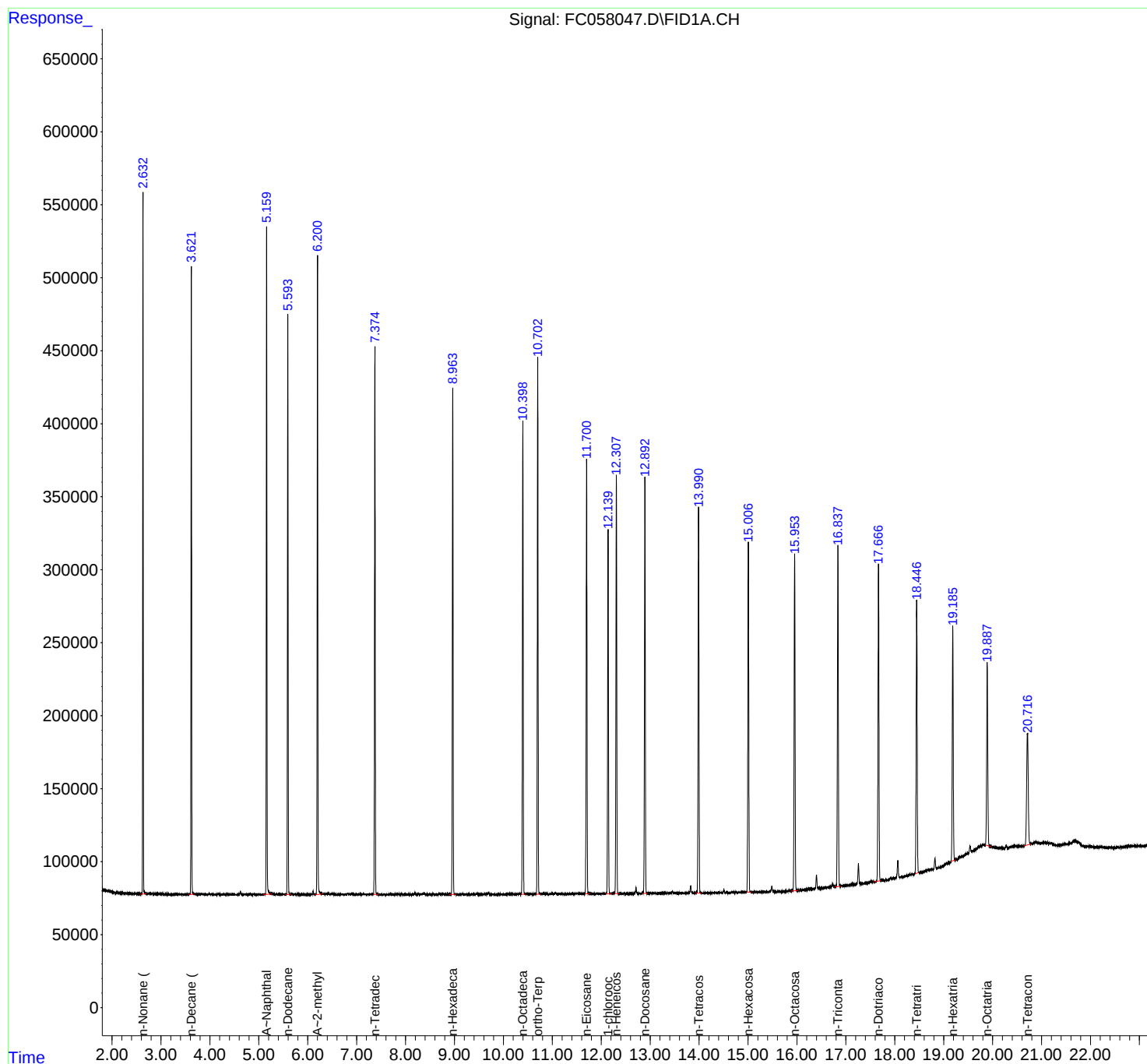
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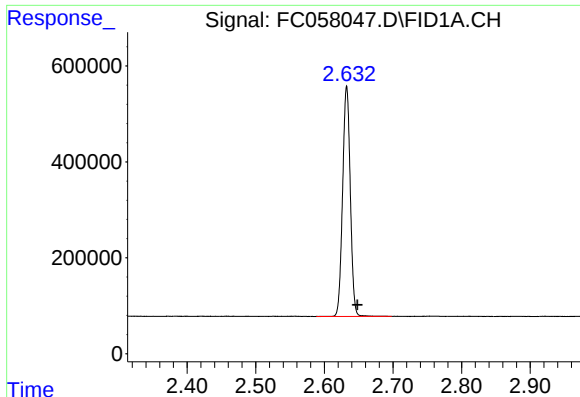
(m)=manual int.

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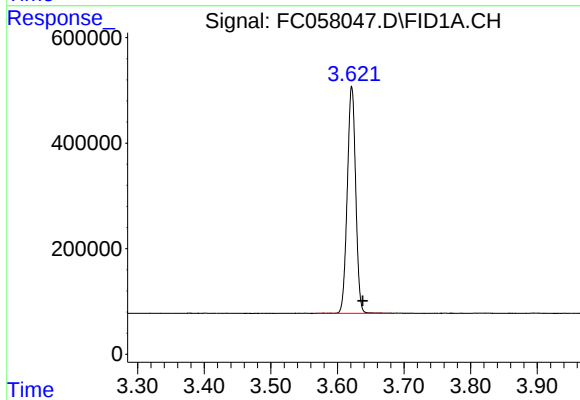
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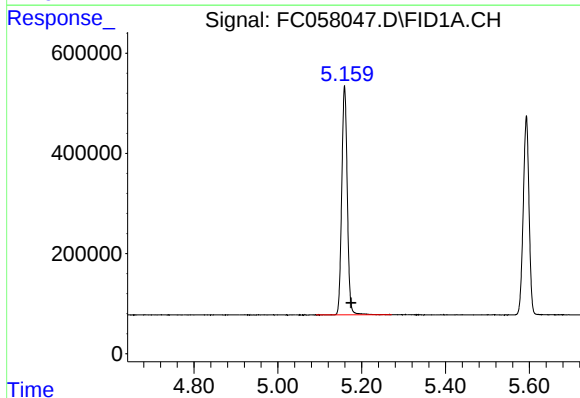
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 3720763
Conc: 23.27 ug/ml



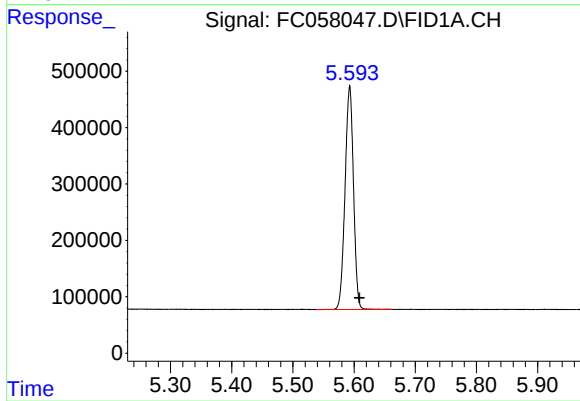
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.016 min
Response: 3776117
Conc: 23.49 ug/ml



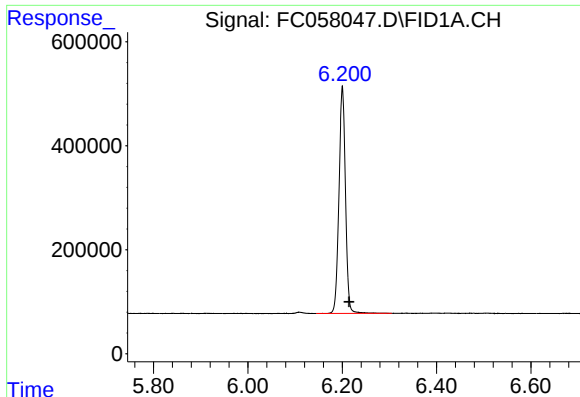
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.015 min
Response: 4207882
Conc: 23.17 ug/ml



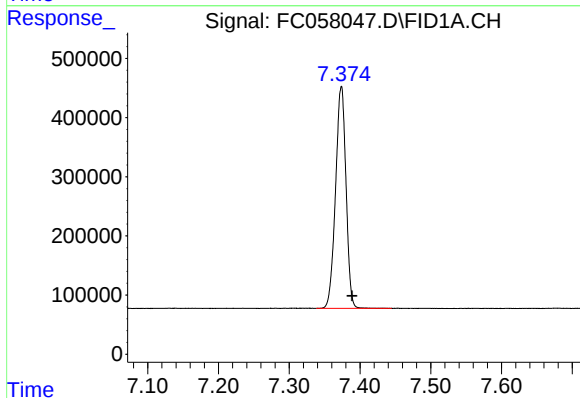
#4 n-Dodecane (C12)

R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 3803431
Conc: 23.58 ug/ml



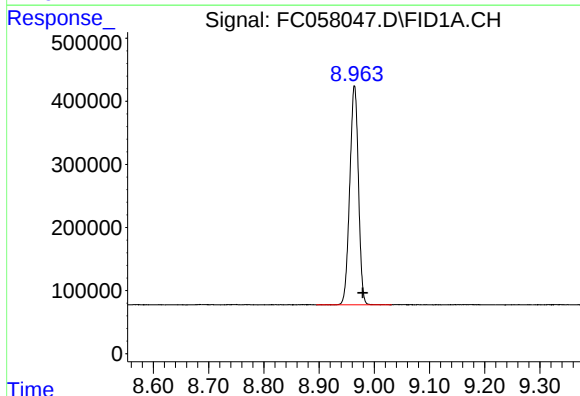
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 4187423
Conc: 22.90 ug/ml



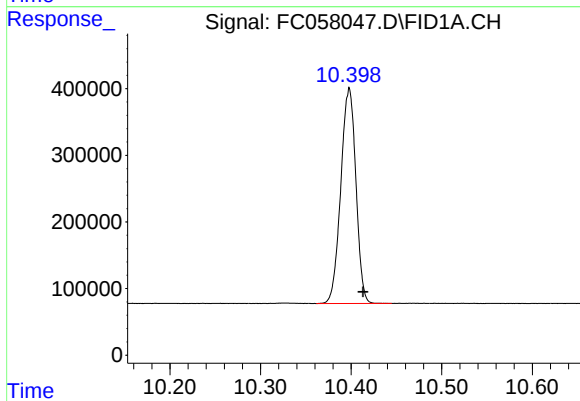
#6 n-Tetradecane (C14)

R.T.: 7.374 min
Delta R.T.: -0.015 min
Response: 3850973
Conc: 23.33 ug/ml



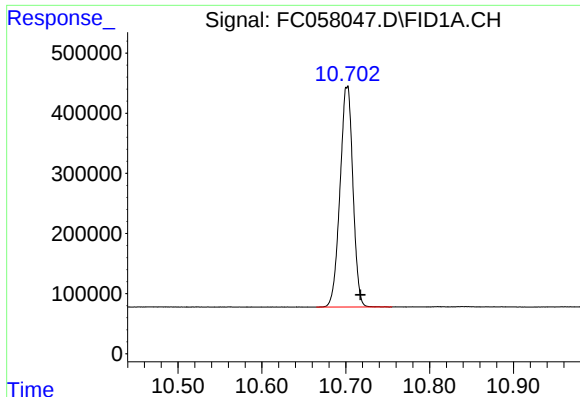
#7 n-Hexadecane (C16)

R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 3792496
Conc: 22.70 ug/ml



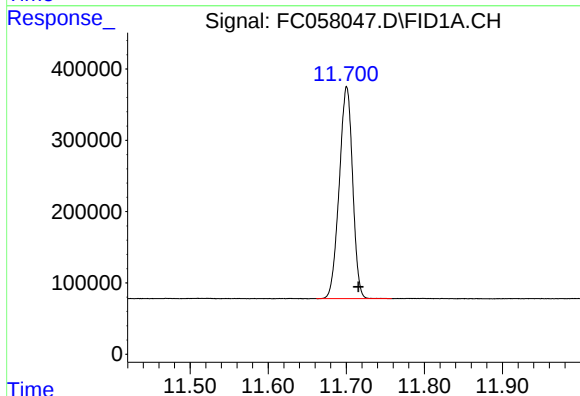
#8 n-Octadecane (C18)

R.T.: 10.398 min
Delta R.T.: -0.016 min
Response: 3745682
Conc: 21.77 ug/ml



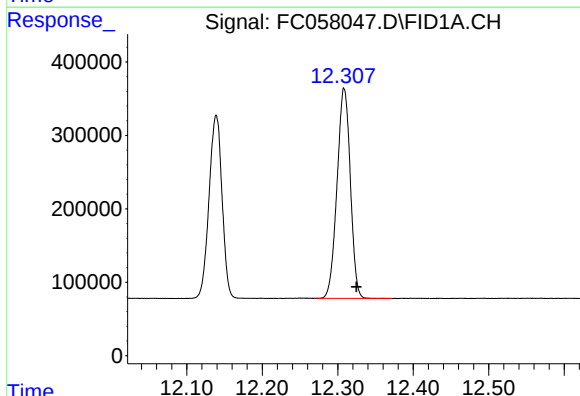
#9 ortho-Terphenyl (SURR)

R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 3935095
Conc: 20.35 ug/ml



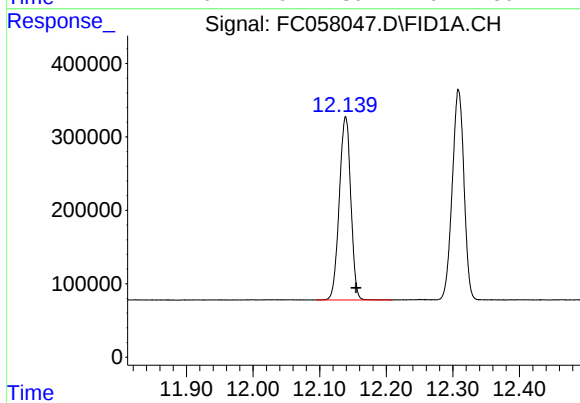
#10 n-Eicosane (C20)

R.T.: 11.700 min
Delta R.T.: -0.015 min
Response: 3550567
Conc: 20.74 ug/ml



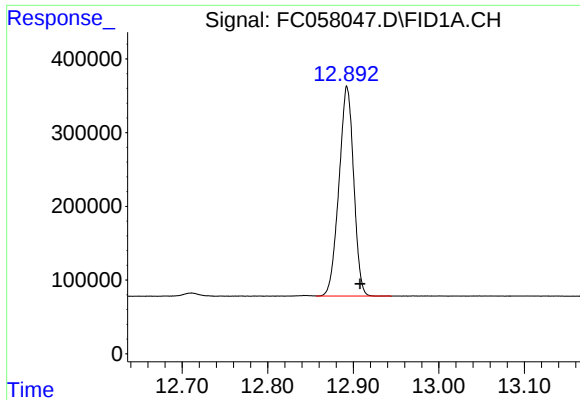
#11 n-Heneicosane (C21)

R.T.: 12.309 min
Delta R.T.: -0.016 min
Response: 3501598
Conc: 20.25 ug/ml



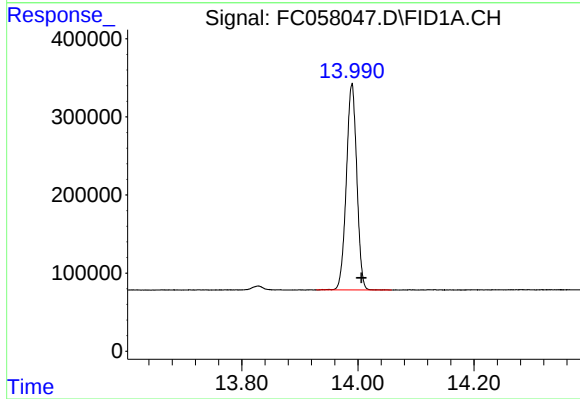
#12 1-chlorooctadecane (SURR)

R.T.: 12.139 min
Delta R.T.: -0.016 min
Response: 2989892
Conc: 20.29 ug/ml



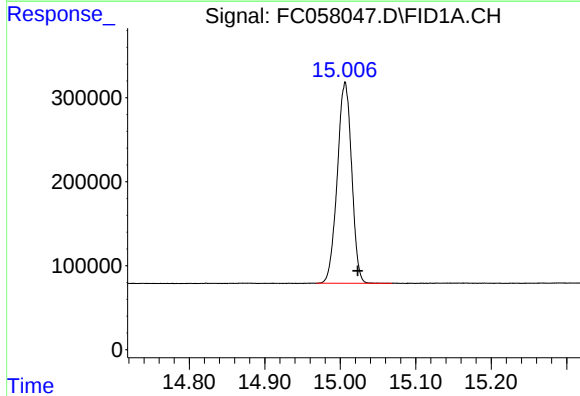
#13 n-Docosane (C22)

R.T.: 12.893 min
Delta R.T.: -0.015 min
Response: 3407211
Conc: 19.69 ug/ml



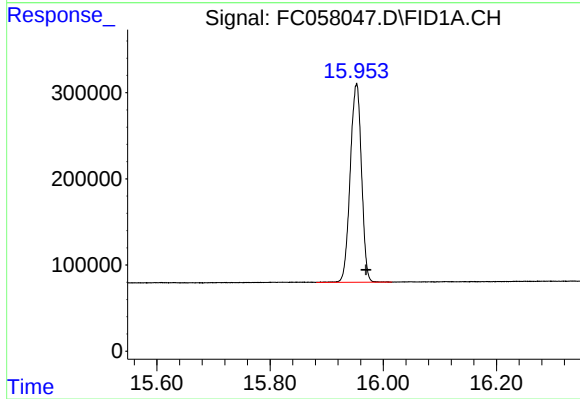
#14 n-Tetracosane (C24)

R.T.: 13.990 min
Delta R.T.: -0.017 min
Response: 3306769
Conc: 19.10 ug/ml



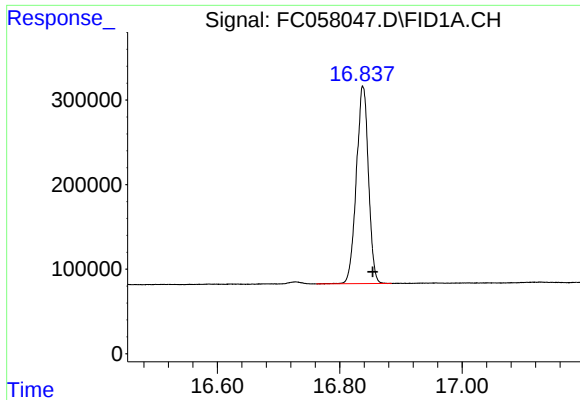
#15 n-Hexacosane (C26)

R.T.: 15.006 min
Delta R.T.: -0.017 min
Response: 3169294
Conc: 18.83 ug/ml



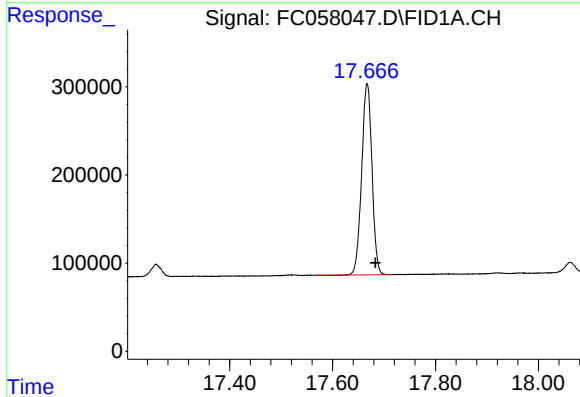
#16 n-Octacosane (C28)

R.T.: 15.953 min
Delta R.T.: -0.017 min
Response: 3185591
Conc: 19.47 ug/ml



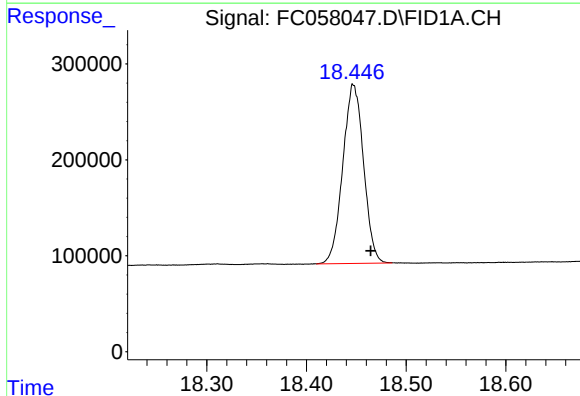
#17 n-Tricontane (C30)

R.T.: 16.838 min
Delta R.T.: -0.016 min
Response: 3205401
Conc: 20.53 ug/ml



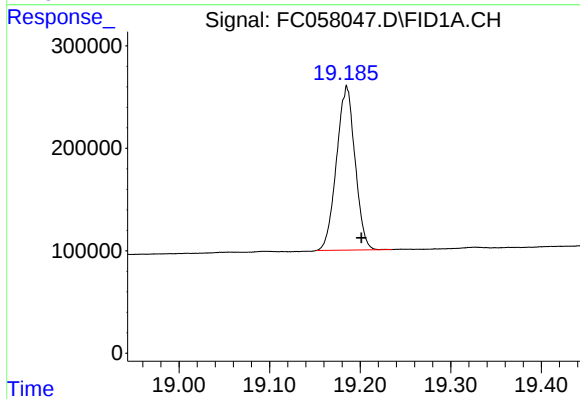
#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.016 min
Response: 3018338
Conc: 21.65 ug/ml



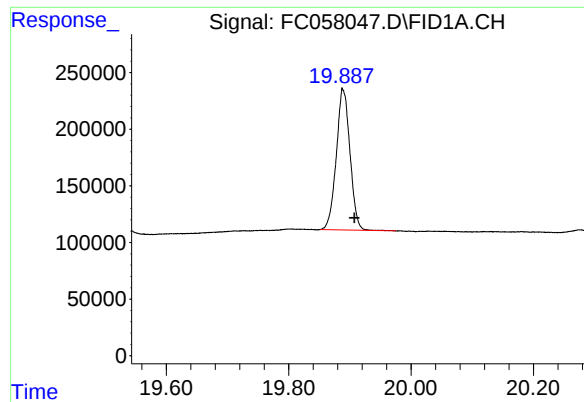
#19 n-Tetratriacontane (C34)

R.T.: 18.446 min
Delta R.T.: -0.019 min
Response: 2700049
Conc: 21.72 ug/ml m



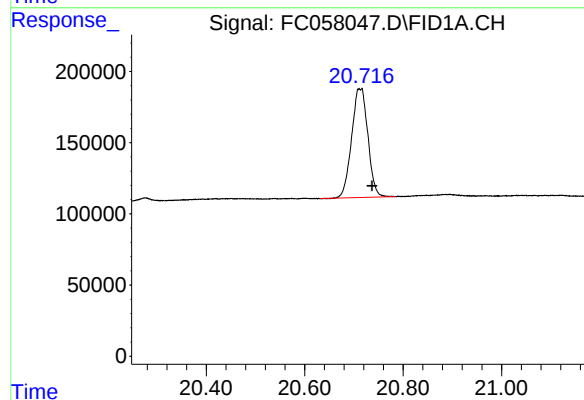
#20 n-Hexatriacontane (C36)

R.T.: 19.185 min
Delta R.T.: -0.017 min
Response: 2272034
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.889 min
Delta R.T.: -0.018 min
Response: 1933381
Conc: 18.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.712 min
Delta R.T.: -0.025 min
Response: 1749690
Conc: 18.27 ug/ml