

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043618.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 22:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 05:19:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 05:18:24 2019
 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)	11.593	3104571	20.454 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	13.015	2436023	20.547 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	3.438	2480810	20.519 ug/ml
2) T n-Decane (C10)	4.491	2490931	20.579 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2473390	21.231 ug/ml
4) T n-Dodecane (C12)	6.484	2605113	20.597 ug/ml
5) T A~2-methylnaphthalene...	7.115	2539745	21.563 ug/ml
6) T n-Tetradecane (C14)	8.259	2648252	20.574 ug/ml
7) T n-Hexadecane (C16)	9.843	2714230	20.614 ug/ml
8) T n-Octadecane (C18)	11.273	2803353	20.554 ug/ml
10) T n-Eicosane (C20)	12.572	2866577	20.538 ug/ml
11) T n-Heneicosane (C21)	13.179	2917753	20.531 ug/ml
13) T n-Docosane (C22)	13.761	2909606	20.477 ug/ml
14) T n-Tetracosane (C24)	14.857	2945706	20.519 ug/ml
15) T n-Hexacosane (C26)	15.872	2925734	20.460 ug/ml
16) T n-Octacosane (C28)	16.815	2885785	20.357 ug/ml
17) T n-Tricontane (C30)	17.698	2839143	20.244 ug/ml
18) T n-Dotriacontane (C32)	18.527	2677420	20.156 ug/ml
19) T n-Tetratriacontane (C34)	19.307	2528131	20.234 ug/ml
20) T n-Hexatriacontane (C36)	20.041	2361074	20.427 ug/ml
21) T n-Octatriacontane (C38)	20.767	2130103	20.014 ug/ml
22) T n-Tetracontane (C40)	21.659	2098095	20.160 ug/ml

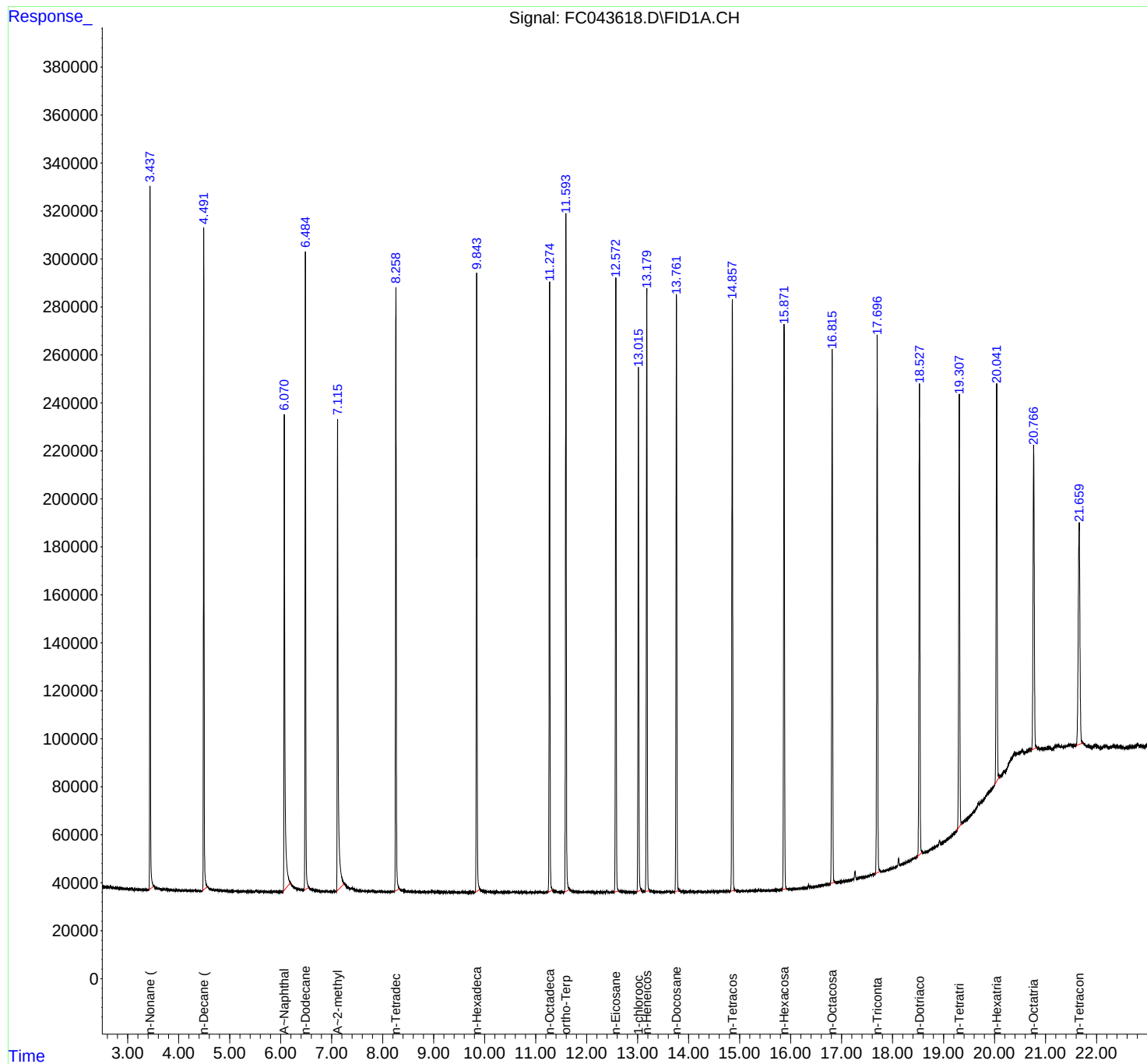
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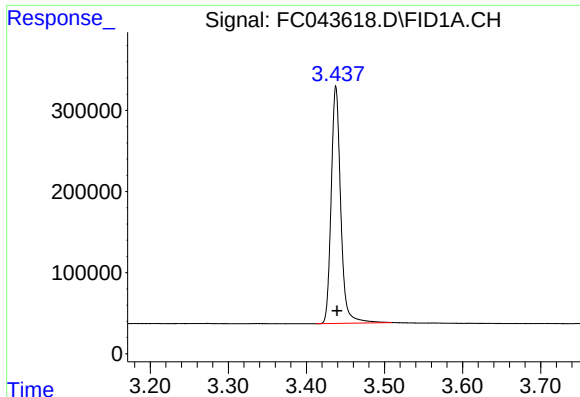
(m)=manual int.

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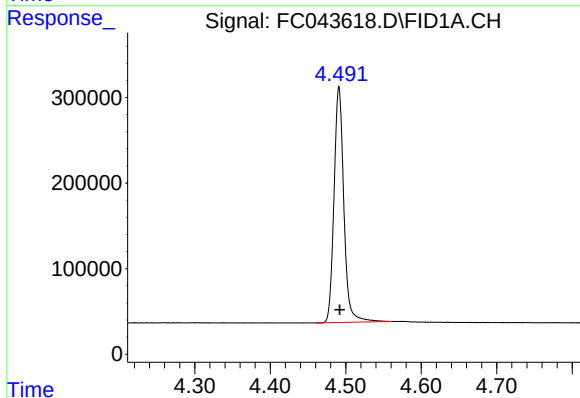
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Signal Info : 20M x 0.18mm x 0.18um





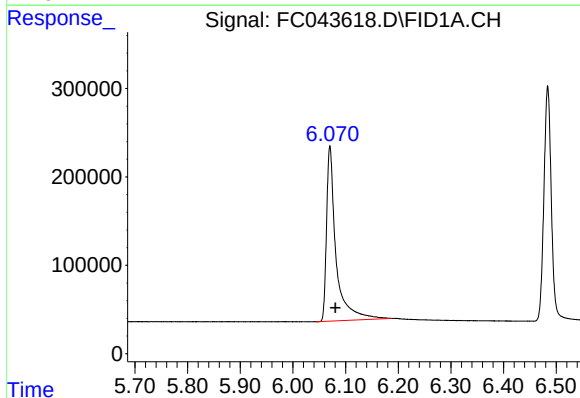
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 2480810
Conc: 20.52 ug/ml



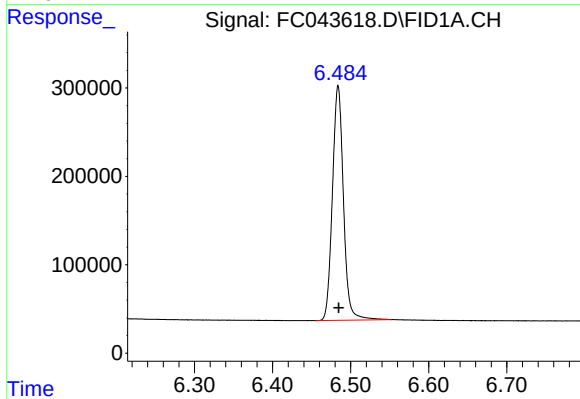
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 2490931
Conc: 20.58 ug/ml



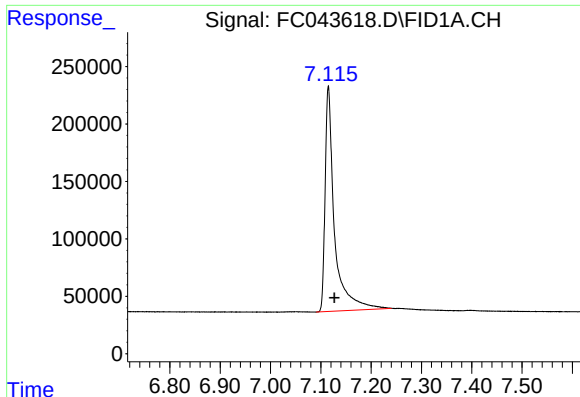
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 2473390
Conc: 21.23 ug/ml



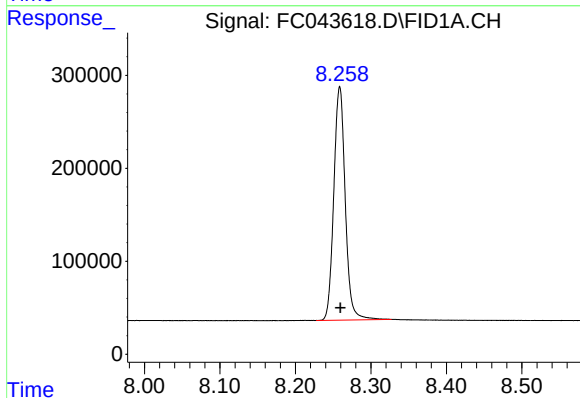
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 2605113
Conc: 20.60 ug/ml



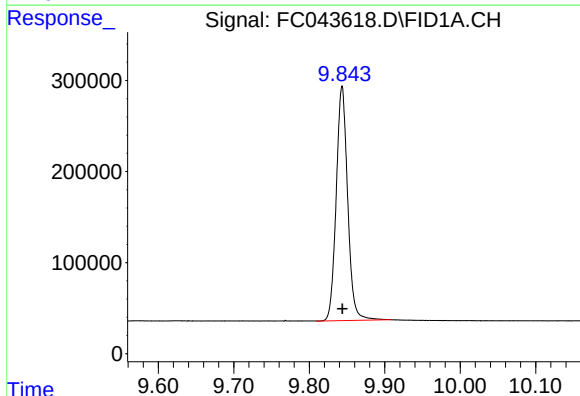
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.012 min
Response: 2539745
Conc: 21.56 ug/ml



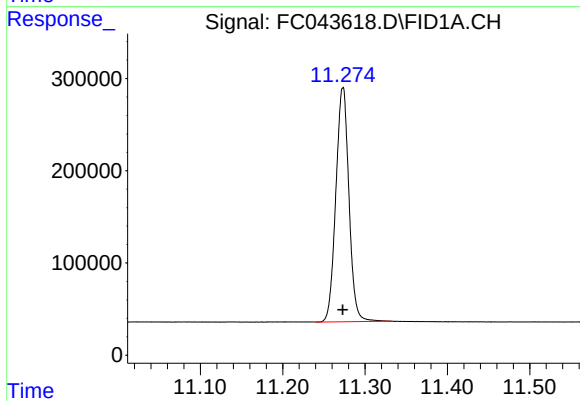
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 2648252
Conc: 20.57 ug/ml



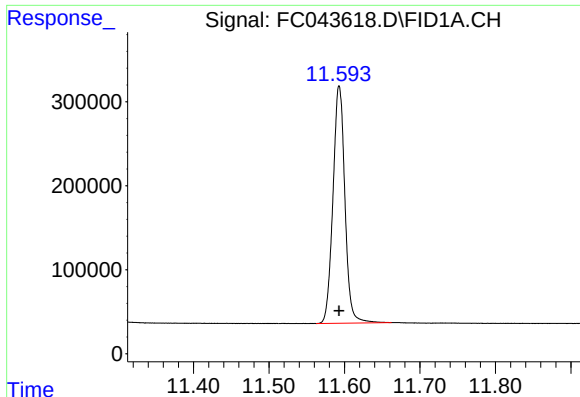
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2714230
Conc: 20.61 ug/ml



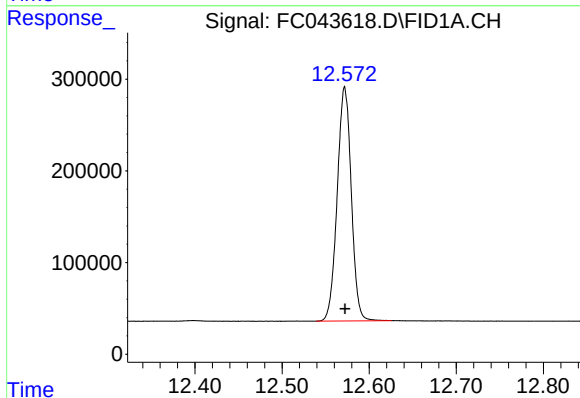
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 2803353
Conc: 20.55 ug/ml



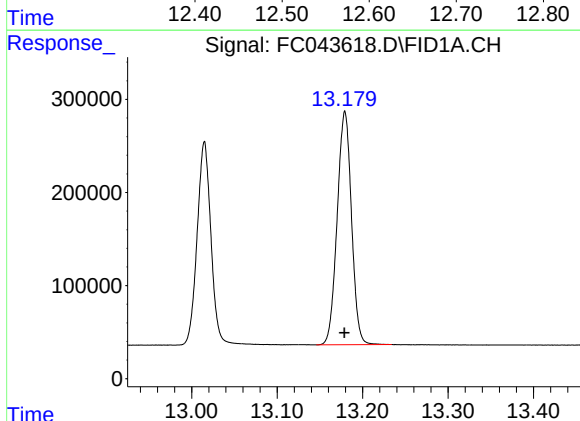
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 3104571
Conc: 20.45 ug/ml



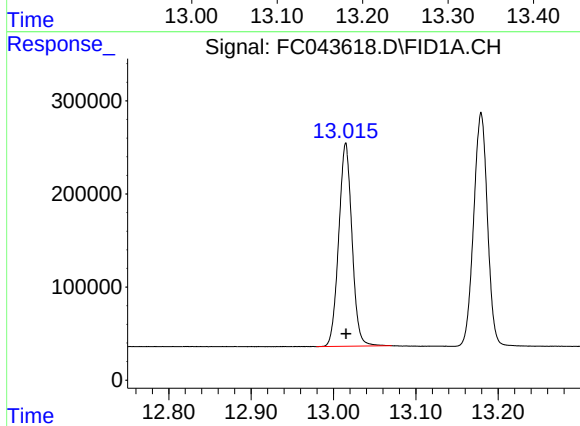
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.000 min
Response: 2866577
Conc: 20.54 ug/ml



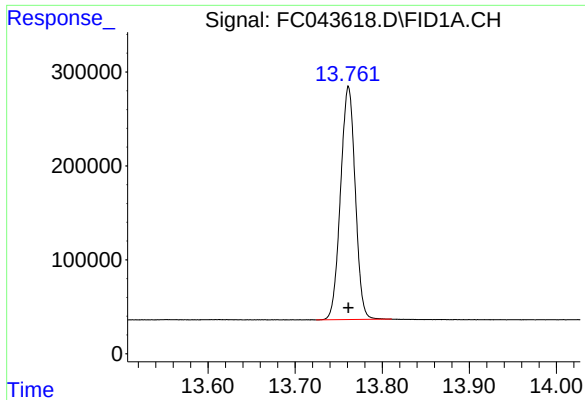
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: 0.000 min
Response: 2917753
Conc: 20.53 ug/ml



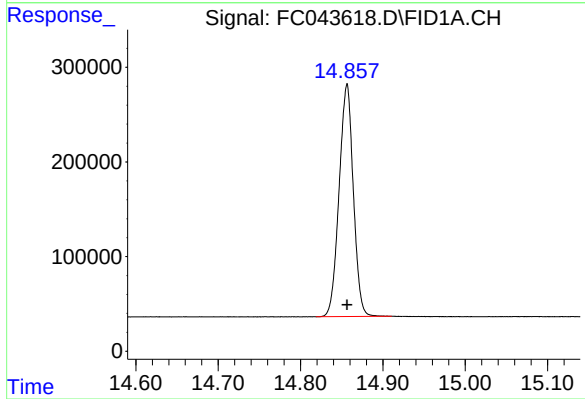
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 2436023
Conc: 20.55 ug/ml



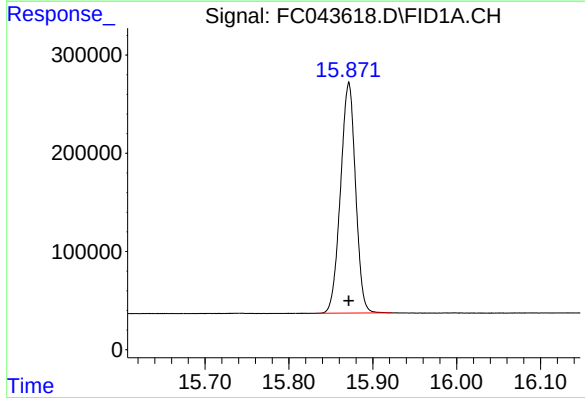
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.000 min
Response: 2909606
Conc: 20.48 ug/ml



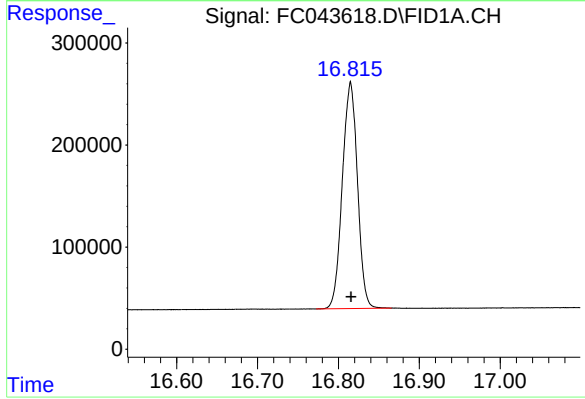
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 2945706
Conc: 20.52 ug/ml



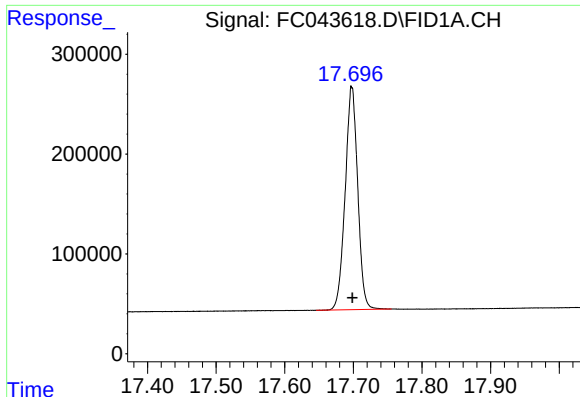
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 2925734
Conc: 20.46 ug/ml



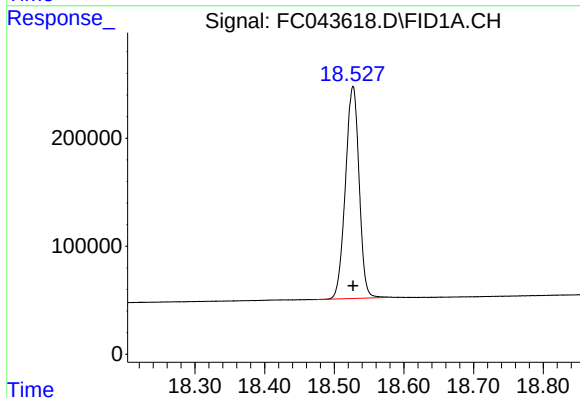
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 2885785
Conc: 20.36 ug/ml



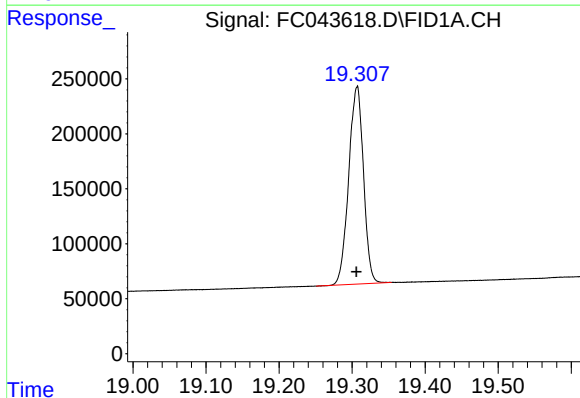
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: 0.000 min
Response: 2839143
Conc: 20.24 ug/ml



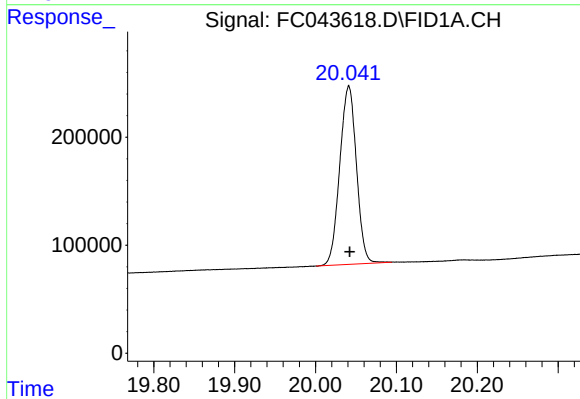
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.000 min
Response: 2677420
Conc: 20.16 ug/ml



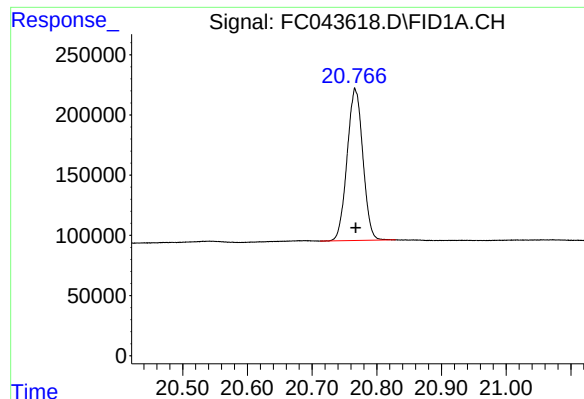
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.001 min
Response: 2528131
Conc: 20.23 ug/ml



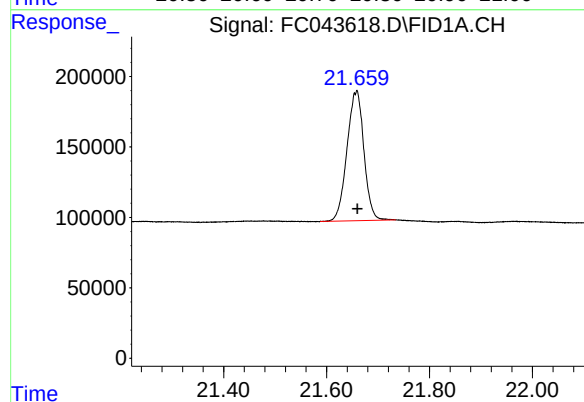
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.001 min
Response: 2361074
Conc: 20.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 2130103
Conc: 20.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: -0.001 min
Response: 2098095
Conc: 20.16 ug/ml