

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080719AL\
 Data File : FC042743.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2019 9:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 14:32:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.681	2698681	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	13.103	2201683	20.083 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.489	2574768	22.115 ug/ml
2) T n-Decane (C10)	4.552	2637126	22.352 ug/ml
3) T A~Naphthalene (C11.7)	6.137	2842446	21.896 ug/ml
4) T n-Dodecane (C12)	6.554	2662670	22.440 ug/ml
5) T A~2-methylnaphthalene...	7.186	2838070	21.842 ug/ml
6) T n-Tetradecane (C14)	8.335	2658315	22.343 ug/ml
7) T n-Hexadecane (C16)	9.924	2645004	22.029 ug/ml
8) T n-Octadecane (C18)	11.357	2621824	21.484 ug/ml
10) T n-Eicosane (C20)	12.659	2584860	20.726 ug/ml
11) T n-Heneicosane (C21)	13.267	2539153	20.285 ug/ml
13) T n-Docosane (C22)	13.851	2504967	19.972 ug/ml
14) T n-Tetracosane (C24)	14.949	2435420	19.226 ug/ml
15) T n-Hexacosane (C26)	15.965	2364609	18.700 ug/ml
16) T n-Octacosane (C28)	16.911	2330845	18.471 ug/ml
17) T n-Tricontane (C30)	17.796	2275364	18.560 ug/ml
18) T n-Dotriacontane (C32)	18.624	2112921	18.911 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1808742	19.531 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1614784	20.262 ug/ml
21) T n-Octatriacontane (C38)	20.885	1527568	21.307 ug/ml
22) T n-Tetracontane (C40)	21.810	1523044	21.948 ug/ml

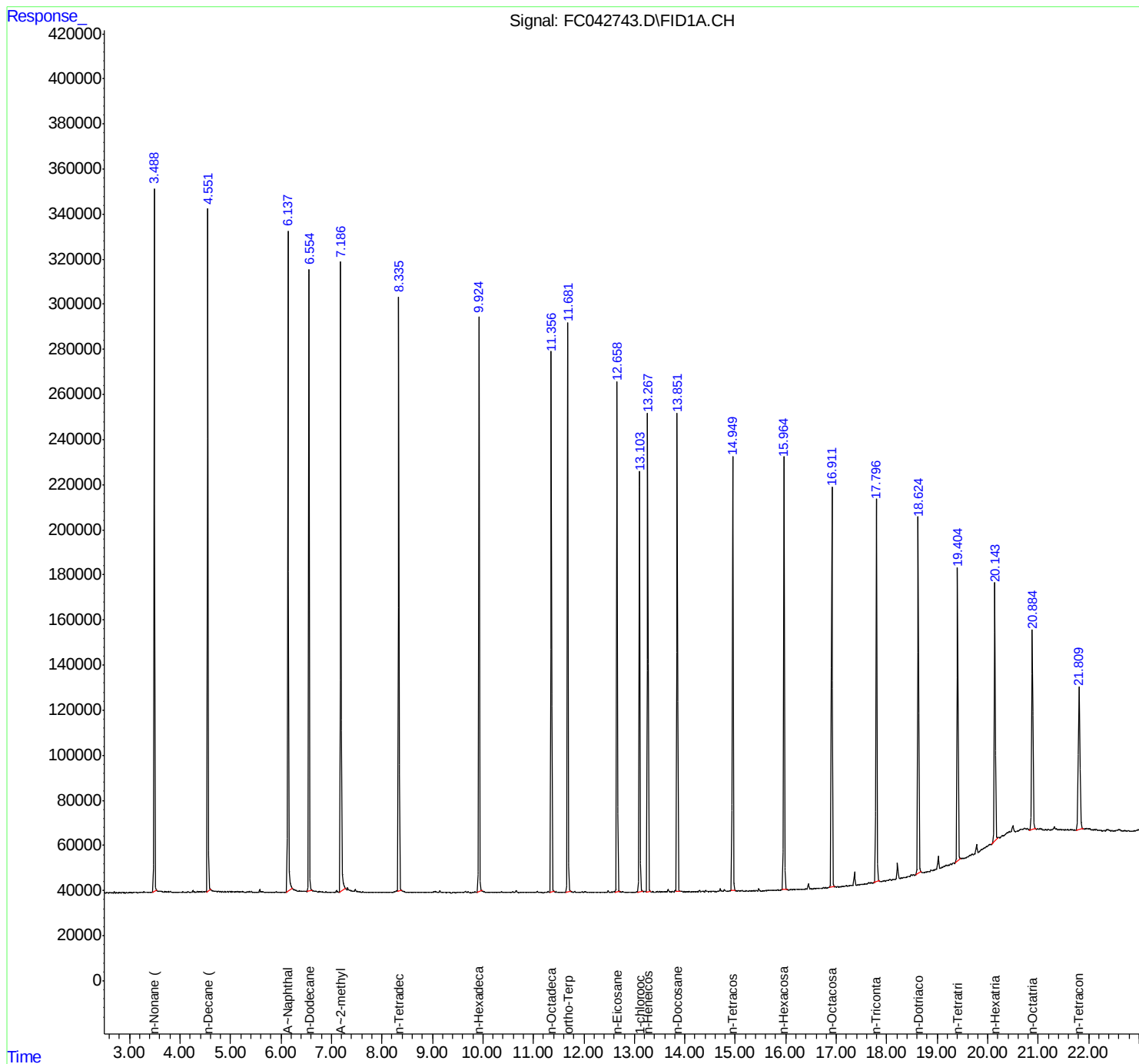
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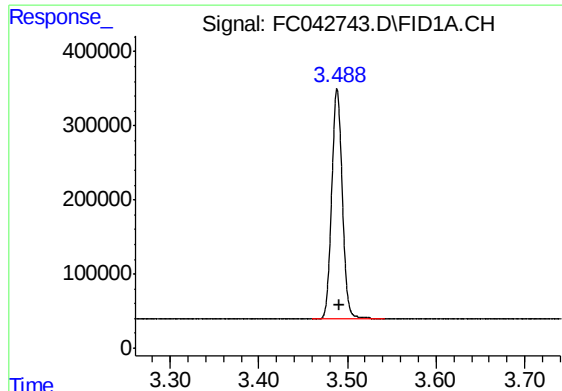
(m)=manual int.

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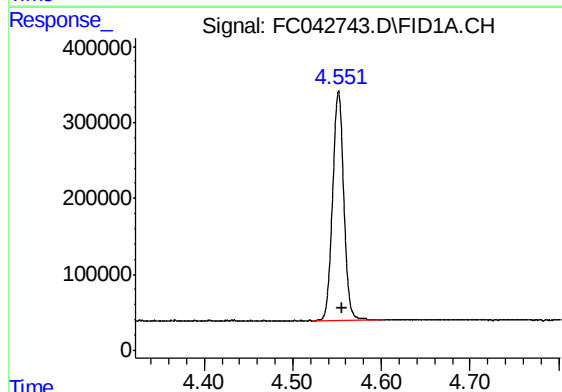
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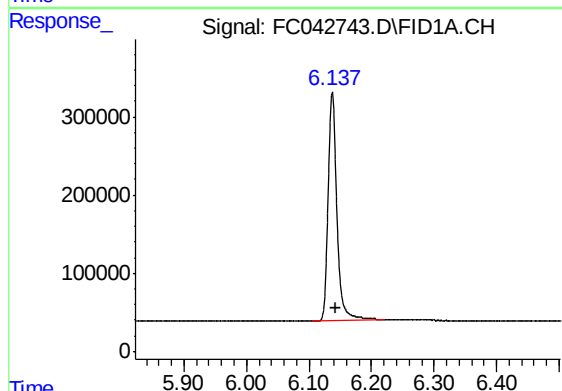
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.002 min
Response: 2574768
Conc: 22.11 ug/ml



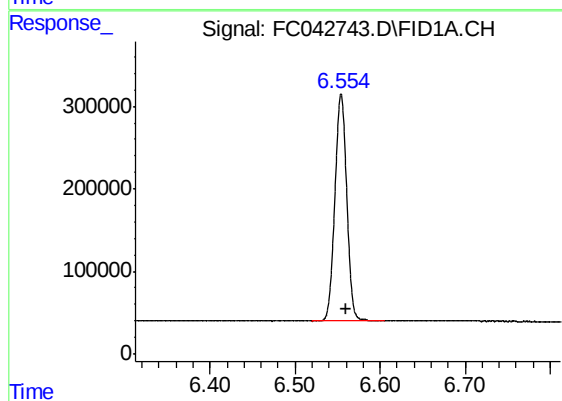
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 2637126
Conc: 22.35 ug/ml



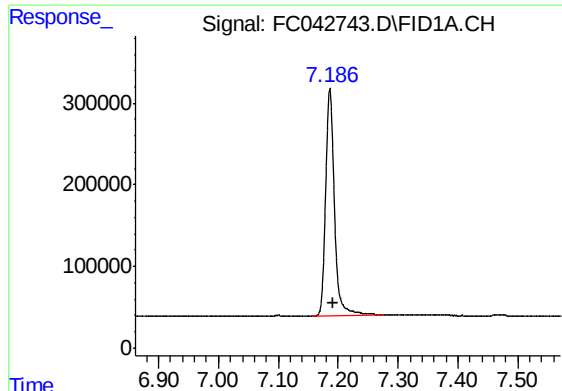
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 2842446
Conc: 21.90 ug/ml



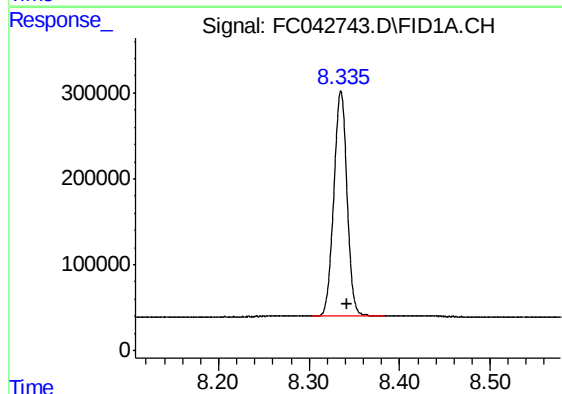
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 2662670
Conc: 22.44 ug/ml



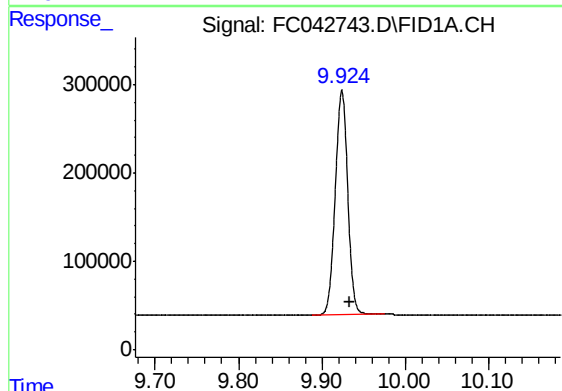
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 2838070
Conc: 21.84 ug/ml



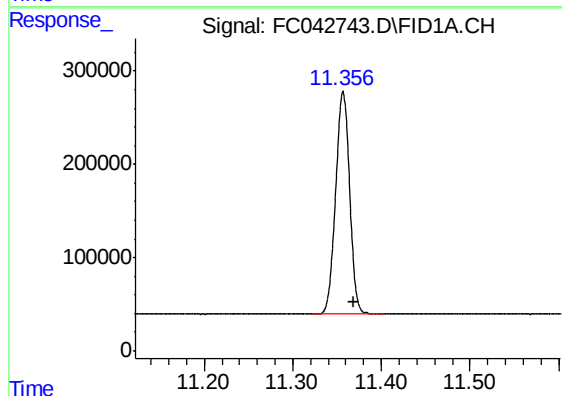
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 2658315
Conc: 22.34 ug/ml



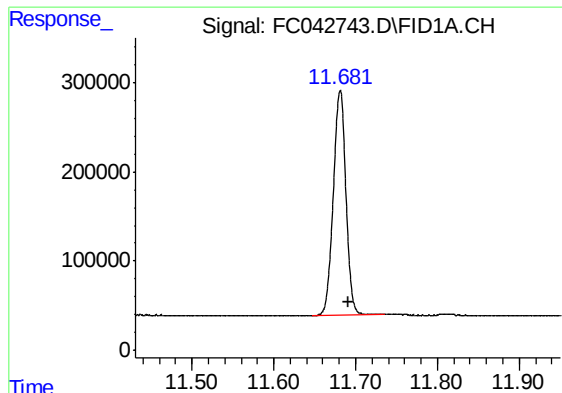
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 2645004
Conc: 22.03 ug/ml



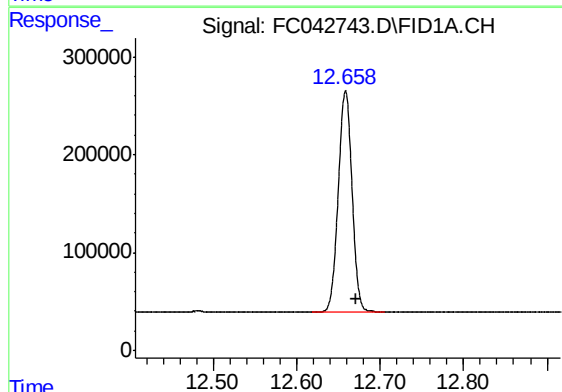
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.011 min
Response: 2621824
Conc: 21.48 ug/ml



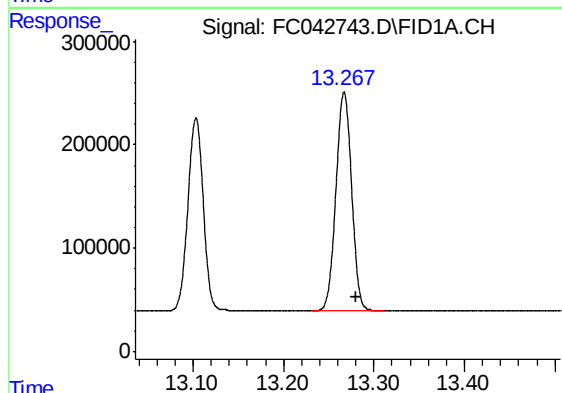
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.010 min
Response: 2698681
Conc: 20.39 ug/ml



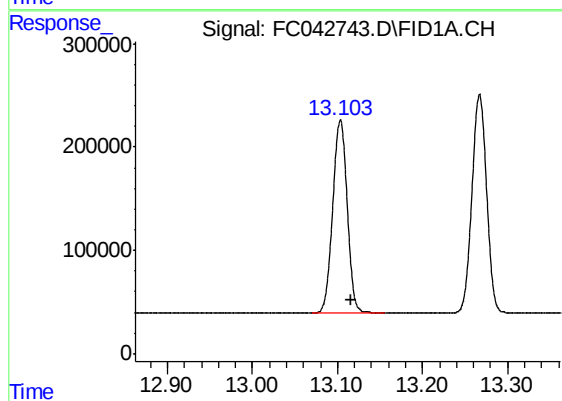
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.012 min
Response: 2584860
Conc: 20.73 ug/ml



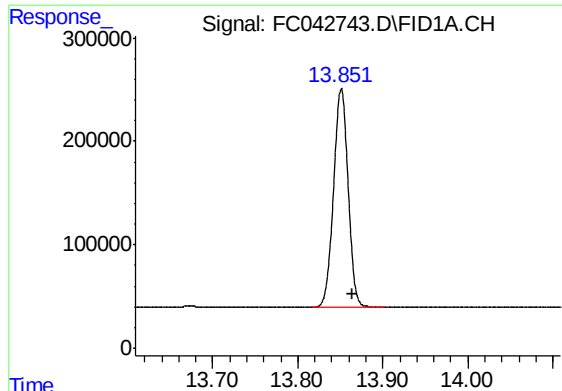
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.013 min
Response: 2539153
Conc: 20.28 ug/ml



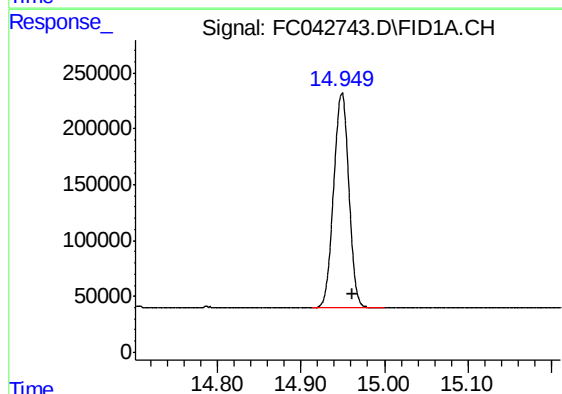
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.012 min
Response: 2201683
Conc: 20.08 ug/ml



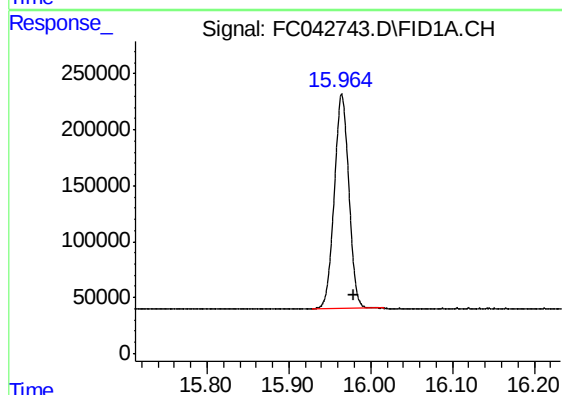
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.013 min
Response: 2504967
Conc: 19.97 ug/ml



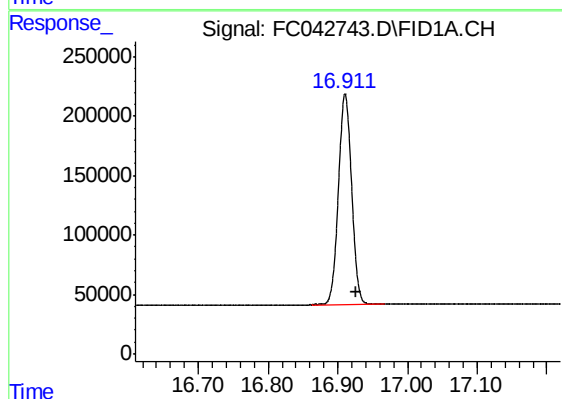
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 2435420
Conc: 19.23 ug/ml



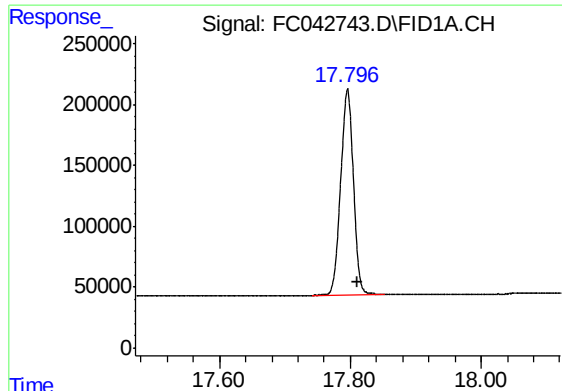
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.014 min
Response: 2364609
Conc: 18.70 ug/ml



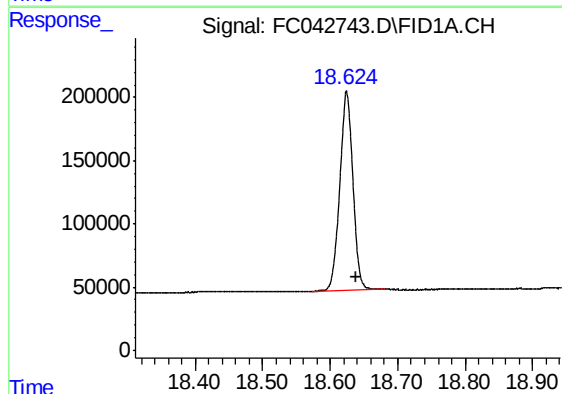
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.016 min
Response: 2330845
Conc: 18.47 ug/ml



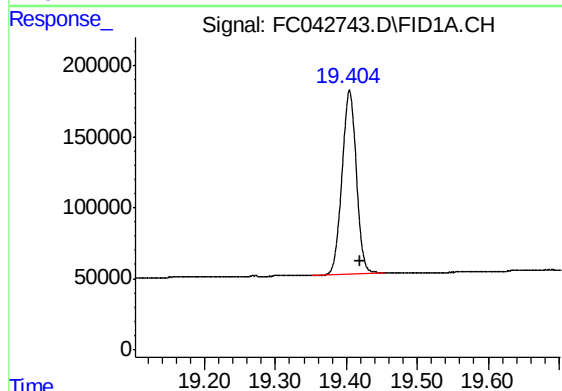
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: -0.015 min
Response: 2275364
Conc: 18.56 ug/ml



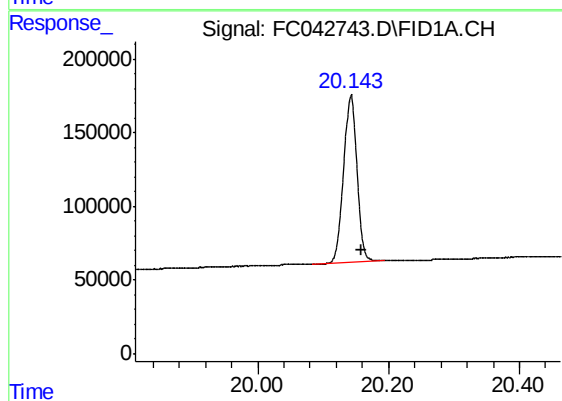
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: -0.015 min
Response: 2112921
Conc: 18.91 ug/ml



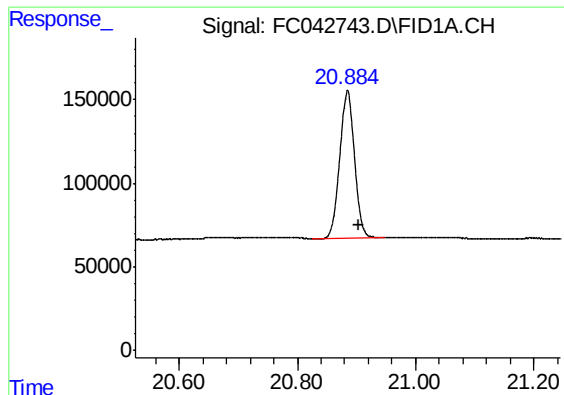
#19 n-Tetatriacontane (C34)

R.T.: 19.405 min
Delta R.T.: -0.015 min
Response: 1808742
Conc: 19.53 ug/ml



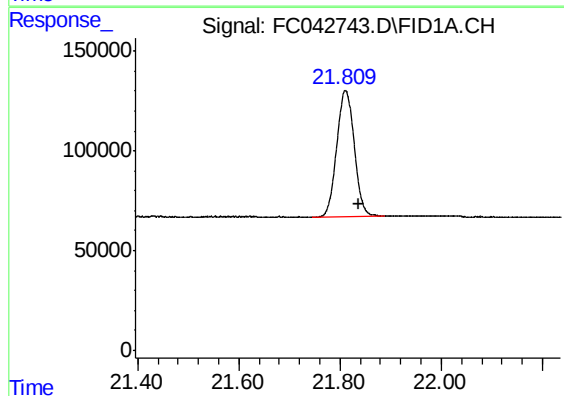
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: -0.015 min
Response: 1614784
Conc: 20.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.019 min
Response: 1527568
Conc: 21.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.027 min
Response: 1523044
Conc: 21.95 ug/ml