

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041789.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 6:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 07:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	2728635	20.510 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
12) S 1-chlorooctadecane (S...	13.135	2220608	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.493	2563076	22.055 ug/ml
2) T n-Decane (C10)	4.559	2610139	22.181 ug/ml
3) T A~Naphthalene (C11.7)	6.148	2910053	21.895 ug/ml
4) T n-Dodecane (C12)	6.568	2621474	22.074 ug/ml
5) T A~2-methylnaphthalene...	7.200	2904800	21.817 ug/ml
6) T n-Tetradecane (C14)	8.354	2651100	21.937 ug/ml
7) T n-Hexadecane (C16)	9.948	2649984	21.623 ug/ml
8) T n-Octadecane (C18)	11.385	2628729	21.215 ug/ml
10) T n-Eicosane (C20)	12.690	2595558	20.513 ug/ml
11) T n-Heneicosane (C21)	13.300	2552337	20.217 ug/ml
13) T n-Docosane (C22)	13.884	2517236	19.922 ug/ml
14) T n-Tetracosane (C24)	14.984	2437690	19.159 ug/ml
15) T n-Hexacosane (C26)	16.002	2371806	19.104 ug/ml
16) T n-Octacosane (C28)	16.951	2324955	19.081 ug/ml
17) T n-Tricontane (C30)	17.836	2260793	19.395 ug/ml
18) T n-Dotriacontane (C32)	18.665	2104061	19.487 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1756447	20.412 ug/mlm
20) T n-Hexatriacontane (C36)	20.187	1707565	22.030 ug/ml
21) T n-Octatriacontane (C38)	20.941	1623119	24.545 ug/mlm
22) T n-Tetracontane (C40)	21.887	1588329	23.510 ug/mlm

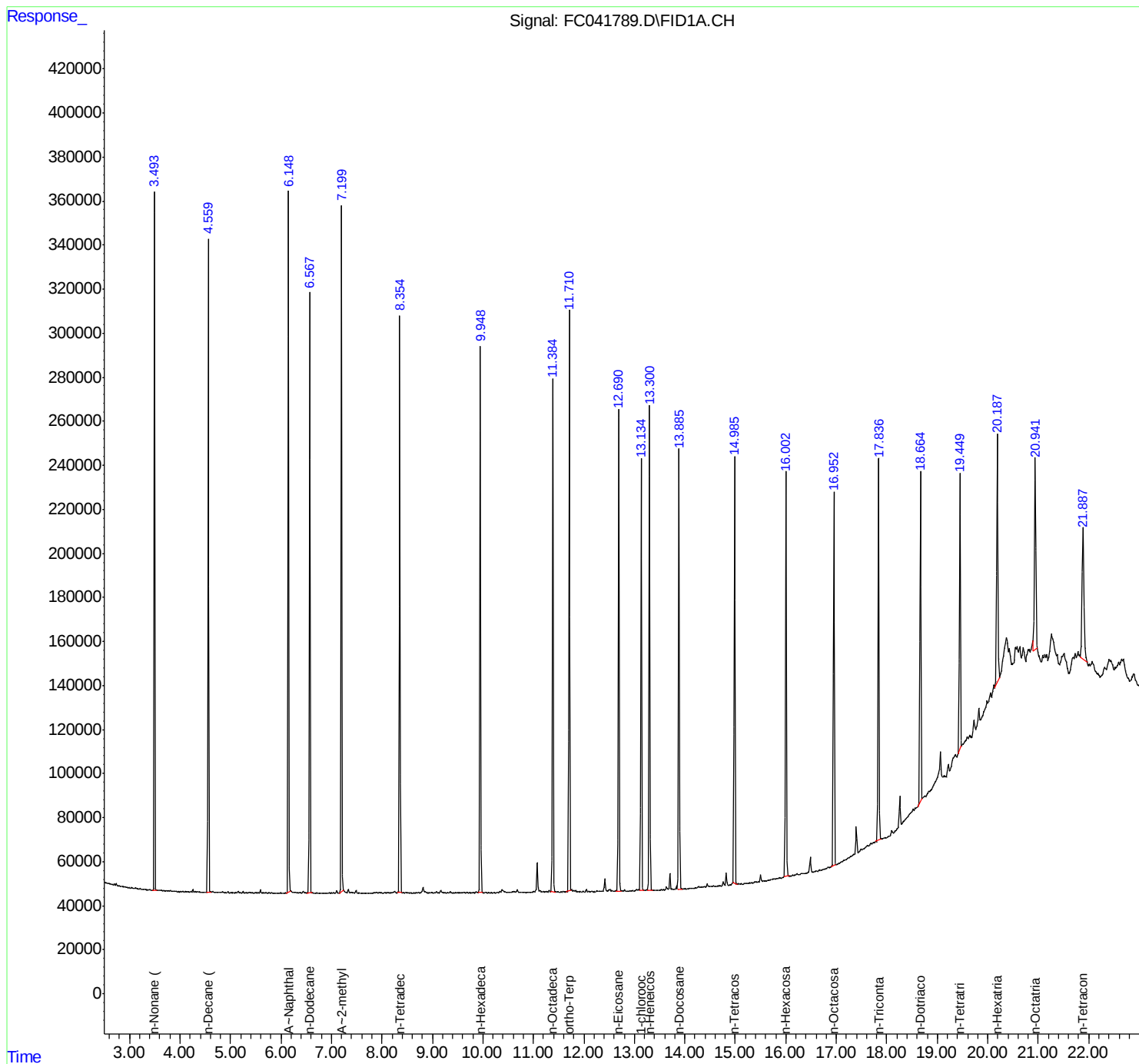
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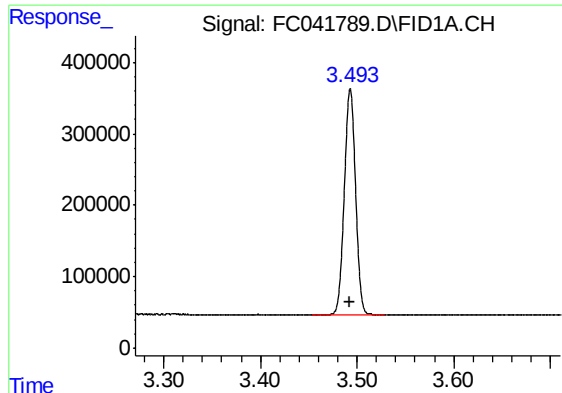
(m)=manual int.

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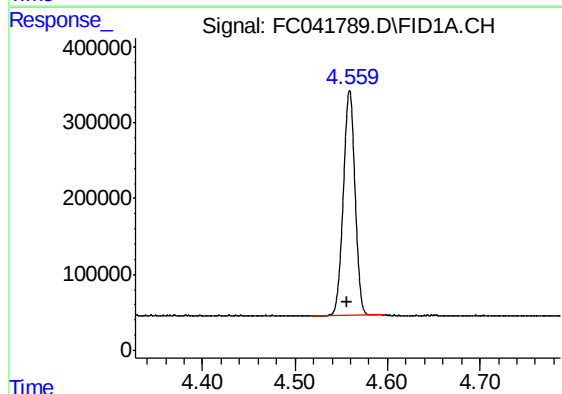
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





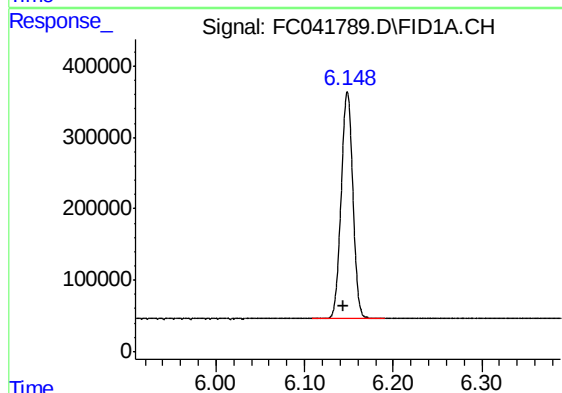
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2563076
Conc: 22.06 ug/ml



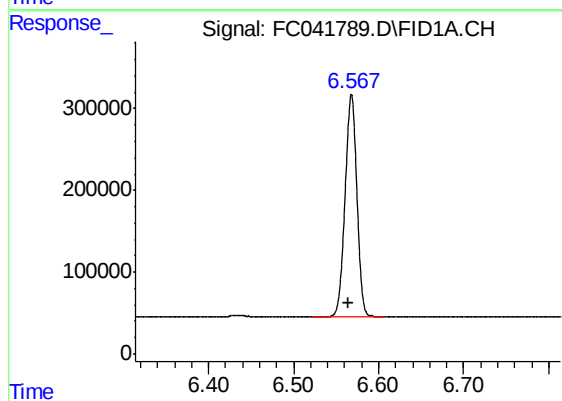
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 2610139
Conc: 22.18 ug/ml



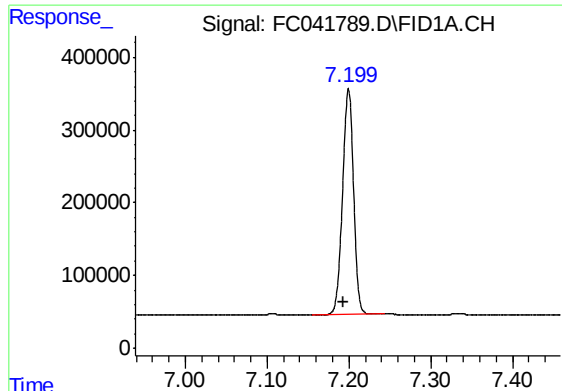
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 2910053
Conc: 21.90 ug/ml



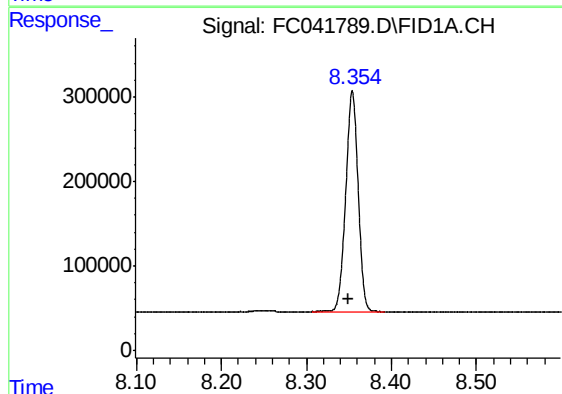
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 2621474
Conc: 22.07 ug/ml



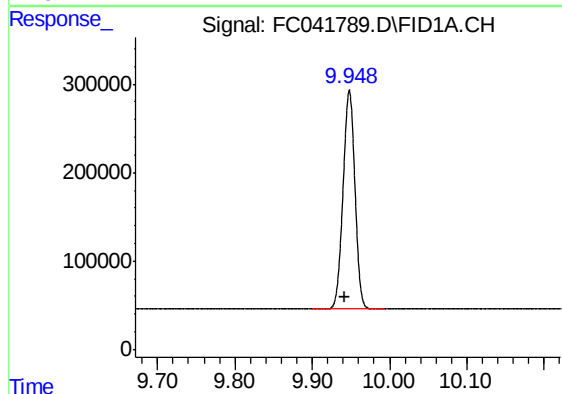
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 2904800
Conc: 21.82 ug/ml



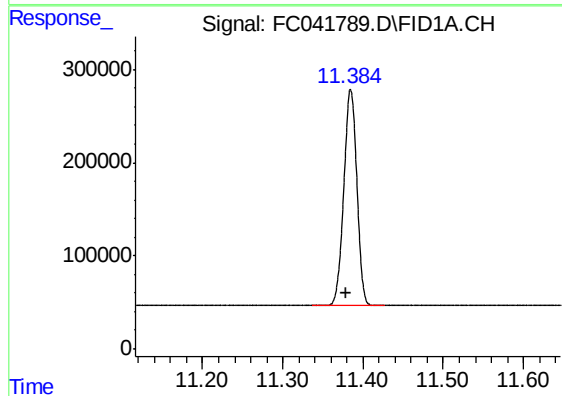
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 2651100
Conc: 21.94 ug/ml



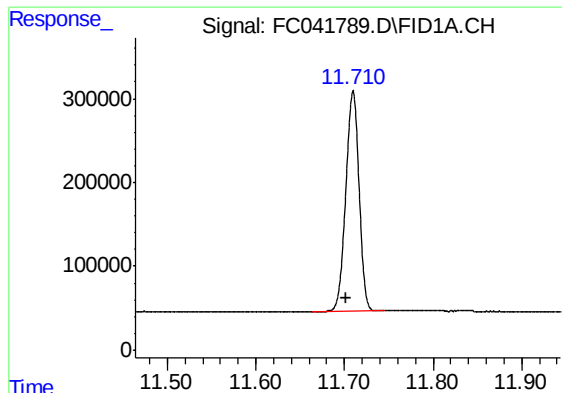
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 2649984
Conc: 21.62 ug/ml



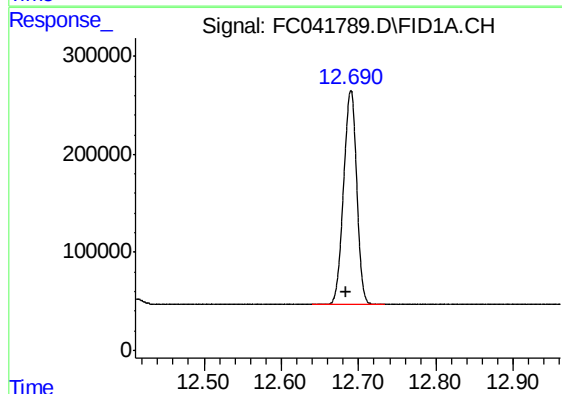
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 2628729
Conc: 21.21 ug/ml



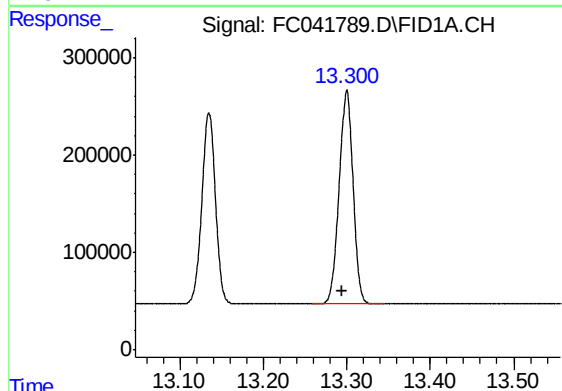
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 2728635
Conc: 20.51 ug/ml



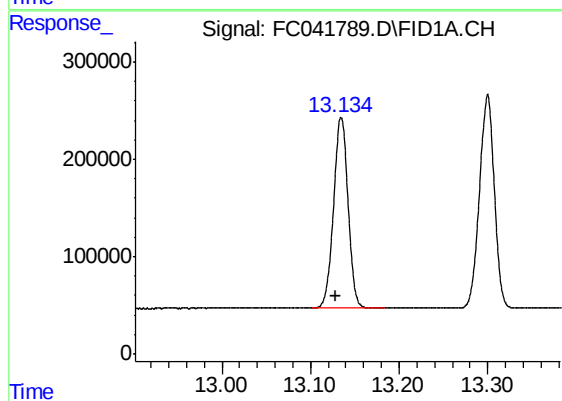
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 2595558
Conc: 20.51 ug/ml



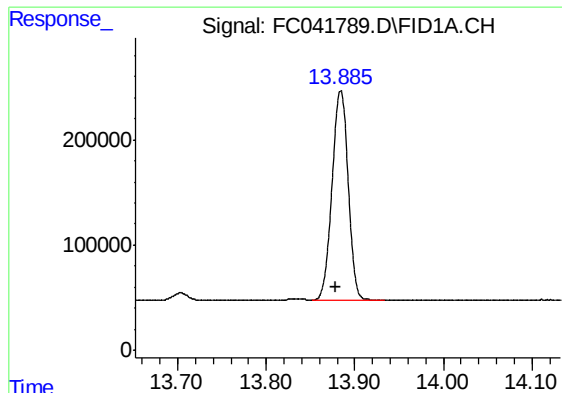
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 2552337
Conc: 20.22 ug/ml



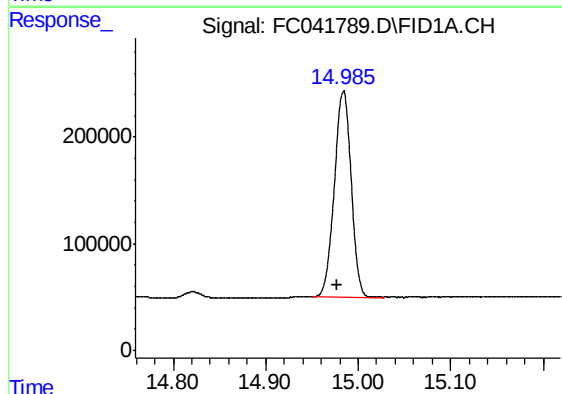
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.006 min
Response: 2220608
Conc: 20.21 ug/ml



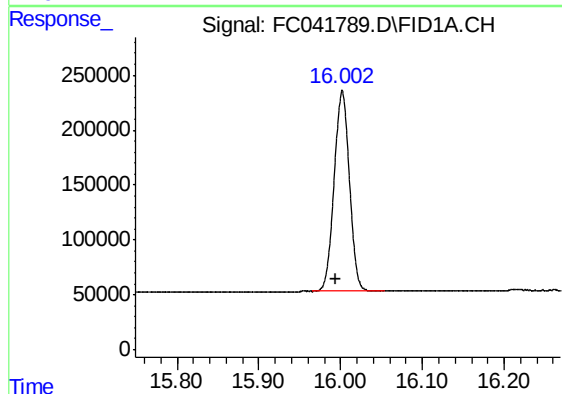
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.006 min
Response: 2517236
Conc: 19.92 ug/ml



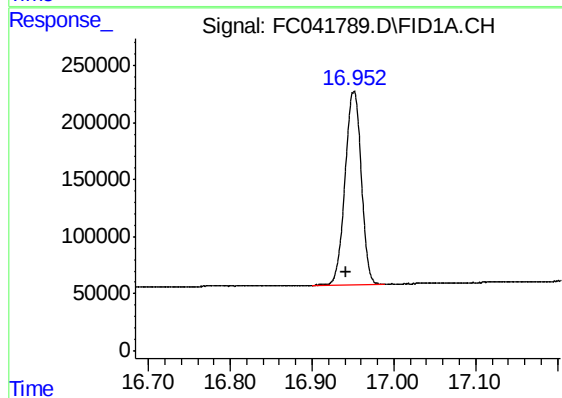
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: 0.007 min
Response: 2437690
Conc: 19.16 ug/ml



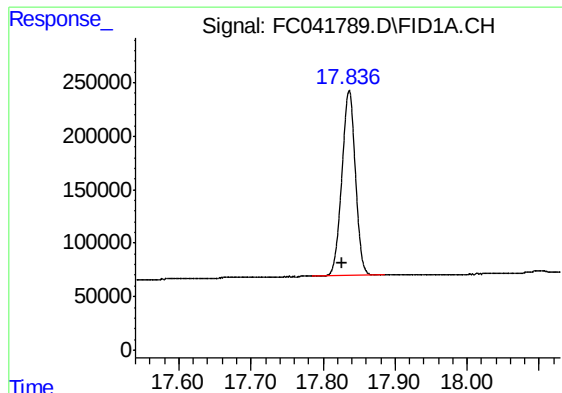
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.008 min
Response: 2371806
Conc: 19.10 ug/ml



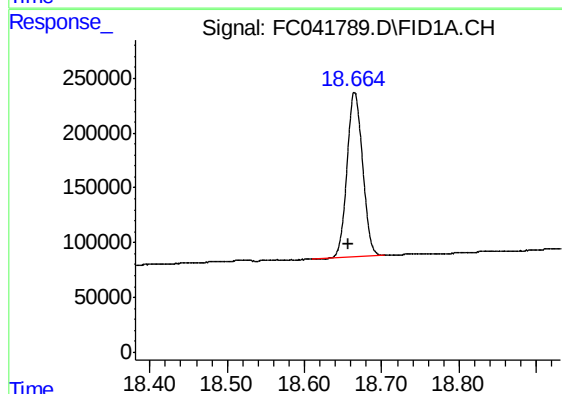
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 2324955
Conc: 19.08 ug/ml



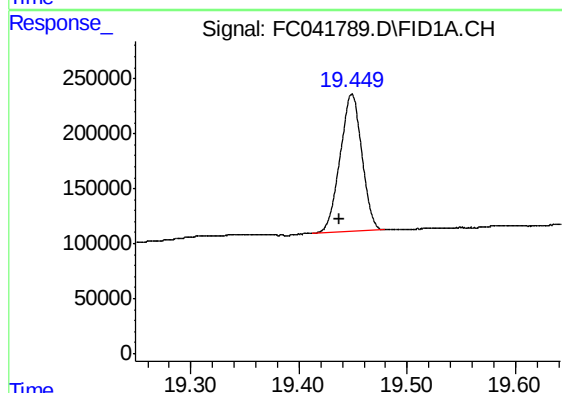
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 2260793
Conc: 19.39 ug/ml



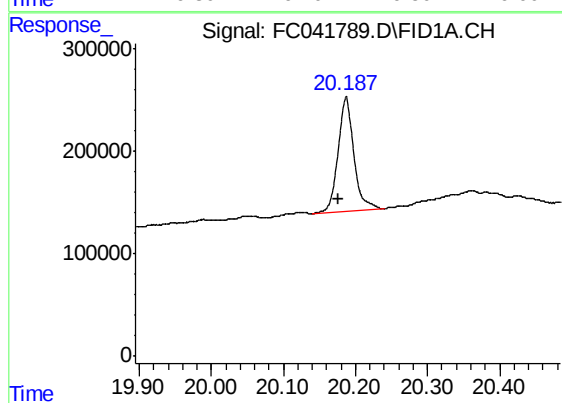
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.008 min
Response: 2104061
Conc: 19.49 ug/ml



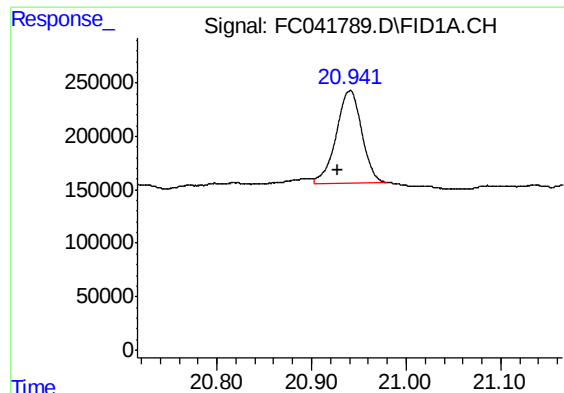
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.011 min
Response: 1756447
Conc: 20.41 ug/ml m



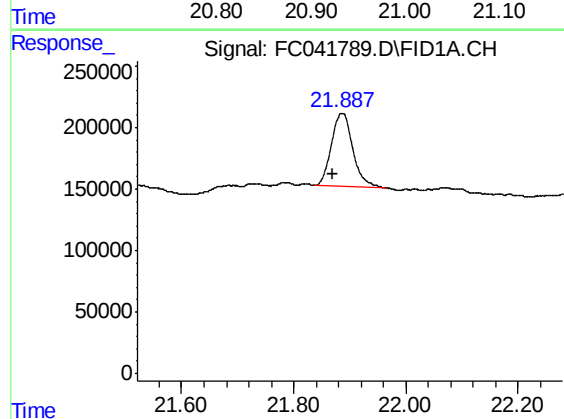
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.011 min
Response: 1707565
Conc: 22.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min
Delta R.T.: 0.013 min
Response: 1623119
Conc: 24.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.017 min
Response: 1588329
Conc: 23.51 ug/ml m