

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048209.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2020 12:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:16:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 2020
 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)	11.717	2399955	20.007 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
12) S 1-chlorooctadecane (S...	13.129	1954787	19.960 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.534	2200903	21.993 ug/ml
2) T n-Decane (C10)	4.595	2243911	22.333 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2191578	21.721 ug/ml
4) T n-Dodecane (C12)	6.593	2338675	22.340 ug/ml
5) T A~2-methylnaphthalene...	7.243	2213413	21.384 ug/ml
6) T n-Tetradecane (C14)	8.369	2347770	22.369 ug/ml
7) T n-Hexadecane (C16)	9.954	2307720	22.088 ug/ml
8) T n-Octadecane (C18)	11.384	2371016	21.330 ug/ml
10) T n-Eicosane (C20)	12.682	2331941	20.491 ug/ml
11) T n-Heneicosane (C21)	13.290	2292270	20.032 ug/ml
13) T n-Docosane (C22)	13.872	2249173	19.608 ug/ml
14) T n-Tetracosane (C24)	14.967	2172810	18.908 ug/ml
15) T n-Hexacosane (C26)	15.981	2079610	18.206 ug/ml
16) T n-Octacosane (C28)	16.924	2053089	18.064 ug/ml
17) T n-Tricontane (C30)	17.807	2026742	18.493 ug/ml
18) T n-Dotriacontane (C32)	18.633	1892527	19.091 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1800178	19.656 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1728660	20.157 ug/ml
21) T n-Octatriacontane (C38)	20.894	1659059	20.833 ug/ml
22) T n-Tetracontane (C40)	21.828	1693303	21.416 ug/ml

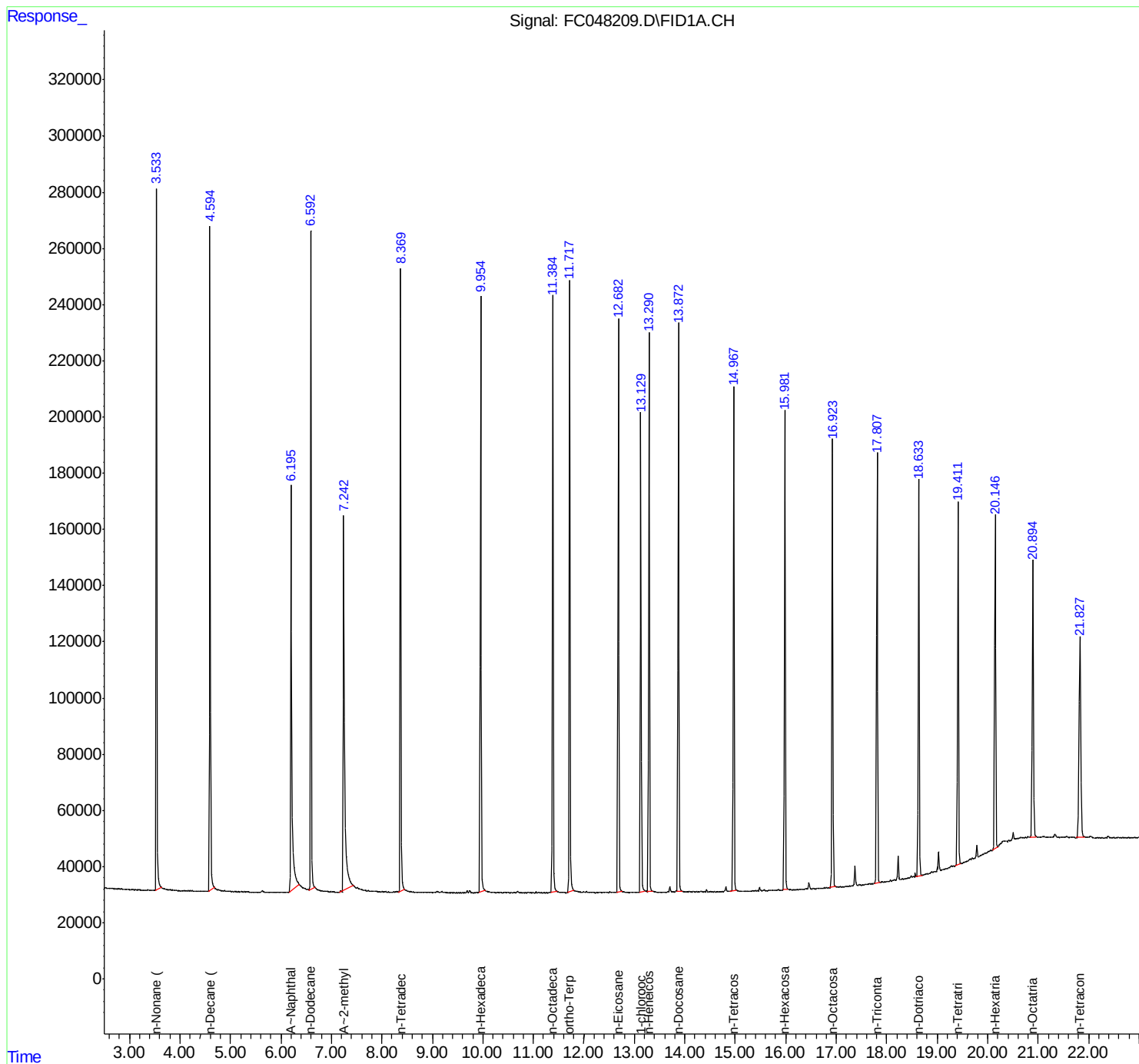
(f)=RT Delta > 1/2 Window

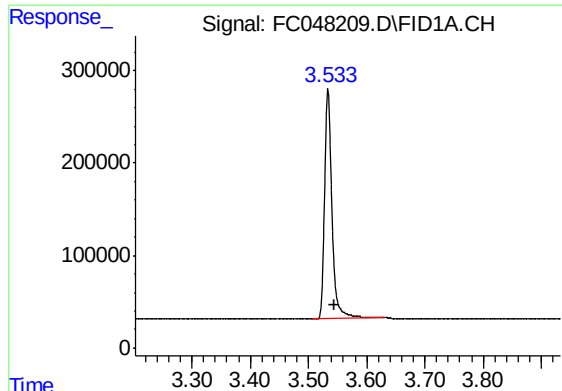
(m)=manual int.

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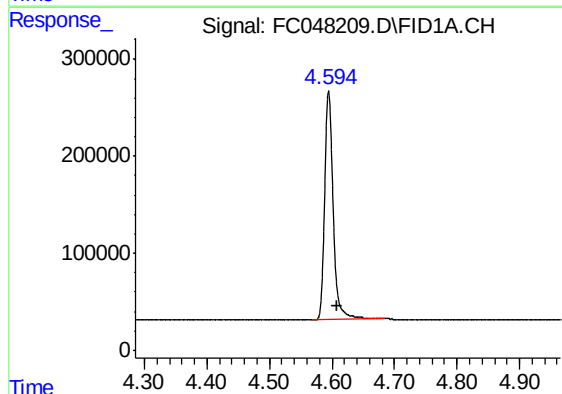
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Signal Info : 20M x 0.18mm x 0.18um





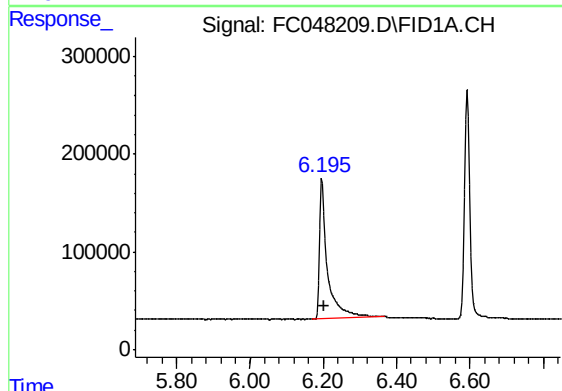
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2200903
Conc: 21.99 ug/ml



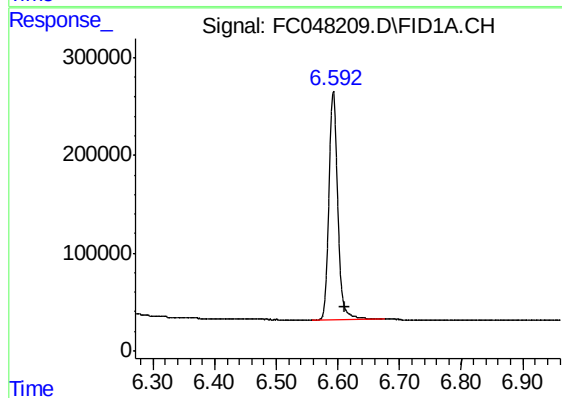
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 2243911
Conc: 22.33 ug/ml



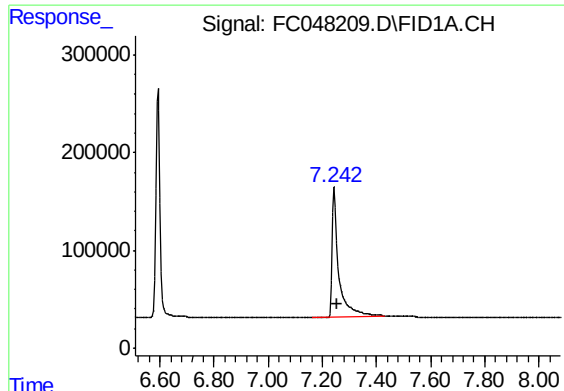
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 2191578
Conc: 21.72 ug/ml



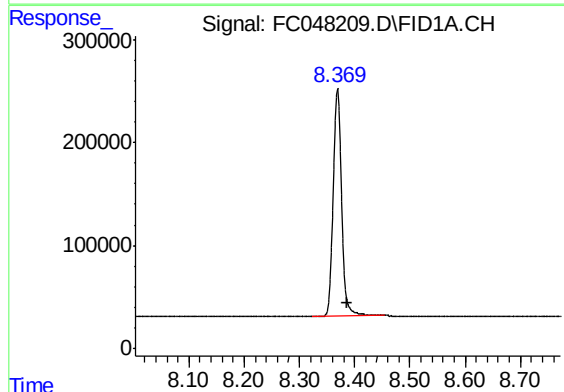
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.018 min
Response: 2338675
Conc: 22.34 ug/ml



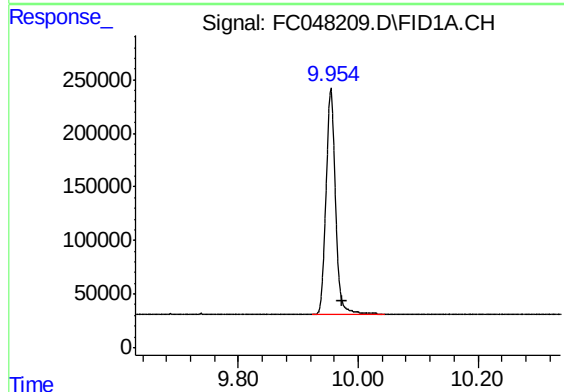
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 2213413
Conc: 21.38 ug/ml



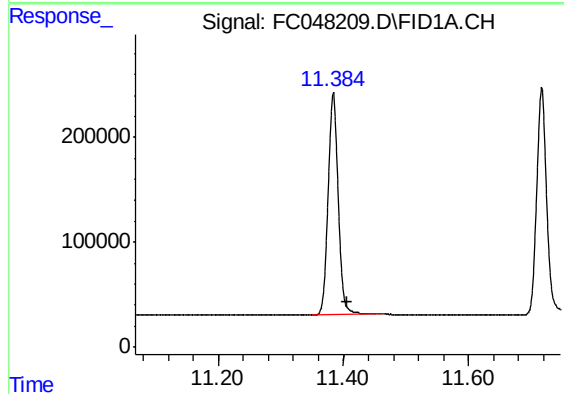
#6 n-Tetradecane (C14)

R.T.: 8.369 min
Delta R.T.: -0.018 min
Response: 2347770
Conc: 22.37 ug/ml



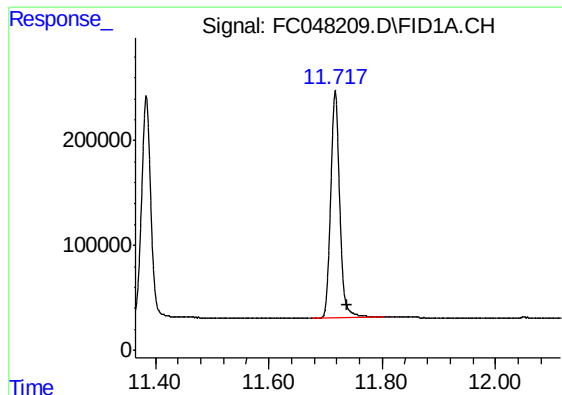
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: -0.020 min
Response: 2307720
Conc: 22.09 ug/ml



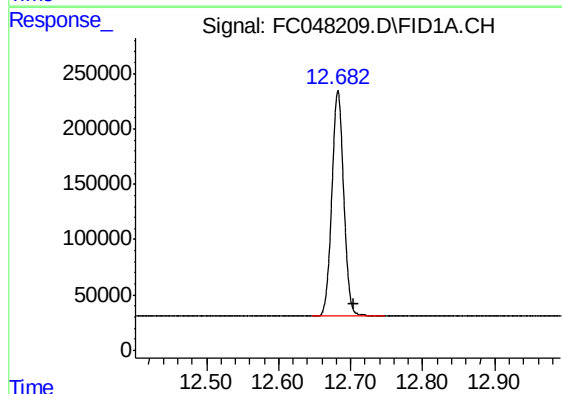
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: -0.022 min
Response: 2371016
Conc: 21.33 ug/ml



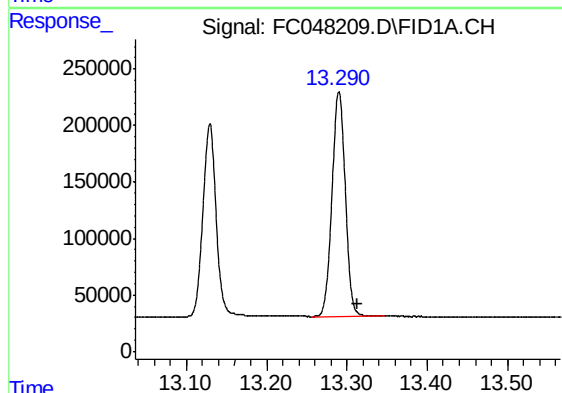
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: -0.022 min
Response: 2399955
Conc: 20.01 ug/ml



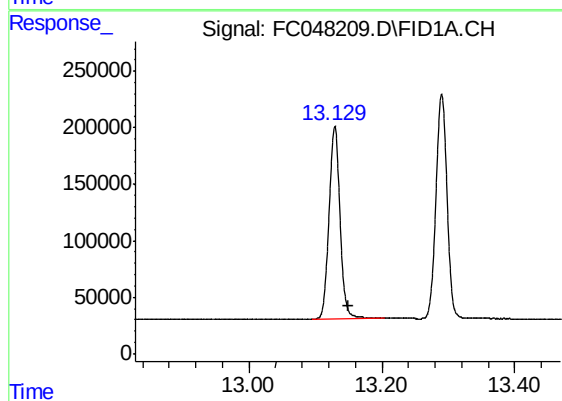
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.022 min
Response: 2331941
Conc: 20.49 ug/ml



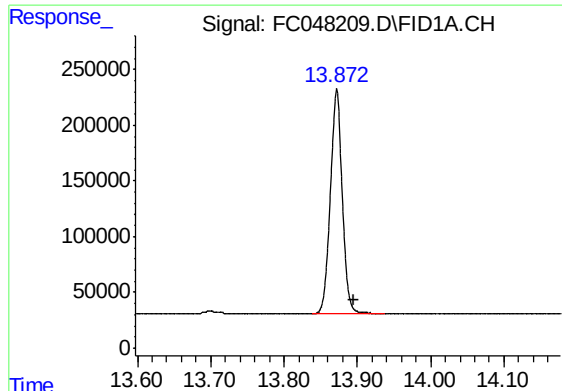
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.023 min
Response: 2292270
Conc: 20.03 ug/ml



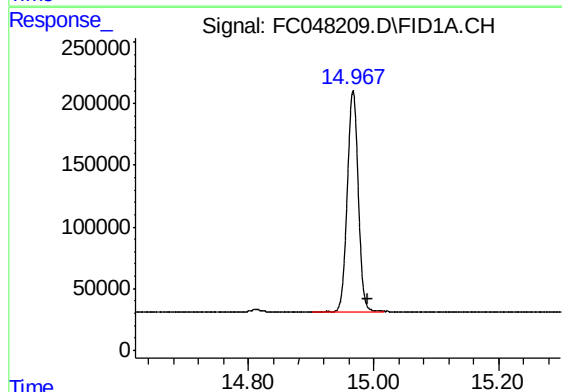
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.021 min
Response: 1954787
Conc: 19.96 ug/ml



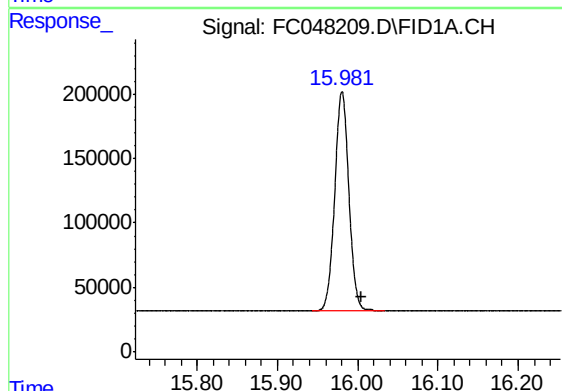
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.023 min
Response: 2249173
Conc: 19.61 ug/ml



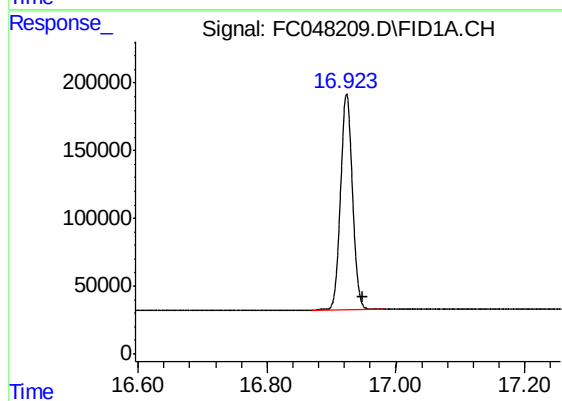
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.023 min
Response: 2172810
Conc: 18.91 ug/ml



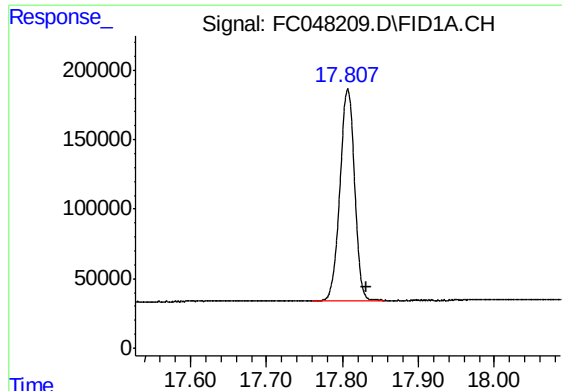
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.024 min
Response: 2079610
Conc: 18.21 ug/ml



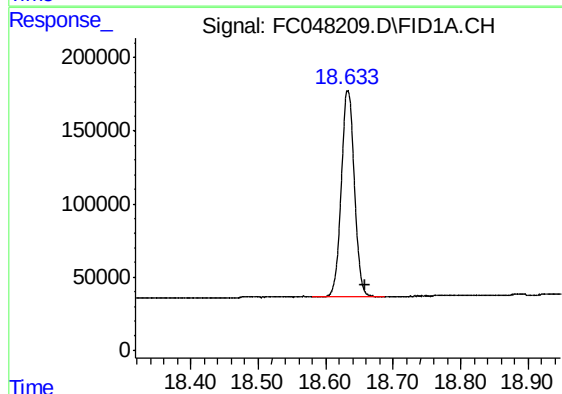
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.025 min
Response: 2053089
Conc: 18.06 ug/ml



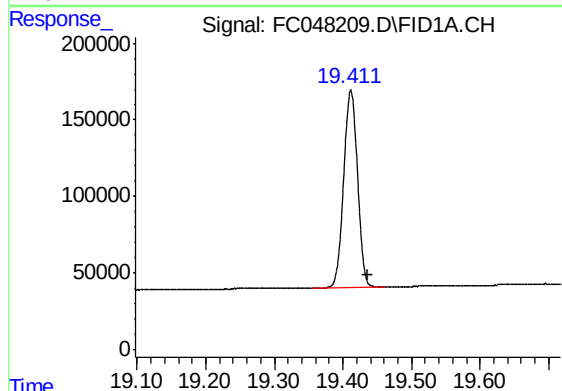
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.024 min
Response: 2026742
Conc: 18.49 ug/ml



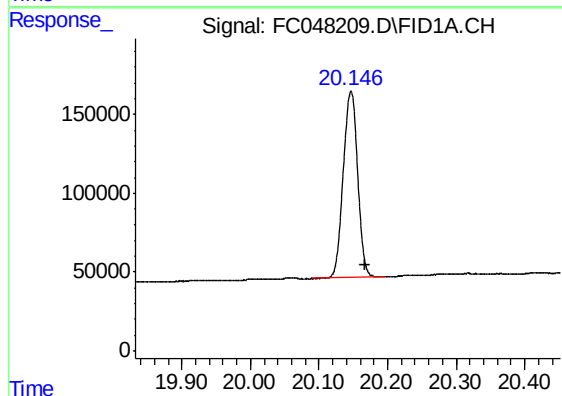
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.026 min
Response: 1892527
Conc: 19.09 ug/ml



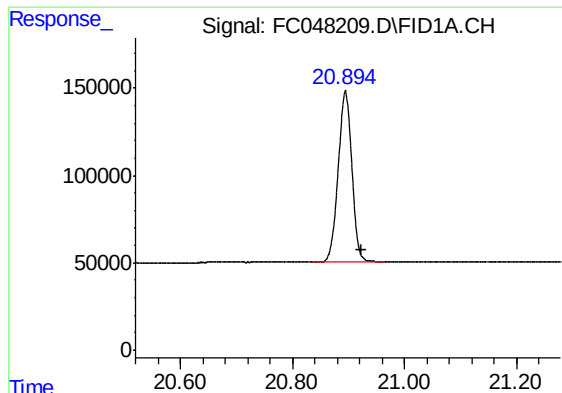
#19 n-Tetatriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.024 min
Response: 1800178
Conc: 19.66 ug/ml



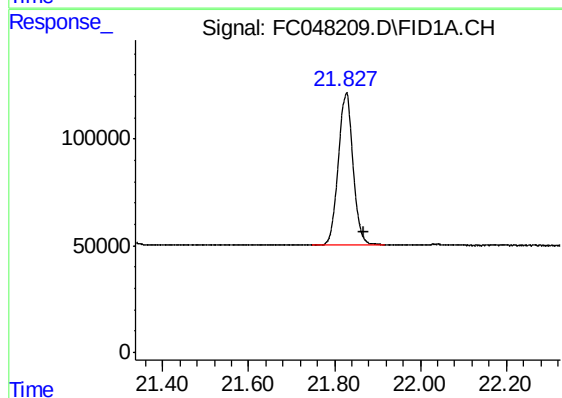
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 1728660
Conc: 20.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: -0.029 min
Response: 1659059
Conc: 20.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.040 min
Response: 1693303
Conc: 21.42 ug/ml