

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042919AL\
 Data File : FC040904.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2019 9:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:53:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.018	1971893	18.928 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
12) S 1-chlorooctadecane (S...	12.446	1560410	18.832 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
Target Compounds			
1) T n-Nonane (C9)	2.861	1758864	19.493 ug/ml
2) T n-Decane (C10)	3.880	1793350	19.528 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2046993	19.698 ug/ml
4) T n-Dodecane (C12)	5.872	1817796	19.608 ug/ml
5) T A~2-methylnaphthalene...	6.501	2061028	19.651 ug/ml
6) T n-Tetradecane (C14)	7.660	1846354	19.395 ug/ml
7) T n-Hexadecane (C16)	9.257	1834383	19.051 ug/ml
8) T n-Octadecane (C18)	10.695	1809685	18.623 ug/ml
10) T n-Eicosane (C20)	12.001	1798814	18.771 ug/ml
11) T n-Heneicosane (C21)	12.612	1786134	19.090 ug/ml
13) T n-Docosane (C22)	13.196	1781743	19.256 ug/ml
14) T n-Tetracosane (C24)	14.296	1784412	19.583 ug/ml
15) T n-Hexacosane (C26)	15.315	1779613	19.827 ug/ml
16) T n-Octacosane (C28)	16.263	1793329	19.137 ug/ml
17) T n-Tricontane (C30)	17.148	1774872	16.605 ug/ml
18) T n-Dotriacontane (C32)	17.980	1670018	16.917 ug/ml
19) T n-Tetratriacontane (C34)	18.795	1421486	18.670 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1191228	17.871 ug/ml
21) T n-Octatriacontane (C38)	21.189	1062675	16.587 ug/ml
22) T n-Tetracontane (C40)	23.104	985745	15.644 ug/ml

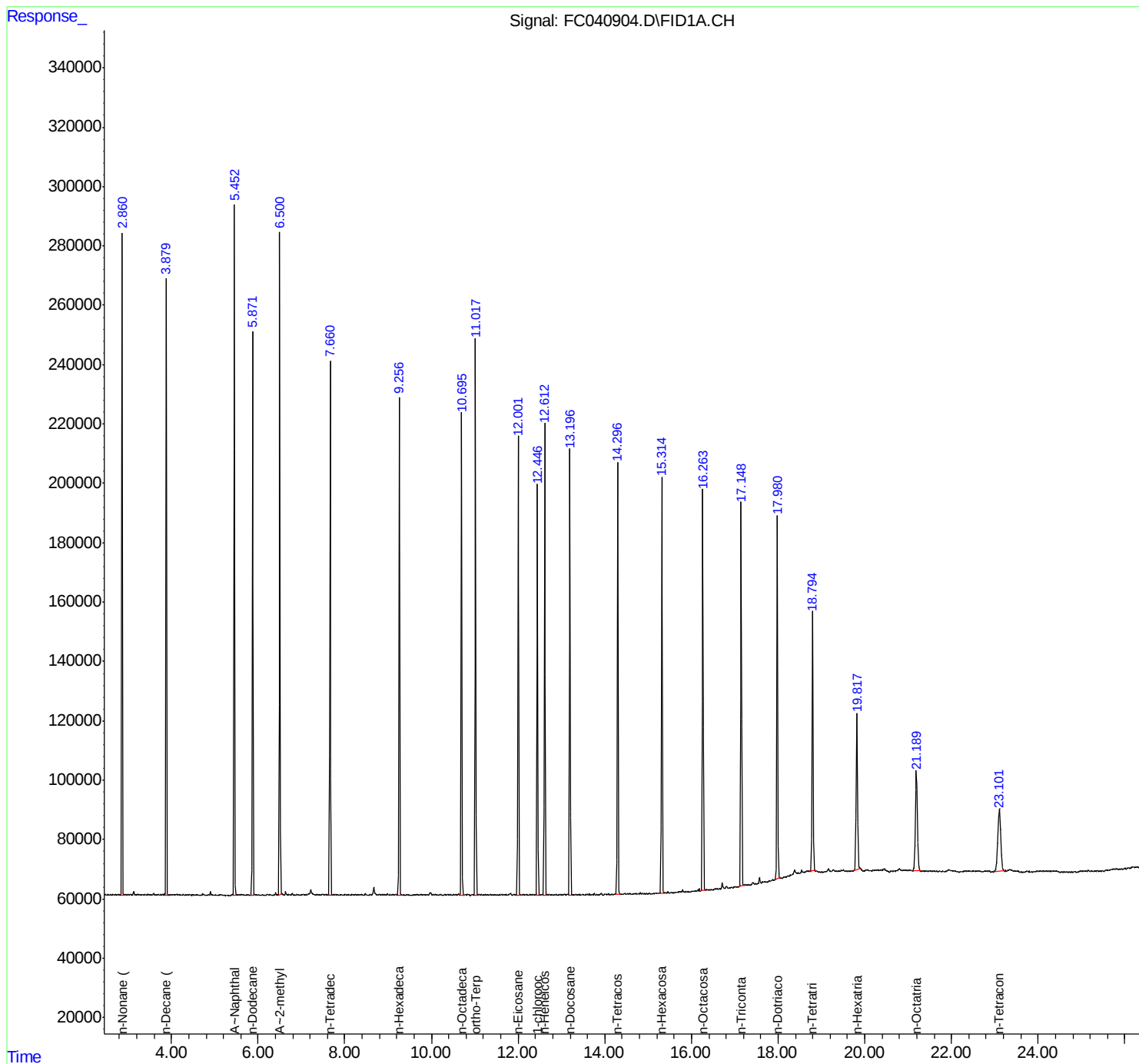
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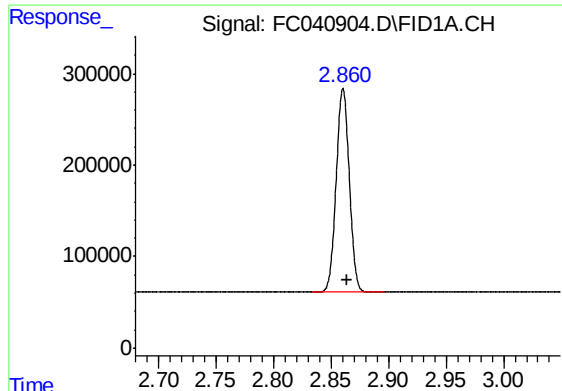
(m)=manual int.

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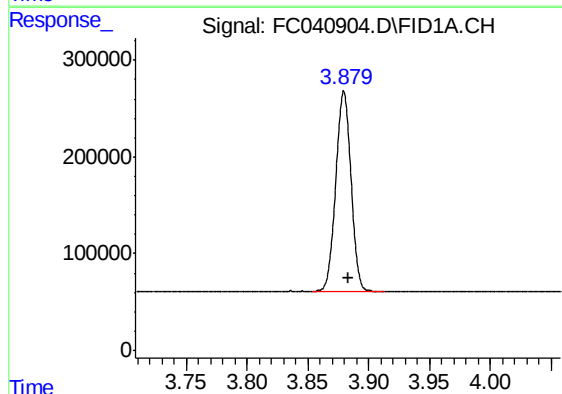
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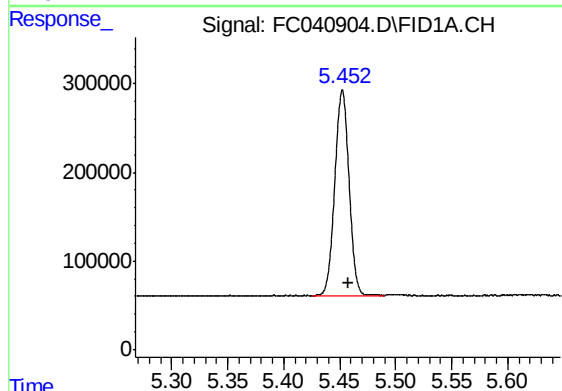
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 1758864
Conc: 19.49 ug/ml



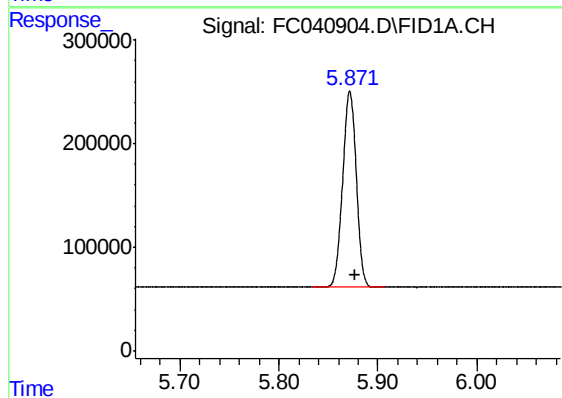
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 1793350
Conc: 19.53 ug/ml



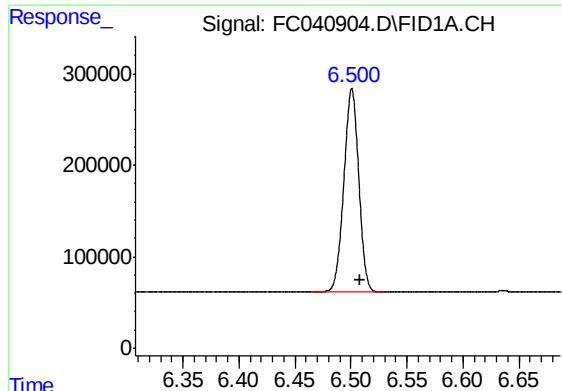
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 2046993
Conc: 19.70 ug/ml



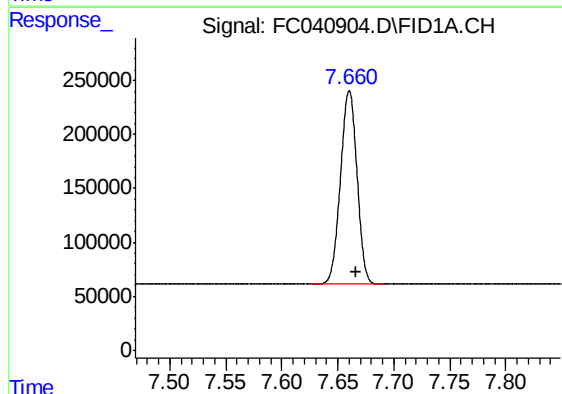
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 1817796
Conc: 19.61 ug/ml



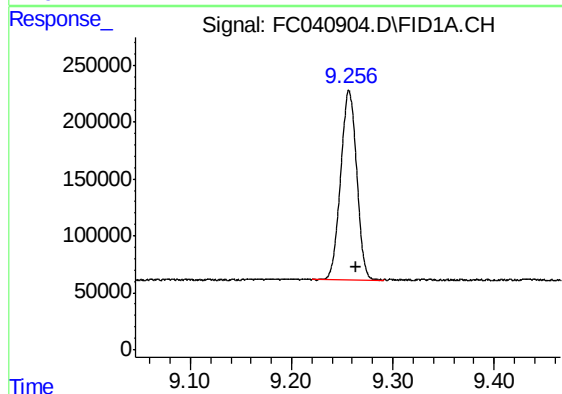
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 2061028
Conc: 19.65 ug/ml



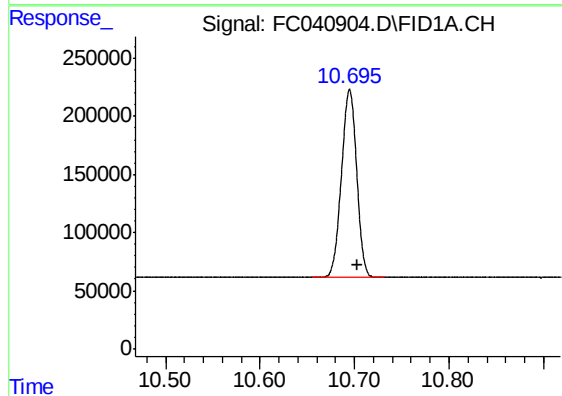
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 1846354
Conc: 19.40 ug/ml



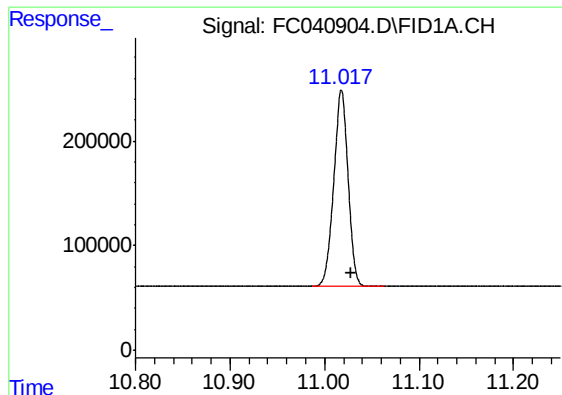
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 1834383
Conc: 19.05 ug/ml



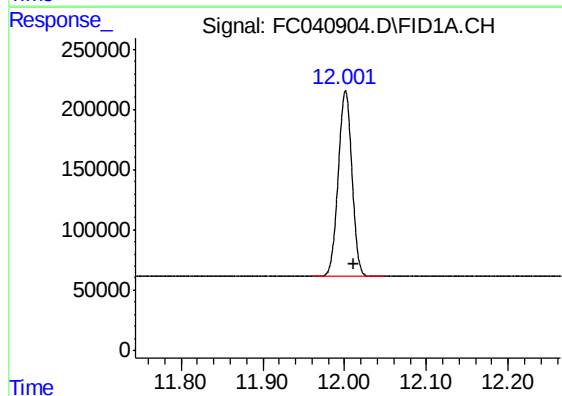
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: -0.008 min
Response: 1809685
Conc: 18.62 ug/ml



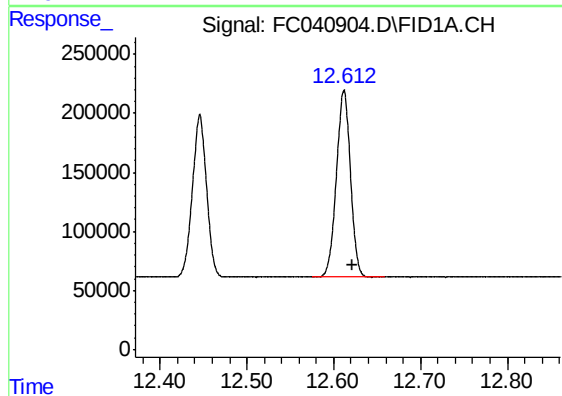
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 1971893
Conc: 18.93 ug/ml



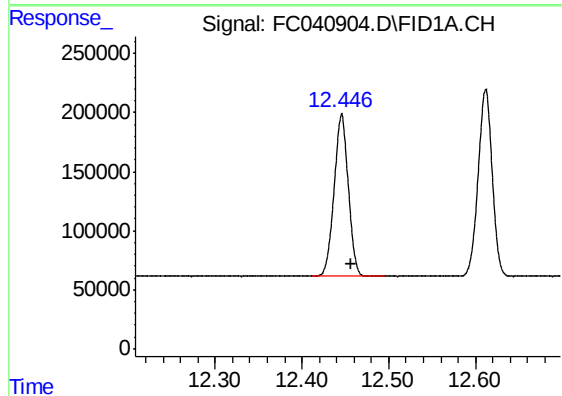
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: -0.010 min
Response: 1798814
Conc: 18.77 ug/ml



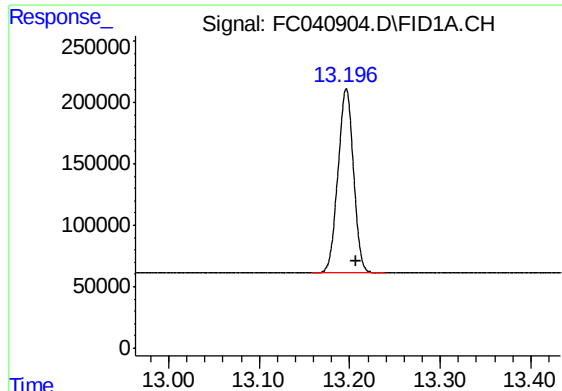
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 1786134
Conc: 19.09 ug/ml



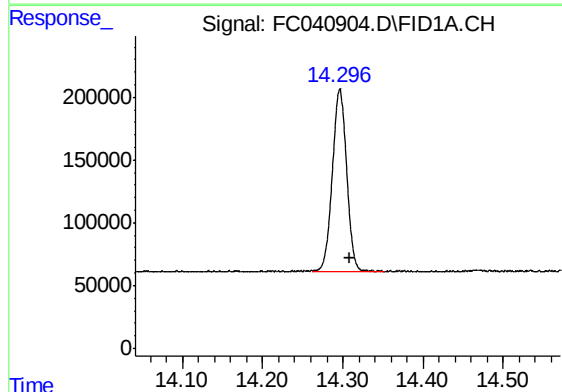
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: -0.011 min
Response: 1560410
Conc: 18.83 ug/ml



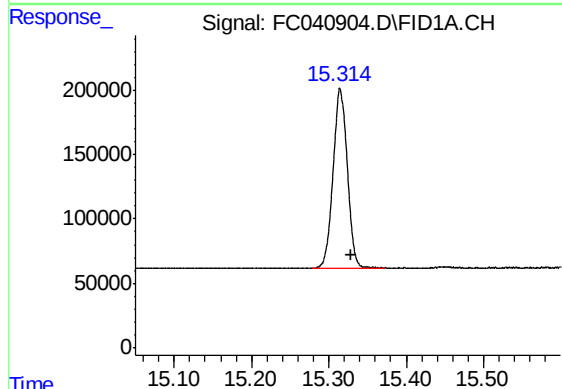
#13 n-Docosane (C22)

R.T.: 13.196 min
Delta R.T.: -0.011 min
Response: 1781743
Conc: 19.26 ug/ml



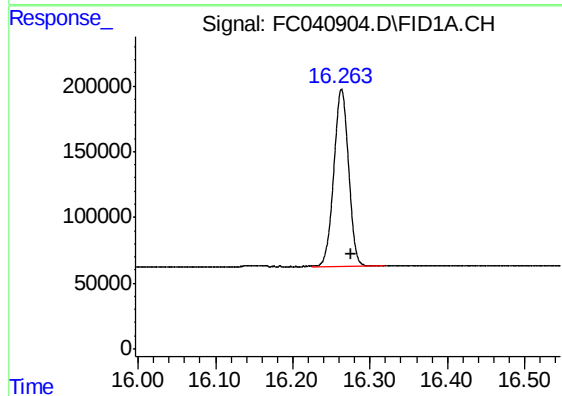
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: -0.012 min
Response: 1784412
Conc: 19.58 ug/ml



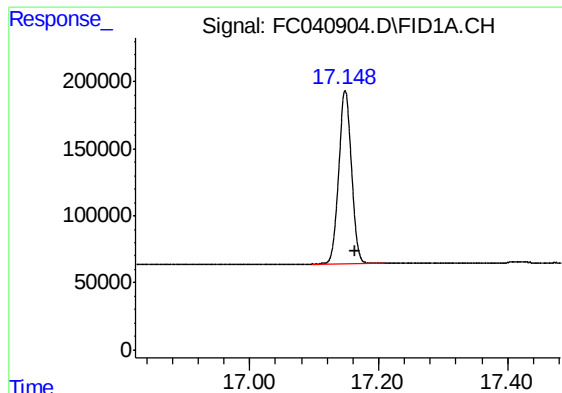
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: -0.014 min
Response: 1779613
Conc: 19.83 ug/ml



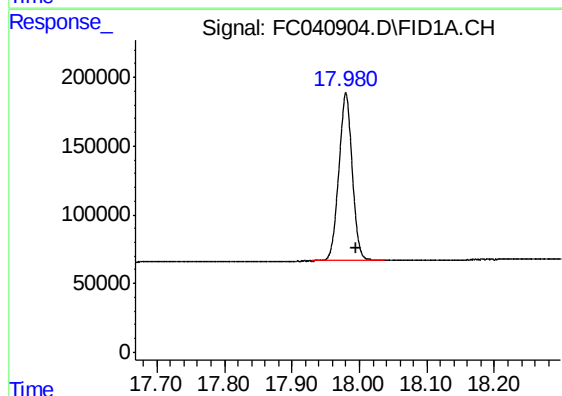
#16 n-Octacosane (C28)

R.T.: 16.263 min
Delta R.T.: -0.013 min
Response: 1793329
Conc: 19.14 ug/ml



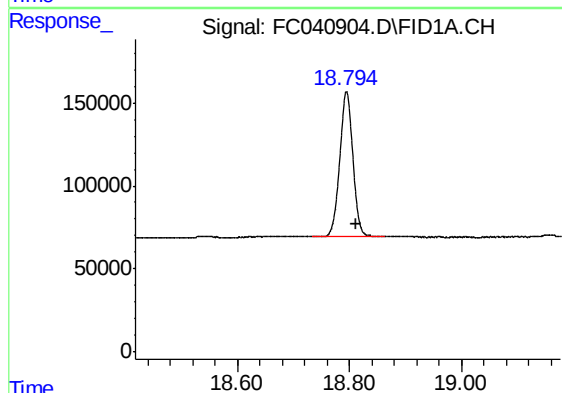
#17 n-Tricontane (C30)

R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 1774872
Conc: 16.61 ug/ml



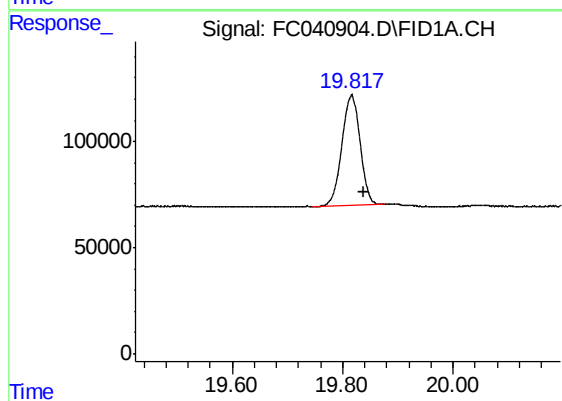
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: -0.015 min
Response: 1670018
Conc: 16.92 ug/ml



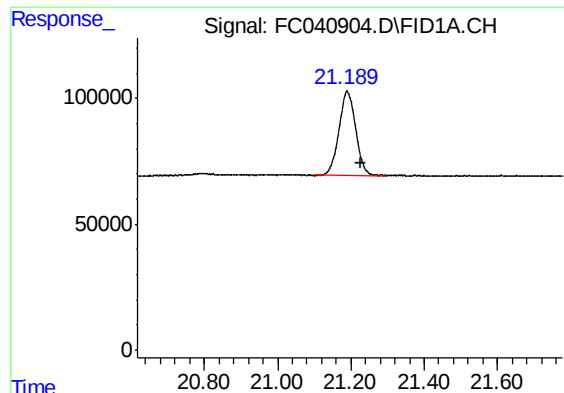
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.018 min
Response: 1421486
Conc: 18.67 ug/ml



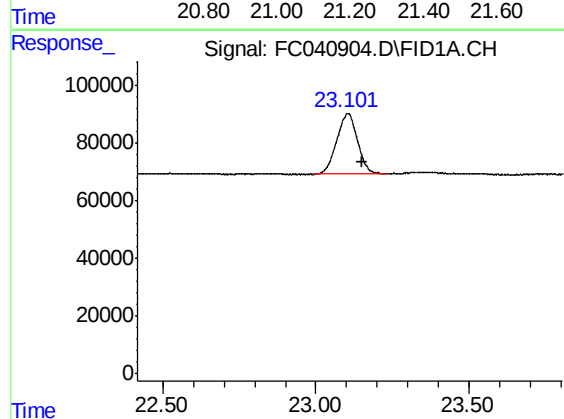
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: -0.022 min
Response: 1191228
Conc: 17.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.037 min
Response: 1062675
Conc: 16.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.104 min
Delta R.T.: -0.047 min
Response: 985745
Conc: 15.64 ug/ml