

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032719AL\
 Data File : FC040143.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2019 10:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 04:04:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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	2306504	17.911 ug/ml
Spiked Amount 50.000		Recovery =	35.82%
12) S 1-chlorooctadecane (S...	12.446	1772986	17.949 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
Target Compounds			
1) T n-Nonane (C9)	2.852	1537641	18.631 ug/ml
2) T n-Decane (C10)	3.874	1591592	18.805 ug/ml
3) T A~Naphthalene (C11.7)	5.447	1855995	19.022 ug/ml
4) T n-Dodecane (C12)	5.868	1649838	19.100 ug/ml
5) T A~2-methylnaphthalene...	6.496	1897948	19.101 ug/ml
6) T n-Tetradecane (C14)	7.659	1723546	18.910 ug/ml
7) T n-Hexadecane (C16)	9.256	1771115	18.427 ug/ml
8) T n-Octadecane (C18)	10.696	1784430	17.789 ug/ml
10) T n-Eicosane (C20)	12.002	1796469	17.652 ug/ml
11) T n-Heneicosane (C21)	12.612	1784452	17.696 ug/ml
13) T n-Docosane (C22)	13.196	1775873	17.667 ug/ml
14) T n-Tetracosane (C24)	14.296	1772938	17.807 ug/ml
15) T n-Hexacosane (C26)	15.314	1750680	17.882 ug/ml
16) T n-Octacosane (C28)	16.261	1756800	17.909 ug/ml
17) T n-Tricontane (C30)	17.147	1748558	17.870 ug/ml
18) T n-Dotriacontane (C32)	17.978	1721355	17.786 ug/ml
19) T n-Tetratriacontane (C34)	18.792	1503984	17.941 ug/ml
20) T n-Hexatriacontane (C36)	19.809	1321984	17.955 ug/ml
21) T n-Octatriacontane (C38)	21.185	1259685	18.230 ug/ml
22) T n-Tetracontane (C40)	23.096	1255567	18.522 ug/ml

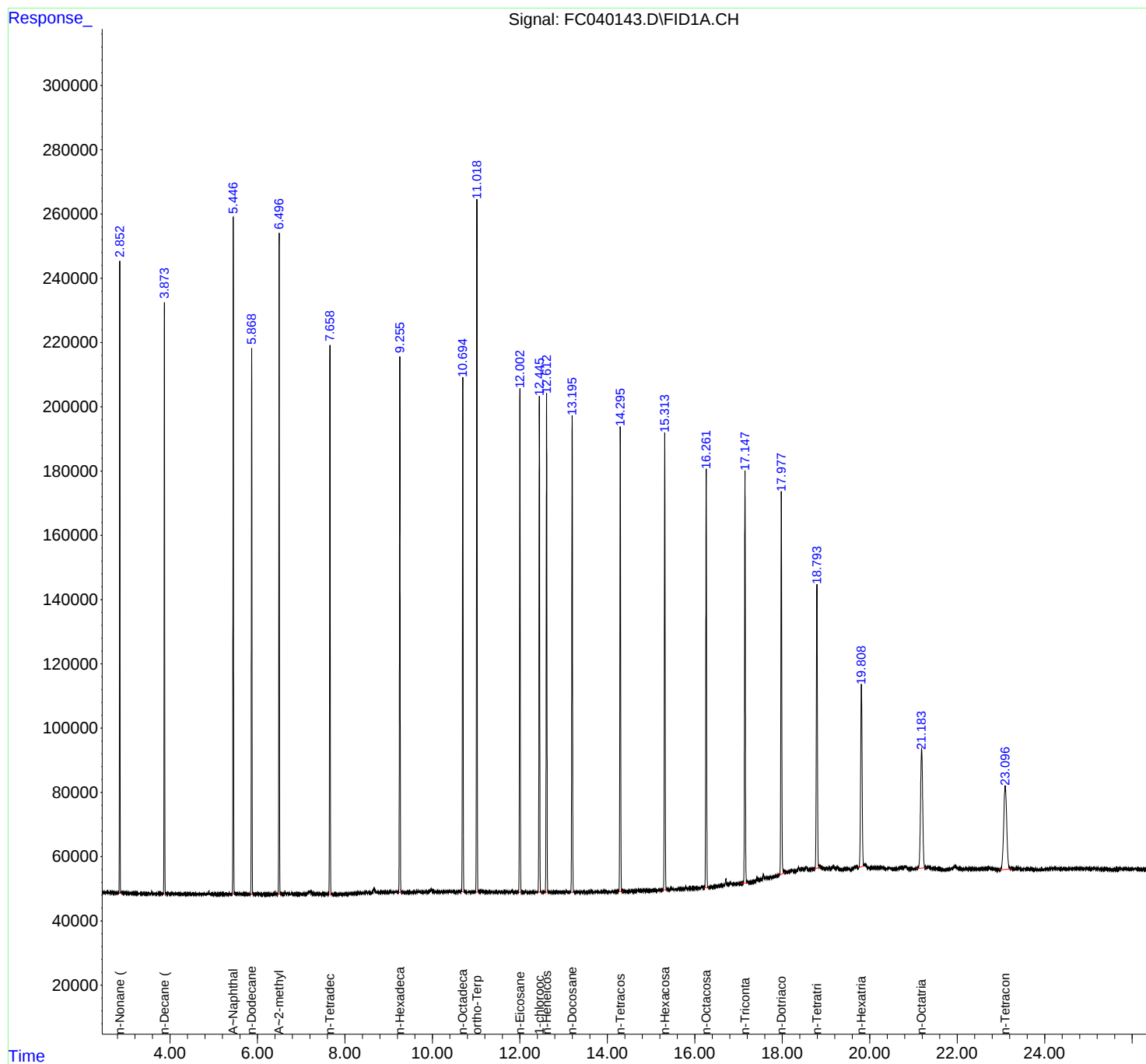
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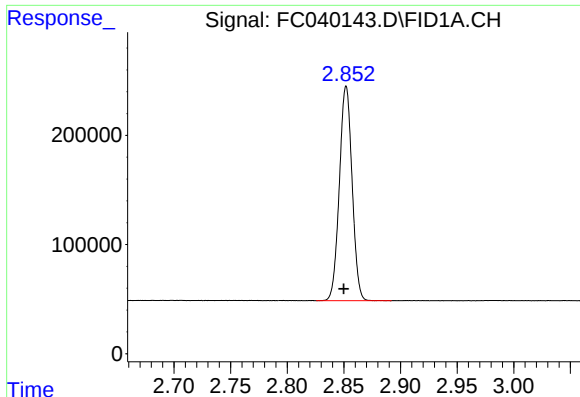
(m)=manual int.

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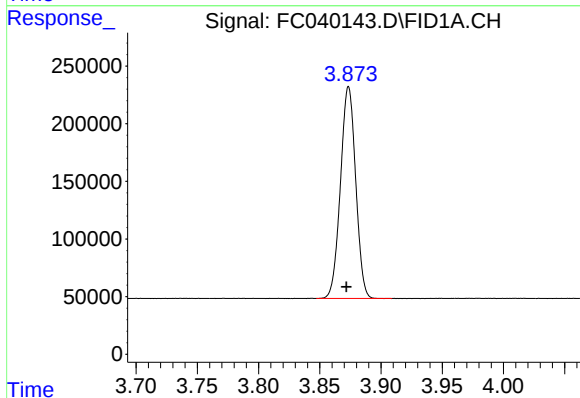
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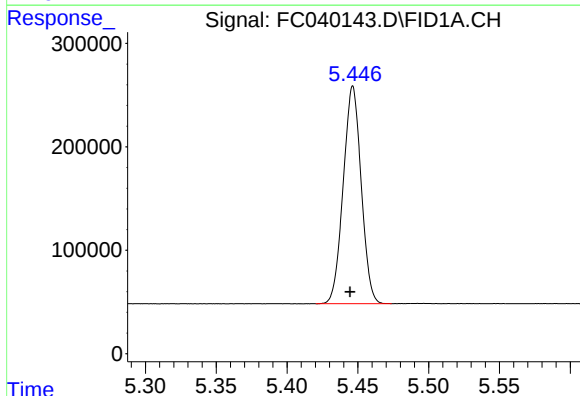
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 1537641
Conc: 18.63 ug/ml



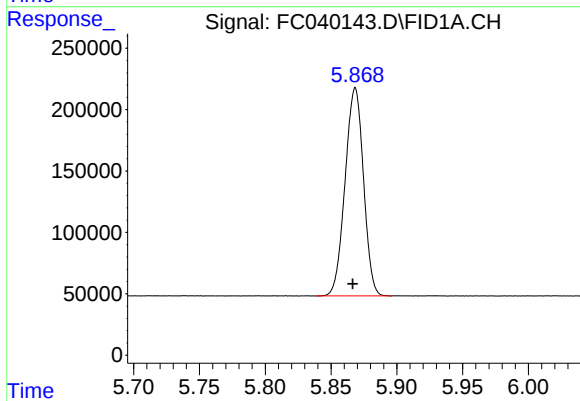
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 1591592
Conc: 18.81 ug/ml



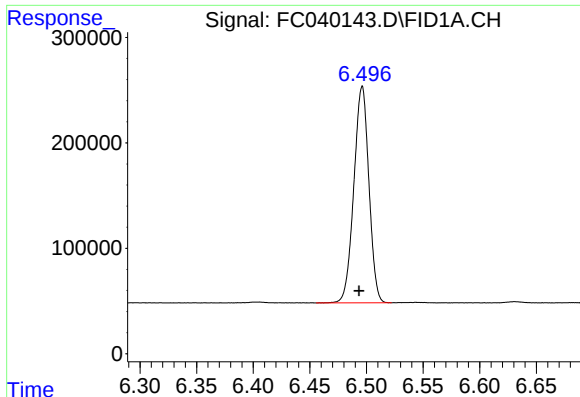
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 1855995
Conc: 19.02 ug/ml



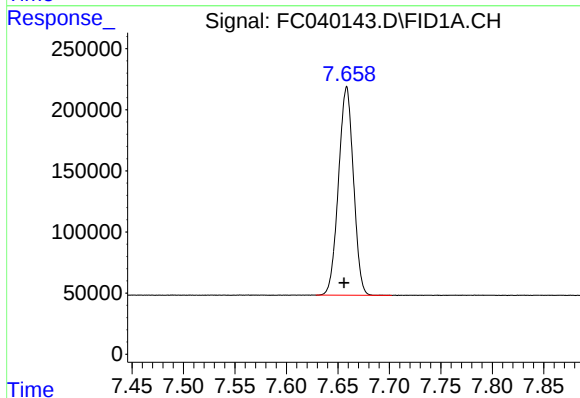
#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 1649838
Conc: 19.10 ug/ml



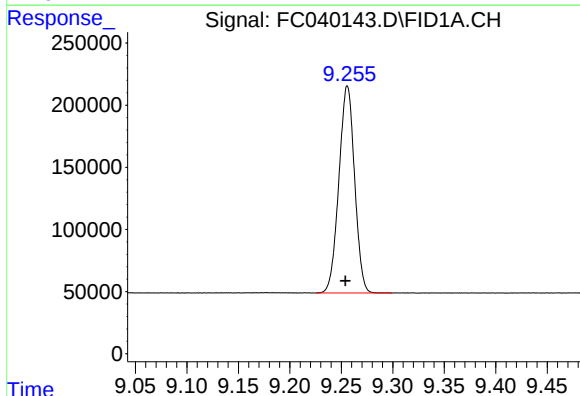
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 1897948
Conc: 19.10 ug/ml



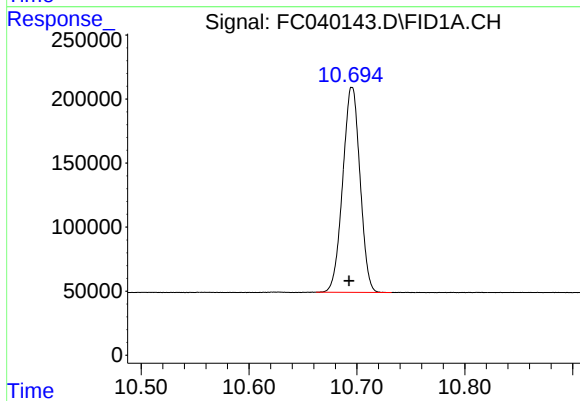
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 1723546
Conc: 18.91 ug/ml



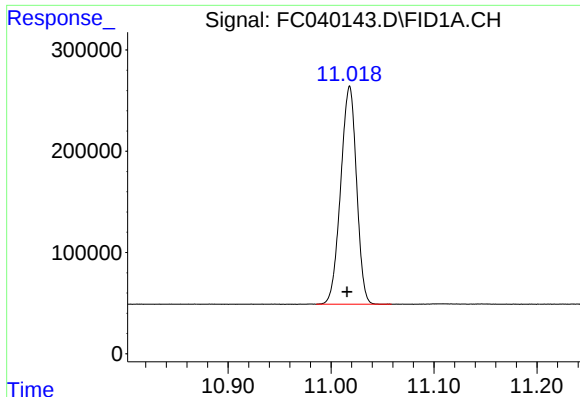
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 1771115
Conc: 18.43 ug/ml



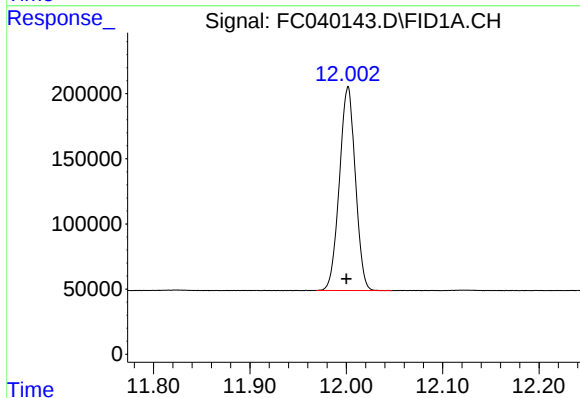
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: 0.003 min
Response: 1784430
Conc: 17.79 ug/ml



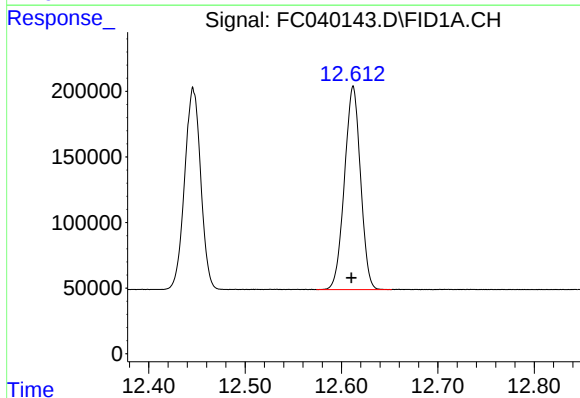
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: 0.003 min
Response: 2306504
Conc: 17.91 ug/ml



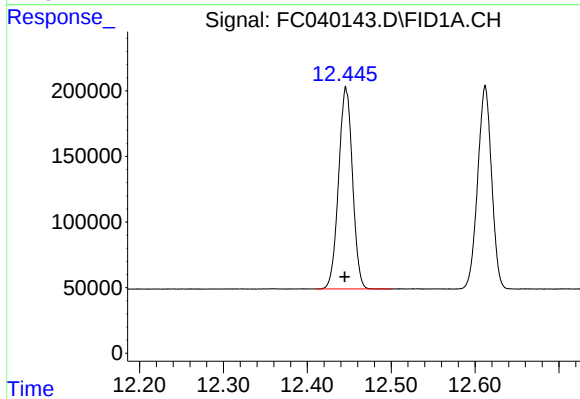
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1796469
Conc: 17.65 ug/ml



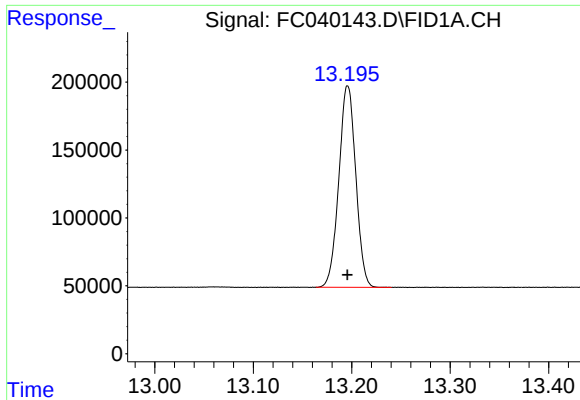
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 1784452
Conc: 17.70 ug/ml



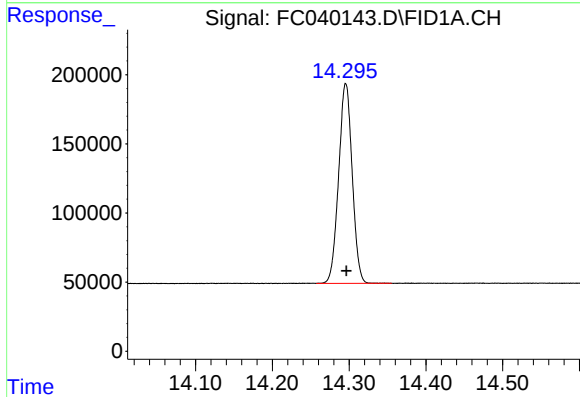
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 1772986
Conc: 17.95 ug/ml



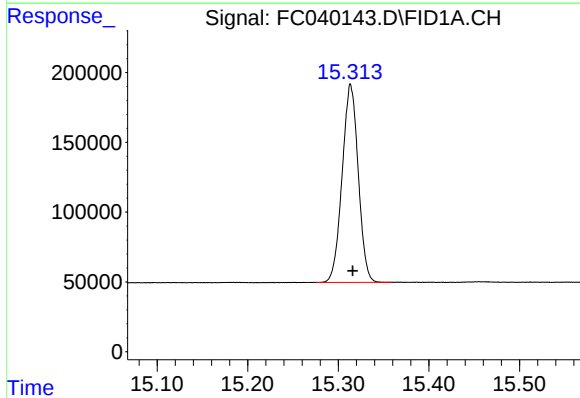
#13 n-Docosane (C22)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 1775873
Conc: 17.67 ug/ml



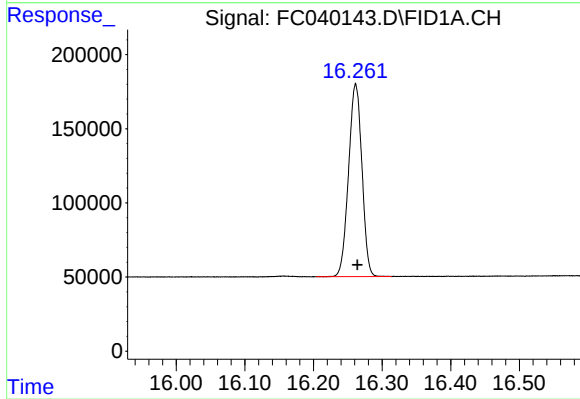
#14 n-Tetracosane (C24)

R.T.: 14.296 min
Delta R.T.: 0.000 min
Response: 1772938
Conc: 17.81 ug/ml



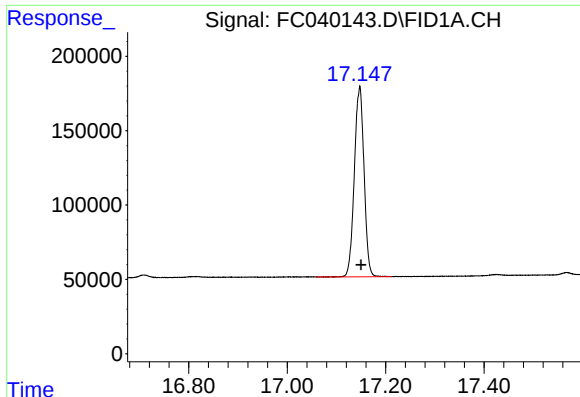
#15 n-Hexacosane (C26)

R.T.: 15.314 min
Delta R.T.: -0.002 min
Response: 1750680
Conc: 17.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.261 min
Delta R.T.: -0.003 min
Response: 1756800
Conc: 17.91 ug/ml



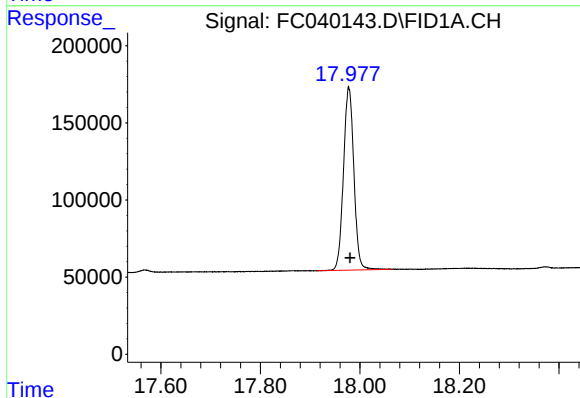
#17 n-Tricontane (C30)

R.T.: 17.147 min

Delta R.T.: -0.002 min

Response: 1748558

Conc: 17.87 ug/ml



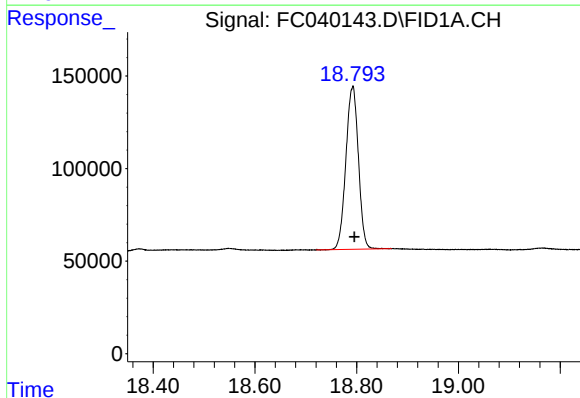
#18 n-Dotriacontane (C32)

R.T.: 17.978 min

Delta R.T.: -0.002 min

Response: 1721355

Conc: 17.79 ug/ml



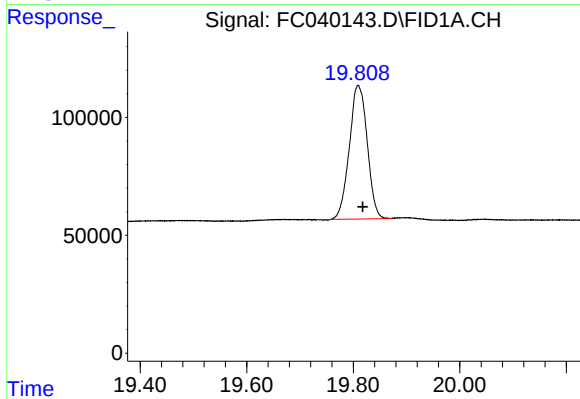
#19 n-Tetratriacontane (C34)

R.T.: 18.792 min

Delta R.T.: -0.003 min

Response: 1503984

Conc: 17.94 ug/ml



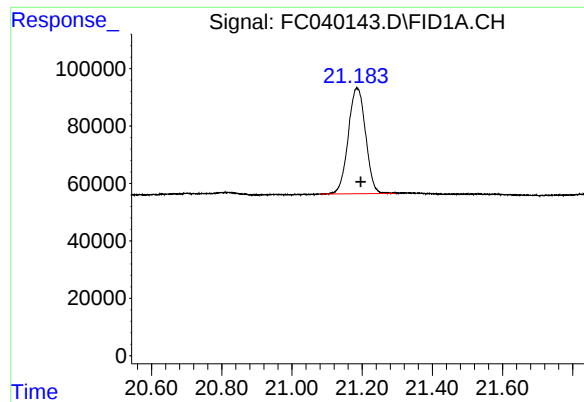
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min

Delta R.T.: -0.009 min

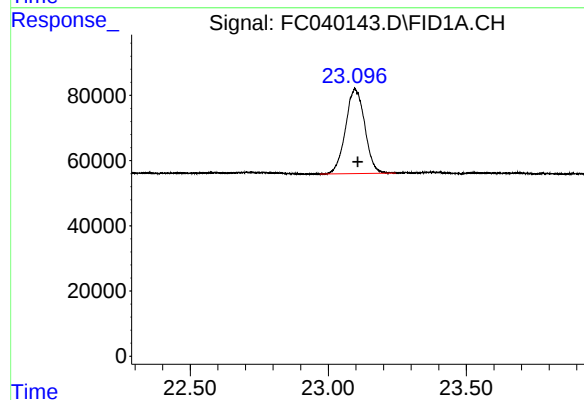
Response: 1321984

Conc: 17.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.011 min
Response: 1259685
Conc: 18.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.096 min
Delta R.T.: -0.010 min
Response: 1255567
Conc: 18.52 ug/ml