

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040630.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 9:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:35:24 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)	11.024	2442474	18.967 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
12) S 1-chlorooctadecane (S...	12.453	1858661	18.816 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
Target Compounds			
1) T n-Nonane (C9)	2.862	1518084	18.394 ug/ml
2) T n-Decane (C10)	3.883	1593090	18.823 ug/ml
3) T A~Naphthalene (C11.7)	5.457	2003188	20.531 ug/ml
4) T n-Dodecane (C12)	5.877	1691387	19.581 ug/ml
5) T A~2-methylnaphthalene...	6.506	2061117	20.743 ug/ml
6) T n-Tetradecane (C14)	7.666	1799757	19.747 ug/ml
7) T n-Hexadecane (C16)	9.262	1854635	19.296 ug/ml
8) T n-Octadecane (C18)	10.701	1868877	18.631 ug/ml
10) T n-Eicosane (C20)	12.008	1878303	18.456 ug/ml
11) T n-Heneicosane (C21)	12.619	1865161	18.496 ug/ml
13) T n-Docosane (C22)	13.204	1875631	18.659 ug/ml
14) T n-Tetracosane (C24)	14.306	1875525	18.837 ug/ml
15) T n-Hexacosane (C26)	15.325	1879210	19.194 ug/ml
16) T n-Octacosane (C28)	16.273	1895367	19.321 ug/ml
17) T n-Tricontane (C30)	17.160	1868098	19.091 ug/ml
18) T n-Dotriacontane (C32)	17.992	1793529	18.532 ug/ml
19) T n-Tetratriacontane (C34)	18.809	1586454	18.925 ug/ml
20) T n-Hexatriacontane (C36)	19.835	1405811	19.093 ug/ml
21) T n-Octatriacontane (C38)	21.217	1312633	18.996 ug/ml
22) T n-Tetracontane (C40)	23.147	1302994	19.222 ug/ml

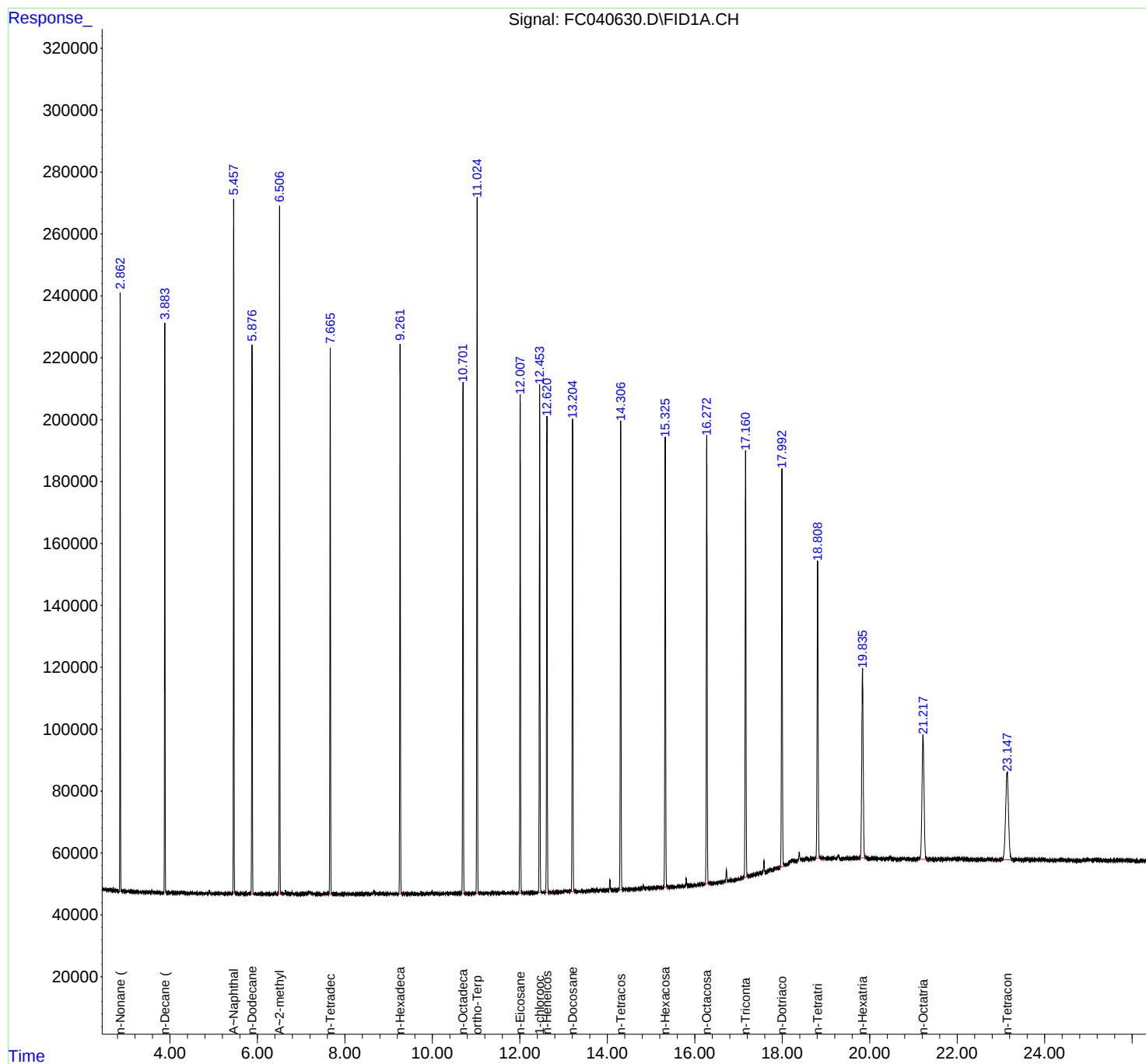
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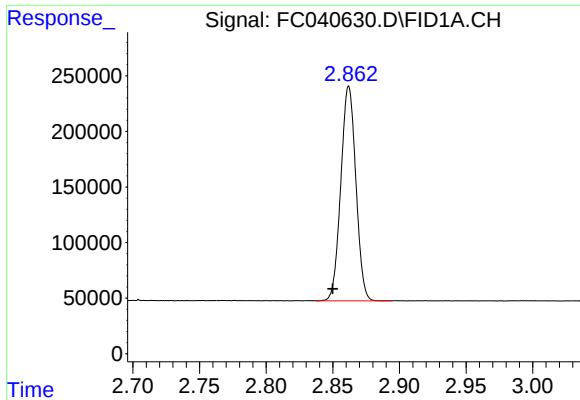
(m)=manual int.

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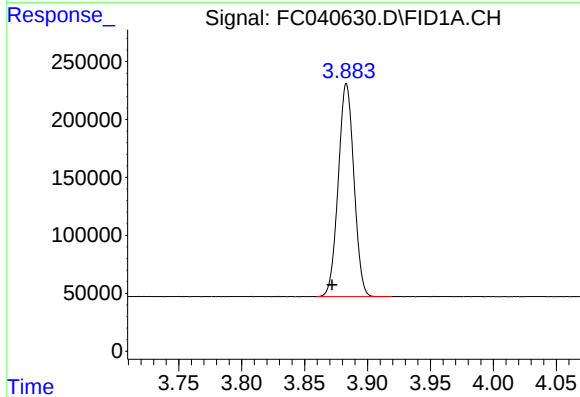
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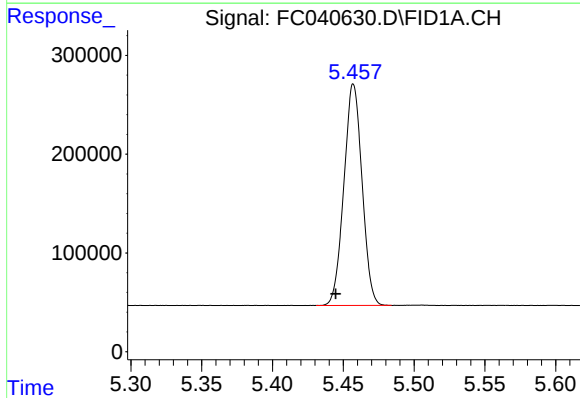
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1518084
Conc: 18.39 ug/ml



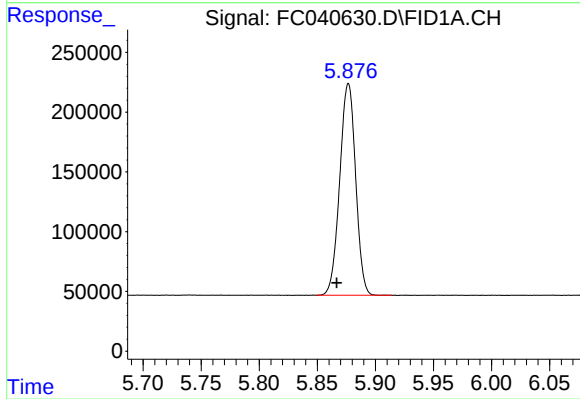
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 1593090
Conc: 18.82 ug/ml



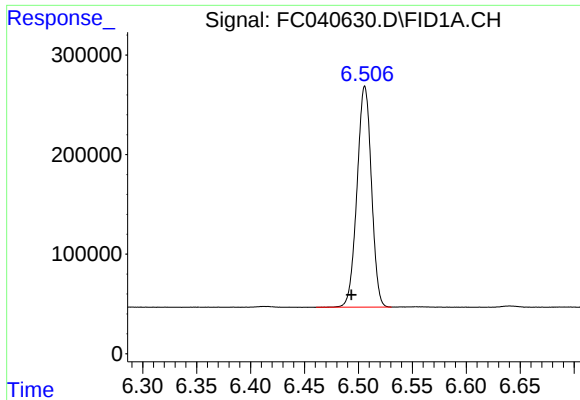
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 2003188
Conc: 20.53 ug/ml



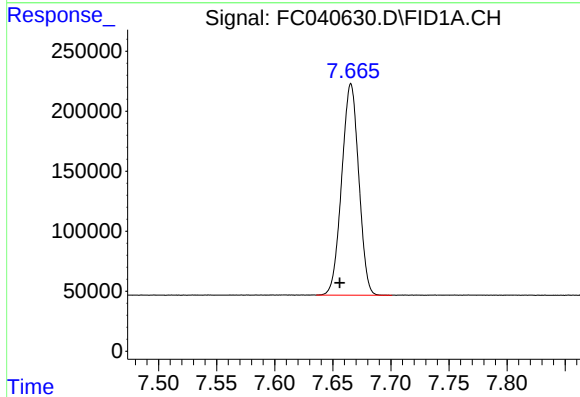
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 1691387
Conc: 19.58 ug/ml



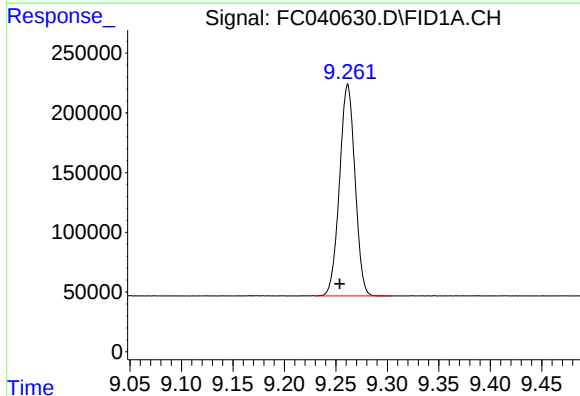
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 2061117
Conc: 20.74 ug/ml



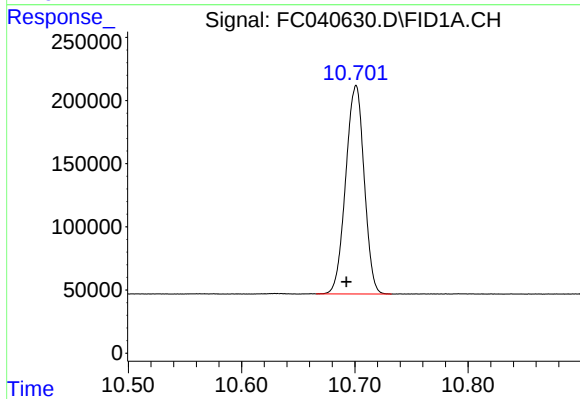
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 1799757
Conc: 19.75 ug/ml



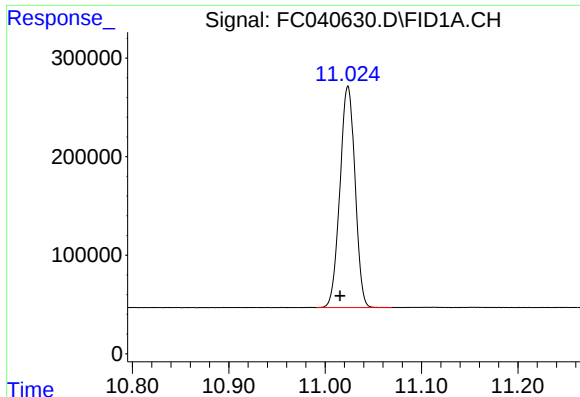
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: 0.008 min
Response: 1854635
Conc: 19.30 ug/ml



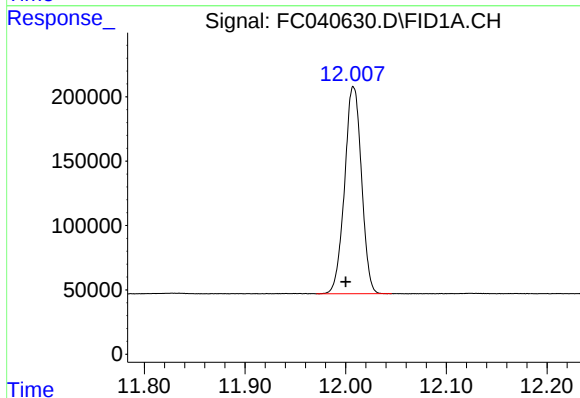
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 1868877
Conc: 18.63 ug/ml



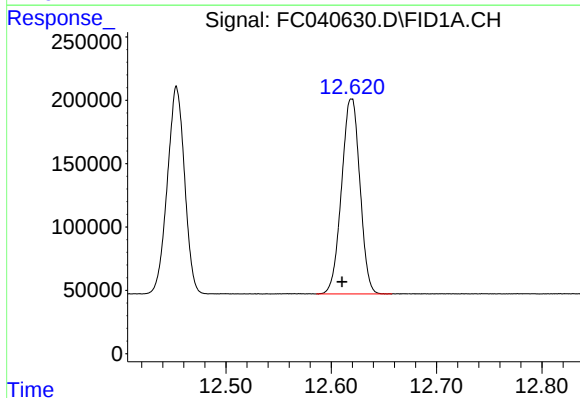
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2442474
Conc: 18.97 ug/ml



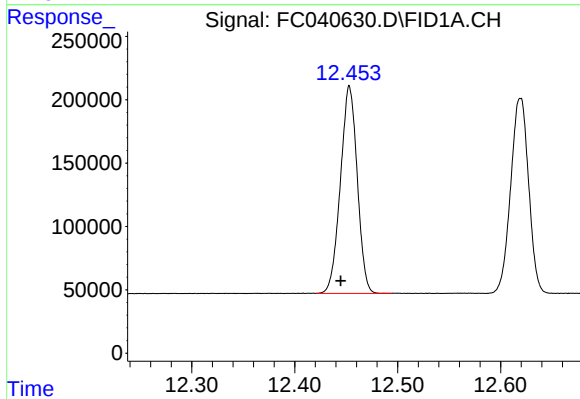
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 1878303
Conc: 18.46 ug/ml



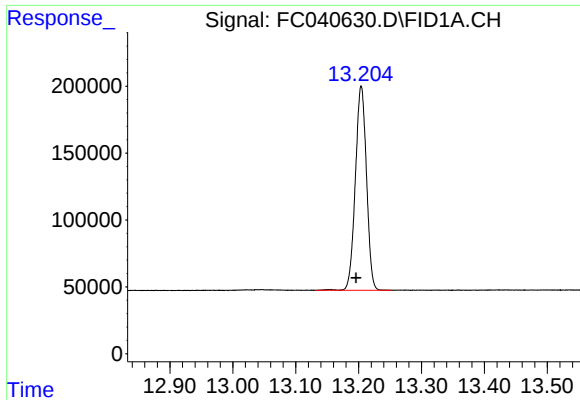
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 1865161
Conc: 18.50 ug/ml



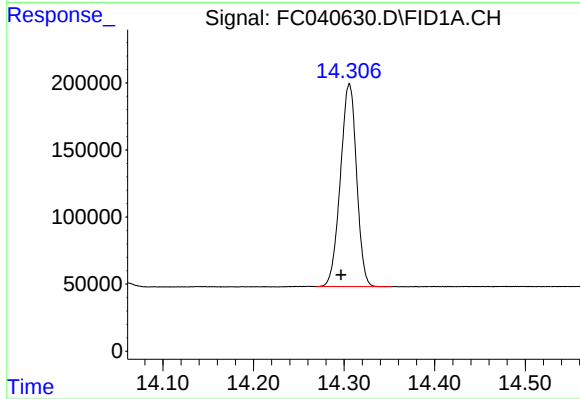
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 1858661
Conc: 18.82 ug/ml



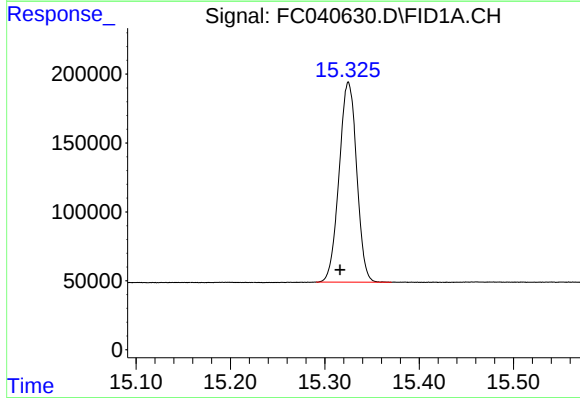
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.008 min
Response: 1875631
Conc: 18.66 ug/ml



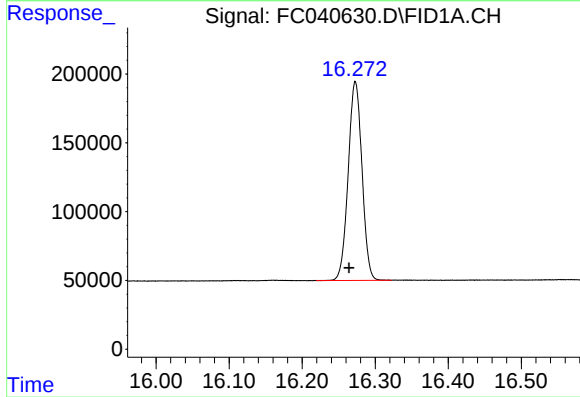
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 1875525
Conc: 18.84 ug/ml



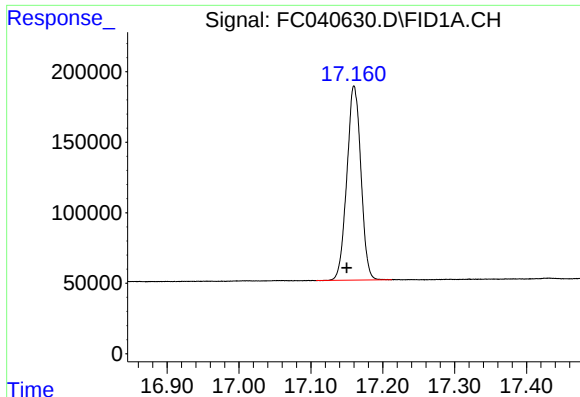
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 1879210
Conc: 19.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 1895367
Conc: 19.32 ug/ml



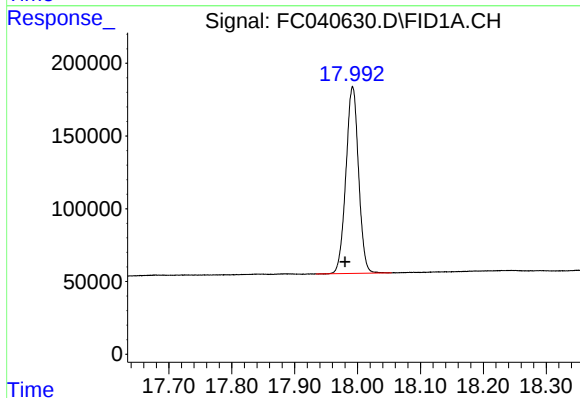
#17 n-Tricontane (C30)

R.T.: 17.160 min

Delta R.T.: 0.010 min

Response: 1868098

Conc: 19.09 ug/ml



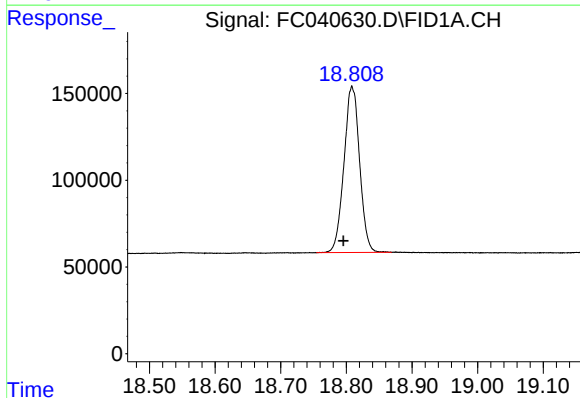
#18 n-Dotriacontane (C32)

R.T.: 17.992 min

Delta R.T.: 0.012 min

Response: 1793529

Conc: 18.53 ug/ml



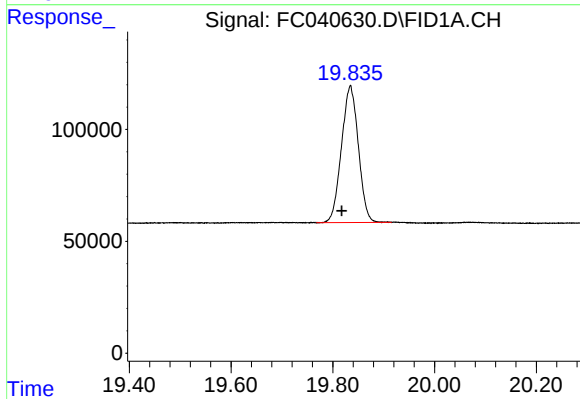
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min

Delta R.T.: 0.013 min

Response: 1586454

Conc: 18.92 ug/ml



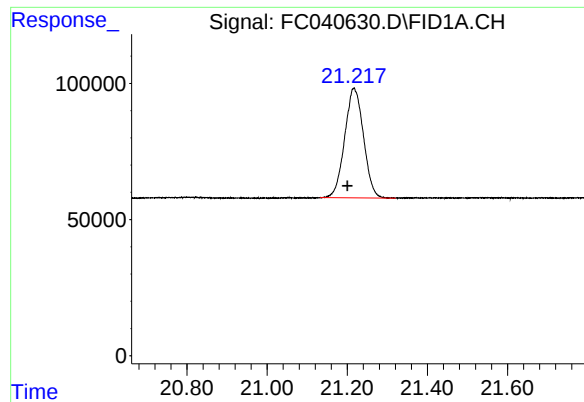
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min

Delta R.T.: 0.017 min

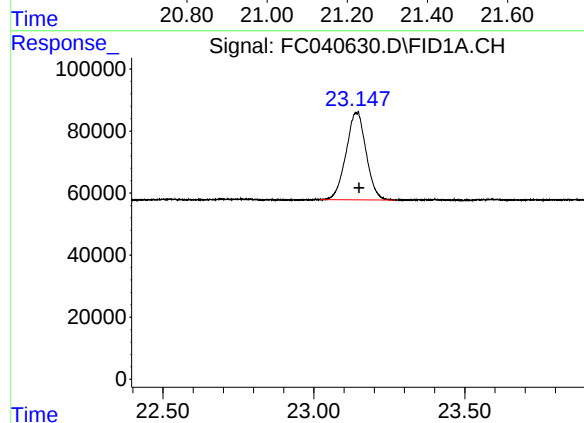
Response: 1405811

Conc: 19.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 1312633
Conc: 19.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.147 min
Delta R.T.: -0.003 min
Response: 1302994
Conc: 19.22 ug/ml