

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038641.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 9:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:40:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.253	2151279	19.929 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	12.696	1604639	20.326 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.099	1683057	18.835 ug/ml
2) T n-Decane (C10)	4.154	1676664	18.849 ug/ml
3) T A-Naphthalene (C11.7)	5.714	1903636	19.496 ug/ml
4) T n-Dodecane (C12)	6.157	1707152	19.051 ug/ml
5) T A~2-methylnaphthalene...	6.760	1925680	20.073 ug/mlm
6) T n-Tetradecane (C14)	7.938	1749382	19.440 ug/ml
7) T n-Hexadecane (C16)	9.526	1822120	20.109 ug/ml
8) T n-Octadecane (C18)	10.957	1847038	20.244 ug/ml
10) T n-Eicosane (C20)	12.258	1881830	20.584 ug/ml
11) T n-Heneicosane (C21)	12.867	1863216	20.827 ug/ml
13) T n-Docosane (C22)	13.449	1869904	20.952 ug/ml
14) T n-Tetracosane (C24)	14.545	1864311	21.114 ug/ml
15) T n-Hexacosane (C26)	15.561	1874225	21.543 ug/ml
16) T n-Octacosane (C28)	16.506	1915529	22.053 ug/ml
17) T n-Tricontane (C30)	17.389	1905548	22.059 ug/ml
18) T n-Dotriacontane (C32)	18.218	1774182	21.804 ug/mlm
19) T n-Tetratriacontane (C34)	18.997	1512661	22.324 ug/ml
20) T n-Hexatriacontane (C36)	19.734	1306769	21.862 ug/ml
21) T n-Octatriacontane (C38)	20.432	1241589	19.503 ug/ml
22) T n-Tetracontane (C40)	21.226	1268267	21.805 ug/mlm

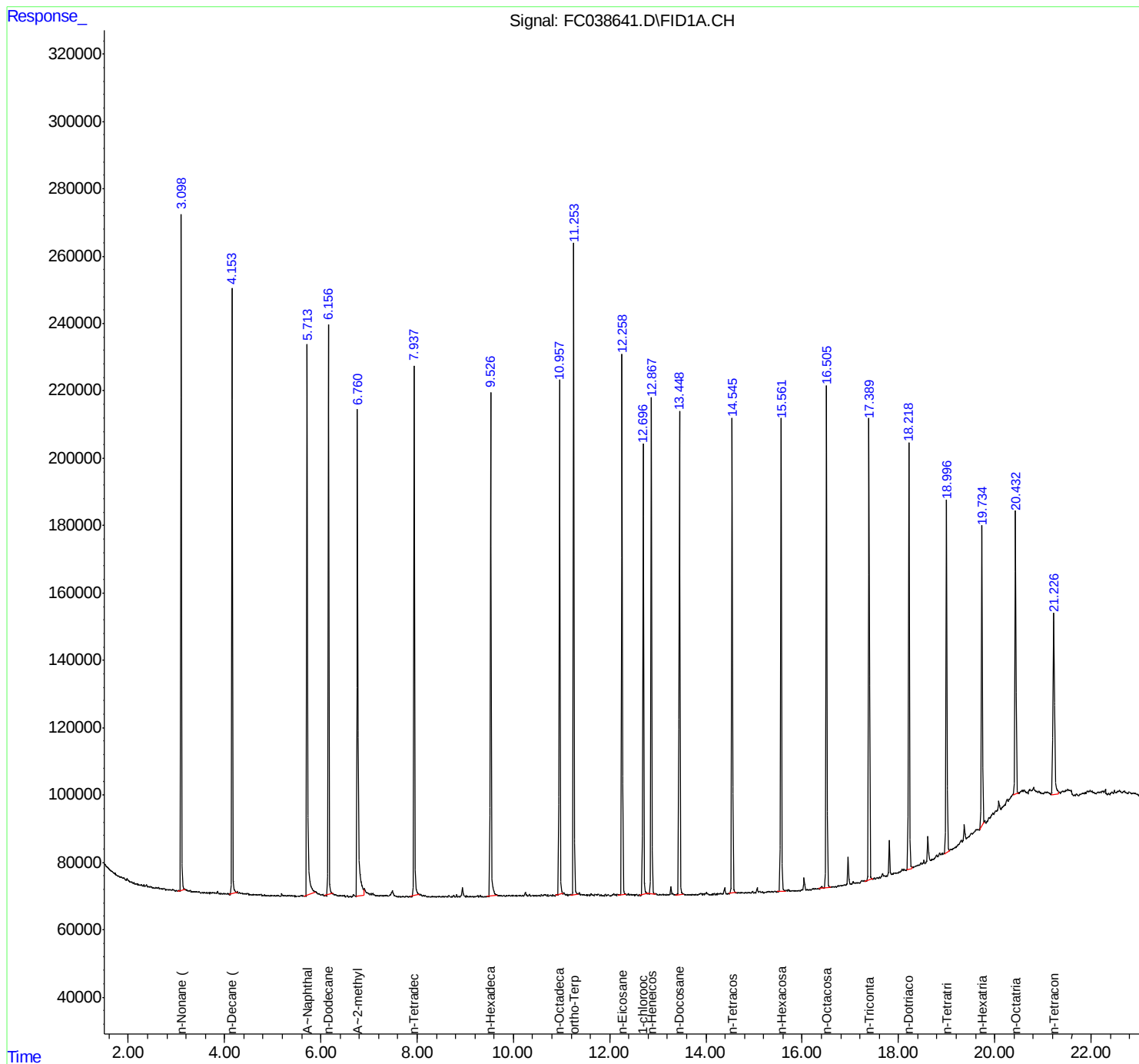
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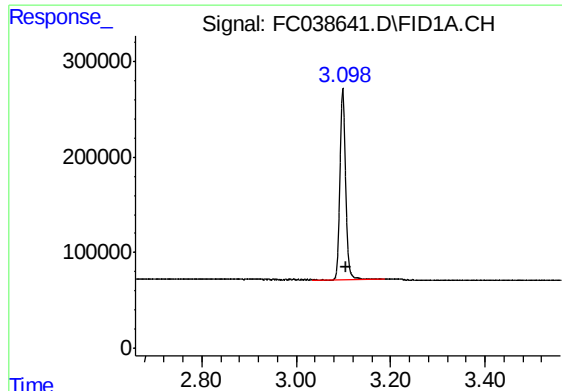
(m)=manual int.

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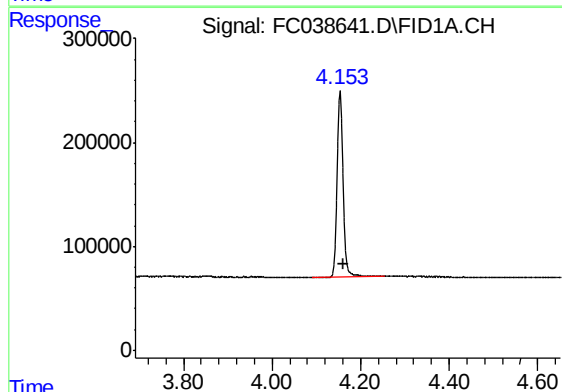
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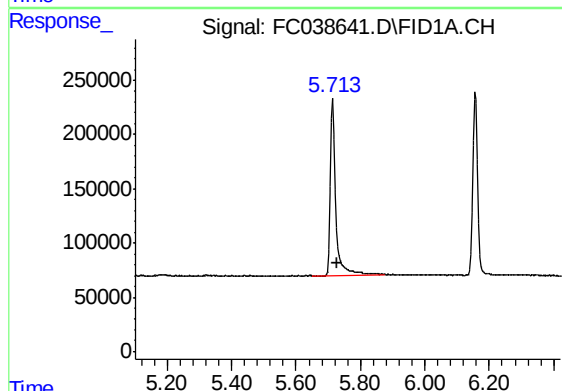
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 1683057
Conc: 18.84 ug/ml



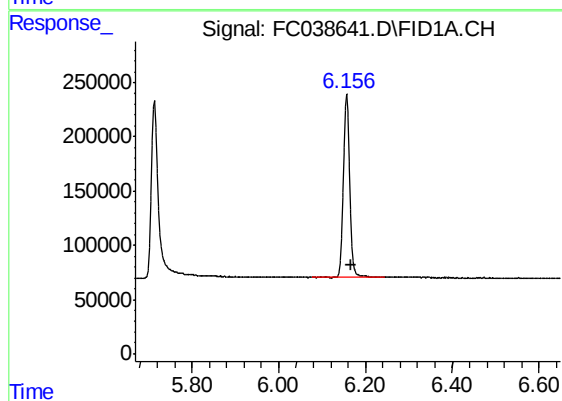
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 1676664
Conc: 18.85 ug/ml



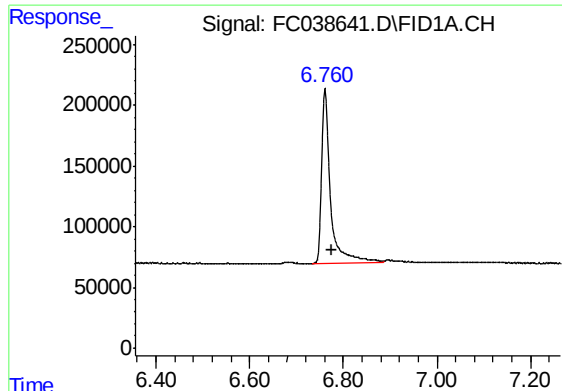
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 1903636
Conc: 19.50 ug/ml



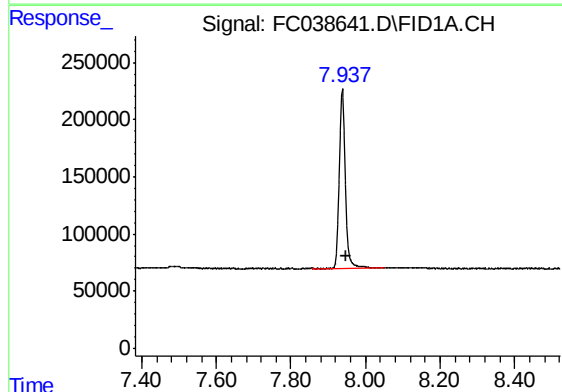
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 1707152
Conc: 19.05 ug/ml



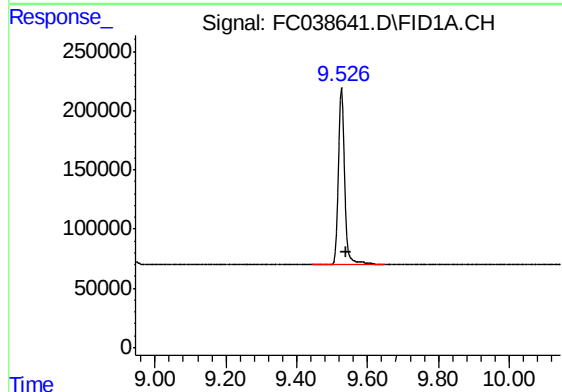
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 1925680
Conc: 20.07 ug/ml m



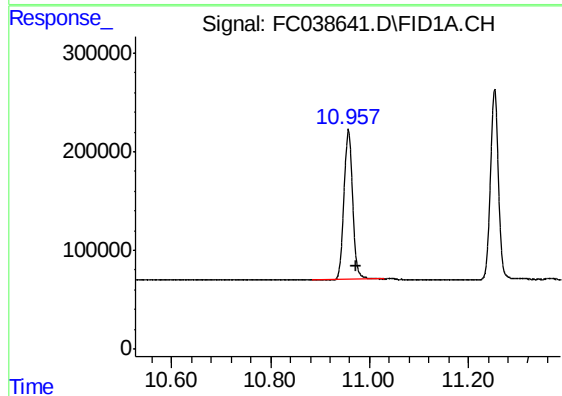
#6 n-Tetradecane (C14)

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 1749382
Conc: 19.44 ug/ml



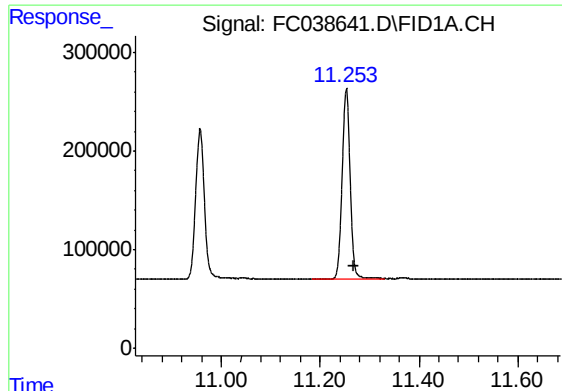
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 1822120
Conc: 20.11 ug/ml



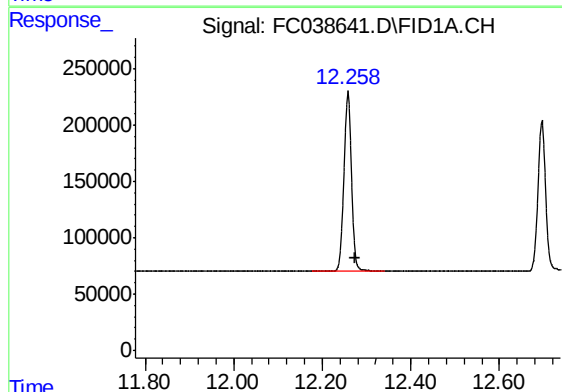
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 1847038
Conc: 20.24 ug/ml



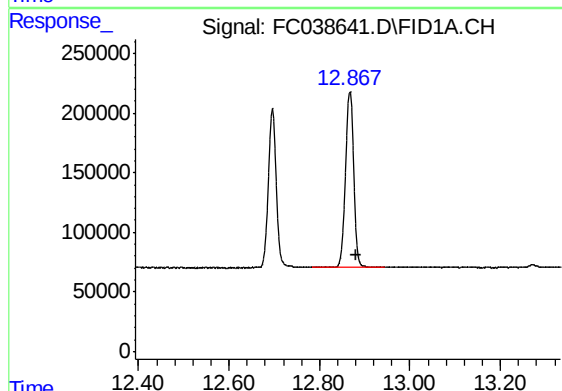
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2151279
Conc: 19.93 ug/ml



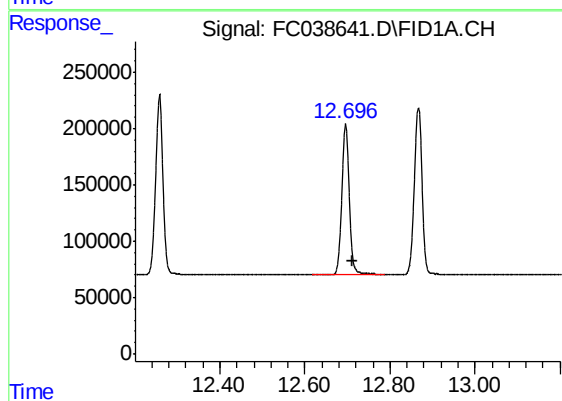
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 1881830
Conc: 20.58 ug/ml



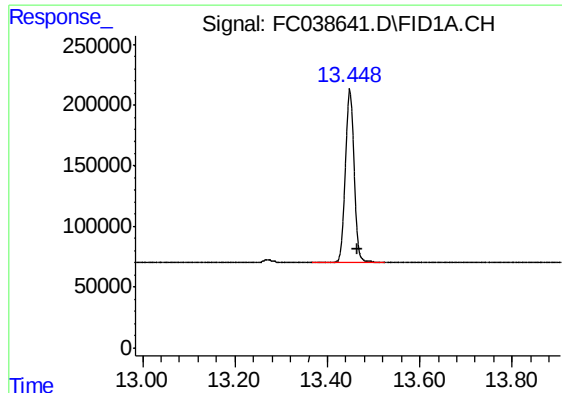
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 1863216
Conc: 20.83 ug/ml



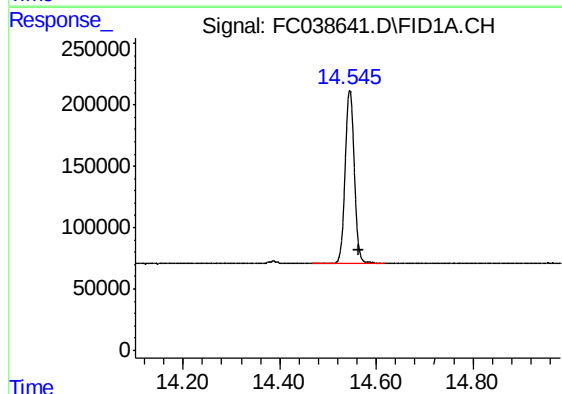
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 1604639
Conc: 20.33 ug/ml



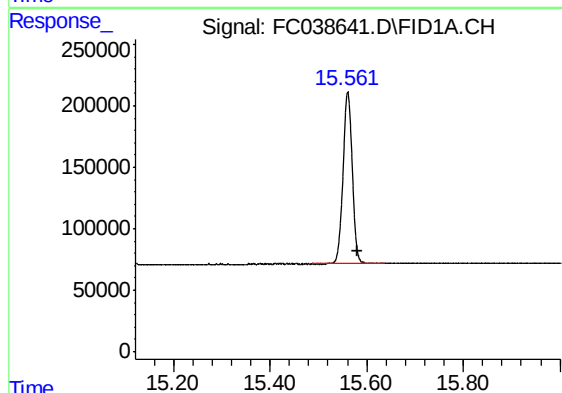
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.018 min
Response: 1869904
Conc: 20.95 ug/ml



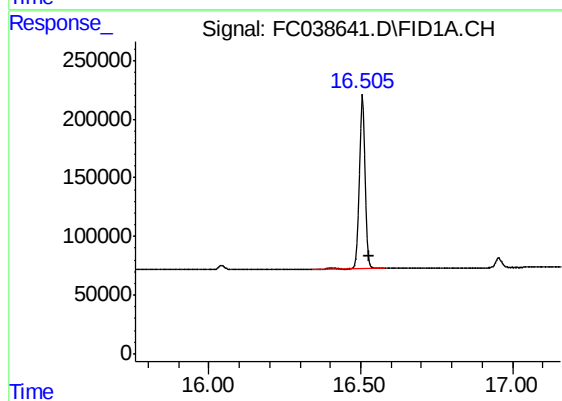
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.019 min
Response: 1864311
Conc: 21.11 ug/ml



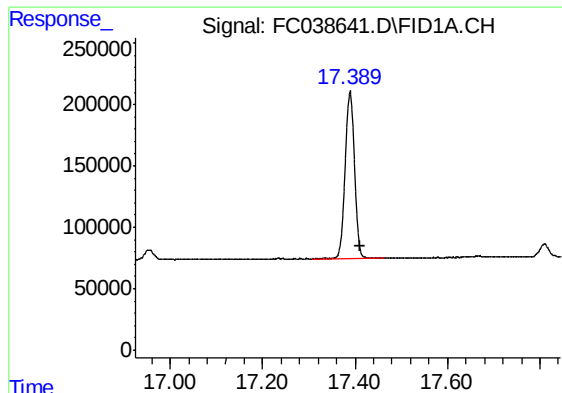
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.019 min
Response: 1874225
Conc: 21.54 ug/ml



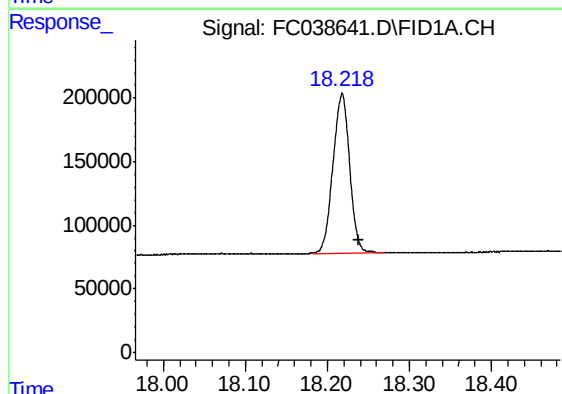
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.020 min
Response: 1915529
Conc: 22.05 ug/ml



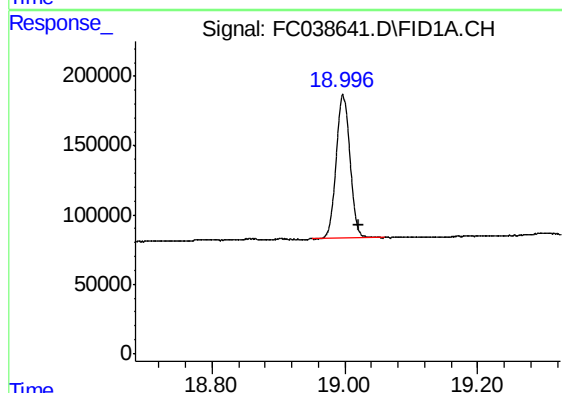
#17 n-Tricontane (C30)

R.T.: 17.389 min
Delta R.T.: -0.022 min
Response: 1905548
Conc: 22.06 ug/ml



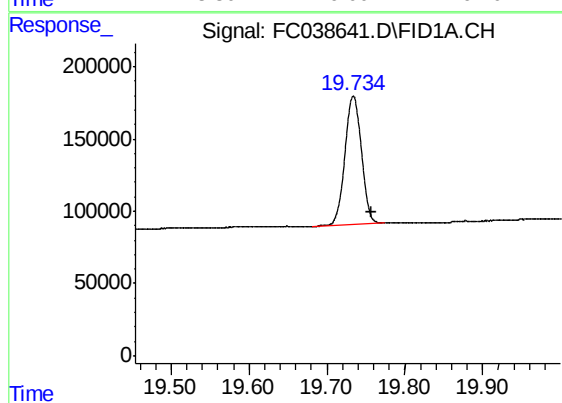
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 1774182
Conc: 21.80 ug/ml m



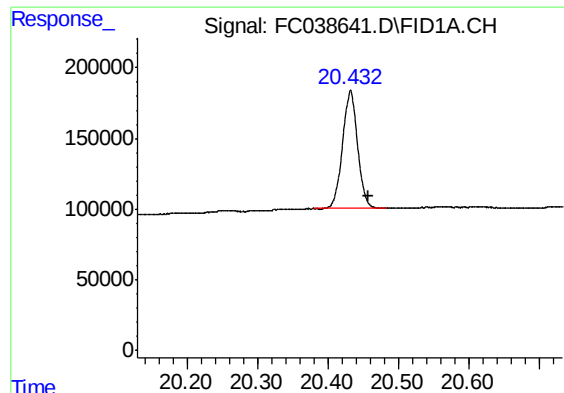
#19 n-Tetatriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.023 min
Response: 1512661
Conc: 22.32 ug/ml



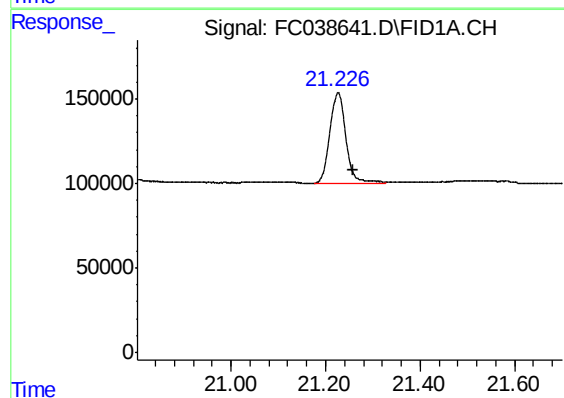
#20 n-Hexatriacontane (C36)

R.T.: 19.734 min
Delta R.T.: -0.023 min
Response: 1306769
Conc: 21.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.025 min
Response: 1241589
Conc: 19.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.226 min
Delta R.T.: -0.032 min
Response: 1268267
Conc: 21.81 ug/ml m