

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038800.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2019 4:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:00:37 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)	11.241	2116298	19.605 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	12.685	1592972	20.178 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
Target Compounds			
1) T n-Nonane (C9)	3.091	1621136	18.142 ug/ml
2) T n-Decane (C10)	4.145	1653735	18.592 ug/ml
3) T A-Naphthalene (C11.7)	5.703	1849002	18.936 ug/ml
4) T n-Dodecane (C12)	6.147	1690178	18.862 ug/ml
5) T A~2-methylnaphthalene...	6.751	1853897	19.325 ug/ml
6) T n-Tetradecane (C14)	7.927	1727379	19.196 ug/ml
7) T n-Hexadecane (C16)	9.515	1783358	19.681 ug/ml
8) T n-Octadecane (C18)	10.946	1819573	19.943 ug/ml
10) T n-Eicosane (C20)	12.248	1857095	20.313 ug/ml
11) T n-Heneicosane (C21)	12.855	1860238	20.794 ug/ml
13) T n-Docosane (C22)	13.437	1853625	20.769 ug/ml
14) T n-Tetracosane (C24)	14.534	1870333	21.182 ug/ml
15) T n-Hexacosane (C26)	15.549	1867603	21.466 ug/ml
16) T n-Octacosane (C28)	16.494	1929370	22.213 ug/ml
17) T n-Tricontane (C30)	17.377	1985650	22.986 ug/ml
18) T n-Dotriacontane (C32)	18.206	1882090	23.130 ug/ml
19) T n-Tetratriacontane (C34)	18.986	1598376	23.589 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1402440	23.462 ug/ml
21) T n-Octatriacontane (C38)	20.420	1324761	20.810 ug/ml
22) T n-Tetracontane (C40)	21.209	1317736	22.656 ug/ml

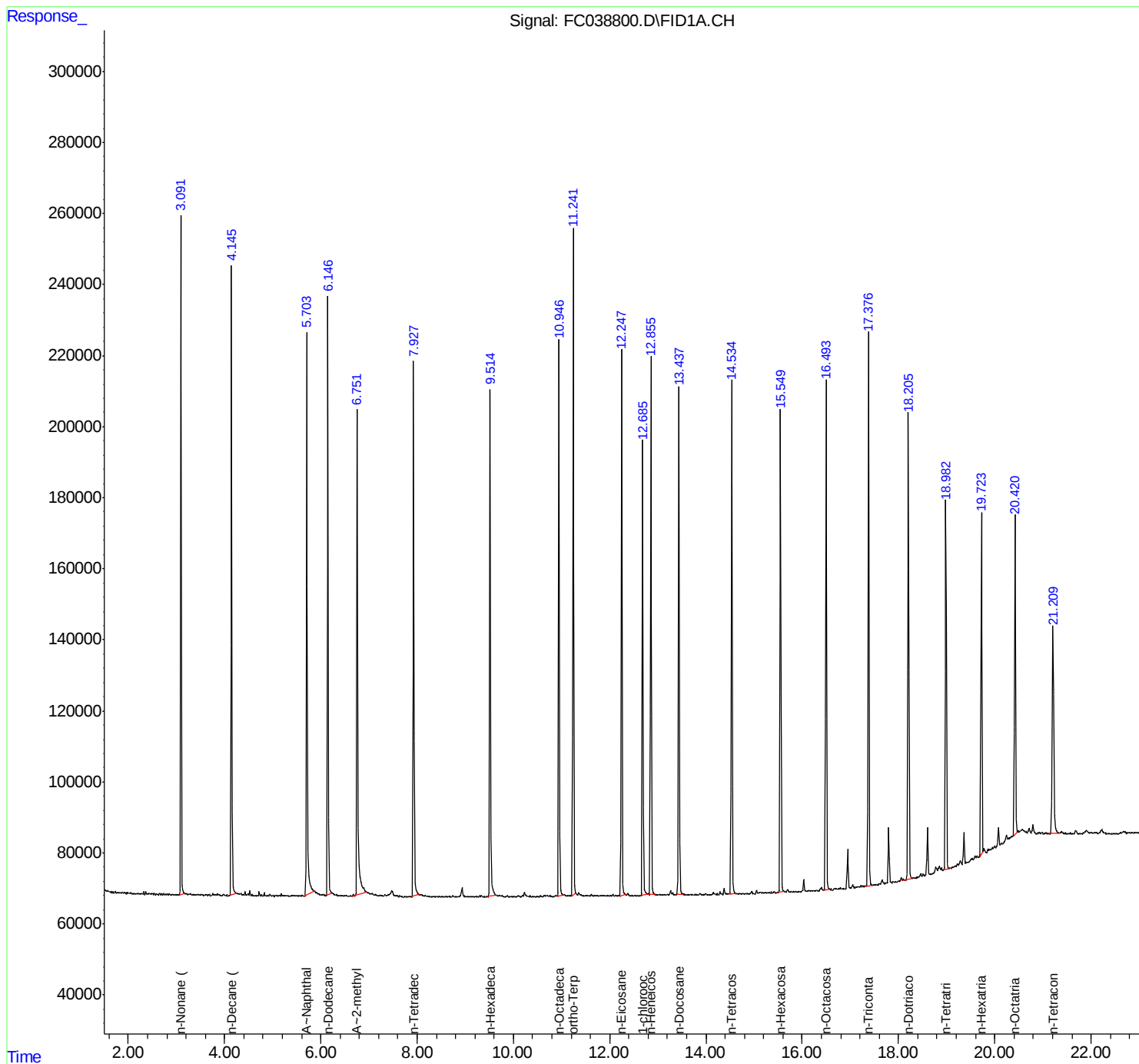
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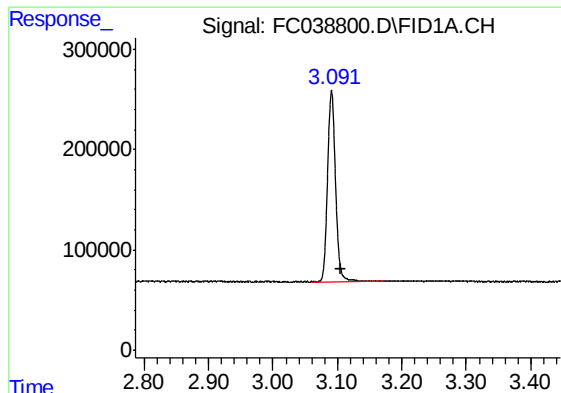
(m)=manual int.

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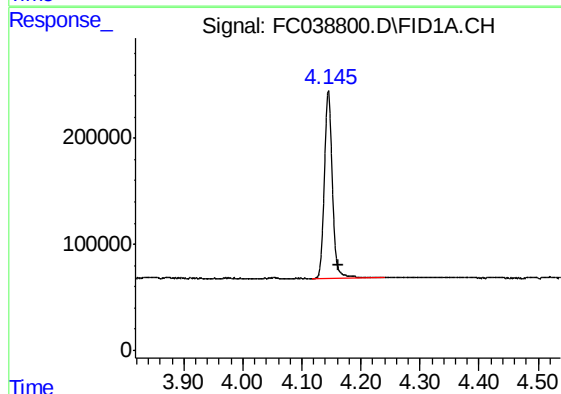
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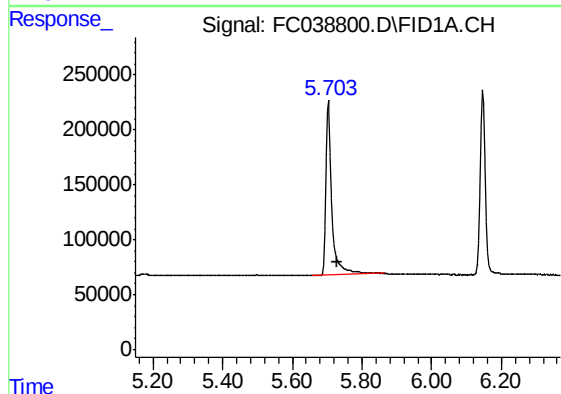
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: -0.015 min
Response: 1621136
Conc: 18.14 ug/ml



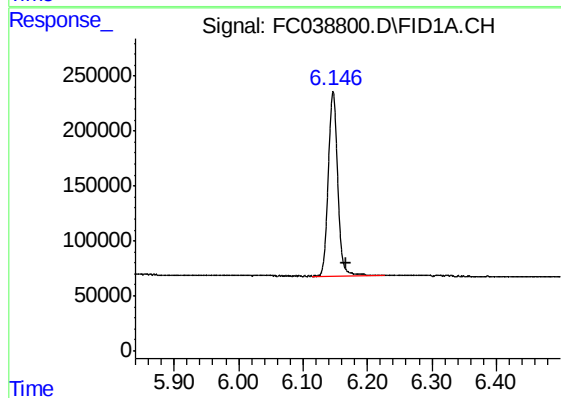
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: -0.017 min
Response: 1653735
Conc: 18.59 ug/ml



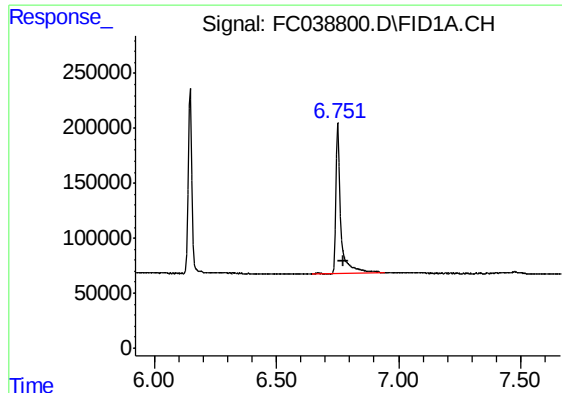
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.024 min
Response: 1849002
Conc: 18.94 ug/ml



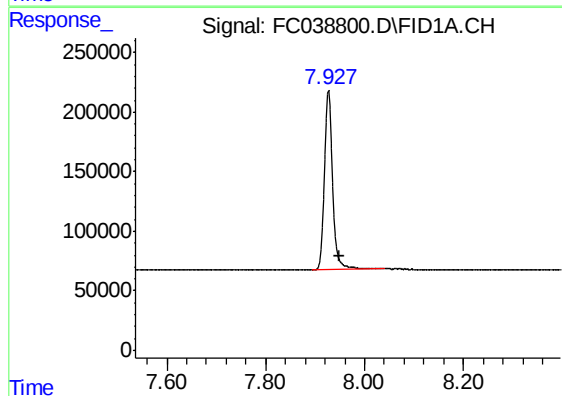
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 1690178
Conc: 18.86 ug/ml



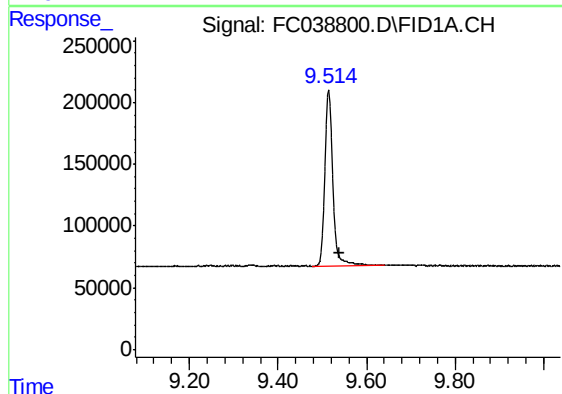
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 1853897
Conc: 19.33 ug/ml



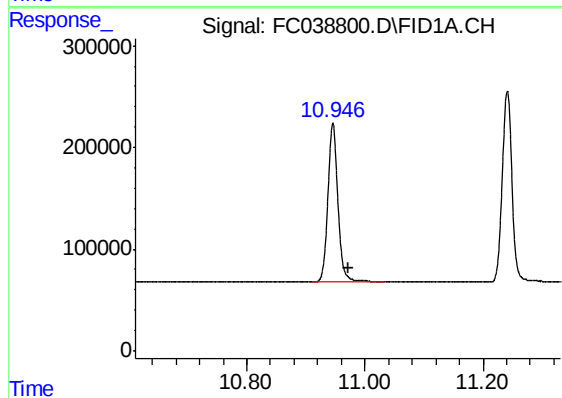
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 1727379
Conc: 19.20 ug/ml



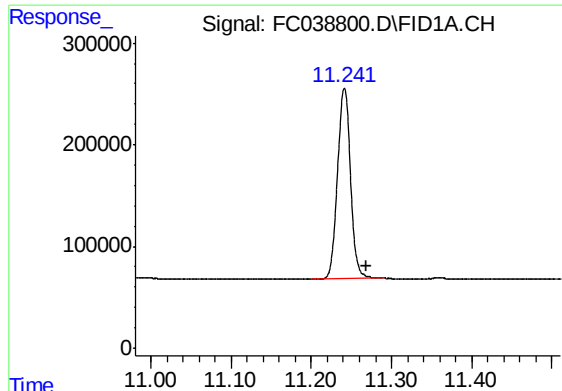
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.025 min
Response: 1783358
Conc: 19.68 ug/ml



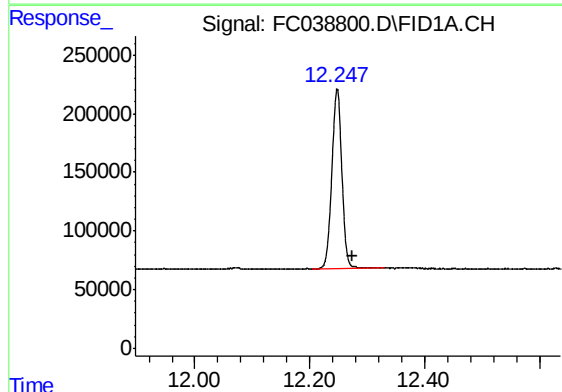
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.026 min
Response: 1819573
Conc: 19.94 ug/ml



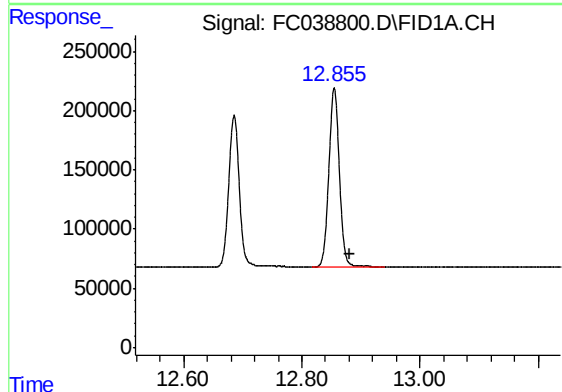
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.027 min
Response: 2116298
Conc: 19.60 ug/ml



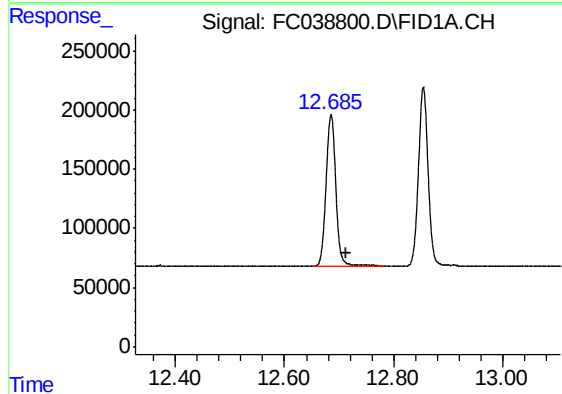
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: -0.026 min
Response: 1857095
Conc: 20.31 ug/ml



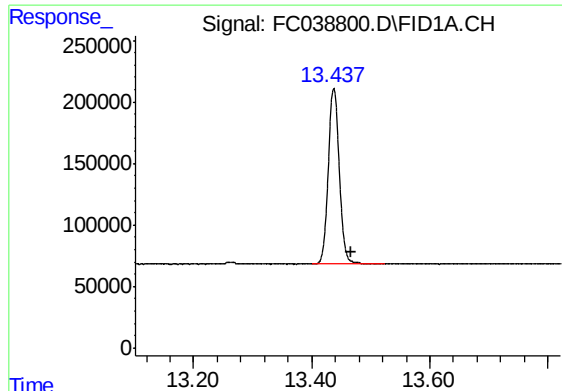
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: -0.027 min
Response: 1860238
Conc: 20.79 ug/ml



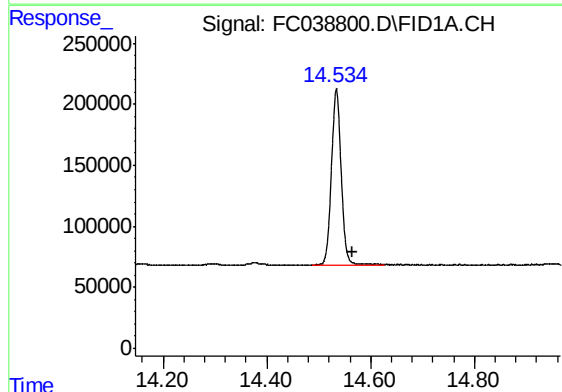
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.027 min
Response: 1592972
Conc: 20.18 ug/ml



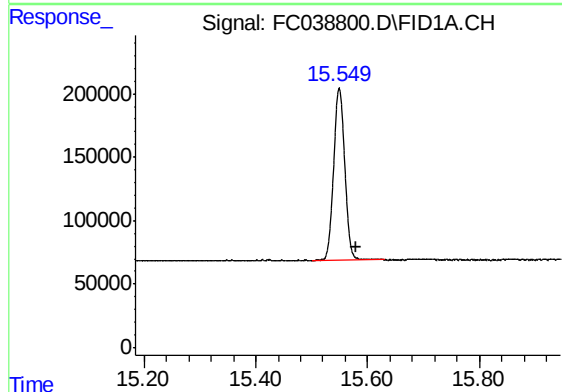
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.029 min
Response: 1853625
Conc: 20.77 ug/ml



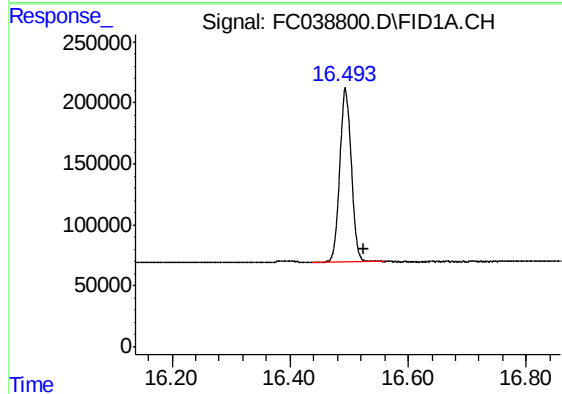
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 1870333
Conc: 21.18 ug/ml



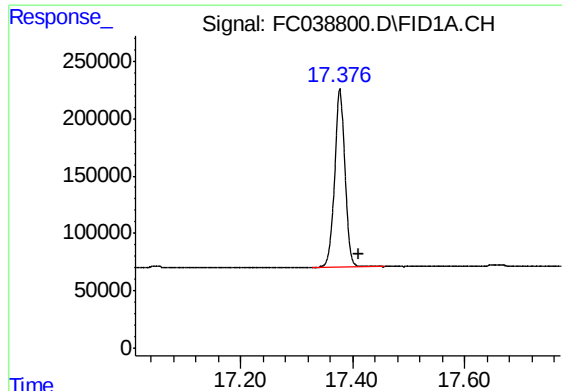
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.031 min
Response: 1867603
Conc: 21.47 ug/ml



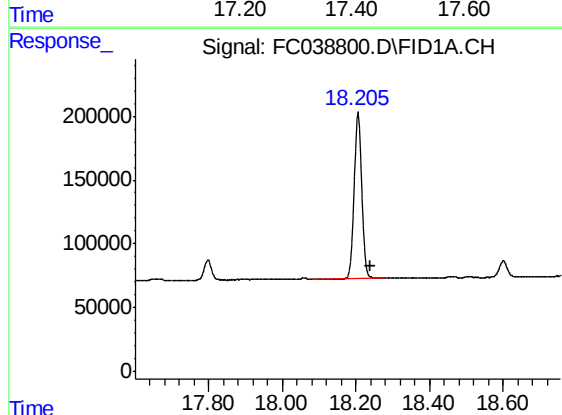
#16 n-Octacosane (C28)

R.T.: 16.494 min
Delta R.T.: -0.031 min
Response: 1929370
Conc: 22.21 ug/ml



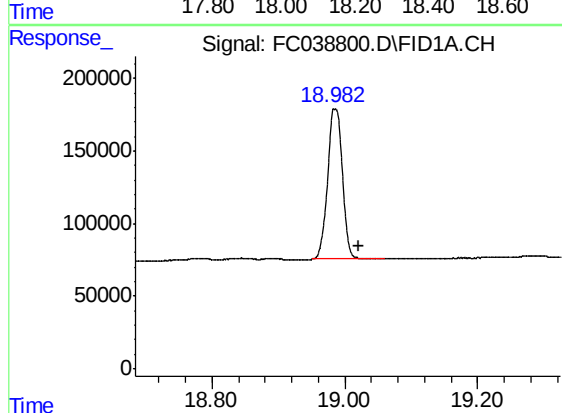
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: -0.034 min
Response: 1985650
Conc: 22.99 ug/ml



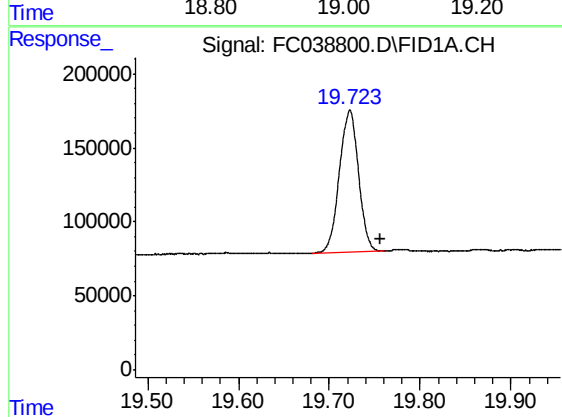
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: -0.033 min
Response: 1882090
Conc: 23.13 ug/ml



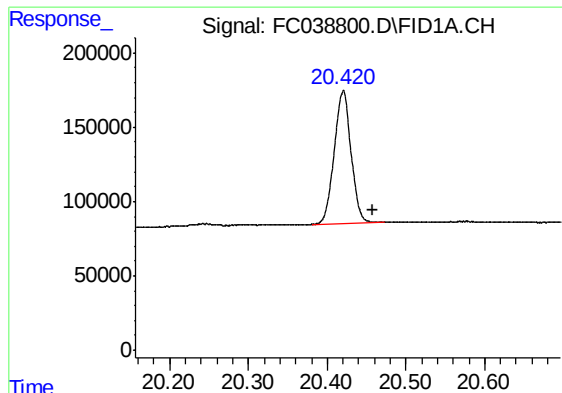
#19 n-Tetatriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.035 min
Response: 1598376
Conc: 23.59 ug/ml



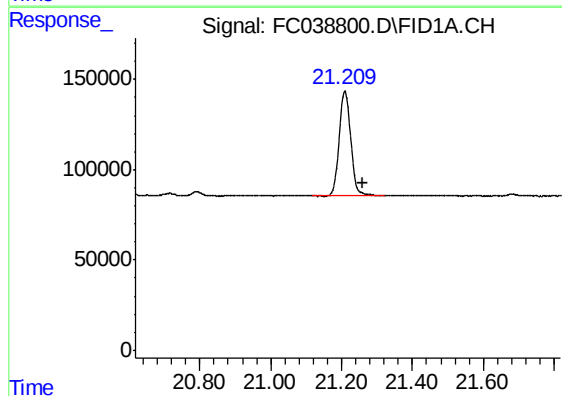
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.034 min
Response: 1402440
Conc: 23.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.038 min
Response: 1324761
Conc: 20.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: -0.049 min
Response: 1317736
Conc: 22.66 ug/ml