

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011519AL\
 Data File : FC038649.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2019 14:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 05:44:51 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)	11.251	2160712	20.016 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	12.695	1632157	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.099	1694087	18.959 ug/ml
2) T n-Decane (C10)	4.154	1697813	19.087 ug/ml
3) T A~Naphthalene (C11.7)	5.713	1916165	19.624 ug/ml
4) T n-Dodecane (C12)	6.156	1761805	19.661 ug/ml
5) T A~2-methylnaphthalene...	6.760	1941342	20.237 ug/ml
6) T n-Tetradecane (C14)	7.936	1817779	20.200 ug/ml
7) T n-Hexadecane (C16)	9.524	1881616	20.766 ug/ml
8) T n-Octadecane (C18)	10.955	1899107	20.814 ug/ml
10) T n-Eicosane (C20)	12.257	1918486	20.985 ug/ml
11) T n-Heneicosane (C21)	12.865	1907966	21.327 ug/ml
13) T n-Docosane (C22)	13.448	1903487	21.328 ug/ml
14) T n-Tetracosane (C24)	14.545	1902743	21.549 ug/ml
15) T n-Hexacosane (C26)	15.560	1899262	21.830 ug/ml
16) T n-Octacosane (C28)	16.505	1936272	22.292 ug/ml
17) T n-Tricontane (C30)	17.388	1929772	22.339 ug/ml
18) T n-Dotriacontane (C32)	18.218	1814727	22.302 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1540495	22.735 ug/ml
20) T n-Hexatriacontane (C36)	19.733	1324481	22.158 ug/ml
21) T n-Octatriacontane (C38)	20.432	1292167	20.298 ug/ml
22) T n-Tetracontane (C40)	21.227	1347894	23.174 ug/ml

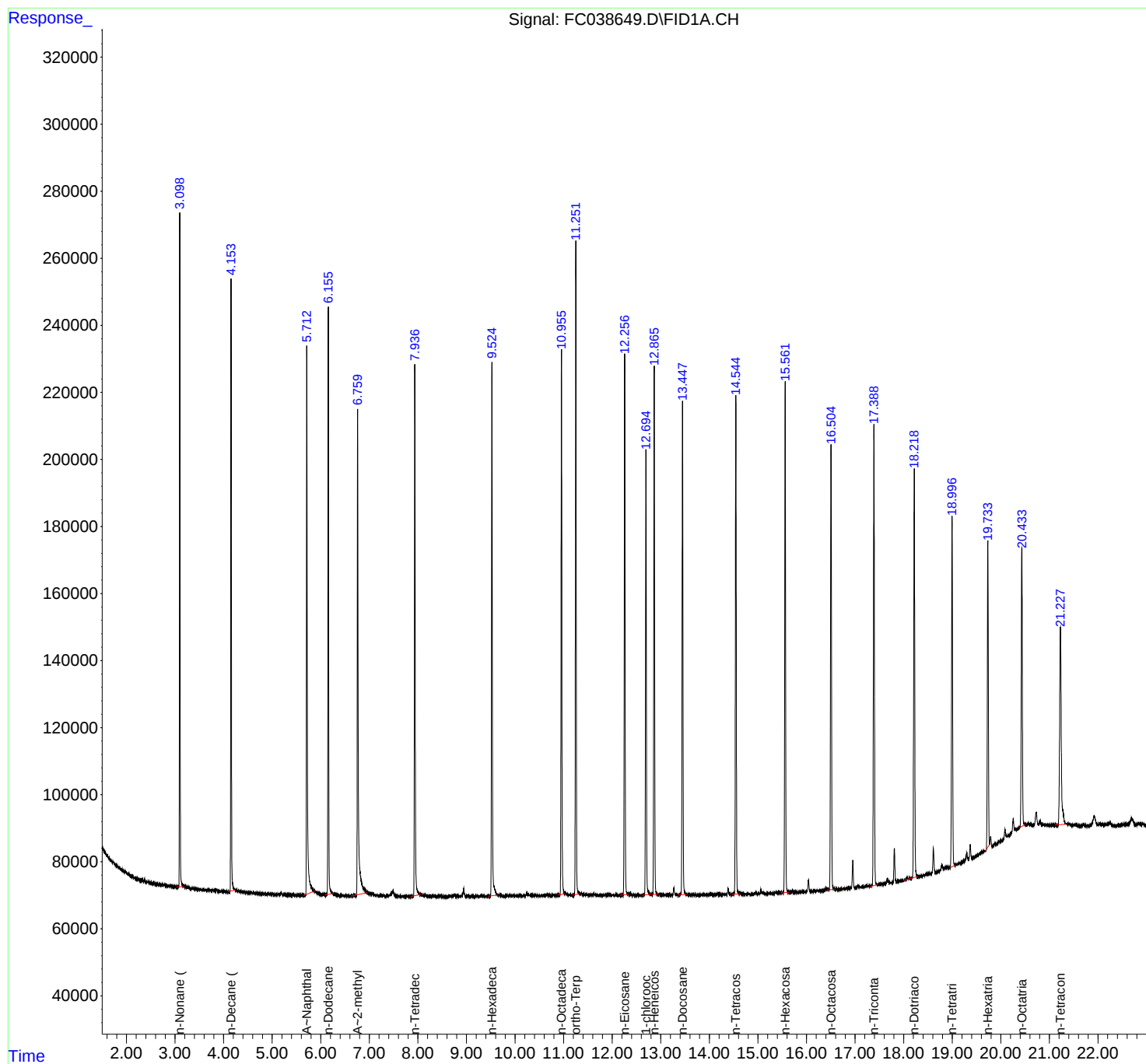
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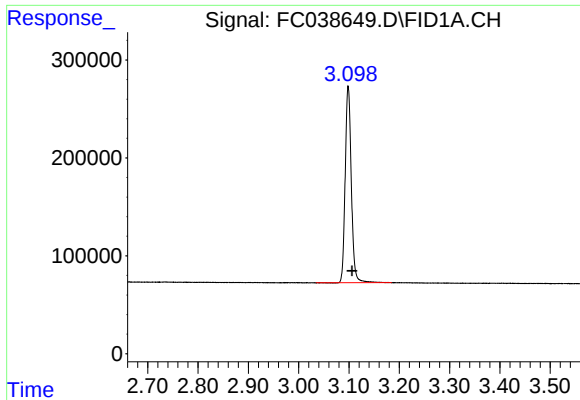
(m)=manual int.

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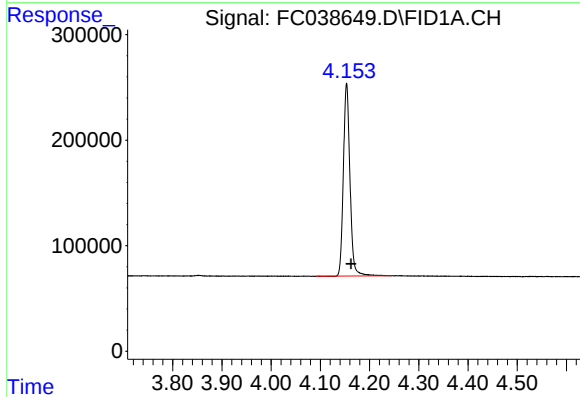
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





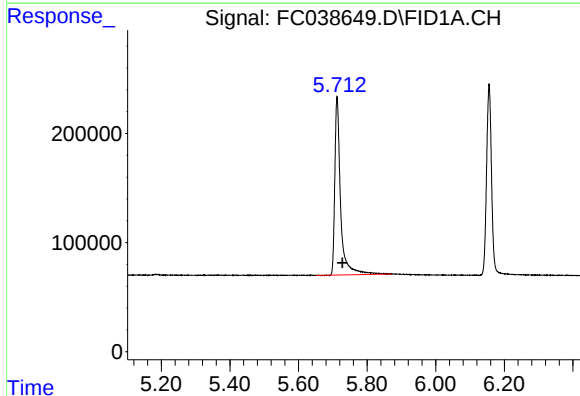
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 1694087
Conc: 18.96 ug/ml



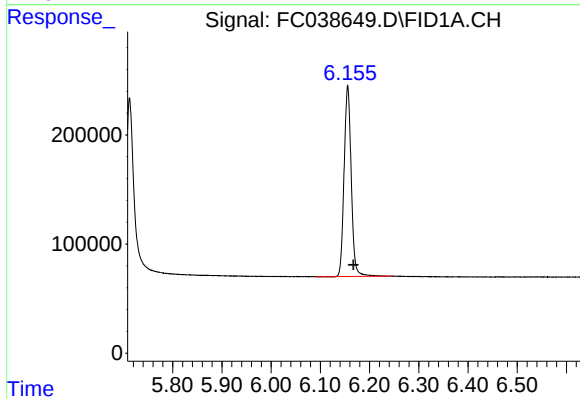
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 1697813
Conc: 19.09 ug/ml



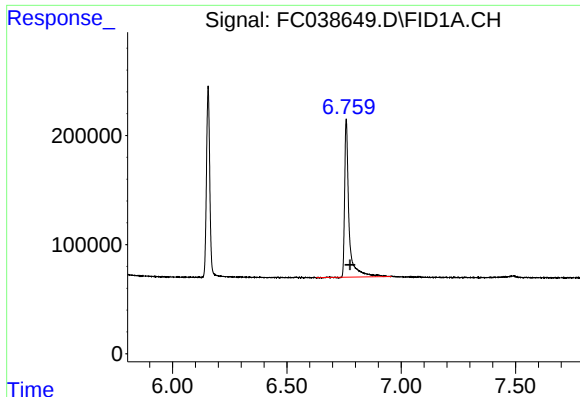
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.015 min
Response: 1916165
Conc: 19.62 ug/ml



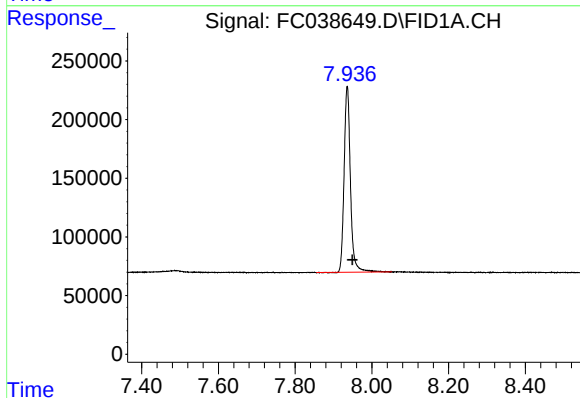
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.012 min
Response: 1761805
Conc: 19.66 ug/ml



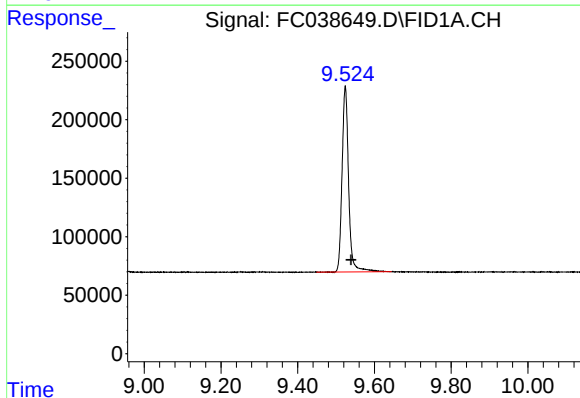
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 1941342
Conc: 20.24 ug/ml



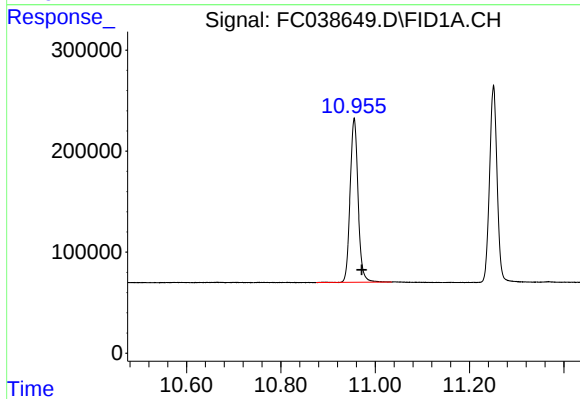
#6 n-Tetradecane (C14)

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 1817779
Conc: 20.20 ug/ml



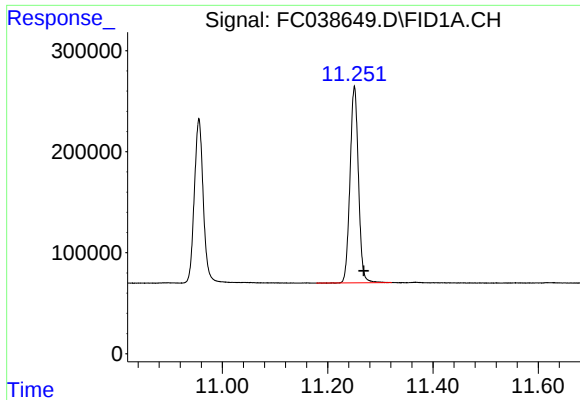
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.015 min
Response: 1881616
Conc: 20.77 ug/ml



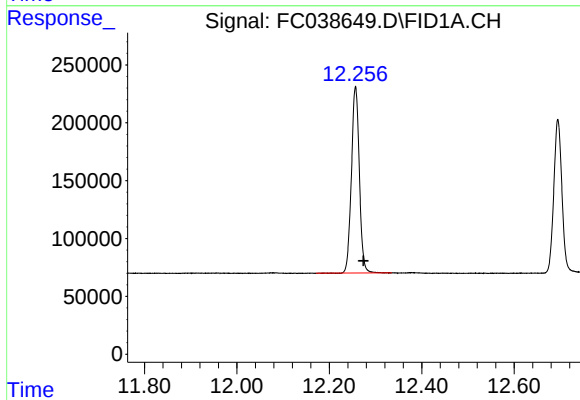
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.016 min
Response: 1899107
Conc: 20.81 ug/ml



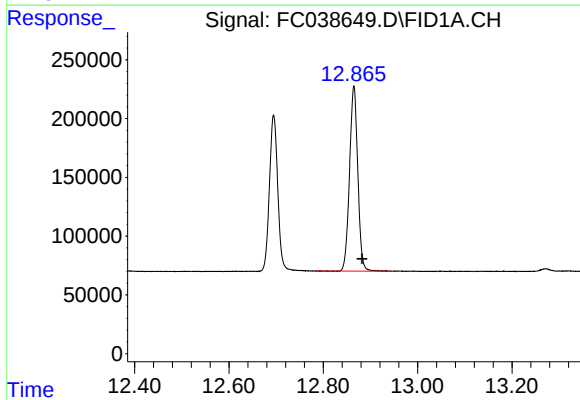
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.018 min
Response: 2160712
Conc: 20.02 ug/ml



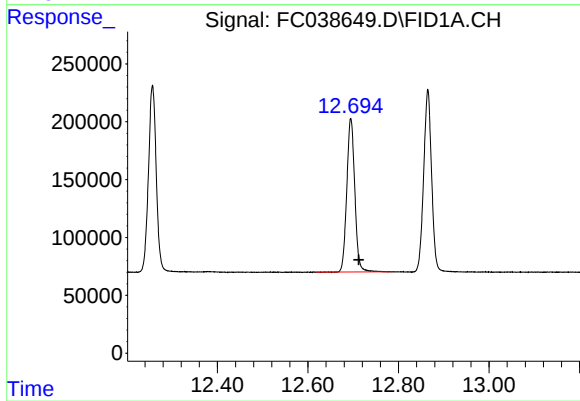
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.017 min
Response: 1918486
Conc: 20.98 ug/ml



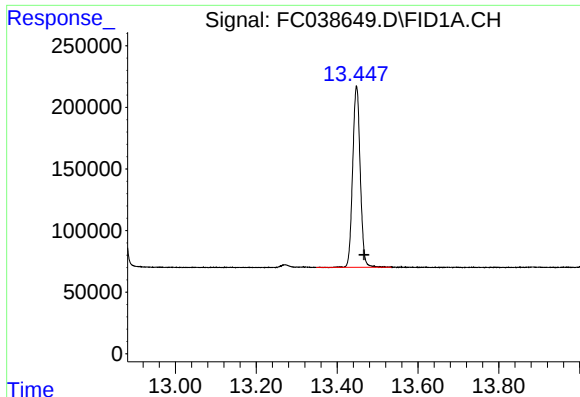
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.017 min
Response: 1907966
Conc: 21.33 ug/ml



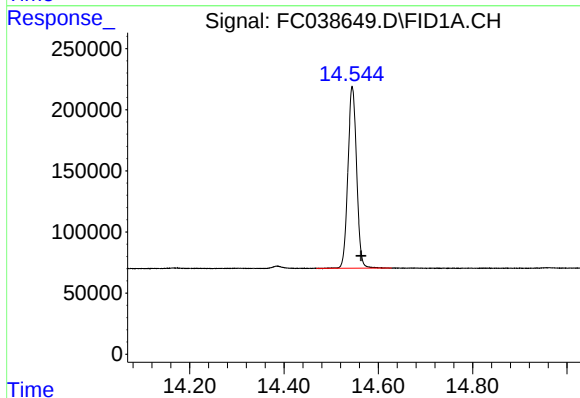
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.018 min
Response: 1632157
Conc: 20.67 ug/ml



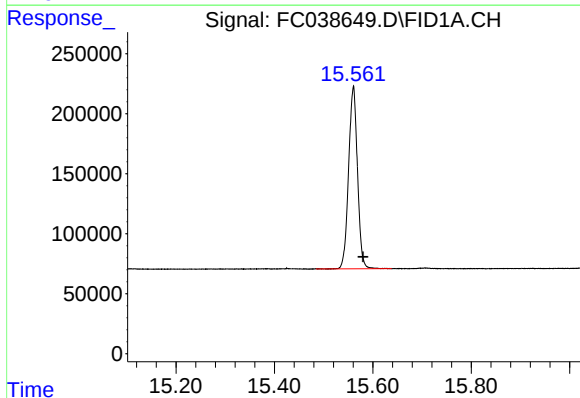
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 1903487
Conc: 21.33 ug/ml



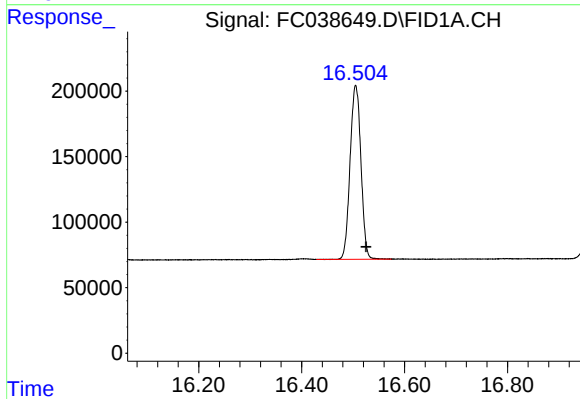
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.019 min
Response: 1902743
Conc: 21.55 ug/ml



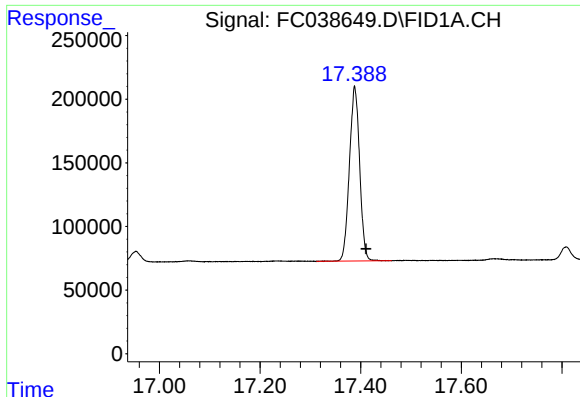
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.020 min
Response: 1899262
Conc: 21.83 ug/ml



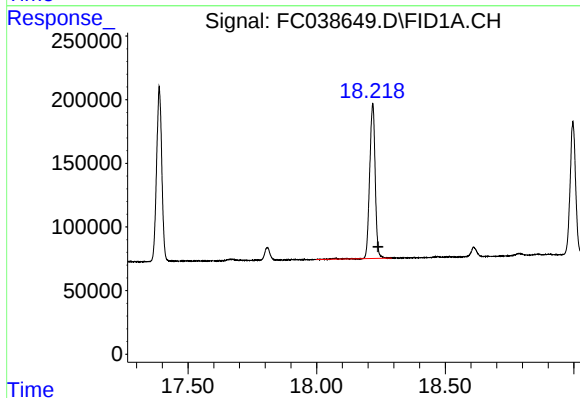
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.020 min
Response: 1936272
Conc: 22.29 ug/ml



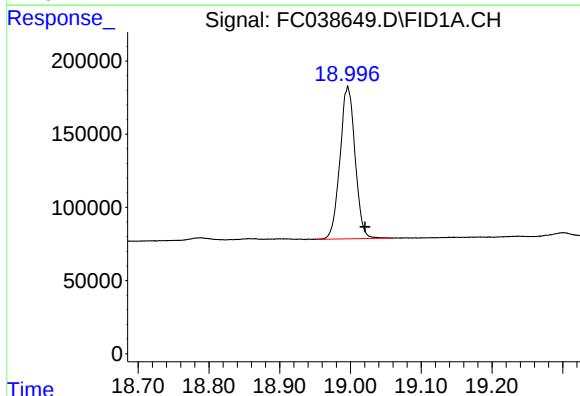
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.023 min
Response: 1929772
Conc: 22.34 ug/ml



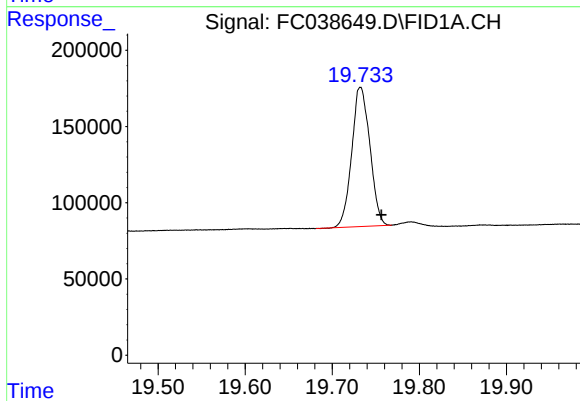
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 1814727
Conc: 22.30 ug/ml



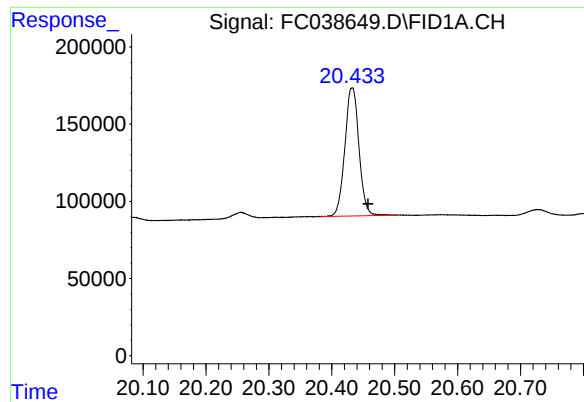
#19 n-Tetratriacontane (C34)

R.T.: 18.996 min
Delta R.T.: -0.024 min
Response: 1540495
Conc: 22.74 ug/ml



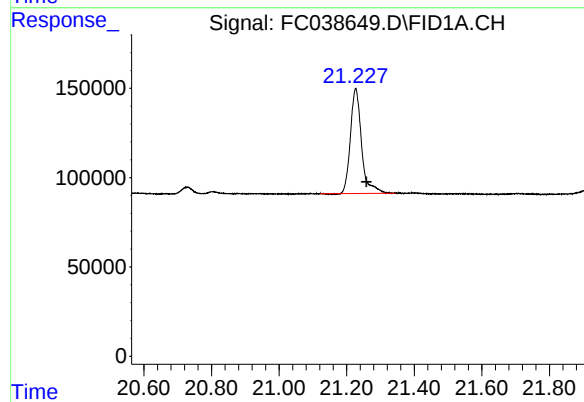
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.024 min
Response: 1324481
Conc: 22.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.025 min
Response: 1292167
Conc: 20.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.227 min
Delta R.T.: -0.032 min
Response: 1347894
Conc: 23.17 ug/ml