

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111618AL\
 Data File : FC037742.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2018 11:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 11:52:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.304	2194878	20.117 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	12.747	1581631	18.447 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
Target Compounds			
1) T n-Nonane (C9)	3.133	1485962	18.116 ug/ml
2) T n-Decane (C10)	4.193	1519276	18.438 ug/ml
3) T A~Naphthalene (C11.7)	5.756	1818713	19.492 ug/ml
4) T n-Dodecane (C12)	6.200	1568740	18.462 ug/ml
5) T A~2-methylnaphthalene...	6.804	1797940	18.927 ug/ml
6) T n-Tetradecane (C14)	7.982	1622601	18.145 ug/ml
7) T n-Hexadecane (C16)	9.573	1717628	18.515 ug/ml
8) T n-Octadecane (C18)	11.006	1775106	18.069 ug/ml
10) T n-Eicosane (C20)	12.308	1826601	18.281 ug/ml
11) T n-Heneicosane (C21)	12.917	1837987	18.596 ug/ml
13) T n-Docosane (C22)	13.501	1852743	18.472 ug/ml
14) T n-Tetracosane (C24)	14.598	1878371	18.487 ug/ml
15) T n-Hexacosane (C26)	15.614	1890653	18.691 ug/ml
16) T n-Octacosane (C28)	16.561	1917235	19.164 ug/ml
17) T n-Tricontane (C30)	17.446	1929102	19.643 ug/ml
18) T n-Dotriacontane (C32)	18.274	1810894	19.708 ug/ml
19) T n-Tetratriacontane (C34)	19.054	1529385	19.122 ug/ml
20) T n-Hexatriacontane (C36)	19.791	1325567	18.431 ug/ml
21) T n-Octatriacontane (C38)	20.491	1266596	18.000 ug/ml
22) T n-Tetracontane (C40)	21.304	1292050	18.046 ug/ml

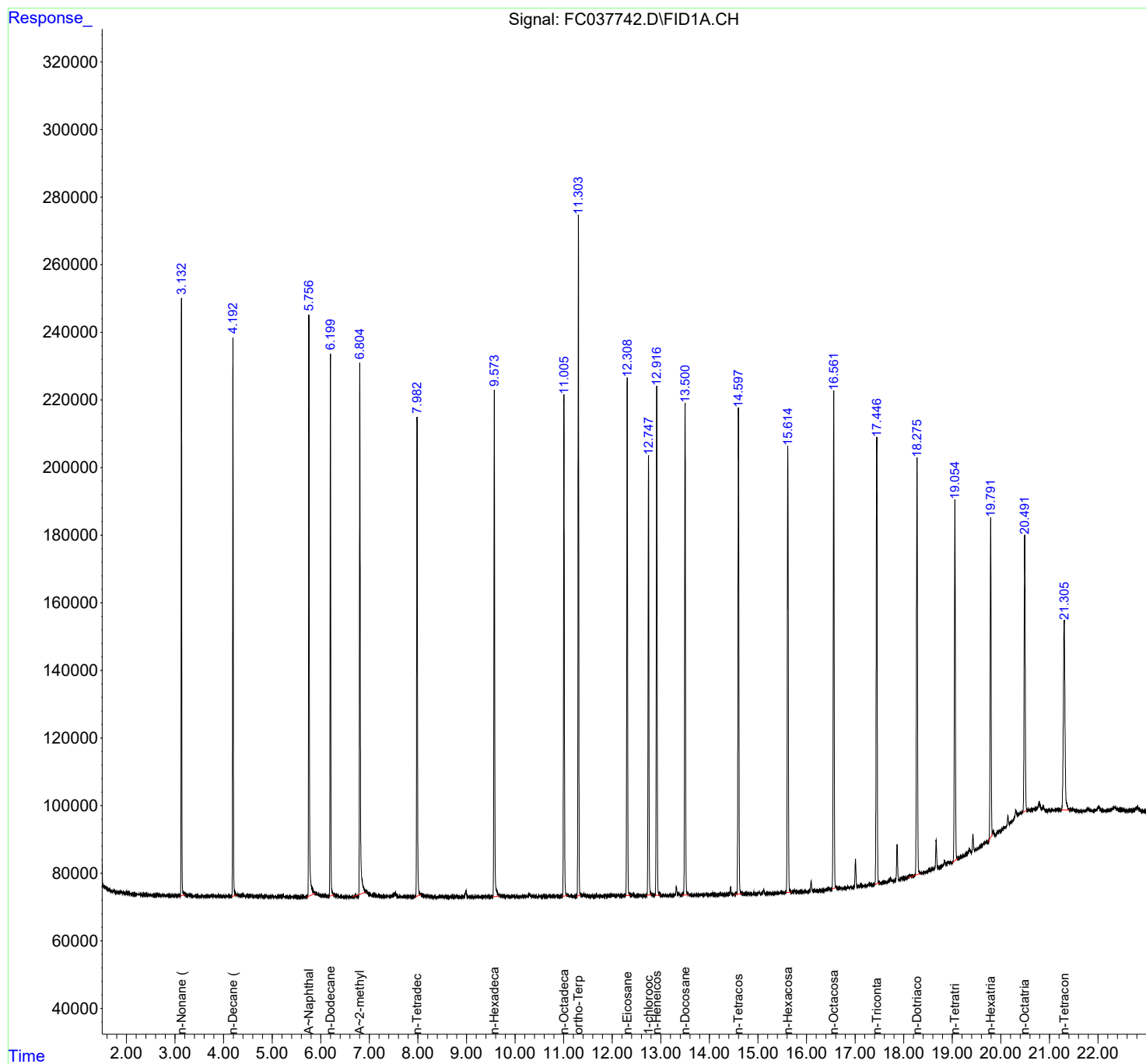
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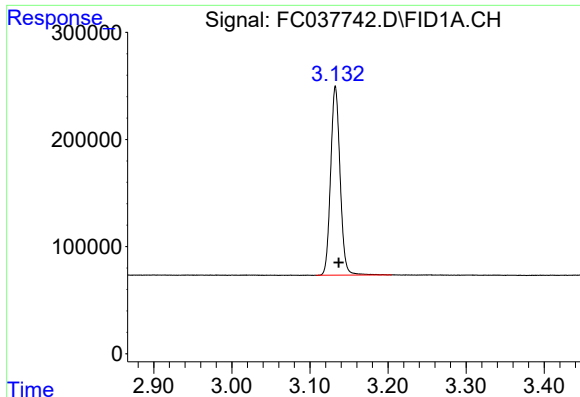
(m)=manual int.

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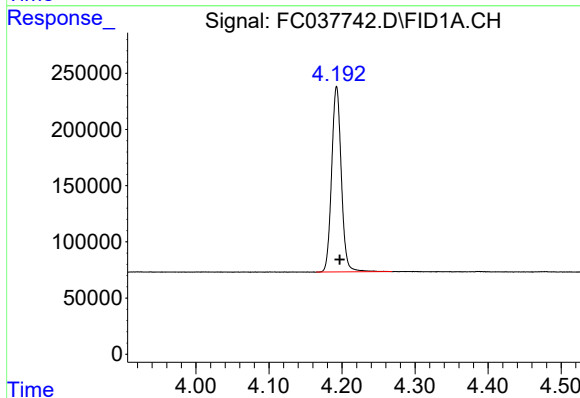
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Signal Info : 20M x 0.18mm x 0.18um





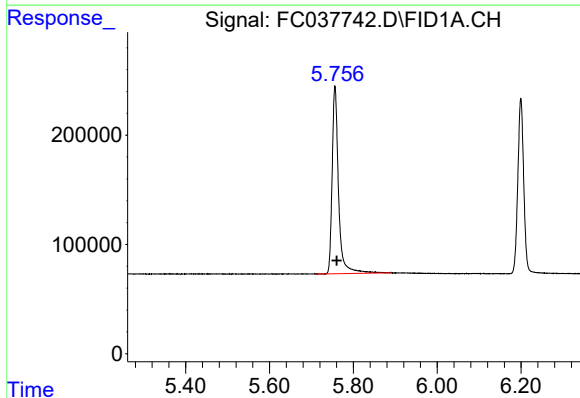
#1 n-Nonane (C9)

R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1485962
Conc: 18.12 ug/ml



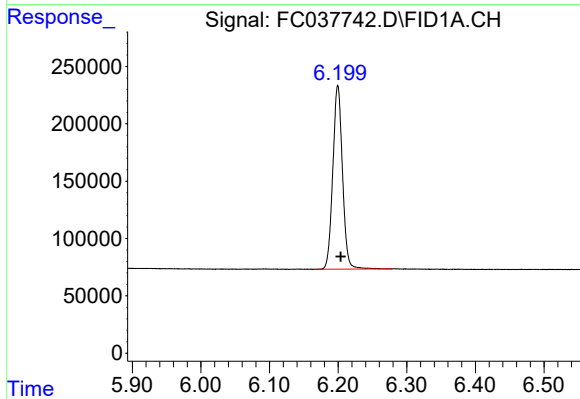
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1519276
Conc: 18.44 ug/ml



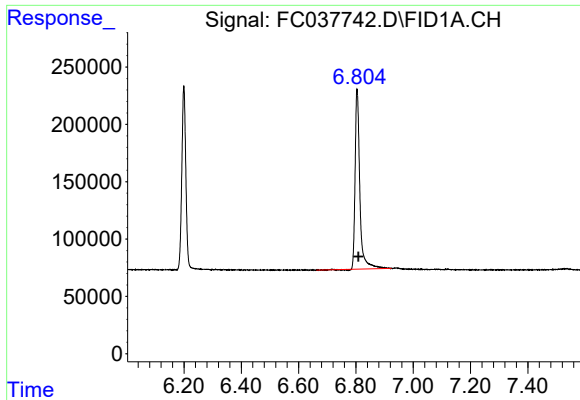
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 1818713
Conc: 19.49 ug/ml



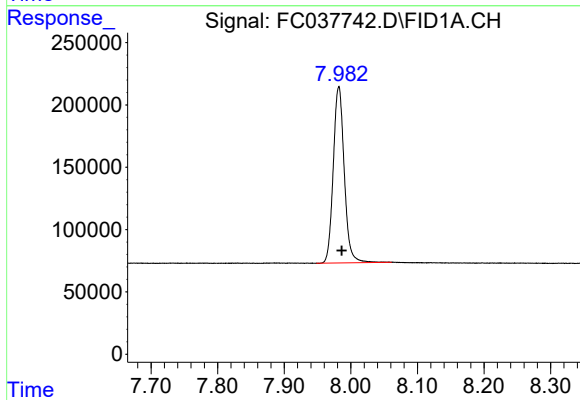
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 1568740
Conc: 18.46 ug/ml



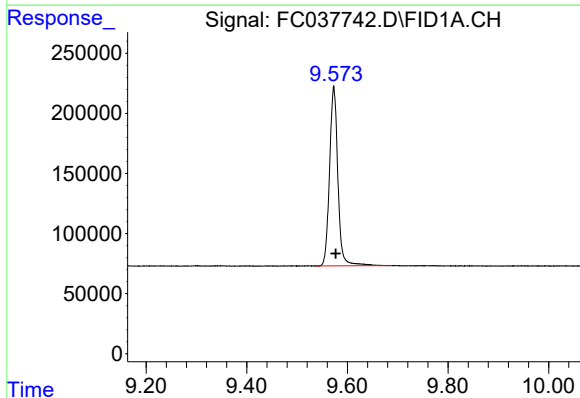
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 1797940
Conc: 18.93 ug/ml



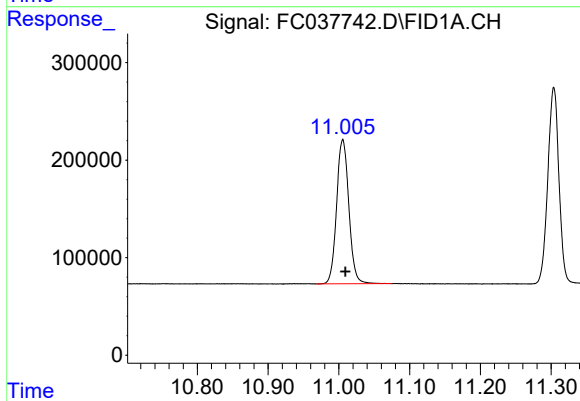
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1622601
Conc: 18.15 ug/ml



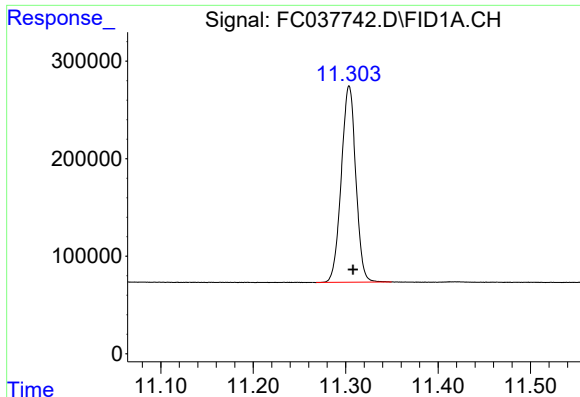
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 1717628
Conc: 18.52 ug/ml



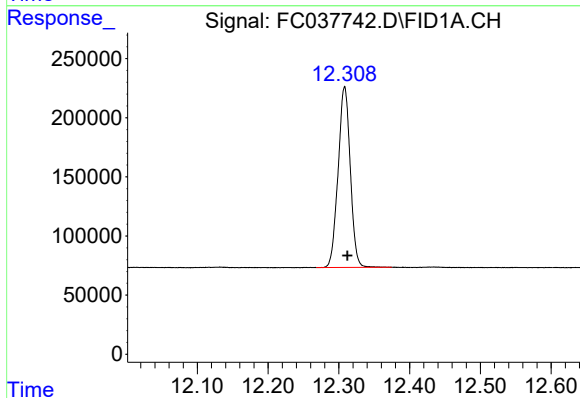
#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: -0.004 min
Response: 1775106
Conc: 18.07 ug/ml



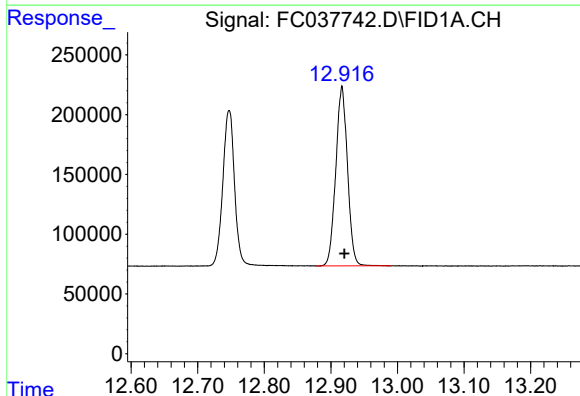
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 2194878
Conc: 20.12 ug/ml



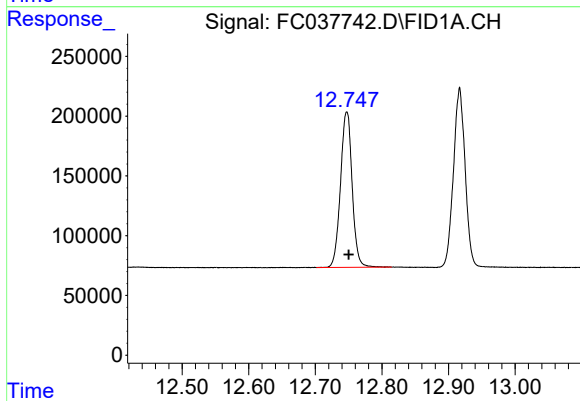
#10 n-Eicosane (C20)

R.T.: 12.308 min
Delta R.T.: -0.004 min
Response: 1826601
Conc: 18.28 ug/ml



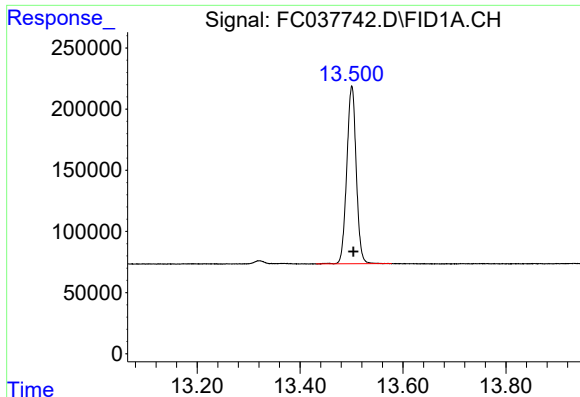
#11 n-Heneicosane (C21)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 1837987
Conc: 18.60 ug/ml



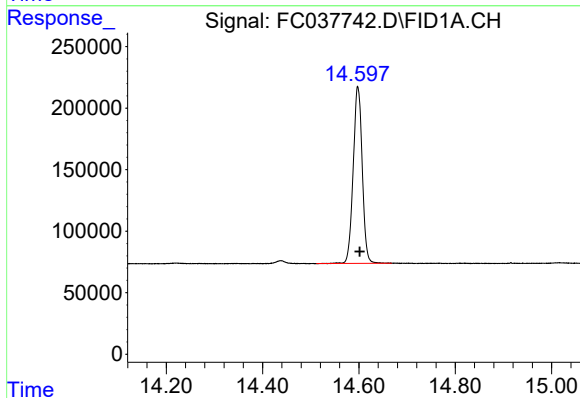
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: -0.003 min
Response: 1581631
Conc: 18.45 ug/ml



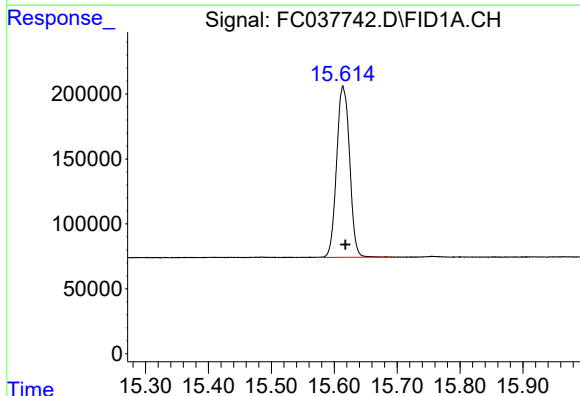
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 1852743
Conc: 18.47 ug/ml



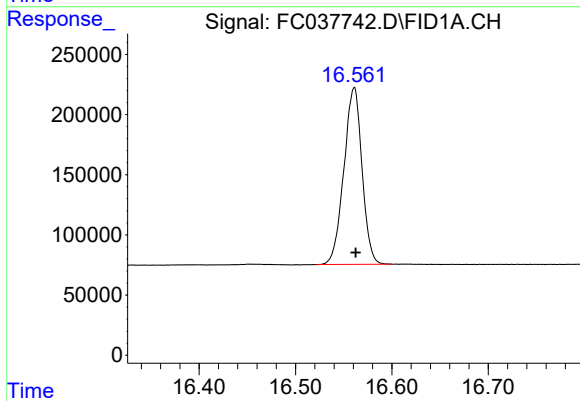
#14 n-Tetracosane (C24)

R.T.: 14.598 min
Delta R.T.: -0.004 min
Response: 1878371
Conc: 18.49 ug/ml



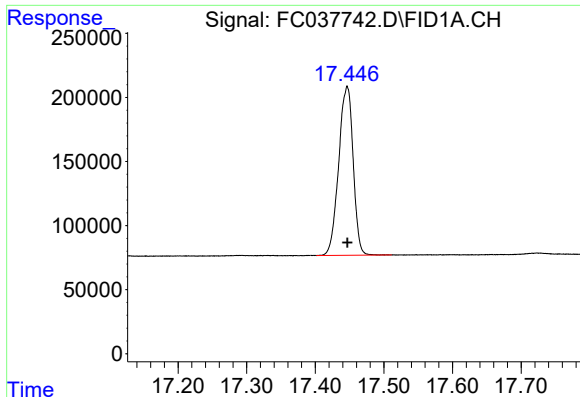
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: -0.003 min
Response: 1890653
Conc: 18.69 ug/ml



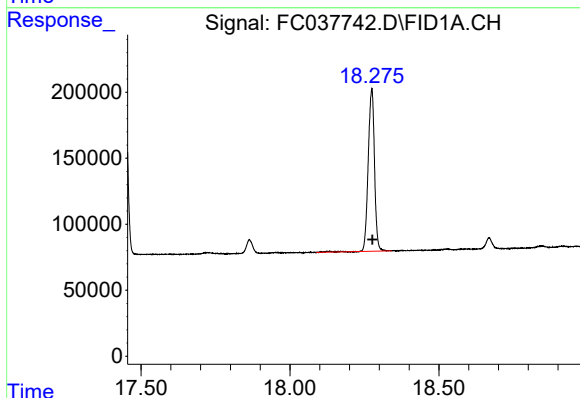
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: -0.002 min
Response: 1917235
Conc: 19.16 ug/ml



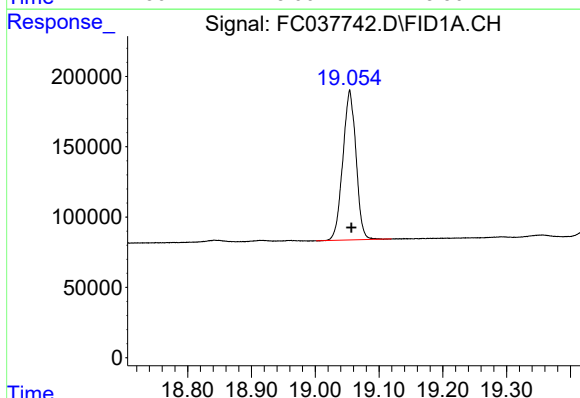
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 1929102
Conc: 19.64 ug/ml



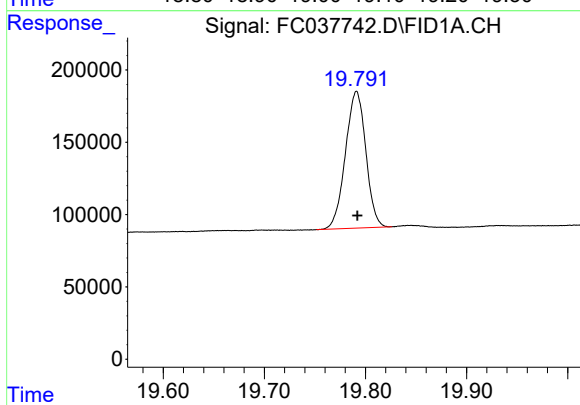
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.002 min
Response: 1810894
Conc: 19.71 ug/ml



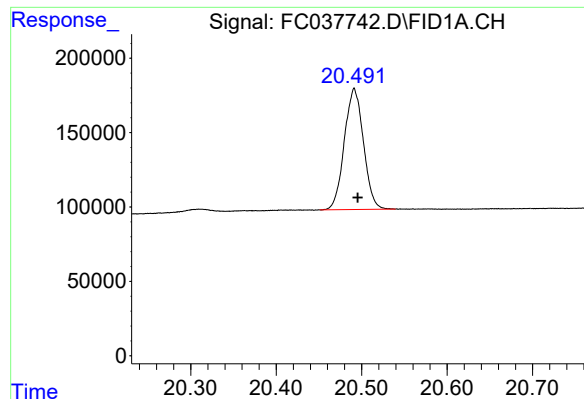
#19 n-Tetratriacontane (C34)

R.T.: 19.054 min
Delta R.T.: -0.003 min
Response: 1529385
Conc: 19.12 ug/ml



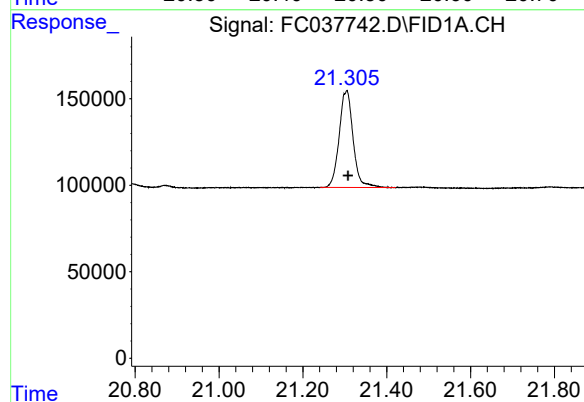
#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.001 min
Response: 1325567
Conc: 18.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: -0.004 min
Response: 1266596
Conc: 18.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.304 min
Delta R.T.: -0.004 min
Response: 1292050
Conc: 18.05 ug/ml