

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037191.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 9:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 10:38:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.349	1800192	20.288 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	12.792	1425376	22.439 ug/ml
Spiked Amount 50.000		Recovery =	44.88%
Target Compounds			
2) T n-Decane (C10)	4.229	1344396	18.468 ug/ml
3) T A~Naphthalene (C11.7)	5.796	1585996	19.010 ug/ml
4) T n-Dodecane (C12)	6.238	1448135	20.044 ug/ml
5) T A~2-methylnaphthalene...	6.846	1627751	19.658 ug/ml
6) T n-Tetradecane (C14)	8.022	1546129	21.390 ug/ml
7) T n-Hexadecane (C16)	9.614	1616768	22.159 ug/ml
8) T n-Octadecane (C18)	11.049	1665873	22.618 ug/ml
10) T n-Eicosane (C20)	12.352	1689098	23.104 ug/ml
11) T n-Heneicosane (C21)	12.961	1676219	23.407 ug/ml
13) T n-Docosane (C22)	13.544	1692005	23.735 ug/ml
14) T n-Tetracosane (C24)	14.644	1700776	23.990 ug/ml
15) T n-Hexacosane (C26)	15.661	1716804	24.322 ug/ml
16) T n-Octacosane (C28)	16.607	1760244	24.661 ug/ml
17) T n-Tricontane (C30)	17.492	1755145	23.112 ug/ml
18) T n-Dotriacontane (C32)	18.322	1839386	22.942 ug/ml
19) T n-Tetratriacontane (C34)	19.104	1613426	22.520 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1665435	24.327 ug/ml
21) T n-Octatriacontane (C38)	20.544	4582573	69.145 ug/ml
22) T n-Tetracontane (C40)	21.373	1356752	20.403 ug/ml

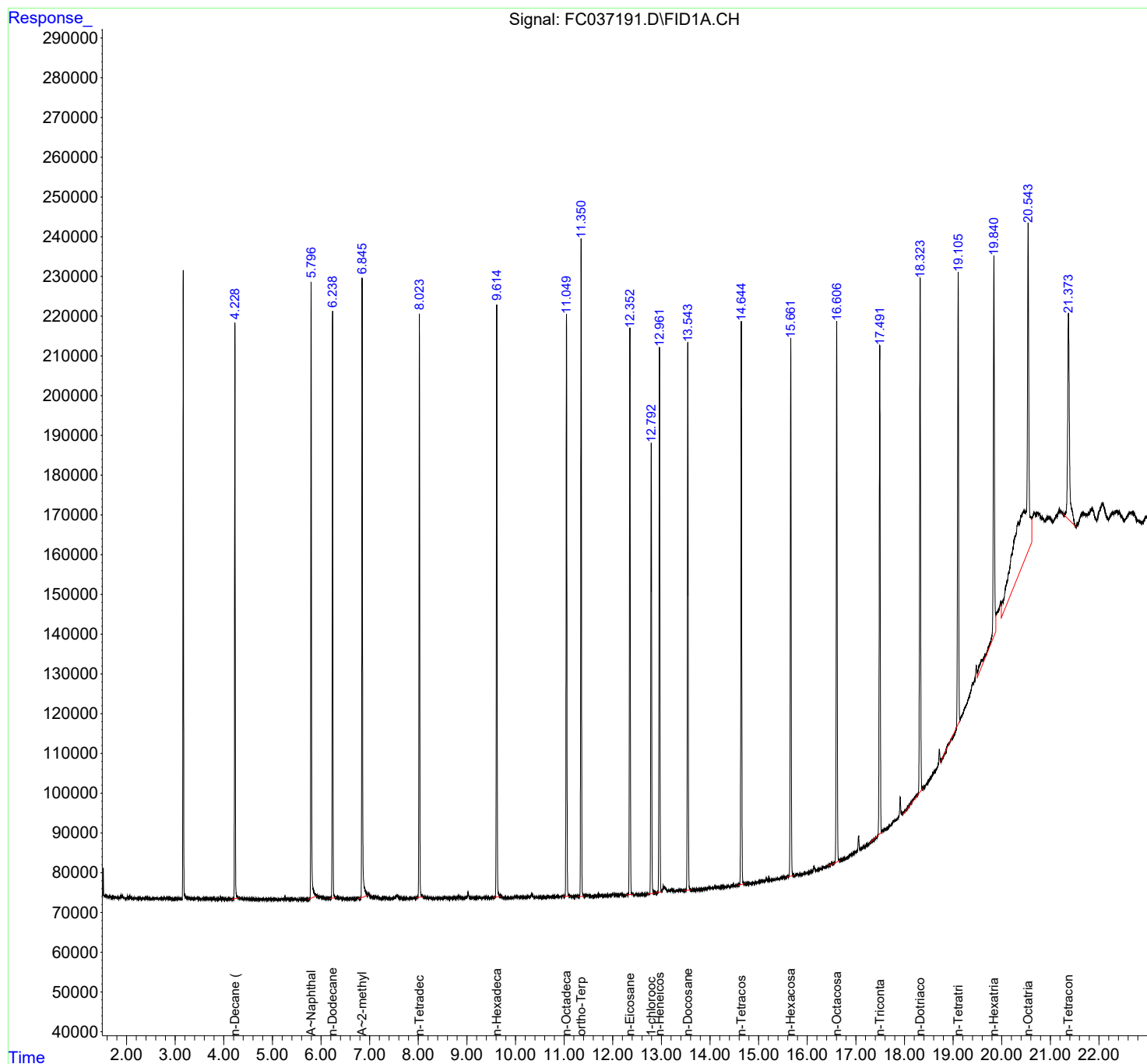
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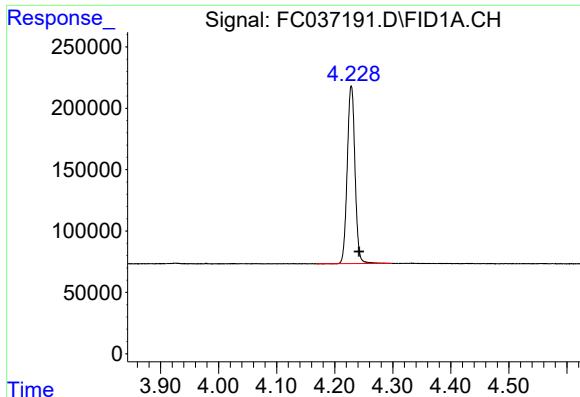
(m)=manual int.

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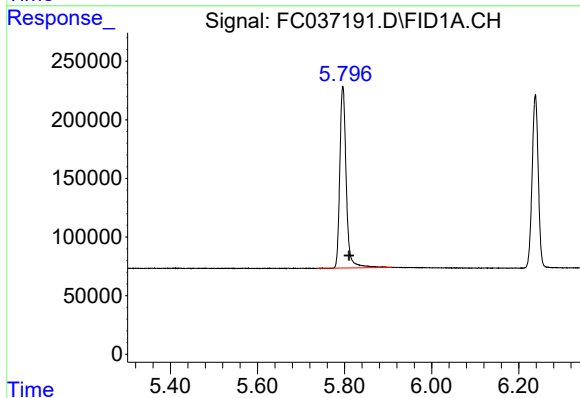
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





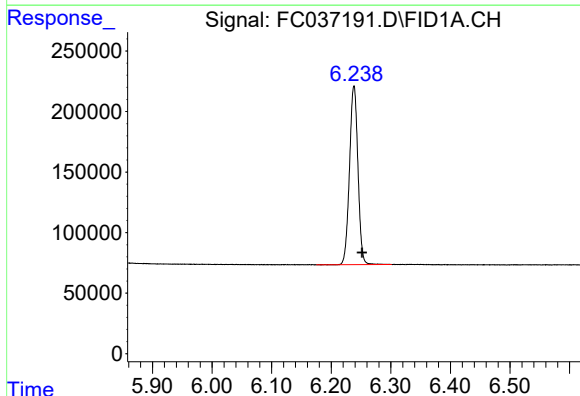
#2 n-Decane (C10)

R.T.: 4.229 min
Delta R.T.: -0.013 min
Response: 1344396
Conc: 18.47 ug/ml



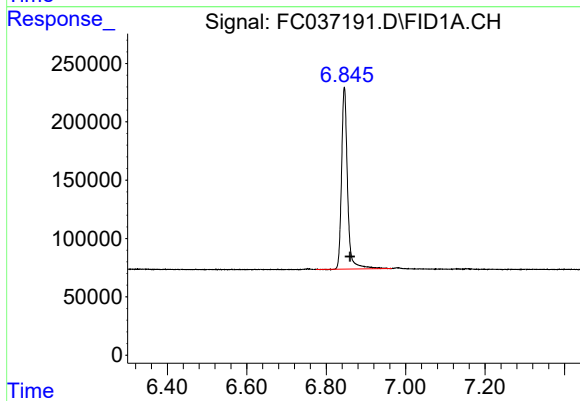
#3 A~Naphthalene (C11.7)

R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 1585996
Conc: 19.01 ug/ml



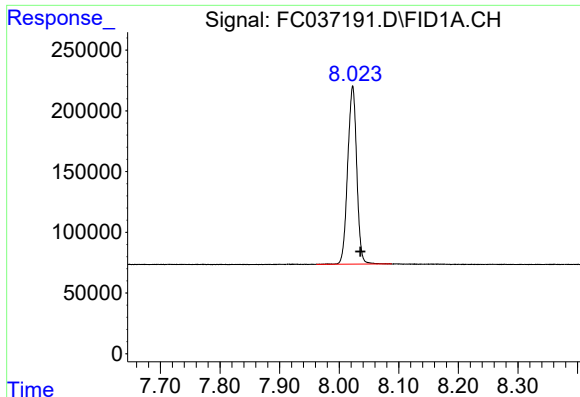
#4 n-Dodecane (C12)

R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 1448135
Conc: 20.04 ug/ml



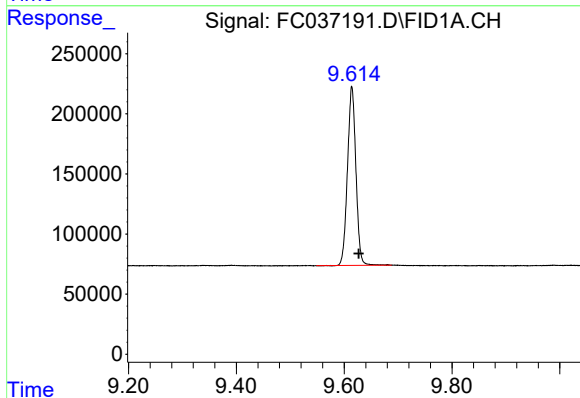
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 1627751
Conc: 19.66 ug/ml



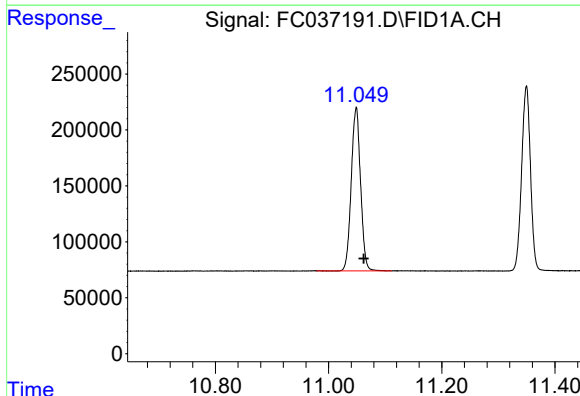
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 1546129
Conc: 21.39 ug/ml



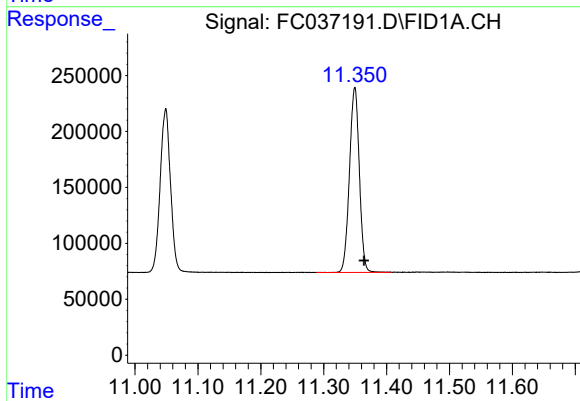
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: -0.013 min
Response: 1616768
Conc: 22.16 ug/ml



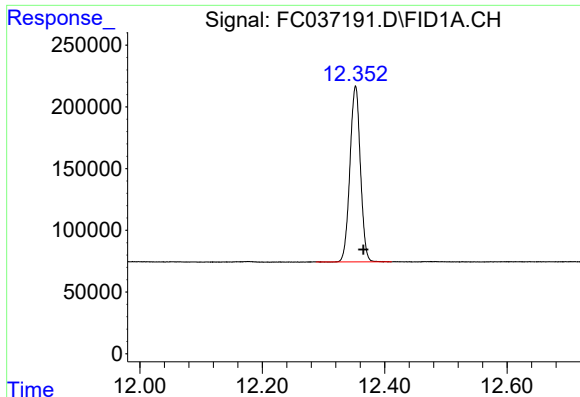
#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: -0.014 min
Response: 1665873
Conc: 22.62 ug/ml



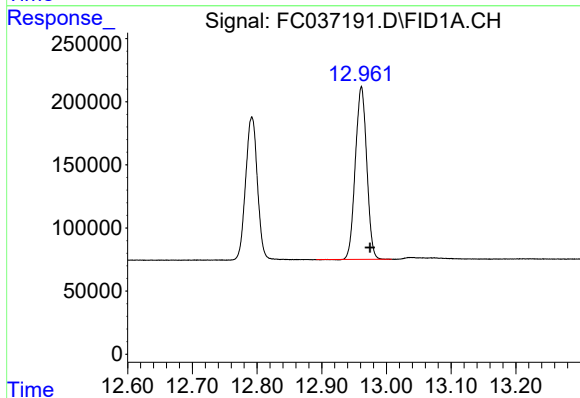
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 1800192
Conc: 20.29 ug/ml



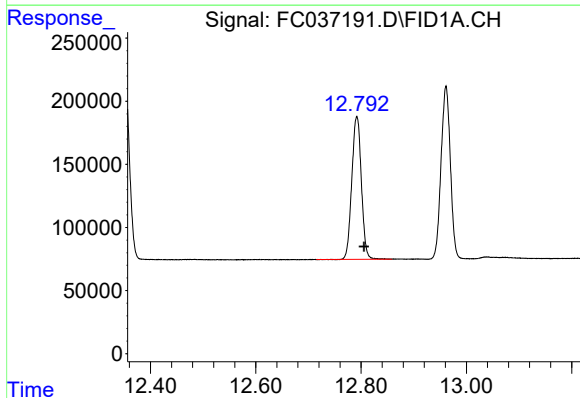
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 1689098
Conc: 23.10 ug/ml



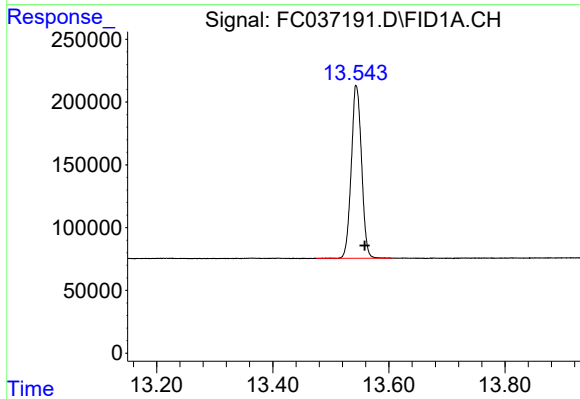
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.014 min
Response: 1676219
Conc: 23.41 ug/ml



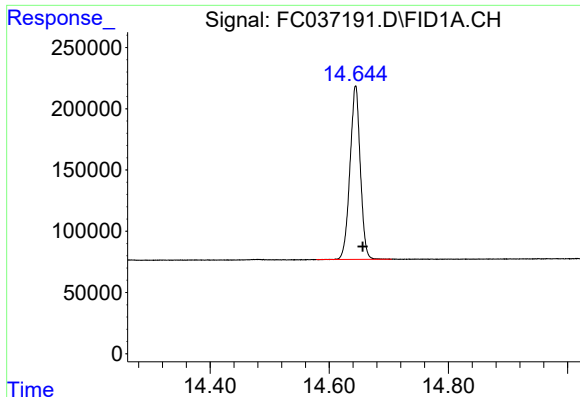
#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: -0.014 min
Response: 1425376
Conc: 22.44 ug/ml



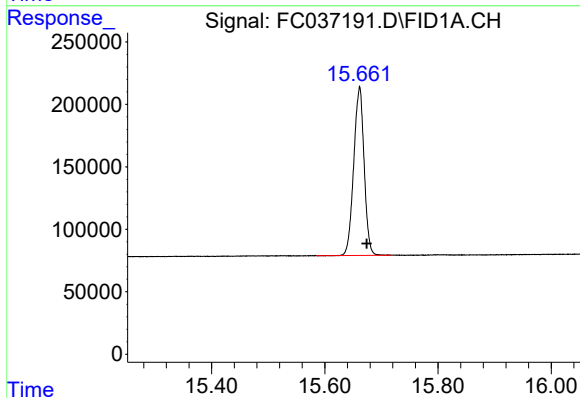
#13 n-Docosane (C22)

R.T.: 13.544 min
Delta R.T.: -0.014 min
Response: 1692005
Conc: 23.74 ug/ml



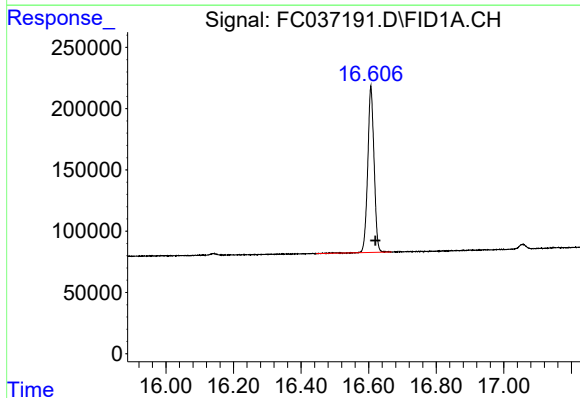
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: -0.012 min
Response: 1700776
Conc: 23.99 ug/ml



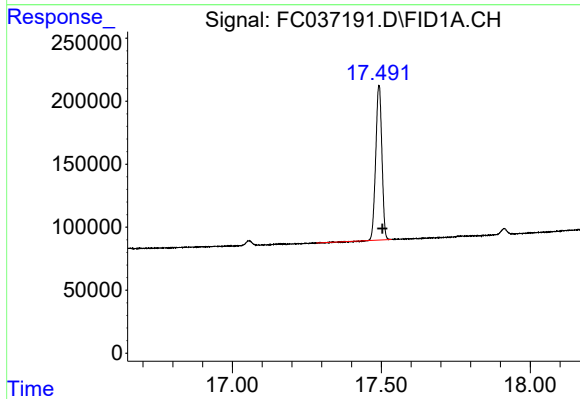
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: -0.013 min
Response: 1716804
Conc: 24.32 ug/ml



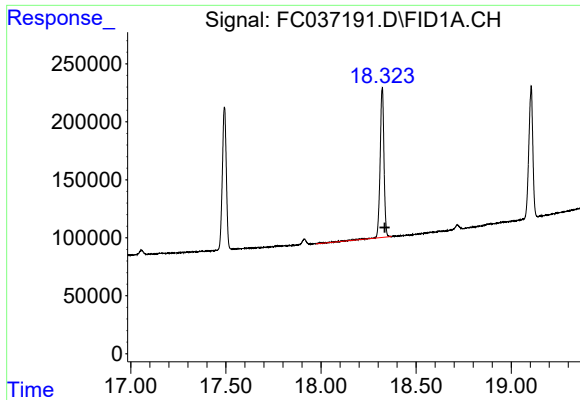
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.013 min
Response: 1760244
Conc: 24.66 ug/ml



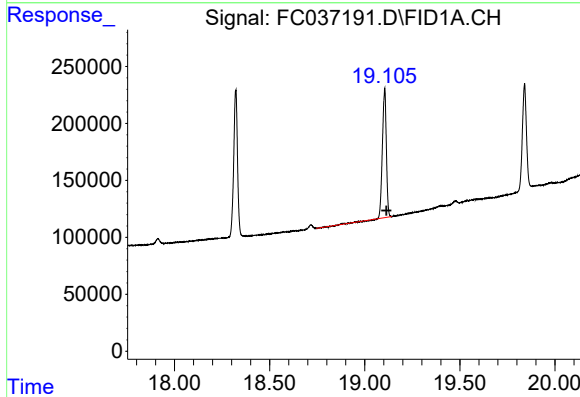
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.012 min
Response: 1755145
Conc: 23.11 ug/ml



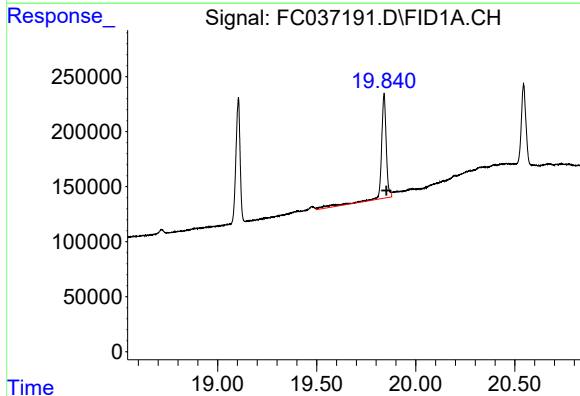
#18 n-Dotriacontane (C32)

R.T.: 18.322 min
Delta R.T.: -0.014 min
Response: 1839386
Conc: 22.94 ug/ml



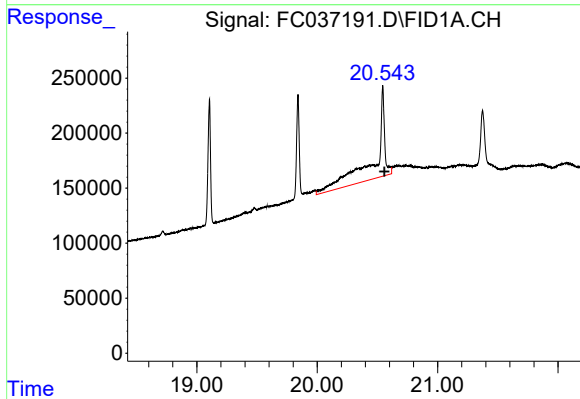
#19 n-Tetatriacontane (C34)

R.T.: 19.104 min
Delta R.T.: -0.011 min
Response: 1613426
Conc: 22.52 ug/ml



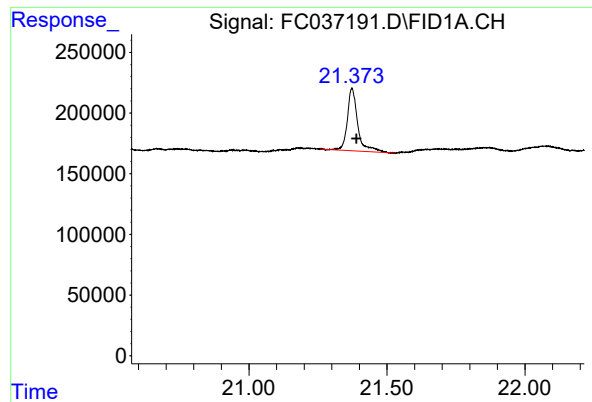
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: -0.012 min
Response: 1665435
Conc: 24.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.544 min
Delta R.T.: -0.015 min
Response: 4582573
Conc: 69.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: -0.016 min
Response: 1356752
Conc: 20.40 ug/ml