

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039074.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 00:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:15:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.222	2680905	17.147 ug/mlm
Spiked Amount 50.000		Recovery =	34.29%
12) S 1-chlorooctadecane (S...	12.666	1859369	15.769 ug/mlm
Spiked Amount 50.000		Recovery =	31.54%
Target Compounds			
1) T n-Nonane (C9)	3.078	1863398	17.953 ug/ml
2) T n-Decane (C10)	4.131	1856232	18.008 ug/ml
3) T A~Naphthalene (C11.7)	5.687	2070091	18.448 ug/ml
4) T n-Dodecane (C12)	6.131	1870658	17.705 ug/ml
5) T A~2-methylnaphthalene...	6.734	1999164	17.978 ug/ml
6) T n-Tetradecane (C14)	7.910	1876669	17.234 ug/ml
7) T n-Hexadecane (C16)	9.498	1875556	16.675 ug/ml
8) T n-Octadecane (C18)	10.928	1863204	15.915 ug/ml
10) T n-Eicosane (C20)	12.228	1866583	15.674 ug/ml
11) T n-Heneicosane (C21)	12.835	1845559	15.682 ug/ml
13) T n-Docosane (C22)	13.418	1838634	15.599 ug/ml
14) T n-Tetracosane (C24)	14.514	1830819	15.525 ug/ml
15) T n-Hexacosane (C26)	15.529	1803575	15.512 ug/ml
16) T n-Octacosane (C28)	16.474	1796619	15.416 ug/ml
17) T n-Tricontane (C30)	17.357	1767178	15.226 ug/ml
18) T n-Dotriacontane (C32)	18.185	1700983	15.641 ug/ml
19) T n-Tetratriacontane (C34)	18.965	1477564	15.954 ug/ml
20) T n-Hexatriacontane (C36)	19.700	1321247	16.634 ug/mlm
21) T n-Octatriacontane (C38)	20.398	1231932	16.774 ug/ml
22) T n-Tetracontane (C40)	21.180	1264707	16.950 ug/ml

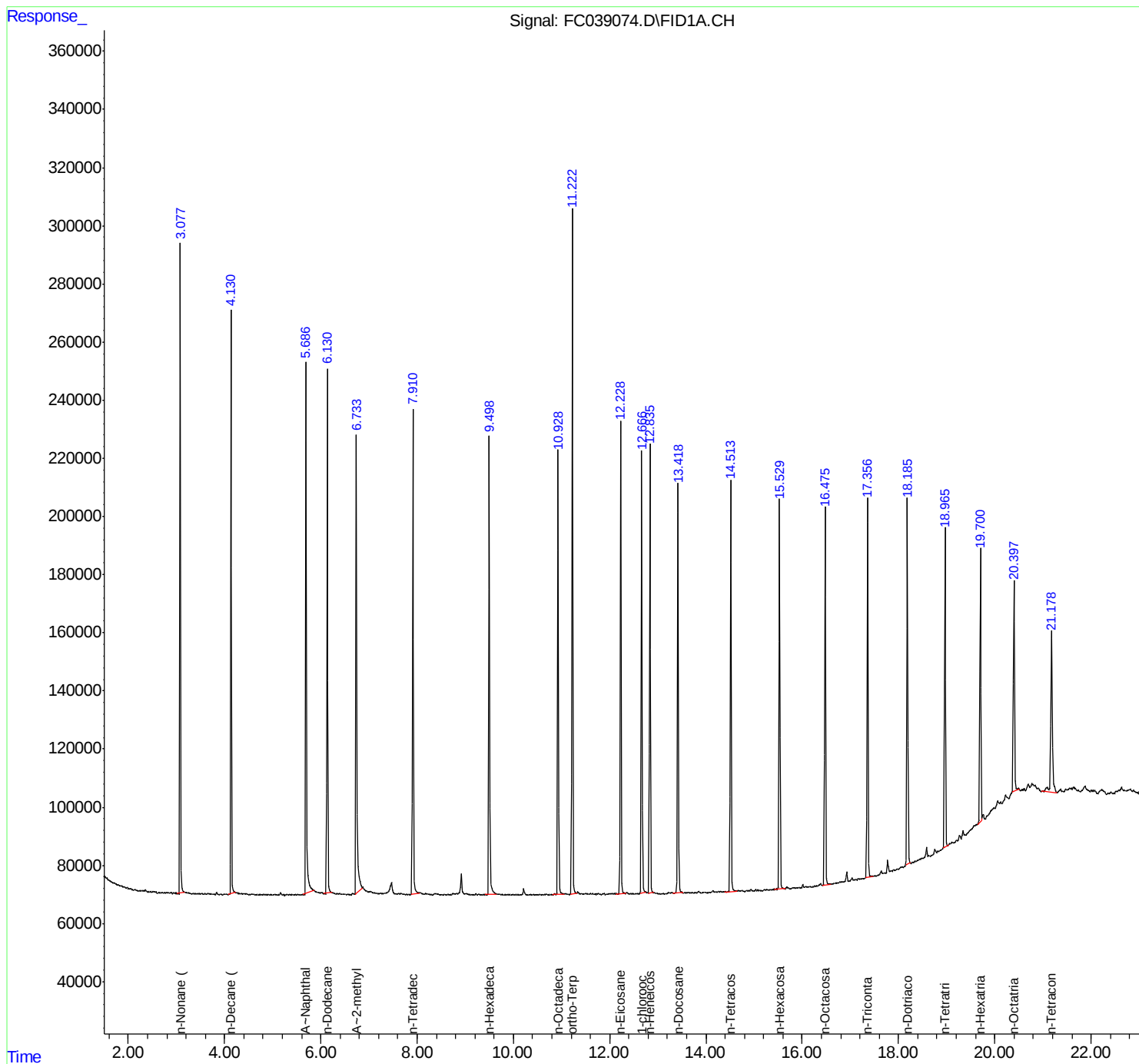
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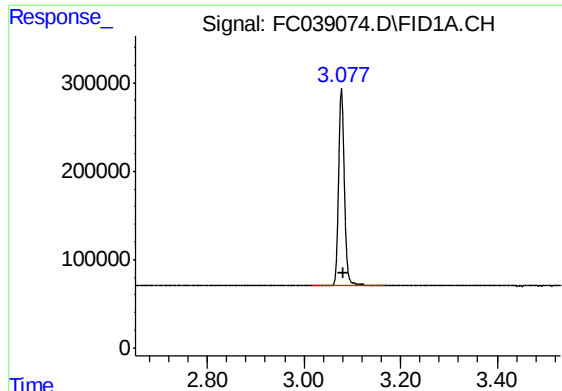
(m)=manual int.

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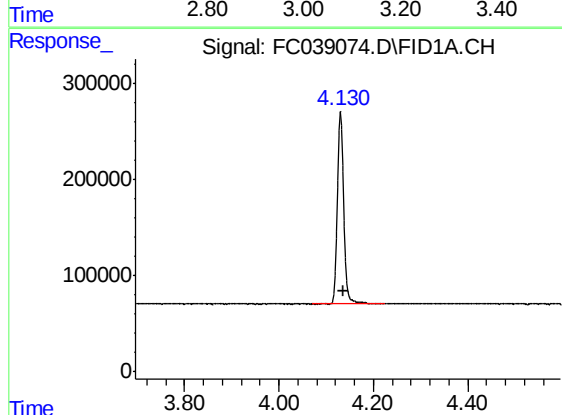
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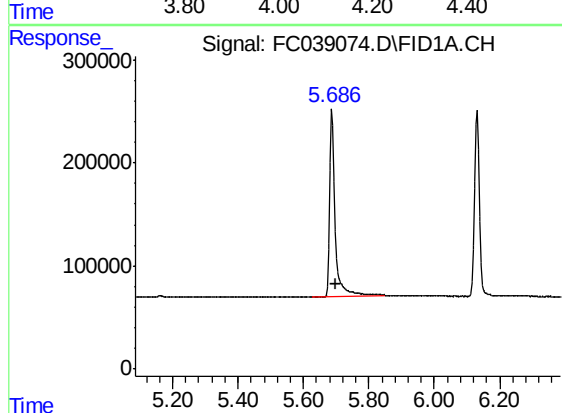
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1863398
Conc: 17.95 ug/ml



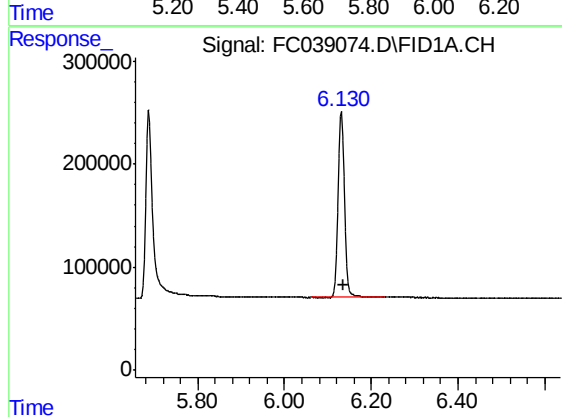
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1856232
Conc: 18.01 ug/ml



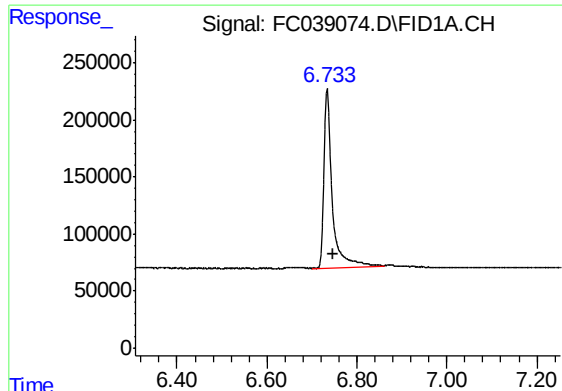
#3 A~Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 2070091
Conc: 18.45 ug/ml



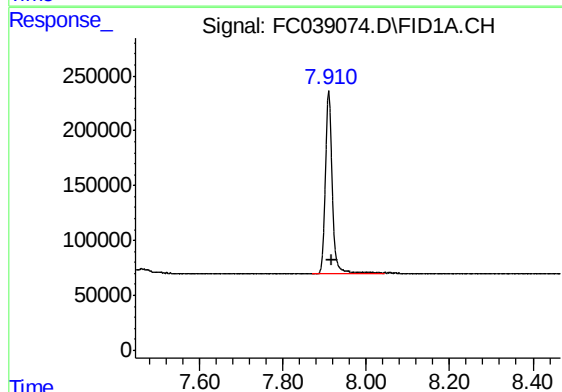
#4 n-Dodecane (C12)

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 1870658
Conc: 17.70 ug/ml



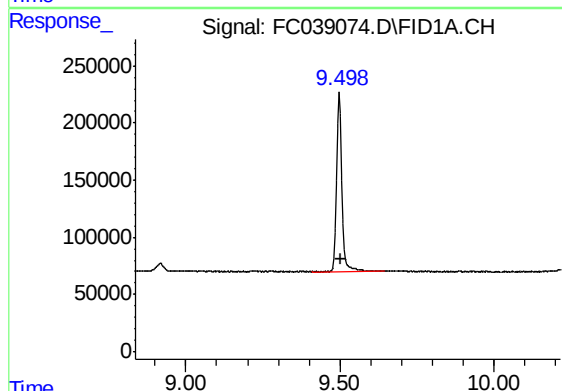
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 1999164
Conc: 17.98 ug/ml



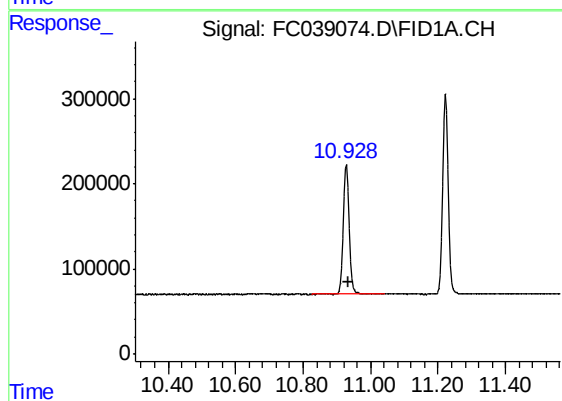
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 1876669
Conc: 17.23 ug/ml



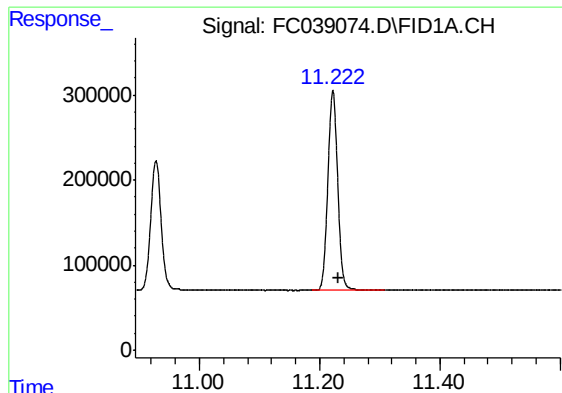
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 1875556
Conc: 16.67 ug/ml



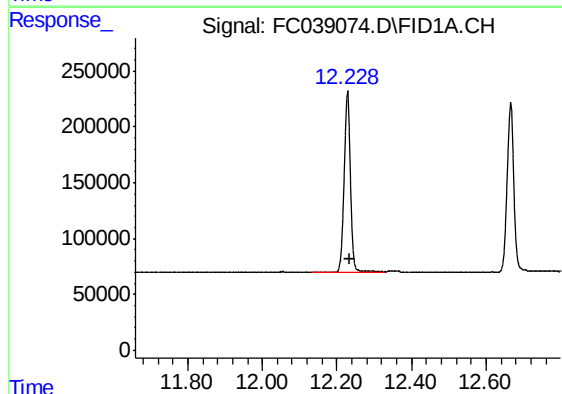
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 1863204
Conc: 15.91 ug/ml



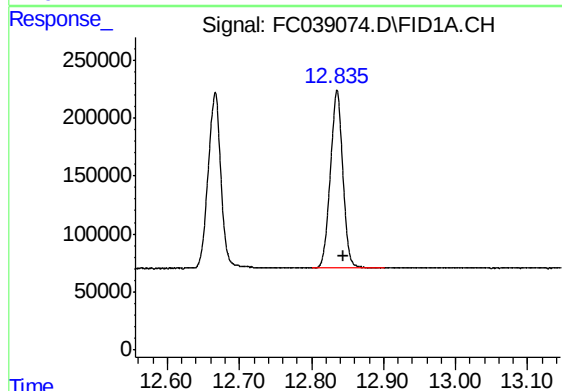
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2680905
Conc: 17.15 ug/ml m



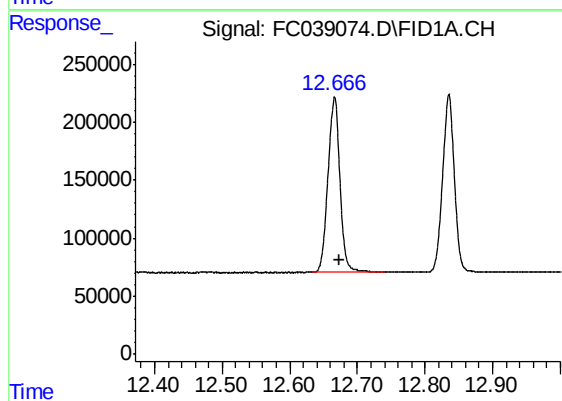
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 1866583
Conc: 15.67 ug/ml



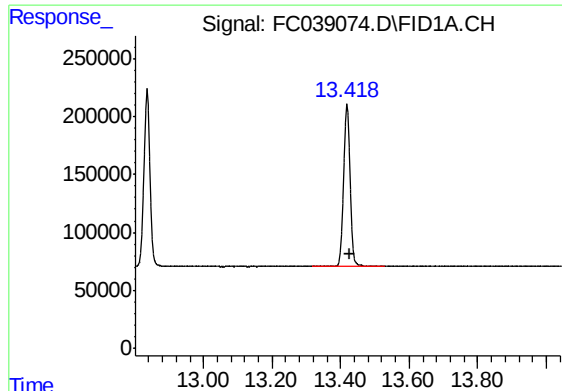
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.009 min
Response: 1845559
Conc: 15.68 ug/ml



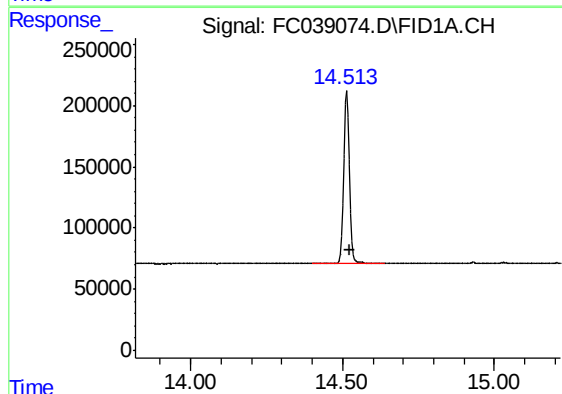
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 1859369
Conc: 15.77 ug/ml m



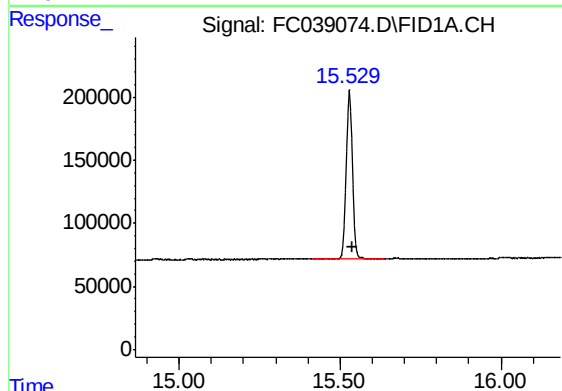
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.009 min
Response: 1838634
Conc: 15.60 ug/ml



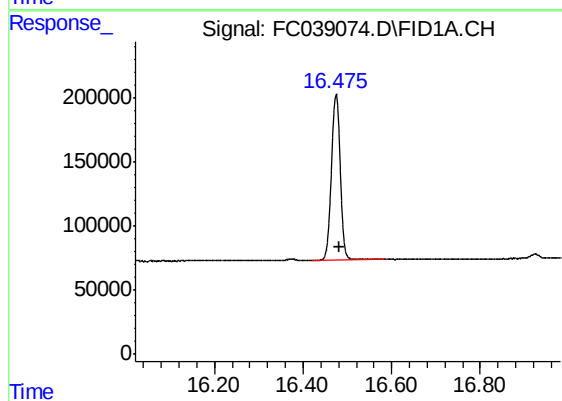
#14 n-Tetracosane (C24)

R.T.: 14.514 min
Delta R.T.: -0.010 min
Response: 1830819
Conc: 15.52 ug/ml



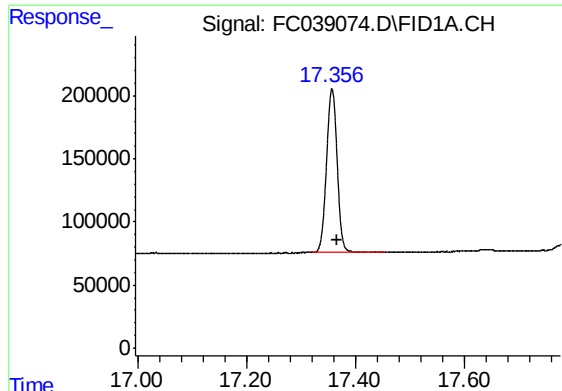
#15 n-Hexacosane (C26)

R.T.: 15.529 min
Delta R.T.: -0.010 min
Response: 1803575
Conc: 15.51 ug/ml



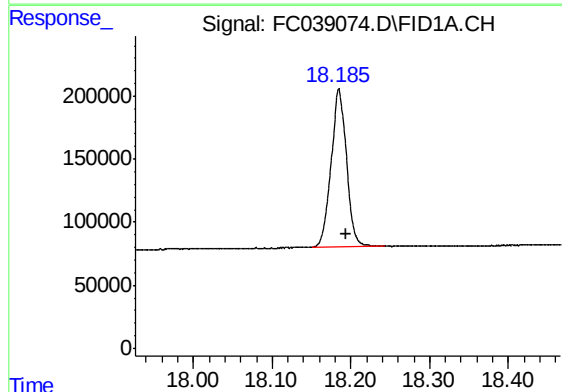
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 1796619
Conc: 15.42 ug/ml



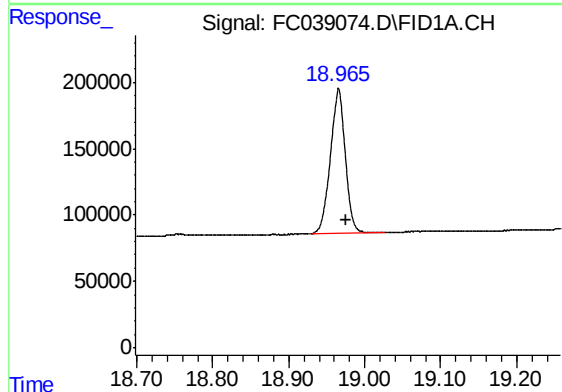
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 1767178
Conc: 15.23 ug/ml



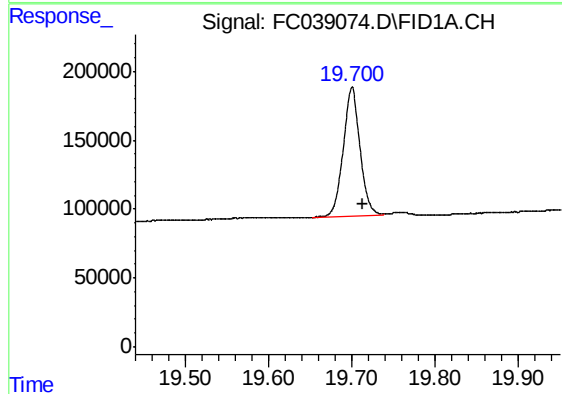
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.009 min
Response: 1700983
Conc: 15.64 ug/ml



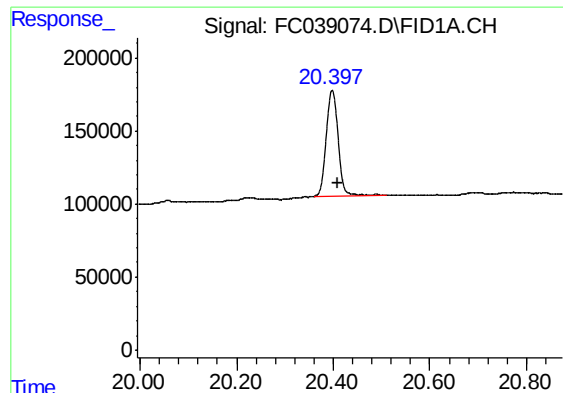
#19 n-Tetatriacontane (C34)

R.T.: 18.965 min
Delta R.T.: -0.010 min
Response: 1477564
Conc: 15.95 ug/ml



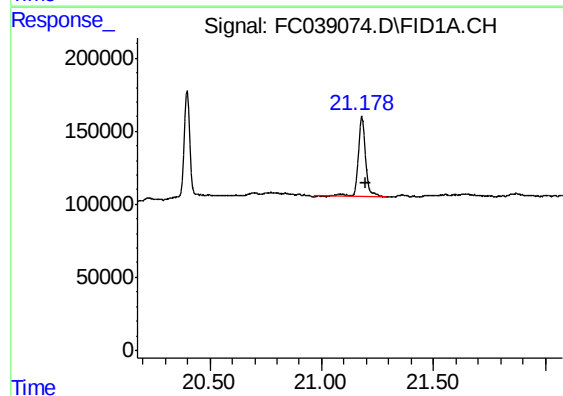
#20 n-Hexatriacontane (C36)

R.T.: 19.700 min
Delta R.T.: -0.012 min
Response: 1321247
Conc: 16.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 1231932
Conc: 16.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: -0.018 min
Response: 1264707
Conc: 16.95 ug/ml