

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036338.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2018 23:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 00:53:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.405	2425581	21.753 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
12) S 1-chlorooctadecane (S...	12.845	1647689	20.190 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.211	1761955	19.616 ug/ml
2) T n-Decane (C10)	4.277	1784569	19.827 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2236973	22.227 ug/ml
4) T n-Dodecane (C12)	6.287	1828942	19.721 ug/ml
5) T A-2-methylnaphthalene...	6.898	2220158	22.049 ug/ml
6) T n-Tetradecane (C14)	8.073	1869189	19.692 ug/ml
7) T n-Hexadecane (C16)	9.666	1886130	19.814 ug/ml
8) T n-Octadecane (C18)	11.101	1914603	19.490 ug/ml
10) T n-Eicosane (C20)	12.404	1906264	19.726 ug/ml
11) T n-Heneicosane (C21)	13.014	1885292	20.029 ug/ml
13) T n-Docosane (C22)	13.598	1861722	19.991 ug/ml
14) T n-Tetracosane (C24)	14.698	1819864	19.901 ug/ml
15) T n-Hexacosane (C26)	15.714	1770027	19.733 ug/ml
16) T n-Octacosane (C28)	16.660	1730473	19.017 ug/ml
17) T n-Tricontane (C30)	17.545	1665907	17.313 ug/ml
18) T n-Dotriacontane (C32)	18.373	1639848	17.367 ug/ml
19) T n-Tetratriacontane (C34)	19.154	1592412	17.982 ug/ml
20) T n-Hexatriacontane (C36)	19.889	1517134	17.908 ug/ml
21) T n-Octatriacontane (C38)	20.600	1438784	17.254 ug/ml
22) T n-Tetracontane (C40)	21.446	1359754	16.193 ug/ml

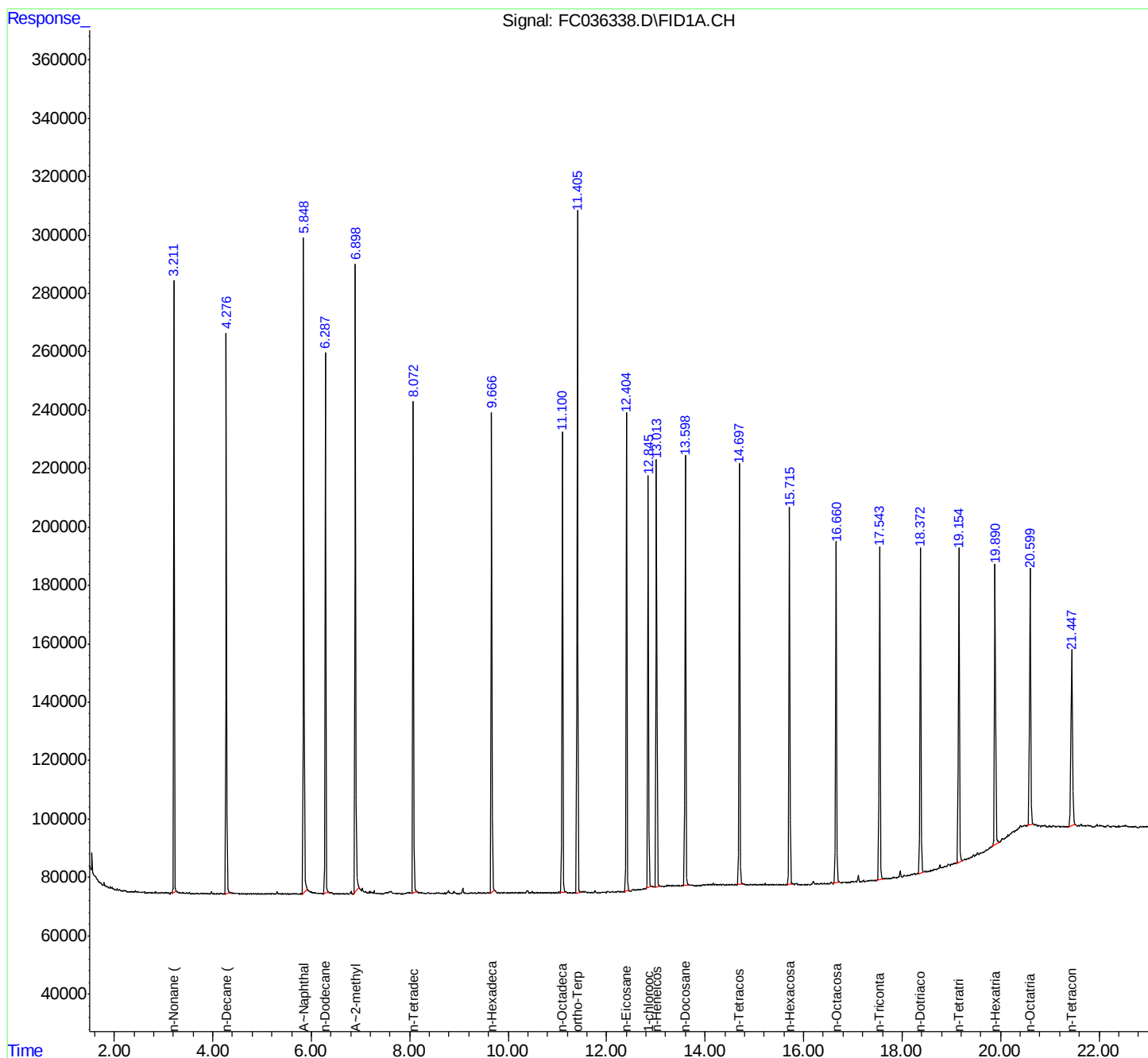
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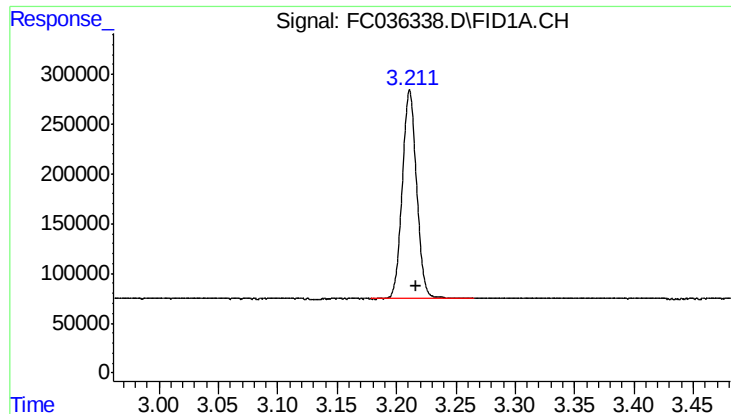
(m)=manual int.

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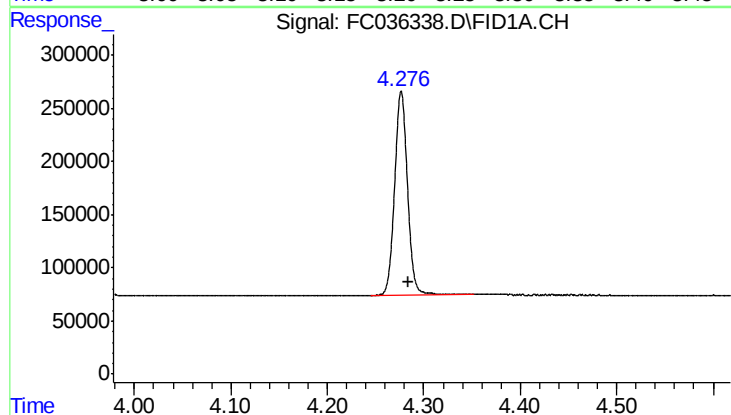
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Signal Info : 20M x 0.18mm x 0.18um





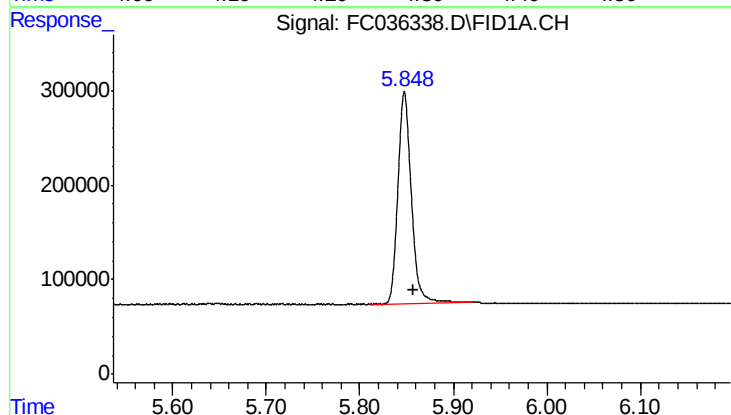
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1761955
Conc: 19.62 ug/ml



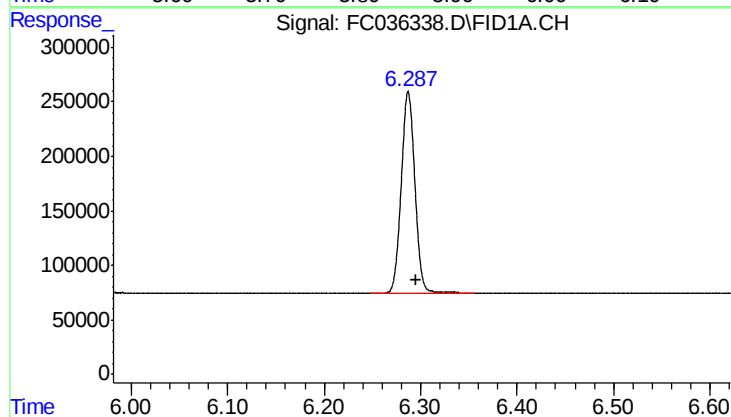
#2 n-Decane (C10)

R.T.: 4.277 min
Delta R.T.: -0.007 min
Response: 1784569
Conc: 19.83 ug/ml



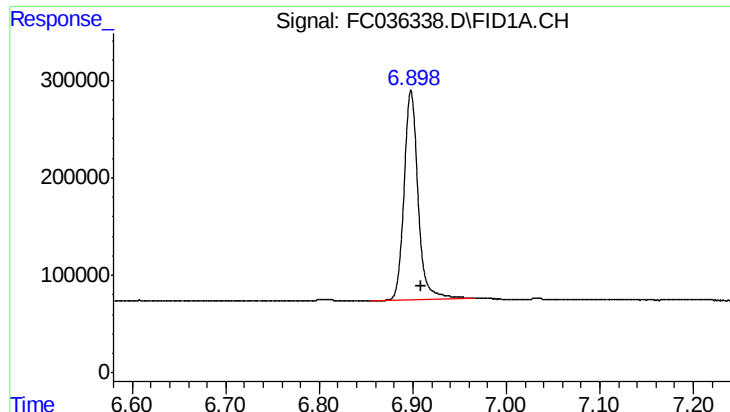
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2236973
Conc: 22.23 ug/ml



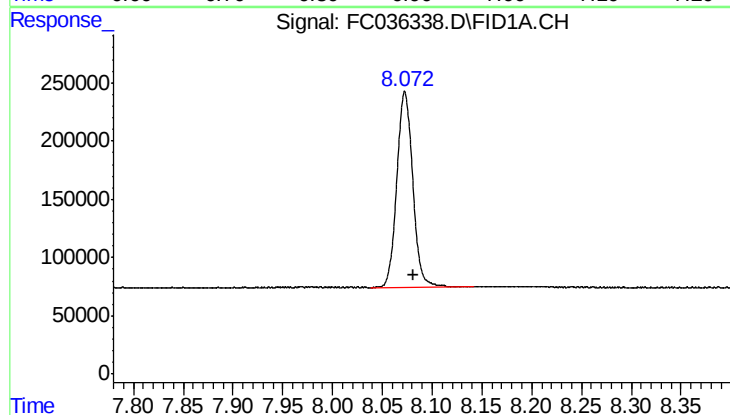
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1828942
Conc: 19.72 ug/ml



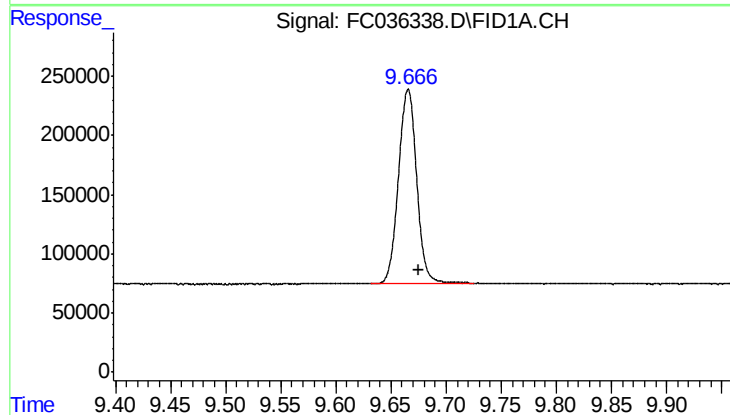
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 2220158
Conc: 22.05 ug/ml



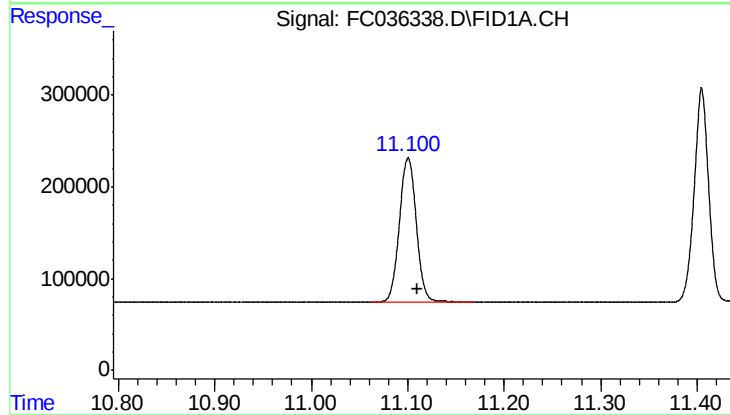
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 1869189
Conc: 19.69 ug/ml



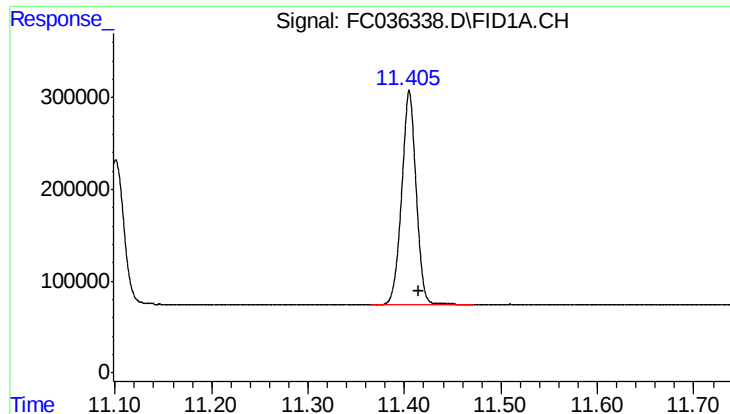
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 1886130
Conc: 19.81 ug/ml



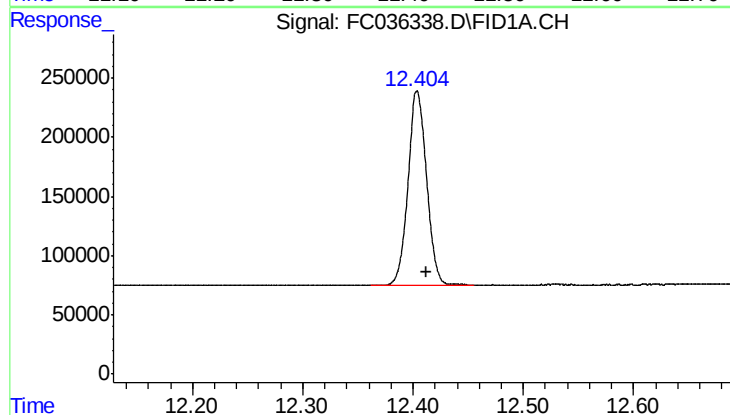
#8 n-Octadecane (C18)

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 1914603
Conc: 19.49 ug/ml



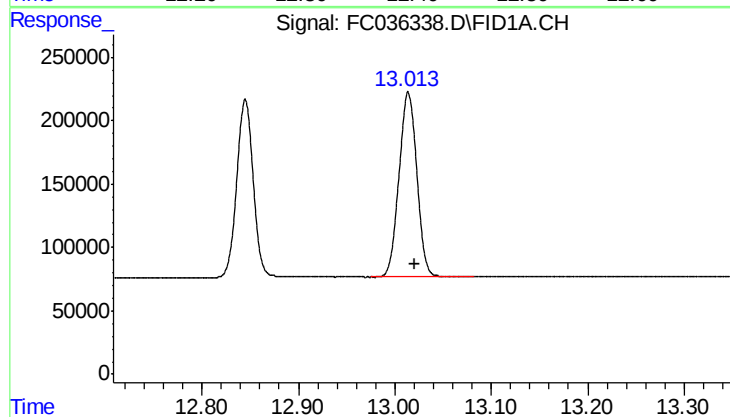
#9 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: -0.009 min
Response: 2425581
Conc: 21.75 ug/ml



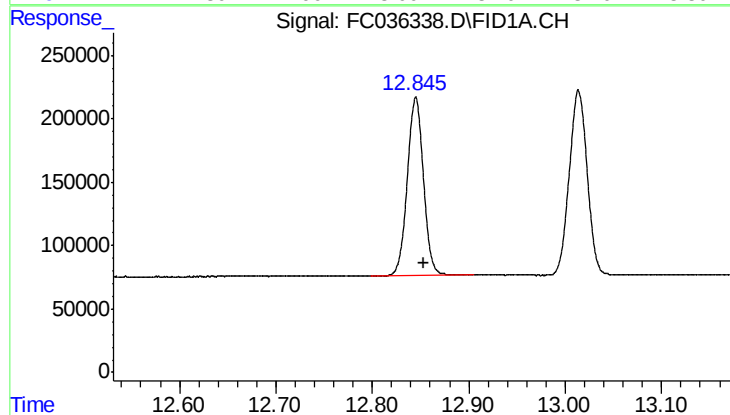
#10 n-Eicosane (C20)

R.T.: 12.404 min
Delta R.T.: -0.008 min
Response: 1906264
Conc: 19.73 ug/ml



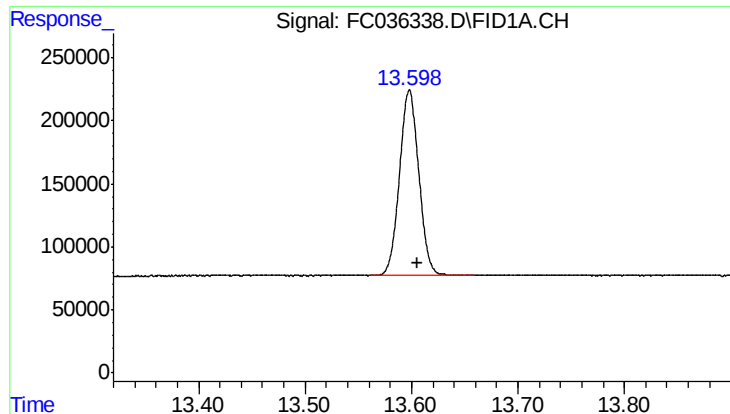
#11 n-Heneicosane (C21)

R.T.: 13.014 min
Delta R.T.: -0.007 min
Response: 1885292
Conc: 20.03 ug/ml



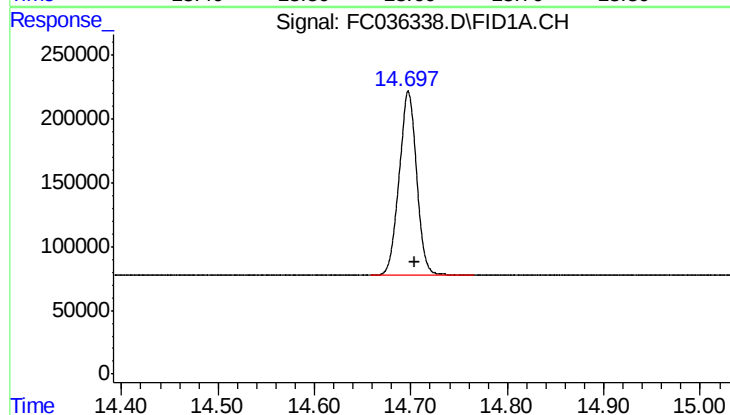
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.008 min
Response: 1647689
Conc: 20.19 ug/ml



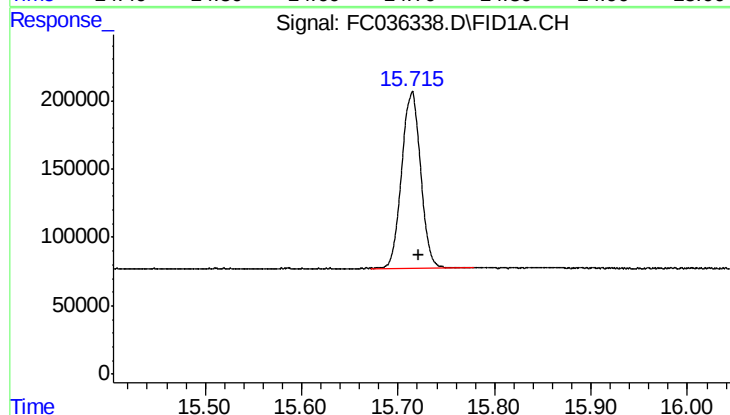
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: -0.008 min
Response: 1861722
Conc: 19.99 ug/ml



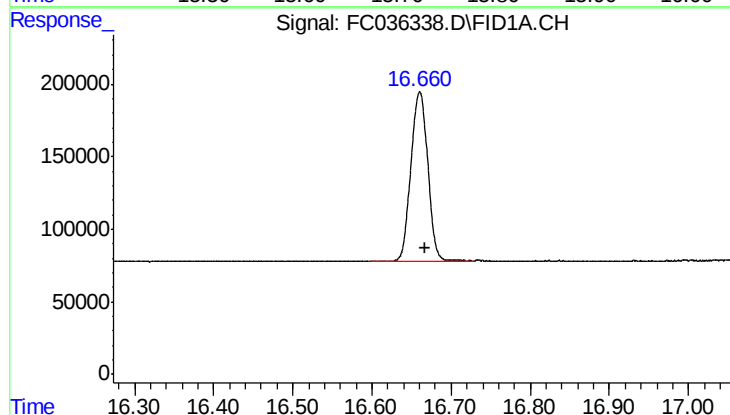
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 1819864
Conc: 19.90 ug/ml



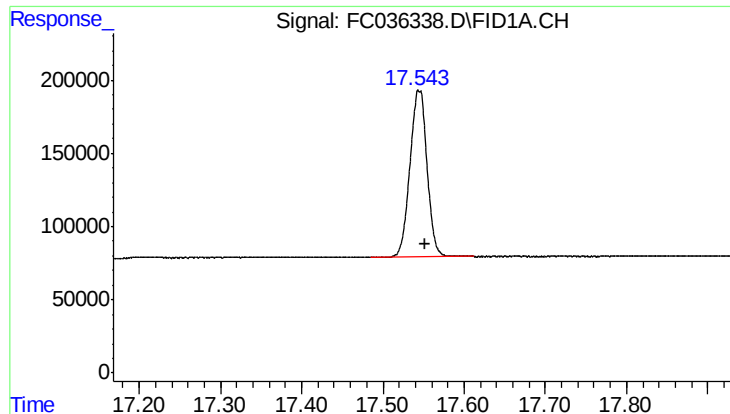
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.007 min
Response: 1770027
Conc: 19.73 ug/ml



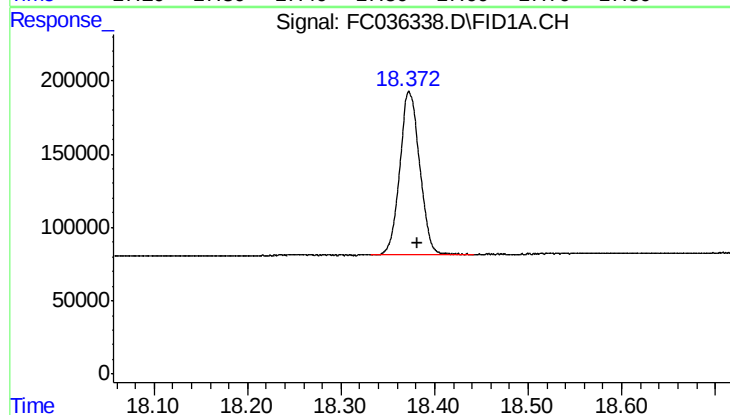
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.007 min
Response: 1730473
Conc: 19.02 ug/ml



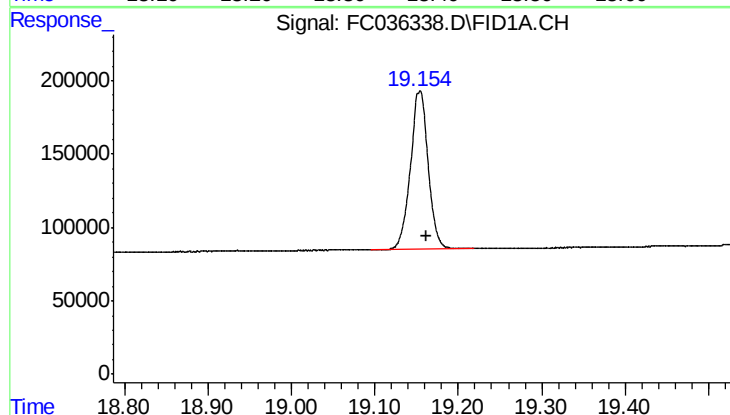
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 1665907
Conc: 17.31 ug/ml



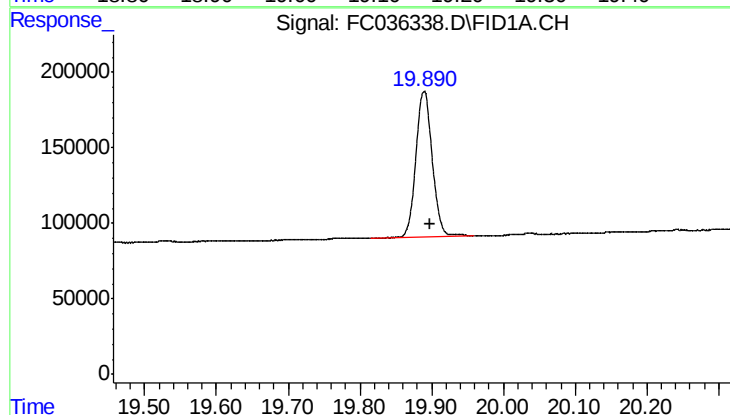
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: -0.008 min
Response: 1639848
Conc: 17.37 ug/ml



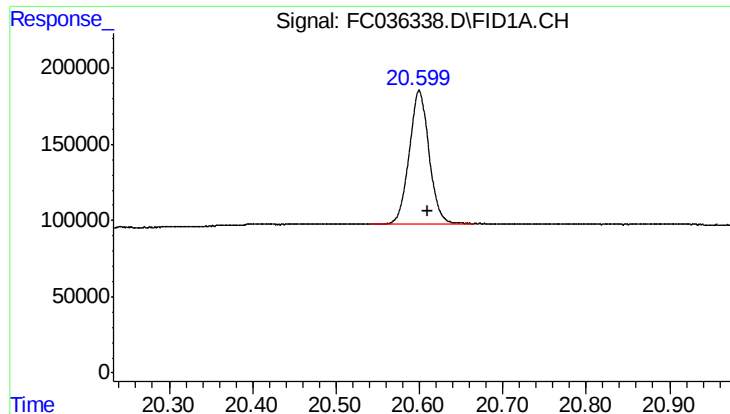
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: -0.008 min
Response: 1592412
Conc: 17.98 ug/ml



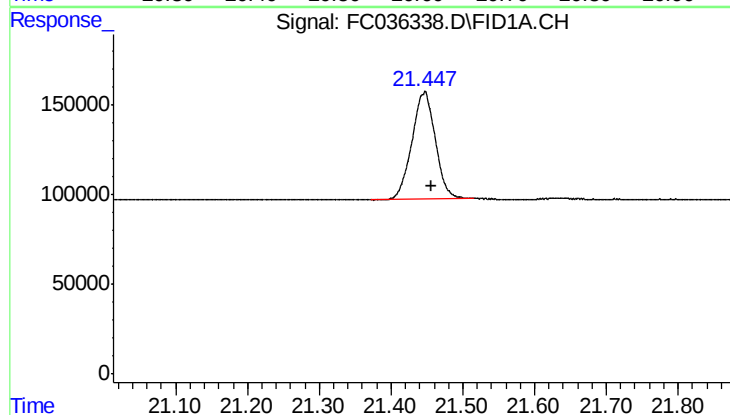
#20 n-Hexatriacontane (C36)

R.T.: 19.889 min
Delta R.T.: -0.008 min
Response: 1517134
Conc: 17.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.010 min
Response: 1438784
Conc: 17.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.446 min
Delta R.T.: -0.010 min
Response: 1359754
Conc: 16.19 ug/ml