

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091818AL\
 Data File : FC036370.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 19:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 04:25:32 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	2566477	23.017 ug/ml
Spiked Amount 50.000		Recovery =	46.03%
12) S 1-chlorooctadecane (S...	12.845	1769958	21.688 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
Target Compounds			
1) T n-Nonane (C9)	3.207	1853124	20.631 ug/ml
2) T n-Decane (C10)	4.273	1890465	21.003 ug/ml
3) T A-Naphthalene (C11.7)	5.846	2373390	23.583 ug/ml
4) T n-Dodecane (C12)	6.286	1956881	21.101 ug/ml
5) T A-2-methylnaphthalene...	6.897	2375122	23.589 ug/ml
6) T n-Tetradecane (C14)	8.072	2007106	21.144 ug/ml
7) T n-Hexadecane (C16)	9.665	2025324	21.277 ug/ml
8) T n-Octadecane (C18)	11.100	2051090	20.879 ug/ml
10) T n-Eicosane (C20)	12.404	2040365	21.114 ug/ml
11) T n-Heneicosane (C21)	13.014	2011294	21.368 ug/ml
13) T n-Docosane (C22)	13.597	1991730	21.387 ug/ml
14) T n-Tetracosane (C24)	14.698	1951613	21.342 ug/ml
15) T n-Hexacosane (C26)	15.715	1895616	21.133 ug/ml
16) T n-Octacosane (C28)	16.662	1857932	20.418 ug/ml
17) T n-Tricontane (C30)	17.546	1799212	18.698 ug/ml
18) T n-Dotriacontane (C32)	18.376	1769089	18.736 ug/ml
19) T n-Tetratriacontane (C34)	19.156	1722738	19.454 ug/ml
20) T n-Hexatriacontane (C36)	19.892	1636302	19.315 ug/ml
21) T n-Octatriacontane (C38)	20.602	1558154	18.685 ug/ml
22) T n-Tetracontane (C40)	21.451	1437585	17.120 ug/ml

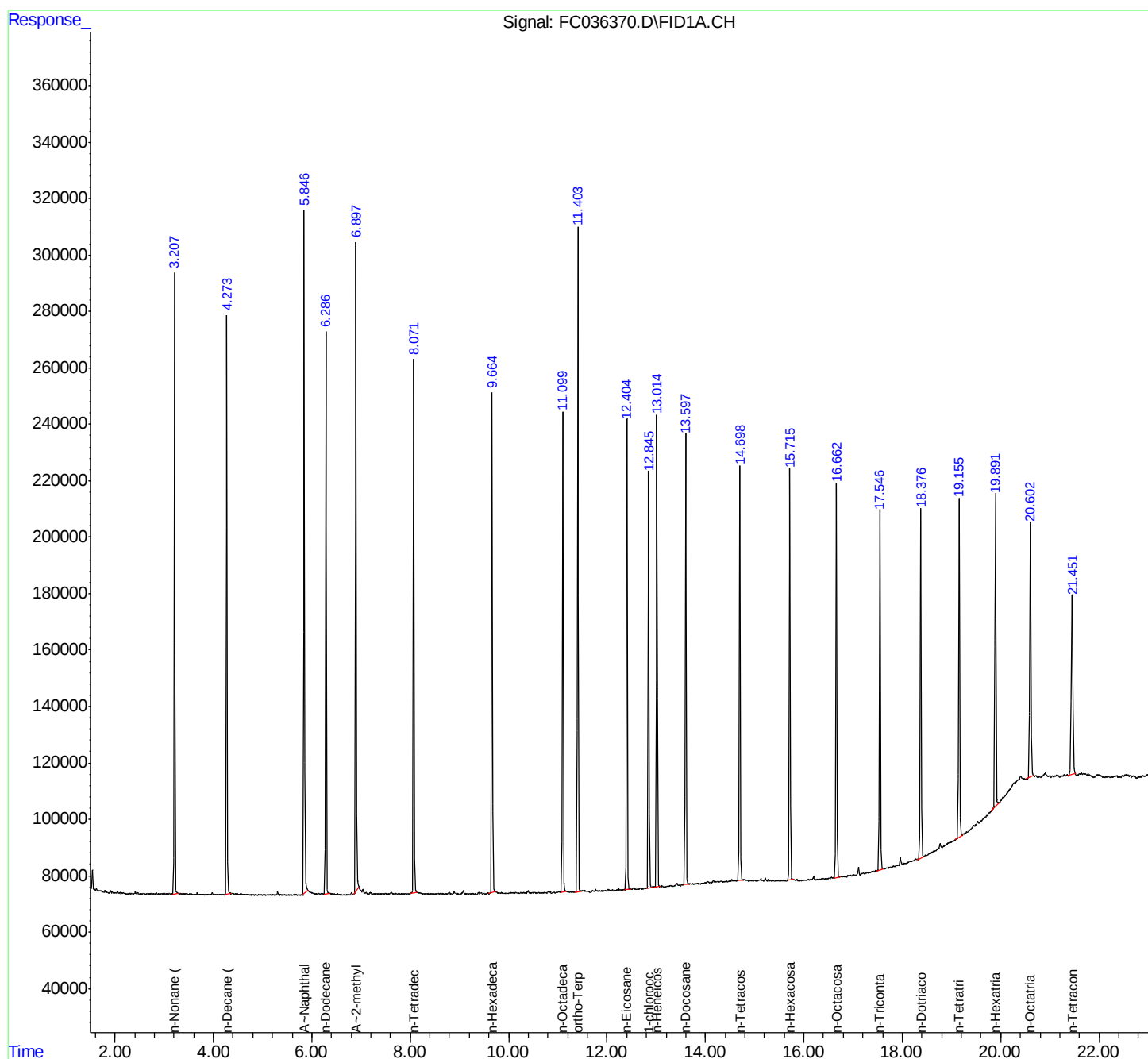
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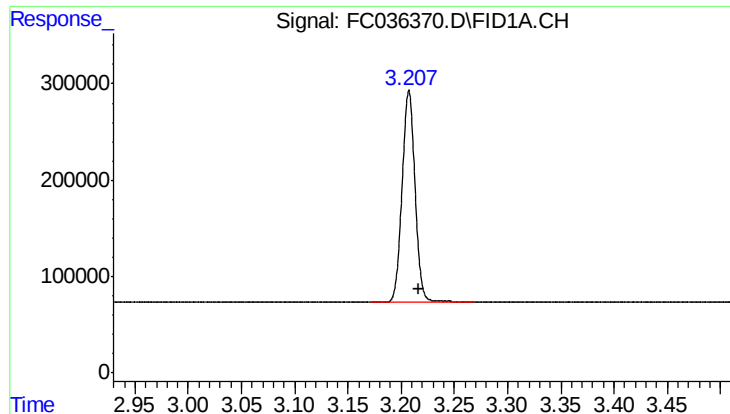
(m)=manual int.

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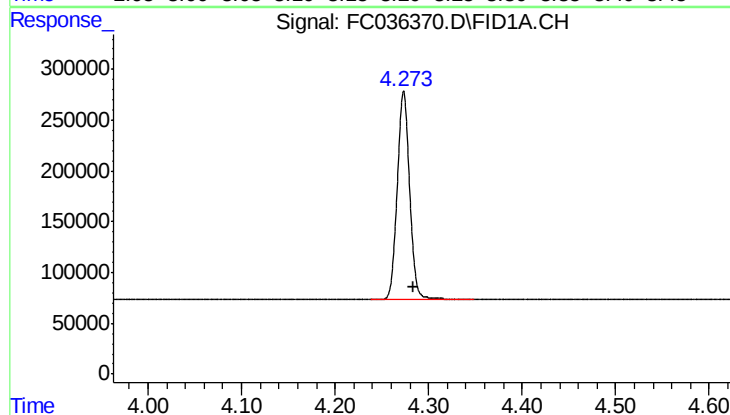
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Signal Info : 20M x 0.18mm x 0.18um





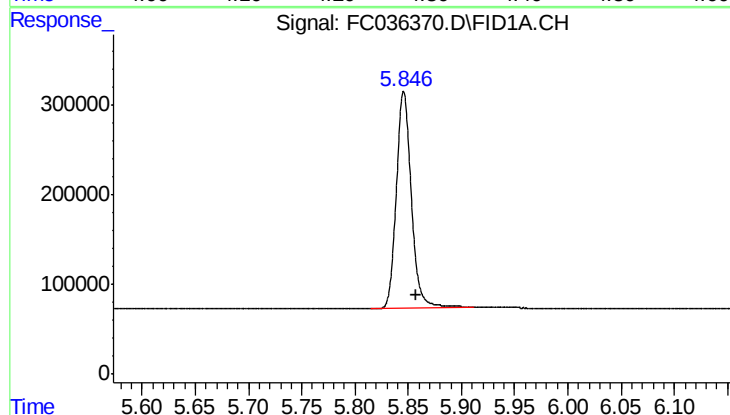
#1 n-Nonane (C9)

R.T.: 3.207 min
Delta R.T.: -0.010 min
Response: 1853124
Conc: 20.63 ug/ml



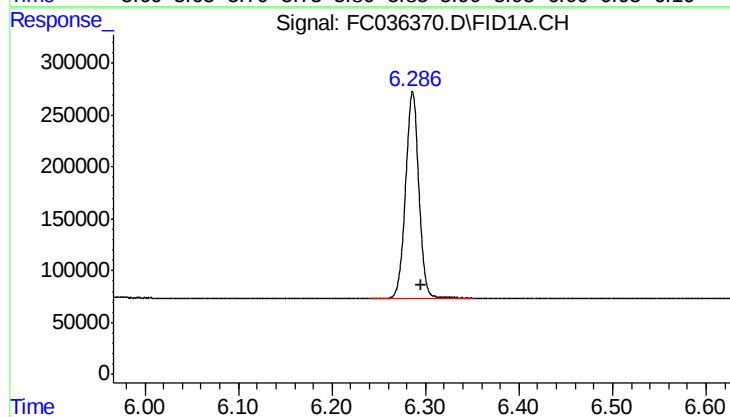
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 1890465
Conc: 21.00 ug/ml



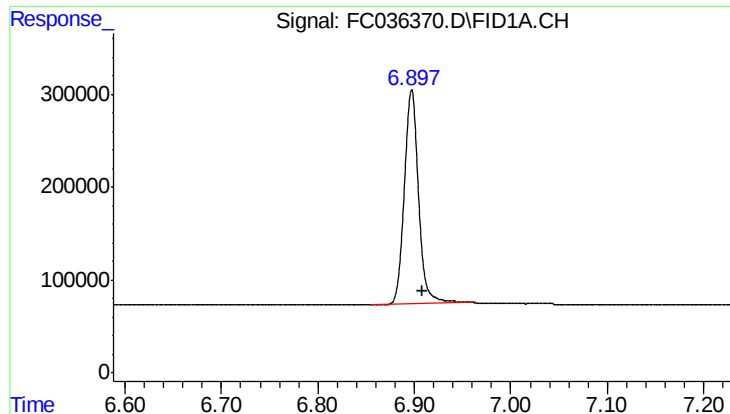
#3 A-Naphthalene (C11.7)

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 2373390
Conc: 23.58 ug/ml



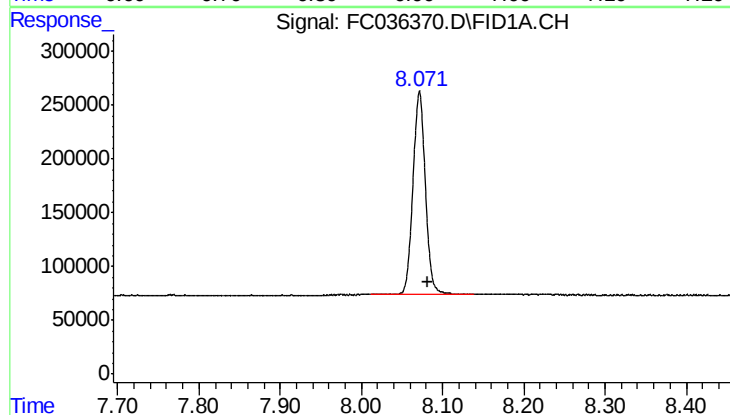
#4 n-Dodecane (C12)

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 1956881
Conc: 21.10 ug/ml



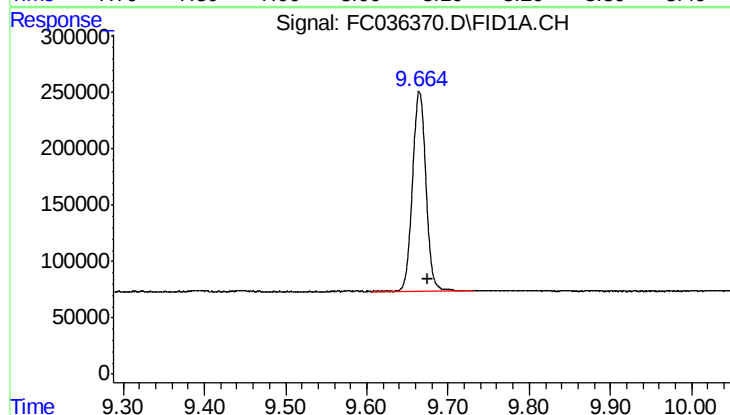
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 2375122
Conc: 23.59 ug/ml



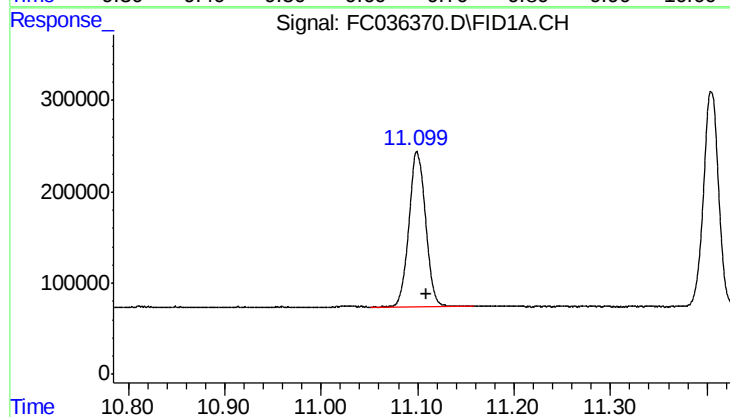
#6 n-Tetradecane (C14)

R.T.: 8.072 min
Delta R.T.: -0.010 min
Response: 2007106
Conc: 21.14 ug/ml



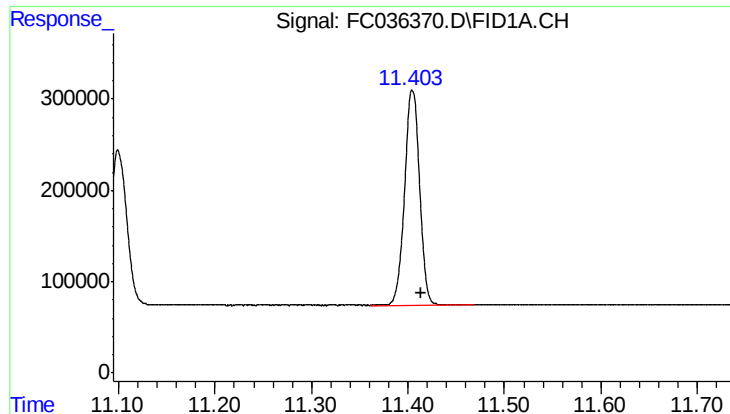
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 2025324
Conc: 21.28 ug/ml



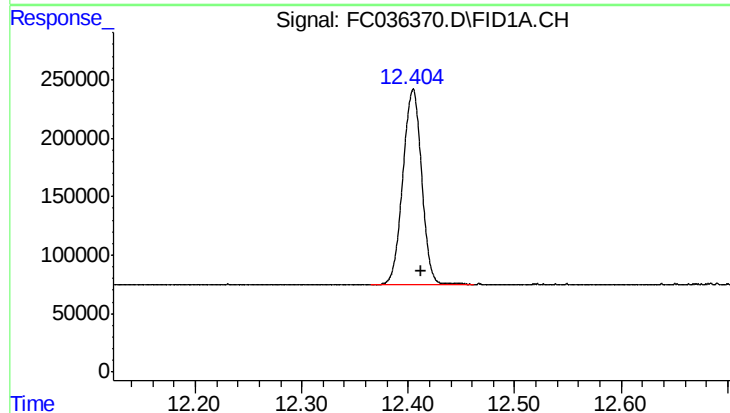
#8 n-Octadecane (C18)

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 2051090
Conc: 20.88 ug/ml



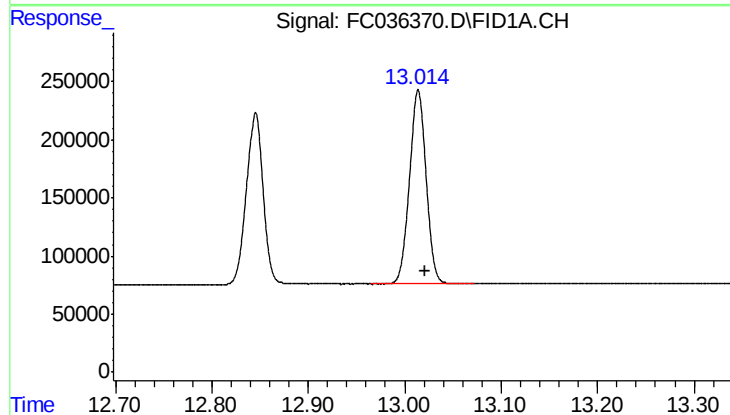
#9 ortho-Terphenyl (SURR)

R.T.: 11.405 min
Delta R.T.: -0.009 min
Response: 2566477
Conc: 23.02 ug/ml



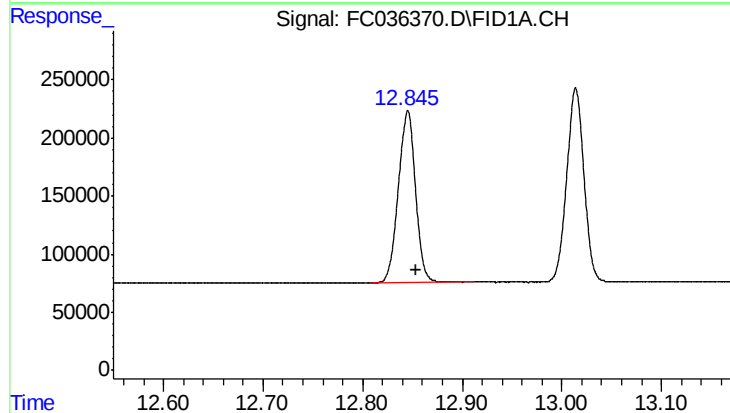
#10 n-Eicosane (C20)

R.T.: 12.404 min
Delta R.T.: -0.008 min
Response: 2040365
Conc: 21.11 ug/ml



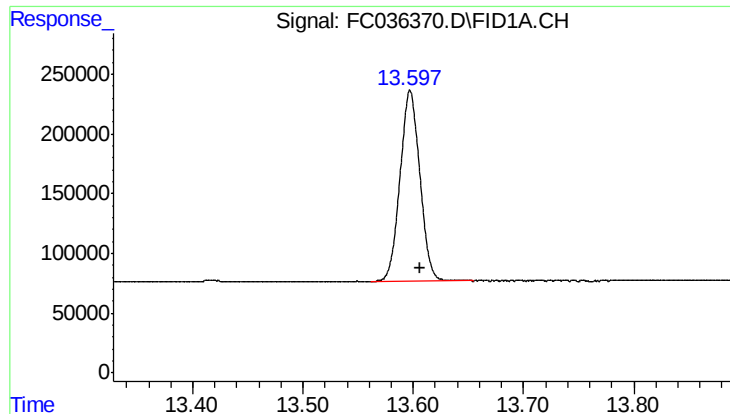
#11 n-Heneicosane (C21)

R.T.: 13.014 min
Delta R.T.: -0.007 min
Response: 2011294
Conc: 21.37 ug/ml



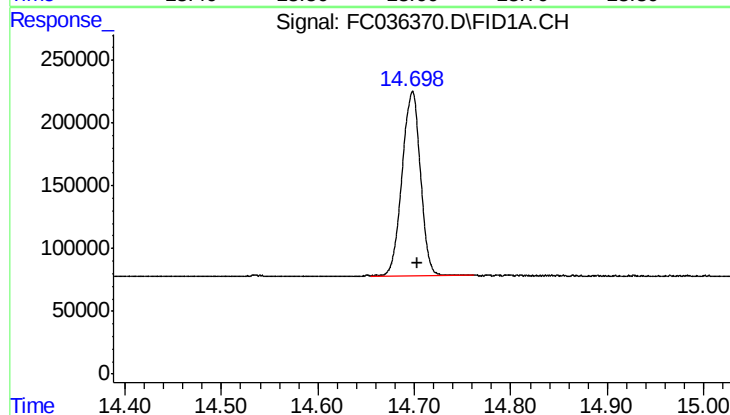
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.008 min
Response: 1769958
Conc: 21.69 ug/ml



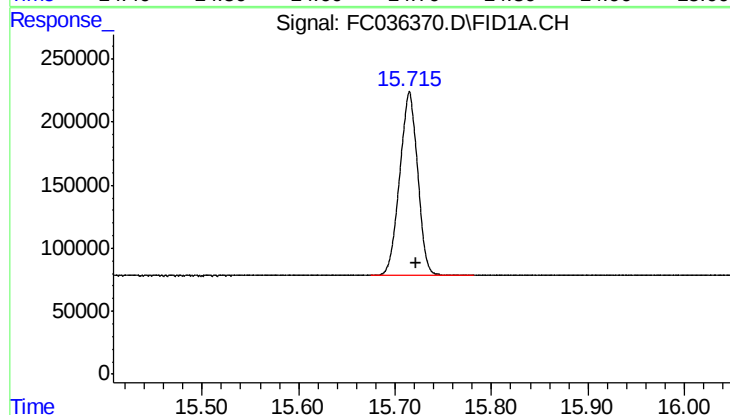
#13 n-Docosane (C22)

R.T.: 13.597 min
Delta R.T.: -0.009 min
Response: 1991730
Conc: 21.39 ug/ml



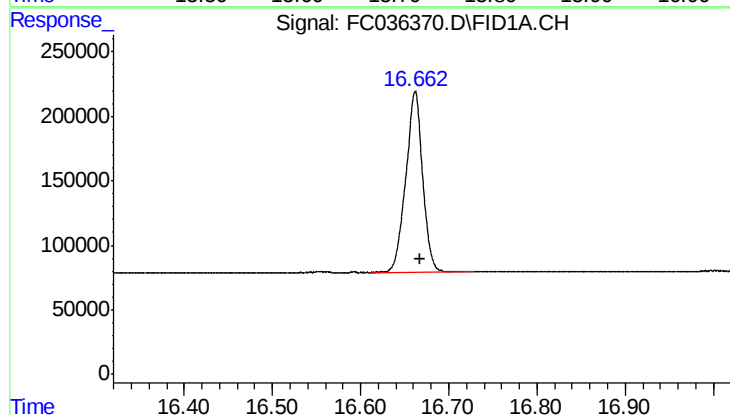
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 1951613
Conc: 21.34 ug/ml



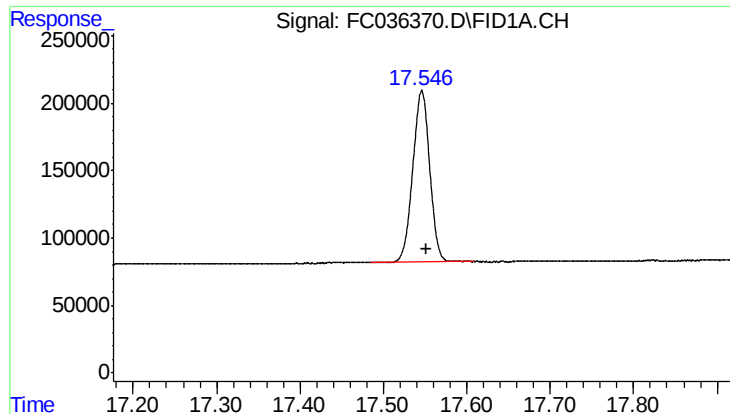
#15 n-Hexacosane (C26)

R.T.: 15.715 min
Delta R.T.: -0.007 min
Response: 1895616
Conc: 21.13 ug/ml



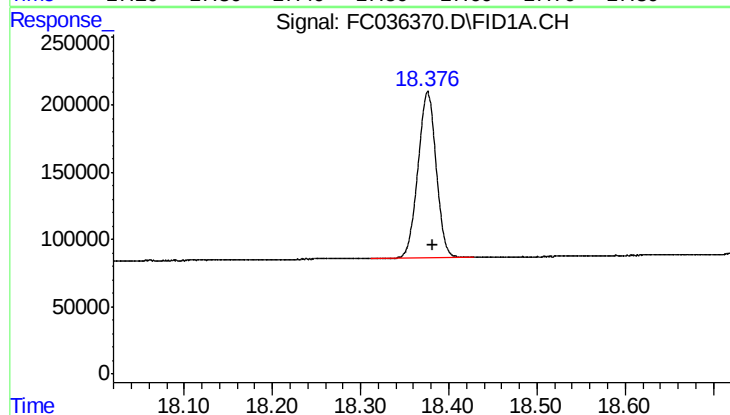
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.006 min
Response: 1857932
Conc: 20.42 ug/ml



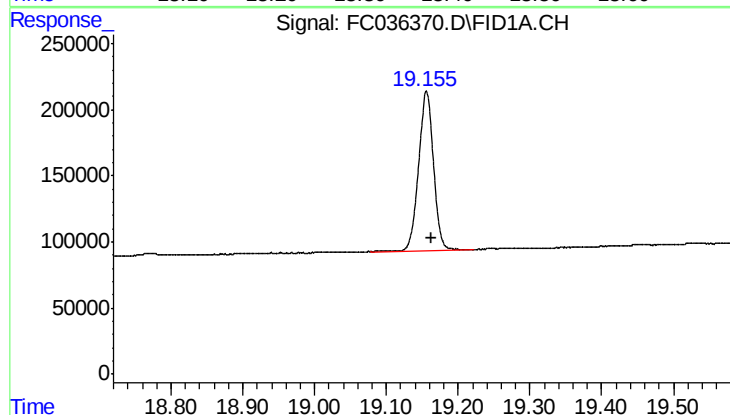
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.006 min
Response: 1799212
Conc: 18.70 ug/ml



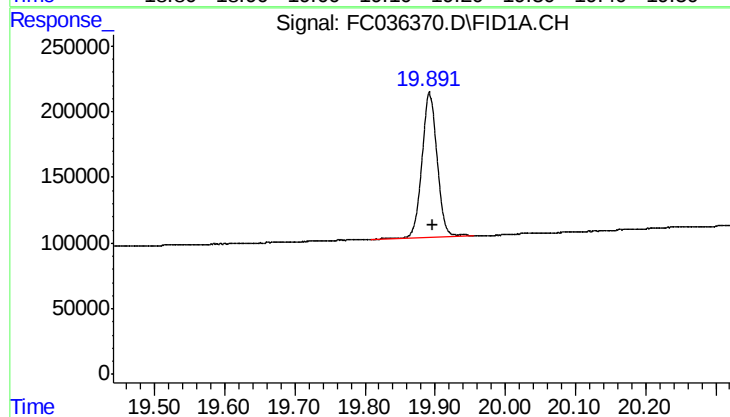
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.006 min
Response: 1769089
Conc: 18.74 ug/ml



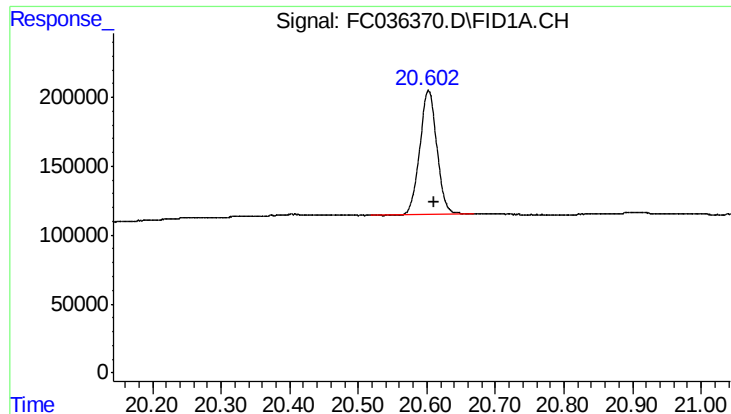
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 1722738
Conc: 19.45 ug/ml



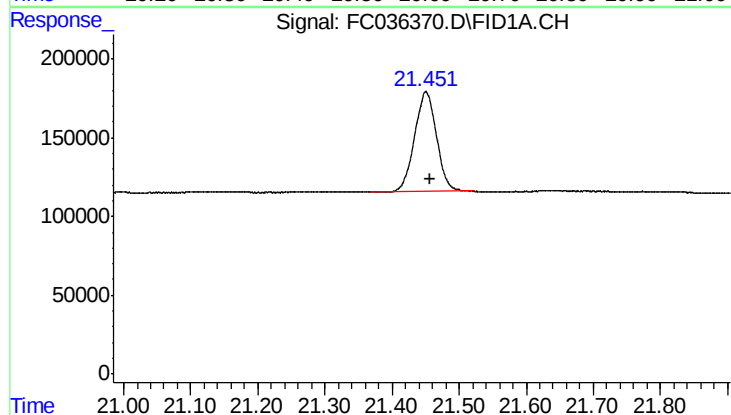
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 1636302
Conc: 19.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.008 min
Response: 1558154
Conc: 18.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: -0.006 min
Response: 1437585
Conc: 17.12 ug/ml