

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081618AL\
 Data File : FC035908.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2018 9:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:07:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.419	2265631	22.373 ug/ml
Spiked Amount 50.000		Recovery =	44.75%
12) S 1-chlorooctadecane (S...	12.858	1570741	20.385 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.217	1501450	21.617 ug/ml
2) T n-Decane (C10)	4.286	1555327	22.101 ug/ml
3) T A-Naphthalene (C11.7)	5.860	1997219	24.832 ug/ml
4) T n-Dodecane (C12)	6.299	1671588	22.784 ug/ml
5) T A-2-methylnaphthalene...	6.911	2015883	24.616 ug/ml
6) T n-Tetradecane (C14)	8.085	1770404	22.604 ug/ml
7) T n-Hexadecane (C16)	9.679	1811786	21.485 ug/ml
8) T n-Octadecane (C18)	11.114	1834624	20.727 ug/ml
10) T n-Eicosane (C20)	12.418	1834077	20.356 ug/ml
11) T n-Heneicosane (C21)	13.026	1812385	20.237 ug/ml
13) T n-Docosane (C22)	13.610	1807181	20.580 ug/ml
14) T n-Tetracosane (C24)	14.708	1805591	21.022 ug/ml
15) T n-Hexacosane (C26)	15.725	1778265	21.162 ug/ml
16) T n-Octacosane (C28)	16.670	1786693	20.497 ug/ml
17) T n-Tricontane (C30)	17.555	1775223	18.167 ug/ml
18) T n-Dotriacontane (C32)	18.385	1793666	19.600 ug/ml
19) T n-Tetratriacontane (C34)	19.166	1731079	20.281 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1694738	21.663 ug/ml
21) T n-Octatriacontane (C38)	20.615	1601968	20.963 ug/ml
22) T n-Tetracontane (C40)	21.462	1562167	20.441 ug/ml

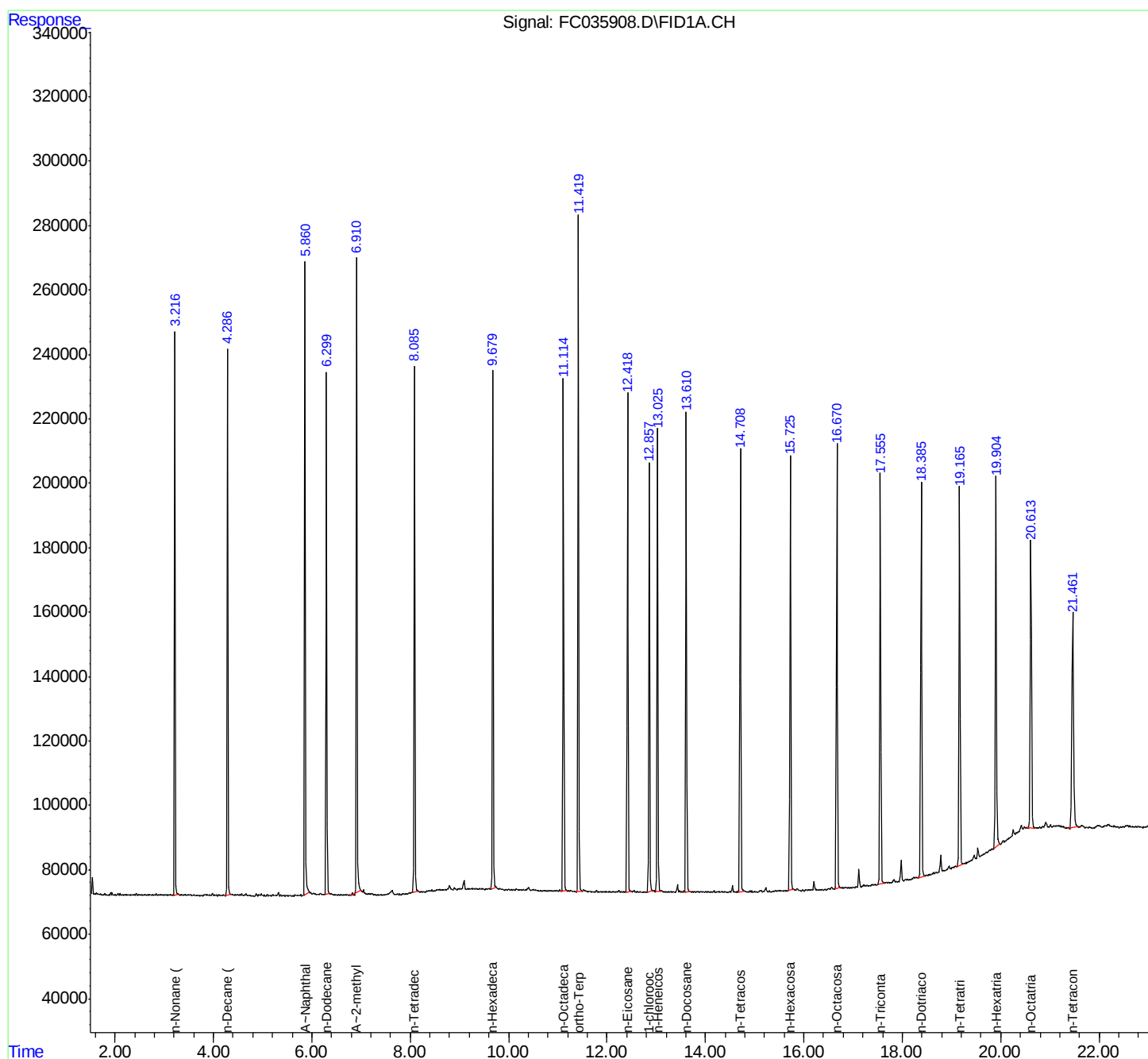
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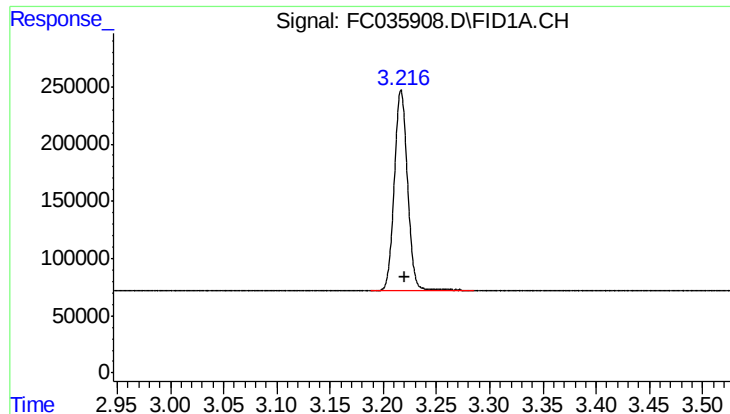
(m)=manual int.

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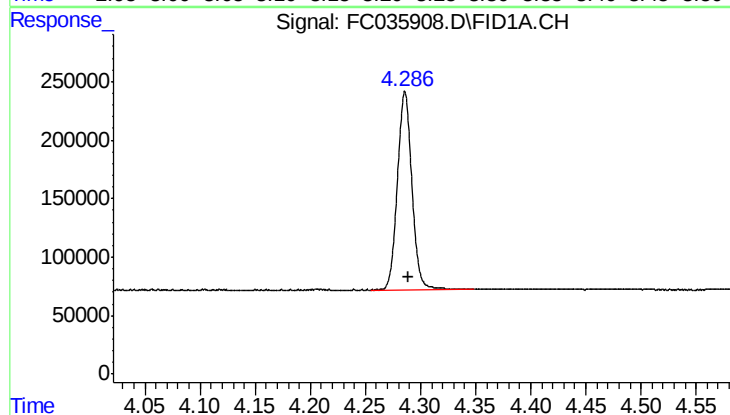
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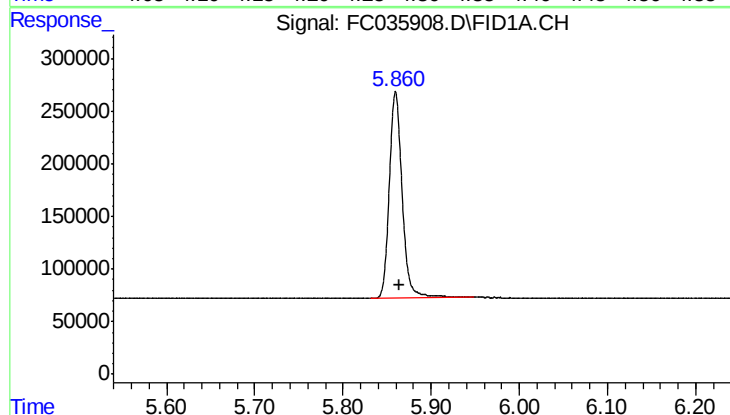
#1 n-Nonane (C9)

R.T.: 3.217 min
Delta R.T.: -0.004 min
Response: 1501450
Conc: 21.62 ug/ml



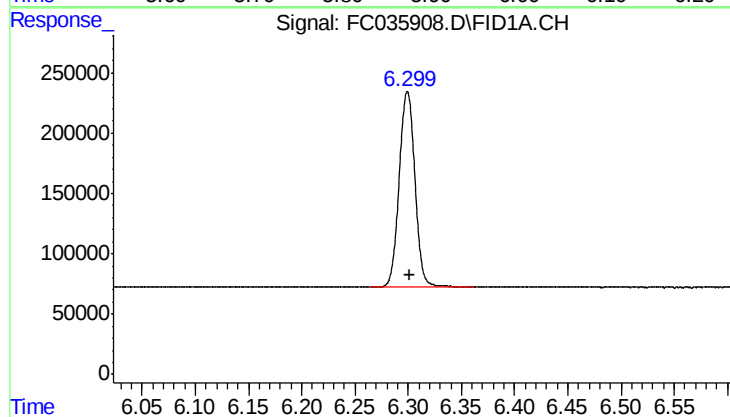
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1555327
Conc: 22.10 ug/ml



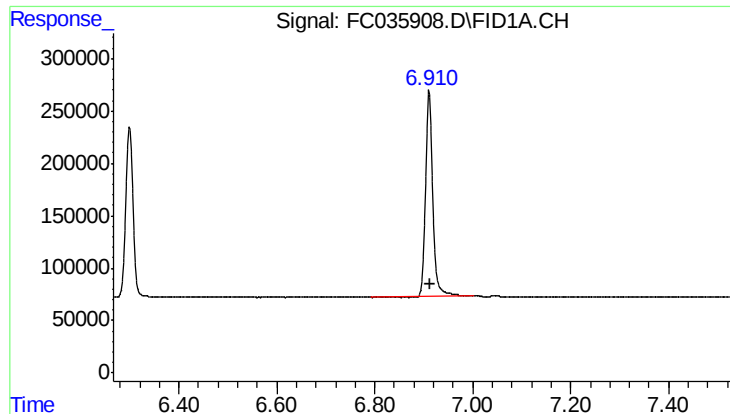
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 1997219
Conc: 24.83 ug/ml



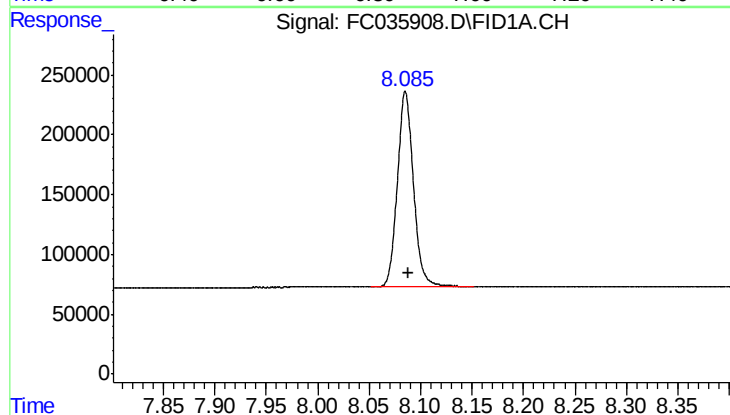
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1671588
Conc: 22.78 ug/ml



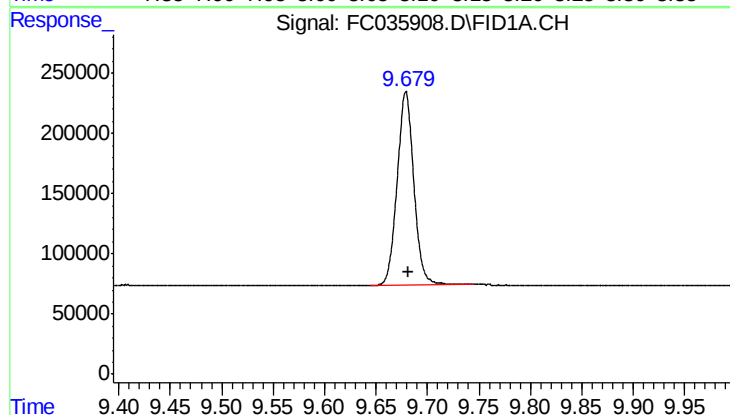
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 2015883
Conc: 24.62 ug/ml



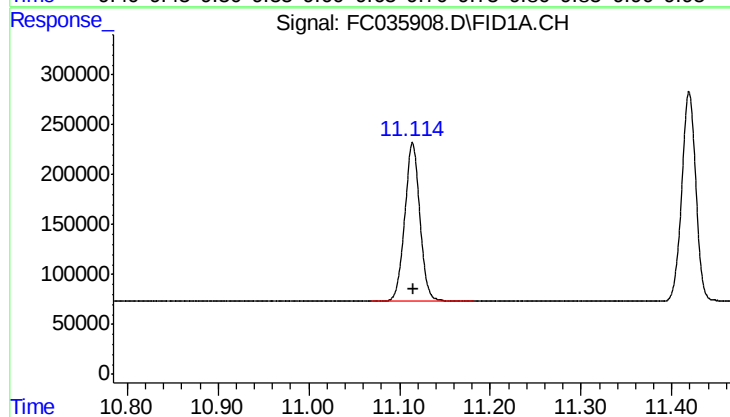
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1770404
Conc: 22.60 ug/ml



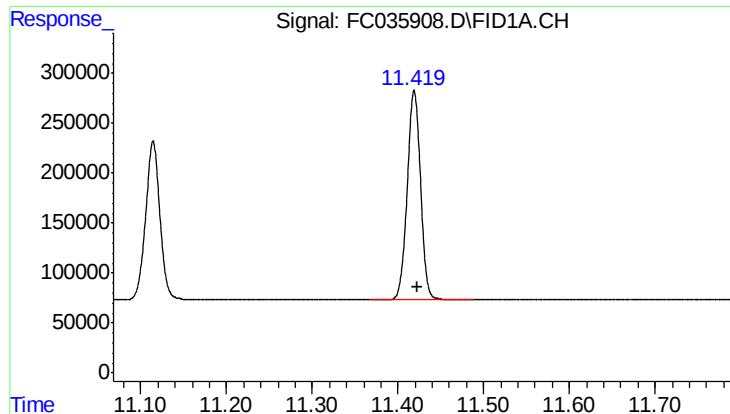
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 1811786
Conc: 21.49 ug/ml



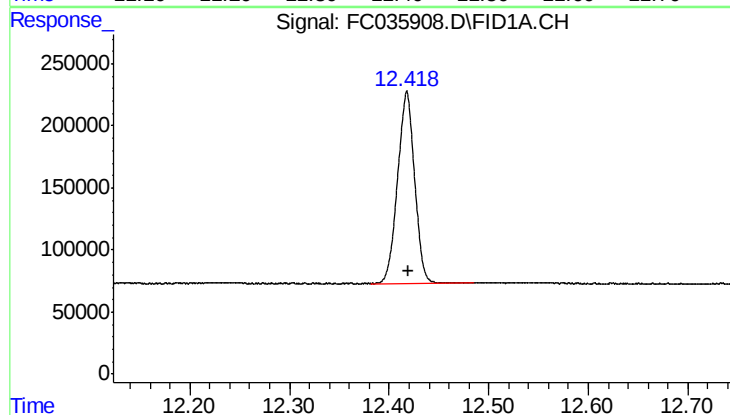
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: 0.000 min
Response: 1834624
Conc: 20.73 ug/ml



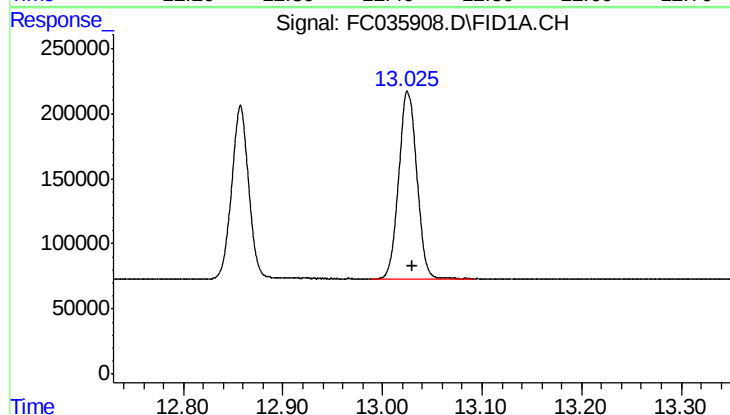
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 2265631
Conc: 22.37 ug/ml



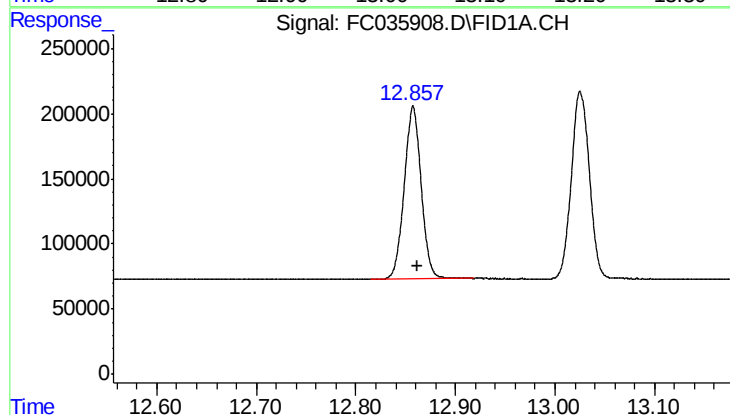
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 1834077
Conc: 20.36 ug/ml



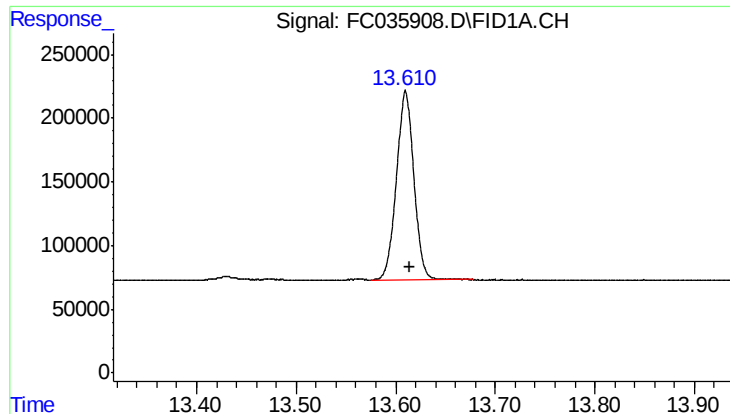
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 1812385
Conc: 20.24 ug/ml



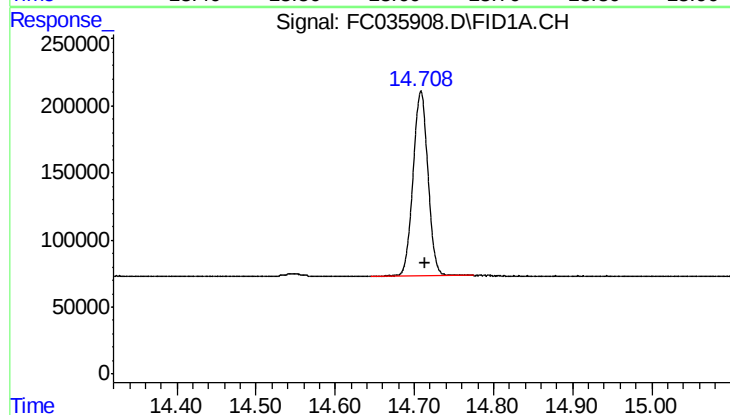
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.004 min
Response: 1570741
Conc: 20.39 ug/ml



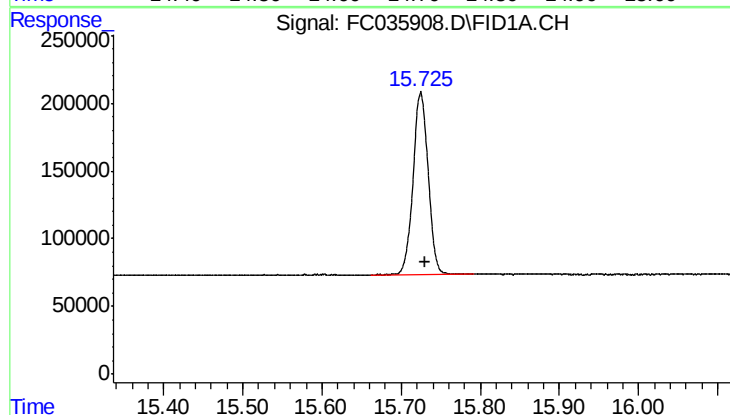
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: -0.004 min
Response: 1807181
Conc: 20.58 ug/ml



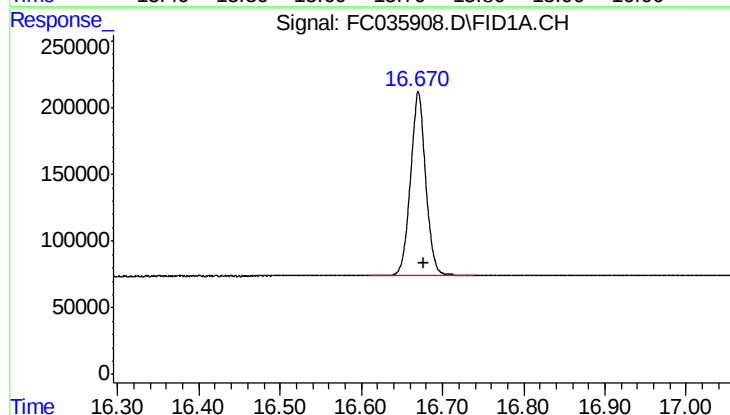
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 1805591
Conc: 21.02 ug/ml



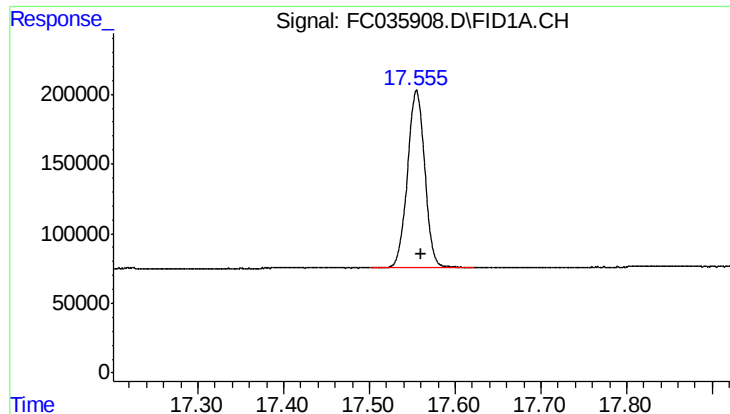
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: -0.006 min
Response: 1778265
Conc: 21.16 ug/ml



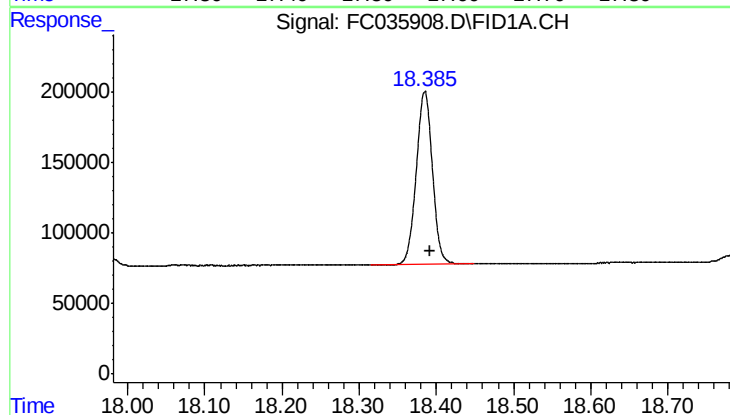
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: -0.006 min
Response: 1786693
Conc: 20.50 ug/ml



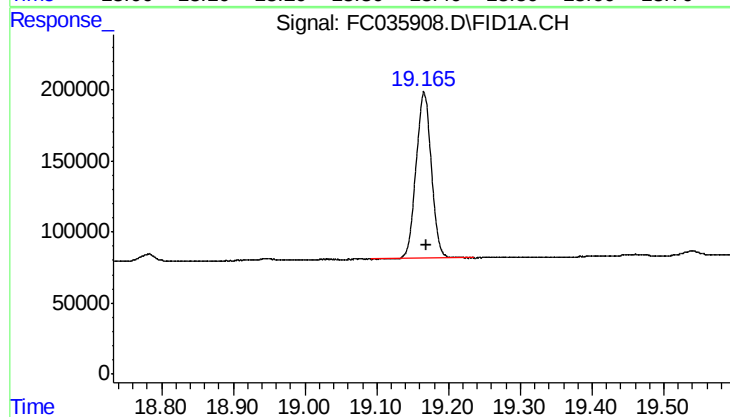
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: -0.006 min
Response: 1775223
Conc: 18.17 ug/ml



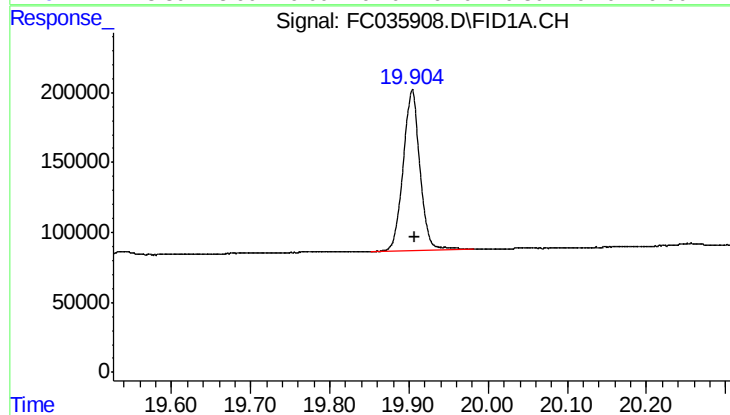
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.006 min
Response: 1793666
Conc: 19.60 ug/ml



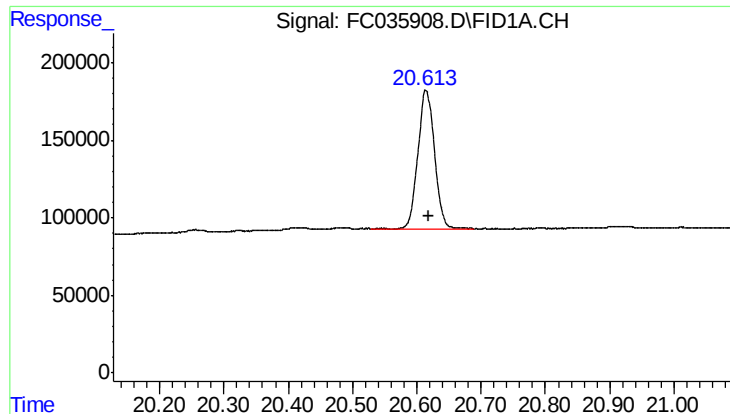
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.004 min
Response: 1731079
Conc: 20.28 ug/ml



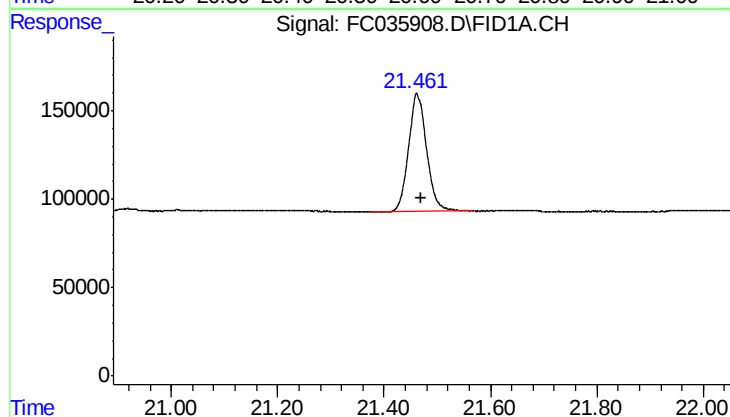
#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.004 min
Response: 1694738
Conc: 21.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 1601968
Conc: 20.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: -0.008 min
Response: 1562167
Conc: 20.44 ug/ml