

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081618AL\
 Data File : FC035931.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 2:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:10:38 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)	11.418	2317007	22.881 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
12) S 1-chlorooctadecane (S...	12.857	1658217	21.520 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.218	1631673	23.492 ug/ml
2) T n-Decane (C10)	4.286	1701687	24.180 ug/ml
3) T A-Naphthalene (C11.7)	5.860	2122481	26.390 ug/ml
4) T n-Dodecane (C12)	6.300	1833840	24.996 ug/ml
5) T A-2-methylnaphthalene...	6.911	2139314	26.123 ug/ml
6) T n-Tetradecane (C14)	8.086	1925061	24.579 ug/ml
7) T n-Hexadecane (C16)	9.678	1945601	23.072 ug/ml
8) T n-Octadecane (C18)	11.113	1951514	22.047 ug/ml
10) T n-Eicosane (C20)	12.417	1942291	21.557 ug/ml
11) T n-Heneicosane (C21)	13.026	1916652	21.401 ug/ml
13) T n-Docosane (C22)	13.610	1907327	21.720 ug/ml
14) T n-Tetracosane (C24)	14.708	1907594	22.210 ug/ml
15) T n-Hexacosane (C26)	15.726	1887866	22.466 ug/ml
16) T n-Octacosane (C28)	16.671	1901114	21.810 ug/ml
17) T n-Tricontane (C30)	17.556	1916935	19.617 ug/ml
18) T n-Dotriacontane (C32)	18.386	1971391	21.542 ug/ml
19) T n-Tetratriacontane (C34)	19.166	1921062	22.506 ug/ml
20) T n-Hexatriacontane (C36)	19.903	1841493	23.539 ug/ml
21) T n-Octatriacontane (C38)	20.615	1965628	25.722 ug/ml
22) T n-Tetracontane (C40)	21.465	1564288	20.469 ug/ml

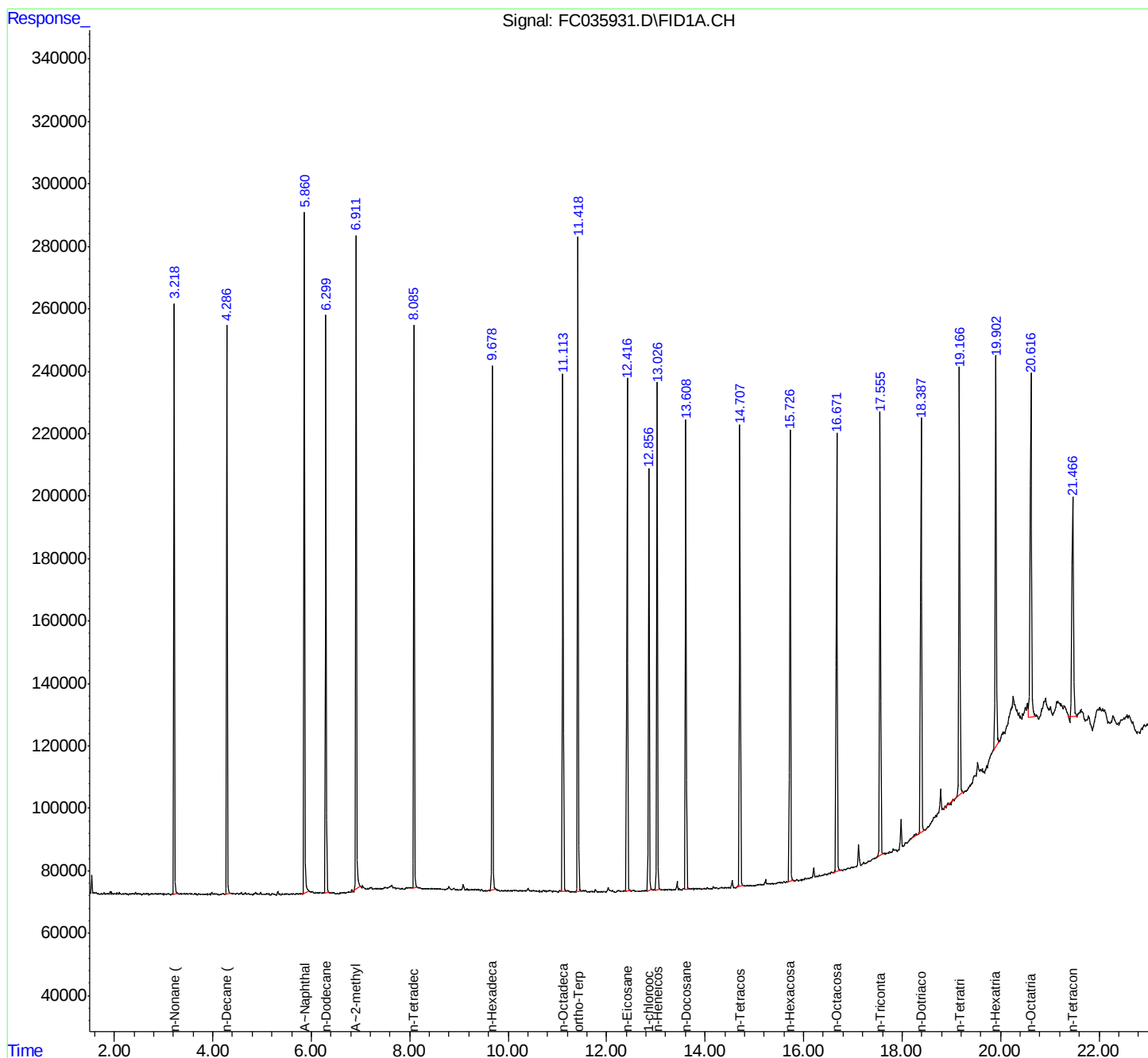
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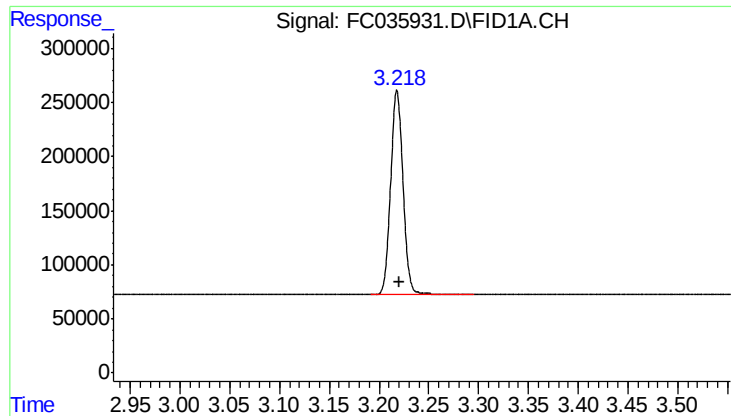
(m)=manual int.

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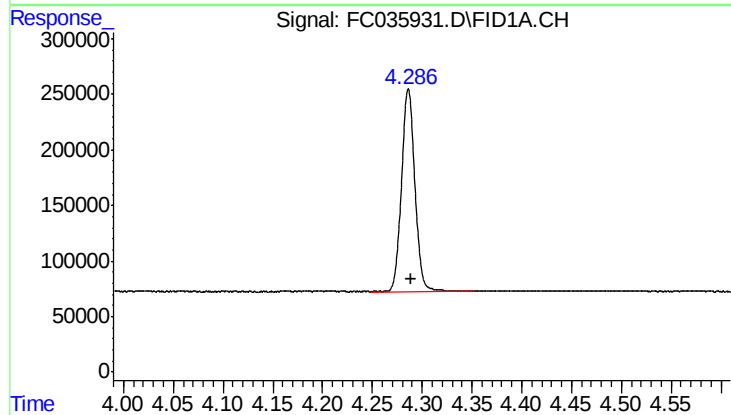
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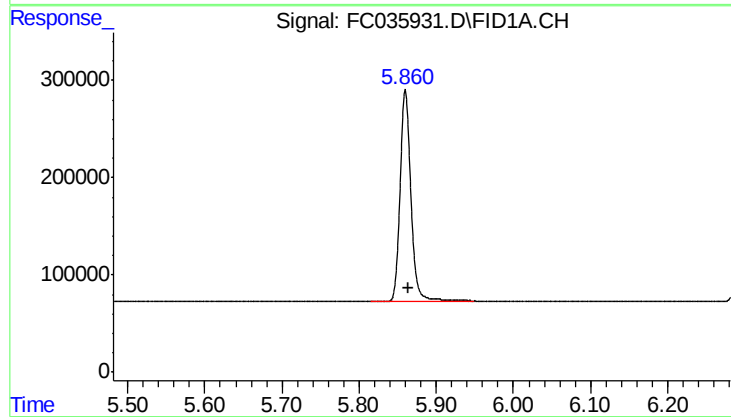
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 1631673
Conc: 23.49 ug/ml



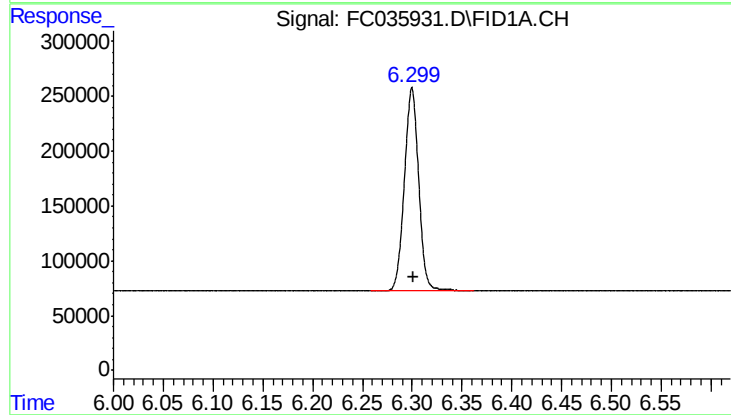
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1701687
Conc: 24.18 ug/ml



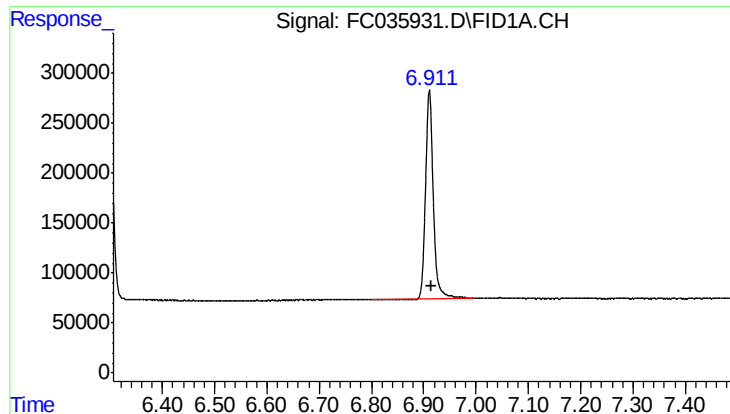
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 2122481
Conc: 26.39 ug/ml



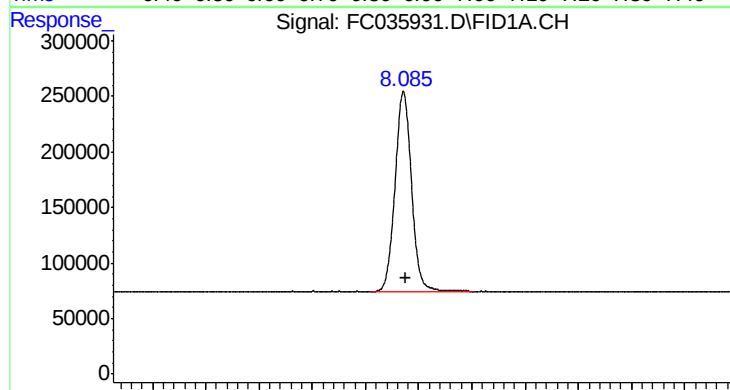
#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1833840
Conc: 25.00 ug/ml



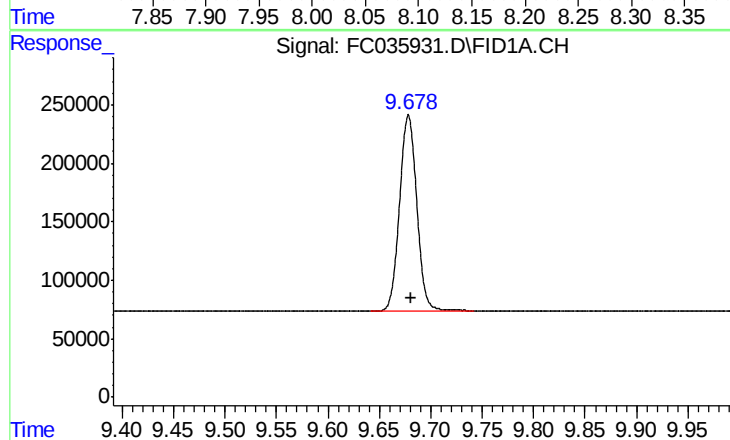
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 2139314
Conc: 26.12 ug/ml



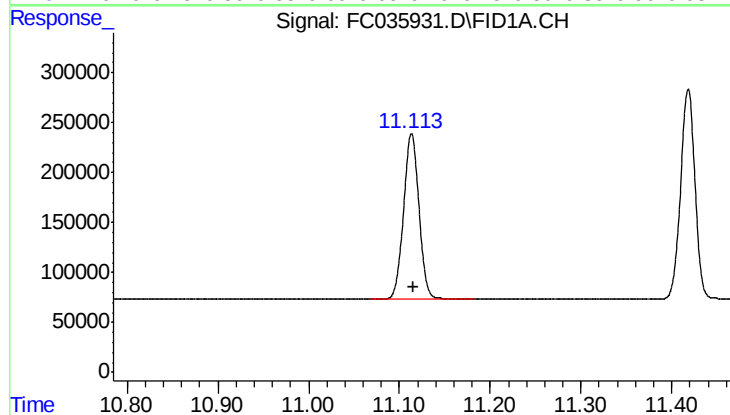
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 1925061
Conc: 24.58 ug/ml



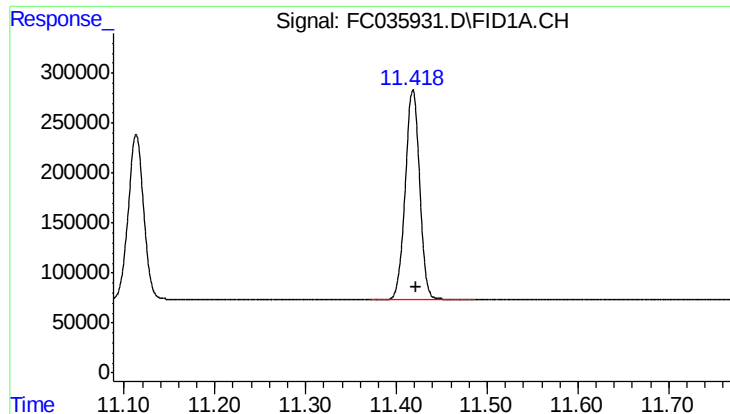
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 1945601
Conc: 23.07 ug/ml



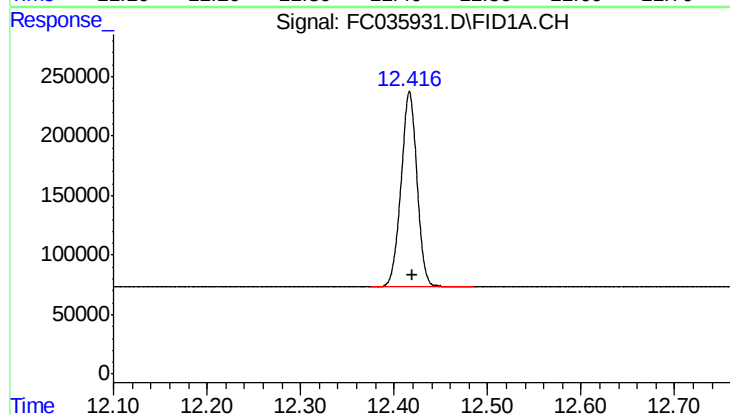
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.002 min
Response: 1951514
Conc: 22.05 ug/ml



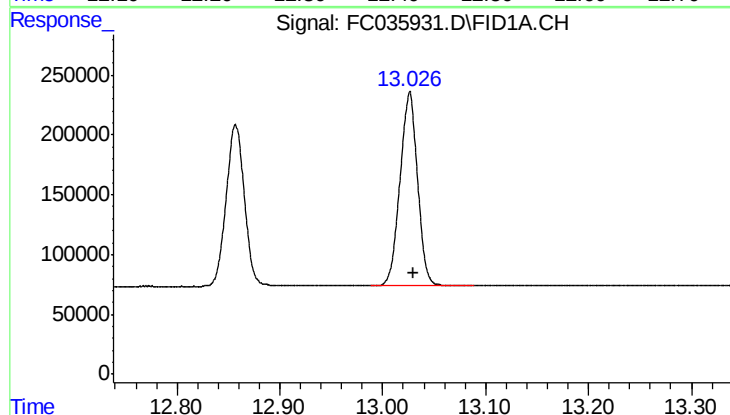
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 2317007
Conc: 22.88 ug/ml



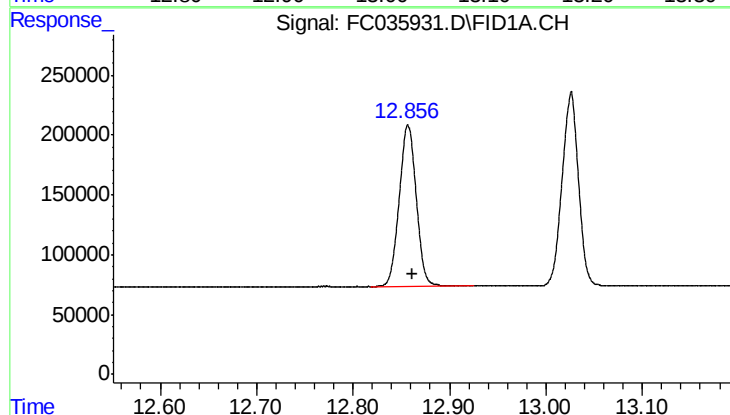
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 1942291
Conc: 21.56 ug/ml



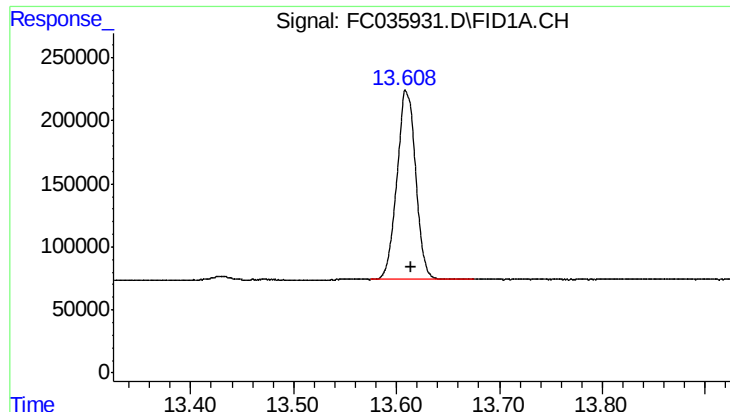
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 1916652
Conc: 21.40 ug/ml



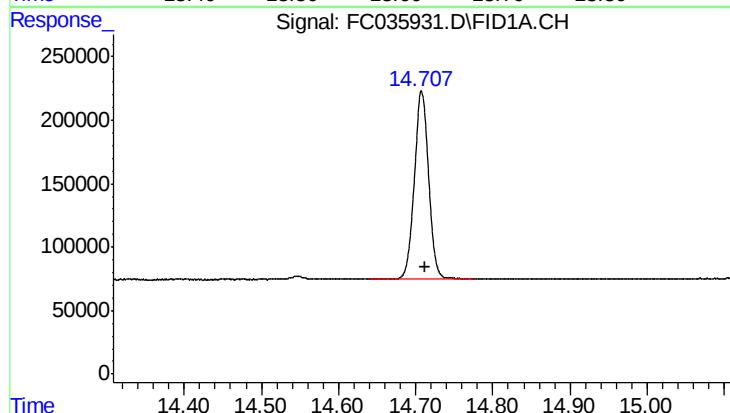
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: -0.004 min
Response: 1658217
Conc: 21.52 ug/ml



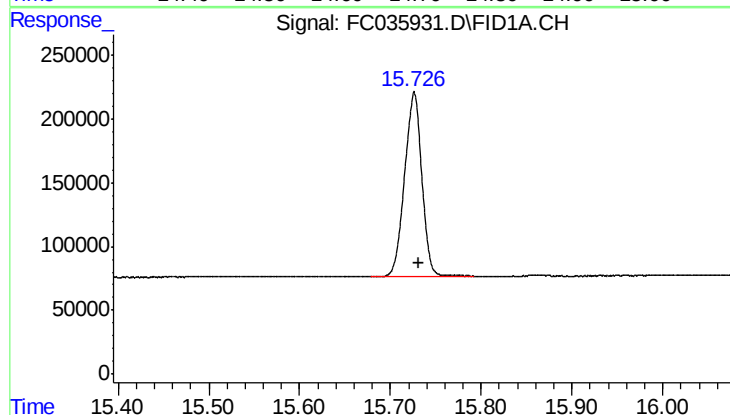
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: -0.004 min
Response: 1907327
Conc: 21.72 ug/ml



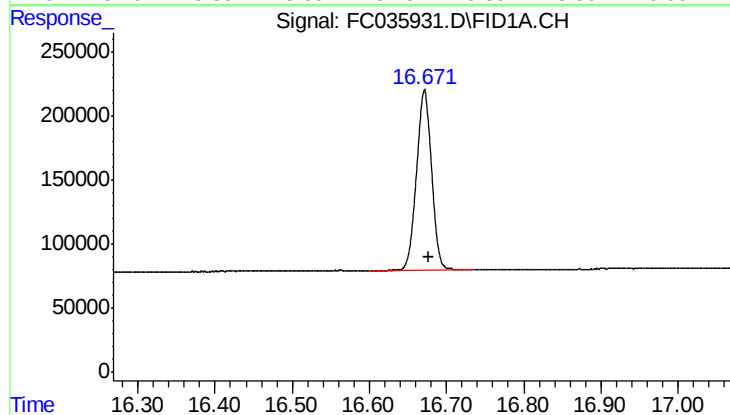
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 1907594
Conc: 22.21 ug/ml



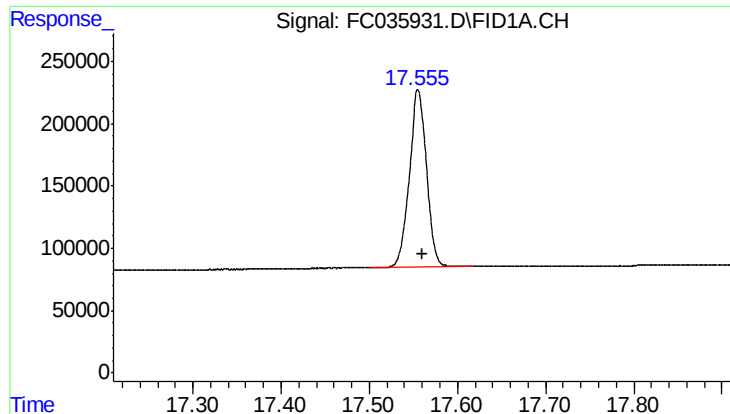
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.005 min
Response: 1887866
Conc: 22.47 ug/ml



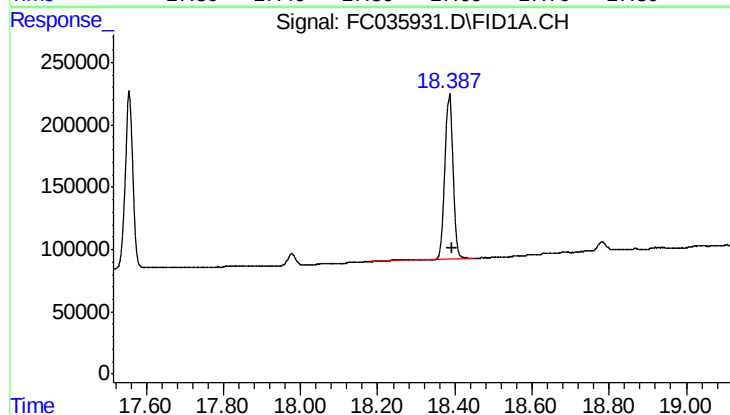
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: -0.005 min
Response: 1901114
Conc: 21.81 ug/ml



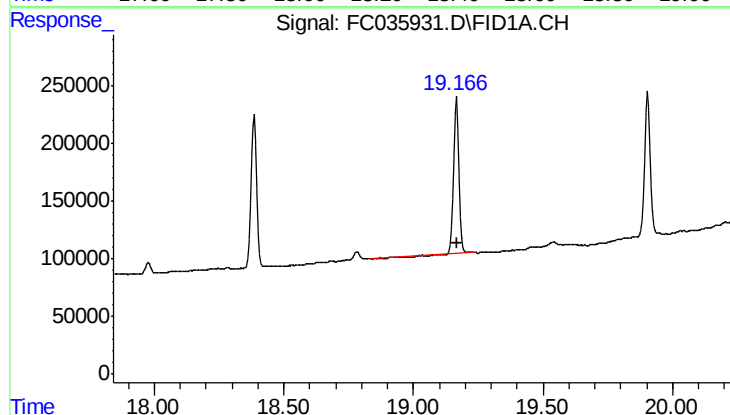
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: -0.005 min
Response: 1916935
Conc: 19.62 ug/ml



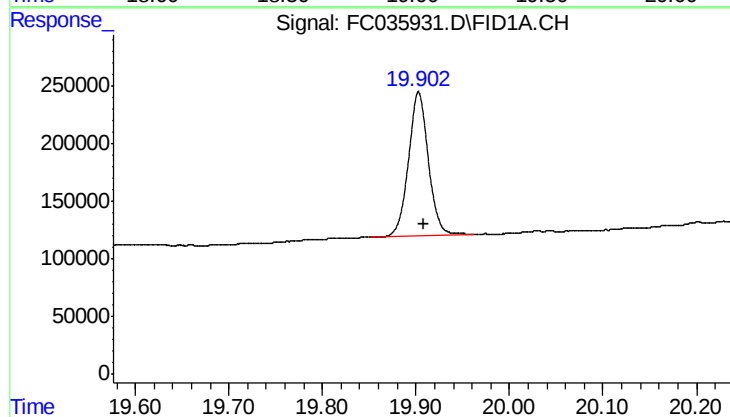
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.006 min
Response: 1971391
Conc: 21.54 ug/ml



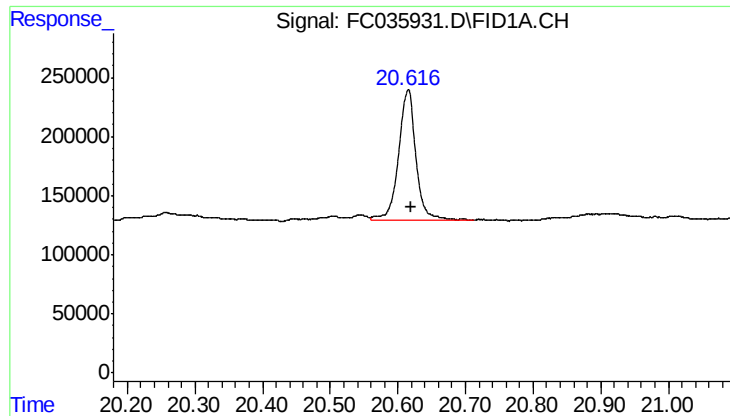
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.004 min
Response: 1921062
Conc: 22.51 ug/ml



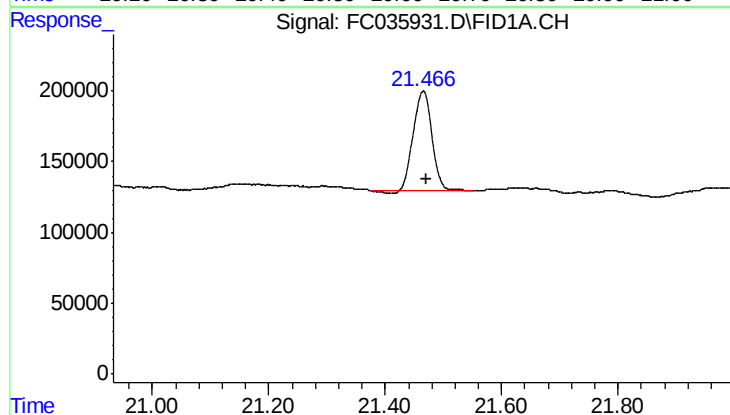
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.005 min
Response: 1841493
Conc: 23.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 1965628
Conc: 25.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: -0.005 min
Response: 1564288
Conc: 20.47 ug/ml