

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082418AL\
 Data File : FC036076.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2018 22:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:06:46 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)	11.412	2415291	21.661 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
12) S 1-chlorooctadecane (S...	12.851	1676214	20.539 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.214	1817213	20.231 ug/ml
2) T n-Decane (C10)	4.281	1861612	20.683 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2224131	22.100 ug/ml
4) T n-Dodecane (C12)	6.294	1913263	20.630 ug/ml
5) T A-2-methylnaphthalene...	6.905	2269860	22.543 ug/ml
6) T n-Tetradecane (C14)	8.080	1945815	20.499 ug/ml
7) T n-Hexadecane (C16)	9.672	1935764	20.336 ug/ml
8) T n-Octadecane (C18)	11.107	1945192	19.801 ug/ml
10) T n-Eicosane (C20)	12.411	1930000	19.972 ug/ml
11) T n-Heneicosane (C21)	13.020	1904963	20.238 ug/ml
13) T n-Docosane (C22)	13.604	1896022	20.359 ug/ml
14) T n-Tetracosane (C24)	14.702	1879168	20.550 ug/ml
15) T n-Hexacosane (C26)	15.720	1863070	20.771 ug/ml
16) T n-Octacosane (C28)	16.666	1865720	20.503 ug/ml
17) T n-Tricontane (C30)	17.551	1885020	19.590 ug/ml
18) T n-Dotriacontane (C32)	18.380	1916315	20.295 ug/ml
19) T n-Tetratriacontane (C34)	19.161	1834872	20.720 ug/ml
20) T n-Hexatriacontane (C36)	19.897	1724112	20.351 ug/ml
21) T n-Octatriacontane (C38)	20.609	1662236	19.934 ug/ml
22) T n-Tetracontane (C40)	21.455	1584909	18.875 ug/ml

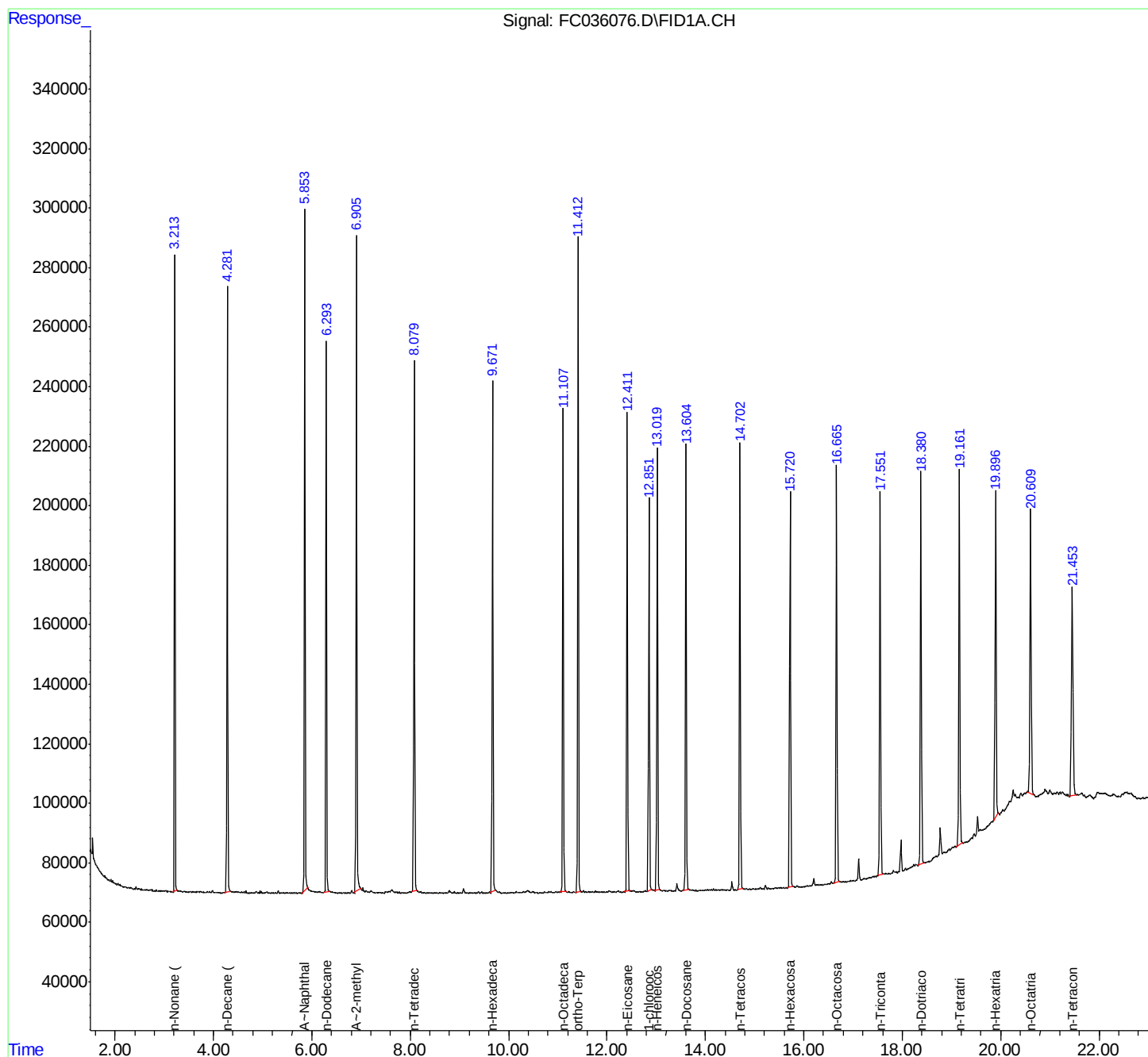
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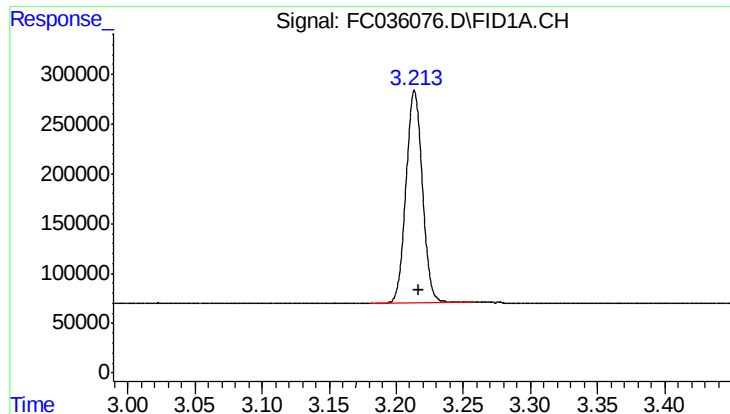
(m)=manual int.

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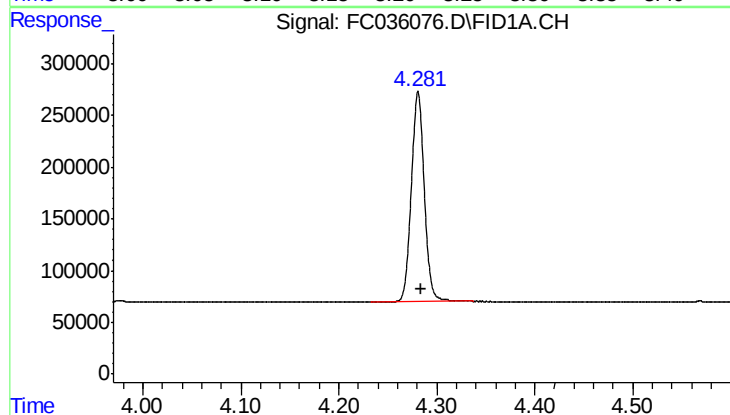
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Signal Info : 20M x 0.18mm x 0.18um





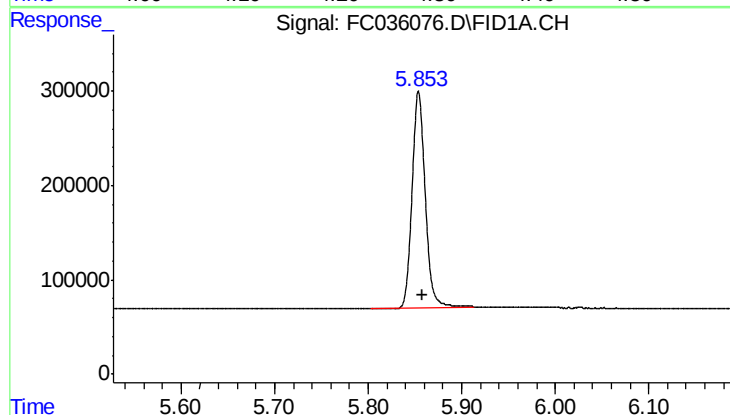
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1817213
Conc: 20.23 ug/ml



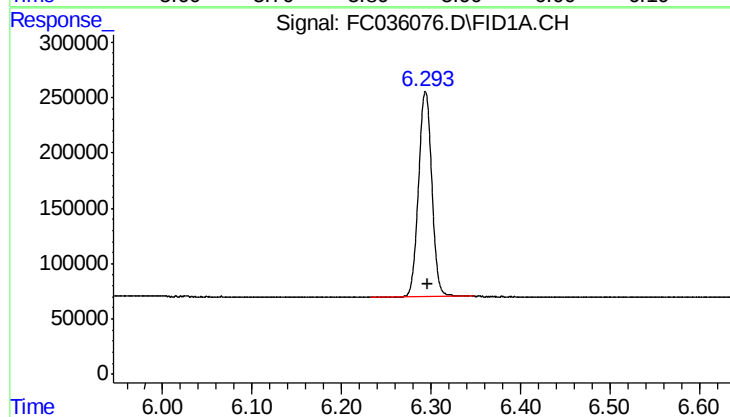
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 1861612
Conc: 20.68 ug/ml



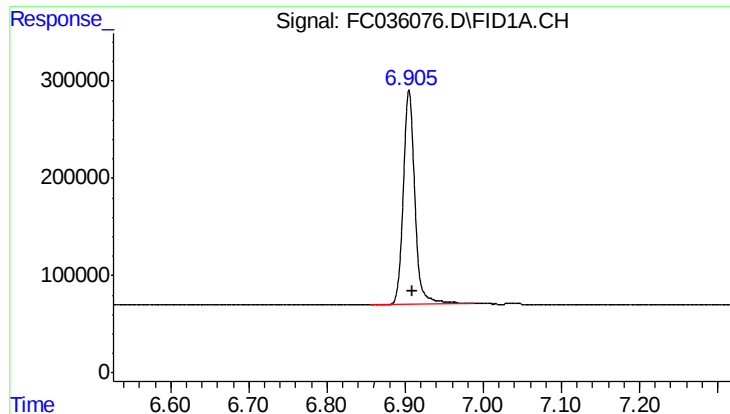
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2224131
Conc: 22.10 ug/ml



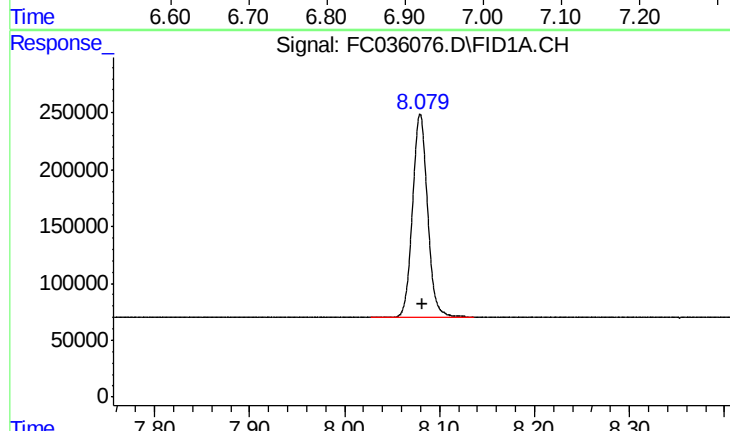
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1913263
Conc: 20.63 ug/ml



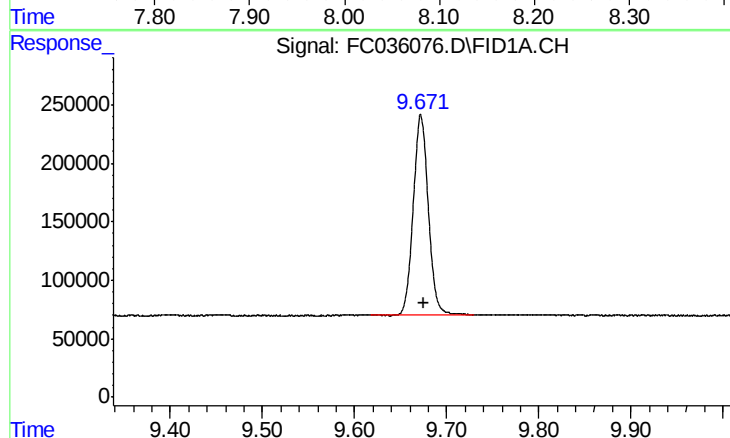
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2269860
Conc: 22.54 ug/ml



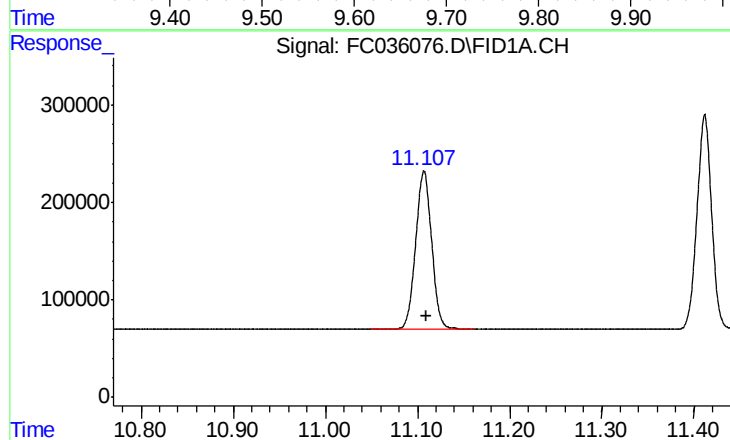
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1945815
Conc: 20.50 ug/ml



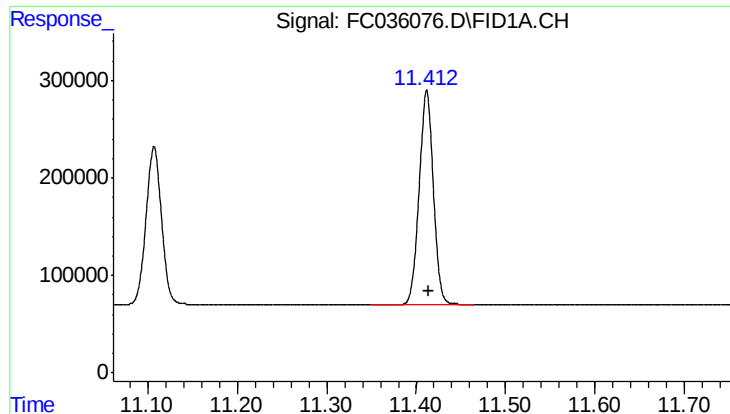
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 1935764
Conc: 20.34 ug/ml



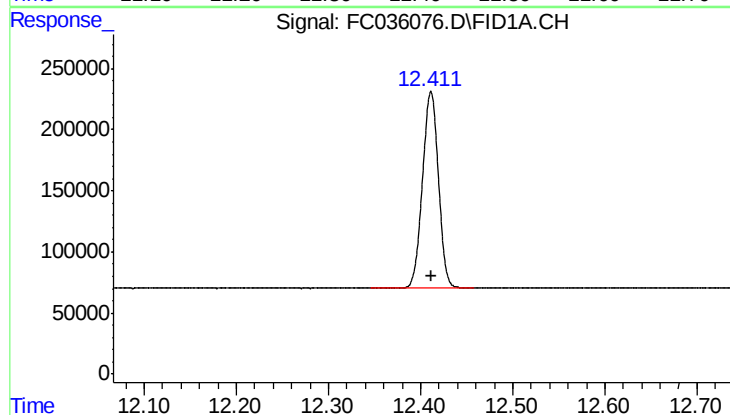
#8 n-Octadecane (C18)

R.T.: 11.107 min
Delta R.T.: -0.003 min
Response: 1945192
Conc: 19.80 ug/ml



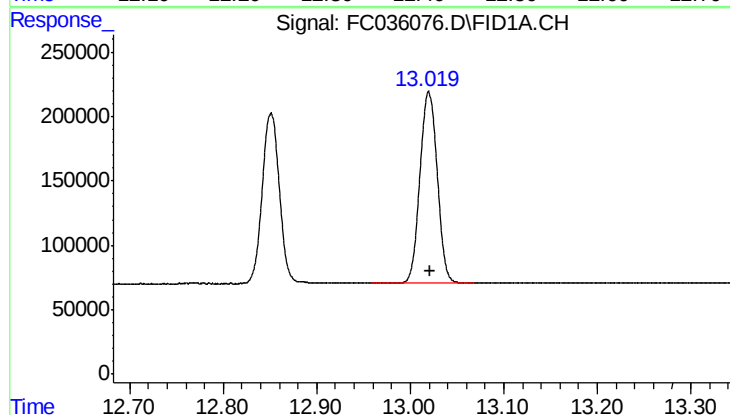
#9 ortho-Terphenyl (SURR)

R.T.: 11.412 min
Delta R.T.: -0.002 min
Response: 2415291
Conc: 21.66 ug/ml



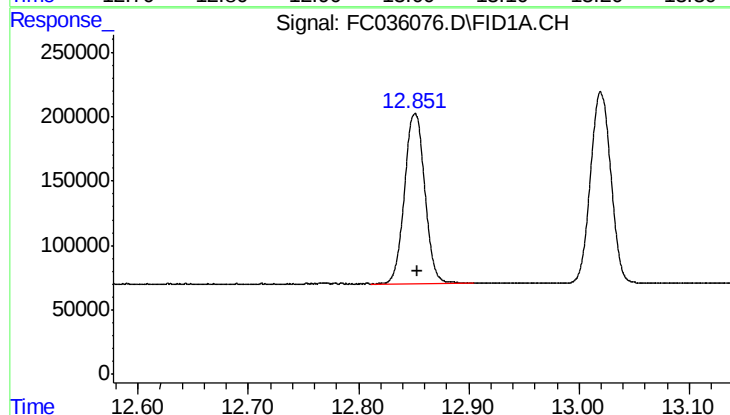
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.000 min
Response: 1930000
Conc: 19.97 ug/ml



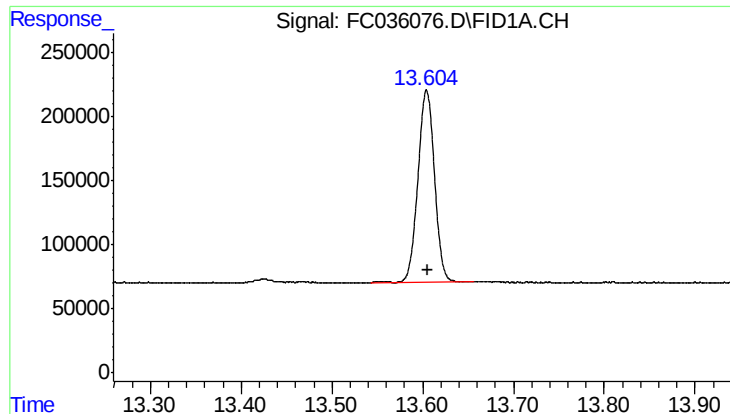
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.001 min
Response: 1904963
Conc: 20.24 ug/ml



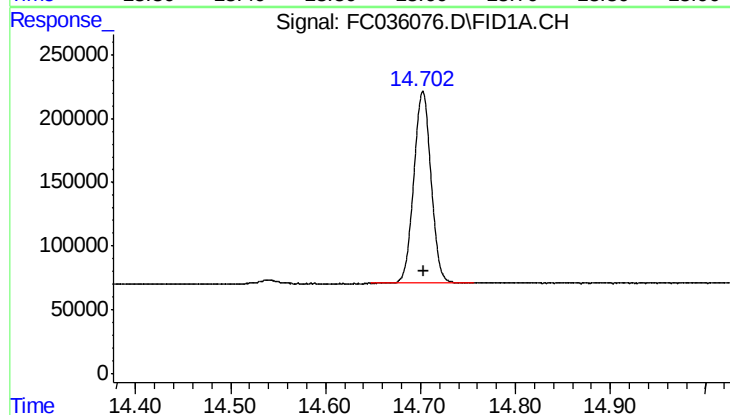
#12 1-chlorooctadecane (SURR)

R.T.: 12.851 min
Delta R.T.: -0.002 min
Response: 1676214
Conc: 20.54 ug/ml



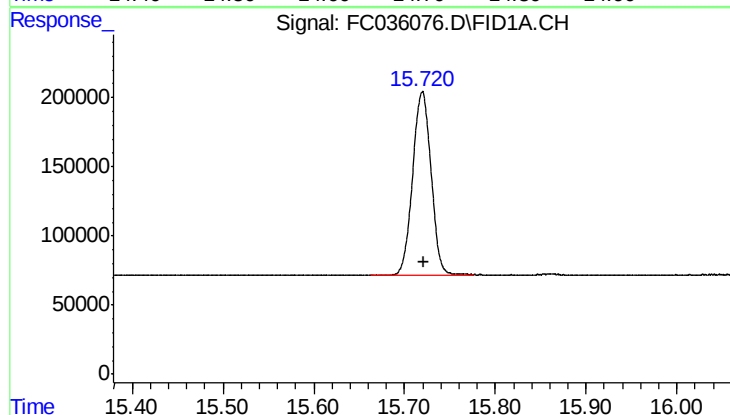
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: -0.002 min
Response: 1896022
Conc: 20.36 ug/ml



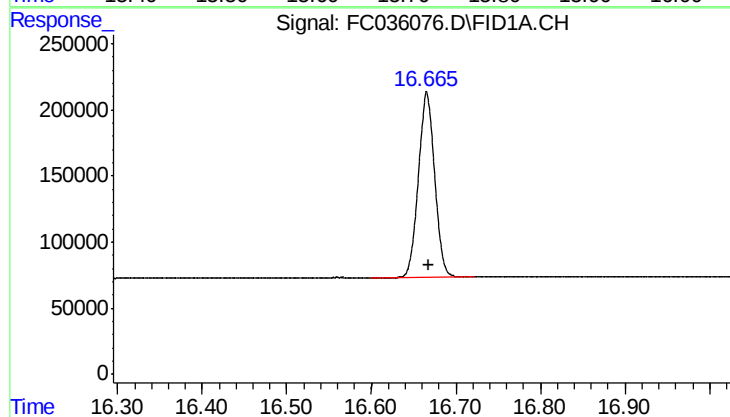
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.001 min
Response: 1879168
Conc: 20.55 ug/ml



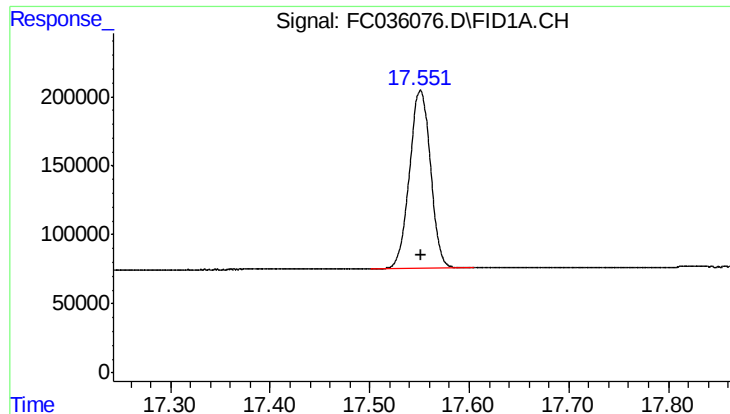
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 1863070
Conc: 20.77 ug/ml



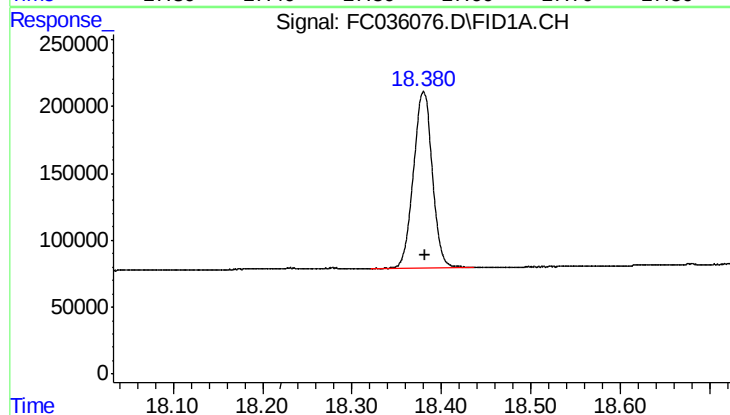
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.002 min
Response: 1865720
Conc: 20.50 ug/ml



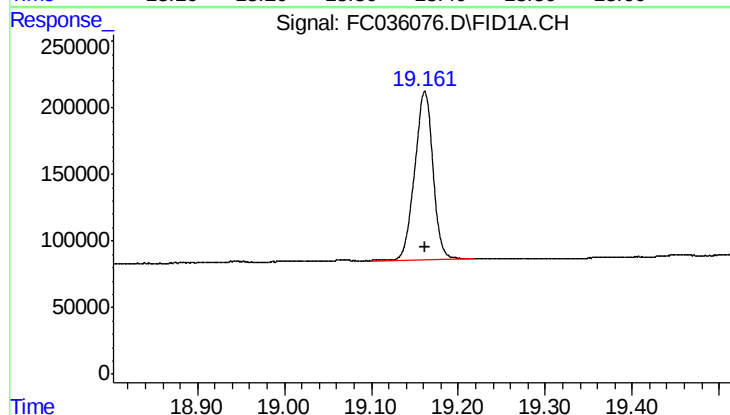
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: -0.001 min
Response: 1885020
Conc: 19.59 ug/ml



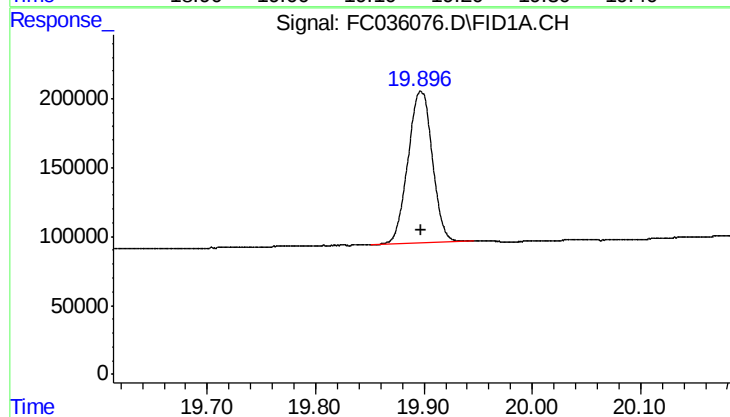
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.002 min
Response: 1916315
Conc: 20.29 ug/ml



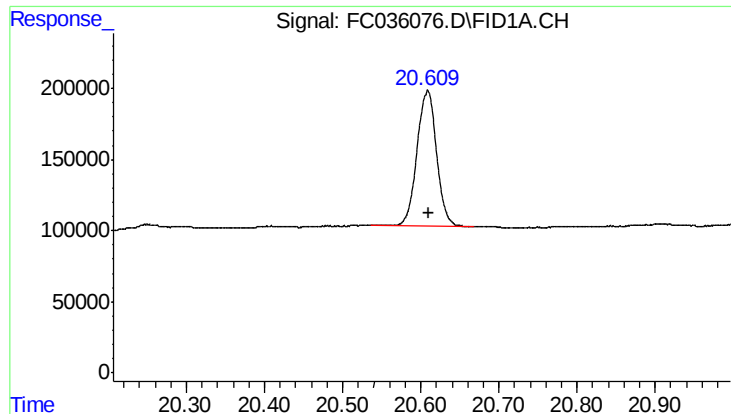
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: 0.000 min
Response: 1834872
Conc: 20.72 ug/ml



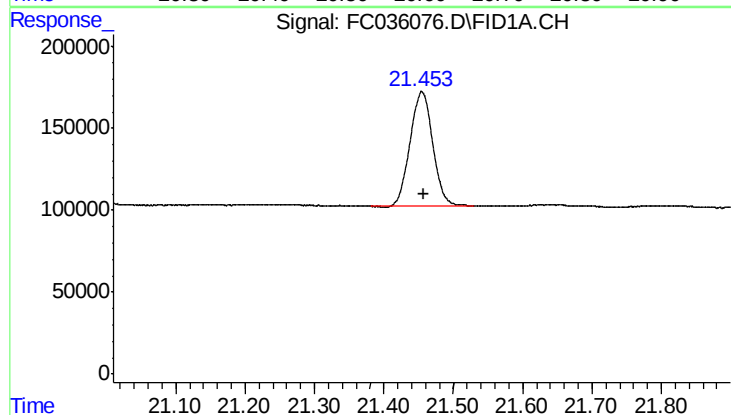
#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: 0.000 min
Response: 1724112
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min
Delta R.T.: -0.002 min
Response: 1662236
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.002 min
Response: 1584909
Conc: 18.87 ug/ml