

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041320AL\
 Data File : FC046779.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2020 9:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 03:30:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.763	2002362	18.317 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	13.179	1552017	18.009 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
Target Compounds			
1) T n-Nonane (C9)	3.546	1982067	20.639 ug/ml
2) T n-Decane (C10)	4.614	1989245	20.712 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2048688	20.447 ug/ml
4) T n-Dodecane (C12)	6.622	1999385	20.484 ug/ml
5) T A~2-methylnaphthalene...	7.266	2055695	20.333 ug/ml
6) T n-Tetradecane (C14)	8.405	1960834	19.913 ug/ml
7) T n-Hexadecane (C16)	9.997	1945275	19.485 ug/ml
8) T n-Octadecane (C18)	11.430	1929332	19.009 ug/ml
10) T n-Eicosane (C20)	12.733	1880776	18.397 ug/ml
11) T n-Heneicosane (C21)	13.342	1869028	18.127 ug/ml
13) T n-Docosane (C22)	13.925	1835178	17.877 ug/ml
14) T n-Tetracosane (C24)	15.024	1796870	17.407 ug/ml
15) T n-Hexacosane (C26)	16.040	1757523	17.130 ug/ml
16) T n-Octacosane (C28)	16.987	1732354	17.021 ug/ml
17) T n-Tricontane (C30)	17.869	1685117	17.200 ug/ml
18) T n-Dotriacontane (C32)	18.698	1467661	17.506 ug/ml
19) T n-Tetratriacontane (C34)	19.478	1303997	18.200 ug/ml
20) T n-Hexatriacontane (C36)	20.214	1080417	15.423 ug/ml
21) T n-Octatriacontane (C38)	20.978	1259433	19.958 ug/ml
22) T n-Tetracontane (C40)	21.941	1277159	18.456 ug/ml

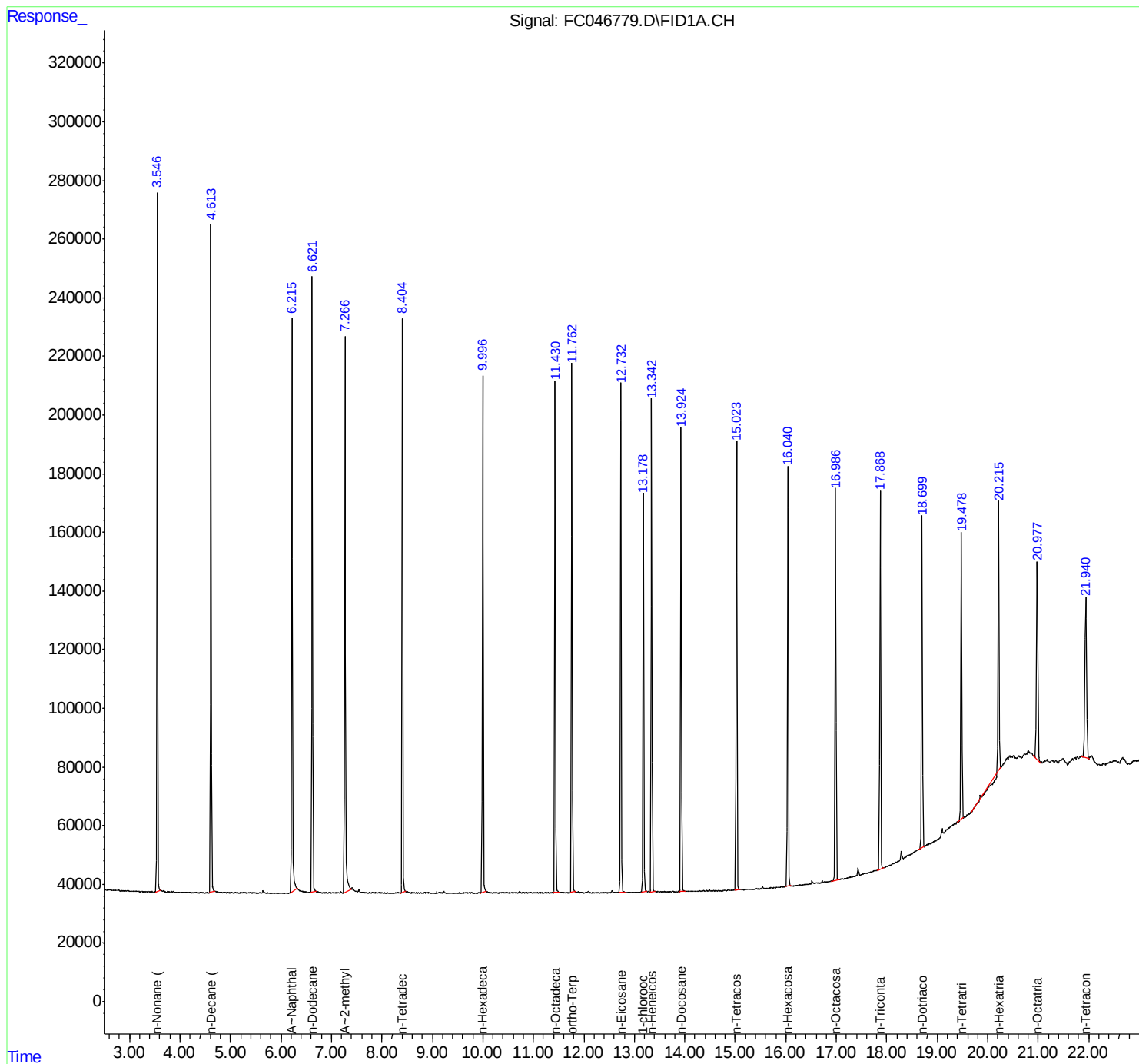
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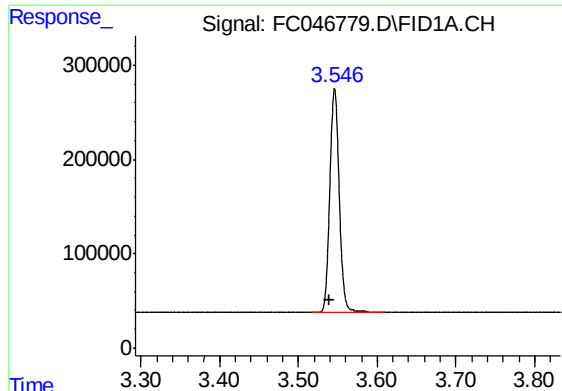
(m)=manual int.

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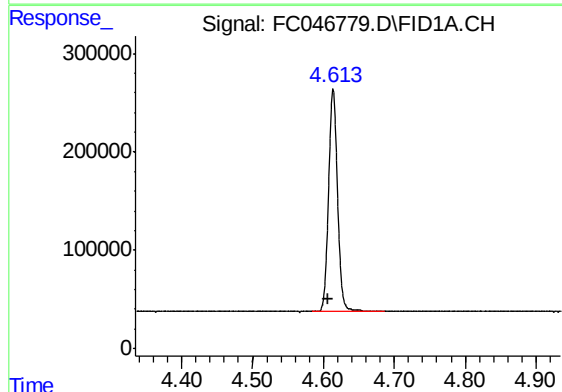
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





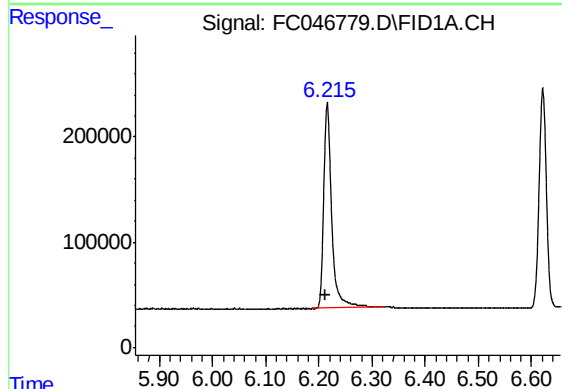
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 1982067
Conc: 20.64 ug/ml



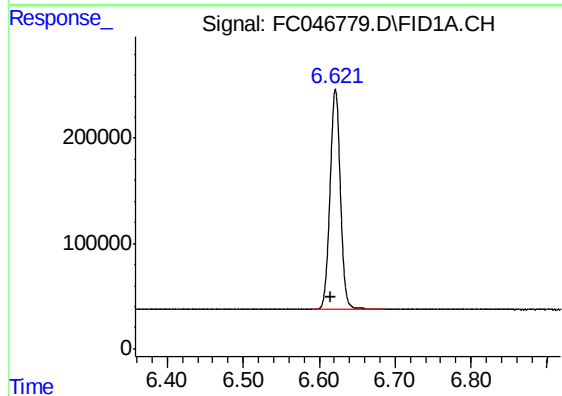
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 1989245
Conc: 20.71 ug/ml



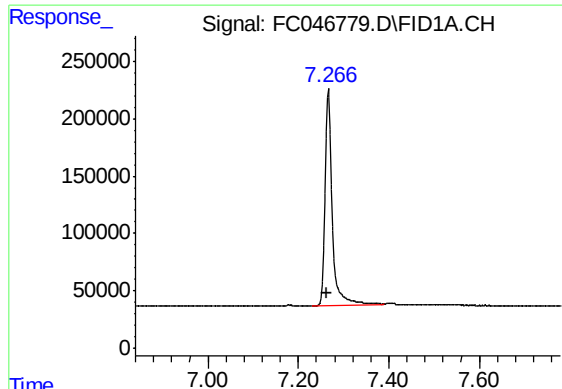
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 2048688
Conc: 20.45 ug/ml



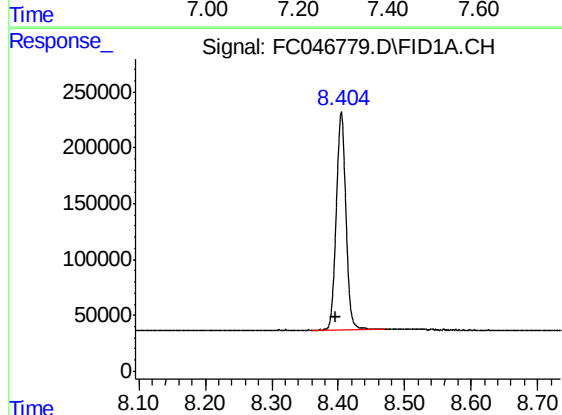
#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 1999385
Conc: 20.48 ug/ml



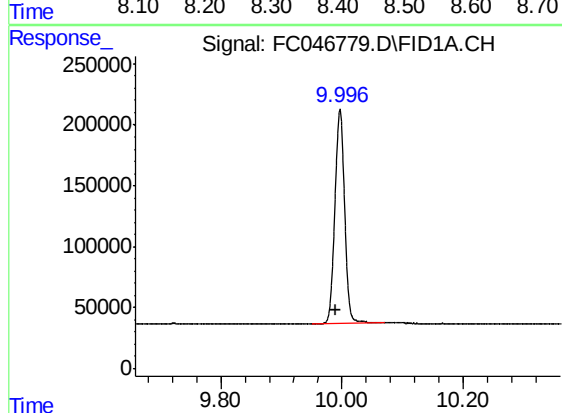
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2055695
Conc: 20.33 ug/ml



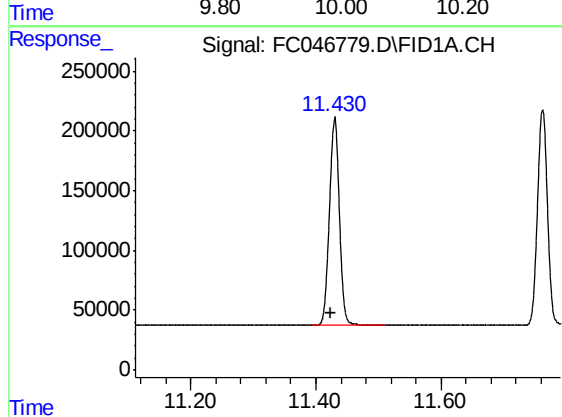
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 1960834
Conc: 19.91 ug/ml



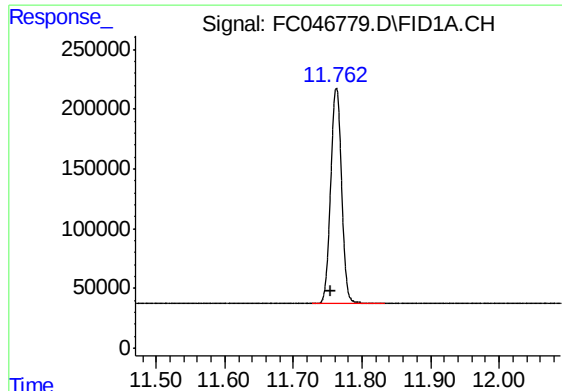
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.007 min
Response: 1945275
Conc: 19.49 ug/ml



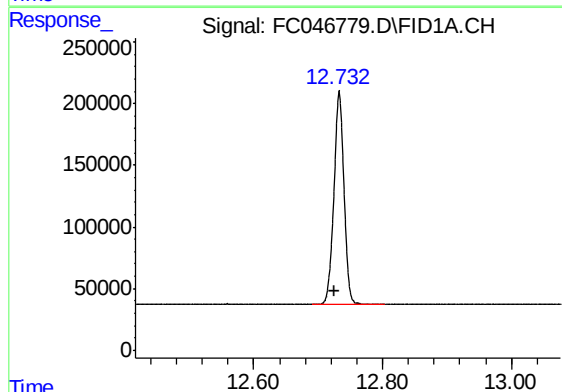
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 1929332
Conc: 19.01 ug/ml



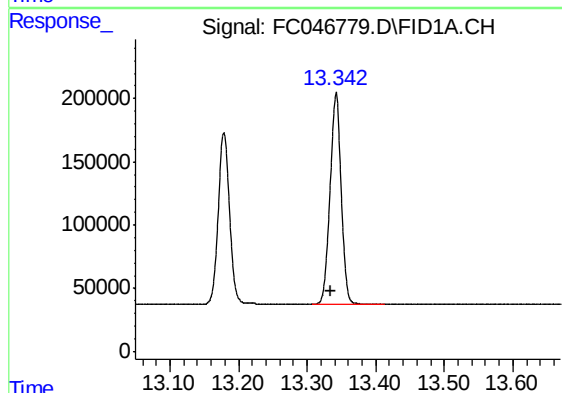
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.008 min
Response: 2002362
Conc: 18.32 ug/ml



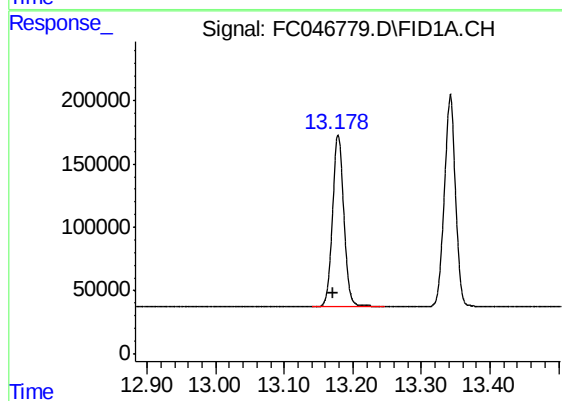
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 1880776
Conc: 18.40 ug/ml



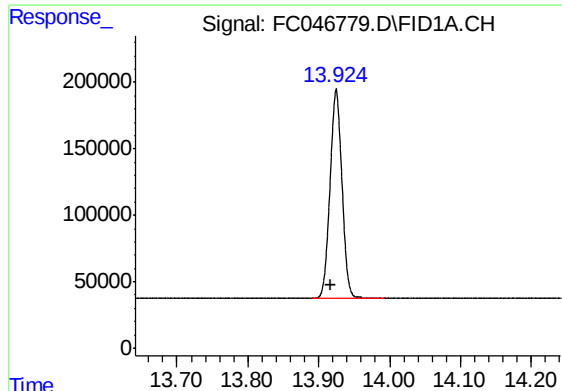
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.008 min
Response: 1869028
Conc: 18.13 ug/ml



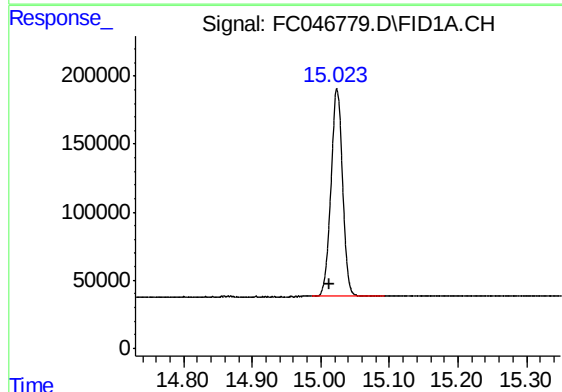
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 1552017
Conc: 18.01 ug/ml



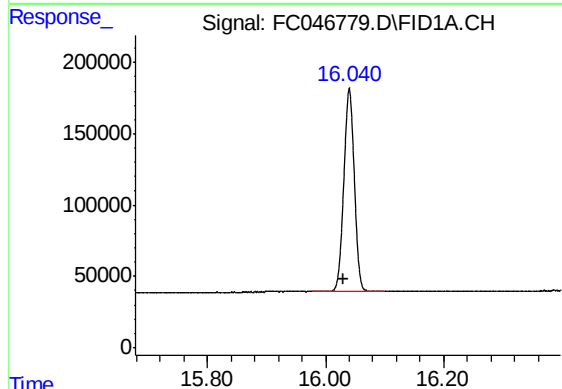
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 1835178
Conc: 17.88 ug/ml



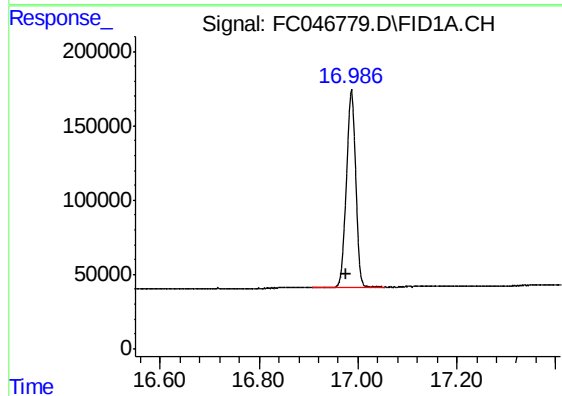
#14 n-Tetracosane (C24)

R.T.: 15.024 min
Delta R.T.: 0.011 min
Response: 1796870
Conc: 17.41 ug/ml



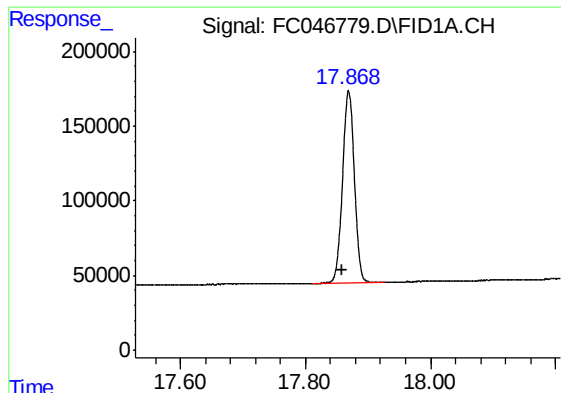
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.010 min
Response: 1757523
Conc: 17.13 ug/ml



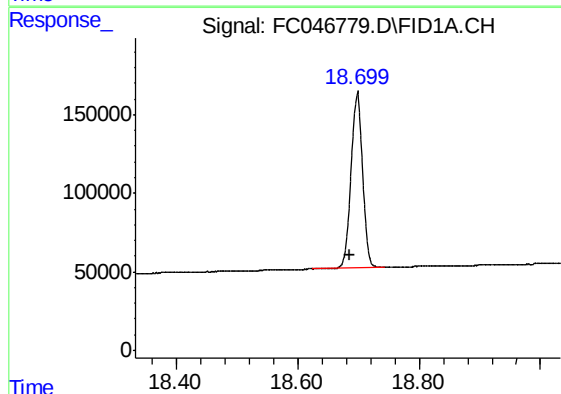
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.011 min
Response: 1732354
Conc: 17.02 ug/ml



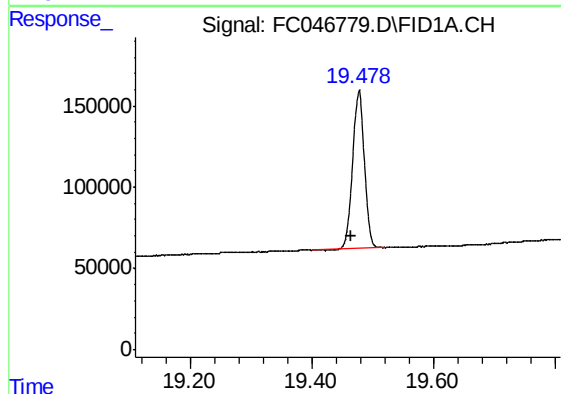
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.011 min
Response: 1685117
Conc: 17.20 ug/ml



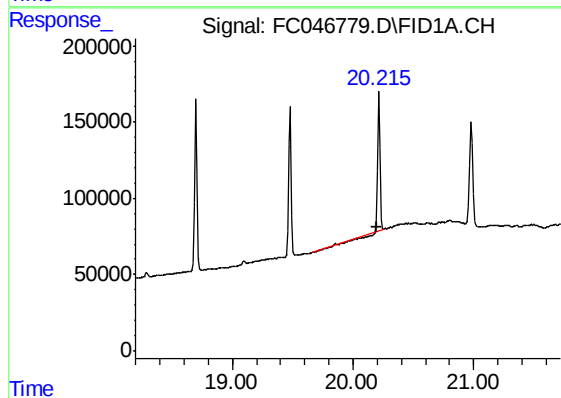
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.013 min
Response: 1467661
Conc: 17.51 ug/ml



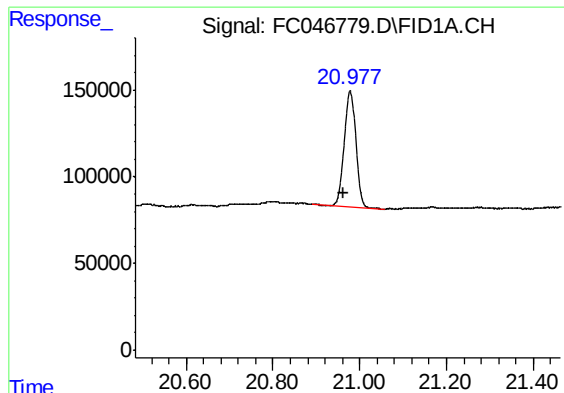
#19 n-Tetatriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.012 min
Response: 1303997
Conc: 18.20 ug/ml



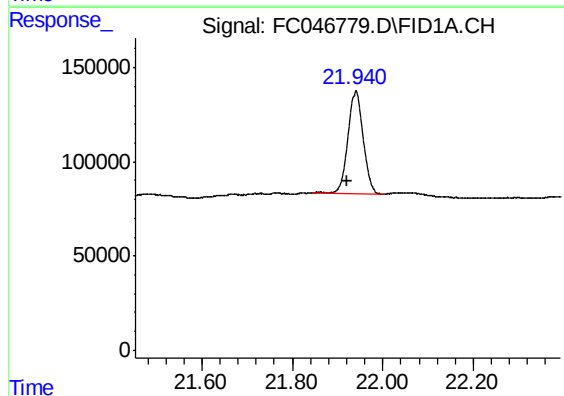
#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: 0.013 min
Response: 1080417
Conc: 15.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: 0.016 min
Response: 1259433
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.941 min
Delta R.T.: 0.018 min
Response: 1277159
Conc: 18.46 ug/ml