

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060519AL\
 Data File : FC041642.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2019 12:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.705	2183357	21.640 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
12) S 1-chlorooctadecane (S...	13.130	1737006	21.878 ug/ml
Spiked Amount 50.000		Recovery =	43.76%
Target Compounds			
1) T n-Nonane (C9)	3.483	1772509	20.652 ug/ml
2) T n-Decane (C10)	4.553	1810582	20.774 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2106842	20.510 ug/ml
4) T n-Dodecane (C12)	6.565	1834367	20.806 ug/ml
5) T A~2-methylnaphthalene...	7.194	2128611	20.582 ug/ml
6) T n-Tetradecane (C14)	8.351	1892708	21.113 ug/ml
7) T n-Hexadecane (C16)	9.945	1942952	21.537 ug/ml
8) T n-Octadecane (C18)	11.381	1976090	21.872 ug/ml
10) T n-Eicosane (C20)	12.686	1999528	21.969 ug/ml
11) T n-Heneicosane (C21)	13.295	1986623	21.925 ug/ml
13) T n-Docosane (C22)	13.879	1980537	21.863 ug/ml
14) T n-Tetracosane (C24)	14.979	1970468	21.671 ug/ml
15) T n-Hexacosane (C26)	15.997	1949222	21.477 ug/ml
16) T n-Octacosane (C28)	16.945	1942310	21.214 ug/ml
17) T n-Tricontane (C30)	17.831	1908663	21.244 ug/ml
18) T n-Dotriacontane (C32)	18.661	1794352	21.443 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1561852	21.848 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1415437	22.213 ug/ml
21) T n-Octatriacontane (C38)	20.933	1330880	22.055 ug/ml
22) T n-Tetracontane (C40)	21.877	1299004	22.078 ug/ml

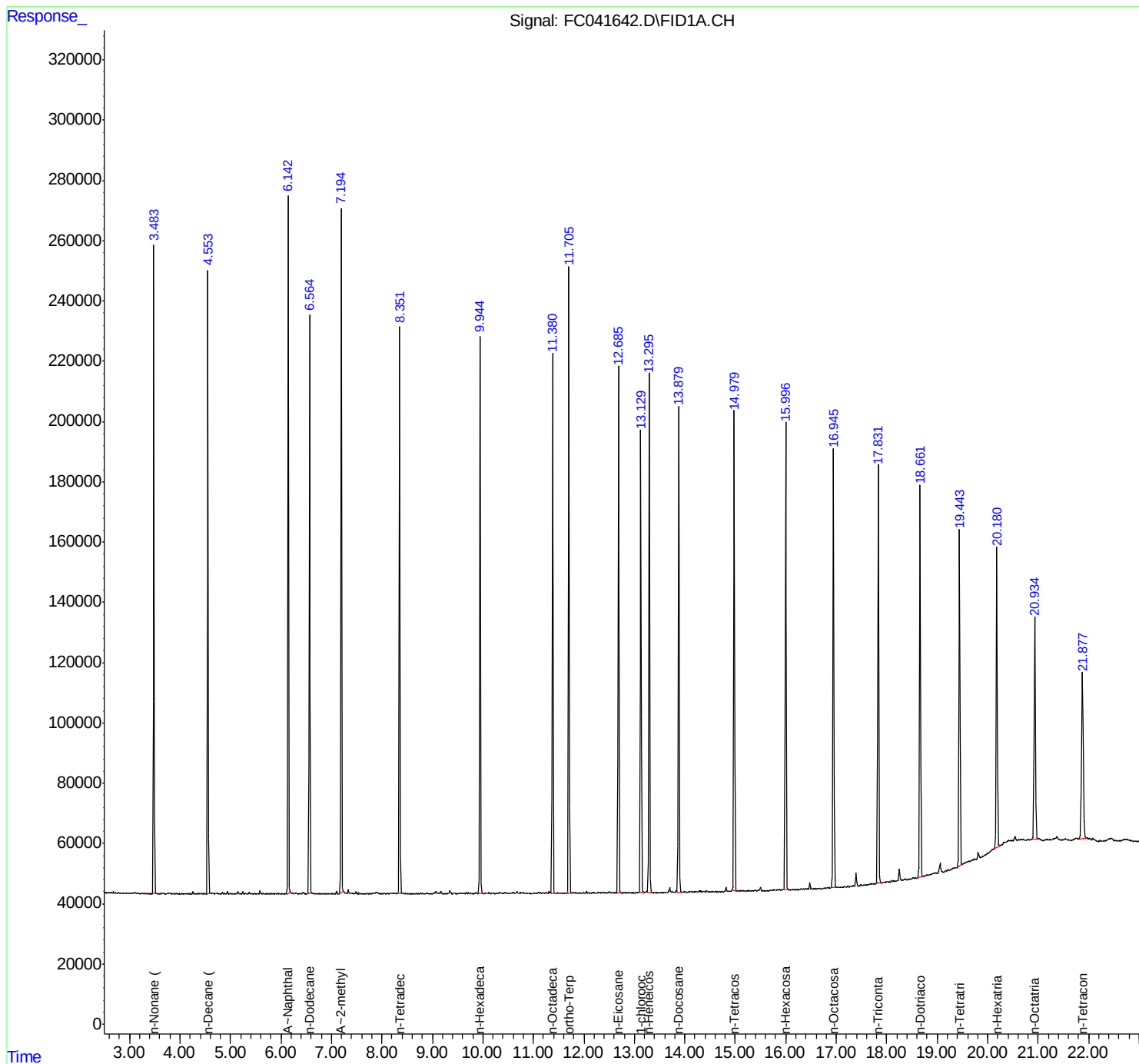
(f)=RT Delta > 1/2 Window

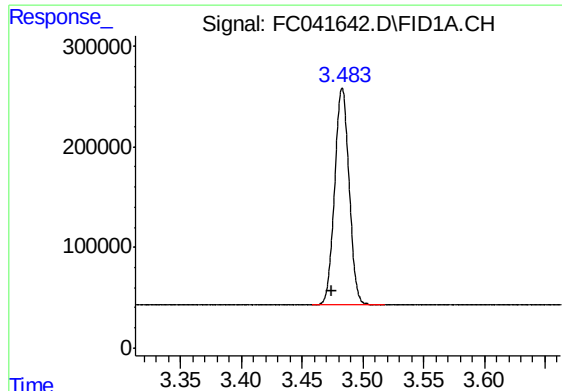
(m)=manual int.

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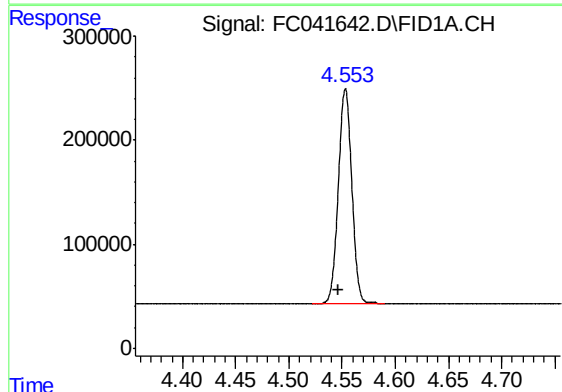
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Signal Info : 20M x 0.18mm x 0.18um





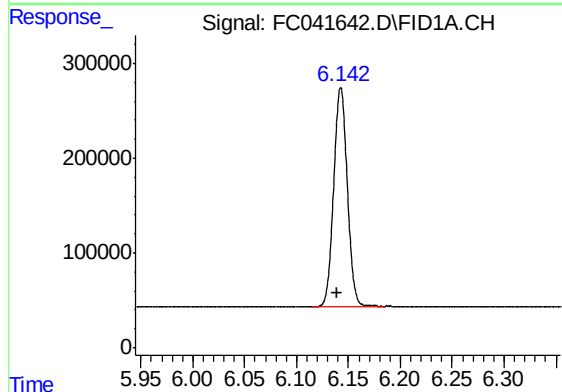
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1772509
Conc: 20.65 ug/ml



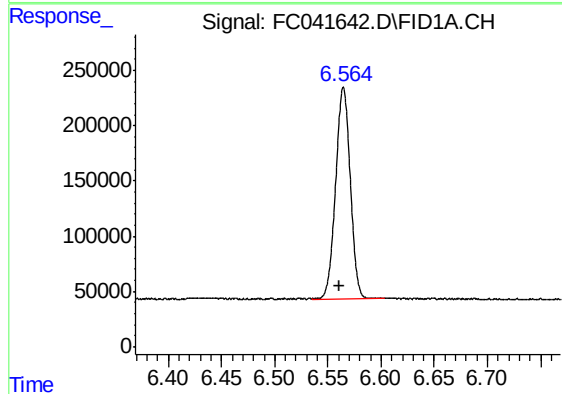
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 1810582
Conc: 20.77 ug/ml



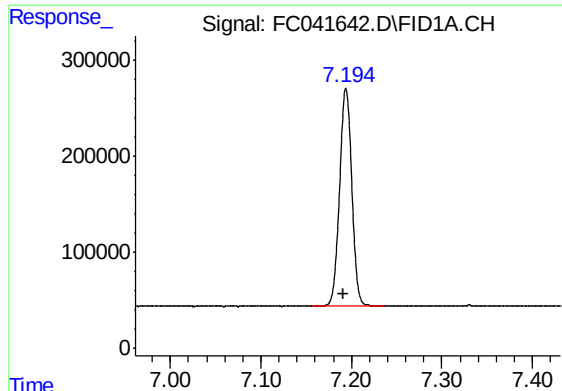
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 2106842
Conc: 20.51 ug/ml



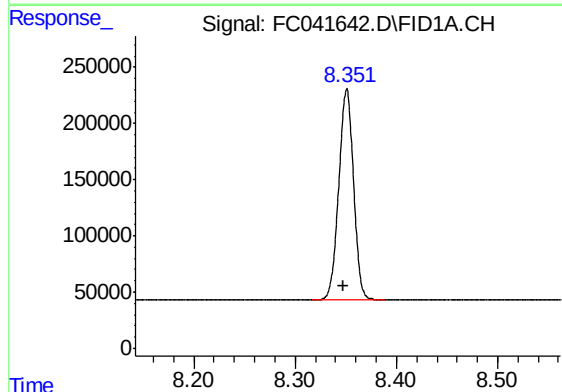
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1834367
Conc: 20.81 ug/ml



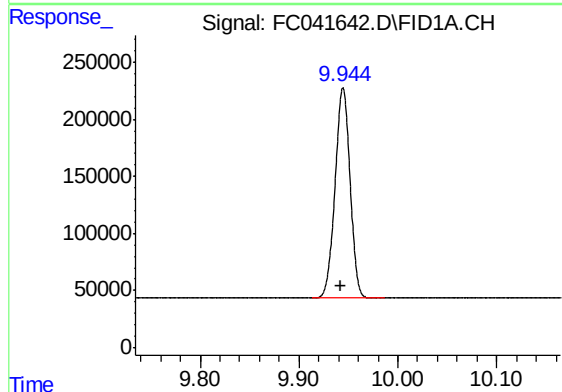
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 2128611
Conc: 20.58 ug/ml



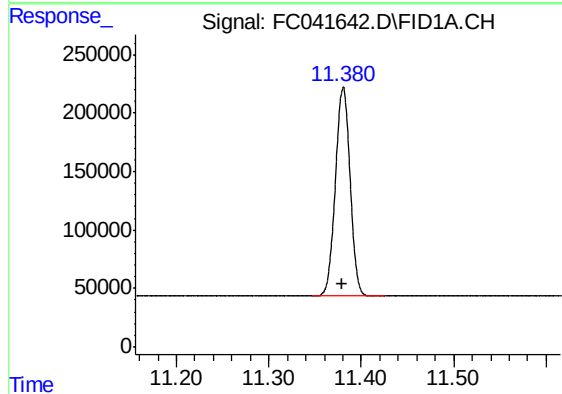
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 1892708
Conc: 21.11 ug/ml



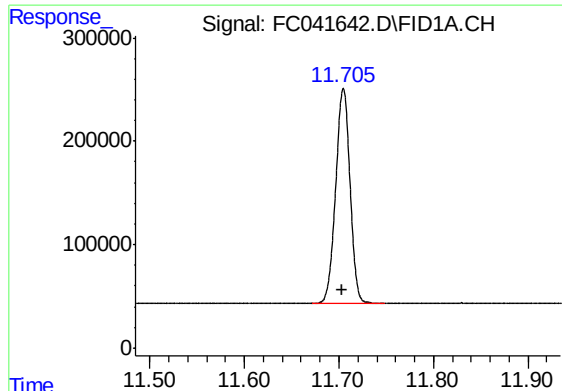
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 1942952
Conc: 21.54 ug/ml



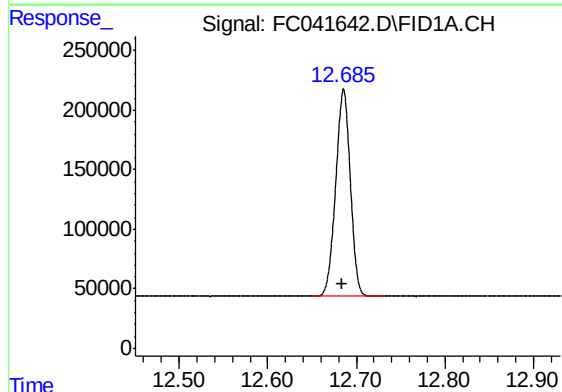
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 1976090
Conc: 21.87 ug/ml



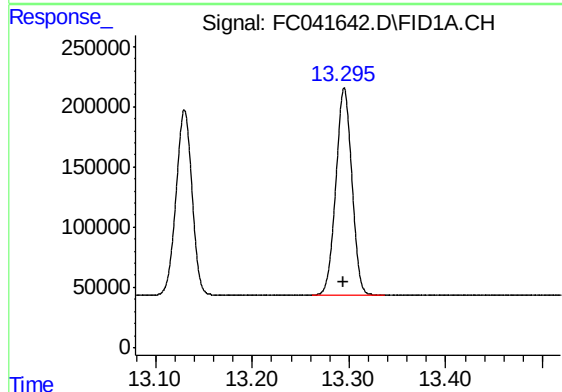
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.001 min
Response: 2183357
Conc: 21.64 ug/ml



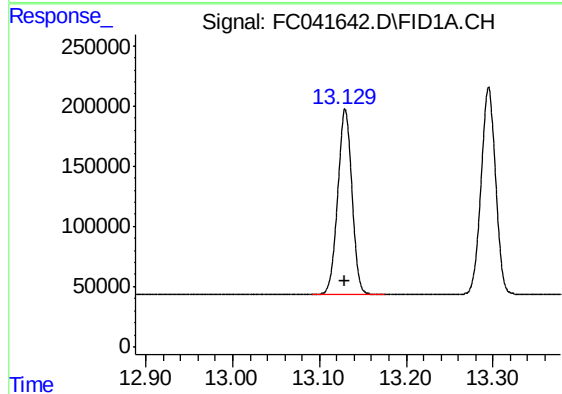
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 1999528
Conc: 21.97 ug/ml



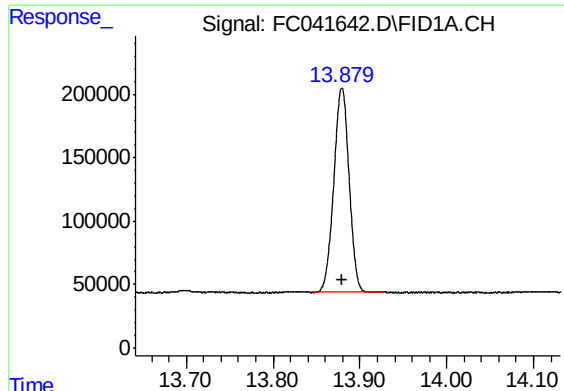
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 1986623
Conc: 21.92 ug/ml



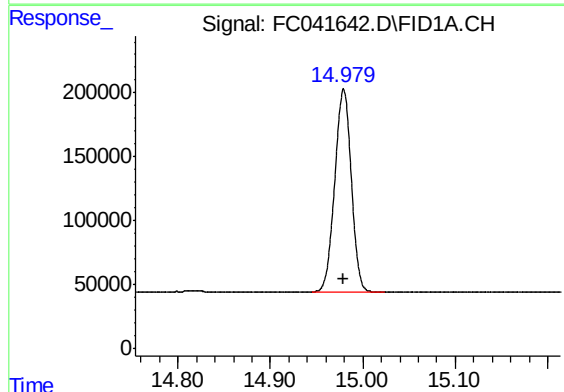
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 1737006
Conc: 21.88 ug/ml



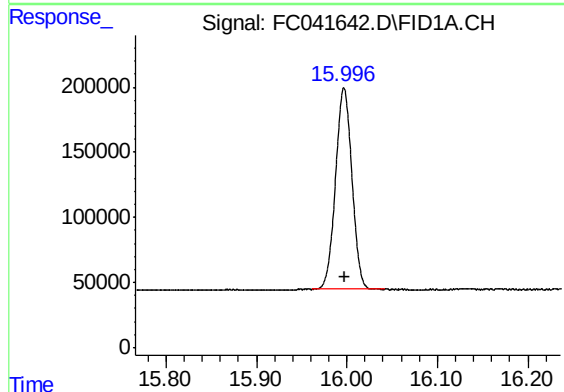
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1980537
Conc: 21.86 ug/ml



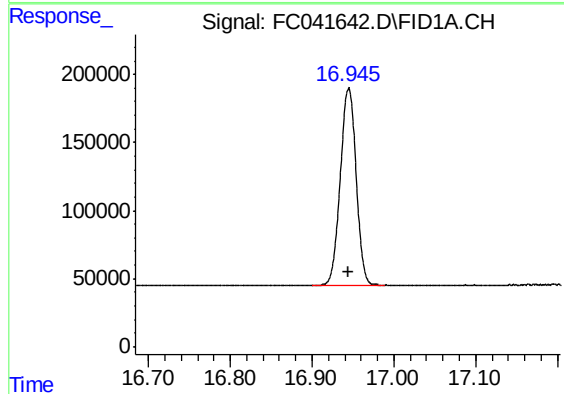
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 1970468
Conc: 21.67 ug/ml



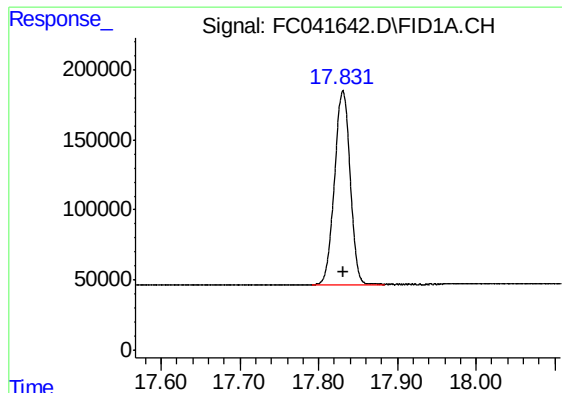
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 1949222
Conc: 21.48 ug/ml



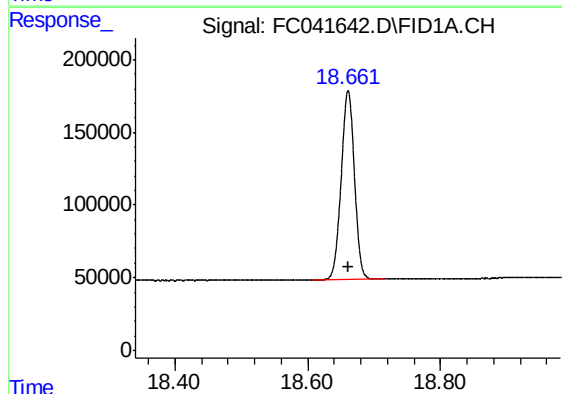
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 1942310
Conc: 21.21 ug/ml



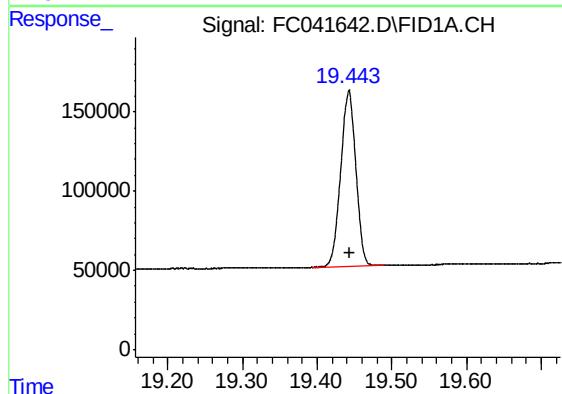
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1908663
Conc: 21.24 ug/ml



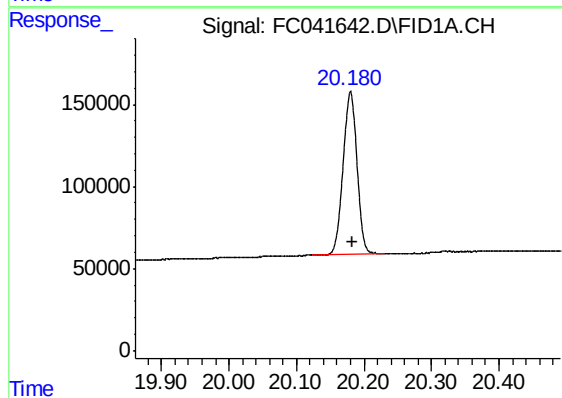
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 1794352
Conc: 21.44 ug/ml



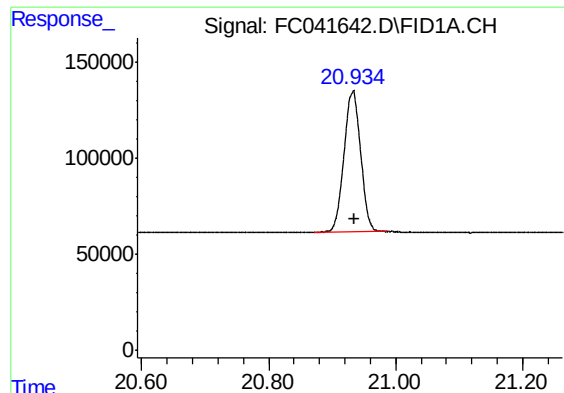
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 1561852
Conc: 21.85 ug/ml



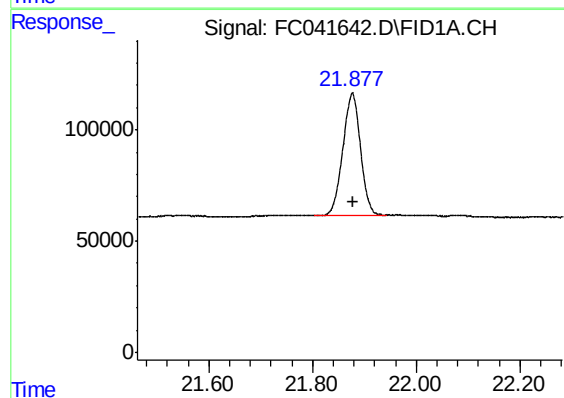
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.002 min
Response: 1415437
Conc: 22.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 1330880
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 1299004
Conc: 22.08 ug/ml